

Statistical bulletin

Index of Services, UK: August 2019

Monthly movements in output for the services industries.



Release date: 10 October 2019 Next release: 11 November 2019

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1. Main points

- In the three months to August 2019, services output increased by 0.4% compared with the three months ending May 2019.
- The professional, scientific and technical sector made the largest contribution to this growth, contributing 0.15 percentage points.
- Index of Services (IoS) was flat between July 2019 and August 2019.
- In the three months to August 2019, services output increased by 1.6% compared with the three months ending August 2018.
- In this release of data, the earliest period open to revision is January 1997 as this dataset contains the annual updates that will be included in the Blue Book 2019 due to be published on 31 October 2019.

2. Things you need to know about this release

The monthly Index of Services (IoS) provides a timely indicator of growth in the output of the services industries. It is the largest contributor to the output approach in the measurement of gross domestic product (GDP), accounting for 79.6% of UK GDP in 2016. Also published on 10 October 2019 is the GDP monthly estimate, UK: August 2019.

This August 2019 release contains revisions from January 1997 onwards and is consistent with the National Accounts Revisions Policy. The revisions up to June 2019 are consistent with those published in the Quarterly national accounts on 30 September 2019 and includes the annual updates from the Blue Book and Pink Book 2019 (published 31 October 2019). These revised data now include Value Added Tax (VAT) data for the first time in Quarter 4 (Oct to Dec) 2018 and Quarter 1 (Jan to Mar) 2019.

The current price non-seasonally adjusted estimates of industries collected by the Monthly Business Survey (MBS) can be found in the Monthly Business Survey turnover of services industries dataset, which was published alongside this release. Note that the MBS turnover of services industries dataset does not contain data from VAT returns, which have been included in the IoS.

Care should be taken when using the month-on-month growth rates as data can be volatile; longer-term growth rates and examination of the time series allow for better interpretation of the statistics.

The IoS is an important economic indicator and one of the earliest short-term measures of economic activity. It is used in the compilation of the UK National Accounts and widely used by private and public sector institutions, particularly by the Bank of England and Her Majesty's Treasury to assist in informed decision- and policy-making.

The UK IoS has been designated by the <u>UK Statistics Authority</u> as <u>National Statistics</u>, in accordance with the <u>Statistics and Registration Service Act 2007</u> and signifying compliance with the <u>Code of Practice for Statistics</u>.

3. Three-month on three-month services growth

In the three months to August 2019, services output increased by 0.4% compared with the three months ending May 2019.

After a period of weakening following the three months to July 2018 (1.0%) the Index of Services (IoS) has strengthened in the three-month estimates for July 2019 and August 2019.

This reflects the flat growth seen in the month-on-month estimates between February 2019 and April 2019 (Figure 3), but also a strengthening in the professional, scientific and technical sector in the month-on-month estimates since May 2019.

Professional, scientific and technical activities was the largest contributing sector to growth in the latest three months. It increased by 1.5% and contributed 0.15 percentage points.

The professional, scientific and technical activities sector has seen consistent strong growth since January 2015. The sector, however, weakened at the start of 2019 and saw four consecutive periods of negative growth from the three months to February 2019. Several industries within the sector saw strong growth at the end of 2018 and then saw a fallback at the start of 2019, with growth from fewer industries offsetting these falls. The sector has now strengthened since the three months to June 2019.

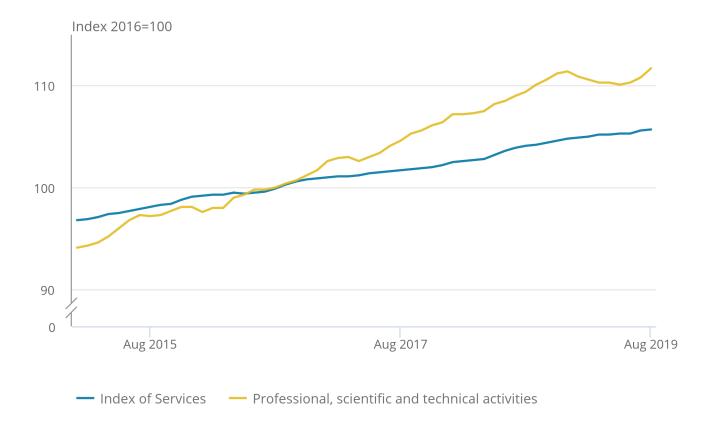
Figure 1 shows the three-month on three-month IoS and the professional, scientific and technical sector seasonally adjusted index from January 2015 to August 2019.

Figure 1: Services output increased by 0.4% in the three months to August 2019

Three-month Index of Services and the professional, scientific and technical sector, seasonally adjusted, UK, January 2015 to August 2019

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Three-month Index of Services and the professional, scientific and technical sector, seasonally adjusted, UK, January 2015 to August 2019



Source: Office for National Statistics - Index of Services

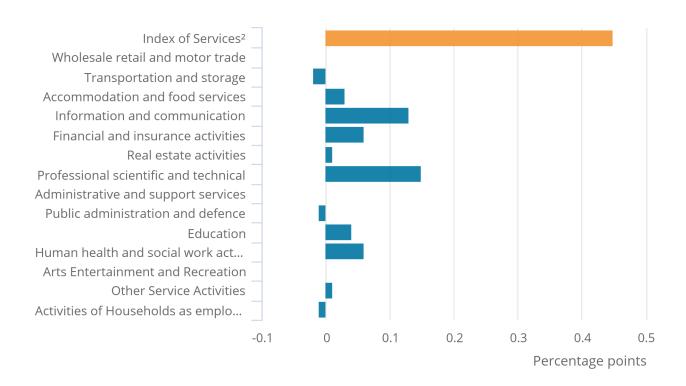
Figure 2 shows the three-month on three-month contribution of the professional, scientific and technical sector along with the other IoS sectors for the three months to August 2019.

Figure 2: Professional, scientific and technical sector contributed most to growth in the latest three months

Contributions¹ to growth, seasonally adjusted, UK, three months to August 2019

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Contributions¹ to growth, seasonally adjusted, UK, three months to August 2019



Source: Office for National Statistics - Index of Services

Notes:

- 1. Individual contributions may not sum to the total, due to rounding.
- 2. Percentage change.

There was a widespread rise in the professional, scientific and technical activities sector in the three months to August 2019, with six out of the eight industries increasing. The largest contributing industries were:

- head offices and management consultants, which increased by 2.9%, contributing 0.05 percentage points
- accounting and auditing activities, which increased by 2.4%, contributing 0.04 percentage points
- advertising and market research, which increased by 2.7%, contributing 0.04 percentage points

The information and communication sector also saw a large contribution to the overall three-month on three-month movement. It increased by 1.4% and contributed 0.13 percentage points. The motion pictures industry was the main driver to this growth and was also the largest contributing services industry in the latest three months. The industry grew by 8.8% and contributed 0.09 percentage points after seeing strong June 2019 and July 2019 growth. Film and TV production was largely behind this.

Strength in the computer programming industry continued and was also behind the growth in the information and communication sector. The industry increased by 0.9%, contributing 0.04 percentage points with all components increasing in the latest three months.

After a long period of negative growth, the financial and insurance sector has experienced two consecutive three-month on three-month increases. In the three months to August 2019 it grew by 0.8% and contributed 0.06 percentage points. The financial service activities industry is behind nearly all this growth. A large proportion of data in the latest periods across the sector is forecast, however, the financial service activities industry was also boosted by revisions up to Quarter 2 (Apr to June) 2019 based on actual data replacing forecasts.

The retail trade industry also contributed to the three-month on three-month increase. It increased by 0.7% and contributed 0.05 percentage points. Growth in non-store retailing was the main reason for the increase; for more information please see Retail sales, Great Britain: August 2019. This rise was offset in the wholesale, retail and motor trade sector by a fall in the wholesale trade industry. It fell by 1.0% and contributed negative 0.04 percentage points. Large businesses in the wholesale on a fee or contract component were behind this fall.

4. Month-on-month services growth

Services output showed no growth to one decimal place in August 2019.

Figure 3 shows the month-on-month Index of Services (IoS) growth rates since January 2012. Figure 4 shows the month-on-month contributions of each of the IoS sectors for August 2019.

loS growth has been subdued more recently, not seeing monthly growth larger than 0.3% since May 2018, and 0.4% since September 2016. Services has also seen five month-on-month estimates of no positive growth in the last year.

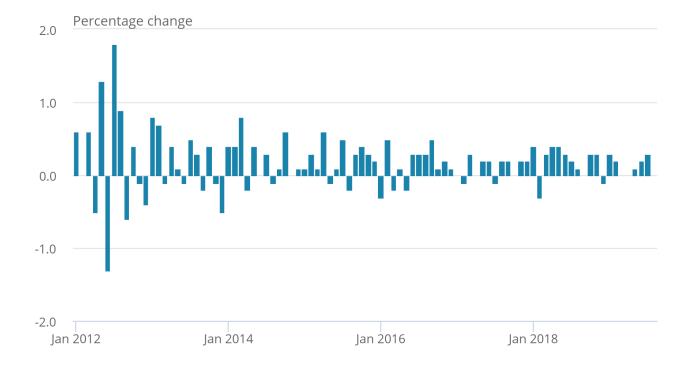
Care should be taken when using the month-on-month growth rates as data can be volatile.

Figure 3: Services has not seen monthly growth larger than 0.4% since September 2016

Monthly Index of Services growth, seasonally adjusted, UK, January 2012 to August 2019

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Monthly Index of Services growth, seasonally adjusted, UK, January 2012 to August 2019



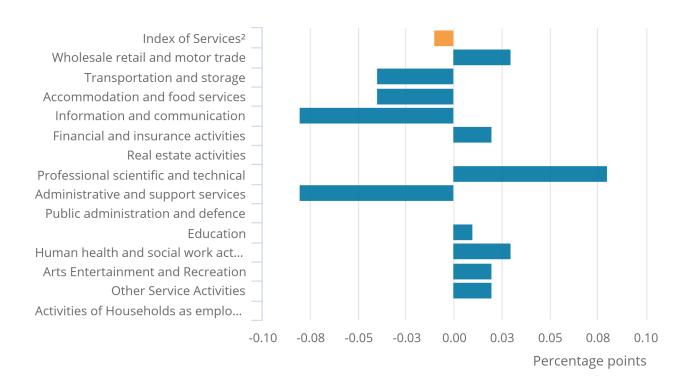
Source: Office for National Statistics - Index of Services

Figure 4: Services was flat in August 2019

Contributions¹ to growth, seasonally adjusted, UK, August 2019

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Contributions¹ to growth, seasonally adjusted, UK, August 2019



Source: Office for National Statistics - Index of Services

Notes:

- 1. Individual contributions may not sum to the total, due to rounding.
- 2. Percentage change

Growth at sector level was mixed in August 2019, with 5 out of 14 sectors decreasing, while there were increases in seven sectors and two sectors showed no growth.

The two largest negative contributing sectors were information and communication, and administrative and support services. They decreased by 0.8% and 1.1% respectively, both contributing negative 0.08 percentage points.

Industries responsible for the fall in information and communication were:

- motion pictures, which decreased by 2.7%, contributing negative 0.03 percentage points; which followed a strong July 2019
- computer programming, which decreased by 0.8%, contributing negative 0.03 percentage points

Film production, film and tv post production, cinemas and computer consultancy were behind the falls in the two industries.

There were widespread falls in the administrative and support services sector with five out of the six industries falling. The industry contributing most to the fall was employment activities, which fell by 2.0% and contributed negative 0.04 percentage points. Large businesses within the temporary employment agencies was the main reason for the fall.

Offsetting some of this was professional, scientific and technical activities. The sector increased by 0.8% and contributed 0.08 percentage points. Legal activities was behind this rise following a fall in July 2019. The industry increased by 3.1% and contributed 0.05 percentage points.

The other notable industry movements across services were a fall in the food and beverage activities industry and a rise in the motor trade industry. Large businesses within the event catering component were behind the decrease in food and beverage activities. The industry decreased by 1.7% and contributed negative 0.04 percentage points. There was widespread strength across motor trade; the industry grew by 2.0% and contributed 0.04 percentage points.

5. Three-month on a year ago services growth

Figure 5 shows the three-month on a year ago Index of Services (IoS) growth rates since January 2012.

Figure 5: Services output increased by 1.6% in the three months to August 2019 compared with the same period a year ago

Three-month on a year Index of Services growth, seasonally adjusted, UK, January 2012 to August 2019

Figure 5: Services output increased by 1.6% in the three months to August 2019 compared with the same period a year ago

Three-month on a year Index of Services growth, seasonally adjusted, UK, January 2012 to August 2019



Source: Office for National Statistics - Index of Services

In the three months to August 2019, services output increased by 1.6% compared with the three months ending August 2018. This is equal to the three months to July 2019 and continues a weakening from the three months to December 2018 (2.6%). The growth in the three months to August 2019 was last lower in the three months to March 2018, which grew by 1.5%. Services has been more subdued recently but also saw a strong summer in 2018, which will be a factor behind the current weakening in the three-month on three-month growth a year ago.

6. Links to related statistics

Alongside this publication, we publish the <u>Index of Production (IoP)</u> and <u>Construction output in Great Britain</u>, allowing for an estimate of <u>monthly gross domestic product (GDP)</u>, which is also published today (10 October 2019).

On 2 April 2019, we published <u>Services sector performance</u>, <u>UK: 2008 to 2018</u>. The article details the changes that have taken place in the UK services sector from 2008 to 2018. It also looks at the differences between public sector-dominated sectors and the rest of the Index of Services (IoS) and compares the growth of individual IoS sectors in more detail.

International comparisons

International comparison with the IoS is difficult, as most comparable economies do not produce equivalent estimates.

<u>Eurostat turnover in services estimates</u> are not comparable with the IoS, as they exclude the wholesale and retail trade; furthermore, most of the estimates are only available quarterly. The <u>US Bureau of Economic Analysis</u> also produces services output estimates, but only on a quarterly basis, with a four-month lag time. <u>Japan has a direct equivalent of the IoS</u>, but the estimates are not seasonally adjusted.

The <u>closest equivalent estimates are from Canada</u>, which produces a monthly output estimate of GDP with a breakdown by industry (including an aggregate for services). There are also comparable <u>quarterly estimates from Sweden</u> and <u>quarterly estimates from Ireland</u>.

7. Blue Book 2019

This release is consistent with the Blue Book 2019 dataset published in the latest <u>Quarterly national accounts</u> published on 30 September 2019. A number of methodological changes have been made and improved source data have been used, in addition to revisions caused by taking on updated source data as would happen in all quarterly national accounts releases. Further details about the main changes affecting this release are provided in this latest quarterly national accounts release, along with analysis of the revisions to each quarter from 2017 onwards.

In previous releases, we modelled a value for the pension funding industry using existing data sources. However, after an internal review, it is clear that, conceptually, this industry should have zero gross value added.

Pension funds are not companies so there is no employment. Their assets are owned by policyholders, so the asset owners are only in the household sector (there may be some in the rest of the world, but currently we treat cross-border transfers, in both directions, as zero).

Furthermore, conceptually, the output (service charge) is paid to the fund by households and goes directly to the fund manager in the form of intermediate consumption. As such, GVA is zero for the fund as the value is added by the fund manager. Fund managers fall under the activities auxiliary to financial services and insurance industry.

As a result the pension funding industry will be zero in this and future releases.

At the same time we have reviewed the methodology of the activities auxiliary to financial services and insurance industry. We have concluded that it would be better to follow the benchmark from supply and use and forecast for later periods as it is more representative than the basket of previous indicators.

8. Quality and methodology

The monthly Index of Services (IoS) was developed to provide a timely indicator of growth in the output of services industries, at constant prices for the UK. The IoS is an important component of monthly output – gross domestic product output approach (GDP(o)) – representing about 79.6% of UK gross domestic product (GDP) as of 2016. The IoS shares the exact same industry coverage as the corresponding quarterly series within GDP(o).

These data are used to produce seasonally adjusted estimates of output at chained volume measures (removing the effect of price changes). Unless otherwise stated, all estimates included in this release are based on seasonally adjusted data.

The IoS is compiled using data from several different sources (Table 1); this is detailed further in the <u>GDP(o) data sources catalogue</u>. In addition, we include Value Added Tax (VAT) data across 42 Standard Industrial Classifications (SICs) for small- and medium-sized businesses. These have been used to supplement data from the Monthly Business Survey (MBS) for the period January 2016 to March 2019.

Further information on the use of VAT data was published in the <u>VAT turnover data in National Accounts:</u> <u>background and methodology</u>.

The <u>GDP(o)</u> methods and sources pages provide more information on the data that underpin these statistics; of particular note is the <u>GDP(o)</u> data sources catalogue.

Table 1: Percentage of each data source based on their gross value-added weight, UK, 2016 to 2019

Perce	ntage
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Index of Services 100.0

Monthly Business Survey¹ (ONS) 42.4

Retail Sales Inquiry² (ONS) 6.7

Government Expenditure (ONS) 20.1

Households Expenditure (ONS) 16.0

Finance Expenditure (ONS) 8.3

Other³ 6.5

Source: Office for National Statistics – GDP(o) data sources catalogue

Notes:

- 1. The Monthly Business Survey (MBS) data are published alongside this release in the MBS turnover of services industries dataset.
- 2. Data relating to the retail industry are broadly comparable with <u>Retail sales, Great Britain: August 2019</u>, published on 19 September 2019.
- 3. For further information on what is included within Other, please see the GDP(o) data sources catalogue.

This August 2019 release contains revisions from January 1997 onwards due to the Blue Book 2019 updates and is consistent with the <u>National Accounts Revisions Policy</u>. Revisions can be made for a variety of reasons. The most common include:

- updates to the annual gross value added (GVA) weights
- statistical methods
- · alignment to gross domestic product (GDP) annual growths
- late responses to surveys and administrative sources
- forecasts being replaced by actual data
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually
- Her Majesty's Revenue and Customs (HMRC) VAT returns replacing MBS data for small- and mediumsized businesses when VAT estimates become available every quarter

Published alongside this release, the IoS datasets contain additional material, including:

- MBS response rates (current and historical)
- IoS and main component and sector indices to four decimal places
- publication tables
- · revisions triangles
- lower-level time series data
- MBS turnover of services industries

The Index of Services Quality and Methodology Information report 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

IOS1

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Oct 2.6 3.7 3.4 2.5 1.7 Nov 2.7 4.4 4.4 2.1 1.7 Dec 2.3 3.8 4.4 1.4 1.8 2019 Jan 2.2 4.5 6.1 0.5 1.4 Feb 2.7 4.4 7.1 1.1 1.8 Mar 2.4 5.0 6.1 0.6 1.7 Apr 1.9 3.8 6.1 0.1 1.5 May 1.6 2.1 5.3 0.4 1.4 Jun 1.6 2.2 5.0 0.3 1.4 Jul 1.6 1.5 5.7 0.5 1.4							
Nov 2.7 4.4 4.4 2.1 1.7 Dec 2.3 3.8 4.4 1.4 1.8 2019 Jan 2.2 4.5 6.1 0.5 1.4 Feb 2.7 4.4 7.1 1.1 1.1 1.8 Mar 2.4 5.0 6.1 0.6 1.7 Apr 1.9 3.8 6.1 0.1 1.5 May 1.6 2.1 5.3 0.4 1.4 Jun 1.6 2.2 5.0 0.3 1.4 Jul 1.6 1.5 5.7 0.5 1.4							
Dec 2.3 3.8 4.4 1.4 1.8 2019 Jan 2.2 4.5 6.1 0.5 1.4 Feb 2.7 4.4 7.1 1.1 1.8 Mar 2.4 5.0 6.1 0.6 1.7 Apr 1.9 3.8 6.1 0.1 1.5 May 1.6 2.1 5.3 0.4 1.4 Jun 1.6 2.2 5.0 0.3 1.4 Jul 1.6 1.5 5.7 0.5 1.4							
2019 Jan 2.2 4.5 6.1 0.5 1.4 Feb 2.7 4.4 7.1 1.1 1.8 Mar 2.4 5.0 6.1 0.6 1.7 Apr 1.9 3.8 6.1 0.1 1.5 May 1.6 2.1 5.3 0.4 1.4 Jun 1.6 2.2 5.0 0.3 1.4 Jul 1.6 1.5 5.7 0.5 1.4							
Feb 2.7 4.4 7.1 1.1 1.8 Mar 2.4 5.0 6.1 0.6 1.7 Apr 1.9 3.8 6.1 0.1 1.5 May 1.6 2.1 5.3 0.4 1.4 Jun 1.6 2.2 5.0 0.3 1.4 Jul 1.6 1.5 5.7 0.5 1.4							
Mar 2.4 5.0 6.1 0.6 1.7 Apr 1.9 3.8 6.1 0.1 1.5 May 1.6 2.1 5.3 0.4 1.4 Jun 1.6 2.2 5.0 0.3 1.4 Jul 1.6 1.5 5.7 0.5 1.4							
Apr 1.9 3.8 6.1 0.1 1.5 May 1.6 2.1 5.3 0.4 1.4 Jun 1.6 2.2 5.0 0.3 1.4 Jul 1.6 1.5 5.7 0.5 1.4							
May 1.6 2.1 5.3 0.4 1.4 Jun 1.6 2.2 5.0 0.3 1.4 Jul 1.6 1.5 5.7 0.5 1.4							
Jun 1.6 2.2 5.0 0.3 1.4 Jul 1.6 1.5 5.7 0.5 1.4							
Jul 1.6 1.5 5.7 0.5 1.4							
	Jul	1.6	1.5		0.5	1.4	

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continued	Industry sections (SIC2007)					
			, , , , , , , , , , , , , , , , , , , ,	- 1		
				Business	Govern-	
	Total	Distribution	Transport,	services	ment and	
	service	hotels and	storage and	and	other	
	industries	restaurants	communication	finance	services	
Section	G-T	G and I	H and J	K-N	O-T	
2016 weights	1000	168	133	421	278	
Percentage change, late	st month on previous S222	month S243	KI77	KI7G	KI7O	
2017 Aug	0.2	0.1	0.6	0.1	0.2	
Sep	0.2	-0.1	0.6	0.2	0.2	
Oct	0.2	-0.1	0.3	0.2	-0.3	
Nov	0.2	0.3	-0.2	0.5	-0.5	
Dec	0.2	-0.3	1.0	0.3	0.2	
2018 Jan	0.4	0.3	-1.0	0.8	0.6	
Feb	-0.3	0.3	-0.8	-0.4	-0.2	
Mar	0.3	-0.4	0.9	0.3	0.3	
Apr	0.4	1.1	0.6	0.4	0.1	
May	0.4	1.6	0.6	0.4	0.1	
Jun	0.4	0.1	0.7	0.2	0.1	
Jul	0.3	0.1	0.7	0.2	0.2	
	0.2	-0.3	1.3	-0.2	0.2	
Aug	0.1	-0.3 -0.6		-0.2 0.1		
Sep	0.3		0.7		0.1	
Oct		0.8	-0.4	0.5	0.1	
Nov	0.3	1.1	0.7	-	-	
Dec	-0.1	-0.9	1.0	-0.4	0.2	
2019 Jan	0.3	1.1	0.6	-0.1	0.2	
Feb	0.2	0.1	0.1	0.2	0.2	
Mar	-	0.2	-0.1	-0.2	0.2	
Apr	-	-0.1	0.6	-0.2	-0.1	
May	0.1	-0.1	-0.1	0.2	-	
Jun	0.2	0.1	0.4	0.2	0.2	
Jul	0.3	0.2	0.7	0.4	-	
Aug	-	-0.1	-0.8	0.1	0.3	
Percentage change, late	et 3 months on same	3 months a vear ac	10			
r crocinage enange, iate	S2G6	S2I7	KI7C	KI7J	KI7R	
2017 Aug	1.8	3.2	3.8	1.0	1.3	
Sep	1.5	2.9	3.2	0.6	1.4	
Oct	1.4	2.1	3.2	0.4	1.5	
Nov	1.2	1.6	3.2	0.4	1.3	
Dec	1.2	1.3	3.5	0.6	1.0	
2018 Jan	1.4	1.4	3.6	1.1	0.9	
Feb	1.5	1.3	3.1	1.5	0.8	
Mar	1.5	1.3	2.5	1.8	0.8	
Apr	1.6	1.2	2.2	2.2	0.6	
May	1.8	2.0	2.5	2.3	0.5	
Jun	2.0	2.7	2.5	2.5	0.6	
Jul	2.2	3.5	2.9	2.4	0.9	
Aug	2.3	3.5	3.3	2.4	1.1	
Sep	2.4	3.4	3.8	2.2	1.2	
Oct	2.4	3.4	3.6 3.9	2.2	1.4	
Nov	2.5	3.4	4.0	2.3	1.6	
Dec	2.6	4.0	4.1	2.0	1.7	
2019 Jan	2.4	4.2	5.0	1.3	1.6	
Feb	2.4	4.2	5.9	1.0	1.6	
Mar	2.4	4.7	6.5	0.8	1.6	
Apr	2.3	4.4	6.4	0.6	1.6	
May	2.0	3.6	5.8	0.4	1.5	
Jun	1.7	2.7	5.4	0.3	1.4	
Jul Aug	1.6 1.6	2.0 1.8	5.3 4.7	0.4 0.5	1.4 1.4	

