Office for National Statistics

Statistical bulletin

Index of Services, UK: December 2018

Monthly movements in output for the services industries.

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Release date:
11 February 2019

Next release:
12 March 2019

Table of contents

1 . Main points

- The services output increased by 0.4% in Quarter 4 (Oct to Dec) 2018 compared with Quarter 3 (July to Sept) 2018; following growth of 0.5% between Quarter 2 (Apr to June) 2018 and Quarter 3 2018.

- The professional, scientific and technical activities sector made the largest contribution to the quarter-on-quarter growth, contributing 0.15 percentage points.

- The Index of Services decreased by 0.2% between November 2018 and December 2018; the lowest monthly growth since February 2018.

- The wholesale, retail and motor trade sector was the main contributor to this month-on-month decrease, contributing negative 0.11 percentage points.

- In the three months to December 2018, services output increased by 1.9% compared with the three months ending December 2017; this was last higher in the three months to September 2017.

- This release gives the first annual Index of Services figure for 2018, which increased by 1.7% compared with 2017; this is the lowest annual services growth since 2011.

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 to the measurement of gross domestic product (GDP), accounting for 79.6% of UK GDP in 2016. Also published today (11 February 2019) is the GDP first quarterly estimate, UK: October to December 2018.

This December 2018 release publishes updated and revised estimates from January 2018 onwards, and is consistent with the National Accounts Revisions Policy.

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 Value Added Tax (VAT) returns, which have been included in the IoS.

Care should be taken when using the month-on-month growth rates as data can often 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 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 Index of Services has been designated by the UK Statistics Authority as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Statistics.

3 . Quarter-on-quarter services growth

During Quarter 4 (Oct to Dec) 2018, services output increased by 0.4%, following growth of 0.5% in Quarter 3 (July to Sept) 2018.

The professional, scientific and technical activities sector was the largest contributor to growth in Quarter 4 2018. It increased by 1.5% and contributed 0.15 percentage points. This sector has grown at a faster rate than total Index of Services (IoS) since Quarter 1 (Jan to Mar) 2015 and has seen positive growth in each consecutive quarter since Quarter 1 2016.

Figure 1 shows the quarter-on-quarter Index of Services (IoS) and the professional, scientific and technical activities seasonally adjusted index from Quarter 1 2015 to Quarter 4 2018.

Figure 1: Quarterly Index of Services and the professional, scientific and technical activities sector in the UK

Seasonally adjusted, Quarter 1 (Jan to Mar) 2015 to Quarter 4 (Oct to Dec) 2018

Figure 1: Quarterly Index of Services and the professional, scientific and technical activities sector in the UK

Seasonally adjusted, Quarter 1 (Jan to Mar) 2015 to Quarter 4 (Oct to Dec) 2018
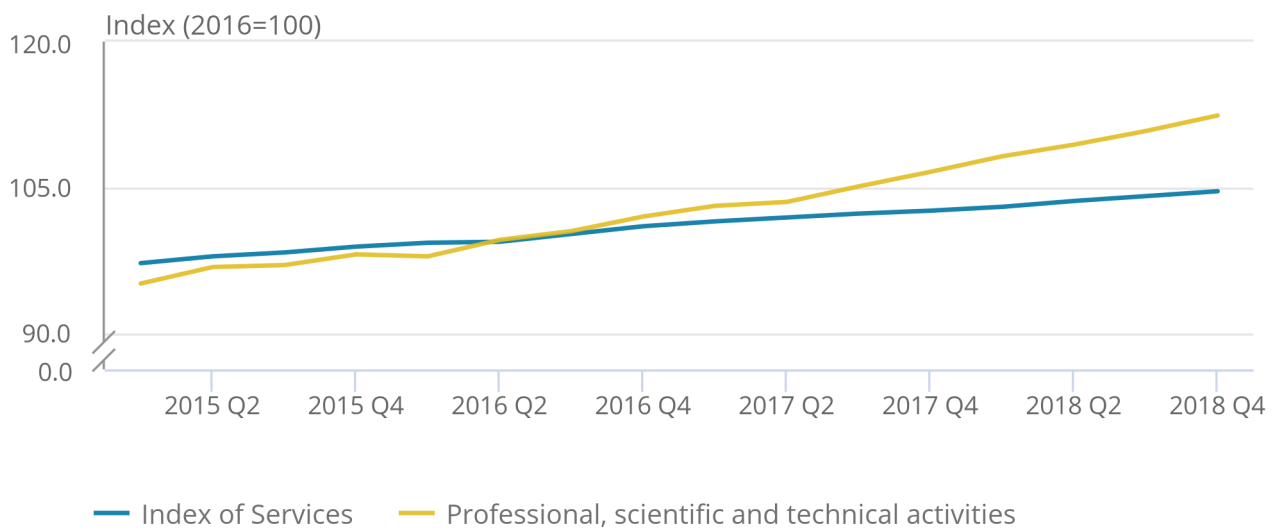
Source: Office for National Statistics-Index of Services

Figure 2 shows the quarter-on-quarter contributions of the professional, scientific and technical activities sector along with the other IoS sectors for Quarter 4 2018.

Figure 2: Contributions[1] to growth in services in the UK

Seasonally adjusted, Quarter 4 (Oct to Dec) 2018

Figure 2: Contributions^1^ to growth in services in the UK

Seasonally adjusted, Quarter 4 (Oct to Dec) 2018

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 widespread quarterly growth across the professional, scientific and technical activities sector, with six out of the eight industries increasing. The largest contributors were:

- activities of head offices and management consultants, which increased by 3.6%, contributing 0.06 percentage points

- advertising and market research, which increased by 3.8%, contributing 0.04 percentage points

- accounting and auditing activities, which increased by 2.2%, contributing 0.04 percentage points

Large businesses (greater than 250 employment) across all these industries were the main factor behind the quarterly increases.

Figure 3 shows the sectors that have contributed the most to quarterly growth from Quarter 4 2016 up to Quarter 4 2018. These were the professional, scientific and technical activities sector along with the wholesale, retail and motor trade, and information and communication sectors.

Figure 3: Quarterly Index of Services growth and the contributions [1] to growth by the sectors in the UK

Seasonally adjusted, Quarter 4 (Oct to Dec) 2016 to Quarter 4 (Oct to Dec) 2018

Figure 3: Quarterly Index of Services growth and the contributions^1^ to growth by the sectors in the UK

Seasonally adjusted, Quarter 4 (Oct to Dec) 2016 to Quarter 4 (Oct to Dec) 2018

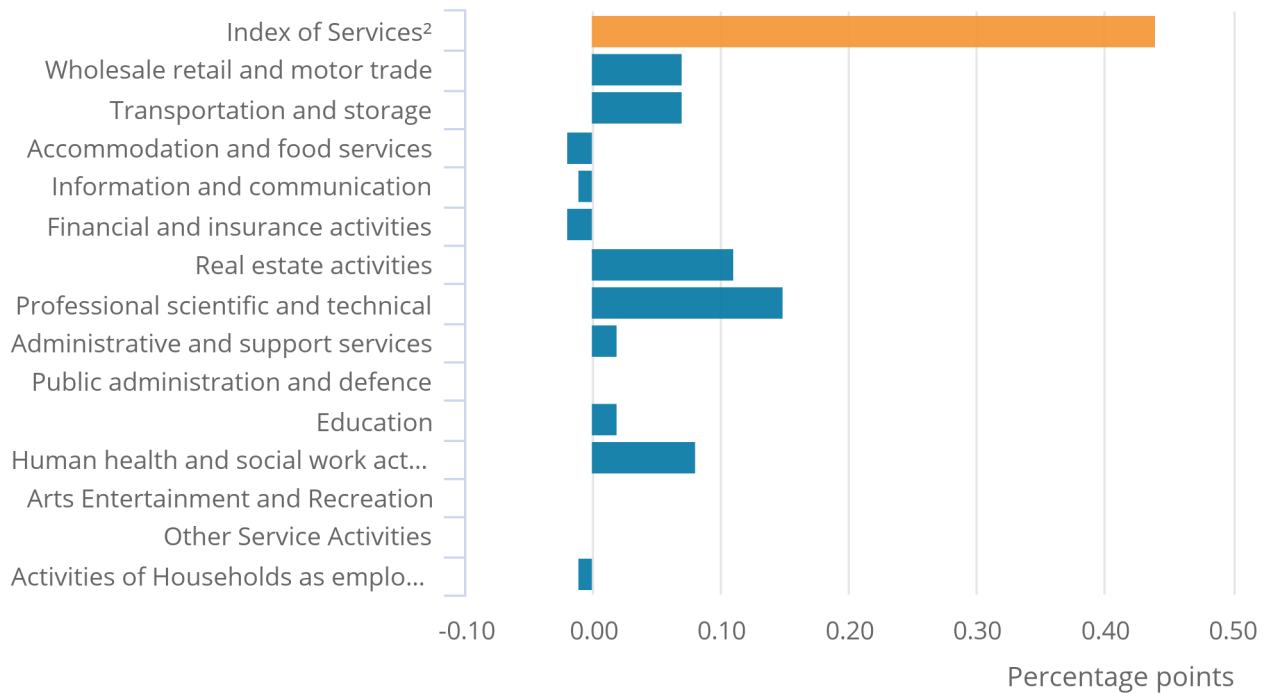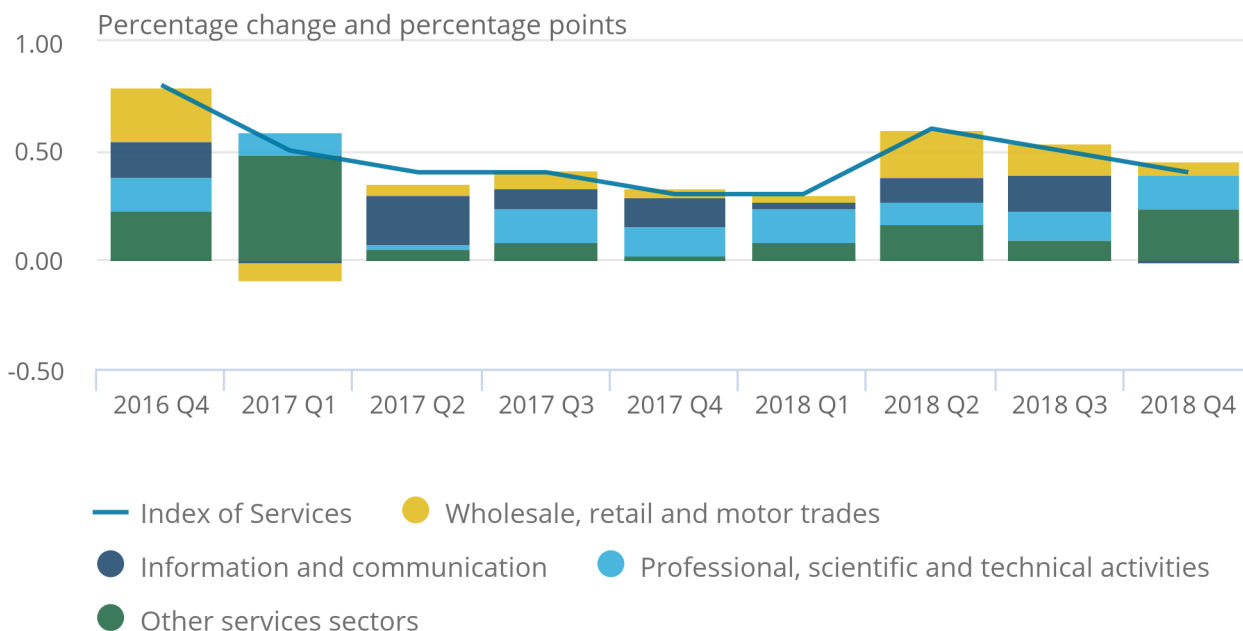
Source: Office for National Statistics-Index of Services

Notes:

1. Individual contributions may not sum to the total due to rounding.

The professional, scientific and technical activities sector has seen consistent strong contributions to positive Index of Services growth since Quarter 2 (Apr to June) 2017. The information and communication sector has also seen strong contributions over this period but saw a fall in Quarter 4 2018; this was the lowest contribution since Quarter 1 2017. The wholesale, retail and motor trade sector saw large contributions in Quarter 2 and Quarter 3 2018, due mainly to the retail trade industry.

Real estate activities, and human health and social work were the other sectors that saw a large contribution in Quarter 4 2018. The real estate activities sector increased by 0.6% and contributed 0.11 percentage points. The imputed rent, and owned or leased real estate industries were behind this growth. They grew by 0.4% and 0.8%, contributing 0.05 and 0.04 percentage points respectively.

The human health activities industry was the predominant factor behind the growth in the human health and social work sector. This industry grew by 1.0% and contributed 0.07 percentage points. Data for this industry are split by:

- non-market, provided by general government final consumption expenditure (85%)

- market, collected by the Monthly Business Survey (15%)

Both components contributed to the quarterly increase. The non-market side saw a rise due to an increased budget to deal with winter pressures, while there was widespread growth across the market data.

4 . Month-on-month services growth

Services output decreased by 0.2% in December 2018, following a rise of 0.3% in November 2018. The decrease of 0.2% in December is the lowest month-on-month growth since February 2018.

Figure 4 shows the month-on-month contributions of each of the Index of Services sectors for December 2018.

Figure 4: Contributions[1] to growth in services in the UK

Seasonally adjusted, December 2018

Figure 4: Contributions^1^ to growth in services in the UK

Seasonally adjusted, December 2018
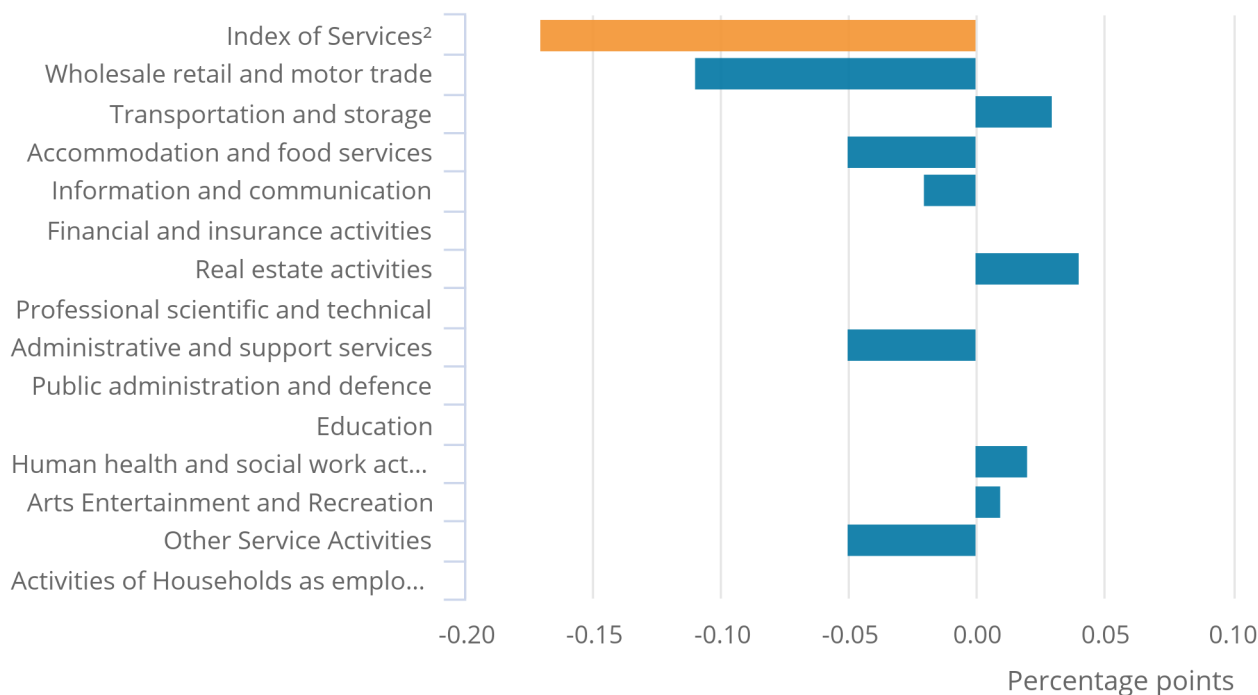
Source: Office for National Statistics-Index of Services

Notes:

1. Individual contributions may not sum to the total due to rounding.

2. Percentage change.

The wholesale, retail and motor trade sector contributed the most to the monthly decrease. It fell by 0.8% and contributed negative 0.11 percentage points. Within this sector, both the retail trade and wholesale trade industries were responsible for this fall. They decreased by 0.9% and 1.3% respectively, both contributing negative 0.06 percentage points.

Retail trade saw widespread falls with all sectors except food stores and fuel stores declining on the month; for more information please see Retail sales, Great Britain: December 2018. Large businesses in the wholesale of fuel component were a big reason behind the month-on-month fall in the wholesale trade industry, driven by fluctuations in oil price. However, there were also large falls in household goods and non-specialised wholesale.