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continued					
			Industry sections (SIC200)	7)	
				Desciones	0
	.	D:	- .	Business	Govern-
	Total	Distribution	Transport,	services	ment and
	service	hotels and	storage and	and "	other
	industries	restaurants	communication	finance	services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	1000	168	133	421	278
Percentage change, lat	est 3 months on previo	us 3 months			
	S2BG	S2DH	KI7D	KI7K	KI7S
2017 Aug	0.3	0.5	1.1	0.4	-0.2
Sep	0.3	0.4	0.6	0.5	-0.2
Oct	0.3	0.4	1.0	0.3	-0.1
Nov	0.3	0.2	0.9	0.5	-0.1
Dec	0.4	0.2	1.0	0.5	-0.2
2018 Jan	0.5	0.3	0.4	0.9	0.1
Feb	0.5	0.2	-0.1	1.0	0.4
Mar	0.5	0.2	-0.8	1.0	0.7
Apr	0.4	0.4	-0.4	0.5	0.5
May	0.6	1.0	0.6	0.5	0.4
Jun	0.8	1.9	1.6	0.5	0.3
Jul	1.0	2.5	1.9	0.5	0.4
Aug	0.9	2.0	1.8	0.4	0.4
Sep	0.6	1.1	1.8	0.2	0.4
Oct	0.5	0.2	1.9	0.2	0.4
Nov	0.5	0.4	1.6	0.3	0.3
Dec	0.5	0.7	1.3	0.3	0.3
2019 Jan	0.5	1.1	1.5	-	0.3
Feb	0.4	0.8	1.7	-0.2	0.5
Mar	0.4	0.9	1.5	-0.3	0.6
Apr	0.3	0.5	1.0	-0.2	0.5
May	0.2	0.5	0.6	-0.1	0.3
Jun	0.1	-	0.6	-	0.2
Jul	0.3	0.1	0.8	0.3	0.2
Aug	0.4	0.2	0.8	0.5	0.3

The IOS output is designated as a National Statistic.
 Indices reflect values measured at basic prices, which exclude "taxes less"

<sup>Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
Estimates cannot be regarded as accurate to the last digit shown.
Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
A complete run of data is available on the ONS website as a Time series dataset</sup>



	Industry sections (SIC2007)					
	Business					
	+	Total Distribution Transport			Govern-	
	Total service	Distribution hotels and	Transport, storage and	services and	ment and other	
Section	industries G-T	restaurants G and I	communication H and J	finance K-N	services O-T	
2016 weights	1000	168	133	421	278	
	S2KU	S2MV	KI7B	KI7L	KI7T	
2014	0.4	0.5	0.9	-0.1	0.7	
2015	-0.1	0.2	0.6	-0.6	0.5	
2016	-		-	-	-	
2017	-0.4	0.2	-1.3	-1.2	0.6	
2018	-0.1	0.3	-2.0	-0.6	1.4	
2017 Jul	-0.6	0.2	-1.6	-1.3	0.5	
Aug	-0.6	0.2	-1.1	-1.3	0.5	
Sep	-0.4	0.3	-0.9	-1.3	0.7	
Oct	-0.5	0.2	-0.9	-1.2	0.5	
Nov	-0.5	-0.1	-1.5	-1.3	0.5	
Dec	-0.5	0.3	-2.1	-1.1	0.7	
2018 Jan	-0.3	0.1	-2.5	-0.8	1.4	
Feb	-0.2	0.1	-2.5	-0.6	1.2	
Mar	-0.2	-0.1	-2.4	-0.7	1.3	
Apr	-0.1	0.2	-2.0	-0.4	1.4	
May	-	0.3	-2.0	-0.5	1.5	
Jun	0.1	0.3	-2.1	-0.3	1.6	
Jul	-	0.2	-2.3	-0.4	1.6	
Aug	-	0.1	-1.9	-0.6	1.6	
Sep	0.1	0.4	-1.7	-0.4	1.5	
Oct	0.1	0.5	-1.7	-0.4	1.3	
Nov	-	0.7	-1.4	-0.6	1.2	
Dec	0.1	0.7	-1.0	-0.8	1.5	
2019 Jan	0.1	0.4	-0.7	-0.7	1.5	
Feb				-0.7		
	0.1	0.3	-0.8		1.6	
Mar	-	0.4	-1.1	-0.9	1.9	
Apr	-	0.3	-1.4	-0.9	2.0	
May	0.1	0.3	-1.3	-0.9	2.0	
Jun	0.3	0.4	-1.2	-0.7	2.3	
Jul	0.2	0.4	-1.3	-0.6	2.2	
ercentage change, lat	est year on previous yea	ır				
	S222	S243	KI77	KI7G	KI7O	
2014	-1.1	-0.9	-1.4	-0.8	-1.4	
2015	-0.5	-0.5	-0.4	-0.5	-0.2	
2016	0.1	-0.1	-0.6	0.6	-0.5	
2017	-0.4	0.2	-1.3	-1.2	0.6	
2018	0.4	-	-0.6	0.5	0.8	
arcentage change lat	est month on same mon	th a year ago				
creentage enange, lat			1/17 A	1/171	KIZO	
2017 Jul	S26Q	S28R	KI7A -1.9	KI7I	KI7Q 0.4	
2017 Jul	-0.6	0.4		-1.3		
Aug	-0.5	0.6	-0.4	-1.6	0.6	
Sep	-0.5	0.5	-0.6	-1.7	0.6	
Oct	-0.5	0.8	-0.1	-1.8	0.6	
Nov	-0.5	0.2	-0.6	-1.6	0.6	
Dec	-0.2	0.2	0.2	-1.1	0.6	
2018 Jan	0.1	-0.1	-0.8	-0.1	1.0	
Feb	0.2	-	-1.1	0.2	0.6	
Mar	0.2	-0.2	-0.7	0.3	0.6	
Apr	0.3	-0.2	-0.9	0.6	0.6	
May	0.4	-0.1	-1.0	0.7	0.7	
	0.5	-0.1	-0.9	1.0	1.0	
		0.1	-0.7	0.8	1.1	
Jun		N 1	-0.7		1.0	
Jun Jul	0.6	0.1				
Jun Jul Aug	0.6 0.5	-0.1	-0.8	0.8		
Jun Jul Aug Sep	0.6 0.5 0.5	-0.1 0.2	-0.8 -0.7	0.9	8.0	
Jun Jul Aug Sep Oct	0.6 0.5 0.5 0.5	-0.1 0.2 0.4	-0.8 -0.7 -0.8	0.9 0.8	0.8 0.8	
Jun Jul Aug Sep Oct Nov	0.6 0.5 0.5 0.5 0.6	-0.1 0.2 0.4 0.7	-0.8 -0.7 -0.8 0.2	0.9 0.8 0.8	0.8 0.8 0.4	
Jun Jul Aug Sep Oct Nov Dec	0.6 0.5 0.5 0.5 0.6 0.5	-0.1 0.2 0.4 0.7 0.4	-0.8 -0.7 -0.8 0.2 1.0	0.9 0.8 0.8 0.3	0.8 0.8 0.4 0.8	
Jun Jul Aug Sep Oct Nov	0.6 0.5 0.5 0.5 0.6	-0.1 0.2 0.4 0.7 0.4 0.3	-0.8 -0.7 -0.8 0.2 1.0 1.8	0.9 0.8 0.8	0.8 0.4 0.8 0.1	
Jun Jul Aug Sep Oct Nov Dec	0.6 0.5 0.5 0.5 0.6 0.5	-0.1 0.2 0.4 0.7 0.4	-0.8 -0.7 -0.8 0.2 1.0	0.9 0.8 0.8 0.3	0.8 0.8 0.4 0.8	
Jun Jul Aug Sep Oct Nov Dec 2019 Jan	0.6 0.5 0.5 0.5 0.6 0.5	-0.1 0.2 0.4 0.7 0.4 0.3	-0.8 -0.7 -0.8 0.2 1.0 1.8	0.9 0.8 0.8 0.3 0.1	0.8 0.4 0.8 0.1	
Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar	0.6 0.5 0.5 0.5 0.6 0.5 0.4	-0.1 0.2 0.4 0.7 0.4 0.3 0.1 0.4	-0.8 -0.7 -0.8 0.2 1.0 1.8 1.7	0.9 0.8 0.8 0.3 0.1 -0.1	0.8 0.8 0.4 0.8 0.1 0.4 0.7	
Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr	0.6 0.5 0.5 0.6 0.5 0.4 0.4	-0.1 0.2 0.4 0.7 0.4 0.3 0.1 0.4	-0.8 -0.7 -0.8 0.2 1.0 1.8 1.7 1.3	0.9 0.8 0.8 0.3 0.1 -0.1 -0.3 -0.5	0.8 0.8 0.4 0.8 0.1 0.4 0.7	
Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar	0.6 0.5 0.5 0.5 0.6 0.5 0.4 0.4	-0.1 0.2 0.4 0.7 0.4 0.3 0.1 0.4	-0.8 -0.7 -0.8 0.2 1.0 1.8 1.7	0.9 0.8 0.8 0.3 0.1 -0.1	0.8 0.8 0.4 0.8 0.1 0.4 0.7	

The earliest period open for revision is January 1997

	Industry sections (SIC2007)						
				Business	Cay		
		B1 . II . I			Govern-		
	Total	Distribution	Transport,	services	ment and		
	service	hotels and	storage and	and	other		
	industries	restaurants	communication	finance	services		
Section	G-T	G and I	H and J	K-N	O-T		
2016 weights	1000	168	133	421	278		
ovoontogo obongo lot	aat manth an neavious	a manth					
ercentage change, lat	est month on previous S222	S month S243	KI77	KI7G	KI7O		
2017 Jul	-0.1	-0.1	-0.4	0.1			
	-0.1	0.1	0.5	-0.1	-0.1		
Aug	-				-		
Sep	0.2		0.1	0.1	0.3		
Oct	-	-0.1	-	0.1	-0.2		
Nov	-0.1	-0.3	-0.5	-	0.3		
Dec	-	0.3	-0.5	0.2	-		
2018 Jan	0.2	-0.3	-0.4	0.3	0.6		
Feb		0.1		0.1	-0.2		
Mar	_	-0.2	0.1		0.1		
Apr	0.2	0.3	0.4	0.2	0.1		
May	0.1	0.1	-0.1	0.1	0.1		
Jun	0.1	-	-0.1	0.1	0.1		
Jul	-0.1	-	-0.2	-0.1	-		
Aug	-	-0.1	0.3	-0.1	-0.1		
Sep	0.1	0.3	0.2	0.1	-		
Oct		0.2	-0.1	0.1	-0.2		
Nov	_	0.1	0.4	-0.1	-0.2		
Dec	0.1	0.1	0.4	-0.1	0.3		
2019 Jan	0.1	-0.3	0.3	0.1			
Feb	-	-	-0.1	-	0.1		
Mar	-	-	-0.3	-0.2	0.3		
Apr	-	-	-0.2	-0.1	-		
May	0.1	-	-	0.1	-		
Jun	0.2	0.1	0.1	0.2	0.3		
Jul	-	-0.1	-0.1	0.1	-0.1		
ercentage change, lat	act 2 manths on same	2 months a year a	70				
ercentage change, lat	S2G6	S217	KI7C	KI7J	KI7R		
0017 1::1							
2017 Jul	-0.5	0.2	-1.8	-1.1	0.6		
Aug	-0.6	0.3	-1.5	-1.3	0.6		
Sep	-0.6	0.5	-1.0	-1.5	0.6		
Oct	-0.4	0.7	-0.3	-1.7	0.6		
Nov	-0.5	0.5	-0.4	-1.6	0.6		
Dec	-0.4	0.5	-0.2	-1.4	0.6		
2018 Jan	-0.2	0.2	-0.4	-0.9	0.8		
Feb		0.1	-0.5	-0.4	0.8		
Mar	0.1	-0.1	-0.9	0.1	0.8		
Apr	0.2	-0.1	-0.9	0.4	0.6		
May	0.3	-0.1	-0.8	0.5	0.6		
Jun	0.3	-0.2	-0.9	0.8	0.7		
	0.4	-0.2		0.8			
Jul			-0.8		0.9		
Aug	0.5	-	-0.8	0.9	1.0		
Sep	0.5	-	-0.7	0.8	0.9		
Oct	0.5	0.2	-0.7	0.8	0.9		
Nov	0.5	0.4	-0.4	0.8	0.7		
Dec	0.6	0.5	0.2	0.6	0.6		
2019 Jan	0.5	0.4	1.0	0.4	0.4		
Feb	0.4	0.3	1.5	0.1	0.4		
Mar	0.4	0.3	1.7	0.1	0.4		
				-			
Apr	0.2	0.2	1.2	-0.3	0.5		
May	0.2	0.1	0.9	-0.3	0.5		
Jun	0.1	0.1	8.0	-0.4	0.5		
Jul	0.2	0.1	0.9	-0.3	0.6		

The earliest period open for revision is January 1997

ontinued			Industry sections (SIC200	7)	
			industry sections (SIO200	1)	
				Business	Govern-
	Total	Distribution	Transport,	services	ment and
	service	hotels and	storage and	and	other
	industries	restaurants	communication	finance	services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	1000	168	133	421	278
Percentage change, lat	test 3 months on previo	ous 3 months			
	S2BG	S2DH	KI7D	KI7K	KI7S
2017 Jul	-0.1	-	0.1	-0.2	-0.1
Aug	-0.2	-	-	-0.2	-0.2
Sep	-0.1	-0.1	-0.1	-0.1	-0.1
Oct	-	-	0.3	-0.1	
Nov	0.1	-0.1	0.1	0.1	0.2
Dec	0.1	-	-0.3	0.1	0.1
2018 Jan	-	-0.1	-1.0	0.2	0.3
Feb	0.1	-	-1.2	0.5	0.4
Mar	0.2	-0.1	-1.0	0.5	0.6
Apr	0.3	-	-0.2	0.4	0.3
May	0.2	-0.1	0.2	0.3	0.2
Jun	0.2	0.2	0.4	0.3	0.2
Jul	0.2	0.2	0.2	0.1	0.3
Aug	0.1	0.1	-	0.1	0.2
Sep	-	0.1	-	-0.1	0.1
Oct	-	0.1	0.3	-0.1	-0.1
Nov	-	0.3	0.5	-	-0.3
Dec	-	0.4	0.5	-0.1	-0.3
2019 Jan	-	0.2	0.7	-0.2	-0.1
Feb	-	-0.1	0.7	-0.2	0.2
Mar	-	-0.3	0.5	-0.2	0.4
Apr	-	-0.3	-	-0.2	0.4
May	-	-0.1	-0.3	-0.2	0.4
Jun	-	-	-0.4	-	0.4
Jul	0.1	0.1	-0.1	0.1	0.4

The earliest period open for revision is January 1997

		MD11	Industry components (S	oiC2007)	
		Wholesale	14/111-	Datail to a dis	
		and retail trade	Wholesale	Retail trade,	
	Wholesale,	and repair of	trade, except of	except of	
	retail and	motor vehicles	motor vehicles	motor vehicles	Transportation
	motor trades	and motorcycles	and motorcycles	and motorcycles	and storag
omponent	G	45	46	47	
116 weights	131	21	44	66	5
	S2KV	S2KW	S2KX	S2KY	S2k
2014	92.3	84.1	97.1	92.0	100
2015	95.9	91.5	99.0	95.5	101
2016	100.0	100.0	100.0	100.0	100
2017	102.5	101.8	103.5	102.0	101
2018	105.6	101.2	109.1	104.7	103
2017 Aug	102.9	102.6	103.5	102.7	101
Sep	102.9	103.5	103.3	102.7	101
	103.1		104.1		102
Oct		101.3		102.7	
Nov	103.3	100.8	105.0	103.0	101
Dec	102.9	100.8	104.5	102.4	101
2018 Jan	103.4	102.5	104.9	102.6	101
Feb	103.9	101.3	106.3	103.1	101
Mar	103.0	100.3	106.2	101.8	100
Apr	104.1	101.0	106.9	103.3	101
May	106.0	102.7	108.3	105.6	102
Jun	105.9	100.9	109.5	105.0	103
Jul	107.0	101.2	111.5	105.8	103
Aug	106.9	101.8	110.4	106.2	103
Sep	106.2	98.2	110.9	105.6	103
Oct	106.2		111.6	105.3	104
		101.5			
Nov	108.0	102.0	112.5	106.8	105
Dec	106.6	101.4	110.2	105.9	105
2019 Jan	108.0	103.2	112.0	106.9	105
Feb	108.2	102.9	111.9	107.4	105
Mar	108.5	101.4	111.6	108.8	105
Apr	108.5	102.3	111.4	108.5	105
May	108.5	102.0	112.3	108.0	104
Jun	108.1	101.8	109.8	109.0	104
Jul	108.6	100.8	111.1	109.5	105
Aug	108.8	102.8	111.2	109.2	104
ercentage change, lates	st year on previous year				
	S223	S224	S225	S226	S22
2014	4.1	7.3	3.7	3.5	3
2015	3.9	8.8	2.0	3.8	C
2016	4.2	9.3	1.0	4.8	-1
2017	2.5	1.8	3.5	2.0	1
2018	3.1	-0.5	5.4	2.7	1
	-		5.4	2.7	1
ercentage change, lates	st month on same month S26R	a year ago S26S	S26T	S26U	S26
ercentage change, lates	st month on same month S26R 3.3	a year ago S26S 4.6	S26T 3.7	S26U 2.5	S26
ercentage change, lates	st month on same month S26R	a year ago S26S	S26T	S26U	S2(
ercentage change, lates	st month on same month S26R 3.3	a year ago S26S 4.6	S26T 3.7	S26U 2.5	S2 (
ercentage change, lates 2017 Aug Sep	st month on same month \$26R 3.3 2.3	a year ago \$26\$ 4.6 1.2	S26T 3.7 3.5	S26U 2.5 1.9	S2I 1 1
ercentage change, lates 2017 Aug Sep Oct Nov	st month on same month S26R 3.3 2.3 1.5 1.6	a year ago \$26\$ 4.6 1.2 -1.0 0.2	S26T 3.7 3.5 3.8 3.2	S26U 2.5 1.9 0.8 1.0	S2
ercentage change, lates 2017 Aug Sep Oct Nov Dec	st month on same month \$268 3.3 2.3 1.5 1.6 0.6	syear ago S26S 4.6 1.2 -1.0 0.2 -2.9	\$26T 3.7 3.5 3.8 3.2 0.1	S26U 2.5 1.9 0.8 1.0 1.9	S2
2017 Aug Sep Oct Nov Dec 2018 Jan	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0	a year ago \$26\$ 4.6 1.2 -1.0 0.2 -2.9 1.3	\$26T 3.7 3.5 3.8 3.2 0.1 2.5	\$26U 2.5 1.9 0.8 1.0 1.9	S2
2017 Aug Sep Oct Nov Dec 2018 Jan Feb	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1	S26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4	S26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6	S2
ercentage change, lates 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9	S26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6	\$2 2 2 2
ercentage change, lates 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9	a year ago \$26\$ 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8	\$2 - - - - - - - -
ercentage change, lates 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3	syear ago \$26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1	\$2 - - - - - - -
ercentage change, lates 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1	a year ago S26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2	S2
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6	S26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0	S26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0	S2
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9	\$26\$ 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4	\$2 - - - - - -
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0	a year ago \$26\$ 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4	\$2:
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9	\$26\$ 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4	\$20 1 1 1 2 2 2 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0	a year ago \$26\$ 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4	\$2 2 2 2 (
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0 3.7 4.5	S26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1 0.3 1.2	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5 6.9 7.2	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4 3.1 2.6 3.7	S2
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0 3.7 4.5	\$26\$ 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1 0.3 1.2	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5 6.9 7.2 5.4	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4 3.1 2.6 3.7 3.4	\$2 2 2 2 3 4 6 6 7
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0 3.7 4.5	S26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1 0.3 1.2 0.6 0.7	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5 6.9 7.2 5.4 6.7	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4 3.1 2.6 3.7 3.4 4.2	\$2
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 4.3 3.1 4.6 3.9 3.0 3.7 4.5 3.7	S26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1 0.3 1.2 0.6 0.7 1.6	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5 6.9 7.2 5.4 6.7 5.3	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4 3.1 2.6 3.7 3.4 4.2	S2
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0 3.7 4.5 3.7 4.5 4.2	a year ago \$26\$ 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1 0.3 1.2 0.6 0.7 1.6 1.1	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5 6.9 7.2 5.4 6.7 5.3 5.3	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4 3.1 2.6 3.7 3.4 4.2 4.2 6.9	S2
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr Apr Apr Apr Apr Apr Apr Apr Apr Ap	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0 3.7 4.5 3.7 4.5 4.2 5.4	\$26\$ 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1 0.3 1.2 0.6 0.7 1.6 1.1 1.2	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5 6.9 7.2 5.4 6.7 5.3 5.0 4.2	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4 3.1 2.6 3.7 3.4 4.2 4.2 6.9 5.0	\$20 1 1 1 2 2 2 3 3 3 3 3
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Jun Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Apr May Apr May Apr May Apr May	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0 3.7 4.5 3.7 4.5 4.2 5.4 4.1 2.3	a year ago \$26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1 0.3 1.2 0.6 0.7 1.6 1.1 1.2 -0.6	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5 6.9 7.2 5.4 6.7 5.3 5.0 4.2 3.6	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4 3.1 2.6 3.7 3.4 4.2 4.2 6.9 5.0 2.3	\$20 1 1 1 2 2 2 3 3 3 3 3 3 4 4 2 2 2 2 2 2 2 3 3 3 4 3 3 4 3 3 3 3
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0 3.7 4.5 3.7 4.5 4.2 5.4 4.1 2.3 2.1	a year ago \$26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1 0.3 1.2 0.6 0.7 1.6 1.1 1.2 -0.6 0.8	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.5 6.9 7.2 5.4 6.7 5.3 5.0 4.2 3.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4 3.1 2.6 3.7 3.4 4.2 4.2 6.9 5.0 2.3 3.8	S26 1 1 1 1 2 2 2 0 -1 -1 -0 2 2 2 2 2 3 3 3 3 4 4 4 3 2 6
2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Aug Sep Oct Nov Dec	st month on same month S26R 3.3 2.3 1.5 1.6 0.6 2.0 2.1 0.9 1.9 4.3 3.1 4.6 3.9 3.0 3.7 4.5 3.7 4.5 4.2 5.4 4.1 2.3	a year ago \$26S 4.6 1.2 -1.0 0.2 -2.9 1.3 0.7 -5.6 1.8 1.7 -0.8 -1.0 -0.7 -5.1 0.3 1.2 0.6 0.7 1.6 1.1 1.2 -0.6	\$26T 3.7 3.5 3.8 3.2 0.1 2.5 3.4 4.0 3.6 5.7 4.7 8.0 6.7 6.5 6.9 7.2 5.4 6.7 5.3 5.0 4.2 3.6	\$26U 2.5 1.9 0.8 1.0 1.9 1.8 1.6 1.0 0.8 4.1 3.2 4.0 3.4 3.1 2.6 3.7 3.4 4.2 4.2 6.9 5.0 2.3	1 S26 1 1 1 2 2 2 0 0 -1 -1 -0 0 2 2 2 2 1 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

¹ Indices reflect values measured at basic prices, which exclude "taxes less

Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
 Estimates cannot be regarded as accurate to the last digit shown.
 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
 A complete run of data is available on the ONS website as a Time series dataset.