Across the rest of the sectors, the other notable industry falls contributing to the 0.2% services decrease were:

- architectural and engineering activities, which decreased by 2.2%, contributing negative 0.05 percentage points

- scientific research and development, which decreased by 5.5%, contributing negative 0.04 percentage points

- other personal service activities, which decreased by 3.1%, contributing negative 0.04 percentage points

The largest positive contributing industry was the legal activities industry, which increased by 4.5% and contributed 0.08 percentage points. This follows a fall in November 2018 and was driven by the large businesses within the industry. This large rise offset other industry falls within the professional, scientific and technical activities sector.

Growth at sector level was mixed in December 2018, with 6 of the 14 sectors decreasing, while there were increases in five and three showed no growth. Where sectors did fall they were stronger in their movement than the sectors that grew. The Monthly Business Survey (MBS) is the prime source of activity for the services sector, covering 35 of the 51 industries and accounting for 42% of services (Table 1). The fall in total MBS turnover between November and December in 2018 was larger than in recent years (Figure 5).

Figure 5 shows the growth between November and December for total services turnover excluding wholesale trade from 2008. Wholesale trade has been excluded as the size of the turnover is very large compared with the rest of services. In addition, the output of this industry is based upon margins and we use turnover as a proxy for this, while the output of every other MBS industry is better captured using turnover. The Monthly Business Survey turnover of services industries dataset is published alongside this release.

Figure 5: Monthly Business Survey turnover growth[1] for the Index of Services in the UK between November and December, excluding wholesale trade

Non-seasonally adjusted[2], 2008 to 2018

Figure 5: Monthly Business Survey turnover growth^1^ for the Index of Services in the UK between November and December, excluding wholesale trade

Non-seasonally adjusted^2^, 2008 to 2018
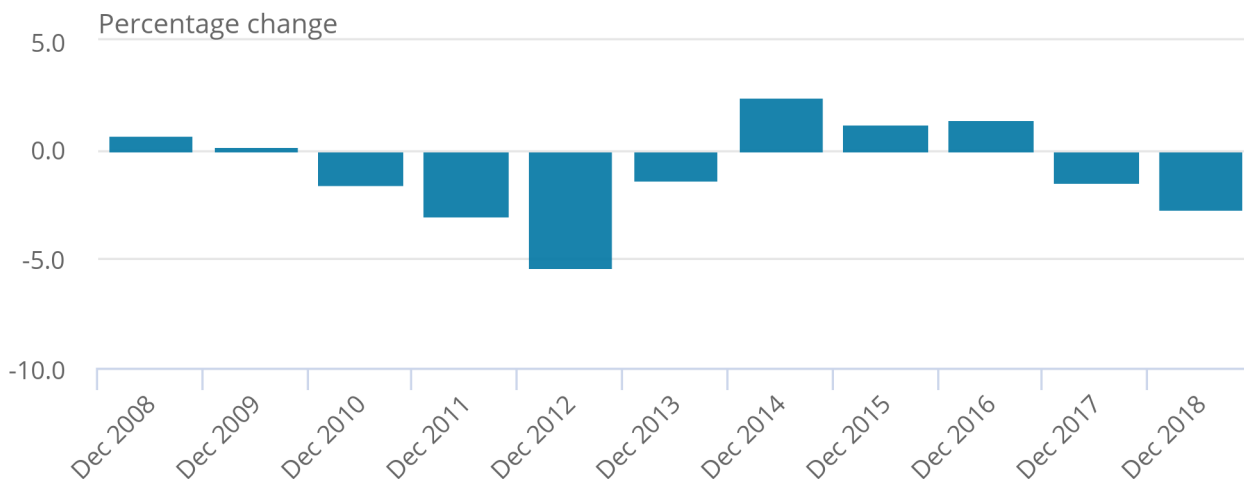
Source: Office for National Statistics – Monthly Business Survey turnover in services

Notes:

1. Growths are calculated using data from the Monthly Business Survey turnover in services but exclude wholesale trade.

2. This dataset is not seasonally adjusted and is based on current prices and therefore does not reflect the impact of price changes.

5 . Three month on a year ago services growth

Figure 6 shows the three month on a year ago Index of Services (IoS) growth rates since January 2015.

Figure 6: Three month on a year ago Index of Services growth in the UK

Seasonally adjusted, January 2015 to December 2018

Figure 6: Three month on a year ago Index of Services growth in the UK

Seasonally adjusted, January 2015 to December 2018

Percentage change
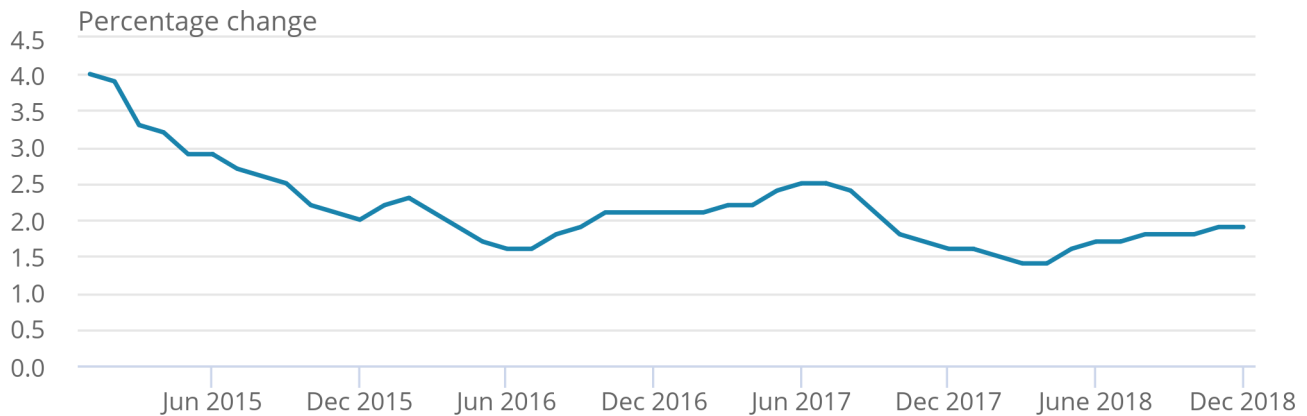
Source: Office for National Statistics-Index of Services

In the three months to December 2018, services output increased by 1.9% compared with the three months ending December 2017. This was last higher in the three months to September 2017, which grew by 2.1%. It is also equal to the growth in the three months to November 2018, which is the highest the growth has been in 2018. This growth has strengthened since the 1.4% growth in the three months to April 2018.

6 . Year-on-year services growth

The Index of Services (IoS) increased by 1.7% in 2018 compared with 2017. This is weaker than the 2.1% increase in 2017 and is the lowest year-on-year growth since 2011, which also grew by 1.7%. Figure 7 shows IoS annual growth rates since 1997.

Figure 7: Index of Services year-on-year growth rates in the UK

Seasonally adjusted, 1997 to 2018

Figure 7: Index of Services year-on-year growth rates in the UK

Seasonally adjusted, 1997 to 2018

Percentage change

[Bar chart showing percentage change from 1997 to 2018. Y-axis ranges from -5.0 to 10.0. X-axis shows years 1997, 2000, 2003, 2006, 2009, 2012, 2015, 2018. Most bars are positive around 2-6%, with a notable negative bar around 2009.]
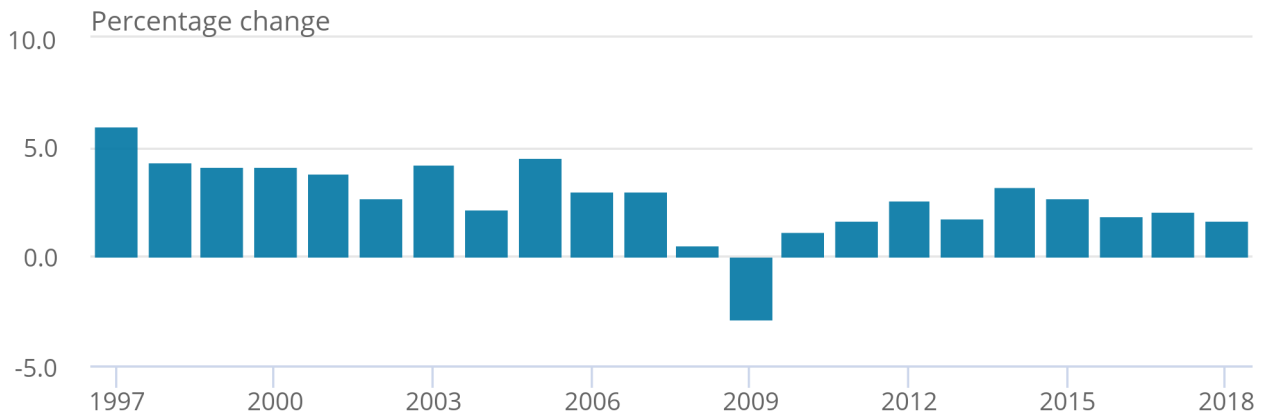
Source: Office for National Statistics-Index of Services

The sectors largely responsible for the annual growth were:

- professional, scientific and technical activities, which increased by 5.4%, contributing 0.52 percentage points

- information and communication, which increased by 4.7%, contributing 0.39 percentage points

- wholesale, retail and motor trade, which increased by 2.9%, contributing 0.37 percentage points

However, the information and communication sector saw weaker growth when compared with 2017 (6.8%). Other sectors responsible for the weakening in annual growth were:

- other service activities, which decreased by 3.3% compared with an increase of 4.4% in 2017

- financial and insurance activities, which decreased by 1.2% compared with an increase of 0.2% in 2017

- administrative and support service activities, which increased by 2.7% compared with an increase of 4.5% in 2017

7 . Links to related statistics

Alongside this publication we publish the Index of Production (IoP) and Construction output in Great Britain, allowing for an estimate of monthly gross domestic product (GDP), which is also published today (11 February 2019) as part of the GDP first quarterly estimate, UK: October to December 2018.

International comparisons

International comparison with the Index of Services (IoS) is difficult, as most comparable economies do not produce equivalent estimates. Eurostat turnover in services estimates are not comparable with the IoS, as they exclude the wholesale and retail trade; furthermore, most of the estimates are only available quarterly. The US Bureau of Economic Analysis also produces services output estimates, but only on a quarterly basis, with a four-month lag time. Japan has a direct equivalent of the IoS, but the estimates are not seasonally adjusted. The closest equivalent estimates are from Canada, which produces a monthly output estimate of GDP with a breakdown by industry (including an aggregate for services). There are also comparable quarterly estimates from Sweden and Ireland.

8 . Upcoming releases

We will be publishing an article, Services sector performance, UK: 2008 to 2018, on 15 March 2018.

9 . Feedback on this bulletin

We welcome your feedback on this bulletin via our short survey.

10 . 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 GDP(O) source catalogue. In addition, we include Value Added Tax (VAT) data across 42 services industries 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 June 2018. Further information on the use of VAT data was published in the VAT turnover data in National Accounts: background and methodology update.

The GDP(O) methods and sources pages provide more information on the data that underpin these statistics; of particular note is the GDP(O) source catalogue.

Table 1: Percentage of each data source based on their gross value added weight, UK, 2018

	Percentage
Index of Services	100.0
Monthly Business Survey[1] (ONS)	42.4
Retail Sales Inquiry[2] (ONS)	6.7
Government Expenditure (ONS)	20.1
Households Expenditure (ONS)	16.0
Finance Expenditure (ONS)	8.3
Other[3]	6.5

Source: Office for National Statistics

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 Retail sales, Great Britain: December 2018, published on 18 January 2018.

3. For further information on what's included within Other, please see the GDP(O) source catalogue.

This December 2018 release contains revisions from January 2018 and is consistent with the National Accounts Revisions Policy. Revisions can be made for a variety of reasons. The most common include:

- 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 medium-sized businesses when VAT estimates become available every quarter

Published alongside this release, the Index of Services datasets contain additional material, including:

- MBS response rates (current and historic)

- 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 IOS: Index of Services [1]
Chained volume indices of gross value added [2,3,4]

seasonally adjusted 2016 = 100

	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern- ment and other services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**168**	**133**	**421**	**278**
	S2KU	S2MV	KI7B	KI7L	KI7T
2014	95.5	92.2	92.9	95.5	99.1
2015	98.1	96.3	96.7	98.0	100.0
2016	100.0	100.0	100.0	100.0	100.0
2017	102.1	102.2	104.9	102.2	100.6
2018	103.8	105.0	108.4	104.0	100.7
2016 Dec	101.3	102.0	103.8	101.0	100.3
2017 Jan	101.5	101.3	102.9	101.7	100.6
Feb	101.4	101.9	103.0	101.4	100.4
Mar	101.7	101.9	103.8	101.7	100.5
Apr	101.6	102.1	104.0	101.2	100.8
May	101.9	101.6	104.1	102.0	100.8
Jun	102.2	102.2	105.3	102.2	100.7
Jul	102.2	102.5	105.0	102.2	100.6
Aug	102.4	102.6	105.1	102.4	100.8
Sep	102.4	102.4	105.6	102.6	100.6
Oct	102.4	102.5	105.9	102.5	100.5
Nov	102.7	103.2	106.2	103.0	100.2
Dec	102.9	102.5	107.8	103.1	100.5
2018 Jan	103.1	103.2	106.9	103.6	100.5
Feb	102.8	103.3	105.9	103.1	100.4
Mar	103.0	102.9	106.8	103.5	100.7
Apr	103.3	103.7	107.2	103.8	100.6
May	103.6	105.3	107.7	103.7	100.6
Jun	103.8	105.4	108.4	103.7	100.6
Jul	104.1	106.3	108.6	104.1	100.6
Aug	104.2	106.2	109.5	104.0	100.7
Sep	104.1	105.2	110.1	104.1	100.7
Oct	104.4	105.8	109.4	104.7	101.0
Nov	104.8	106.9	110.0	104.7	101.0
Dec	104.6	105.9	110.1	104.7	101.0
Percentage change, latest year on previous year					
	S222	S243	KI77	KI7G	KI7O
2014	3.2	4.4	2.8	3.5	2.2
2015	2.7	4.5	4.1	2.6	0.9
2016	1.9	3.8	3.4	2.1	-
2017	2.1	2.2	4.9	2.2	0.6
2018	1.7	2.7	3.3	1.8	0.1
Percentage change, latest month on same month a year ago					
	S26Q	S28R	KI7A	KI7I	KI7Q
2016 Dec	2.1	3.6	6.7	1.8	-0.4
2017 Jan	2.3	2.6	4.8	2.7	0.4
Feb	1.9	3.2	4.9	1.7	-0.1
Mar	2.5	3.2	6.4	2.4	0.4
Apr	2.2	3.3	6.0	1.5	1.0
May	2.5	2.1	6.3	2.6	0.8
Jun	2.6	2.9	6.9	2.5	0.7
Jul	2.3	3.5	5.1	2.2	0.5
Aug	2.1	2.3	3.9	2.2	1.0
Sep	1.8	1.3	3.5	2.0	1.0
Oct	1.6	0.7	3.2	2.0	0.8
Nov	1.7	1.3	4.1	2.1	0.3
Dec	1.5	0.6	3.8	2.1	0.2
2018 Jan	1.6	1.9	3.8	1.9	-0.1
Feb	1.3	1.3	2.8	1.7	0.1
Mar	1.3	1.0	2.8	1.7	0.2
Apr	1.7	1.7	3.0	2.5	-0.1
May	1.7	3.6	3.5	1.7	-0.2
Jun	1.6	3.1	3.0	1.5	-0.1
Jul	1.9	3.7	3.4	1.9	-
Aug	1.8	3.5	4.2	1.6	-0.1
Sep	1.7	2.6	4.3	1.5	0.1
Oct	2.0	3.2	3.3	2.1	0.4
Nov	2.0	3.6	3.6	1.7	0.8
Dec	1.7	3.3	2.2	1.6	0.5

Industry sections (SIC2007)

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

Sources: For further information on these data please telephone 01633 456387; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

IOS1
continued

IOS: Index of Services [1]
Chained volume indices of gross value added [2,3,4]

seasonally adjusted 2016 = 100

	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern-ment and other services
			Industry sections (SIC2007)		
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**168**	**133**	**421**	**278**