	Industry components (SIC2007)						
		Wholesale					
		and retail trade	Wholesale	Retail trade,			
	Wholesale,	and repair of	trade, except of	except of			
	retail and	motor vehicles	motor vehicles	motor vehicles	Transportation		
	motor trades	and motorcycles	and motorcycles	and motorcycles	and storage		
Component	G G	45	46	47	H		
2016 weights	131	21	44	66	52		
2010 Heighte							
Percentage change, lates							
	S223	S224	S225	S226	S227		
2017 Aug	0.6	0.4	0.2	1.0	0.3		
Sep	0.2	0.9	0.6	-0.3	0.3		
Oct	-0.1	-2.1	0.3	0.4	0.5		
Nov	0.3	-0.5	0.6	0.3	-0.5		
Dec	-0.5	-	-0.4	-0.6	0.1		
2018 Jan	0.5	1.7	0.4	0.2	-0.1		
Feb	0.5	-1.2	1.3	0.4	-0.8		
Mar	-0.8	-1.0	-0.1	-1.3	-0.5		
Apr	1.1	0.8	0.7	1.5	0.9		
May	1.8	1.6	1.3	2.2	1.2		
Jun	-0.2	-1.7	1.0	-0.5	0.6		
Jul	1.1	0.2	1.9	0.7	0.3		
Aug	-0.1	0.6	-1.0	0.4	0.3		
Sep	-0.7	-3.5	0.4	-0.6	-0.3		
Oct	0.6	3.4	0.6	-0.2	1.3		
Nov	1.1	0.5	0.9	1.4	0.3		
Dec	-1.3	-0.6	-2.1	-0.9	0.1		
2019 Jan	1.3	1.8	1.6	1.0	-0.1		
Feb	0.2	-0.3	-0.1	0.5	-0.1		
Mar	0.2	-0.3 -1.5	-0.3	1.3	-0.1		
					-		
Apr	-0.1	0.9	-0.2	-0.3	-0.1		
May	-	-0.2	0.8	-0.4	-0.4		
Jun	-0.4	-0.2	-2.2	0.9	-0.5		
Jul	0.5	-1.0	1.2	0.4	1.0		
Aug	0.2	2.0	0.1	-0.2	-0.7		
ercentage change, lates	et 2 months on some 2	months a year age					
ercemage change, lates	S2G7	S2G8	S2G9	S2GA	S2GB		
2017 Aug	3.3	4.5	4.7	2.1	1.4		
Sep	3.0	3.7	4.2	1.9	1.6		
	2.3	1.6	3.7	1.7			
Oct					1.6		
Nov	1.8	0.1	3.5	1.2	1.8		
Dec	1.2	-1.2	2.3	1.2	2.0		
2018 Jan	1.4	-0.5	1.9	1.5	1.5		
Feb	1.5	-0.3	2.0	1.7	0.4		
Mar	1.6	-1.3	3.3	1.5	-1.0		
Apr	1.6	-1.2	3.7	1.1	-1.1		
May	2.3	-0.8	4.4	1.9	-0.4		
Jun	3.1	0.9	4.7	2.7	1.0		
Jul	4.0	0.0	6.1	3.8	1.9		
Aug	3.8	-0.9	6.5	3.6	2.3		
Sep	3.8	-2.3	7.1	3.5	2.0		
Oct	3.5	-1.9	6.7	3.0	2.1		
Nov	3.7	-1.2	6.8	3.1	2.5		
Dec	3.9	0.7	6.5	3.2	3.1		
2019 Jan	4.2	0.8	6.4	3.8	3.4		
Feb	4.1	1.0	5.8	3.9	3.7		
Mar	4.7	1.2	5.7	5.1	4.1		
Apr	4.6	1.3	4.8	5.4	4.2		
May	3.9	0.6	4.3	4.7	3.4		
Jun	2.9	0.5	2.7	3.7	2.1		
	2.5						
Jul	2.0	-0.1	1.2	3.2	1.4		

¹ Indices reflect values measured at basic prices, which exclude "taxes less

Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
 Estimates cannot be regarded as accurate to the last digit shown.
 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
 A complete run of data is available on the ONS website as a Time series dataset

continued					
			Industry components (S	SIC2007)	
		Wholesale			
		and retail trade	Wholesale	Retail trade,	
	Wholesale,	and repair of	trade, except of	except of	
	retail and	motor vehicles	motor vehicles	motor vehicles	Transportation
	motor trades	and motorcycles	and motorcycles	and motorcycles	and storage
Component	G	45	46	47	H
2016 weights	131	21	44	66	52
Percentage change, late	est 3 months on previou	s 3 months			
. o. ooago oago, .a	S2BH	S2BI	S2BJ	S2BK	S2BL
2017 Aug	0.6	0.1	1.1	0.5	-0.7
Sep	0.5	2.1	0.2	0.3	0.2
Oct	0.8	0.8	0.5	0.9	0.7
Nov	0.5	-0.3	0.7	0.6	0.8
Dec	0.3	-1.7	1.0	0.5	0.4
2018 Jan	0.2	-1.0	0.8	0.1	-0.1
Feb	0.2	-0.3	0.7		-0.5
Mar	0.3	0.4	1.1	-0.2	-1.0
Apr	0.5	-0.5	1.6	-	-0.9
May	1.0	-0.2	1.8	0.8	-0.1
Jun	1.9	0.2	2.3	2.1	1.3
Jul	2.5	0.7	3.1	2.7	2.2
Aug	2.1	-	3.1	2.0	2.1
Sep	1.3	-1.1	2.5	1.2	1.2
Oct	0.3	-1.0	1.1	0.2	1.0
Nov	0.4	-0.7	1.1	0.2	1.0
Dec	0.4	1.2	0.5	0.2	1.5
2019 Jan	0.9	1.7	0.6	0.8	1.1
Feb	0.6	1.9	-0.3	0.8	0.7
Mar	1.1	0.8	0.4	1.6	-
Apr	0.8	-	-	1.6	-0.2
May	0.8	-0.6	0.3	1.6	-0.3
Jun	0.1	-0.5	-0.6	0.7	-0.6
Jul	-	-0.6	-0.5	0.6	-0.5
Aug	-	-0.1	-1.0	0.7	-0.4

¹ Indices reflect values measured at basic prices, which exclude "taxes less

¹ Indices reflect values measured at basic prices, which exclude taxes less subsidies on products".
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	Industry components (SIC2007)						
	Dellamonad	Land transport, excluding	Waterstown	A in the case of	Warehousing and support activities for		
Component	Rail transport 49.1-2	rail transport 49.3-5	Water transport 50	Air transport 51	transportation 52		
016 weights	3	17	4	3	17		
o to moignio	S2L2	S2L3	S2L4	S2L5	S2L6		
2014	97.8	93.8	129.9	91.2	104.5		
2015	99.3	98.0	110.9	93.2	104.5		
2016	100.0	100.0	100.0	100.0	100.0		
2017	102.2	98.2	95.0	106.0	103.4		
2018	102.8	96.5	95.9	113.8	107.3		
2017 Aug	102.7	97.8	94.3	106.3	102.1		
Sep	102.7	98.2	93.5	107.3	103.6		
Oct	102.0	97.7	93.8	106.0	105.3		
Nov	101.7	96.8	93.0	105.0	105.1		
Dec	101.4	96.3	93.0	104.3	106.7		
2018 Jan	100.9	96.9	95.0	103.5	106.4		
Feb	101.2	94.5	95.4	103.3	106.4		
Mar	101.7	94.1	95.8	103.5	104.9		
Apr	102.0	94.9	95.8	111.1	105.7		
May	102.5	94.9	96.0	115.0	107.1		
Jun	102.8	95.0	96.0	115.8	108.8		
Jul	103.4	96.0	96.2	116.0	108.6		
Aug	103.4	97.0	96.4	117.7	107.9		
Sep	103.6	97.8	96.2	118.5	106.3		
Oct	103.6	97.4	96.0	119.4	108.7		
Nov	103.9	99.0	95.8	119.9	108.8		
Dec	104.2	100.3	95.4	121.9	108.0		
2019 Jan	104.2	99.6	95.2	121.9	108.3		
Feb	104.4	99.8	94.8	121.9	108.1		
Mar	104.7	99.8	94.4	121.9	107.6		
Apr	104.7	100.7	93.6	115.3	107.8		
May	105.3	101.2	93.2	115.8	107.1		
Jun	105.7	100.2	93.0	115.3	107.1		
Jul	105.7	101.0	92.9	115.0	107.7		
Aug	106.0	100.2	92.8	115.7	107.5		
· ·			02.0				
	year on previous year		S22A	S22B	S22C		
ercentage change, latest	S228	S229			3220		
	S228 4.7	S229 6.1					
2014	4.7	6.1	-4.8	3.9	6.8		
2014 2015	4.7 1.5	6.1 4.5	-4.8 -14.6	3.9 2.2	6.8 0.1		
2014 2015 2016	4.7 1.5 0.7	6.1 4.5 2.0	-4.8 -14.6 -9.9	3.9 2.2 7.3	6.8 0.1 -4.3		
2014 2015 2016 2017	4.7 1.5 0.7 2.2	6.1 4.5 2.0 -1.8	-4.8 -14.6 -9.9 -5.0	3.9 2.2 7.3 6.0	6.8 0.1 -4.3 3.4		
2014 2015 2016	4.7 1.5 0.7	6.1 4.5 2.0	-4.8 -14.6 -9.9	3.9 2.2 7.3	6.8 0.1 -4.3 3.4 3.8		
2014 2015 2016 2017 2018	4.7 1.5 0.7 2.2 0.5 month on same month	6.1 4.5 2.0 -1.8 -1.8	-4.8 -14.6 -9.9 -5.0 0.9	3.9 2.2 7.3 6.0 7.3	6.8 0.1 -4.3 3.4 3.8		
2014 2015 2016 2017 2018 ercentage change, latest	4.7 1.5 0.7 2.2 0.5 month on same month S26W	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X	-4.8 -14.6 -9.9 -5.0 0.9	3.9 2.2 7.3 6.0 7.3	6.8 0.1 -4.3 3.4 3.8 \$272		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9	6.1 4.5 2.0 -1.8 -1.8 a year ago \$26X -1.7	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2	6.8 0.1 -4.3 3.4 3.8 \$272 2.1		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2	6.1 4.5 2.0 -1.8 -1.8 a year ago \$26X -1.7 -2.9	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7	6.6 0.1 -4.3 3.4 3.6 \$272 2.1		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3	6.8 0.1 -4.3 3.4 3.8 \$272 2.1 4.1. 6.6		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9	6.8 0.1 -4.3 3.4 3.8 S272 2.1 4.1 6.5		
2014 2015 2016 2017 2018 Prcentage change, latest 2017 Aug Sep Oct Nov Dec	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1 -0.3	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9 4.4	6.8 0.1 -4.3 3.4 3.8 \$277 2. 4.7 6.5 5.5		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9	6.8 0.1 -4.3 3.4 3.8 \$277 2. 4.7 6.5 5.5		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1 -0.3	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9 4.4	6.8 0.1 -4.3 3.4 3.8 \$272 2.1 4.7 6.9 5.9		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9 4.4	6.8 0.1 -4.3 3.4 3.8 S272 2.1 4.1 6.9 5.9 5.4		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9 4.4 1.5	6.8 0.1 -4.3 3.4 3.8 S272 2.7 4.1 6.9 5.9 4.4		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9 4.4 1.5	6.8 0.1 -4.3 3.4 3.8 S27/2 2. 4.7 6.5 5.9 4.4 4.0 1.5 2.		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9 4.4 1.5	6.8 0.1 -4.3 3.4 3.8 S272 2.7 4.7 6.9 5.9 4.4 4.1 1.9 2.7		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1	-4.8 -14.6 -9.9 -5.0 0.9 \$26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.5	6.8 0.1 -4.3 3.8 S272 2.1 4.1 6.9 5.9 5.4 4.0 1.9 2.1 3.8		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9 4.4 1.5 	6.8 0.1 -4.3 3.4 3.8 S272 2.7 4.1 6.5 5.9 4.0 1.5 2.7 3.8 6.0		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.6	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.2	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9 4.4 1.5 	6.8 0.1 -4.3 3.4 3.8 S27/2 2. 4.1 6.5 5.9 4.4 4.0 1.9 2.7 3.8 6.0		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.4 0.6	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.2	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.5 -0.9 2.7 6.6 7.0 6.1 10.7 10.4	6.8 0.1 -4.3 3.4 3.8 S272 2.1 4.7 6.9 5.9 4.4 4.0 1.9 2.1 3.8 6.0 7.2		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.6	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.2	3.9 2.2 7.3 6.0 7.3 \$26Z 4.2 4.7 4.3 5.9 4.4 1.5 	6.8 0.1 -4.3 3.4 3.8 8272 2.1 4.7 6.5 5.4 4.4 4.0 1.9 2.1 3.8 6.0 7.2		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.4 0.6	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.2	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.5 -0.9 2.7 6.6 7.0 6.1 10.7 10.4	6.8 0.1 -4.3 3.8 S272 2.1 4.1 6.9 5.9 5.9 4.4 4.1 5.1 2.1 3.8 6.0 7.2 5.7 2.1 3.8		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.5 1.4 0.6 0.9 1.6 2.2	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.8 -0.3 2.2	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.9 2.4 3.0	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.50.9 2.7 6.6 7.0 6.1 10.7 10.4 12.7 14.2	6.8 0.1 -4.3 3.4 3.8 S272 2.7 4.1 6.9 5.9 4.0 4.0 7.2 5.7 2.7 3.8 6.0 7.2 3.8 3.8		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Cot Nov Dec Cot Nov Dec Dec	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.5 1.6 0.9 0.9	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4 -0.3 2.2 4.2	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.2 2.9 2.4 3.0 2.6	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.50.9 2.7 6.6 7.0 6.1 10.7 10.4 12.7 14.2 16.9	6.8 0.1 -4.3 3.4 3.8 S27/2 2. 4.1 6.5 5.9 5.4 4.4 4.0 1.9 2.2 3.8 6.0 7.2 5.7 2.1 3.8		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.5 1.4 0.6 0.9 1.6 2.2 2.7 3.2	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4 -0.3 2.2 4.2 2.8	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.2 2.9 2.4 3.0 2.6 0.2	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.50.9 2.7 6.6 7.0 6.1 10.7 10.4 12.7 14.2 16.9 17.7	6.8 0.1 -4.3 3.4 3.8 5.7 2.1 4.7 4.1 1.9 2.1 3.8 6.0 7.2 3.8 3.8 3.8 3.8		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.5 1.5 1.6 0.9 1.6 2.2 2.7 3.2	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4 -0.3 2.2 4.2 2.8 5.6	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.2 2.9 2.4 3.0 2.6 0.2 -0.6	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.50.9 2.7 6.6 7.0 6.1 10.7 10.4 12.7 14.2 16.9 17.7 18.0	6.8 0.1 -4.3 3.8 S272 2.1 4.1 6.9 5.9 5.9 5.9 6.0 7.2 5.7 2.1 3.8 6.0 7.2 5.7 2.1 3.8 6.1 1.9		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Feb Mar Feb Mar Apr May Jun Aug Sep Oct Nov Dec 2019 Jan Feb Mar	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.5 1.4 0.6 0.9 1.6 2.2 2.7 3.2 2.9	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4 -0.3 2.2 4.2 2.8 6.1	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.2 2.9 2.4 3.0 2.6 0.2 -0.6 -1.5	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.50.9 2.7 6.6 7.0 6.1 10.7 10.4 12.7 14.2 16.9 17.7 18.0 17.7	6.8 0.1 -4.3 3.4 3.8 S272 2.7 4.1 6.9 5.9 4.0 4.0 7.2 5.7 2.1 3.8 6.0 7.2 3.8 6.0 7.2 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr Apr Apr Apr Apr Apr Apr Apr Apr Ap	4.7 1.5 0.7 2.2 0.5 month on same month \$26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.5 1.4 0.6 0.9 1.6 2.2 2.7 3.2 3.2 2.9 2.7	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4 -0.3 2.2 4.2 2.8 6.1 6.1 6.1	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.2 2.9 2.4 3.0 2.6 0.2 -0.6 -1.5 -2.3	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.50.9 2.7 6.6 7.0 6.1 10.7 10.4 12.7 14.2 16.9 17.7 18.0 17.7 3.7	6.8 0.1 -4.3 3.4 3.8 S272 2.7 4.1 6.9 5.9 4.0 4.0 7.2 5.7 2.1 3.8 6.0 7.2 3.8 6.0 7.2 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		
2014 2015 2016 2017 2018 ercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.5 1.4 0.6 0.9 1.6 2.2 2.7 3.2 3.2 3.2 2.9 2.7 2.6	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4 -0.3 2.2 4.2 2.8 5.6 6.1 6.1 6.1 6.6	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.9 2.4 3.0 2.6 0.2 -0.6 -1.5 -2.3 -2.9	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.50.9 2.7 6.6 7.0 6.1 10.7 10.4 12.7 14.2 16.9 17.7 18.0 17.7 3.7 0.6	6.8 0.1 -4.3 3.4 3.8 S272 2.1 4.7 6.5 5.4 4.0 1.5 2.1 3.8 6.0 7.2 5.7 2.1 3.2 3.6 3.2 3.6 1.2 1.7		
2014 2015 2016 2017 2018 cercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Jun Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Jun	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.5 1.4 0.6 0.9 1.6 2.2 2.7 3.2 2.9 2.7 3.2 2.9 2.7 2.6 2.8	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4 -0.3 2.2 4.2 2.8 5.6 6.1 6.1 6.1 6.1 6.1 6.5 5.5	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.9 2.4 3.0 2.6 0.2 -0.6 -1.5 -2.3 -2.9 -3.2	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.50.9 2.7 6.6 7.0 6.1 10.7 10.4 12.7 14.2 16.9 17.7 18.0 17.7 3.7 0.6 -0.4	6.8 0.1 -4.3 3.4 3.8 S272 2.1 4.7 6.5 5.9 5.4 4.0 1.9 2.1 3.8 6.0 3.2 3.6 1.2 1.7 1.6 1.9		
2014 2015 2016 2017 2018 cercentage change, latest 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr Apr Apr May Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr Mar Apr May Apr May Mar Apr May Apr May Mar Apr May	4.7 1.5 0.7 2.2 0.5 month on same month S26W 2.9 3.2 2.4 1.1 -0.3 -2.2 -2.5 -1.4 0.1 1.5 1.5 1.5 1.4 0.6 0.9 1.6 2.2 2.7 3.2 3.2 3.2 2.9 2.7 2.6	6.1 4.5 2.0 -1.8 -1.8 a year ago S26X -1.7 -2.9 -4.0 -3.9 -4.5 -3.8 -6.1 -6.7 -4.2 -3.4 0.1 -1.6 -0.8 -0.4 -0.3 2.2 4.2 2.8 5.6 6.1 6.1 6.1 6.6	-4.8 -14.6 -9.9 -5.0 0.9 S26Y -6.1 -6.3 -5.3 -5.5 -4.7 -1.9 -1.3 -1.2 0.4 0.2 0.2 1.2 2.9 2.4 3.0 2.6 0.2 -0.6 -1.5 -2.3 -2.9	3.9 2.2 7.3 6.0 7.3 S26Z 4.2 4.7 4.3 5.9 4.4 1.50.9 2.7 6.6 7.0 6.1 10.7 10.4 12.7 14.2 16.9 17.7 18.0 17.7 3.7 0.6	6.8 0.1 -4.3 3.4		

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	Industry components (SIC2007)						
					Warehousing		
		Land transport,			and support		
		excluding			activities for		
	Rail transport	rail transport	Water transport	Air transport	transportation		
Component	49.1-2	49.3-5	50	51	52		
2016 weights	3	17	4	3	17		
Percentage change lates	st month on previous mo	nth					
or contage on ange, later	S228	S229	S22A	S22B	S220		
2017 Aug	0.8	0.3	-0.8	-2.7	0.8		
Sep	-	0.4	-0.8	0.9	1.5		
Oct	-0.7	-0.6	0.3	-1.3	1.6		
Nov	-0.7	-0.0	-0.8	-0.9	-0.2		
Dec	-0.3	-0.6	-	-0.7	1.5		
2018 Jan	-0.5	0.6	2.2	-0.7	-0.2		
Feb	0.3	-2.4	0.4	-0.2			
Mar	0.5	-0.4	0.4	0.2	-1.4		
Apr	0.3	0.8	-	7.3	3.0		
May	0.5	-	0.2	3.5	1.3		
Jun	0.3	0.2	_	0.6	1.6		
Jul	0.5	1.0	0.2	0.2	-0.2		
	0.5	1.1	0.2	1.5	-0.2		
Aug	-						
Sep	0.3	0.8	-0.2	0.6	-1.5		
Oct	-	-0.4	-0.2	8.0	2.3		
Nov	0.3	1.7	-0.2	0.4	0.1		
Dec	0.3	1.3	-0.4	1.6	-0.8		
2019 Jan	_	-0.7	-0.2	-	0.3		
Feb	0.3	0.2	-0.4	_	-0.1		
Mar	0.3		-0.4		-0.5		
Apr	0.0	0.8	-0.8	-5.4	0.1		
	2 5						
May	0.5	0.5	-0.4	0.4	-0.6		
Jun	0.4	-0.9	-0.3	-0.4			
Jul	-	0.7	-0.1	-0.2	0.5		
Aug	0.2	-0.8	-0.1	0.6	-0.2		
ercentage change, lates	st 3 months on same 3 m	onths a vear ago					
gcgc,	S2GC	S2GD	S2GE	S2GF	S2GG		
2017 Aug	2.2	-2.7	-4.9	6.5	1.8		
Sep	2.6	-1.8	-5.7	5.4	2.4		
Oct	2.8	-2.9	-5.9	4.4	4.4		
Nov	2.2	-3.6	-5.7	5.0	5.7		
Dec	1.1	-4.2	-5.2	4.9	5.9		
2018 Jan	-0.5	-4.1	-4.0	3.9	5.2		
Feb	-1.7	-4.8	-2.6	1.9	4.6		
Mar	-2.0	-5.5	-1.5	0.2	3.4		
Apr	-1.3	-5.7	-0.7	0.6	2.7		
May	0.1	-4.8	-0.2	2.8	2.6		
Jun	1.0	-2.5	0.2	5.4	4.0		
Jul	1.5	-1.7	0.5	6.6	5.7		
Aug	1.2	-0.8	1.2	7.9	6.3		
Sep	1.0	-1.0	2.1	9.1	5.2		
Oct	1.0	-0.5	2.5	11.3	3.8		
Nov	1.5	0.5	2.8	12.4	3.2		
Dec	2.2	2.0	2.7	14.6	2.7		
2019 Jan	2.7	3.1	1.9	16.3	2.2		
Feb	3.0	4.2	0.7	17.5	1.5		
		4.2 4.8					
Mar	3.1		-0.6	17.8	2.0		
Apr	2.9	5.9	-1.5	12.9	2.1		
May	2.7	6.3	-2.2	7.1	1.5		
Jun	2.7	6.1	-2.8	1.3	0.1		
and the second s	0.0	F 0	0.0	-0.2	0.0		
Jul	2.6	5.8	-3.2	-0.2	-0.8		

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			Industry components (SIC	(2007)	
	-				Warehousing
		Land transport,			and support
		excluding			activities for
	Rail transport	rail transport	Water transport	Air transport	transportation
Component	49.1-2	49.3-5	50	51	52
2016 weights	3	17	4	3	17
Percentage change, late	est 3 months on previous	3 months			
gg.,	S2BM	S2BN	S2BO	S2BP	S2BQ
2017 Aug	-	-2.6	-1.1	1.0	-1.2
Sep	1.0	0.5	-1.5	-0.4	-0.8
Oct	1.0	1.1	-1.8	-1.8	1.3
Nov	0.1	0.8	-1.7	-1.7	2.6
Dec	-0.7	-1.0	-1.1	-2.4	3.3
2018 Jan	-1.1	-1.3	-0.2	-2.1	2.3
Feb	-0.9	-1.7	1.1	-2.3	1.7
Mar	-0.4	-1.8	2.3	-1.5	0.2
Apr	0.3	-2.2	2.2	1.7	-0.4
May	0.9	-1.3	1.5	6.0	-0.6
Jun	1.2	-0.3	0.6	10.2	1.2
Jul	1.2	0.8	0.4	9.1	2.4
Aug	1.1	1.5	0.3	6.0	2.4
Sep	1.0	2.1	0.3	3.0	0.4
Oct	0.6	2.2	0.1	2.5	-0.5
Nov	0.5	2.1	-0.2	2.4	-0.4
Dec	0.4	2.0	-0.6	2.6	0.8
2019 Jan	0.5	2.3	-0.8	2.3	0.7
Feb	0.5	1.9	-0.9	2.2	0.1
Mar	0.5	0.9	-1.0	1.2	-0.5
Apr	0.5	0.5	-1.3	-1.3	-0.5
May	0.6	0.7	-1.5	-3.5	-0.6
Jun	0.8	0.9	-1.6	-5.3	-0.6
Jul	0.9	0.7	-1.3	-3.6	-0.5
Aug	0.9	-0.1	-0.9	-1.9	-0.1

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Indices reflect values measured at basic prices, which exclude taxes less subsidies on products".