Percentage change, latest month on previous month

	S222	S243	KI77	KI7G	KI7O
2016 Dec	0.4	0.1	1.7	0.1	0.4
2017 Jan	0.1	-0.7	-0.9	0.7	0.2
Feb	-	0.6	0.1	-0.2	-0.2
Mar	0.3	-	0.8	0.3	0.1
Apr	-0.1	0.1	0.2	-0.5	0.3
May	0.2	-0.4	-	0.7	-
Jun	0.3	0.6	1.1	0.2	-0.1
Jul	-	0.3	-0.3	-	-0.1
Aug	0.2	-	0.1	0.2	0.2
Sep	-	-0.1	0.5	0.1	-0.3
Oct	-	0.1	0.3	-0.1	-0.1
Nov	0.3	0.6	0.3	0.5	-0.3
Dec	0.2	-0.6	1.5	0.1	0.2
2018 Jan	0.2	0.6	-0.8	0.5	-
Feb	-0.3	0.1	-0.9	-0.5	-0.1
Mar	0.3	-0.3	0.9	0.3	0.3
Apr	0.3	0.8	0.4	0.3	-
May	0.3	1.5	0.5	-0.1	-0.1
Jun	0.1	0.1	0.7	0.1	0.1
Jul	0.3	0.9	0.1	0.3	-
Aug	0.1	-0.2	0.9	-0.1	-
Sep	-0.1	-0.9	0.6	0.1	-
Oct	0.3	0.6	-0.7	0.5	0.3
Nov	0.3	1.1	0.5	0.1	0.1
Dec	-0.2	-0.9	0.1	-	-0.1

Percentage change, latest 3 months on same 3 months a year ago

	S2G6	S2I7	KI7C	KI7J	KI7R
2016 Dec	2.1	4.4	5.3	1.9	-0.5
2017 Jan	2.1	3.6	5.1	2.2	-0.2
Feb	2.1	3.1	5.4	2.1	-0.1
Mar	2.2	3.0	5.4	2.3	0.2
Apr	2.2	3.2	5.8	1.9	0.4
May	2.4	2.8	6.3	2.1	0.7
Jun	2.5	2.7	6.4	2.2	0.8
Jul	2.5	2.8	6.1	2.4	0.7
Aug	2.4	2.9	5.3	2.3	0.7
Sep	2.1	2.4	4.2	2.1	0.8
Oct	1.8	1.4	3.5	2.1	0.9
Nov	1.7	1.1	3.6	2.0	0.7
Dec	1.6	0.8	3.7	2.0	0.4
2018 Jan	1.6	1.3	3.9	2.0	0.1
Feb	1.5	1.3	3.5	1.9	-
Mar	1.4	1.4	3.1	1.8	0.1
Apr	1.4	1.3	2.9	2.0	-
May	1.6	2.1	3.1	2.0	-0.1
Jun	1.7	2.8	3.2	1.9	-0.1
Jul	1.7	3.5	3.3	1.7	-0.1
Aug	1.8	3.5	3.6	1.7	-0.1
Sep	1.8	3.3	4.0	1.7	-
Oct	1.8	3.1	4.0	1.7	0.1
Nov	1.9	3.1	3.7	1.8	0.4
Dec	1.9	3.4	3.0	1.8	0.6

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			Industry sections (SIC2007)		
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**168**	**133**	**421**	**278**
Percentage change, latest 3 months on previous 3 months					
	S2BG	S2DH	KI7D	KI7K	KI7S
2016 Dec	0.8	1.7	1.8	0.5	0.1
2017 Jan	0.7	0.6	1.0	0.7	0.5
Feb	0.6	0.1	1.0	0.7	0.7
Mar	0.5	-0.2	0.4	0.8	0.5
Apr	0.3	0.3	0.7	0.3	0.3
May	0.3	0.2	0.7	0.3	0.3
Jun	0.4	0.3	1.2	0.2	0.3
Jul	0.5	0.2	1.1	0.6	0.2
Aug	0.5	0.5	1.1	0.6	-
Sep	0.4	0.5	0.7	0.6	-0.1
Oct	0.3	0.4	0.7	0.4	-0.1
Nov	0.2	0.3	0.8	0.4	-0.3
Dec	0.3	0.2	1.3	0.4	-0.3
2018 Jan	0.5	0.4	1.4	0.7	-0.2
Feb	0.4	0.3	0.9	0.6	-
Mar	0.3	0.4	-0.1	0.5	0.1
Apr	0.2	0.3	-0.3	0.2	0.2
May	0.4	1.0	0.4	0.4	0.2
Jun	0.6	1.6	1.2	0.3	0.1
Jul	0.8	2.3	1.5	0.4	-
Aug	0.7	1.9	1.5	0.3	-
Sep	0.5	1.0	1.5	0.3	0.1
Oct	0.4	-	1.3	0.4	0.2
Nov	0.4	-	0.9	0.5	0.2
Dec	0.4	0.3	0.4	0.6	0.3

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

Sources: For further information on these data please telephone 01633 456387; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

RIOS1

IOS: Index of Services
Revisions since previously published estimates

seasonally adjusted 2016 = 100

	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern- ment and other services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**168**	**133**	**421**	**278**
	S2KU	S2MV	KI7B	KI7L	KI7T
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2016 Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2018 Jan	-	0.2	0.2	-	-0.1
Feb	0.1	0.2	0.1	-	-0.1
Mar	-	0.1	0.1	0.1	-0.1
Apr	-	-	0.1	0.1	-0.3
May	-	0.1	0.1	0.1	-0.1
Jun	0.1	0.1	-0.1	0.2	-0.2
Jul	-	0.1	-	0.1	-0.1
Aug	0.1	0.2	-0.1	0.1	-0.1
Sep	0.1	0.3	0.1	0.2	-0.1
Oct	0.1	0.2	0.5	0.3	-0.1
Nov	0.2	0.1	0.5	0.3	-0.1

Percentage change, latest year on previous year

	S222	S243	KI77	KI7G	KI7O
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-

Percentage change, latest month on same month a year ago

	S26Q	S28R	KI7A	KI7I	KI7Q
2016 Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2018 Jan	-	0.2	0.1	-	-0.1
Feb	-	0.1	0.2	0.1	-0.1
Mar	-	0.1	-	-	-0.1
Apr	-	0.1	0.1	0.1	-0.2
May	-	0.1	0.1	0.1	-0.2
Jun	0.1	0.1	-0.1	0.2	-0.2
Jul	-	0.2	-	0.1	-0.1
Aug	0.1	0.2	-0.2	0.2	-
Sep	0.1	0.2	0.1	0.2	-0.2
Oct	0.2	0.2	0.5	0.2	-0.2
Nov	0.1	0.1	0.5	0.3	-

The earliest period open for revision is January 2018

RIOS1

IOS: Index of Services
Revisions since previously published estimates

continued

seasonally adjusted 2016 = 100

	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern- ment and other services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**168**	**133**	**421**	**278**

Percentage change, latest month on previous month

	S222	S243	KI77	KI7G	KI7O
2016 Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2018 Jan	-	0.2	0.2	-	-0.1
Feb	-	-0.1	-	-	-
Mar	-	-	-	-	-
Apr	-	-0.1	0.1	0.1	-
May	0.1	-	-	-	-
Jun	-	-	-0.1	0.1	-
Jul	-	0.1	-	-0.2	0.1
Aug	-	-	-0.1	-	-
Sep	-	0.1	0.3	0.1	-0.1
Oct	0.1	-	0.3	-	0.1
Nov	-	-0.1	-0.1	0.1	0.1

Percentage change, latest 3 months on same 3 months a year ago

	S2G6	S2I7	KI7C	KI7J	KI7R
2016 Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2018 Jan	-	0.1	-	-	-0.1
Feb	-	0.1	0.1	-	-0.1
Mar	-	0.1	0.1	-	-0.1
Apr	-	0.1	0.1	0.1	-0.2
May	-	0.1	0.1	0.1	-0.2
Jun	0.1	0.1	0.1	0.1	-0.2
Jul	-	0.1	-	0.1	-0.2
Aug	0.1	0.2	-	0.2	-0.2
Sep	0.1	0.2	-	0.2	-0.1
Oct	0.1	0.2	0.2	0.1	-0.2
Nov	0.1	0.1	0.3	0.3	-0.2

The earliest period open for revision is January 2018

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01633 456387; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

RIOS1

IOS: Index of Services
Revisions since previously published estimates

seasonally adjusted 2016 = 100

		Industry sections (SIC2007)			
	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern-ment and other services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**168**	**133**	**421**	**278**

Percentage change, latest 3 months on previous 3 months

	S2BG	S2DH	KI7D	KI7K	KI7S
2016 Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2018 Jan	-	-	0.1	-	-
Feb	-	0.1	0.1	-	-0.1
Mar	-	0.2	0.1	-	-0.1
Apr	-	-	0.1	-	-0.1
May	-	-	-	0.1	-0.1
Jun	-	-0.1	-0.1	0.1	-0.1
Jul	0.1	-	-0.1	0.1	-
Aug	0.1	0.1	-0.1	-	-
Sep	-	0.1	-	-0.1	0.1
Oct	0.1	0.1	0.1	-	0.1
Nov	0.1	-	0.4	0.1	-

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IOSCOMP

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

seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
	Wholesale, retail and motor trades	Wholesale and retail trade and repair of motor vehicles and motorcycles	Wholesale trade, except of motor vehicles and motorcycles	Retail trade, except of motor vehicles and motorcycles	Transportation and storage
Component	G	45	46	47	H
2016 weights	**131**	**24**	**43**	**64**	**54**
	S2KV	S2KW	S2KX	S2KY	S2KZ
2014	91.7	83.6	96.2	91.9	99.0
2015	95.8	91.5	98.8	95.5	100.3
2016	100.0	100.0	100.0	100.0	100.0
2017	102.1	99.9	103.3	102.0	102.1
2018	105.0	99.1	108.6	104.8	103.3
2016 Dec	102.0	102.1	104.2	100.7	102.1
2017 Jan	101.0	99.8	102.1	100.8	102.3
Feb	101.4	98.9	102.5	101.5	102.5
Mar	101.8	103.8	101.9	101.0	103.2
Apr	101.7	97.6	102.7	102.6	101.6
May	101.3	99.3	102.4	101.2	102.0
Jun	102.3	100.1	104.4	101.7	100.8
Jul	102.0	100.1	103.3	101.9	101.6
Aug	102.6	100.7	103.5	102.7	101.5
Sep	102.6	101.1	103.9	102.3	101.8
Oct	102.6	99.2	104.2	102.9	102.3
Nov	103.1	98.8	105.1	103.5	102.6
Dec	102.3	99.0	103.9	102.5	102.8
2018 Jan	102.8	101.0	104.5	102.3	102.6
Feb	103.4	99.6	105.8	103.1	101.4
Mar	102.7	98.2	105.9	102.3	101.1
Apr	103.6	98.9	106.3	103.5	102.1
May	105.4	100.9	108.0	105.3	102.9
Jun	105.1	99.0	108.9	104.9	103.2
Jul	106.1	98.2	110.8	106.0	103.8
Aug	106.3	100.5	109.6	106.3	103.9
Sep	105.2	95.5	109.7	105.9	103.6
Oct	105.9	98.8	111.0	105.3	104.6
Nov	107.1	99.3	112.1	106.6	105.0
Dec	106.2	99.8	110.7	105.6	105.6

Percentage change, latest year on previous year

	S223	S224	S225	S226	S227
2014	4.9	8.8	5.1	3.5	5.2
2015	4.5	9.3	2.7	4.0	1.3
2016	4.4	9.3	1.2	4.7	-0.3
2017	2.1	-0.1	3.3	2.0	2.1
2018	2.9	-0.7	5.1	2.7	1.2

Percentage change, latest month on same month a year ago

	S26R	S26S	S26T	S26U	S26V
2016 Dec	4.3	4.7	4.9	3.8	2.0
2017 Jan	2.5	1.2	3.1	2.5	2.7
Feb	2.9	-1.3	4.4	3.4	2.8
Mar	3.1	3.3	3.2	2.8	4.6
Apr	2.8	-2.6	3.5	4.3	2.1
May	1.7	0.5	4.0	0.7	2.7
Jun	3.2	1.1	4.7	2.9	1.3
Jul	2.8	3.7	4.9	1.2	2.5
Aug	2.5	1.7	3.4	2.1	1.4
Sep	1.5	-1.3	3.2	1.5	1.2
Oct	0.5	-2.8	2.9	0.3	1.2
Nov	1.3	-1.7	2.9	1.2	1.8
Dec	0.3	-3.0	-0.3	1.8	0.8
2018 Jan	1.8	1.1	2.4	1.5	0.3
Feb	2.0	0.7	3.1	1.6	-1.1
Mar	1.0	-5.4	3.9	1.4	-2.0
Apr	1.9	1.4	3.5	0.9	0.5
May	4.1	1.5	5.5	4.0	0.9
Jun	2.7	-1.0	4.2	3.1	2.4
Jul	4.0	-1.9	7.2	4.0	2.2
Aug	3.7	-0.2	5.9	3.6	2.3
Sep	2.6	-5.5	5.6	3.4	1.8
Oct	3.2	-0.4	6.5	2.3	2.2
Nov	3.8	0.5	6.7	3.1	2.3
Dec	3.8	0.7	6.5	3.1	2.7

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

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2016 = 100

	Wholesale, retail and motor trades	Wholesale and retail trade and repair of motor vehicles and motorcycles	Wholesale trade, except of motor vehicles and motorcycles	Retail trade, except of motor vehicles and motorcycles	Transportation and storage
		Industry components (SIC2007)			
Component	G	45	46	47	H
2016 weights	**131**	**24**	**43**	**64**	**54**

Percentage change, latest month on previous month

		S223	S224	S225	S226	S227
2016	Dec	0.2	1.6	2.1	-1.5	1.2
2017	Jan	-1.0	-2.2	-2.1	-	0.2
	Feb	0.3	-0.9	0.5	0.8	0.2
	Mar	0.4	4.9	-0.6	-0.5	0.7
	Apr	-0.1	-5.9	0.8	1.6	-1.5
	May	-0.4	1.8	-0.3	-1.3	0.4
	Jun	1.0	0.7	2.0	0.5	-1.2
	Jul	-0.3	-	-1.1	0.2	0.8
	Aug	0.5	0.6	0.2	0.8	-
	Sep	-	0.4	0.4	-0.3	0.3
	Oct	-	-1.9	0.3	0.5	0.5
	Nov	0.5	-0.4	0.9	0.5	0.3
	Dec	-0.8	0.2	-1.1	-0.9	0.2
2018	Jan	0.4	2.0	0.6	-0.2	-0.2
	Feb	0.5	-1.3	1.2	0.8	-1.2
	Mar	-0.6	-1.4	0.1	-0.8	-0.2
	Apr	0.8	0.8	0.4	1.1	1.0
	May	1.7	2.0	1.6	1.7	0.8
	Jun	-0.2	-1.8	0.8	-0.4	0.3
	Jul	1.0	-0.8	1.7	1.1	0.6
	Aug	0.2	2.3	-1.0	0.3	-
	Sep	-1.0	-4.9	0.1	-0.5	-0.2
	Oct	0.7	3.4	1.1	-0.6	0.9
	Nov	1.1	0.6	1.1	1.3	0.4
	Dec	-0.8	0.4	-1.3	-0.9	0.6

Percentage change, latest 3 months on same 3 months a year ago

		S2G7	S2G8	S2G9	S2GA	S2GB
2016	Dec	5.3	7.1	3.8	5.5	1.1
2017	Jan	4.0	4.3	4.0	4.0	1.8
	Feb	3.2	1.5	4.1	3.2	2.5
	Mar	2.8	1.1	3.6	2.9	3.4
	Apr	2.9	-0.2	3.7	3.5	3.2
	May	2.5	0.4	3.6	2.6	3.2
	Jun	2.6	-0.4	4.1	2.6	2.1
	Jul	2.6	1.7	4.5	1.6	2.2
	Aug	2.8	2.2	4.3	2.1	1.7
	Sep	2.3	1.3	3.8	1.6	1.7
	Oct	1.5	-0.8	3.2	1.3	1.3
	Nov	1.1	-1.9	3.0	1.0	1.4
	Dec	0.7	-2.5	1.8	1.1	1.2
2018	Jan	1.1	-1.2	1.7	1.5	1.0
	Feb	1.3	-0.4	1.7	1.6	-
	Mar	1.6	-1.2	3.2	1.5	-0.9
	Apr	1.6	-1.2	3.5	1.3	-0.8
	May	2.3	-0.9	4.3	2.1	-0.2
	Jun	2.9	0.6	4.4	2.7	1.3
	Jul	3.6	-0.5	5.6	3.7	1.8
	Aug	3.5	-1.0	5.8	3.5	2.3
	Sep	3.4	-2.5	6.2	3.7	2.1
	Oct	3.1	-2.0	6.0	3.1	2.1
	Nov	3.2	-1.8	6.3	2.9	2.1
	Dec	3.6	0.3	6.6	2.8	2.4

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IOSCOMP

continued

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

seasonally adjusted 2016 = 100

	Wholesale, retail and motor trades	Wholesale and retail trade and repair of motor vehicles and motorcycles	Wholesale trade, except of motor vehicles and motorcycles	Retail trade, except of motor vehicles and motorcycles	Transportation and storage
Component	G	45	46	47	H
2016 weights	**131**	**24**	**43**	**64**	**54**

Percentage change, latest 3 months on previous 3 months

		S2BH	S2BI	S2BJ	S2BK	S2BL
2016	Dec	1.8	2.3	2.8	1.1	1.4
2017	Jan	0.5	-0.3	2.2	-0.1	1.0
	Feb	-0.2	-1.3	1.6	-0.9	1.4
	Mar	-0.6	-0.7	-0.3	-0.8	1.3
	Apr	-	-0.7	-0.4	0.4	0.7
	May	0.1	-0.1	-0.6	0.6	-
	Jun	0.4	-1.8	1.0	0.8	-1.1
	Jul	0.3	-0.3	1.0	-0.1	-0.9
	Aug	0.7	-	1.4	0.5	-0.9
	Sep	0.6	1.6	0.4	0.5	0.2
	Oct	0.7	0.5	0.4	1.0	0.4
	Nov	0.5	-0.6	0.6	0.8	0.9
	Dec	0.3	-1.6	0.8	0.6	0.9
2018	Jan	0.1	-0.7	0.7	0.1	0.8
	Feb	-	0.2	0.4	-0.2	-
	Mar	0.3	0.6	1.0	-0.3	-0.9
	Apr	0.5	-0.7	1.4	0.2	-1.1
	May	1.0	-0.5	1.9	1.0	-0.2
	Jun	1.7	-	2.2	1.9	1.1
	Jul	2.2	0.5	3.0	2.3	1.8
	Aug	1.9	-0.1	2.8	1.9	1.5
	Sep	1.2	-1.5	2.1	1.4	1.0
	Oct	0.3	-1.1	0.8	0.4	0.7
	Nov	0.2	-1.4	1.1	0.2	0.7
	Dec	0.5	1.3	1.1	-0.2	1.2

1 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
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	Rail transport	Land transport, excluding rail transport	Water transport	Air transport	Warehousing and support activities for transportation
			Industry components (SIC2007)		
Component	49.1-2	49.3-5	50	51	52
2016 weights	**4**	**19**	**4**	**6**	**13**
	S2L2	S2L3	S2L4	S2L5	S2L6
2014	97.1	93.2	127.3	90.5	104.0
2015	99.2	97.8	109.7	93.0	104.2
2016	100.0	100.0	100.0	100.0	100.0
2017	101.7	98.4	94.8	105.1	103.9
2018	102.2	96.6	92.1	112.7	108.8
2016 Dec	101.6	101.8	95.3	100.4	102.6
2017 Jan	102.8	101.2	94.9	102.4	102.9
Feb	103.2	100.9	94.7	105.3	103.1
Mar	102.5	101.0	94.8	106.1	103.6
Apr	101.1	98.8	95.1	106.0	103.5
May	100.3	98.5	95.5	106.1	103.0
Jun	100.5	94.9	95.8	106.4	102.7
Jul	101.4	97.6	95.9	107.4	101.7
Aug	102.1	97.9	95.5	103.9	102.2
Sep	102.2	98.3	94.7	104.0	103.8
Oct	101.8	97.6	94.6	103.6	106.6
Nov	101.3	97.2	93.9	104.8	107.0
Dec	100.9	96.9	92.0	105.5	107.1
2018 Jan	100.7	97.8	91.5	105.5	108.3
Feb	100.8	95.0	91.8	105.3	108.2
Mar	101.1	94.6	91.8	104.9	106.6
Apr	101.5	95.7	91.7	110.1	107.5
May	101.9	95.5	91.7	113.1	108.6
Jun	102.3	95.3	91.8	113.7	110.4
Jul	102.5	96.5	92.1	114.2	110.6
Aug	102.7	97.3	92.3	115.9	108.9
Sep	102.9	97.6	92.5	116.5	107.6
Oct	103.0	97.1	92.6	117.7	109.5
Nov	103.1	97.9	92.5	117.4	109.8
Dec	103.4	99.0	92.4	117.9	109.5

Percentage change, latest year on previous year

	S228	S229	S22A	S22B	S22C
2014	6.2	7.6	-2.4	5.5	8.2
2015	2.1	5.0	-13.9	2.8	0.3
2016	0.8	2.2	-8.8	7.5	-4.1
2017	1.7	-1.6	-5.2	5.1	3.9
2018	0.5	-1.8	-2.9	7.2	4.7

Percentage change, latest month on same month a year ago

	S26W	S26X	S26Y	S26Z	S272
2016 Dec	1.7	3.6	-8.0	6.1	2.4
2017 Jan	3.6	2.2	-6.6	5.2	3.2
Feb	3.7	1.6	-6.6	5.5	3.6
Mar	2.7	2.4	-6.1	8.7	5.0
Apr	1.4	-0.4	-5.8	8.3	2.4
May	0.8	-0.3	-4.9	6.8	3.3
Jun	0.9	-5.1	-4.0	6.3	3.4
Jul	1.1	-	-3.6	6.1	0.7
Aug	1.9	-2.2	-4.2	1.8	1.8
Sep	2.2	-3.4	-5.7	1.5	4.9
Oct	1.8	-4.6	-6.1	1.8	7.4
Nov	0.8	-4.2	-5.4	4.9	7.3
Dec	-0.7	-4.8	-3.5	5.1	4.4
2018 Jan	-2.0	-3.4	-3.6	3.0	5.3
Feb	-2.4	-5.9	-3.1	-	4.9
Mar	-1.4	-6.3	-3.1	-1.1	2.9
Apr	0.3	-3.2	-3.5	3.9	3.9
May	1.7	-3.0	-3.9	6.6	5.4
Jun	1.8	0.4	-4.1	6.8	7.6
Jul	1.2	-1.1	-4.0	6.3	8.8
Aug	0.6	-0.5	-3.3	11.5	6.6
Sep	0.6	-0.7	-2.3	12.0	3.7
Oct	1.1	-0.6	-2.2	13.6	2.7
Nov	1.8	0.7	-1.4	12.0	2.7
Dec	2.4	2.2	0.4	11.7	2.2

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IOSCOMP
continued

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]　　　seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
	Rail transport	Land transport, excluding rail transport	Water transport	Air transport	Warehousing and support activities for transportation
Component	49.1-2	49.3-5	50	51	52
2016 weights	**4**	**19**	**4**	**6**	**13**

Percentage change, latest month on previous month

		S228	S229	S22A	S22B	S22C
2016	Dec	1.1	0.4	-4.0	0.5	2.9
2017	Jan	1.2	-0.5	-0.4	2.0	0.3
	Feb	0.4	-0.3	-0.2	2.8	0.3
	Mar	-0.8	-	0.1	0.7	0.5
	Apr	-1.3	-2.1	0.3	-	-0.1
	May	-0.9	-0.4	0.4	-	-0.5
	Jun	0.2	-3.6	0.3	0.3	-0.3
	Jul	0.9	2.8	0.1	0.9	-1.0
	Aug	0.8	0.3	-0.4	-3.2	0.5
	Sep	0.1	0.4	-0.9	0.1	1.6
	Oct	-0.4	-0.6	-0.1	-0.4	2.7
	Nov	-0.5	-0.5	-0.8	1.1	0.3
	Dec	-0.4	-0.3	-2.0	0.7	0.2
2018	Jan	-0.2	0.9	-0.5	-	1.2
	Feb	0.1	-2.8	0.3	-0.2	-0.1
	Mar	0.3	-0.4	0.1	-0.4	-1.5
	Apr	0.4	1.1	-0.1	5.0	0.9
	May	0.4	-0.2	-0.1	2.7	1.0
	Jun	0.4	-0.3	0.2	0.6	1.7
	Jul	0.3	1.3	0.3	0.4	0.2
	Aug	0.2	0.9	0.3	1.5	-1.5
	Sep	0.1	0.2	0.2	0.5	-1.2
	Oct	0.1	-0.5	0.1	1.0	1.8
	Nov	0.1	0.9	-0.1	-0.3	0.3
	Dec	0.2	1.2	-0.1	0.4	-0.3

Percentage change, latest 3 months on same 3 months a year ago

		S2GC	S2GD	S2GE	S2GF	S2GG
2016	Dec	1.1	3.0	-5.6	5.2	-1.4
2017	Jan	2.1	2.4	-6.4	5.0	0.7
	Feb	3.0	2.5	-7.1	5.6	3.0
	Mar	3.3	2.1	-6.4	6.5	3.9
	Apr	2.6	1.2	-6.1	7.5	3.6
	May	1.6	0.5	-5.6	8.0	3.6
	Jun	1.0	-2.0	-4.9	7.1	3.0
	Jul	0.9	-1.8	-4.2	6.4	2.4
	Aug	1.3	-2.5	-4.0	4.7	1.9
	Sep	1.7	-1.9	-4.5	3.1	2.4
	Oct	2.0	-3.4	-5.3	1.7	4.7
	Nov	1.6	-4.1	-5.7	2.7	6.5
	Dec	0.6	-4.5	-5.0	3.9	6.3
2018	Jan	-0.7	-4.1	-4.2	4.3	5.7
	Feb	-1.7	-4.7	-3.4	2.6	4.9
	Mar	-1.9	-5.2	-3.3	0.6	4.4
	Apr	-1.1	-5.1	-3.3	0.9	3.9
	May	0.2	-4.2	-3.5	3.1	4.0
	Jun	1.3	-2.0	-3.9	5.8	5.6
	Jul	1.5	-1.3	-4.0	6.6	7.2
	Aug	1.2	-0.4	-3.8	8.2	7.6
	Sep	0.8	-0.8	-3.2	9.9	6.3
	Oct	0.8	-0.6	-2.6	12.4	4.3
	Nov	1.2	-0.2	-2.0	12.5	3.0
	Dec	1.8	0.8	-1.1	12.4	2.5

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

		Industry components (SIC2007)			
	Rail transport	Land transport, excluding rail transport	Water transport	Air transport	Warehousing and support activities for transportation
Component	49.1-2	49.3-5	50	51	52
2016 weights	**4**	**19**	**4**	**6**	**13**

Percentage change, latest 3 months on previous 3 months

		S2BM	S2BN	S2BO	S2BP	S2BQ
2016	Dec	0.5	2.0	-1.5	-1.2	0.4
2017	Jan	1.5	0.1	-3.8	-1.2	2.2
	Feb	2.4	-0.5	-5.1	1.3	3.6
	Mar	2.1	-0.8	-3.7	3.9	2.7
	Apr	0.7	-1.2	-1.7	4.8	1.7
	May	-1.2	-1.9	0.1	3.2	0.5
	Jun	-2.2	-3.6	0.7	1.5	-0.1
	Jul	-1.6	-3.3	0.9	0.8	-0.9
	Aug	-	-2.6	0.7	-0.1	-1.2
	Sep	1.3	0.5	-0.1	-1.0	-0.5
	Oct	1.4	1.0	-0.8	-2.6	1.7
	Nov	0.5	0.9	-1.4	-1.7	3.5
	Dec	-0.6	-0.7	-2.0	-0.5	4.2
2018	Jan	-1.1	-0.7	-2.6	1.3	3.2
	Feb	-1.0	-1.2	-2.8	1.2	2.0
	Mar	-0.5	-1.5	-1.9	0.6	0.8
	Apr	0.2	-2.2	-0.7	1.5	-
	May	0.7	-1.3	-	3.7	-0.3
	Jun	1.0	-0.3	-	6.7	1.0
	Jul	1.1	0.7	0.1	6.4	2.3
	Aug	1.0	1.2	0.4	4.8	2.3
	Sep	0.8	1.7	0.6	2.9	0.2
	Oct	0.6	1.6	0.7	2.7	-1.1
	Nov	0.5	1.2	0.5	2.3	-0.9
	Dec	0.4	0.9	0.2	1.8	0.5

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

seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
	Postal and courier activities	Accommodation and food services	Accommodation	Food and beverage service activities	Information and communication
Component	53	I	55	56	J
2016 weights	**8**	**37**	**10**	**27**	**79**
	S2L7	S2L8	S2L9	S2LA	S2LB
2014	98.4	94.0	86.7	96.9	89.0
2015	101.0	98.5	96.6	99.2	94.3
2016	100.0	100.0	100.0	100.0	100.0
2017	109.9	102.8	101.2	103.4	106.8
2018	110.2	105.0	107.1	104.2	111.8
2016 Dec	107.3	101.7	101.8	101.6	105.0
2017 Jan	107.4	102.1	101.4	102.4	103.4
Feb	106.8	103.6	100.4	104.8	103.4
Mar	110.7	102.5	100.2	103.4	104.3
Apr	105.6	103.3	101.9	103.8	105.7
May	110.2	102.9	100.7	103.7	105.5
Jun	110.5	101.7	99.5	102.6	108.3
Jul	110.0	104.2	103.4	104.5	107.3
Aug	110.6	102.4	100.3	103.2	107.5
Sep	109.5	101.9	100.2	102.5	108.2
Oct	110.0	102.1	101.1	102.5	108.3
Nov	112.2	103.2	101.8	103.7	108.7
Dec	114.9	103.2	103.5	103.0	111.2
2018 Jan	109.4	104.5	104.1	104.7	109.8
Feb	107.8	102.9	102.4	103.1	109.0
Mar	110.1	103.5	106.1	102.6	110.7
Apr	108.8	104.3	105.6	103.8	110.6
May	110.5	105.1	107.5	104.2	111.0
Jun	109.4	106.3	109.3	105.2	112.0
Jul	109.5	107.1	111.8	105.3	111.8
Aug	109.0	105.5	107.7	104.7	113.4
Sep	108.6	104.9	107.5	103.9	114.6
Oct	112.3	105.2	107.3	104.3	112.7
Nov	112.7	106.2	108.9	105.1	113.4
Dec	114.1	104.7	106.5	104.0	113.2

Percentage change, latest year on previous year

	S22D	S22E	S22F	S22G	S22H
2014	-0.7	2.7	2.4	2.8	1.3
2015	2.6	4.8	11.4	2.4	6.0
2016	-1.0	1.5	3.6	0.8	6.0
2017	9.9	2.8	1.2	3.4	6.8
2018	0.3	2.2	5.8	0.9	4.7

Percentage change, latest month on same month a year ago

	S273	S274	S275	S276	S277
2016 Dec	0.9	1.0	2.9	0.3	10.0
2017 Jan	5.9	3.1	5.5	2.3	6.2
Feb	7.3	4.2	-1.0	6.2	6.4
Mar	13.6	3.5	-0.6	5.1	7.6
Apr	8.1	5.1	3.2	5.8	8.7
May	11.1	3.4	2.0	4.0	8.9
Jun	13.1	1.6	0.2	2.2	10.7
Jul	13.5	6.0	4.4	6.6	7.0
Aug	12.4	1.9	-1.2	3.1	5.6
Sep	9.9	0.5	1.0	0.3	5.1
Oct	8.2	1.1	-0.2	1.6	4.5
Nov	8.8	1.5	-	2.0	5.6
Dec	7.1	1.5	1.7	1.4	5.9
2018 Jan	1.9	2.4	2.7	2.3	6.2
Feb	1.0	-0.7	1.9	-1.7	5.4
Mar	-0.6	1.0	6.0	-0.8	6.1
Apr	3.1	1.0	3.6	-	4.6
May	0.3	2.2	6.7	0.5	5.2
Jun	-1.0	4.5	9.9	2.6	3.4
Jul	-0.4	2.7	8.2	0.7	4.2
Aug	-1.5	3.0	7.4	1.4	5.5
Sep	-0.8	3.0	7.2	1.4	5.9
Oct	2.1	2.9	6.2	1.7	4.0
Nov	0.4	2.8	7.0	1.3	4.3
Dec	-0.6	1.5	2.9	1.0	1.8

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IOSCOMP
continued

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
	Postal and courier activities	Accommodation and food services	Accommodation	Food and beverage service activities	Information and communication
Component	53	I	55	56	J
2016 weights	**8**	**37**	**10**	**27**	**79**

Percentage change, latest month on previous month

		S22D	S22E	S22F	S22G	S22H
2016	Dec	4.0	-0.1	-	-0.1	2.1
2017	Jan	0.1	0.4	-0.4	0.7	-1.5
	Feb	-0.5	1.5	-0.9	2.4	-
	Mar	3.6	-1.1	-0.3	-1.4	0.8
	Apr	-4.6	0.8	1.7	0.5	1.4
	May	4.4	-0.4	-1.1	-0.2	-0.2
	Jun	0.3	-1.1	-1.2	-1.1	2.6
	Jul	-0.5	2.5	3.9	1.9	-1.0
	Aug	0.6	-1.7	-3.0	-1.2	0.2
	Sep	-1.1	-0.6	-	-0.7	0.7
	Oct	0.5	0.3	0.8	0.1	0.1
	Nov	2.1	1.1	0.8	1.2	0.3
	Dec	2.3	-0.1	1.6	-0.7	2.3
2018	Jan	-4.7	1.3	0.5	1.6	-1.2
	Feb	-1.5	-1.6	-1.6	-1.5	-0.7
	Mar	2.1	0.6	3.7	-0.5	1.5
	Apr	-1.1	0.8	-0.5	1.2	-
	May	1.5	0.8	1.8	0.4	0.3
	Jun	-1.0	1.2	1.7	1.0	0.9
	Jul	0.1	0.7	2.3	0.1	-0.2
	Aug	-0.5	-1.5	-3.7	-0.6	1.4
	Sep	-0.4	-0.6	-0.2	-0.7	1.1
	Oct	3.4	0.2	-0.1	0.4	-1.7
	Nov	0.4	1.0	1.5	0.8	0.6
	Dec	1.3	-1.4	-2.3	-1.0	-0.2