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			Industry components (SIC	,	
				Food and	
	Postal	Accommodation		beverage	
	and courier	and food		service	Information an
	activities	services	Accommodation	activities	communicatio
Component	53	00171000	55	56	Communicatio
016 weights	8	35	11	25	8
	S2L7	S2L8	S2L9	S2LA	S2LI
2014	99.8	94.4	87.2	97.6	89.
2015	101.8	98.5	96.6	99.4	94.
2016	100.0	100.0	100.0	100.0	100.
2017	108.0	102.4	100.9	103.0	104.
2018	108.3	104.3	105.3	103.8	109.
2010	100.5	104.5	105.5	103.0	103.
2017 Aug	110.4	102.2	100.4	103.0	105.
Sep	108.6	101.1	100.1	101.6	106.
Oct	110.2	101.7	100.3	102.3	106.
Nov	109.8	102.2	101.1	102.7	106.
Dec					
	108.6	102.6	101.7	103.1	108.
2018 Jan	106.3	102.4	102.1	102.5	106.
Feb	105.8	101.3	100.4	101.7	105.
Mar	105.8	102.4	104.2	101.6	107.
Apr	105.2	103.3	104.1	103.0	107.
May	108.5	104.1	105.6	103.4	108.
Jun	108.6	105.1	106.8	104.3	109.
Jul	108.5	105.3	107.7	104.2	108.
Aug	108.7	104.3	105.0	104.0	110.
Sep	108.1	104.2	104.6	104.0	112.
Oct	112.9	105.5	104.6	105.2	110.
Nov	110.9	106.5	107.5	106.1	111.
Dec	109.9	106.9	109.9	105.6	113.
2019 Jan	110.5	106.9	110.1	105.5	114.
Feb	109.7	106.7	110.0	105.3	114.
Mar	110.6	106.3	110.2	104.7	114.
Apr	111.1	106.0	109.6	104.4	115.
May	108.3	105.5	108.1	104.4	116.
Jun	106.9	107.7	114.4	104.7	117.
Jul	111.2	106.9	112.0	104.7	117.
Aug	107.7	105.8	112.4	102.9	116.
ercentage change, late					
ercentage change, late	S22D	S22E	S22F	S22G	S22I
					OLL
2014	-2 1	12	() 9	1.3	
2014	-2.1 2.1	1.2	0.9	1.3	5
2015	2.1	4.4	10.8	1.9	
2015 2016	2.1 -1.8	4.4 1.5	10.8 3.5	1.9 0.6	5.
2015 2016 2017	2.1 -1.8 8.0	4.4 1.5 2.4	10.8 3.5 0.9	1.9 0.6 3.0	5. 4.
2015 2016 2017 2018	2.1 -1.8 8.0 0.3	4.4 1.5 2.4 1.9	10.8 3.5	1.9 0.6	5. 4.
2015 2016 2017 2018	2.1 -1.8 8.0 0.3	4.4 1.5 2.4 1.9	10.8 3.5 0.9	1.9 0.6 3.0	5. 4. 4.
2015 2016 2017 2018	2.1 -1.8 8.0 0.3 st month on same more	4.4 1.5 2.4 1.9	10.8 3.5 0.9 4.4	1.9 0.6 3.0 0.8	5. 4. 4. \$27
2015 2016 2017 2018 Percentage change, late: 2017 Aug	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8	4.4 1.5 2.4 1.9 hth a year ago \$274	10.8 3.5 0.9 4.4 \$275 -1.0	1.9 0.6 3.0 0.8 \$276 2.9	5. 4. 4. \$27 4.
2015 2016 2017 2018 ercentage change, later 2017 Aug Sep	2.1 -1.8 8.0 0.3 st month on same moi \$273 10.8 6.3	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7	10.8 3.5 0.9 4.4 \$275 -1.0 0.5	1.9 0.6 3.0 0.8 \$276 2.9 -0.3	5. 4. 4. S27 4. 3.
2015 2016 2017 2018 ercentage change, later 2017 Aug Sep Oct	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7 - 1.4	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0	5. 4. 4. \$27 4. 3.
2015 2016 2017 2018 ercentage change, late: 2017 Aug Sep Oct Nov	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9 10.9	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7 - 1.4 1.2	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1	1.9 0.6 3.0 0.8 S276 2.9 -0.3 2.0 1.9	5. 4. 4. S27 4. 3. 4.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9 10.9 15.6	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7 - 1.4 1.2 1.9	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4	5. 4. 4. \$27 4. 3. 4. 4. 5.
2015 2016 2017 2018 ercentage change, later 2017 Aug Sep Oct Nov Dec 2018 Jan	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9 10.9 15.6 1.4	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9	5. 4. 4. S27 4. 3. 4. 4. 5.
2015 2016 2017 2018 ercentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb	2.1 -1.8 8.0 0.3 st month on same moi \$273 10.8 6.3 6.9 10.9 15.6 1.4	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7 - 1.4 1.2 1.9 0.9 -1.7	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5	5. 4. 4. S27 4. 3. 4. 4. 5. 5.
2015 2016 2017 2018 ercentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0	1.9 0.6 3.0 0.8 S276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2	5. 4. 4. 5. 4. 5. 5. 4. 5.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7 - 1.4 1.2 1.9 0.9 -1.7	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8	5. 4. 4. S27 4. 3. 4. 5. 5. 4. 5.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 -4.0 1.7 4.5	1.9 0.6 3.0 0.8 S276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2	5. 4. 4. 5. 4. 4. 5. 5. 4. 5. 3. 4.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7 - 1.4 1.2 1.9 0.9 -1.7	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8	5. 4. 4. 5. 4. 4. 5. 5. 4. 5. 3. 4.
2015 2016 2017 2018 Percentage change, later 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2	1.9 0.6 3.0 0.8 S276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8	5. 4. 4. 3. 4. 4. 5. 5. 5. 3. 4.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2	10.8 3.5 0.9 4.4 S275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9	1.9 0.6 3.0 0.8 S276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2	5. 4. 4. 5. 4. 5. 4. 5. 3. 4. 2. 3.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0 -0.2	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0	5. 4. 4. S27 4. 3. 4. 5. 5. 3. 4. 2. 3. 5.
2015 2016 2017 2018 Percentage change, later 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0 -0.2 -1.0	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4	5. 4. 4. 5. 5. 4. 5. 3. 4. 5. 3. 4. 2. 3. 5.
2015 2016 2017 2018 Percentage change, later 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 -0.5 1.2 -0.5	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.8	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4 2.8	5. 4. 4. 3. 4. 4. 5. 5. 5. 3. 4. 2. 3. 5.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	2.1 -1.8 8.0 0.3 st month on same mor \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0 -0.2 -1.0 -1.5 -0.4	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.8 4.2	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0 6.4	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4 2.8 3.3	5. 4. 4. 3. 4. 5. 5. 3. 4. 2. 3. 5. 5.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Cot Nov Dec Cot Nov Dec Dec	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0 -0.2 -1.0 -0.2 -1.0 -1.5 -0.4 2.5 1.0	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.0 3.8 4.2 4.1	10.8 3.5 0.9 4.4 S275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0 6.4 8.1	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.2 1.8 -0.4 1.0 2.4 2.8 3.3 2.4	5. 4. 4. 5. 4. 4. 5. 4. 2. 3. 4. 2. 5. 4. 5. 5. 4. 5. 5. 4. 5. 5. 4. 5. 5. 4. 5. 6. 6. 6. 6. 7. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.
2015 2016 2017 2018 Percentage change, later 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0 -0.2 -1.0 -0.2 -1.0 -0.4 2.5 1.0	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.8 4.2 4.1	10.8 3.5 0.9 4.4 S275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0 6.4 8.1 7.9	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4 2.8 3.3 2.4 3.0	5. 4. 4. 5. 5. 4. 5. 3. 4. 5. 4. 5. 4. 5. 5. 4. 5. 5. 5. 6. 6. 7. 6. 7. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.
2015 2016 2017 2018 Percentage change, later 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 -0.5 1.2 1.0 -0.2 -1.0 -1.5 -0.4 2.5 1.0 3.7	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.8 4.2 4.1 4.4 5.3	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0 6.4 8.1 7.9 9.6	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4 2.8 3.3 2.4 3.0 3.5	5. 4. 4. 3. 4. 4. 5. 5. 5. 3. 4. 2. 3. 5. 5. 5. 5. 5. 5. 8.
2015 2016 2017 2018 Percentage change, later 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0 -0.2 -1.0 -0.2 -1.0 -0.4 2.5 1.0	4.4 1.5 2.4 1.9 nth a year ago \$274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.8 4.2 4.1	10.8 3.5 0.9 4.4 S275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0 6.4 8.1 7.9	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4 2.8 3.3 2.4 3.0	5. 4. 4. 3. 4. 4. 5. 5. 5. 3. 4. 2. 3. 5. 5. 5. 5. 5. 5. 8.
2015 2016 2017 2018 Percentage change, later 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 -0.5 1.2 1.0 -0.2 -1.0 -1.5 -0.4 2.5 1.0 3.7	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.8 4.2 4.1 4.4 5.3	10.8 3.5 0.9 4.4 \$275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0 6.4 8.1 7.9 9.6	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4 2.8 3.3 2.4 3.0 3.5	5. 4. 4. 3. 4. 4. 5. 5. 3. 4. 2. 3. 5. 5. 4. 5. 7. 8.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr Apr Apr Apr Apr Apr Apr Apr Apr Ap	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0 -0.2 -1.0 -0.2 -1.0 -1.5 -0.4 2.5 1.0 1.2 4.0 3.7 4.5 5.7	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.0 3.8 4.2 4.1 4.4 5.3 3.9 2.5	10.8 3.5 0.9 4.4 S275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0 6.4 8.1 7.9 9.6 5.8 5.3	1.9 0.6 3.0 0.8 S276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4 2.8 3.3 2.4 3.0 3.5 3.0 1.3	5. 4. 4. 5. 4. 5. 4. 5. 4. 2. 3. 4. 2. 5. 4. 6. 7.
2015 2016 2017 2018 Percentage change, later 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr May Ang	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0 -0.2 -1.0 -0.2 -1.0 -1.5 1.5 -0.4 2.5 1.0 4.0 3.7 4.5 5.7 -0.5	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.8 4.2 2.0 3.0 3.8 4.1 4.4 5.3 3.9 2.5 1.4	10.8 3.5 0.9 4.4 S275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0 6.4 8.1 7.9 9.6 5.8 5.3 2.4	1.9 0.6 3.0 0.8 \$276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4 2.8 3.3 2.4 3.0 3.5 3.0 1.3 0.9	5. 4. 4. 5. 5. 4. 5. 3. 4. 5. 4. 5. 5. 4. 5. 5. 6. 7.
2015 2016 2017 2018 Percentage change, late: 2017 Aug Sep Oct Nov Dec 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2019 Jan Feb Mar Apr Apr Apr Apr Apr Apr Apr Ang Apr	2.1 -1.8 8.0 0.3 st month on same mon \$273 10.8 6.3 6.9 10.9 15.6 1.4 -1.2 -0.5 1.2 1.0 -0.2 -1.0 -0.2 -1.0 -1.5 -0.4 2.5 1.0 1.2 4.0 3.7 4.5 5.7	4.4 1.5 2.4 1.9 nth a year ago S274 1.7 - 1.4 1.2 1.9 0.9 -1.7 0.3 - 1.2 3.4 1.2 2.0 3.0 3.0 3.8 4.2 4.1 4.4 5.3 3.9 2.5	10.8 3.5 0.9 4.4 S275 -1.0 0.5 -0.1 -0.3 0.6 1.0 - 4.0 1.7 4.5 7.2 4.9 4.6 4.5 6.0 6.4 8.1 7.9 9.6 5.8 5.3	1.9 0.6 3.0 0.8 S276 2.9 -0.3 2.0 1.9 2.4 0.9 -2.5 -1.2 -0.8 -0.2 1.8 -0.4 1.0 2.4 2.8 3.3 2.4 3.0 3.5 3.0 1.3	5. 4. 4. S27 4. 3. 4. 5. 4. 2. 3. 5. 4. 2. 7. 7. 7. 7.

Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
 Estimates cannot be regarded as accurate to the last digit shown.
 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
 A complete run of data is available on the ONS website as a Time series dataset

continued	Industry components (SIC2007)					
			, , , , , , , , , , , ,	Food and		
	Postal	Accommodation		beverage		
	and courier	and food		service	Information and	
	activities	services	Accommodation	activities	communication	
Component	53		55	56	J	
2016 weights	8	35	11	25	83	
Percentage change, late	st month on previous m	onth				
5 5 ,	S22D	S22E	S22F	S22G	S22H	
2017 Aug	0.7	-1.8	-2.3	-1.6	0.8	
Sep	-1.6	-1.0	-0.3	-1.3	8.0	
Oct	1.4	0.5	0.2	0.6	0.2	
Nov	-0.3	0.5	0.7	0.4	-0.1	
Dec	-1.1	0.4	0.6	0.3	1.5	
2018 Jan	-2.2	-0.2	0.4	-0.5	-1.6	
Feb	-0.4	-1.1	-1.7	-0.8	-0.9	
Mar	-	1.1	3.8	-0.1	1.8	
Apr	-0.6	0.9	-0.1	1.4	0.4	
May	3.2	0.7	1.5	0.4	0.3	
Jun	0.1	0.9	1.1	0.9	0.0	
Jul	-0.1	0.2	0.9	-0.1	-0.2	
Aug	0.2	-1.0	-2.5	-0.3	1.9	
Sep	-0.5	-0.1	-0.4	-	1.3	
Oct	4.4	1.3	1.6	1.1	-1.4	
Nov	-1.8	1.0	1.1	0.9	0.9	
Dec	-0.9	0.3	2.2	-0.5	1.5	
2019 Jan	0.5	-	0.2	-	1.0	
Feb	-0.7	-0.2	-0.1	-0.3	0.2	
Mar	0.8	-0.3	0.2	-0.6	-0.1	
Apr	0.5	-0.4	-0.5	-0.3	1.0	
May	-2.6	-0.4	-1.4	0.0	0.1	
Jun	-1.3	2.0	5.8	0.4	0.9	
Jul	4.1	-0.7	-2.1	-0.1	0.6	
Aug	-3.2	-1.0	0.4	-1.7	-0.8	
Parcantaga changa lata	est 3 months on same 3	months a year ago				
ercentage change, late	S2GH	S2GI	S2GJ	S2GK	S2GL	
2017 Aug	10.8	2.9	0.9	3.7	5.3	
Sep	9.3	2.4	1.1	3.0	4.2	
Oct	8.0	1.0	-0.2	1.5	4.1	
Nov	8.0	0.9	-	1.2	4.0	
Dec	11.0	1.5	0.1	2.1	4.5	
2018 Jan	9.0	1.3	0.4	1.7	4.9	
Feb	4.8	0.3	0.5	0.2	4.8	
Mar	-0.2	-0.2	1.7	-0.9	4.8	
Apr	-0.2	-0.5	1.9	-1.5	4.3	
May	0.5	0.5	3.4	-0.7	4.3	
Jun	0.6	1.5	4.4	0.3	3.4	
Jul	-0.1	1.9	5.5	0.4	3.5	
Aug	-0.9	2.2	5.5	0.8	3.8	
Sep	-1.0	2.1	4.7	1.0	4.9	
Oct	0.2	2.9	5.0	2.1	4.9	
Nov	1.0	3.7	5.6	2.8	4.9	
Dec	1.5	4.0	6.8	2.9	4.7	
2019 Jan	2.0	4.3	7.4	2.9	5.9	
Feb	2.9	4.6	8.5	3.0	7.2	
нео Mar	2.9 4.0	4.5	8.5 7.7	3.0 3.2	7.2 7.9	
	4.0 4.6	4.5 3.9	7.7 6.9	3.2 2.6	7.8 7.8	
Apr						
May	3.3	2.6	4.5	1.7	7.2	
Jun	1.2	2.1	5.0	0.9	7.4	
Jul	0.2	1.8	4.5	0.6	7.6	
Aug	-	1.8	6.0	-0.1	7.0	

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Time series dataset

	<u></u>		Industry components (SIC	C2007)	
				Food and	<u> </u>
	Postal	Accommodation		beverage	
	and courier	and food		service	Information and
	activities	services	Accommodation	activities	communication
Component	53		55	56	J
2016 weights	8	35	11	25	83
Percentage change, lates	st 3 months on previous	s 3 months			
	S2BR	S2BS	S2BT	S2BU	S2BV
2017 Aug	3.5	-0.1	-0.3	-0.1	2.2
Sep	2.7	-0.2	-	-0.2	0.8
Oct	1.0	-1.1	-0.9	-1.3	1.1
Nov	-	-0.9	-0.4	-1.1	0.9
Dec	-	-0.3	-0.1	-0.4	1.4
2018 Jan	-1.4	0.7	1.3	0.5	0.8
Feb	-2.4	0.4	0.9	0.2	0.1
Mar	-3.3	-0.1	1.2	-0.7	-0.6
Apr	-2.4	-0.1	1.2	-0.6	-0.1
May	-0.4	1.1	3.2	0.3	1.1
Jun	1.4	2.1	3.2	1.6	1.8
Jul	2.8	2.4	3.7	1.8	1.7
Aug	2.0	1.6	1.8	1.4	1.7
Sep	1.0	0.4	0.3	0.5	2.2
Oct	1.3	-0.1	-1.3	0.4	2.5
Nov	1.9	0.5	-0.3	0.9	1.9
Dec	2.6	1.6	2.0	1.5	1.2
2019 Jan	0.5	2.0	3.6	1.3	1.7
Feb	-0.6	1.3	3.6	0.3	2.4
Mar	-0.9	0.3	2.0	-0.4	2.4
Apr	-	-0.4	0.7	-0.9	1.6
May	-	-0.8	-0.6	-0.9	1.1
Jun	-1.4	-0.3	0.6	-0.6	1.4
Jul	-1.5	0.3	1.4	-0.2	1.5
Aug	-1.3	0.8	3.3	-0.4	1.4

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			Industry components (SIC20)	07)	
		Motion pictures,			Computer
		tv production,	Programming		programming
	Publishing	sound and music	and broadcasting	Telecom	consultancy and
	activities	activities	activites	-munications	related activities
Component	58	59	60	61	62
2016 weights	8	8	6	23	3:
.	S2LC	S2LD	KFV8	S2LE	S2LI
2014	104.6	70.9	87.5	100.6	84.8
2015	98.4	91.3	89.0	104.4	89.2
2016	100.0	100.0	100.0	100.0	100.0
2017	96.4	112.9	99.3	100.3	108.7
2018	96.2	116.0	97.7	102.8	116.
2017 Aug	96.0	114.7	102.7	99.6	110.
Sep	96.3	117.5	100.9	99.3	111.3
Oct	97.4	113.6	103.3	99.0	112.8
Nov	95.6	116.8	95.8	99.9	112.0
Dec	95.4	121.8	101.6	101.2	112.
2018 Jan	93.5	115.0	100.8	100.8	112.
Feb	95.2	112.6	97.8	101.2	109.7
Mar	96.4	116.4	100.4	101.4	112.
Apr	95.4	113.7	97.7	102.7	113.
May	95.1	113.1	98.6	103.7	114.
Jun	94.8	113.0	98.1	102.6	117.
Jul	94.2	111.0	97.1	104.1	116.
Aug	99.2	114.4	96.1	103.9	119.
Sep	97.9	122.7	98.1	104.9	120.
Oct	95.1	118.2	97.8	101.6	120.
Nov	97.7	119.0	93.5	103.2	120.
Dec	100.0	122.8	97.1	103.6	123.
2019 Jan	100.2	125.5	97.7	102.2	124.
Feb	100.2	129.0	93.5	101.8	124.
Mar	99.0	127.0	96.2	104.5	123.
Apr	99.4	134.6	97.4	100.6	126.
			97.4 95.2	99.4	
May	102.7	135.0			126.
Jun	105.2	141.5	98.1	99.3	126.
Jul Aug	101.5 100.5	146.9 142.9	99.4 98.7	99.6 99.6	127.0 126.0
_		112.0	00.7	00.0	120.
Percentage change, latest ye	sar on previous year S221	S22J	KFV7	S22K	S22I
2014	-9.6	-3.5	-0.4	-5.9	6.0
2015	-5.9	28.7	1.7	3.8	5.
2016	1.7	9.6	12.4	-4.3	12.
2017	-3.6	12.9	-0.7	0.3	8.
2018	-0.2	2.7	-1.5	2.5	7.
ercentage change, latest m	onth on same month	a vear ago			
	S278	S279	KFJ4	S27A	S27
2017 Aug	-4.0	13.4	-0.3	0.2	8.
Sep	-4.8	0.7	-0.2	-0.4	10
Oct	-2.7	13.1	2.6	-2.5	8
Nov	-6.8	14.2	-7.3	-	9
Dec	-8.1	10.5	1.5	0.9	9
2018 Jan	-5.4	11.8	3.8	-1.4	11
Feb	-1.0	7.8	-0.9	0.7	5
Mar	1.2	2.7	4.5	3.2	7
Apr	0.5	3.5	-1.8	0.7	6
May	1.2	-1.8	-3.1	4.2	6
Jun	-4.5	-5.4	-1.1	2.0	6
Jul	-3.6	5.1	2.5	2.3	5
Aug	3.3	-0.2	-6.5	4.3	8
Sep	1.6	4.4	-2.8	5.6	7
Oct	-2.4	4.0	-5.4	2.6	6
Nov	2.1	1.9	-2.4	3.3	7.
Dec	4.8	0.9	-4.4	2.4	9
2019 Jan	7.2	9.1	-3.1	1.4	11
Feb				0.7	
	5.1	14.6	-4.4		13
Mar	2.7	9.1	-4.2	3.1	9
Apr	4.1	18.4	-0.3	-2.0	11.
May	8.0	19.4	-3.4	-4.2	10.
Jun	11.0	25.2	0.1	-3.2	
	11.0 7.7 1.3	25.2 32.4 24.9	0.1 2.3 2.7	-3.2 -4.4 -4.2	8. 9. 5.

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	Industry components (SIC2007)				
		Motion pictures,			Computer
		tv production,	Programming		programming,
	Publishing	sound and music	and broadcasting	Telecom	consultancy and
	activities	activities	activites	-munications	related activities
Component	58	59	60	61	62
2016 weights	8	8	6	23	32
Percentage change, latest n			VE) (7	00014	0001
2017 Aug	S22I -1.8	S22J 8.5	KFV7 8.3	S22K -2.1	S22L -0.1
Sep	0.3	0.5 2.5	o.s -1.7	-2.1 -0.2	1.4
Oct	1.1	-3.3	2.4	-0.2	1.0
Nov	-1.8	-3.3 2.7	-7.3	0.9	-0.2
Dec	-1.6 -0.2	4.3	-7.3 6.1	1.4	-0.2
	-0.2 -2.0		-0.8	-0.4	-0.5
2018 Jan		-5.5			
Feb	1.8	-2.2	-2.9	0.4	-2.2
Mar	1.2	3.4	2.6	0.2	2.7
Apr	-1.0	-2.3	-2.7	1.3	1.0
May	-0.3	-0.5	1.0	1.0	0.3
Jun	-0.3	-0.1	-0.5	-1.1	2.7
Jul	-0.6	-1.7	-1.0	1.5	-0.9
Aug	5.2	3.1	-1.1	-0.2	2.6
Sep	-1.3	7.2	2.1	1.0	1.1
Oct	-2.8	-3.7	-0.3	-3.2	-0.1
Nov	2.7	0.7	-4.4	1.5	0.4
Dec	2.4	3.2	3.9	0.5	1.8
2019 Jan	0.2	2.2	0.6	-1.4	1.2
Feb	-0.2	2.8	-4.3	-0.3	-0.3
Mar	-1.1	-1.5	2.9	2.6	-1.1
Apr	0.4	5.9	1.3	-3.8	3.2
May	3.3	0.3	-2.2	-1.2	-0.3
Jun	2.5	4.8	3.0	-0.1	0.3
Jul	-3.5	3.8	1.3	0.2	0.1
Aug	-1.0	-2.7	-0.7	-	-0.8
Percentage change, latest 3					
0047 A	S2GM	S2GN	KFJ6	S2GO	S2GP
2017 Aug	-1.3	9.3	-4.0	1.6	9.7
Sep	-3.5	4.8	-2.5	0.9	9.2
Oct	-3.8	8.7	0.7	-0.9	8.8
Nov	-4.8	8.9	-1.7	-1.0	9.2
Dec	-5.9	12.6	-1.1	-0.6	9.0
2018 Jan	-6.8	12.2	-0.8	-0.2	10.0
Feb	-4.9	10.1	1.4	0.1	8.9
Mar	-1.8	7.3	2.4	0.8	8.0
Apr	0.2	4.6	0.6	1.5	6.6
May	1.0	1.4	-0.2	2.7	6.9
Jun	-1.0	-1.3	-2.0	2.3	6.6
Jul	-2.4	-0.9	-0.6	2.8	6.1
	-2. 4 -1.7	-0.9 -0.4	-0.6 -1.8	2.6 2.9	6.6
Aug					
Sep	0.4	3.1	-2.4	4.1	7.1
Oct	0.8	2.7	-4.9	4.2	7.6
Nov	0.4	3.4	-3.5	3.9	7.3
Dec	1.5	2.2	-4.1	2.8	7.8
2019 Jan	4.7	3.9	-3.3	2.3	9.2
Feb	5.7	8.0	-3.9	1.5	11.2
Mar	5.0	10.9	-3.9	1.7	11.2
Apr	4.0	14.0	-3.0	0.6	11.3
May	4.9	15.6	-2.6	-1.1	10.5
Jun	7.7	21.0	-1.2	-3.1	10.1
Jul	8.9	25.6	-0.4	-3.9	9.4
Aug	6.6	27.5	1.7	-3.9	7.7