Percentage change, latest 3 months on same 3 months a year ago

		S2GH	S2GI	S2GJ	S2GK	S2GL
2016	Dec	1.7	1.1	2.5	0.6	8.3
2017	Jan	4.3	2.0	4.2	1.3	7.5
	Feb	4.6	2.8	2.4	2.9	7.5
	Mar	8.9	3.6	1.2	4.5	6.7
	Apr	9.7	4.3	0.5	5.7	7.6
	May	11.0	4.0	1.5	5.0	8.4
	Jun	10.8	3.4	1.8	4.0	9.4
	Jul	12.6	3.7	2.2	4.2	8.8
	Aug	13.0	3.2	1.1	3.9	7.7
	Sep	11.9	2.8	1.4	3.3	5.9
	Oct	10.1	1.2	-0.2	1.6	5.1
	Nov	9.0	1.0	0.2	1.3	5.1
	Dec	8.0	1.4	0.5	1.7	5.3
2018	Jan	5.9	1.8	1.4	1.9	5.9
	Feb	3.3	1.0	2.1	0.6	5.8
	Mar	0.7	0.9	3.5	-0.1	5.9
	Apr	1.1	0.4	3.9	-0.8	5.4
	May	0.9	1.4	5.4	-0.1	5.3
	Jun	0.7	2.6	6.7	1.0	4.4
	Jul	-0.4	3.1	8.2	1.3	4.3
	Aug	-1.0	3.4	8.5	1.6	4.4
	Sep	-0.9	2.9	7.6	1.2	5.2
	Oct	-	3.0	6.9	1.5	5.2
	Nov	0.6	2.9	6.8	1.5	4.8
	Dec	0.6	2.4	5.3	1.3	3.4

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

seasonally adjusted 2016 = 100

	Postal and courier activities	Accommodation and food services	Accommodation	Food and beverage service activities	Information and communication
			Industry components (SIC2007)		
Component	53	I	55	56	J
2016 weights	**8**	**37**	**10**	**27**	**79**

Percentage change, latest 3 months on previous 3 months

	S2BR	S2BS	S2BT	S2BU	S2BV
2016 Dec	5.8	1.4	1.7	1.3	2.1
2017 Jan	6.0	0.8	1.0	0.8	1.0
Feb	5.6	1.1	0.4	1.3	0.8
Mar	4.1	1.2	-1.0	2.1	-0.1
Apr	1.7	1.3	-0.8	2.1	0.7
May	1.6	0.4	-0.3	0.7	1.2
Jun	0.4	-0.1	0.1	-0.2	2.7
Jul	2.4	-0.2	0.4	-0.4	2.4
Aug	1.4	-0.1	0.1	-0.2	2.4
Sep	1.1	0.2	0.6	0.1	1.0
Oct	-0.2	-0.8	-0.7	-0.8	0.9
Nov	0.2	-0.4	-	-0.5	0.7
Dec	2.1	-	0.8	-0.3	1.6
2018 Jan	2.0	1.4	2.6	1.0	1.7
Feb	0.1	1.1	2.2	0.7	1.5
Mar	-2.9	0.8	2.0	0.3	0.4
Apr	-2.9	-0.1	1.5	-0.6	0.2
May	-0.8	0.8	3.0	-0.1	0.7
Jun	0.4	1.6	3.1	1.0	1.3
Jul	0.8	2.5	4.6	1.7	1.4
Aug	-0.5	1.9	3.0	1.5	1.5
Sep	-0.5	0.5	1.4	0.2	1.8
Oct	0.2	-0.9	-1.9	-0.6	1.8
Nov	1.7	-0.8	-1.5	-0.6	1.0
Dec	3.7	-0.5	-1.3	-0.1	-0.1

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

seasonally adjusted 2016 = 100

		Industry components (SIC2007)			
	Publishing activities	Motion pictures, tv production, sound and music activities	Programming and broadcasting activites	Telecom -munications	Computer programming, consultancy and related activities
Component	58	59	60	61	62
2016 weights	**9**	**8**	**4**	**22**	**32**
	S2LC	S2LD	KFV8	S2LE	S2LF
2014	103.3	70.3	86.6	100.2	83.6
2015	97.8	90.9	88.4	104.3	88.2
2016	100.0	100.0	100.0	100.0	100.0
2017	98.6	121.2	103.6	101.2	110.0
2018	101.4	128.0	105.1	102.2	118.1
2016 Dec	107.4	113.6	105.8	101.6	104.7
2017 Jan	101.7	109.9	102.4	102.3	102.9
Feb	98.6	111.4	102.8	100.3	105.3
Mar	97.3	120.5	100.4	98.7	106.8
Apr	96.8	115.3	103.3	102.9	108.4
May	96.9	121.3	105.4	100.0	107.7
Jun	101.0	127.0	103.4	101.5	111.4
Jul	100.7	116.7	98.6	102.8	111.4
Aug	98.1	123.4	107.0	100.8	111.1
Sep	97.1	124.8	105.4	100.7	113.0
Oct	98.8	121.2	107.8	100.2	113.7
Nov	97.1	126.0	100.2	101.1	113.7
Dec	99.2	136.9	106.9	102.8	114.4
2018 Jan	97.2	129.4	107.5	101.9	114.7
Feb	99.5	127.6	104.8	102.0	112.0
Mar	101.3	128.8	107.7	102.3	114.8
Apr	100.1	127.4	105.7	101.5	116.0
May	101.4	128.7	105.7	101.6	116.0
Jun	100.6	130.6	104.9	101.0	118.8
Jul	100.0	128.1	105.9	102.2	118.0
Aug	105.1	126.5	102.2	103.0	120.2
Sep	102.4	135.2	105.2	103.9	121.5
Oct	99.8	125.6	105.3	102.5	121.0
Nov	103.5	123.5	100.7	102.6	122.2
Dec	105.5	124.9	105.8	101.6	121.6

Percentage change, latest year on previous year

	S22I	S22J	KFV7	S22K	S22L
2014	-8.1	-2.0	1.0	-4.7	7.4
2015	-5.3	29.2	2.1	4.1	5.6
2016	2.2	10.0	13.1	-4.1	13.4
2017	-1.4	21.2	3.6	1.2	10.0
2018	2.8	5.6	1.4	1.0	7.3

Percentage change, latest month on same month a year ago

	S278	S279	KFJ4	S27A	S27B
2016 Dec	9.3	20.4	19.8	-1.3	14.8
2017 Jan	3.7	21.2	10.1	-0.2	7.5
Feb	4.0	16.5	6.2	-0.5	11.0
Mar	-2.3	27.6	0.8	-0.6	12.5
Apr	-2.7	28.4	7.5	3.4	12.3
May	-0.2	33.7	10.8	4.1	8.5
Jun	4.6	32.7	0.6	2.6	13.7
Jul	1.4	11.5	-2.6	3.6	10.8
Aug	-2.4	16.9	4.5	0.9	8.4
Sep	-5.2	9.6	3.4	0.3	10.5
Oct	-2.4	19.2	5.3	-1.6	7.0
Nov	-6.2	21.5	-2.7	1.4	8.9
Dec	-7.7	20.5	1.0	1.1	9.3
2018 Jan	-4.4	17.7	5.0	-0.5	11.4
Feb	1.0	14.6	2.0	1.7	6.3
Mar	4.1	6.9	7.4	3.6	7.5
Apr	3.4	10.5	2.4	-1.4	7.0
May	4.7	6.1	0.3	1.6	7.7
Jun	-0.4	2.8	1.5	-0.5	6.6
Jul	-0.7	9.8	7.4	-0.7	6.0
Aug	7.1	2.5	-4.5	2.2	8.2
Sep	5.5	8.4	-0.2	3.2	7.5
Oct	1.0	3.6	-2.4	2.3	6.4
Nov	6.7	-2.0	0.4	1.5	7.5
Dec	6.4	-8.8	-1.0	-1.1	6.3

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01633 456387; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

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

seasonally adjusted 2016 = 100

		Industry components (SIC2007)			
	Publishing activities	Motion pictures, tv production, sound and music activities	Programming and broadcasting activites	Telecom -munications	Computer programming, consultancy and related activities
Component	58	59	60	61	62
2016 weights	**9**	**8**	**4**	**22**	**32**

Percentage change, latest month on previous month

	S22I	S22J	KFV7	S22K	S22L
2016 Dec	3.9	9.5	2.7	1.9	0.3
2017 Jan	-5.4	-3.3	-3.2	0.7	-1.7
Feb	-3.1	1.4	0.3	-2.0	2.4
Mar	-1.3	8.2	-2.4	-1.6	1.4
Apr	-0.5	-4.3	2.9	4.3	1.5
May	-	5.2	2.0	-2.8	-0.7
Jun	4.3	4.8	-1.9	1.5	3.5
Jul	-0.4	-8.2	-4.7	1.3	-0.1
Aug	-2.5	5.7	8.5	-2.0	-0.3
Sep	-1.1	1.1	-1.5	-0.1	1.7
Oct	1.8	-2.9	2.3	-0.5	0.7
Nov	-1.8	4.0	-7.0	0.9	-
Dec	2.2	8.6	6.6	1.7	0.6
2018 Jan	-2.0	-5.5	0.6	-0.9	0.3
Feb	2.4	-1.3	-2.5	0.1	-2.3
Mar	1.7	0.9	2.8	0.3	2.5
Apr	-1.1	-1.1	-1.8	-0.8	1.0
May	1.3	1.0	-0.1	0.1	0.1
Jun	-0.8	1.4	-0.7	-0.6	2.4
Jul	-0.7	-1.9	0.9	1.1	-0.6
Aug	5.1	-1.3	-3.5	0.8	1.8
Sep	-2.5	6.9	2.9	0.8	1.1
Oct	-2.5	-7.1	0.1	-1.3	-0.4
Nov	3.7	-1.7	-4.3	0.1	1.0
Dec	1.9	1.2	5.1	-1.0	-0.5

Percentage change, latest 3 months on same 3 months a year ago

	S2GM	S2GN	KFJ6	S2GO	S2GP
2016 Dec	5.7	8.8	16.9	-2.1	15.7
2017 Jan	5.8	14.7	15.2	-1.6	11.9
Feb	5.7	19.3	11.8	-0.7	11.0
Mar	1.7	21.8	5.6	-0.4	10.3
Apr	-0.4	24.1	4.8	0.8	11.9
May	-1.7	29.9	6.3	2.3	11.1
Jun	0.6	31.6	6.2	3.4	11.5
Jul	1.9	25.4	2.7	3.4	11.0
Aug	1.2	20.0	0.8	2.4	10.9
Sep	-2.1	12.6	1.8	1.6	9.9
Oct	-3.4	15.0	4.4	-0.2	8.6
Nov	-4.6	16.5	2.0	-	8.8
Dec	-5.5	20.4	1.2	0.3	8.4
2018 Jan	-6.1	19.9	1.1	0.7	9.9
Feb	-3.8	17.6	2.6	0.8	9.0
Mar	0.1	12.9	4.7	1.6	8.4
Apr	2.8	10.6	3.9	1.3	6.9
May	4.1	7.8	3.3	1.3	7.4
Jun	2.5	6.4	1.4	-0.1	7.1
Jul	1.2	6.1	3.0	0.1	6.8
Aug	1.9	4.9	1.3	0.4	6.9
Sep	3.9	6.8	0.7	1.6	7.3
Oct	4.5	4.9	-2.4	2.6	7.4
Nov	4.4	3.3	-0.8	2.3	7.1
Dec	4.7	-2.7	-1.0	0.9	6.7

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

seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
	Publishing activities	Motion pictures, tv production, sound and music activities	Programming and broadcasting activites	Telecom -munications	Computer programming, consultancy and related activities
Component	58	59	60	61	62
2016 weights	**9**	**8**	**4**	**22**	**32**

Percentage change, latest 3 months on previous 3 months

		S2BW	S2BX	KFJ8	S2BY	S2BZ
2016	Dec	3.3	-1.5	1.9	1.3	3.3
2017	Jan	2.7	2.0	1.5	0.5	0.3
	Feb	0.2	4.9	1.2	0.8	-
	Mar	-4.7	7.1	-1.8	-0.6	-0.1
	Apr	-6.4	6.1	-1.6	-0.6	2.8
	May	-5.4	6.6	-0.7	-0.9	3.2
	Jun	-1.0	6.4	2.1	1.0	4.0
	Jul	2.0	5.1	0.3	0.8	3.1
	Aug	3.1	2.8	-	1.1	3.4
	Sep	0.4	0.3	-0.3	-0.1	2.4
	Oct	-1.5	1.2	4.2	-0.9	2.2
	Nov	-2.3	1.3	1.5	-1.0	2.0
	Dec	-0.3	5.3	1.3	-0.1	1.9
2018	Jan	-0.2	6.2	-1.7	1.4	1.5
	Feb	1.0	5.9	1.8	1.5	0.2
	Mar	1.0	0.5	1.6	0.7	-0.1
	Apr	2.5	-2.1	1.2	-	-
	May	2.3	-2.3	-	-0.4	1.7
	Jun	1.4	0.2	-1.2	-0.6	2.7
	Jul	0.4	0.9	-0.6	-0.3	3.0
	Aug	1.0	-	-1.9	0.2	2.9
	Sep	1.8	0.8	-1.0	1.6	2.6
	Oct	1.8	-	-1.2	1.5	2.8
	Nov	-	-0.2	-0.6	0.9	2.2
	Dec	0.5	-4.1	-0.5	-0.7	1.4

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	Information service activities	Financial and insurance activities	Financial service activities except insurance and pension funding	Insurance, except compulsory social security	Pension funding
Component	63	K	64	65.1-2	65.3
2016 weights	**4**	**92**	**55**	**20**	**2**
	S2LG	S2LH	S2LI	S2LJ	S2LK
2014	95.2	99.5	98.9	98.0	110.8
2015	100.1	96.6	97.4	98.6	102.1
2016	100.0	100.0	100.0	100.0	100.0
2017	107.3	100.2	101.6	97.1	90.6
2018	116.1	99.1	101.2	94.9	86.3
2016 Dec	102.7	100.5	101.0	98.2	99.0
2017 Jan	105.2	101.4	102.7	98.1	97.4
Feb	102.1	101.2	102.4	98.3	95.8
Mar	104.3	101.0	102.0	98.4	94.2
Apr	104.3	100.7	101.6	98.3	92.7
May	108.5	100.5	101.4	98.1	91.3
Jun	107.0	100.4	101.5	97.7	90.0
Jul	105.2	100.1	101.3	97.2	89.0
Aug	107.3	99.9	101.5	96.6	88.2
Sep	108.3	99.7	101.5	96.0	87.6
Oct	108.1	99.3	101.2	95.6	87.1
Nov	113.1	99.2	101.1	95.4	86.8
Dec	114.3	99.3	101.2	95.5	86.6
2018 Jan	108.4	99.4	101.2	95.6	86.6
Feb	114.1	99.4	101.3	95.6	86.5
Mar	114.0	99.4	101.3	95.5	86.6
Apr	115.6	99.3	101.3	95.2	86.6
May	116.4	99.2	101.3	95.0	86.6
Jun	117.0	99.1	101.2	95.0	86.6
Jul	117.8	99.0	101.1	94.9	86.6
Aug	122.1	98.9	101.0	94.9	86.4
Sep	117.8	98.8	101.0	94.6	86.3
Oct	115.7	98.8	101.1	94.2	86.0
Nov	120.0	98.7	101.2	93.9	85.7
Dec	114.2	98.7	101.3	93.8	85.4

Percentage change, latest year on previous year

	S22M	S22N	S22O	S22P	S22Q
2014	14.0	-1.7	-3.5	-1.1	-1.5
2015	5.1	-2.9	-1.5	0.5	-7.9
2016	-0.1	3.5	2.6	1.5	-2.0
2017	7.3	0.2	1.6	-2.9	-9.4
2018	8.2	-1.2	-0.4	-2.3	-4.7

Percentage change, latest month on same month a year ago

	S27C	S27D	S27E	S27F	S27G
2016 Dec	7.1	2.1	3.2	-4.4	-1.4
2017 Jan	5.6	2.8	4.1	-3.0	-2.7
Feb	-3.9	2.6	2.8	-1.4	-4.4
Mar	7.9	2.4	2.5	-0.5	-6.1
Apr	2.1	1.9	2.1	-0.3	-7.6
May	13.2	1.1	1.8	-1.1	-9.1
Jun	14.3	0.4	1.4	-2.6	-10.3
Jul	9.5	-0.8	1.3	-4.2	-11.2
Aug	7.4	-1.1	1.2	-5.2	-11.9
Sep	6.2	-1.8	1.2	-5.3	-12.4
Oct	6.9	-1.5	0.6	-4.7	-12.6
Nov	8.7	-1.7	0.4	-4.0	-12.6
Dec	11.3	-1.2	0.1	-2.8	-12.5
2018 Jan	3.1	-2.0	-1.4	-2.5	-11.2
Feb	11.7	-1.8	-1.1	-2.7	-9.7
Mar	9.3	-1.6	-0.6	-2.9	-8.1
Apr	10.8	-1.4	-0.2	-3.1	-6.6
May	7.3	-1.3	-0.1	-3.1	-5.1
Jun	9.3	-1.3	-0.3	-2.7	-3.8
Jul	12.0	-1.1	-0.3	-2.3	-2.7
Aug	13.8	-1.0	-0.5	-1.8	-2.0
Sep	8.7	-0.8	-0.5	-1.4	-1.5
Oct	7.0	-0.5	-	-1.4	-1.3
Nov	6.1	-0.5	0.1	-1.6	-1.3
Dec	-0.1	-0.6	0.1	-1.7	-1.4

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IOSCOMP

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

continued   seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Information service activities	Financial and insurance activities	Financial service activities except insurance and pension funding	Insurance, except compulsory social security	Pension funding
Component	63	K	64	65.1-2	65.3
2016 weights	**4**	**92**	**55**	**20**	**2**

Percentage change, latest month on previous month

	S22M	S22N	S22O	S22P	S22Q
2016 Dec	-1.3	-0.4	0.3	-1.1	-0.3
2017 Jan	2.4	0.9	1.7	-0.2	-1.6
Feb	-2.9	-0.2	-0.3	0.2	-1.7
Mar	2.1	-0.2	-0.4	0.1	-1.7
Apr	-	-0.3	-0.4	-0.1	-1.6
May	4.1	-0.2	-0.2	-0.2	-1.5
Jun	-1.4	-0.1	-	-0.4	-1.4
Jul	-1.7	-0.3	-0.1	-0.5	-1.1
Aug	2.1	-0.1	0.1	-0.5	-0.9
Sep	0.9	-0.3	-	-0.7	-0.7
Oct	-0.2	-0.4	-0.3	-0.4	-0.5
Nov	4.6	-0.1	-	-0.2	-0.3
Dec	1.1	0.1	0.1	-	-0.2
2018 Jan	-5.2	0.1	0.1	0.1	-0.1
Feb	5.3	0.1	0.1	-	-
Mar	-0.1	-	-	-0.2	-
Apr	1.3	-0.1	-	-0.3	-
May	0.7	-0.1	-0.1	-0.2	-
Jun	0.5	-0.1	-0.1	-	-
Jul	0.7	-0.1	-0.1	-0.1	-0.1
Aug	3.7	-0.1	-0.1	-0.1	-0.1
Sep	-3.6	-0.1	-	-0.3	-0.2
Oct	-1.7	-0.1	0.2	-0.4	-0.3
Nov	3.6	-0.1	0.1	-0.3	-0.3
Dec	-4.8	-	0.1	-0.1	-0.4

Percentage change, latest 3 months on same 3 months a year ago

	S2GQ	S2GR	S2GS	S2GT	S2GU
2016 Dec	4.7	3.8	3.6	-2.1	-1.0
2017 Jan	5.7	3.0	3.6	-3.4	-1.7
Feb	2.7	2.5	3.3	-2.9	-2.8
Mar	3.0	2.6	3.1	-1.6	-4.4
Apr	1.9	2.3	2.5	-0.7	-6.0
May	7.6	1.8	2.2	-0.6	-7.6
Jun	9.7	1.1	1.8	-1.3	-9.0
Jul	12.3	0.2	1.5	-2.6	-10.2
Aug	10.3	-0.5	1.3	-4.0	-11.1
Sep	7.7	-1.3	1.2	-4.9	-11.8
Oct	6.8	-1.5	1.0	-5.0	-12.3
Nov	7.3	-1.7	0.7	-4.6	-12.5
Dec	9.0	-1.5	0.4	-3.8	-12.6
2018 Jan	7.7	-1.6	-0.3	-3.1	-12.1
Feb	8.7	-1.7	-0.8	-2.7	-11.1
Mar	8.0	-1.8	-1.0	-2.7	-9.7
Apr	10.6	-1.6	-0.6	-2.9	-8.1
May	9.1	-1.5	-0.3	-3.0	-6.6
Jun	9.1	-1.3	-0.2	-3.0	-5.1
Jul	9.5	-1.2	-0.2	-2.7	-3.9
Aug	11.7	-1.1	-0.4	-2.3	-2.8
Sep	11.5	-1.0	-0.4	-1.9	-2.1
Oct	9.8	-0.8	-0.3	-1.6	-1.6
Nov	7.3	-0.6	-0.1	-1.5	-1.3
Dec	4.3	-0.6	0.1	-1.6	-1.3

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

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Information service activities	Financial and insurance activities	Financial service activities except insurance and pension funding	Insurance, except compulsory social security	Pension funding
Component	63	K	64	65.1-2	65.3
2016 weights	**4**	**92**	**55**	**20**	**2**

Percentage change, latest 3 months on previous 3 months

		S2C2	S2C3	S2C4	S2C5	S2C6
2016	Dec	3.3	-0.4	0.6	-2.2	-0.7
2017	Jan	2.9	-0.2	1.1	-2.6	-1.3
	Feb	0.9	-	1.5	-2.1	-2.2
	Mar	1.2	0.5	1.6	-1.1	-3.6
	Apr	-0.4	0.1	0.5	-0.2	-4.5
	May	2.3	-0.3	-0.4	0.1	-4.8
	Jun	2.6	-0.7	-0.9	-0.2	-4.7
	Jul	3.2	-0.7	-0.6	-0.7	-4.4
	Aug	0.8	-0.6	-0.2	-1.1	-3.9
	Sep	0.3	-0.6	-	-1.4	-3.4
	Oct	1.0	-0.7	-	-1.6	-2.7
	Nov	3.1	-0.7	-0.2	-1.5	-2.1
	Dec	4.6	-0.6	-0.3	-1.2	-1.6
2018	Jan	3.7	-0.3	-0.2	-0.6	-1.1
	Feb	2.2	-	-	-0.1	-0.7
	Mar	0.3	0.1	0.1	0.1	-0.4
	Apr	2.4	0.1	0.1	-	-0.1
	May	2.7	-0.1	0.1	-0.3	-
	Jun	3.7	-0.2	-	-0.5	0.1
	Jul	2.2	-0.3	-0.2	-0.5	0.1
	Aug	3.1	-0.3	-0.2	-0.3	-0.1
	Sep	2.5	-0.3	-0.2	-0.3	-0.2
	Oct	1.3	-0.3	-0.1	-0.5	-0.4
	Nov	-1.0	-0.3	-	-0.7	-0.6
	Dec	-2.2	-0.2	0.2	-0.9	-0.8

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

seasonally adjusted 2016 = 100

	Activities auxiliary to financial services and insurance	Real estate activities	Buying, selling and renting of own or leased real estate	Imputed rent	Real estate activities on fee or contract basis
Component	66	L	68.1-2	68.2Imp	68.3
2016 weights	**16**	**174**	**47**	**122**	**5**
	S2LL	S2LM	S2LN	S2LO	S2LP
2014	104.2	96.0	94.1	96.9	92.5
2015	91.7	99.4	98.5	99.7	100.5
2016	100.0	100.0	100.0	100.0	100.0
2017	100.3	101.0	102.7	100.4	101.6
2018	98.1	102.0	104.1	101.3	100.5
2016 Dec	101.5	99.9	100.3	99.6	102.9
2017 Jan	101.3	100.3	101.3	99.8	102.9
Feb	101.5	100.5	101.5	100.0	101.8
Mar	101.5	100.5	101.8	100.2	97.7
Apr	101.5	100.8	102.3	100.3	99.1
May	101.3	101.1	102.6	100.4	102.4
Jun	100.9	101.1	102.6	100.5	102.2
Jul	100.4	101.2	102.8	100.6	102.0
Aug	99.8	101.4	103.4	100.6	103.2
Sep	99.1	101.2	102.8	100.5	102.5
Oct	98.7	101.3	103.4	100.4	102.3
Nov	98.6	101.4	103.7	100.4	103.0
Dec	98.7	101.4	103.8	100.5	100.4
2018 Jan	98.8	101.6	103.9	100.7	101.1
Feb	98.9	101.7	103.9	100.8	102.4
Mar	98.7	101.8	103.9	101.0	102.2
Apr	98.5	101.8	104.0	101.0	99.4
May	98.3	101.9	104.2	101.1	98.7
Jun	98.3	101.8	103.6	101.2	99.2
Jul	98.2	101.9	103.9	101.3	99.8
Aug	98.2	102.0	103.8	101.4	98.6
Sep	97.9	102.1	103.9	101.5	98.0
Oct	97.5	102.5	104.7	101.7	100.2
Nov	97.2	102.6	104.5	101.8	102.6
Dec	97.1	102.8	104.9	102.0	104.4

Percentage change, latest year on previous year

	S22R	S22S	S22T	S22U	S22V
2014	3.6	3.1	4.8	2.2	8.0
2015	-12.0	3.5	4.6	2.9	8.7
2016	9.0	0.6	1.6	0.3	-0.5
2017	0.3	1.0	2.7	0.4	1.6
2018	-2.2	1.0	1.4	0.9	-1.1

Percentage change, latest month on same month a year ago

	S27H	S27I	S27J	S27K	S27L
2016 Dec	6.3	-0.7	0.5	-1.0	-2.1
2017 Jan	6.2	0.1	1.6	-0.6	2.5
Feb	8.0	-0.2	0.4	-0.5	0.2
Mar	6.3	-	1.1	-0.1	-7.2
Apr	4.6	0.6	2.1	0.3	-5.5
May	2.4	1.3	3.4	0.5	2.8
Jun	1.6	1.3	2.8	0.6	4.6
Jul	-2.8	1.5	3.3	0.7	5.4
Aug	-3.1	1.6	3.5	0.7	6.6
Sep	-6.5	1.6	3.4	0.6	6.9
Oct	-3.7	1.5	3.4	0.6	3.8
Nov	-4.6	1.5	3.6	0.6	3.3
Dec	-2.8	1.5	3.4	0.9	-2.4
2018 Jan	-2.5	1.2	2.5	0.8	-1.8
Feb	-2.6	1.2	2.3	0.8	0.6
Mar	-2.8	1.2	2.0	0.8	4.5
Apr	-3.0	1.0	1.6	0.7	0.3
May	-3.0	0.8	1.6	0.7	-3.6
Jun	-2.6	0.6	1.0	0.6	-2.9
Jul	-2.1	0.7	1.1	0.7	-2.2
Aug	-1.6	0.5	0.4	0.8	-4.4
Sep	-1.2	0.9	1.1	1.0	-4.4
Oct	-1.3	1.2	1.2	1.3	-2.0
Nov	-1.5	1.2	0.7	1.5	-0.4
Dec	-1.7	1.4	1.1	1.5	3.9

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IOSCOMP
continued

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2016 = 100

	Activities auxiliary to financial services and insurance	Real estate activities	Buying, selling and renting of own or leased real estate	Imputed rent	Real estate activities on fee or contract basis
			Industry components (SIC2007)		
Component	66	L	68.1-2	68.2Imp	68.3
2016 weights	**16**	**174**	**47**	**122**	**5**

Percentage change, latest month on previous month

		S22R	S22S	S22T	S22U	S22V
2016	Dec	-1.7	-	0.2	-0.1	3.2
2017	Jan	-0.2	0.5	1.0	0.2	-
	Feb	0.1	0.1	0.2	0.2	-1.1
	Mar	-	0.1	0.3	0.2	-4.0
	Apr	-	0.3	0.5	0.1	1.4
	May	-0.2	0.3	0.2	0.1	3.4
	Jun	-0.4	0.1	-	0.1	-0.2
	Jul	-0.5	0.1	0.2	0.1	-0.2
	Aug	-0.6	0.2	0.6	-	1.2
	Sep	-0.7	-0.2	-0.6	-0.1	-0.6
	Oct	-0.4	0.1	0.6	-0.1	-0.2
	Nov	-0.1	0.1	0.3	-	0.7
	Dec	0.1	-	-	0.1	-2.5
2018	Jan	0.2	0.2	0.2	0.2	0.7
	Feb	-	0.1	-	0.2	1.3
	Mar	-0.2	0.1	-	0.1	-0.2
	Apr	-0.3	-	0.1	0.1	-2.7
	May	-0.2	0.1	0.2	0.1	-0.7
	Jun	-	-0.1	-0.6	0.1	0.4
	Jul	-0.1	0.2	0.3	0.1	0.6
	Aug	-	-	-0.1	0.1	-1.1
	Sep	-0.3	0.1	0.1	0.1	-0.6
	Oct	-0.5	0.4	0.8	0.2	2.2
	Nov	-0.3	0.1	-0.2	0.1	2.3
	Dec	-0.1	0.2	0.4	0.1	1.8

Percentage change, latest 3 months on same 3 months a year ago

		S2GV	S2GW	S2GX	S2GY	S2GZ
2016	Dec	12.9	-0.5	0.7	-0.8	-3.7
2017	Jan	9.8	-0.3	1.0	-0.8	-0.9
	Feb	6.8	-0.3	0.8	-0.7	0.1
	Mar	6.8	-	1.0	-0.4	-1.6
	Apr	6.3	0.2	1.2	-0.1	-4.2
	May	4.4	0.7	2.2	0.2	-3.4
	Jun	2.9	1.1	2.8	0.4	0.5
	Jul	0.3	1.4	3.2	0.6	4.2
	Aug	-1.5	1.5	3.2	0.6	5.5
	Sep	-4.2	1.6	3.4	0.7	6.3
	Oct	-4.4	1.6	3.5	0.6	5.8
	Nov	-4.9	1.5	3.5	0.6	4.7
	Dec	-3.7	1.5	3.5	0.7	1.5
2018	Jan	-3.3	1.4	3.2	0.8	-0.3
	Feb	-2.6	1.3	2.8	0.8	-1.2
	Mar	-2.6	1.2	2.3	0.8	1.1
	Apr	-2.8	1.1	2.0	0.8	1.8
	May	-2.9	1.0	1.7	0.7	0.4
	Jun	-2.9	0.8	1.4	0.7	-2.1
	Jul	-2.6	0.7	1.2	0.6	-2.9
	Aug	-2.1	0.6	0.8	0.7	-3.2
	Sep	-1.7	0.7	0.9	0.8	-3.7
	Oct	-1.4	0.9	0.9	1.0	-3.6
	Nov	-1.3	1.1	1.0	1.3	-2.3
	Dec	-1.5	1.3	1.0	1.4	0.5

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

seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
	Activities auxiliary to financial services and insurance	Real estate activities	Buying, selling and renting of own or leased real estate	Imputed rent	Real estate activities on fee or contract basis
Component	66	L	68.1-2	68.2Imp	68.3
2016 weights	**16**	**174**	**47**	**122**	**5**

Percentage change, latest 3 months on previous 3 months

		S2C7	S2C8	S2C9	S2CA	S2CB
2016	Dec	-1.6	0.1	0.6	-0.2	4.0
2017	Jan	-1.7	0.3	0.9	-0.1	4.9
	Feb	-2.4	0.5	1.2	-	4.6
	Mar	-1.0	0.6	1.4	0.3	0.5
	Apr	-0.5	0.6	1.3	0.4	-2.3
	May	-	0.6	1.2	0.5	-2.7
	Jun	-0.2	0.6	0.9	0.4	0.4
	Jul	-0.6	0.5	0.7	0.4	2.7
	Aug	-1.1	0.5	0.6	0.3	2.7
	Sep	-1.5	0.3	0.5	0.1	1.3
	Oct	-1.6	0.1	0.5	-	0.5
	Nov	-1.5	-	0.4	-0.2	0.2
	Dec	-1.1	0.1	0.6	-0.1	-0.6
2018	Jan	-0.5	0.1	0.6	-	-1.1
	Feb	-	0.3	0.5	0.2	-1.2
	Mar	0.1	0.3	0.3	0.4	-
	Apr	-	0.3	0.1	0.4	-0.2
	May	-0.3	0.3	0.2	0.4	-1.2
	Jun	-0.5	0.1	-	0.3	-2.7
	Jul	-0.4	0.1	-	0.2	-2.1
	Aug	-0.3	0.1	-0.3	0.3	-0.9
	Sep	-0.3	0.2	-	0.3	-0.3
	Oct	-0.4	0.3	0.2	0.4	-0.3
	Nov	-0.7	0.5	0.6	0.4	1.1
	Dec	-0.9	0.6	0.8	0.4	3.6