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continued					
			ndustry components (SIC200	07)	
		Motion pictures,			Computer
		tv production,	Programming		programming,
	Publishing	sound and music	and broadcasting	Telecom	consultancy and
	activities	activities	activites	-munications	related activities
Component	58	59	60	61	62
2016 weights	8	8	6	23	32
Percentage change, latest 3			IZE IO	0001	0007
0047 A	S2BW	S2BX	KFJ8	S2BY	S2BZ
2017 Aug	3.1 0.7	0.4	-0.2 -0.7	0.7	3.8
Sep		-1.9		-0.5	2.6
Oct	-0.4	1.7	3.8	-1.3	2.2
Nov	-1.2	2.4	1.1	-1.2	1.9
Dec	-0.6	4.3	0.8	-0.2	1.8
2018 Jan	-1.8	2.3	-2.9	1.3	0.9
Feb	-1.8	0.4	-	1.7	-0.7
Mar	-1.2	-2.3	-0.6	1.1	-1.1
Apr	0.9	-3.1	-0.8	1.1	-0.4
May	1.0	-1.8	-1.2	1.5	1.8
Jun	0.1	-1.2	-1.5	1.9	3.2
Jul	-1.0	-1.6	-0.7	1.7	3.4
Aug	0.4	-1.4	-1.8	0.9	3.5
Sep	2.1	2.5	-1.1	1.3	3.1
Oct	2.8	5.4	-0.6	-	3.6
Nov	0.9	6.3	-0.6	-0.3	2.6
Dec	0.5	3.4	-1.0	-1.5	2.4
2019 Jan	2.0	3.4	-1.2	-0.5	2.4
Feb	3.3	4.9	-0.4	-0.7	2.8
Mar	2.2	6.0	-0.4	-	2.0
Apr	0.1	6.4	-0.4	-0.7	1.5
May	0.2	5.1	0.2	-1.0	1.1
Jun	2.7	7.7	1.2	-3.0	2.2
Jul	3.7	8.4	2.0	-2.8	1.6
Aug	2.0	8.8	2.5	-2.0	0.9

¹ Indices reflect values measured at basic prices, which exclude "taxes less

Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
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IOS: Inde: Telecom

Chained unications seasonally adjusted 2016 = 100 continued Industry components (SIC2007) Financial Insurance Activities Information Financial except service activities auxiliary to financial services service and insurance except insurance activities and insurance activities and pension funding social security 65.1-2 **21** Component 2016 weights 64 **53** 66 **17** 91 S2LG S2LH S2LI S2LJ S2LL 95.1 100.1 99.2 98.8 108.2 2015 99.5 96.3 97 7 98 7 898 100.0 2016 100.0 100.0 100.0 100.0 2017 106.7 99.1 101.8 98.3 91.6 2018 117.6 99.0 100.5 95.6 98.5 2017 Aug 97.9 107.3 98.9 101.8 90.9 Sep 109.7 101.8 98.6 97.3 90.0 Oct 109.1 98.0 101.2 96.8 89.0 Nov 1124 98 1 101 1 96.7 90.2 Dec 115.8 98.3 101.1 96.8 91.1 2018 Jan 108.4 99.3 100.9 96.6 97.7 Feb 112.3 99.7 100.9 96.7 99.6 Mar 1127 99.5 1008 96.5 988 115.4 99.4 100.7 96.2 99.6 Apr May 114.5 99.3 100.5 Jun 115.8 99.2 100.4 96.0 99.3 1176 99 2 95.9 996 Jul. 100 4 99.0 100.4 95.6 99.1 122.1 Aua Sep 119.0 98.9 100.5 95.1 98.7 Oct 121.8 98.6 100.6 94.5 97.7 94.2 127.3 98.0 96 1 Nov 100 1 123.9 97.6 94.3 96.2 Dec 99.3 2019 Jan 134.3 97.1 98.5 93.8 96.8 Feh 140 8 96 5 979 93.7 95.7 97.8 137.9 94.7 96.2 93.4 Mar Apr 135.1 95.9 98.3 92.9 92.0 Мау 140.8 96.2 98.8 92.7 92.1 92.7 Jun 139.0 96.6 99.4 92.8 143.5 99.5 93.0 93.2 Jul 96.8 97.0 93.2 Aug Percentage change, latest year on previous year S22M S22N S220 S22P S22R 2014 -1.0 -2.9 -2.4 8.0 2015 2016 4.7 -3.8 -1.5 -0.1 -17.0 0.5 2.3 3.8 1.3 11.4 2017 6.7 -1.7 -0.9 1.8 -8.4 2018 10.2 -0.2 -1.3 -2.7 7.5 Percentage change, latest month on same month a year ago S27E S27H S27C S27D S27F 2017 Aug 8.0 1.7 -3.3 -20.3 Sep 6.1 -3.8 -3.9 1.7 -3.7 -3.8 -19.1 Oct 5.7 1.0 -18.1 -2.9 -3.6 Nov 8.2 0.7 -13.1 11.4 -1.9 0.3 -2.2 -9.1 -2.5 -2.5 2018 Jan -1.9 -1.5 7.4 6.0 -0.58.1 -0.1 Feb 13.2 -0.5 -2.9 5.3 Mar 10.8 -1.3 10.9 -0.5 -1.2 -3.4 5.8 May 8.0 8.3 -0.3 -0.1 -1.3 -3.4 -3.0 7.2 8.6 -1.5 Jun Jul -0.1 -2.6 7.3 Aug 13.8 0.2 -1.4 -2.3 -2.2 9.1 -1.2 9.7 Sep 8.5 Oct 11.6 0.7 -0.7 -2.3 9.8 Nov -0.1 -1.0 -2.6 6.5 -2.5 -2.9 5.5 -0.9 Dec 7.0 -0.7 -1.8 2019 Jan 23.9 -2.2 -2.4 -3.1 Feb 25.4 -3.2 -3.0 -4.0 Mar 22.4 -3.2 -3.0 -3.2 -4.2 -7.6 -7.5 -2.4 -1.7 Apr 17 1 -3.6 -3.4 -3.5 -3.1 May 23.0 -3.3 20.0 -2.6 -1.0 -6.6 Jun

-2.4

-2.0

-0.9

-0.8

22.1

16.7

Aug

-3.0

-2.5

-6.5

-5.3

Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".

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Component 2016 weights Percentage change, latest mont 2017 Aug Sep Oct Nov Dec 2018 Jan	Information service activities 63 5 th on previous month S22M 1.9 2.3 -0.6	Financial and insurance activities K 91 S22N -0.4	Industry components (SIC20 Financial service activities except insurance and pension funding 64 53	Insurance, except compulsory social security 65.1-2 21	Activities auxiliary to financial services and insurance 66 17
2016 weights Percentage change, latest mont 2017 Aug Sep Oct Nov Dec 2018 Jan	service activities 63 5 th on previous month S22M 1.9 2.3	and insurance activities K 91 S22N -0.4	service activities except insurance and pension funding 64	except compulsory social security 65.1-2	auxiliary to financial services and insurance 66
2016 weights Percentage change, latest mont 2017 Aug Sep Oct Nov Dec 2018 Jan	service activities 63 5 th on previous month S22M 1.9 2.3	and insurance activities K 91 S22N -0.4	except insurance and pension funding 64	compulsory social security 65.1-2	to financial services and insurance 66
2016 weights Percentage change, latest mont 2017 Aug Sep Oct Nov Dec 2018 Jan	activities 63 5 th on previous month S22M 1.9 2.3	activities K 91 S22N -0.4	and pension funding 64	social security 65.1-2	and insurance 66
2016 weights Percentage change, latest mont 2017 Aug Sep Oct Nov Dec 2018 Jan	63 5 th on previous month S22M 1.9 2.3	S22N -0.4	64	65.1-2	66
2016 weights Percentage change, latest mont 2017 Aug Sep Oct Nov Dec 2018 Jan	5 th on previous month S22M 1.9 2.3	91 S22N -0.4			
Percentage change, latest mont 2017 Aug Sep Oct Nov Dec 2018 Jan	th on previous month S22M 1.9 2.3	S22N -0.4	53	21	17
2017 Aug Sep Oct Nov Dec 2018 Jan	S22M 1.9 2.3	-0.4			
2017 Aug Sep Oct Nov Dec 2018 Jan	S22M 1.9 2.3	-0.4			
Sep Oct Nov Dec 2018 Jan	1.9 2.3	-0.4	S22O	0000	0000
Sep Oct Nov Dec 2018 Jan	2.3			S22P	S22R
Oct Nov Dec 2018 Jan		0.0	0.1	-0.6	-2.2
Nov Dec 2018 Jan	-0.6	-0.3		-0.6	-1.0
Dec 2018 Jan		-0.6	-0.5	-0.5	-1.1
2018 Jan	3.0	0.2	-0.1	-0.1	1.4
	3.1	0.2	-	-	1.0
	-6.4	1.1	-0.2	-0.1	7.2
Feb	3.6	0.4	-	0.1	1.9
Mar	0.3	-0.2	-0.1	-0.2	-0.8
Apr	2.5		-0.2	-0.3	0.8
May	-0.8	-0.1	-0.2	-0.2	-
Jun	1.1	-0.1	-0.1	0.2	-0.3
	1.5	-0.1	-0.1	-0.2	0.4
Jul		-	-		
Aug	3.9	-0.1		-0.3	-0.5
Sep	-2.5	-0.1	0.1	-0.5	-0.5
Oct	2.3	-0.3	0.1	-0.6	-0.9
Nov	4.5	-0.6	-0.4	-0.3	-1.7
Dec	-2.7	-0.5	-0.8	0.1	0.1
2019 Jan	8.4	-0.5	-0.8	-0.5	0.6
Feb	4.8	-0.6	-0.7	-0.1	-1.2
Mar	-2.1	-0.3		-0.3	-1.0
Apr	-2.0	-0.4	0.4	-0.5	-2.9
May	4.2	0.3	0.6	-0.3	0.1
Jun	-1.3	0.5	0.5	0.2	0.7
	3.3	0.3	0.5	0.2	0.7
Jul					
Aug	-0.7	0.2	0.1	0.2	0.7
Percentage change, latest 3 mo	nths on same 3 month	is a vear ago			
3.,	S2GQ	S2GR	S2GS	S2GT	S2GV
2017 Aug	10.1	-1.8	1.5	-2.3	-11.4
Sep	7.9	-3.2	1.6	-3.1	-16.7
Oct	6.6	-3.9	1.5	-3.6	-19.2
Nov	6.7	-3.5	1.1	-3.7	-16.9
	8.4				
Dec		-2.9	0.7	-3.2	-13.6
2018 Jan	8.5	-1.8	-0.3	-2.8	-5.4
Feb	10.1	-0.8	-1.0	-2.4	1.8
Mar	10.0	-0.4	-1.6	-2.6	6.9
Apr	11.6	-0.4	-1.3	-3.0	6.4
May	9.9	-0.5	-1.3	-3.2	6.1
Jun	9.1	-0.3	-1.3	-3.2	7.2
Jul	9.3	-0.2	-1.3	-3.0	7.7
Aug	11.3	-	-1.4	-2.6	8.3
Sep	11.3	0.1	-1.3	-2.4	8.7
Oct	11.3	0.4	-1.1	-2.3	9.5
Nov	11.1	0.3	-1.0	-2.4	8.7
Dec	10.6	0.3	-1.1	-2.4 -2.5	7.3
2019 Jan	14.5	-1.0	-1.1 -1.7		3.6
				-2.7	
Feb	18.6	-2.1	-2.4	-2.9	0.1
Mar	23.9	-2.9	-2.8	-3.1	-3.0
Apr	21.6	-3.3	-2.8	-3.2	-5.3
May	20.8	-3.3	-2.3	-3.4	-6.4
Jun	20.0	-3.1	-1.7	-3.4	-7.2
Jul	21.7	-2.7	-1.2	-3.3	-6.9
Aug	19.6	-2.3	-0.9	-2.9	-6.1

¹ Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".

² Estimates cannot be regarded as accurate to the last digit shown.

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4 A complete run of data is available on the ONS website as a Time series dataset

continued					
			Industry components (SIC20	107)	
	·	·	Financial	Insurance,	Activities
	Information	Financial	service activities	except	auxiliary
	service	and insurance	except insurance	compulsory	to financial services
	activities	activities	and pension funding	social security	and insurance
Component	63	K	64	65.1-2	66
2016 weights	5	91	53	21	17
Percentage change, late	st 3 months on previous	3 months			
3.,	S2C2	S2C3	S2C4	S2C5	S2C7
2017 Aug	2.4	-0.7	-0.2	-1.1	-2.0
Sep	1.7	-0.7	-0.1	-1.5	-1.7
Oct	2.5	-0.9	-0.2	-1.6	-2.7
Nov	3.7	-1.0	-0.4	-1.5	-2.2
Dec	4.7	-0.8	-0.6	-1.1	-1.2
2018 Jan	3.2	0.1	-0.5	-0.6	3.4
Feb	1.6	0.9	-0.4	-0.2	7.2
Mar	-1.2	1.4	-0.3	-0.2	9.6
Apr	1.1	1.0	-0.2	-0.2	6.8
May	1.8	0.3	-0.3	-0.5	3.3
Jun	3.7	-0.2	-0.4	-0.5	0.8
Jul	2.2	-0.3	-0.4	-0.5	0.2
Aug	3.8	-0.3	-0.3	-0.4	-
Sep	3.8	-0.3	-0.1	-0.6	-0.3
Oct	4.4	-0.4	0.1	-0.9	-1.0
Nov	3.6	-0.6	-	-1.3	-1.9
Dec	4.0	-1.0	-0.4	-1.2	-2.5
2019 Jan	6.2	-1.3	-1.2	-1.0	-2.2
Feb	8.4	-1.5	-1.8	-0.7	-1.3
Mar	10.7	-1.5	-1.9	-0.8	-1.0
Apr	7.3	-1.4	-1.4	-0.8	-2.3
May	3.7	-1.0	-0.3	-1.0	-3.4
Jun	0.4	-0.4	0.8	-0.9	-3.6
Jul	2.3	0.4	1.3	-0.6	-1.5
Aug	2.7	0.8	1.2	-	0.4

¹ Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".

subsidies on products.

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		Buying, selling	Industry components (SIC	Real estate	Professiona
		and renting		activities	scientific an
	Real estate	of own or leased	Imputed	on fee or	technic
	activities	real estate	rent	contract basis	activitie
omponent	L	68.1-2	68.2Imp	68.3	
016 weights	176	48	123	5	9
2014	S2LM	S2LN	S2LO	S2LP	S2L
2014	95.4	94.7	95.7	93.0	92.
2015 2016	98.0 100.0	98.6 100.0	97.7 100.0	100.7 100.0	96. 100.
2017	99.0	101.0	98.1	100.0	100.
2017	100.4	102.1	99.7	102.1	104.
2016	100.4	102.1	99.7	100.1	109
2017 Aug	98.9	101.4	97.8	103.1	105
Sep	98.7	100.8	97.7	103.4	106
Oct	99.0	101.4	97.9	102.9	105
Nov	99.2	101.8	98.0	103.4	106
Dec	99.2	102.0	98.0	101.4	107
2018 Jan	100.1	101.6	99.4	101.4	107
Feb	100.2	101.8	99.6	101.7	106
Mar	100.2	101.9	99.7	101.4	107
	100.4	102.1	99.8	99.2	107
Apr					
May	100.5	102.4	99.9	97.9	108
Jun	100.4	101.8	99.9	101.7	108
Jul	100.4	102.1	99.9	99.6	109
Aug	100.3	101.9	99.8	98.2	109
Sep	100.3	101.9	99.7	98.2	110
Oct	100.5	102.6	99.7	100.3	111
Nov	100.4	102.2	99.7	100.9	111
Dec	100.5	102.6	99.7	100.3	111
2019 Jan		102.5	99.8	100.9	
	100.6				109
Feb	100.7	102.4	99.9	103.4	110
Mar	100.8	103.0	100.0	99.6	110
Apr	100.9	103.3	100.1	98.9	109
May	101.1	103.4	100.1	102.2	109
Jun	101.0	103.3	100.2	98.9	111
Jul	101.0	103.0	100.2	101.6	111
Aug	101.0	103.2	100.2	99.7	112
ercentage change, lates	t year on previous yea	r			
2014	S22S 1.8	S22T 3.2	S22U 1.0	S22V	S22 ¹
2014	2.8	3.2 4.1	2.1	6.5	4
				8.3	
2016	2.0	1.4	2.4	-0.7	3
2017	-1.0	1.0	-1.9	2.1	4
2018	1.3	1.0	1.6	-2.0	4
ercentage change, lates			S071/	0071	007
2017 Aug	S27I -0.9	S27J 2.0	S27K -2.3	S27L 6.7	S27 4
Sep	-1.4	1.7	-2.9	7.9	5
Oct	-1.6	1.7	-3.2	5.0	4
Nov	-1.7	1.8	-3.4	4.8	4
Dec	-1.7 -1.1	2.2	-3. 4 -2.4	-2.0	4
2018 Jan	0.5			-2.0 -2.3	3
		0.9	0.4		
Feb	1.0	1.4	0.8	-0.3	4
Mar	1.4	1.6	1.2	3.5	4
Apr	1.5	1.3	1.6	-0.3	6
May	1.5	1.4	1.8	-4.8	4
Jun	1.6	1.0	2.0	-1.1	4
Jul	1.6	1.1	2.1	-2.9	5
Aug	1.4	0.4	2.1	-4.7	4
Sep	1.6	1.1	2.1	-5.0	4
Oct	1.5	1.2	1.8	-2.6	5
Nov	1.2	0.4	1.7	-2.4	4
				-2. 4 -1.1	3
Dec	1.3	0.6	1.7		
2019 Jan	0.5	0.9	0.4	-0.5	1
Feb	0.5	0.6	0.3	1.7	3
Mar	0.5	1.1	0.3	-1.7	2
Apr	0.5	1.1	0.3	-0.3	1
	0.6	1.0	0.3	4.3	1
May	0.0	1.0			
	0.5		0.3	-2.7	2
May Jun Jul		1.6 0.9		-2.7 2.0	2

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 A complete run of data is available on the ONS website as a Time series dataset.

IOS: Index of Services Chained volume indices of gross value added 1,2,3

seasonally adjusted 2016 = 100

continued			Industria componento (CICOO	107)	
		Buying, selling	Industry components (SIC20	Real estate	Professional,
		and renting		activities	scientific and
	Real estate	of own or leased	Imputed	on fee or	technical
	activities	real estate	rent	contract basis	activities
Component		68.1-2	68.2lmp	68.3	M
2016 weights	176	48	123	5	95
Percentage change, lates	t month on previous mon	th			
	S22S	S22T	S22U	S22V	S22W
2017 Aug	0.1	0.5	-0.1	0.5	0.6
Sep	-0.2	-0.7	-0.1	0.3	0.9
Oct	0.3	0.6	0.2	-0.5	-0.5
Nov	0.2	0.4	-	0.5	1.0
Dec	-	0.2	0.1	-2.0	0.4
2018 Jan	0.9	-0.3	1.4	-	0.8
Feb	0.1	0.1	0.1	0.3	-1.2
Mar	0.1	0.1	0.1	-0.3	0.9
Apr	0.1	0.2	0.1	-2.2	1.0
May	0.1	0.3	0.1	-1.3	-
Jun	-	-0.6	-	3.8	-
Jul	-	0.3	-	-2.0	1.2
Aug	-0.1	-0.2	-0.1	-1.4	-
Sep	-	-	-0.1	-	0.6
Oct	0.2	0.7	-0.1	2.1	0.8
Nov	-0.1	-0.4	-	0.6	0.4
Dec	0.1	0.4	-	-0.6	-0.7
2019 Jan	0.1	-0.1	0.1	0.6	-1.0
Feb	0.1	-0.1	0.1	2.5	0.8
Mar	0.1	0.6	0.1	-3.6	-0.3
Apr	0.1	0.2	0.1	-0.8	-0.4
May	0.2	0.2	0.1	3.3	-
Jun	-0.1	-0.1	-	-3.1	1.0
Jul	-	-0.3	-	2.7	0.5
Aug	-	0.2	-	-1.9	0.8
ū					
ercentage change, lates	t 3 months on same 3 mo				
	S2GW	S2GX	S2GY	S2GZ	S2H2
2017 Aug	-0.9	1.4	-2.1	5.8	4.6
Sep	-1.1	1.7	-2.4	6.7	4.9
Oct	-1.3	1.8	-2.8	6.5	4.9
Nov	-1.6	1.7	-3.2	5.8	4.9
Dec	-1.5	1.9	-3.0	2.5	4.6
2018 Jan	-0.8	1.6	-1.8	0.1	4.4
Feb	0.1	1.5	-0.4	-1.5	4.2
Mar	0.9	1.3	0.8	0.2	4.1
Apr	1.3	1.4	1.2	0.9	4.8
May	1.4	1.4	1.6	-0.6	5.1
Jun	1.5	1.2	1.8	-2.1	5.0
Jul	1.6	1.2	2.0	-2.9	4.7
Aug	1.6	8.0	2.0	-2.9	4.6
Sep	1.5	0.9	2.1	-4.2	4.6
Oct	1.5	0.9	2.0	-4.1	4.7
	1.4	0.9	1.9	-3.3	4.8
Nov		0.7	1.7	-2.0	4.7
Dec	1.3				
Dec 2019 Jan	1.0	0.6	1.3	-1.3	3.5
Dec 2019 Jan Feb	1.0 0.8	0.6 0.7	0.8	0.1	3.2
Dec 2019 Jan Feb Mar	1.0 0.8 0.5	0.6 0.7 0.9	0.8 0.3	0.1 -0.2	3.2 2.8
Dec 2019 Jan Feb	1.0 0.8 0.5 0.5	0.6 0.7 0.9 0.9	0.8 0.3 0.3	0.1 -0.2 -0.1	3.2 2.8 2.6
Dec 2019 Jan Feb Mar	1.0 0.8 0.5	0.6 0.7 0.9	0.8 0.3	0.1 -0.2	3.2 2.8
Dec 2019 Jan Feb Mar Apr	1.0 0.8 0.5 0.5 0.5 0.5	0.6 0.7 0.9 0.9 1.1 1.2	0.8 0.3 0.3 0.3 0.3	0.1 -0.2 -0.1 0.7 0.4	3.2 2.8 2.6 1.7 1.6
Dec 2019 Jan Feb Mar Apr May	1.0 0.8 0.5 0.5 0.5	0.6 0.7 0.9 0.9 1.1	0.8 0.3 0.3 0.3	0.1 -0.2 -0.1 0.7	3.2 2.8 2.6 1.7

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			Industry components (SIC20	07)	
		Buying, selling	· · · · · · · · · · · · · · · · · · ·	Real estate	Professional,
		and renting		activities	scientific and
	Real estate	of own or leased	Imputed	on fee or	technical
	activities	real estate	rent	contract basis	activities
Component	L	68.1-2	68.2lmp	68.3	M
2016 weights	176	48	123	5	95
Percentage change, late	st 3 months on previous	3 months			
	S2C8	S2C9	S2CA	S2CB	S2CC
2017 Aug	-0.1	0.4	-0.4	2.7	1.6
Sep	-0.1	0.2	-0.3	1.3	1.8
Oct	-	0.3	-0.2	0.4	1.4
Nov	0.1	0.3	-	0.4	1.4
Dec	0.3	0.7	0.2	-0.5	1.1
2018 Jan	0.6	0.6	0.7	-1.1	1.5
Feb	0.9	0.5	1.2	-1.7	1.0
Mar	1.1	-	1.6	-1.1	0.8
Apr	0.8	0.1	1.2	-1.3	0.3
May	0.6	0.3	0.8	-1.9	1.0
Jun	0.2	0.3	0.3	-1.8	1.1
Jul	0.1	0.1	0.2	-1.0	1.3
Aug	-	-0.2	0.1	0.4	1.1
Sep	-0.1	-0.1	-0.1	-0.9	1.4
Oct	-0.1	0.1	-0.1	-0.8	1.5
Nov	-	0.3	-0.2	-0.1	1.7
Dec	0.1	0.5	-0.1	1.8	1.2
2019 Jan	0.1	0.3	-	1.8	0.3
Feb	0.2	0.2	0.1	1.7	-0.6
Mar	0.2	0.2	0.2	0.8	-1.0
Apr	0.3	0.4	0.3	-0.1	-0.5
May	0.3	0.7	0.3	-1.3	-0.5
Jun	0.3	0.7	0.2	-1.3	-
Jul	0.2	0.4	0.2	0.3	0.5
Aug	0.1	-	0.1	-0.1	1.5

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		ı	ndustry components (SIC Activities of	J2001)	
		Accounting	head offices;	Architectural	Scientif
	Legal	and auditing	management	and engineering	research a
	activities	activities	consultancy	activities	developme
Component	69.1	69.2	70	71	7
2016 weights	17	15	17	17	
ge	S2LR	S2LS	S2LT	S2LU	S2L
2014	93.9	94.9	82.4	97.7	85.
2015	100.6	99.0	89.8	97.8	92.
2016	100.0	100.0	100.0	100.0	100.
2017	104.9	106.2	106.6	102.5	106.
2018	106.8	116.1	107.8	108.6	107.
20.0	100.0				
2017 Aug	104.6	108.1	105.4	101.9	106
Sep	105.1	106.4	107.2	102.8	107
Oct	105.5	106.2	110.6	103.0	106
Nov	106.4	108.7	111.0	104.7	107
Dec	104.5		109.1	104.7	112
		111.6			
2018 Jan	106.7	115.9	105.5	108.6	105
Feb	104.1	111.6	105.4	107.2	104
Mar	107.2	111.9	104.2	108.3	103
Apr	107.1	115.7	105.9	109.5	106
May	107.5	114.5	105.9	109.4	107
Jun	107.7	112.9	106.8	107.6	106
Jul	107.8	116.0	106.9	111.2	109
Aug	105.8	118.2	108.0	110.5	108
	106.1	119.6	110.2	107.6	110
Sep					
Oct	106.5	122.8	111.1	108.0	109
Nov	106.2	118.5	112.0	109.5	112
Dec	108.8	115.8	111.5	105.6	108
2019 Jan	104.5	114.3	110.0	107.0	110
Feb	106.8	115.3	108.0	107.2	117
Mar	106.2	116.9	107.8	106.4	113
Apr	105.7	115.1	107.2	103.2	114
May	105.6	117.8	108.7	102.8	111
Jun	106.1	118.8	110.0	103.1	114
Jul	105.0	119.4	111.2	103.0	111
Aug	108.3	120.0	112.0	103.9	111
Percentage change, latest ye					
	S22X	S22Y	S22Z	S232	S23
2014	0.8	2.4	7.1	8.4	3
2015	7.2	4.4	8.9	-	9
2016	-0.6	1.0	11.4	2.3	7
2017	4.9	6.2	6.6	2.5	6
2018	1.9	9.4	1.1	6.0	1
loroontogo obongo lotoot ma	unth on come month o	VOOR ORO			
ercentage change, latest mo	S27N	S270	S27P	S27Q	S27
2017 Aug	5.7	8.0	3.1	2.4	5
Sep	8.0	6.2	4.3	1.2	3
Oct	3.7	7.3	6.4	2.4	7
Nov	5.3	8.1	5.6	2.0	8
Dec	1.9	17.4	3.4	5.9	6
2018 Jan	-	11.9	-1.0	7.0	-2
Feb	1.9	9.3	-1.0	5.5	1
Mar	2.6	7.4	-1.1	6.7	-4
Apr	0.9	14.4	0.4	8.2	6
May	4.0	7.4	1.1	6.7	6
Jun	2.6	6.6	2.4	6.7	0
Jul	3.2	6.0	2.3	9.8	3
Aug	1.1	9.4	2.4	8.4	1
Sep	0.9	12.4	2.7	4.7	2
Oct	0.9	15.6	0.4	4.9	2
Nov	-0.1	9.0	0.9	4.6	4
Dec	4.2	3.7	2.2	-1.2	-3
2019 Jan	-2.1	-1.4	4.3	-1.4	4
Feb	2.6	3.2	2.4	-	11
Mar	-0.9	4.5	3.4	-1.7	9
Apr	-1.3	-0.5	1.3	-5.8	7
May	-1.8	2.9	2.6	-6.0	4
Jun	-1.5	5.3	3.0	-4.2	7
Jul	-2.6	2.9	4.0	-7.4	1

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IOS: Index of Services Chained volume indices of gross value added 1,2,3

seasonally adjusted 2016 = 100

			ndustry components (SIC2	2007)	
			Activities of		
		Accounting	head offices;	Architectural	Scientific
	Legal	and auditing	management	and engineering	research and
	activities	activities	consultancy	activities	developmen
Component	69.1	69.2	70	71	. 72
2016 weights	17	15	17	17	,
_					
ercentage change, latest r	nonth on previous montl S22X	h S22Y	S22Z	S232	S233
2017 Aug	0.1	-1.2	0.9	0.7	0.5
	0.5	-1.5	1.7	0.8	0.0
Sep					
Oct	0.4	-0.2	3.2	0.2	-0.7
Nov	0.8	2.4	0.3	1.7	1.1
Dec	-1.8	2.7	-1.7	2.1	4.2
2018 Jan	2.1	3.8	-3.3	1.6	-5.8
Feb	-2.4	-3.7	-	-1.3	-0.9
Mar	2.9	0.3	-1.1		
	2.9			1.0	-1.0
Apr	-	3.3	1.6	1.1	3.1
May	0.4	-1.0	-	-0.1	0.4
Jun	0.2	-1.4	0.8	-1.6	-0.8
Jul	0.1	2.8	0.1	3.3	3.2
Aug	-1.8	1.9	1.0	-0.6	-1.6
		1.9	2.0		
Sep	0.3			-2.6	2.2
Oct	0.3	2.7	0.9	0.4	-0.7
Nov	-0.2	-3.5	0.8	1.4	2.8
Dec	2.5	-2.3	-0.5	-3.5	-3.7
2019 Jan	-4.0	-1.3	-1.3	1.4	2.3
Feb	2.2	0.9	-1.9	0.2	5.5
Mar	-0.6	1.4	-0.1	-0.8	-3.0
Apr	-0.4	-1.6	-0.5	-3.0	0.
May	-0.1	2.4	1.3	-0.4	-2.4
Jun	0.5	0.8	1.2	0.3	2.
Jul	-1.0	0.5	1.1	-0.1	-2.9
Aug	3.1	0.5	0.7	0.9	0.4
ercentage change, latest 3	s months on same 3 mon S2H3	itns a year ago S2H4	S2H5	S2H6	S2H7
2017 Aug	5.0	9.2	3.2	0.8	6.9
Sep	5.4	8.6	3.4	1.7	5.7
Oct	5.7	7.2	4.6	2.0	5.2
Nov	5.6	7.2	5.4	1.9	6.3
Dec	3.6	10.8	5.1	3.4	7.2
2018 Jan	2.3	12.4	2.7	4.9	3.9
Feb	1.2	12.7	0.8	6.1	1.3
Mar	1.5	9.5	-0.7	6.4	-1.9
Apr	1.8	10.3	-0.2	6.8	0.8
	2.5	9.7	0.2	7.2	2.6
May					
Jun	2.5	9.4	1.3	7.2	4.
Jul	3.3	6.7	2.0	7.7	3.8
Aug	2.3	7.3	2.4	8.3	2.
Sep	1.8	9.2	2.5	7.6	2.
Oct	1.0	12.4	1.8	6.0	2.4
Nov	0.6	12.3	1.4	4.7	3.
			1.4	2.7	
Dec	1.6	9.3			1.3
2019 Jan	0.6	3.7	2.5	0.6	1.9
Feb	1.5	1.8	3.0	-0.9	4.5
Mar	-0.2	2.1	3.4	-1.0	8.
Apr	0.1	2.4	2.4	-2.5	9.
May	-1.3	2.3	2.4	-4.5	6.9
Jun	-1.3 -1.5	2.3 2.5			
	-1.5	25	2.3	-5.4	6.3
Jul Aug	-2.0 -0.6	3.7 3.2	3.2 3.6	-5.9 -5.9	4.4 4.2

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			Industry components (SIC2	007)	
	<u></u>		Activities of		
	Legal activities	Accounting and auditing activities	head offices; management consultancy	Architectural and engineering activities	Scientific research and development
Component	69.1	69.2	70	71	72
2016 weights	17	15	17	17	9
Percentage change, latest	3 months on previous 3	months			
gg.,	S2CD	S2CE	S2CF	S2CG	S2CH
2017 Aug	-	3.7	-0.4	-0.4	2.7
Sep	-0.1	3.2	0.9	0.4	4.3
Oct	0.8	-0.4	3.1	1.0	2.8
Nov	1.0	-0.6	4.7	2.1	1.3
Dec	0.7	0.8	4.3	2.8	2.2
2018 Jan	0.7	4.9	0.7	4.1	1.7
Feb	-0.6	5.5	-2.7	3.9	0.4
Mar	0.5	3.9	-4.7	3.0	-3.8
Apr	0.3	0.9	-3.1	1.5	-3.3
May	2.1	0.9	-1.2	1.4	-1.7
Jun	1.4	1.1	1.1	0.8	1.9
Jul	1.5	1.2	1.3	1.0	2.5
Aug	-0.1	1.5	1.8	0.6	2.1
Sep	-0.8	3.1	2.0	0.8	2.5
Oct	-1.4	5.0	3.0	-0.6	1.5
Nov	-0.8	4.0	3.6	-1.3	2.7
Dec	0.6	0.9	3.0	-1.9	0.8
2019 Jan	0.4	-3.3	1.3	-1.2	1.3
Feb	0.4	-4.3	-1.2	-1.6	1.1
Mar	-1.3	-3.0	-2.6	-0.7	3.3
Apr	-0.3	-0.4	-3.1	-1.6	3.9
May	-0.8	1.3	-1.7	-2.4	0.9
Jun	-	1.5	-	-3.6	-0.3
Jul	-0.6	2.5	2.1	-2.5	-2.2
Aug	0.6	2.4	2.9	-0.8	-0.5

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			dustry components (SIC2		•
		Other professional		Administrative	ъ.
	Advertising	scientific and	Vatarinanı.	and support	Rent
	and market	technical	Veterinary	service	and leasin
`ampanant	research	activities 74	activities 75	activities	activitie
Component 016 weights	73 13	6	2	N 64	
oro weights	S2LW	S2LX	S2LY	S2LZ	S2N
2014	93.3	102.9	95.5	93.4	89.
2015	97.8	101.6	95.2	98.1	97.
2016	100.0	100.0	100.0	100.0	100.
2017	103.4	100.4	103.6	104.0	101.
2018	112.9	103.1	105.6	107.9	103.
2017 Aug	107.6	100.5	106.7	104.2	101
Sep	111.7	101.8	105.2	105.1	100
Oct	103.6	100.8	104.7	105.7	103
Nov	105.8	98.2	102.9	106.5	103
Dec	104.7	97.7	102.2	107.3	102
2018 Jan	109.4	99.4	100.9	107.6	107
Feb	110.0	100.1	101.9	105.9	102
Mar	114.5	98.5	102.6	106.6	103
Apr	110.8	99.8	105.1	107.3	106
May	111.8	99.0	104.4	107.2	102
	113.2	102.3	106.5	108.9	102
Jun					
Jul	111.6	103.6	106.8	108.3	101
Aug	112.2	103.4	107.2	107.8	103
Sep	112.5	107.1	108.2	107.5	102
Oct	114.3	106.0	107.9	109.1	102
Nov	116.2	107.9	108.9	109.7	103
Dec	118.8	109.8	106.5	108.5	104
2019 Jan	116.3	107.7	108.9	110.0	103
Feb	116.1	108.2	110.0	110.6	106
Mar	114.1	112.0	109.6	110.1	105
Apr	116.3	114.3	111.4	109.9	102
May	112.1	118.4	111.0	110.5	103
Jun	114.7	117.7	111.4	109.7	103
Jul	119.6	118.5	113.1	111.0	107
Aug	117.6	121.2	112.5	109.8	106
ercentage change, lates	t year on previous year				
	S234	S235	S236	S237	S23
2014	-1.0	11.4	4.1	8.4	4
2015	4.8	-1.3	-0.3	5.0	9
2016	2.3	-1.6	5.0	1.9	2
2017	3.4	0.4	3.6	4.0	1
2018	9.2	2.6	2.0	3.7	2
ercentage change, lates	t month on same month	a vear ago			
	S27S	S27T	S27U	S27V	S27'
2017 Aug	6.5	0.9	7.6	5.2	1
Sep	11.8	2.6	4.3	3.5	-2
Oct	1.0	2.2	6.7	5.0	-0
Nov	4.0	-0.1	3.4	5.3	2
Dec	-2.8	-1.1	-0.1	5.8	1
2018 Jan	9.4	1.7	-1.5	5.0	6
Feb	9.4	-0.1	-0.5	3.6	3
					_
Mar	19.6	-1.8	-0.2	2.9	2
Apr	12.1	-1.4	5.6	6.9	6
May	8.7	-5.5	1.6	3.8	1
Jun	8.1	-0.2	-0.1	5.1	4
Jul	6.3	4.3	2.2	4.3	-0
Aug	4.3	2.8	0.5	3.5	1
Sep	0.7	5.1	2.8	2.4	1
Oct	10.4	5.1	3.1	3.3	-0
Nov	9.8	9.8	5.9	3.0	ő
Dec	13.4	12.4	4.2		1
				1.1	
2019 Jan	6.2	8.4	8.0	2.2	-3
Feb	5.5	8.2	7.9	4.5	3
Mar	-0.4	13.7	6.8	3.2	2
Apr	5.0	14.6	6.0	2.4	-3
May	0.3	19.6	6.4	3.1	0
Jun	1.3	15.1	4.6	0.7	-1
			5.9	2.6	5
Jul	1.2	14.4	IJ. 		
Jul Aug	7.2 4.8	14.4 17.3	5.0	1.8	3

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			Industry components (SIC200		
		Other professional		Administrative	
	Advertising	scientific and		and support	Renta
	and market	technical	Veterinary	service	and leasing
	research	activities	activities	activities	activities
Component	73	74	75	N	77
2016 weights	13	6	2	64	14
ercentage change, lates	t month on previous mont S234	t h S235	S236	S237	S238
2017 Aug	2.5	1.2	2.0	0.3	-0.7
	3.8	1.3	-1.3	0.8	-0.7 -0.9
Sep					
Oct	-7.3	-1.0	-0.6	0.6	2.4
Nov	2.1	-2.6	-1.7	0.8	
Dec	-1.0	-0.5	-0.7	0.8	-0.5
2018 Jan	4.5	1.7	-1.2	0.3	4.2
Feb	0.5	0.7	1.0	-1.6	-4.6
Mar	4.1	-1.6	0.7	0.7	0.9
Apr	-3.2	1.3	2.4	0.7	3.1
May	0.9	-0.8	-0.7	-0.1	-3.4
Jun	1.3	3.3	2.0	1.6	2.1
Jul	-1.4	1.3	0.3	-0.6	-2.8
Aug	0.5	-0.3	0.3	-0.4	1.3
Sep	0.2	3.6	1.0	-0.2	-0.4
Oct	1.6	-1.0	-0.3	1.5	-0.4
Nov	1.7	1.7	1.0	0.5	1.3
Dec	2.2	1.8	-2.2	-1.1	0.6
			-2.2 2.3		
2019 Jan	-2.1	-1.9		1.3	-0.6
Feb	-0.2	0.5	1.0	0.6	2.1
Mar	-1.7	3.4	-0.3	-0.5	-0.4
Apr	2.0	2.1	1.6	-0.2	-3.1
May	-3.6	3.6	-0.3	0.6	0.7
Jun	2.3	-0.6	0.3	-0.8	0.7
Jul	4.2	0.7	1.6	1.3	3.8
Aug	-1.7	2.3	-0.5	-1.1	-0.8
araantaga ahanga lataa	t 3 months on same 3 mo	atha a vaar aga			
ercentage change, lates	S2H8	S2H9	S2HA	S2HB	S2HC
2017 Aug	5.3	2.0	6.0	4.9	2.1
Sep	7.3	1.7	5.2	4.4	0.2
Oct	6.4	1.7	6.2	4.6	-0.7
Nov			4.8	4.6	
	5.6	1.6			-0.4
Dec	0.7	0.3	3.3	5.4	0.0
2018 Jan	3.4	0.2	0.6	5.4	3.3
Feb	5.1	0.2	-0.7	4.8	3.8
Mar	12.7	-	-0.7	3.8	4.1
Apr	13.6	-1.1	1.6	4.4	4.1
May	13.3	-2.9	2.3	4.5	3.2
Jun	9.6	-2.4	2.3	5.2	4.0
Jul	7.7	-0.5	1.2	4.4	1.7
Aug	6.2	2.3	0.9	4.3	1.5
Sep	3.7	4.1	1.8	3.4	0.0
Oct	5.0	4.4	2.1	3.0	0.0
	6.8	6.6	3.9	2.9	0.0
Nov	11.2	9.1	4.4	2.5	3.0
Nov	11.2				
Dec	0.0		6.0	2.1	-0.3
Dec 2019 Jan	9.8	10.2	^ 7		
Dec 2019 Jan Feb	8.3	9.6	6.7	2.6	
Dec 2019 Jan Feb Mar	8.3 3.7	9.6 10.1	7.5	3.3	1.0
Dec 2019 Jan Feb Mar Apr	8.3 3.7 3.3	9.6 10.1 12.1	7.5 6.9	3.3 3.4	1.0 0.8
Dec 2019 Jan Feb Mar	8.3 3.7 3.3 1.6	9.6 10.1 12.1 16.0	7.5 6.9 6.4	3.3 3.4 2.9	1.0 0.8 -0.4
Dec 2019 Jan Feb Mar Apr	8.3 3.7 3.3	9.6 10.1 12.1	7.5 6.9	3.3 3.4	1.0 0.8 -0.4
Dec 2019 Jan Feb Mar Apr May	8.3 3.7 3.3 1.6	9.6 10.1 12.1 16.0	7.5 6.9 6.4	3.3 3.4 2.9	0.7 1.0 0.8 -0.4 -1.5 1.6

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continued		lr	dustry components (SIC2007	7)	
	-	Other professional	, , , , , , , , , , , , , , , , , , , ,	Administrative	
	Advertising	scientific and		and support	Rental
	and market	technical	Veterinary	service	and leasing
	research	activities	activities	activities	activities
Component	73	74	75	N	77
2016 weights	13	6	2	64	14
Percentage change, latest	3 months on previous	3 months			
	S2CI	S2CJ	S2CK	S2CL	S2CM
2017 Aug	6.7	-1.3	4.2	1.4	0.8
Sep	5.8	-2.2	2.5	1.9	1.0
Oct	3.3	-1.1	0.9	1.4	0.5
Nov	1.2	-0.5	-1.6	1.8	0.8
Dec	-3.2	-1.6	-2.1	2.1	1.4
2018 Jan	-0.9	-2.6	-3.4	2.1	2.3
Feb	0.9	-1.2	-2.5	1.1	1.5
Mar	6.3	0.4	-1.4	0.2	1.0
Apr	4.8	1.0	1.2	-0.5	-0.5
May	4.0	-	2.3	0.1	0.1
Jun	0.6	1.1	3.4	1.0	0.5
Jul	0.4	2.2	2.6	1.4	-0.6
Aug	-	4.0	2.7	1.2	-0.7
Sep	0.1	4.3	2.0	0.1	-1.9
Oct	0.7	3.8	1.8	-	-0.4
Nov	1.8	3.8	1.4	0.4	-0.4
Dec	3.9	3.1	0.3	1.2	0.9
2019 Jan	3.6	2.8	0.3	1.2	1.2
Feb	2.4	1.5	0.1	0.8	1.7
Mar	-0.8	1.3	1.6	1.0	1.6
Apr	-1.3	2.8	2.0	0.7	0.6
May	-2.4	5.8	2.0	0.4	-1.0
Jun	-0.9	6.9	1.6	-0.2	-2.0
Jul	-	6.0	1.4	0.2	0.1
Aug	2.7	3.7	1.5	-	2.3

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		I	ndustry components (SIC	Services to	Office administrative
		Travel agencies	Security and	buildings and	office support an
	Employment	and tour	investigation	landscape	other busines
	activities	operators	activities	activities	support activitie
Component	78	79	80	81	8
016 weights	18	7	2	7	1
	S2M3	S2M4	S2M5	S2M6	S2M
2014	95.3	88.4	95.6	99.7	94.
2015	98.2	93.7	96.3	101.2	99.
2016	100.0	100.0	100.0	100.0	100.
2017	103.7	107.2	100.9	100.8	107.
2018	111.4	99.6	107.2	104.4	113.
2017 Aug	103.6	107.1	101.4	100.6	107.
Sep	103.0	107.1	101.4	101.9	110.
	105.6		100.7	101.5	110.
Oct		106.6	100.7		110.
Nov	106.7	108.4		101.1	
Dec	108.4	105.7	99.8	101.2	114.
2018 Jan	106.6	104.3	101.6	103.5	113.
Feb	106.5	98.9	104.1	105.6	112.
Mar	106.2	101.3	105.4	104.5	114.
Apr	106.7	101.4	108.0	101.6	114.
May	109.2	99.2	107.1	104.6	113.
Jun	112.7	102.7	108.8	105.0	112.
Jul	111.5	99.6	111.4	106.5	114.
Aug	111.0	98.1	107.1	106.0	113.
Sep	112.8	96.0	109.2	104.9	111.
Oct	117.9	97.2	107.1	104.5	112.
Nov	119.1	99.2	107.5	104.0	111.
Dec	116.8	97.4	107.3	101.6	110.
2019 Jan	118.5	101.8	111.8	102.4	
					112.
Feb	119.4	98.2	112.2	102.2	113.
Mar	119.5	96.8	111.0	105.0	111.
Apr	119.4	98.7	111.4	106.9	111.
May	118.9	98.2	112.2	105.4	115.
Jun	117.2	96.4	110.3	103.3	115.
Jul	118.0	96.6	109.5	107.2	114.
Aug	115.6	98.7	107.3	105.2	113.
Percentage change, late	est year on previous year				
	S239	S23A	S23B	S23C	S23
2014	13.2	5.6	-4.0	9.1	8.
2015	3.0	6.0	0.8	1.5	5.
2016	1.8	6.7	3.8	-1.1	0.
2017	3.7	7.2	0.9	8.0	7.
2018	7.4	-7.0	6.2	3.5	5.
Percentage change, late	est month on same mont				
0017 A	S27X	S27Y	S27Z	S282	S28
2017 Aug	5.9	8.3	-0.1	1.2	9.
Sep	4.0	7.7	1.6	-0.9	. 8.
Oct	6.5	4.6	-2.1	1.2	11.
Nov	5.1	2.3	3.0	-2.8	14.
Dec	7.5	-3.4	1.7	-0.8	16.
2018 Jan	3.2	-7.5	1.3	6.4	12.
Feb	3.0	-7.8	2.5	3.4	9.
Mar	2.4	-5.8	1.6	3.3	8.
Apr	9.3	-0.1	6.0	1.4	10.
May	7.5	-6.9	7.5	2.0	7.
Jun	9.7	-4.9	9.2	3.9	5.
Jul	7.5	-6.0	13.7	7.5	6.
Aug	7.1	-8.4	5.6	5.4	5.
Sep	8.4	-11.5	7.3	2.9	1.
Oct	11.6	-8.9	6.4	2.9	2.
Nov	11.6	-8.5	4.6	2.9	0.
Dec	7.7	-7.8	9.4	0.4	-3.
2019 Jan	11.2	-2.4	10.1	-1.1	-1.
Feb	12.1	-0.7	7.8	-3.2	1.
Mar	12.6	-4.4	5.3	0.5	-2.
Apr	12.0	-2.7	3.2	5.3	-2.
	0.0	1.0	4.8	0.7	1.
May	8.9	-1.0	4.0	0.7	• • • • • • • • • • • • • • • • • • • •
	8.9 4.0	-1.0 -6.2	1.4	-1.6	
May					2. -0.