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

	Professional, scientific and technical activities	Legal activities	Accounting and auditing activities	Activities of head offices; management consultancy	Architectural and engineering activities
Component	M	69.1	69.2	70	71
2016 weights	**95**	**18**	**14**	**16**	**20**
	S2LQ	S2LR	S2LS	S2LT	S2LU
2014	92.2	93.0	93.9	81.6	96.9
2015	96.7	100.1	98.5	89.3	97.3
2016	100.0	100.0	100.0	100.0	100.0
2017	104.6	103.5	107.0	107.5	102.4
2018	110.2	106.6	116.4	112.7	108.4
2016 Dec	102.9	102.2	95.2	107.4	101.2
2017 Jan	103.8	105.0	103.4	107.6	101.5
Feb	102.5	100.8	102.7	105.9	101.4
Mar	103.1	103.1	105.1	105.9	101.1
Apr	102.4	104.9	101.0	105.9	100.8
May	103.7	102.0	107.8	105.8	101.7
Jun	104.5	103.6	108.2	105.4	101.3
Jul	104.5	103.1	110.4	105.2	101.3
Aug	104.9	103.3	108.8	106.2	102.1
Sep	105.9	103.7	108.4	108.6	102.8
Oct	105.5	104.0	106.7	111.0	103.3
Nov	107.0	105.2	109.3	112.1	104.7
Dec	107.3	103.5	111.8	110.6	106.5
2018 Jan	108.7	105.9	114.7	109.9	109.4
Feb	107.6	104.2	111.4	110.0	107.6
Mar	108.4	107.3	112.1	109.2	108.3
Apr	109.5	107.3	114.5	110.8	109.0
May	109.2	107.4	114.1	111.1	108.8
Jun	109.4	107.8	112.9	112.1	107.7
Jul	110.6	107.3	116.2	111.9	110.4
Aug	110.6	105.7	119.1	112.6	109.9
Sep	111.3	105.7	119.5	114.3	107.2
Oct	112.4	106.0	124.1	115.3	107.3
Nov	112.4	105.0	120.0	117.3	108.6
Dec	112.5	109.7	118.5	118.3	106.2
Percentage change, latest year on previous year					
	S22W	S22X	S22Y	S22Z	S232
2014	6.3	2.3	3.9	8.7	9.9
2015	4.9	7.7	4.9	9.4	0.4
2016	3.4	-0.1	1.5	12.0	2.8
2017	4.6	3.5	7.0	7.5	2.4
2018	5.4	3.0	8.8	4.9	5.8
Percentage change, latest month on same month a year ago					
	S27M	S27N	S27O	S27P	S27Q
2016 Dec	5.0	1.8	-2.3	15.5	2.8
2017 Jan	6.9	7.4	5.1	16.5	6.1
Feb	4.0	-2.6	2.1	14.1	4.3
Mar	5.3	5.6	1.8	12.5	1.2
Apr	2.5	6.0	-4.8	10.2	0.6
May	4.2	4.1	4.9	8.3	3.2
Jun	5.0	5.2	11.5	5.8	-0.9
Jul	4.5	1.1	14.7	4.5	0.8
Aug	4.3	3.6	7.9	3.7	1.8
Sep	5.0	6.1	8.1	4.6	1.2
Oct	4.4	1.4	7.8	4.8	3.5
Nov	4.7	3.8	8.9	4.5	1.9
Dec	4.4	1.3	17.5	3.1	5.3
2018 Jan	4.7	0.8	10.9	2.2	7.8
Feb	5.0	3.4	8.6	3.9	6.1
Mar	5.1	4.1	6.7	3.1	7.1
Apr	7.0	2.3	13.3	4.6	8.1
May	5.4	5.2	5.9	5.0	7.0
Jun	4.7	4.1	4.4	6.4	6.3
Jul	5.8	4.1	5.2	6.4	9.0
Aug	5.4	2.3	9.4	6.0	7.6
Sep	5.0	2.0	10.2	5.3	4.3
Oct	6.5	1.9	16.3	3.9	3.9
Nov	5.1	-0.2	9.7	4.7	3.8
Dec	4.8	6.0	6.0	7.0	-0.3

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IOSCOMP

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Chained volume indices of gross value added [1,2,3]

continued

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Professional, scientific and technical activities	Legal activities	Accounting and auditing activities	Activities of head offices; management consultancy	Architectural and engineering activities
Component	M	69.1	69.2	70	71
2016 weights	**95**	**18**	**14**	**16**	**20**

Percentage change, latest month on previous month

	S22W	S22X	S22Y	S22Z	S232
2016 Dec	0.6	0.9	-5.2	0.1	-1.5
2017 Jan	1.0	2.7	8.7	0.2	0.3
Feb	-1.3	-4.0	-0.8	-1.6	-0.1
Mar	0.6	2.3	2.4	-	-0.3
Apr	-0.7	1.7	-3.9	-	-0.3
May	1.2	-2.7	6.7	-0.1	0.9
Jun	0.8	1.5	0.4	-0.4	-0.4
Jul	-	-0.5	2.0	-0.1	-
Aug	0.4	0.2	-1.4	0.9	0.8
Sep	1.0	0.4	-0.4	2.3	0.6
Oct	-0.4	0.3	-1.5	2.2	0.5
Nov	1.4	1.2	2.4	1.0	1.4
Dec	0.3	-1.6	2.3	-1.3	1.7
2018 Jan	1.3	2.3	2.6	-0.6	2.7
Feb	-1.0	-1.6	-2.8	0.1	-1.7
Mar	0.8	3.0	0.6	-0.8	0.7
Apr	1.0	-	2.1	1.5	0.6
May	-0.3	0.1	-0.3	0.3	-0.1
Jun	0.1	0.4	-1.0	0.9	-1.0
Jul	1.1	-0.5	2.9	-0.1	2.5
Aug	-	-1.5	2.5	0.6	-0.4
Sep	0.6	-	0.3	1.5	-2.5
Oct	1.0	0.2	3.9	0.9	0.1
Nov	-	-0.9	-3.4	1.7	1.2
Dec	-	4.5	-1.2	0.9	-2.2

Percentage change, latest 3 months on same 3 months a year ago

	S2H2	S2H3	S2H4	S2H5	S2H6
2016 Dec	4.0	1.2	-1.0	15.2	3.3
2017 Jan	5.4	3.1	1.2	15.8	4.9
Feb	5.3	2.1	1.7	15.4	4.4
Mar	5.4	3.3	3.0	14.3	3.8
Apr	3.9	2.9	-0.4	12.2	2.0
May	4.0	5.2	0.6	10.3	1.6
Jun	3.9	5.1	3.6	8.1	0.9
Jul	4.6	3.4	10.2	6.2	1.0
Aug	4.6	3.3	11.3	4.7	0.6
Sep	4.6	3.6	10.2	4.2	1.3
Oct	4.6	3.7	8.0	4.4	2.2
Nov	4.7	3.7	8.3	4.6	2.2
Dec	4.5	2.1	11.3	4.1	3.6
2018 Jan	4.6	2.0	12.3	3.2	5.0
Feb	4.7	1.8	12.2	3.1	6.4
Mar	4.9	2.7	8.7	3.1	7.0
Apr	5.7	3.3	9.5	3.9	7.1
May	5.8	3.9	8.5	4.2	7.4
Jun	5.7	3.9	7.7	5.3	7.1
Jul	5.3	4.5	5.1	5.9	7.4
Aug	5.3	3.5	6.3	6.3	7.7
Sep	5.4	2.8	8.3	5.9	7.0
Oct	5.7	2.1	11.9	5.1	5.3
Nov	5.5	1.2	12.1	4.6	4.0
Dec	5.5	2.6	10.6	5.2	2.4

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	Industry components (SIC2007)				
	Professional, scientific and technical activities	Legal activities	Accounting and auditing activities	Activities of head offices; management consultancy	Architectural and engineering activities
Component	M	69.1	69.2	70	71
2016 weights	**95**	**18**	**14**	**16**	**20**

Percentage change, latest 3 months on previous 3 months

		S2CC	S2CD	S2CE	S2CF	S2CG
2016	Dec	1.5	2.3	-1.0	4.4	0.4
2017	Jan	2.1	2.8	-0.4	3.2	1.3
	Feb	1.7	2.1	0.5	1.2	-
	Mar	1.1	0.9	5.7	-0.3	0.1
	Apr	-0.3	0.1	3.3	-1.4	-0.7
	May	-	0.7	4.2	-1.0	-0.1
	Jun	0.4	0.5	1.9	-0.7	-0.1
	Jul	1.5	-	5.7	-0.4	0.3
	Aug	1.5	-	4.3	-0.2	0.3
	Sep	1.6	-0.1	3.3	0.9	0.8
	Oct	1.2	0.7	-0.7	2.9	1.3
	Nov	1.4	0.9	-0.9	4.7	2.0
	Dec	1.4	0.9	0.1	4.3	2.7
2018	Jan	2.1	1.2	3.6	2.1	4.0
	Feb	1.6	0.2	4.1	-0.3	4.1
	Mar	1.5	1.5	3.2	-1.3	3.4
	Apr	0.8	1.3	0.7	-0.8	1.3
	May	1.1	2.7	0.8	0.1	0.8
	Jun	1.0	1.6	1.0	1.4	0.1
	Jul	1.1	1.2	1.5	1.5	0.7
	Aug	1.0	-0.3	2.2	1.7	0.6
	Sep	1.3	-1.2	3.9	1.5	0.6
	Oct	1.6	-1.6	5.7	2.1	-0.8
	Nov	1.7	-1.3	4.4	3.1	-1.5
	Dec	1.5	0.6	2.2	3.6	-1.7

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

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Scientific research and development	Advertising and market research	Other professional scientific and technical activities	Veterinary activities	Administrative and support service activities
Component	72	73	74	75	N
2016 weights	**7**	**10**	**8**	**2**	**60**
	S2LV	S2LW	S2LX	S2LY	S2LZ
2014	84.8	92.5	106.8	94.9	92.8
2015	92.3	97.4	105.9	95.0	97.9
2016	100.0	100.0	100.0	100.0	100.0
2017	106.3	102.0	104.0	105.1	104.5
2018	107.2	112.0	108.1	108.0	107.3
2016 Dec	105.2	108.4	103.7	103.7	101.7
2017 Jan	109.6	99.9	100.0	103.9	102.6
Feb	104.7	99.6	103.1	104.0	102.8
Mar	110.1	93.2	104.5	104.2	103.9
Apr	101.7	97.1	104.2	99.5	101.4
May	99.6	100.7	107.9	102.7	104.1
Jun	106.2	103.0	105.2	107.1	104.3
Jul	105.8	102.8	104.3	105.7	104.5
Aug	106.0	105.2	103.6	109.3	105.1
Sep	107.3	108.4	104.5	107.9	105.7
Oct	105.7	102.5	104.4	107.0	106.0
Nov	108.2	106.0	103.3	105.6	107.0
Dec	111.1	105.7	103.1	104.0	107.0
2018 Jan	105.8	110.1	102.5	105.3	108.0
Feb	105.9	109.3	103.6	106.2	105.8
Mar	103.9	113.3	102.6	104.2	106.8
Apr	107.9	110.9	105.0	108.2	107.3
May	106.5	110.6	103.9	106.8	107.1
Jun	105.6	110.8	107.0	108.5	107.7
Jul	108.2	110.8	107.9	109.9	107.9
Aug	106.7	110.9	108.0	109.9	107.5
Sep	110.2	111.7	113.9	110.1	106.7
Oct	109.2	114.0	114.6	109.8	107.8
Nov	111.3	114.8	114.2	109.8	108.1
Dec	105.2	117.2	113.9	107.6	107.2

Percentage change, latest year on previous year

	S233	S234	S235	S236	S237
2014	5.2	0.4	13.0	5.5	9.4
2015	8.9	5.3	-0.9	0.2	5.5
2016	8.3	2.7	-5.5	5.3	2.1
2017	6.3	2.0	4.0	5.1	4.5
2018	0.8	9.8	3.9	2.8	2.7

Percentage change, latest month on same month a year ago

	S27R	S27S	S27T	S27U	S27V
2016 Dec	12.8	10.2	-4.3	7.2	3.6
2017 Jan	16.4	-0.1	-7.2	6.3	3.7
Feb	3.3	6.7	-1.1	7.0	2.4
Mar	14.9	-0.9	6.6	6.7	5.0
Apr	4.0	-2.6	3.1	-0.1	1.7
May	-2.8	0.5	8.1	2.6	5.9
Jun	7.9	4.3	5.9	7.6	5.4
Jul	8.2	1.5	4.9	5.8	5.2
Aug	3.9	6.0	4.0	9.5	5.7
Sep	1.9	9.6	6.6	4.5	4.0
Oct	6.0	-0.8	13.1	7.0	5.0
Nov	8.1	3.1	6.8	4.0	5.1
Dec	5.7	-2.5	-0.6	0.3	5.3
2018 Jan	-3.5	10.2	2.6	1.3	5.3
Feb	1.1	9.7	0.4	2.1	3.0
Mar	-5.6	21.6	-1.8	-	2.8
Apr	6.1	14.2	0.8	8.7	5.9
May	7.0	9.8	-3.8	4.0	2.9
Jun	-0.6	7.6	1.8	1.3	3.3
Jul	2.3	7.8	3.4	4.0	3.3
Aug	0.7	5.4	4.2	0.5	2.2
Sep	2.7	3.0	9.0	2.1	1.0
Oct	3.3	11.2	9.8	2.6	1.7
Nov	2.8	8.3	10.5	4.0	1.0
Dec	-5.4	10.9	10.4	3.5	0.1

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

		Industry components (SIC2007)			
	Scientific research and development	Advertising and market research	Other professional scientific and technical activities	Veterinary activities	Administrative and support service activities
Component	72	73	74	75	N
2016 weights	**7**	**10**	**8**	**2**	**60**

Percentage change, latest month on previous month

	S233	S234	S235	S236	S237
2016 Dec	5.0	5.5	7.3	2.2	-0.2
2017 Jan	4.2	-7.9	-3.6	0.2	0.9
Feb	-4.5	-0.3	3.2	0.1	0.2
Mar	5.1	-6.5	1.3	0.2	1.1
Apr	-7.6	4.2	-0.3	-4.5	-2.4
May	-2.1	3.7	3.6	3.2	2.7
Jun	6.7	2.3	-2.6	4.3	0.2
Jul	-0.4	-0.2	-0.8	-1.3	0.2
Aug	0.3	2.4	-0.7	3.4	0.6
Sep	1.2	3.0	0.9	-1.3	0.5
Oct	-1.5	-5.5	-0.1	-0.8	0.3
Nov	2.4	3.4	-1.1	-1.3	0.9
Dec	2.7	-0.3	-0.1	-1.5	-
2018 Jan	-4.8	4.1	-0.6	1.3	0.9
Feb	0.1	-0.7	1.0	0.9	-2.0
Mar	-1.9	3.7	-1.0	-1.9	0.9
Apr	3.9	-2.2	2.4	3.9	0.5
May	-1.3	-0.3	-1.1	-1.3	-0.2
Jun	-0.8	0.2	3.0	1.6	0.6
Jul	2.4	-	0.8	1.3	0.2
Aug	-1.3	0.1	0.1	-0.1	-0.4
Sep	3.2	0.7	5.5	0.2	-0.7
Oct	-0.9	2.1	0.7	-0.3	1.0
Nov	1.9	0.7	-0.4	-	0.3
Dec	-5.5	2.1	-0.2	-2.0	-0.9

Percentage change, latest 3 months on same 3 months a year ago

	S2H7	S2H8	S2H9	S2HA	S2HB
2016 Dec	7.9	8.5	-10.7	7.0	2.9
2017 Jan	11.6	5.8	-7.9	7.6	3.4
Feb	10.6	5.5	-4.2	6.8	3.2
Mar	11.3	1.8	-0.8	6.7	3.7
Apr	7.3	1.0	2.8	4.5	3.0
May	5.2	-1.0	6.0	3.1	4.2
Jun	2.9	0.7	5.7	3.4	4.3
Jul	4.3	2.1	6.3	5.3	5.5
Aug	6.6	3.9	4.9	7.6	5.4
Sep	4.6	5.7	5.2	6.6	5.0
Oct	3.9	4.9	7.8	7.0	4.9
Nov	5.3	3.9	8.8	5.2	4.7
Dec	6.6	-0.1	6.2	3.7	5.1
2018 Jan	3.2	3.4	2.9	1.8	5.2
Feb	1.0	5.6	0.8	1.2	4.5
Mar	-2.7	13.7	0.4	1.1	3.7
Apr	0.4	15.0	-0.2	3.5	3.9
May	2.2	15.1	-1.6	4.2	3.8
Jun	4.1	10.4	-0.4	4.6	4.0
Jul	2.8	8.4	0.4	3.1	3.2
Aug	0.8	6.9	3.1	1.9	2.9
Sep	1.9	5.3	5.5	2.2	2.2
Oct	2.2	6.5	7.7	1.7	1.6
Nov	3.0	7.4	9.8	2.9	1.2
Dec	0.2	10.1	10.3	3.4	0.9