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			ndustry components (SIC20		Ntti
	Employment	Travel agencies and tour	Security and investigation	buildings and landscape	Office administrative office support and other business
	activities	operators	activities	activities	support activities
Component	78	79	80	81	82
2016 weights	18	7	2	7	15
ercentage change, latest			0000		
2017 Aug	S239 -0.1	S23A 1.0	S23B 3.6	S23C 1.6	S23D 0.5
	0.5	1.0	0.4	1.3	2.4
Sep					
Oct	1.5	-1.7	-1.1	-0.4	-0.3
Nov	1.0	1.7	2.1	-0.5	1.1
Dec	1.6	-2.5	-2.9	0.1	3.1
2018 Jan	-1.7	-1.3	1.7	2.3	-1.0
Feb	-0.1	-5.1	2.5	2.0	-1.3
Mar	-0.3	2.4	1.2	-1.0	1.7
Apr	0.5	0.1	2.4	-2.8	0.3
May	2.4	-2.2	-0.8	3.0	-0.5
	3.2	3.6	1.6		-1.0
Jun				0.3	
Jul	-1.1	-3.0	2.4	1.4	1.8
Aug	-0.5	-1.5	-3.8	-0.5	-0.9
Sep	1.7	-2.2	2.0	-1.0	-1.5
Oct	4.5	1.2	-2.0	-0.3	0.7
Nov	1.0	2.1	0.4	-0.5	-0.8
Dec	-1.9	-1.8	1.6	-2.3	-1.1
2019 Jan	1.5	4.5	2.3	0.8	1.6
	0.7	-3.5	0.4	-0.2	
Feb					1.2
Mar	0.2	-1.4	-1.1	2.7	-2.2
Apr	-0.1	2.0	0.4	1.8	0.3
May	-0.4	-0.5	0.8	-1.5	3.3
Jun	-1.5	-1.9	-1.7	-1.9	-0.2
Jul	0.7	0.2	-0.8	3.8	-0.4
Aug	-2.0	2.2	-2.0	-1.9	-1.2
araantaga ahanga lataat	2 months on some 2 m	ontho o voor ogo			
ercentage change, latest	S2HD	S2HE	S2HF	S2HG	S2HH
2017 Aug	4.9	8.8	-1.0	-0.6	9.1
Sep	5.1	8.0	-0.3	-0.9	9.1
Oct	5.5	6.8	-0.2	0.5	10.0
Nov	5.2	4.8	0.8	-0.9	11.5
Dec	6.4	1.1	0.9	-0.8	14.2
2018 Jan	5.3	-3.0	2.0	0.8	14.5
Feb	4.5	-6.2	1.9	2.9	13.0
Mar	2.9	-7.1	1.8	4.3	10.3
Apr	4.8	-4.7	3.4	2.7	9.5
	6.3	-4.3	5.0		8.6
May				2.2	
Jun	8.8	-4.0	7.6	2.4	7.5
Jul	8.2	-5.9	10.1	4.4	6.4
Aug	8.1	-6.4	9.5	5.6	5.8
Sep	7.7	-8.7	8.8	5.2	4.5
Oct	9.1	-9.6	6.4	3.7	3.0
Nov	10.6	-9.6	6.1	2.9	1.3
Dec	10.3	-8.4	6.8	2.1	-0.4
2019 Jan	10.2	-6.3	8.0	0.8	-1.6
Feb	10.3	-3.7	9.1	-1.3	-1.2
Mar	11.9	-2.5	7.7	-1.3	-0.8
Apr	12.2	-2.6	5.4	0.8	-1.3
May	11.1	-2.7	4.4	2.1	-1.3
Jun	8.2	-3.3	3.1	1.4	0.2
	6.2	-3.4	1.5	-0.1	1.0
Jul Aug	4.7	-2.9	-0.1	-0.5	0.5

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			Industry components (SIC20)	07)	
			, ,	Services to 3	ffice administrative,
		Travel agencies	Security and	buildings and	office support and
	Employment	and tour	investigation	landscape	other business
	activities	operators	activities	activities	support activities
Component	78	79	80	81	82
2016 weights	18	7	2	7	15
Percentage change, late	est 3 months on previous 3	months			
5 5,	S2CN	S2CO	S2CP	S2CQ	S2CR
2017 Aug	2.3	1.7	-2.0	-1.1	2.3
Sep	3.1	1.7	-	-0.8	2.7
Oct	1.7	0.5	2.3	0.5	2.4
Nov	2.1	0.7	2.1	1.3	3.0
Dec	3.0	-0.3	0.7	0.8	3.3
2018 Jan	2.7	-1.2	0.1	0.6	3.5
Feb	1.6	-4.5	-	1.9	2.6
Mar	-0.5	-5.0	2.5	3.3	1.1
Apr	-0.7	-5.2	4.4	1.9	0.2
May	0.2	-2.3	4.9	0.1	0.5
Jun	2.9	-0.4	4.1	-0.8	0.3
Jul	4.4	-	3.1	1.4	0.1
Aug	4.1	-0.5	2.1	2.1	-0.4
Sep	2.0	-3.2	1.2	2.0	-0.2
Oct	2.5	-3.4	-1.2	-0.2	-0.8
Nov	4.4	-2.7	-1.0	-1.3	-1.4
Dec	5.5	-	-1.2	-2.3	-1.6
2019 Jan	3.7	2.4	1.6	-2.3	-1.1
Feb	1.4	1.7	2.9	-2.3	0.1
Mar	1.0	1.1	3.4	-0.2	0.7
Apr	1.1	-1.6	1.8	2.0	0.5
May	0.9	-1.2	0.4	3.6	0.4
Jun	-0.5	-1.2	-0.3	1.9	1.4
Jul	-1.2	-0.8	-0.7	0.6	2.5
Aug	-2.0	-0.7	-2.2	-0.5	1.4

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ntinued			Industry components (SIC20	007)	
	Public admin	Public admin	, , ,	,	
	and defence;	and defence;			Human health and social work
	compulsory social security	compulsory social security	Education	Education	activities
Component	0	84	P	85	G
016 weights	61	61	72	72	94
0014	S2M8	S2M9	S2MA	S2MB	S2MC
2014 2015	104.5 102.0	104.5 102.0	99.7 100.8	99.7 100.8	96.8 98.4
2016	100.0	100.0	100.0	100.0	100.0
2017	100.8	100.8	101.2	101.2	101.0
2018	101.6	101.6	101.7	101.7	102.4
2017 Aug	100.6	100.6	101.2	101.2	101.0
Sep	100.7	100.7	101.3	101.3	101.0
Oct	100.8	100.8	101.0	101.0	100.3
Nov	101.0	101.0	101.0	101.0	100.6
Dec	101.0	101.0	101.0	101.0	101.0
2018 Jan	100.8	100.8	100.9	100.9	102.2
Feb	100.7	100.7	101.0	101.0	102.2
Mar	100.7	100.7	101.2	101.2	102.1
Apr	100.8	100.8	101.5 101.6	101.5	102.0
May Jun	101.1 101.6	101.1 101.6	101.6	101.6 101.6	101.9 102.0
Jul	102.1	102.1	101.5	101.5	102.0
Aug	102.4	102.4	101.5	101.5	102.
Sep	102.3	102.3	101.8	101.8	102.8
Oct	102.1	102.1	102.3	102.3	102.9
Nov	102.0	102.0	102.8	102.8	103.
Dec	102.4	102.4	103.1	103.1	103.2
2019 Jan	102.9	102.9	103.4	103.4	103.3
Feb	103.4	103.4	103.6	103.6	103.
Mar	103.7	103.7	103.9	103.9	103.6
Apr	103.7	103.7	104.1	104.1	103.8
May	103.7	103.7	104.3	104.3	104.0
Jun	103.6	103.6	104.5	104.5	104.2
Jul	103.6	103.6	104.7	104.7	104.4
Aug	103.6	103.6	104.9	104.9	104.7
ercentage change, la	atest year on previous year S23E	S23F	S23G	S23H	S23
2014	-3.2	-3.2	0.1	0.1	1.7
2015	-2.4	-2.4	1.1	1.1	1.7
2016	-1.9	-1.9	-0.8	-0.8	1.6
2017	0.8	0.8	1.2	1.2	1.0
2018	0.8	8.0	0.5	0.5	1.4
ercentage change, la	atest month on same month		5006	6007	600
2017 Aug	S284 1.0	S285 1.0	S286 1.6	S287 1.6	S288 1.1
Sep	1.1	1.1	1.8	1.8	1.0
Oct	1.1	1.1	1.5	1.5	0.2
Nov	1.0	1.0	0.8	0.8	0.2
Dec	1.1	1.1	0.5	0.5	0.9
2018 Jan	0.5	0.5	-0.5	-0.5	1.0
Feb	0.3	0.3	-0.6	-0.6	1.3
Mar	0.1	0.1	-0.2	-0.2	1.0
Apr	-0.3	-0.3	0.1	0.1	0.0
May	-0.1	-0.1	0.4	0.4	0.4
Jun	0.5	0.5 1.4	0.4 0.4	0.4 0.4	0.0
Jul	1.4 1.8	1.8	0.4	0.4	1.0 1.4
Aug Sep	1.6	1.6	0.4	0.4	1.5
Oct	1.3	1.3	1.3	1.3	2.6
Nov	1.1	1.1	1.8	1.8	2.5
Dec	1.3	1.3	2.1	2.1	2.2
2019 Jan	2.2	2.2	2.5	2.5	1.2
Feb	2.7	2.7	2.6	2.6	1.3
Mar	3.0	3.0	2.6	2.6	1.4
Apr	2.9	2.9	2.6	2.6	1.7
May	2.6	2.6	2.7	2.7	2.0
Jun	2.0	2.0	2.9	2.9	2.1
L. I	1.5	4.5	2.2	2.0	2.2
Jul Aug	1.5 1.2	1.5 1.2	3.2 3.3	3.2 3.3	2.2

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Public admin Public admin and defence; compulsory social security Social s		Solially adjusted 201	3	o oi gioss value added	Chamed volume maices	continued
And defence: compulsory compulsory social security social se			Industry components (SIC2007			
Compulsory Compulsory Education Education Education Component O 84 P 88				Public admin	Public admin	
Computer Computer Computer Social security Page Page State Page State Page State Page State Page State Page State Page Pag	Human health			and defence:	and defence:	
Social security Social security Education Education Component O	and social work					
Component O 84 P 88	activities	Education	Education			
Proceedings	C	85				Component
recentage change, latest month on previous month 2017 Aug 2017 Aug 2018 Sage 2019 Oct 2018 Jan 2019 Oct 2018 Jan 2019 Oct 2018 Jan 2010 Oct 2018 Jan 2010 Oct 2011 Oct 2011 Oct 2011 Oct 2011 Oct 2011 Oct 2011 Oct 2012 Occ 2012 Occ 2013 Jan 202 Occ 203 Occ 204 Occ 205 Occ 206 Occ 207 Occ 207 Occ 208 Jan 209 Occ 2010 Occ 2011 Occ 2011 Occ 2012 Occ 2013 Jan 2013 Occ 2014 Occ 2015 Occ 2015 Occ 2016 Occ 2016 Occ 2017 Occ 2018 Jan 2019 Jun 2018 Jan 2019 Jan 2010 Occ 2010	94	72	72			
S23E S23F S23G S23F						
2017 Aug						ercentage change, la
Sep 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	S23					
Oct Nov 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	-0.1					
Nov						
Dec	-0.7	-0.2	-0.2			
2018 Jan	0.0	-	-	0.2	0.2	
Feb	0.4	-				
Mar	1.2	-0.1	-0.1	-0.2	-0.2	2018 Jan
Apr 0.1 0.1 0.1 0.3 0.3 0.3 0.1 0.1 0.1 0.3 0.5 May 0.3 0.3 0.3 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.3 0.5 0.5 0.5 0.5 0.1 0.1 0.1 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3		0.1	0.1	-0.1	-0.1	Feb
May 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1		0.2	0.2	-	-	Mar
May 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.1	0.3	0.3	0.1	0.1	Apr
Jun	-0.1					
Jul 0.5 0.5 0.5 -0.1 -0.1 -0.1 Aug 0.3 0.3	0.1					
Aug 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2	-0.1	-0.1			
Sep	0.3	-0.1	-0.1			
Oct -0.2 -0.2 0.5 0.5 Nov - - 0.5 0.5 Dec 0.3 0.3 0.4 0.4 2019 Jan 0.6 0.6 0.2 0.2 Feb 0.5 0.5 0.5 0.2 0.2 Mar 0.3 0.3 0.2 0.2 Apr - - 0.2 0.2 May -0.1 -0.1 0.2 0.2 Jul - - 0.1 0.2 0.2 Aug - - 0.1 0.2 0.2 Aug - - 0.1 0.1 0.1 ercentage change, latest 3 months on same 3 months a year ago 0.2 0.2 0.2 0.2 Aug 1.1 1.1 1.1 1.4 1.4 1.4 Sep 1.0 1.0 1.6 0.6 1.6 1.6 Nov 1.1 1.1 1.1		- 0.0	- 0.0			
Nov	0.3					
Dec 0.3 0.3 0.4 0.4 0.4 2019 Jan 0.6 0.6 0.6 0.2 0.2 0.2 Eeb 0.5 0.5 0.5 0.2 0.2 0.2 0.2 Mar 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 May 0.1 0.1 0.2	0.2			-0.2	-0.2	
2019 Jan	0.1				-	
Feb 0.5 0.5 0.2 0.2 Mar 0.3 0.3 0.2 0.2 Apr - - 0.1 0.2 0.2 May -0.1 -0.1 0.2 0.2 0.2 Jun -0.1 -0.1 0.2 0.2 0.2 Jul - - - 0.2 0.2 0.2 Aug - - - 0.2 0.2 0.2 0.2 Aug - - - 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 <	0.1					
Mar 0.3 0.3 0.2 0.2 Apr - - 0.2 0.2 May -0.1 -0.1 0.2 0.2 Jun -0.1 -0.1 0.2 0.2 Jul - - 0.2 0.2 Aug - - 0.1 0.1 ercentage change, latest 3 months on same 3 months a year ago S2HI S2HJ S2HK S2HK 2017 Aug 1.1 1.1 1.4 1.4 Sep 1.0 1.0 1.6 1.6 Oct 1.1 1.1 1.1 1.6 1.6 Nov 1.1 1.1 1.1 1.4 1.4 Dec 1.1 1.1 1.1 0.9 0.9 0.9 2018 Jan 0.9 0.9 0.9 0.3 0.3 0.5 Feb 0.7 0.7 0.7 -0.2 -0.2 Mar 0.3 0	0.1	0.2				
Apr - - 0.2 0.2 May -0.1 -0.1 0.2 0.2 Jun -0.1 -0.1 0.2 0.2 Jul - - 0.2 0.2 Aug - - 0.1 0.1 ercentage change, latest 3 months on same 3 months a year ago S2HI S2HJ S2HK S2HK 2017 Aug 1.1 1.1 1.4 1.4 Sep 1.0 1.0 1.6 1.6 Oct 1.1 1.1 1.1 1.6 1.6 Nov 1.1 1.1 1.1 1.4 1.4 Dec 1.1 1.1 1.1 1.4 1.4 Dec 1.1 1.1 1.1 0.9 0.9 2018 Jan 0.9 0.9 0.3 0.3 Feb 0.7 0.7 0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 0.1 0.1 0.3 <	0.1	0.2	0.2	0.5	0.5	Feb
May	0.1	0.2	0.2	0.3	0.3	Mar
May	0.1	0.2	0.2	-	-	Apr
Jun -0.1 -0.1 0.2 0.2 Jul - - 0.2 0.2 Aug - - 0.1 0.1 ercentage change, latest 3 months on same 3 months a year ago S2HI S2HJ S2HK S2HK 2017 Aug 1.1 1.1 1.4 1.4 Sep 1.0 1.0 1.6 1.6 Oct 1.1 1.1 1.1 1.6 1.6 Nov 1.1 1.1 1.1 1.4 1.4 Dec 1.1 1.1 1.1 0.9 0.9 2018 Jan 0.9 0.9 0.3 0.3 Feb 0.7 0.7 0.2 -0.2 Mar 0.3 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 0.1 0.2 -0.2 May -0.1 0.1 0.1 0.3 0.3 Jul 0.6 0.6 </td <td>0.2</td> <td>0.2</td> <td>0.2</td> <td>-0.1</td> <td>-0.1</td> <td></td>	0.2	0.2	0.2	-0.1	-0.1	
Jul Aug - - 0.2 O.1 0.2 O.1 ercentage change, latest 3 months on same 3 months a year ago S2HI S2HJ S2HK S2HK 2017 Aug 1.1 1.1 1.4 1.4 Sep 1.0 1.0 1.6 1.6 Oct 1.1 1.1 1.1 1.6 1.6 Nov 1.1 1.1 1.1 0.9 0.9 2018 Jan 0.9 0.9 0.3 0.3 Feb 0.7 0.7 0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 0.1 -0.2 -0.2 May -0.1 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7	0.2					
Aug 0.1 0.1 ercentage change, latest 3 months on same 3 months a year ago S2HI S2HJ S2HK S2HK	0.2					
Percentage change, latest 3 months on same 3 months a year ago S2HI S2HJ S2HK S2HK	0.4	0.1		_	-	
S2HI S2HJ S2HK S2HK 2017 Aug 1.1 1.1 1.4 1.4 Sep 1.0 1.0 1.6 1.6 Oct 1.1 1.1 1.1 1.6 1.6 Nov 1.1 1.1 1.1 0.9 0.9 Dec 1.1 1.1 0.9 0.9 2018 Jan 0.9 0.9 0.3 0.3 Feb 0.7 0.7 -0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 0.1 -0.2 -0.2 May -0.1 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2						•
2017 Aug 1.1 1.1 1.4 1.4 Sep 1.0 1.0 1.6 1.6 Oct 1.1 1.1 1.6 1.6 Nov 1.1 1.1 1.1 1.4 1.4 Dec 1.1 1.1 1.1 0.9 0.5 2018 Jan 0.9 0.9 0.3 0.3 Feb 0.7 0.7 -0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 0.1 -0.2 -0.2 May -0.1 -0.1 0.1 0.1 0.1 Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	S2HN	00111	COLUZ			ercentage change, la
Sep 1.0 1.0 1.6 1.6 Oct 1.1 1.1 1.1 1.6 1.6 Nov 1.1 1.1 1.1 1.4 1.4 Dec 1.1 1.1 0.9 0.9 2018 Jan 0.9 0.9 0.3 0.3 Feb 0.7 0.7 -0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 -0.1 -0.2 -0.2 May -0.1 -0.1 0.1 0.1 0.1 Jun 0.1 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2						2017 Aug
Oct 1.1 1.1 1.6 1.6 Nov 1.1 1.1 1.4 1.4 Dec 1.1 1.1 0.9 0.9 2018 Jan 0.9 0.9 0.3 0.3 Feb 0.7 0.7 -0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 -0.2 -0.2 May -0.1 -0.1 0.1 0.1 Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	1.3					
Nov 1.1 1.1 1.4 1.4 Dec 1.1 1.1 0.9 0.5 2018 Jan 0.9 0.9 0.3 0.5 Feb 0.7 0.7 -0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 -0.2 -0.2 May -0.1 -0.1 0.1 0.3 Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	1.1					
Dec 1.1 1.1 0.9 0.9 2018 Jan 0.9 0.9 0.3 0.3 Feb 0.7 0.7 -0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 -0.2 -0.2 May -0.1 -0.1 0.1 0.1 Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	0.0					
2018 Jan 0.9 0.9 0.3 0.3 Feb 0.7 0.7 -0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 -0.1 -0.2 -0.2 May -0.1 -0.1 0.1 0.1 0.1 Jun 0.1 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	0.4					
Feb 0.7 0.7 -0.2 -0.2 Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 -0.2 -0.2 May -0.1 -0.1 0.1 0.1 Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	0.3					
Mar 0.3 0.3 -0.4 -0.4 Apr 0.1 0.1 -0.2 -0.2 May -0.1 -0.1 0.1 0.3 Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	0.7	0.3				
Apr 0.1 0.1 -0.2 -0.2 May -0.1 -0.1 0.1 0.1 Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	1.0	-0.2				
May -0.1 -0.1 0.1 0.1 Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	1.2	-0.4	-0.4	0.3	0.3	Mar
May -0.1 -0.1 0.1 0.1 Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	0.0	-0.2	-0.2	0.1	0.1	Apr
Jun 0.1 0.1 0.3 0.3 Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	0.6	0.1				
Jul 0.6 0.6 0.4 0.4 Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	0.5	0.3				
Aug 1.2 1.2 0.4 0.4 Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	0.6	0.4				
Sep 1.6 1.6 0.4 0.4 Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	1.0	0.4				
Oct 1.5 1.5 0.7 0.7 Nov 1.3 1.3 1.2 1.2	1.4					
Nov 1.3 1.3 1.2 1.2	1.9					
	2.3					
	2.4	1.7	1.7	1.2	1.2	Dec
	1.9	2.1				
	1.6	2.4				
	1.3	2.6				
Apr 2.9 2.9 2.6 2.6	1.5	2.6	2.6	2.9	2.9	Apr
	1.7	2.6	2.6	2.8	2.8	
	2.0	2.7				
	2.1	2.9				
	2.2	3.1				

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	·	<u> </u>	Industry components (SIC2007	7)	
	Public admin	Public admin			
	and defence;	and defence;			Human health
	compulsory	compulsory			and social work
	social security	social security	Education	Education	activities
Component	Ó	84	Р	85	Q
2016 weights	61	61	72	72	94
Percentage change, late	est 3 months on previous (3 months			
3.,	S2CS	S2CT	S2CU	S2CV	S2CW
2017 Aug	-0.1	-0.1	-0.2	-0.2	-0.2
Sep	-0.4	-0.4	-	-	-0.4
Oct	-0.3	-0.3	-	-	-0.6
Nov	-	-	-	-	-0.5
Dec	0.2	0.2	-0.2	-0.2	-0.4
2018 Jan	0.2	0.2	-0.2	-0.2	0.5
Feb	-	-	-0.2	-0.2	1.1
Mar	-0.2	-0.2	-	-	1.5
Apr	-0.2	-0.2	0.3	0.3	0.9
May	-	-	0.5	0.5	0.2
Jun	0.5	0.5	0.5	0.5	-0.2
Jul	0.9	0.9	0.3	0.3	-0.1
Aug	1.2	1.2	0.1	0.1	0.2
Sep	1.1	1.1	0.1	0.1	0.5
Oct	0.6	0.6	0.3	0.3	0.7
Nov	0.1	0.1	0.8	0.8	0.7
Dec	-0.1	-0.1	1.1	1.1	0.6
2019 Jan	0.2	0.2	1.2	1.2	0.5
Feb	0.8	0.8	1.1	1.1	0.4
Mar	1.2	1.2	0.9	0.9	0.4
Apr	1.2	1.2	0.7	0.7	0.4
May	0.8	0.8	0.7	0.7	0.4
Jun	0.3	0.3	0.7	0.7	0.5
Jul	-	-	0.6	0.6	0.5
Aug	-0.1	-0.1	0.6	0.6	0.6

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	Industry components (SIC2007)					
	Human health activities	Residential care activities	Social work activities without accommodation	Arts, entertainment and recreation	Creative art and entertainmer activitie	
omponent	86	87	88	R	9	
016 weights	64	13	17	20		
0.0g	S2MD	S2ME	S2MF	S2MG	S2M	
2014	95.4	100.6	99.7	100.9	91.	
2015	97.3	100.7	101.2	101.6	99.	
2016	100.0	100.0	100.0	100.0	100.	
2017	101.0	100.4	101.6	103.2	100.	
2017	101.0	100.4	101.3			
2010	103.2	100.1	101.5	105.0	106.	
2017 Aug	101.1	100.4	101.2	103.0	110.	
Sep	101.2	100.2	100.9	102.8	108.	
Oct	100.3	99.7	100.8	103.9	109.	
Nov	100.7	99.4	101.4	103.3	108.	
Dec	101.0	99.2	102.3	104.3	108.	
2018 Jan	102.6	98.9	102.9	104.3	106.	
Feb	102.7	98.8	102.9	103.1	107.	
Mar	102.9	98.9	101.7	103.7	108.	
Apr	103.0	99.1	100.3	104.4	109.	
May	103.1	99.5	99.4	105.0	105	
	103.0	100.0	99.6	106.0	109	
Jun						
Jul	102.9	100.6	100.7	105.1	110	
Aug	103.0	100.9	101.7	105.8	108	
Sep	103.3	101.0	102.0	105.6	104	
Oct	103.6	101.0	101.9	105.3	103	
Nov	103.9	101.2	101.5	104.8	102	
	104.1	101.7	101.1	106.5	105	
Dec						
2019 Jan	104.2	102.4	100.9	106.3	105	
Feb	104.2	103.1	101.0	106.5	106.	
Mar	104.3	103.3	101.3	107.0	106	
Apr	104.3	103.4	101.9	105.6	103	
May	104.5	103.5	102.4	104.4	104	
Jun	104.7	103.8	102.7	106.1	102	
Jul	104.8	104.1	102.9	104.6	102.	
Aug	105.3	104.4	103.0	105.9	100.	
ercentage change, latest						
2014	S23J 2.7	S23K	S23L	S23M	S23	
2014		-0.3	-0.8	3.8	-3.	
2015	2.0	0.1	1.5	8.0	8.	
2016	2.8	-0.7	-1.2	-1.6	1.	
2017	1.0	0.4	1.6	3.2	9	
2018	2.1	-0.2	-0.2	1.7	-2	
ercentage change, latest	month on same mont	h a year ago				
	S289	S28A	S28B	S28C	S28	
2017 Aug	0.9	1.5	1.7	5.1	15	
Sep	0.9	0.9	1.5	4.7	8	
Oct	-0.1	-0.2	1.6	7.1	18	
Nov	-	-1.3	2.0	3.7	7.	
Dec	0.4	-1.6	2.9	3.1	-3	
2018 Jan	1.7	-2.4	2.7	1.2	-5	
Feb	1.7	-2.2	2.0	0.6	2	
Mar	1.8	-1.9	0.2	-0.1	0	
Apr	1.8	-1.6	-2.3	0.1	0	
May	1.6	-1.2	-3.4	1.8	-3	
Jun	1.7	-0.6	-2.9	4.2	-1	
Jul	1.8	-	-1.0	2.8	1	
Aug	1.9	0.5	0.5	2.7	-1	
Sep	2.1	0.8	1.1	2.8	-3	
Oct	3.3	1.4	1.1	1.3	-5	
Nov	3.2	1.7	0.1	1.4	-4	
Dec	3.0	2.5	-1.1	2.0	-2	
2019 Jan	1.5	3.6	-1.9	1.9	-0	
Feb	1.5	4.3	-1.8	3.3	-0	
Maria	1.3	4.5	-0.4	3.2	-2	
Mar			1.6	1.1	-6	
Apr	1.3	4.3				
	1.3 1.3	4.3 4.1	3.1	-0.6		
Apr					-1.	
Apr May	1.3	4.1	3.1	-0.6	-1 -6 -7	

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	Industry components (SIC2007)						
			Social work	Arts.	Creative arts		
	Human health	Residential care	activities without	entertainment	and entertainmen		
C	activities	activities	accommodation	and recreation	activities		
Component 2016 weighte	86	87 13	88 17	R 20	90		
2016 weights	64	13	1/	20	5		
ercentage change, late	est month on previous mo		2001				
0047 A	S23J	S23K	S23L	S23M	S23N		
2017 Aug	-	-0.1	-0.5	0.8	1.6		
Sep	0.1	-0.2	-0.3	-0.2	-1.8		
Oct	-0.9	-0.5	-0.1	1.1	8.0		
Nov	0.3	-0.3	0.6	-0.6	-1.4		
Dec	0.3	-0.2	0.9	0.9	0.3		
2018 Jan	1.6	-0.4	0.6	-	-2.0		
Feb	0.1	-0.1	-	-1.1	8.0		
Mar	0.2	0.1	-1.1	0.6	1.5		
Apr	0.1	0.3	-1.4	0.7	1.3		
May	-	0.4	-0.9	0.6	-3.8		
Jun	-	0.5	0.3	0.9	3.3		
Jul	-0.2	0.6	1.1	-0.9	0.8		
Aug	0.1	0.3	1.0	0.7	-1.4		
Sep	0.3	0.1	0.3	-0.2	-3.7		
Oct	0.3	· · ·	-0.1	-0.3	-0.8		
Nov	0.3	0.1	-0.4	-0.5	-1.0		
Dec	0.3	0.6	-0.4	1.6	2.9		
2019 Jan	0.1	0.7	-0.2	-0.2	0.2		
Feb	0.1	0.6	0.1	0.2	0.5		
Mar	-	0.2	0.4	0.5			
Apr	0.1	0.1	0.6	-1.3	-2.8		
May	0.1	0.1	0.5	-1.1	3.0		
Jun	0.2	0.2	0.3	1.7	-1.8		
Jul	0.1	0.3	0.2	-1.5	-0.4		
Aug	0.4	0.3	0.1	1.3	-1.7		
ercentage change late	est 3 months on same 3 m	onths a vear ago					
croomage onange, lak	S2HN	S2HO	S2HP	S2HQ	S2HF		
2017 Aug	1.0	1.1	2.5	1.8	8.3		
Sep	0.8	1.2	1.8	3.1	8.8		
Oct	0.6	0.8	1.6	5.6	13.9		
Nov	0.3	-0.2	1.7	5.2	11.3		
Dec	0.1	-1.1	2.2	4.6	6.		
2018 Jan	0.7	-1.8	2.5	2.6	-0.		
Feb	1.2	-1.6 -2.1	2.6	1.6	-0. -2.		
	1.7	-2.1					
Mar			1.7	0.6	-0.7		
Apr	1.7	-1.9	-	0.2	1.2		
May	1.7	-1.6	-1.8	0.6	-0.9		
Jun	1.7	-1.1	-2.9	2.0	-1.		
Jul	1.7	-0.6	-2.4	3.0	-1.3		
Aug	1.8	-	-1.1	3.3	-0.		
Sep	1.9	0.4	0.2	2.8	-1.5		
Oct	2.4	0.9	0.9	2.3	-3.		
Nov	2.9	1.3	0.8	1.8	-4.		
Dec	3.2	1.9	-	1.6	-4.3		
2019 Jan	2.6	2.6	-1.0	1.8	-2.0		
Feb	2.0	3.5	-1.6	2.4	-1.2		
Mar	1.4	4.2	-1.4	2.8	-1.0		
Apr	1.3	4.4	-0.2	2.5	-2.9		
May	1.3	4.4	1.4	1.2	-3.2		
Jun	1.3	4.3	1.4 2.6	0.2	-3. <i>i</i> -4.6		
Jul	1.6	3.8	2.8	-0.3	-5. ⁻		
Aug	1.9	3.6	2.2	-0.1	-7.1		

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			Industry components (SIC20	07)	
	Human health activities	Residential care activities	Social work activities without accommodation	Arts, entertainment and recreation	Creative arts and entertainment activities
Component	86	87	88	R	90
2016 weights	64	13	17	20	5
Percentage change, late	est 3 months on previous	3 months			
	S2CX	S2CY	S2CZ	S2D2	S2D3
2017 Aug	-0.1	-0.2	-0.5	-1.4	0.9
Sep	-0.2	-0.3	-1.4	-0.4	-0.5
Oct	-0.4	-0.5	-1.4	0.9	-0.1
Nov	-0.4	-0.7	-0.8	1.0	-1.2
Dec	-0.5	-0.9	0.2	1.2	-0.7
2018 Jan	0.6	-0.9	1.2	0.7	-1.9
Feb	1.4	-0.8	1.6	0.5	-1.5
Mar	2.1	-0.6	1.0	-0.2	-1.3
Apr	1.4	-0.3	-0.5	-0.2	0.9
May	0.9	0.2	-2.2	0.5	0.9
Jun	0.3	0.7	-2.7	1.4	1.0
Jul	0.1	1.1	-1.7	1.6	-0.1
Aug	-	1.4	0.2	1.2	1.1
Sep	-	1.3	1.7	0.3	-0.5
Oct	0.3	1.0	2.0	0.2	-2.6
Nov	0.6	0.6	1.1	-0.4	-5.2
Dec	0.8	0.5	-	-	-3.5
2019 Jan	0.7	0.8	-0.7	0.2	-0.9
Feb	0.5	1.3	-0.8	1.1	2.2
Mar	0.3	1.6	-0.4	1.0	2.0
Apr	0.2	1.5	0.2	0.5	0.6
May	0.2	1.0	0.9	-0.7	-1.2
Jun	0.3	0.6	1.2	-1.1	-2.6
Jul	0.4	0.5	1.3	-1.2	-2.3
Aug	0.5	0.6	1.0	-0.1	-3.0

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subsidies on products.

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	Industry components (SIC2007)					
	Libraries,					
	museums and	Gambling	Sports activities		Activities	
	other cultural	and betting	and recreation	Other service	membersh	
	activities	activities	activities	activities	organisation	
Component	91	92	93	S	g	
016 weights	2	5	8	21		
	S2MI	S2MJ	S2MK	S2ML	S2M	
2014	111.4	105.1	102.8	102.3	101.	
2015	97.6	107.8	100.1	106.5	101	
2016	100.0	100.0	100.0	100.0	100	
2017	101.5	99.3	102.4	101.1	97	
2018	101.3	111.9	100.5	101.6	95	
2017 Aug	101.2	98.8	101.4	103.1	98	
Sep	100.6	99.1	101.9	102.5	97	
Oct	102.1	102.0	102.1	101.7	94	
Nov	98.8	101.1	102.8	101.1	93	
Dec	104.3	100.6	104.2	100.5	94	
2018 Jan	102.0	110.1	100.3	102.7	94	
Feb	98.7	109.9	97.6	101.3	95	
Mar	104.1	109.7	97.3	103.1	95	
Apr	100.9	110.1	98.5	102.8	94	
Мау	101.4	110.9	101.9	102.7	94	
Jun	101.4	112.8	101.1	103.1	94	
Jul	102.0	114.6	97.2	102.3	96	
Aug	100.4	115.4	99.6	102.3	97	
Sep	99.8	114.4	102.3	100.9	97	
Oct	99.8	112.7	103.0	100.7	96	
	104.7	111.3		99.4		
Nov			102.3		96	
Dec	99.8	111.1	105.5	98.3	96	
2019 Jan	100.9	112.0	104.3	98.6	97	
Feb	104.7	113.0	103.1	98.3	98	
Mar	103.6	113.2	104.5	98.2	99	
Apr	105.2	113.2	102.6	97.3	100	
May	106.8	113.0	99.0	97.1	100	
Jun	106.6	113.1	104.2	97.1	101	
Jul	106.9	113.3	100.6	97.9	101	
Aug	107.8	113.6	104.4	98.8	101	
Aug	107.8	113.0	104.4	30.0	101	
Percentage change, lates						
	S23O	S23P	S23Q	S23R	S23	
2014	-3.8	12.4	4.6	9.7	7	
2015	-12.4	2.6	-2.6	4.0		
2016	2.5	-7.2	-0.1	-6.1	-1	
2017	1.5	-0.7	2.4	1.1	-2	
2018	-0.2	12.8	-1.8	0.5	-1	
ercentage change, lates	st month on same month a S28E	a year ago S28F	S28G	S28H	S2	
2017 Aug	3.6	-0.1	2.7	2.6	2	
Sep	-0.8	3.3	4.2	2.6	0	
Oct	-7.2	10.1	2.3	2.5	-3	
	-7.2 -5.6	9.9		0.9		
Nov			-0.3		-6	
Dec	2.3	6.6	5.9	-0.4	-5	
2018 Jan	-0.8	13.5	-1.3	2.5	-4	
Feb	-5.5	8.6	-4.2	3.0	-2	
Mar	2.9	4.3	-3.7	2.9	-2	
Apr	-2.7	14.6	-7.2	1.0	-3	
May	1.6	15.7	-2.3	0.4	-4	
Jun	1.1	16.6	1.5	2.0	-3	
Jul	3.6	17.6	-4.5	1.7	-3	
Aug	-0.8	16.8	-1.7	-0.7	-1	
Sep	-0.8	15.4	0.4	-1.6	0	
Oct	-2.2	10.4	0.8	-1.0	2	
Nov	6.0	10.1	-0.6	-1.7	3	
Dec	-4.3	10.4	1.3	-2.2	2	
2019 Jan	-1.1	1.7	4.0	-4.0	3	
Feb	6.0	2.8	5.6	-3.0	3	
Mar	-0.5	3.1	7.3	-4.8	4	
Apr	4.3	2.8	4.1	-5.4	6	
May	5.3	1.9	-2.8	-5.4 -5.4	7	
Jun	5.1	0.2	3.1	-5.8	6	
	4.8	-1 1	3.5	-4.4	5	
Jul Aug	7.4	-1.1 -1.6	4.8	-3.4	4	

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	Industry components (SIC2007)						
	Libraries,						
	museums and	Gambling	Sports activities		Activities of		
	other cultural	and betting	and recreation	Other service	membership		
	activities	activities	activities	activities	organisations		
Component	91	92	93	S	94		
2016 weights	2	5	8	21	5		
Percentage change, late	st month on previous month	1	0000				
	S23O	S23P	S23Q	S23R	S23S		
2017 Aug	2.8	1.4	-0.4	2.4	-0.3		
Sep	-0.5	0.3	0.5	-0.5	-1.8		
Oct	1.4	2.9	0.2	-0.8	-2.3		
Nov	-3.2	-0.9	0.7	-0.6	-1.4		
Dec	5.6	-0.5	1.3	-0.6	0.5		
2018 Jan	-2.2	9.4	-3.7	2.2	8.0		
Feb	-3.2	-0.2	-2.6	-1.3	0.9		
Mar	5.5	-0.2	-0.3	1.8	-0.3		
Apr	-3.1	0.3	1.2	-0.3	-0.7		
May	0.5	0.8	3.4	-0.1	-0.5		
	0.5						
Jun	-	1.7	-0.8	0.4	0.9		
Jul	0.5	1.5	-3.8	-0.8	1.4		
Aug	-1.6	0.8	2.5	-	1.0		
Sep	-0.5	-0.9	2.6	-1.4	-		
Oct	-	-1.5	0.7	-0.2	-0.5		
Nov	4.9	-1.2	-0.7	-1.3	-0.3		
Dec	-4.6	-0.2	3.1	-1.1	0.3		
2019 Jan	1.1	0.8	-1.1	0.3	1.0		
Feb	3.7	0.9	-1.2	-0.2	1.0		
Mar	-1.0	0.2	1.4	-0.1	1.0		
Apr	1.6		-1.8	-1.0	8.0		
May	1.5	-0.2	-3.4	-0.1	0.5		
Jun	-0.2	0.1	5.2	-	0.4		
Jul	0.3	0.2	-3.5	0.8	0.2		
Aug	0.8	0.2	3.8	1.0	0.2		
D		Al					
Percentage change, late	st 3 months on same 3 mon S2HS	t ns a year ago S2HT	S2HU	S2HV	S2HW		
0017 A							
2017 Aug	4.3	-2.1	-0.3	2.0	0.4		
Sep	1.9	0.1	1.6	2.1	1.2		
Oct	-1.7	4.3	3.1	2.6	-		
Nov	-4.6	7.7	2.0	2.0	-3.1		
Dec	-3.6	8.9	2.6	1.0	-5.3		
2018 Jan	-1.4	10.0	1.4	1.0	-5.5		
Feb	-1.4	9.6	0.1	1.7	-4.3		
Mar	-1.2	8.7	-3.1	2.8	-3.2		
Apr	-1.8	9.0	-5.1	2.3	-3.0		
		11.3	-4.4	1.4	-3.7		
May	0.6						
Jun	-	15.6	-2.8	1.1	-4.1		
Jul	2.1	16.6	-1.8	1.4	-3.9		
Aug	1.3	17.0	-1.6	1.0	-2.9		
Sep	0.6	16.6	-1.9	-0.2	-1.6		
Oct	-1.3	14.2	-0.2	-1.1	0.1		
Nov	0.9	11.9	0.2	-1.4	1.7		
Dec	-0.3	10.3	0.5	-1.7	2.6		
2019 Jan	0.1	7.2	1.6	-2.6	3.0		
Feb	0.1	4.8	3.6	-2.0 -3.1	3.0		
Mar	1.4	2.6	5.6	-3.9	3.6		
Apr	3.2	2.9	5.6	-4.4	4.6		
May	3.0	2.6	2.8	-5.2	6.0		
Jun	4.9	1.6	1.5	-5.6	6.7		
11	5.1	0.3	1.2	-5.2	6.4		
Jul	J. I	0.3	1.2	U.L	0.1		

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			Industry components (SIC20)	07)	
	Libraries,		• • • •		
	museums and	Gambling	Sports activities		Activities of
	other cultural	and betting	and recreation	Other service	membership
	activities	activities	activities	activities	organisations
Component	91	92	93	S	94
2016 weights	2	5	8	21	5
D	-10				
Percentage change, late	est 3 months on previous 3		CODO	0007	0000
0017 A	S2D4	S2D5	S2D6	S2D7	S2D8
2017 Aug	-1.5	-1.4	-2.8	0.2	0.7
Sep	-1.2	2.3	-1.6	0.3	-0.2
Oct	1.8	3.4	-0.1	1.1	-2.0
Nov	0.5	3.1	1.3	0.2	-3.8
Dec	1.6	2.8	1.3	-0.9	-4.3
2018 Jan	0.4	3.9	0.6	-1.0	-2.9
Feb	1.2	6.1	-1.6	-0.3	-0.4
Mar	-0.1	8.6	-4.5	1.2	1.1
Apr	-0.4	5.8	-4.5	1.0	1.1
May	0.5	3.2	-1.4	1.4	-0.1
Jun	-0.4	1.3	2.1	0.5	-0.7
Jul	0.4	2.6	2.3	0.3	-0.1
Aug	-0.9	3.6	0.1	-0.3	1.5
Sep	-0.5	3.1	-0.8	-1.0	2.4
Oct	-1.6	1.2	1.6	-1.4	2.0
Nov	0.2	-1.3	3.2	-2.2	0.7
Dec	0.7	-2.7	3.9	-2.4	-0.3
2019 Jan	1.8	-2.4	2.3	-2.5	-0.1
Feb	0.4	-0.7	1.7	-1.9	0.9
Mar	1.6	0.9	0.4	-1.1	2.1
Apr	2.7	1.5	-0.6	-0.8	2.7
May	3.4	1.0	-2.2	-0.9	2.7
Jun	3.1	0.3	-1.9	-1.2	2.2
Jul	2.2	-	-2.0	-0.6	1.7
Aug	1.8	0.2	1.0	0.4	1.2

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subsidies on products.

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	Repair of	II	ndustry components (SIC2	.001)	
	computers	Other personal	Activities of	Activities of	
	and household	service	households	households	
	goods	activities	as employers	as employers	
Component	95	96	T	97	
2016 weights	2	13	4	4	
	S2MN	S2MO	S2MP	S2MQ	
2014	94.2	104.3	83.8	83.8	
2015	104.7	109.2	84.0	84.0	
2016	100.0	100.0	100.0	100.0	
2017	114.0	100.6	101.6	101.6	
2018	115.7	101.8	112.2	112.2	
2017 Aug	117.9	102.4	104.2	104.2	
Sep	118.3	102.3	104.7	104.7	
Oct	118.3	101.9	101.0	101.0	
Nov	113.8	102.2	100.7	100.7	
Dec	117.1	100.5	101.4	101.4	
2018 Jan	113.3	104.2	108.6	108.6	
Feb	113.3	101.8	109.6	109.6	
Mar	115.8	104.3	112.7	112.7	
Apr	115.0	104.2	112.9	112.9	
May	115.8	104.1	112.2	112.9	
Jun	117.9	104.1	111.2	111.2	
Jul	113.3	103.1	111.7	111.7	
Aug	114.6	102.5	112.7	112.7	
Sep	115.4	100.2	113.9	113.9	
Oct	116.6	99.8	114.1	114.1	
Nov	117.9	97.8	113.9	113.9	
Dec	119.1	95.7	112.5	112.5	
2019 Jan	117.5	96.0	111.0	111.0	
Feb	115.0	95.7	108.8	108.8	
Mar	112.1	95.5	106.2	106.2	
Apr	115.8	93.2	105.4	105.4	
May	115.0	93.0	103.5	103.5	
Jun	112.7	93.1	101.6	101.6	
Jul	118.7	93.3	100.3	100.3	
Aug	112.5	95.7	100.0	100.0	
Percentage change, lat	est year on previous year				
	S23T	S23U	S23V	S23W	
2014	23.4	8.9	-4.7	-4.7	
2015	11.2	4.8	0.3	0.3	
2016	-4.5	-8.5	19.0	19.0	
2017	14.0	0.6	1.6	1.6	
2018	1.5	1.2	10.4	10.4	
ercentage change, lat	est month on same montl S28J	n a year ago S28K	S28L	S28M	
2017 Aug	14.4	0.4	-0.7	-0.7	
Sep	16.2	1.0	1.6	1.6	
Oct	21.1	1.9	0.1	0.1	
Nov	13.6	1.7	1.6	1.6	
Dec	9.7	1.7	4.3	4.3	
2018 Jan	3.6	5.0	12.9		
	7.3	5.0 4.6		12.9	
Feb			12.0	12.0	
Mar	2.0	5.2	13.0	13.0	
Apr	5.1	2.2	11.3	11.3	
May	0.4	2.3	9.6	9.6	
Jun	3.7	3.9	6.7	6.7	
Jul	-2.1	4.2	5.8	5.8	
Aug	-2.8	0.1	8.2	8.2	
Sep	-2.5	-2.0	8.8	8.8	
Oct	-1.4	-2.1	13.1	13.1	
Nov	3.6	-4.3	13.1	13.1	
Dec	1.7	-4.3 -4.8	10.9	10.9	
2019 Jan	3.6	-7.8	2.2	2.2	
Feb	1.4	-6.0	-0.7	-0.7	
Mar	-3.2	-8.4	-5.8	-5.8	
Apr	0.7	-10.6	-6.6	-6.6	
May	-0.7	-10.7	-7.8	-7.8	
	-4.4	-10.5	-8.6	-8.6	
Jun	7.7	-10.5			
Jun Jul	4.7	-9.5	-10.2	-10.2	

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IOS: Index of Services Chained volume indices of gross value added 1,2,3

seasonally adjusted 2016 = 100

ntinued				
			Industry components (SIC20	07)
	Repair of		, ,	•
	computers	Other personal	Activities of	Activities of
	and household	service	households	households
	goods	activities	as employers	as employers
Component	95	96	T	97
016 weights	2	13	4	4
_				
ercentage change, lat	test month on previous mon S23T	s23U	S23V	S23W
2017 Aug	1.8	3.6	-1.4	-1.4
Sep	0.4	-0.2	0.5	0.5
Oct	0.4	-0.2	-3.6	-3.6
	-			
Nov	-3.8	0.2	-0.2	-0.2
Dec	2.9	-1.6	0.7	0.7
2018 Jan	-3.2	3.6	7.1	7.1
Feb	-	-2.3	0.9	0.9
Mar	2.2	2.5	2.9	2.9
Apr	-0.7	-0.1	0.2	0.2
May	0.7	-0.1	-0.6	-0.6
Jun	1.8	-	-0.9	-0.9
Jul	-3.8	-1.0	0.4	0.4
Aug	1.1	-0.5	0.9	0.9
Sep	0.7	-2.3	1.1	1.1
Oct	1.1	-0.4	0.2	0.2
Nov	1.1	-2.0	-0.2	-0.2
Dec	1.0	-2.1	-1.3	-1.3
2019 Jan	-1.4	0.3	-1.3	-1.3
Feb	-2.1	-0.4	-2.0	-2.0
Mar	-2.5	-0.1	-2.4	-2.4
Apr	3.3	-2.4	-0.7	-0.7
May	-0.7	-0.3	-1.8	-1.8
Jun	-2.0	0.2	-1.8	-1.8
Jul	5.4	0.2	-1.3	-1.3
Aug	-5.2	2.5	-0.2	-0.2
ercentage change, lat	test 3 months on same 3 mo			
	S2HX	S2HY	S2HZ	S2I2
2017 Aug	17.0	0.3	-1.5	-1.5
Sep	14.9	0.2	-0.2	-0.2
Oct	17.2	1.1	0.3	0.3
Nov	16.9	1.6	1.1	1.1
Dec	14.6	1.2	2.0	2.0
2018 Jan	8.8	2.2	6.2	6.2
Feb	6.8	3.2	9.7	9.7
	6.8 4.2			
Mar		4.9	12.6	12.6
Apr	4.7	4.0	12.1	12.1
May	2.5	3.2	11.3	11.3
Jun	3.1	2.8	9.2	9.2
Jul	0.7	3.5	7.3	7.3
Aug	-0.4	2.7	6.9	6.9
Sep	-2.5	0.7	7.6	7.6
Oct	-2.2	-1.3	10.0	10.0
Nov	-0.1	-2.8	11.6	11.6
		-2.o -3.7	12.3	
Dec	1.3			12.3
2019 Jan	3.0	-5.6	8.6	8.6
Feb	2.3	-6.2	4.0	4.0
Mar	0.6	-7.4	-1.5	-1.5
Apr	-0.4	-8.3	-4.4	-4.4
May	-1.1	-9.9	-6.7	-6.7
Jun	-1.5	-10.6	-7.7	-7.7
	-0.2	-10.2	-8.9	-8.9
Jul Aug	-0.2 -0.5	-10.2 -8.9	-8.9 -10.0	-8.9 -10.0

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continued					
			Industry components (SIC20)	07)	
	Repair of				
	computers	Other personal	Activities of	Activities of	
	and household	service	households	households	
	goods	activities	as employers	as employers	
Component	95	96	Т	97	
2016 weights	2	13	4	4	
Percentage change lat	test 3 months on previous	3 months			
i ordentage onlange, ia	S2D9	S2DA	S2DB	S2DC	
2017 Aug	2.7	-0.4	3.5	3.5	
Sep	4.1	-0.1	2.1	2.1	
Oct	2.8	2.0	-0.8	-0.8	
Nov	0.9	1.6	-2.5	-2.5	
Dec	-0.8	0.3	-3.6	-3.6	
2018 Jan	-2.9	0.1	0.3	0.3	
Feb	-1.9	-	4.3	4.3	
Mar	-1.9	1.8	9.1	9.1	
Apr	1.5	1.1	7.9	7.9	
May	0.8	2.0	5.7	5.7	
Jun	1.8	0.7	1.7	1.7	
Jul	0.8	0.3		1.,	
Aug	-0.2	-0.9	-0.6	-0.6	
Sep	-1.5	-2.1	0.6	0.6	
Oct	-0.1	-2.8	1.7	1.7	
Nov	1.2	-3.8	1.9	1.9	
Dec	3.0	-4.1	0.6	0.6	
2019 Jan	2.3	-4.3	-1.0	-1.0	
Feb	0.5	-3.5	-2.8	-2.8	
Mar	-2.6	-2.1	-4.3	-4.3	
Apr	-3.2	-1.8	-5.0	-5.0	
May	-2.5	-2.0	-5.2	-5.2	
Jun	-0.3	-2.8	-4.7	-4.7	
Jul	1.0	-1.8	-4.7	-4.7	
Aug	0.3	0.1	-4.2	-4.2	
∧uy	0.3	0.1	-4.2	-4.2	

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