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Chained volume indices of gross value added [1,2,3]

seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
			Other professional		Administrative
	Scientific research and development	Advertising and market research	scientific and technical activities	Veterinary activities	and support service activities
Component	72	73	74	75	N
2016 weights	**7**	**10**	**8**	**2**	**60**

Percentage change, latest 3 months on previous 3 months

		S2CH	S2CI	S2CJ	S2CK	S2CL
2016	Dec	-	5.1	-1.5	0.8	1.3
2017	Jan	2.6	3.2	3.6	2.0	1.3
	Feb	4.7	1.0	6.9	2.3	0.9
	Mar	6.3	-6.9	5.1	2.3	1.6
	Apr	0.5	-6.8	3.8	-0.4	0.6
	May	-2.6	-5.5	3.2	-1.7	0.8
	Jun	-5.2	2.7	3.2	-0.9	0.2
	Jul	-1.6	5.7	1.8	2.5	1.6
	Aug	2.2	6.9	-1.1	5.1	1.5
	Sep	3.8	5.2	-1.5	4.4	1.8
	Oct	2.4	3.2	-1.6	2.8	1.3
	Nov	1.0	1.9	-0.3	-0.5	1.5
	Dec	1.9	-0.7	-0.5	-2.0	1.5
2018	Jan	1.9	1.8	-1.1	-2.9	1.6
	Feb	0.5	2.6	-0.9	-1.6	0.7
	Mar	-2.9	5.9	-0.7	-0.3	0.2
	Apr	-2.3	3.7	0.7	1.2	-0.6
	May	-1.4	3.0	0.7	1.2	0.1
	Jun	1.4	-0.2	2.4	2.5	0.5
	Jul	0.8	-0.4	2.4	2.1	0.9
	Aug	0.7	-0.7	3.6	2.9	0.6
	Sep	1.6	0.4	4.4	2.0	-
	Oct	1.8	1.3	5.6	1.4	-0.2
	Nov	3.2	2.4	6.1	0.4	-0.2
	Dec	0.2	3.8	3.9	-0.8	0.3

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			Industry components (SIC2007)		
	Rental and leasing activities	Employment activities	Travel agencies and tour operators	Security and investigation activities	Services to buildings and landscape activities
Component	77	78	79	80	81
2016 weights	**13**	**14**	**8**	**3**	**8**
	S2M2	S2M3	S2M4	S2M5	S2M6
2014	88.7	95.0	87.8	94.9	99.0
2015	97.4	98.4	93.5	96.2	101.0
2016	100.0	100.0	100.0	100.0	100.0
2017	101.7	104.0	106.4	99.8	100.8
2018	103.7	111.0	100.4	108.4	103.0
2016 Dec	102.2	100.9	108.7	97.4	102.2
2017 Jan	100.8	103.2	111.5	99.2	97.3
Feb	99.2	103.1	107.5	101.0	102.4
Mar	101.6	103.7	107.2	102.3	101.2
Apr	100.1	98.6	101.4	101.5	100.4
May	102.0	102.6	105.0	98.8	101.9
Jun	101.1	103.0	106.2	98.1	100.6
Jul	102.5	104.3	105.4	96.3	99.0
Aug	101.8	104.3	106.3	100.6	100.7
Sep	100.8	104.5	107.1	100.3	101.8
Oct	103.1	105.8	105.9	99.6	102.4
Nov	104.2	107.2	108.0	101.3	101.3
Dec	103.3	108.2	104.7	98.1	100.8
2018 Jan	108.3	107.8	103.7	102.6	102.5
Feb	103.5	107.0	98.8	104.7	102.5
Mar	104.0	107.7	100.2	105.8	103.8
Apr	106.1	108.1	101.1	107.0	102.2
May	102.8	110.7	97.6	107.7	103.7
Jun	104.7	111.8	101.3	108.0	103.3
Jul	102.7	111.6	101.4	110.4	102.4
Aug	103.9	111.6	100.0	107.3	101.9
Sep	102.4	113.0	97.6	110.6	102.7
Oct	101.4	114.4	99.9	111.7	104.3
Nov	102.2	113.5	103.2	112.6	104.9
Dec	102.4	114.5	100.3	112.0	101.2

Percentage change, latest year on previous year

	S238	S239	S23A	S23B	S23C
2014	6.1	14.8	7.0	-2.6	10.7
2015	9.8	3.6	6.5	1.3	2.0
2016	2.6	1.6	7.0	4.0	-0.9
2017	1.7	4.0	6.4	-0.2	0.8
2018	1.9	6.7	-5.6	8.6	2.1

Percentage change, latest month on same month a year ago

	S27W	S27X	S27Y	S27Z	S282
2016 Dec	8.6	3.3	10.7	-7.7	10.5
2017 Jan	4.0	3.0	17.0	-2.2	1.4
Feb	-1.6	4.8	8.0	1.8	7.4
Mar	3.5	4.7	12.7	3.2	3.2
Apr	3.8	-2.4	3.2	4.2	-0.5
May	3.8	2.7	6.2	-1.9	3.7
Jun	2.9	3.4	8.8	-1.9	0.5
Jul	2.6	5.6	7.2	-4.0	-3.0
Aug	1.0	6.3	7.5	-0.5	1.3
Sep	-2.5	3.8	6.4	0.9	-0.5
Oct	-0.2	5.6	3.5	-3.0	1.0
Nov	2.9	3.9	1.5	0.2	-2.7
Dec	1.1	7.3	-3.6	0.7	-1.3
2018 Jan	7.4	4.5	-6.9	3.4	5.4
Feb	4.3	3.9	-8.1	3.6	0.1
Mar	2.3	3.9	-6.5	3.4	2.6
Apr	6.0	9.6	-0.3	5.4	1.8
May	0.8	7.9	-7.1	9.1	1.8
Jun	3.6	8.5	-4.6	10.1	2.6
Jul	0.2	7.0	-3.8	14.6	3.4
Aug	2.0	7.0	-6.0	6.6	1.3
Sep	1.5	8.0	-8.9	10.2	1.0
Oct	-1.7	8.1	-5.6	12.2	1.9
Nov	-1.9	5.8	-4.4	11.2	3.6
Dec	-0.8	5.8	-4.2	14.2	0.4

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	Rental and leasing activities	Employment activities	Travel agencies and tour operators	Security and investigation activities	Services to buildings and landscape activities
Component	77	78	79	80	81
2016 weights	**13**	**14**	**8**	**3**	**8**

Percentage change, latest month on previous month

	S238	S239	S23A	S23B	S23C
2016 Dec	0.9	-2.2	2.1	-3.6	-1.8
2017 Jan	-1.4	2.3	2.6	1.9	-4.8
Feb	-1.6	-0.1	-3.6	1.8	5.2
Mar	2.5	0.6	-0.2	1.3	-1.2
Apr	-1.5	-4.9	-5.4	-0.8	-0.7
May	1.9	4.1	3.6	-2.7	1.4
Jun	-0.9	0.4	1.1	-0.7	-1.2
Jul	1.5	1.3	-0.8	-1.8	-1.6
Aug	-0.7	-	0.9	4.5	1.7
Sep	-1.0	0.2	0.8	-0.3	1.1
Oct	2.3	1.2	-1.2	-0.8	0.6
Nov	1.0	1.3	2.1	1.7	-1.0
Dec	-0.9	1.0	-3.1	-3.2	-0.5
2018 Jan	4.8	-0.4	-0.9	4.6	1.7
Feb	-4.4	-0.7	-4.8	2.0	-
Mar	0.5	0.6	1.5	1.1	1.3
Apr	2.0	0.4	0.9	1.1	-1.6
May	-3.1	2.4	-3.4	0.7	1.5
Jun	1.8	1.0	3.7	0.3	-0.4
Jul	-1.8	-0.2	0.1	2.2	-0.9
Aug	1.1	-0.1	-1.4	-2.9	-0.4
Sep	-1.5	1.2	-2.4	3.2	0.8
Oct	-1.0	1.2	2.4	1.0	1.5
Nov	0.8	-0.8	3.4	0.8	0.6
Dec	0.3	0.9	-2.8	-0.6	-3.5

Percentage change, latest 3 months on same 3 months a year ago

	S2HC	S2HD	S2HE	S2HF	S2HG
2016 Dec	6.2	4.3	8.7	-1.2	5.0
2017 Jan	5.3	4.6	12.7	-4.2	5.7
Feb	3.5	3.7	11.8	-2.8	6.4
Mar	1.9	4.2	12.5	0.9	4.0
Apr	1.8	2.3	7.9	3.0	3.3
May	3.7	1.7	7.3	1.8	2.1
Jun	3.5	1.2	6.1	0.1	1.2
Jul	3.1	3.9	7.4	-2.6	0.4
Aug	2.1	5.1	7.8	-2.2	-0.4
Sep	0.3	5.2	7.0	-1.2	-0.8
Oct	-0.6	5.2	5.8	-0.9	0.6
Nov	-	4.4	3.8	-0.6	-0.7
Dec	1.2	5.6	0.4	-0.7	-1.0
2018 Jan	3.8	5.2	-3.1	1.4	0.4
Feb	4.3	5.2	-6.2	2.6	1.3
Mar	4.7	4.1	-7.2	3.5	2.7
Apr	4.2	5.7	-5.1	4.2	1.5
May	3.0	7.1	-4.7	5.9	2.1
Jun	3.5	8.7	-4.1	8.2	2.1
Jul	1.5	7.8	-5.1	11.2	2.6
Aug	1.9	7.5	-4.8	10.4	2.4
Sep	1.2	7.3	-6.2	10.4	1.9
Oct	0.6	7.7	-6.9	9.7	1.4
Nov	-0.7	7.3	-6.3	11.2	2.1
Dec	-1.5	6.6	-4.8	12.5	1.9

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

seasonally adjusted 2016 = 100

		Industry components (SIC2007)				
		Rental and leasing activities	Employment activities	Travel agencies and tour operators	Security and investigation activities	Services to buildings and landscape activities
Component		77	78	79	80	81
2016 weights		**13**	**14**	**8**	**3**	**8**

Percentage change, latest 3 months on previous 3 months

		S2CM	S2CN	S2CO	S2CP	S2CQ
2016	Dec	0.8	2.3	6.5	-	1.3
2017	Jan	-1.1	2.7	8.2	-1.9	0.2
	Feb	-1.9	1.0	5.9	-1.8	-1.9
	Mar	-1.7	1.8	2.8	0.5	-2.2
	Apr	-1.1	-0.6	-3.2	2.4	0.1
	May	0.5	-0.8	-4.3	1.7	0.5
	Jun	0.5	-1.8	-4.2	-1.4	0.7
	Jul	1.6	1.5	0.2	-3.8	-0.8
	Aug	0.6	2.2	1.3	-2.5	-1.1
	Sep	0.7	3.0	2.0	-0.3	-0.5
	Oct	0.1	1.5	0.9	2.5	1.1
	Nov	0.9	1.9	1.0	2.1	1.7
	Dec	1.8	2.6	-0.1	0.6	1.0
2018	Jan	3.2	2.7	-0.9	0.5	-
	Feb	2.2	1.7	-4.3	1.4	0.2
	Mar	1.6	0.4	-5.0	4.7	1.4
	Apr	-0.7	-0.1	-5.2	5.1	1.3
	May	-0.7	1.0	-2.7	5.0	1.3
	Jun	-0.7	2.5	-0.9	3.1	0.1
	Jul	-1.1	3.5	0.1	2.7	0.2
	Aug	-0.5	2.6	1.3	1.6	-0.7
	Sep	-1.5	1.7	-0.3	1.7	-0.7
	Oct	-0.9	1.4	-1.0	1.1	-0.1
	Nov	-1.7	1.7	-0.6	2.9	1.4
	Dec	-1.0	1.8	1.5	2.5	1.1

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

	Office administrative, office support and other business support activities	Public admin and defence; compulsory social security	Public admin and defence; compulsory social security	Education	Education
			Industry components (SIC2007)		
Component	82	O	84	P	85
2016 weights	**15**	**59**	**59**	**74**	**74**
	S2M7	S2M8	S2M9	S2MA	S2MB
2014	94.1	103.8	103.8	98.9	98.9
2015	99.3	101.8	101.8	100.6	100.6
2016	100.0	100.0	100.0	100.0	100.0
2017	109.1	100.2	100.2	100.6	100.6
2018	112.6	100.9	100.9	100.8	100.8
2016 Dec	98.5	99.8	99.8	100.3	100.3
2017 Jan	102.0	99.7	99.7	100.8	100.8
Feb	103.6	99.8	99.8	101.0	101.0
Mar	105.8	100.0	100.0	100.8	100.8
Apr	105.5	100.2	100.2	100.6	100.6
May	108.9	100.4	100.4	100.5	100.5
Jun	110.1	100.3	100.3	100.4	100.4
Jul	109.9	100.1	100.1	100.5	100.5
Aug	111.1	100.0	100.0	100.5	100.5
Sep	113.0	100.2	100.2	100.6	100.6
Oct	111.6	100.4	100.4	100.5	100.5
Nov	112.4	100.5	100.5	100.4	100.4
Dec	114.9	100.6	100.6	100.4	100.4
2018 Jan	113.7	100.6	100.6	100.4	100.4
Feb	112.2	100.6	100.6	100.5	100.5
Mar	113.3	100.7	100.7	100.6	100.6
Apr	113.6	100.8	100.8	100.8	100.8
May	113.9	101.0	101.0	100.9	100.9
Jun	112.1	101.0	101.0	100.9	100.9
Jul	114.7	101.1	101.1	100.8	100.8
Aug	113.4	101.1	101.1	100.7	100.7
Sep	110.7	101.1	101.1	100.8	100.8
Oct	112.4	101.1	101.1	100.9	100.9
Nov	111.4	101.1	101.1	101.1	101.1
Dec	110.0	101.1	101.1	101.1	101.1

Percentage change, latest year on previous year

	S23D	S23E	S23F	S23G	S23H
2014	9.9	-1.8	-1.8	1.5	1.5
2015	5.6	-1.9	-1.9	1.7	1.7
2016	0.7	-1.8	-1.8	-0.6	-0.6
2017	9.1	0.2	0.2	0.6	0.6
2018	3.3	0.7	0.7	0.2	0.2

Percentage change, latest month on same month a year ago

	S283	S284	S285	S286	S287
2016 Dec	-4.5	-1.3	-1.3	-0.9	-0.9
2017 Jan	-0.4	-0.9	-0.9	0.2	0.2
Feb	-1.3	-0.7	-0.7	0.1	0.1
Mar	3.7	-0.2	-0.2	0.9	0.9
Apr	3.8	0.2	0.2	1.1	1.1
May	13.2	0.6	0.6	0.4	0.4
Jun	11.4	0.5	0.5	0.5	0.5
Jul	11.6	0.3	0.3	0.7	0.7
Aug	11.4	0.2	0.2	0.8	0.8
Sep	11.4	0.3	0.3	0.9	0.9
Oct	13.3	0.5	0.5	0.8	0.8
Nov	15.4	0.7	0.7	0.5	0.5
Dec	16.7	0.8	0.8	0.1	0.1
2018 Jan	11.5	0.8	0.8	-0.4	-0.4
Feb	8.3	0.8	0.8	-0.5	-0.5
Mar	7.1	0.7	0.7	-0.2	-0.2
Apr	7.7	0.6	0.6	0.2	0.2
May	4.6	0.6	0.6	0.4	0.4
Jun	1.8	0.7	0.7	0.5	0.5
Jul	4.4	0.9	0.9	0.3	0.3
Aug	2.1	1.0	1.0	0.2	0.2
Sep	-2.1	0.9	0.9	0.2	0.2
Oct	0.7	0.7	0.7	0.4	0.4
Nov	-0.9	0.5	0.5	0.7	0.7
Dec	-4.3	0.5	0.5	0.7	0.7

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IOSCOMP

continued

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

seasonally adjusted 2016 = 100

	Office administrative, office support and other business support activities	Public admin and defence; compulsory social security	Public admin and defence; compulsory social security	Education	Education
Component	82	O	84	P	85
2016 weights	**15**	**59**	**59**	**74**	**74**

Percentage change, latest month on previous month

	S23D	S23E	S23F	S23G	S23H
2016 Dec	1.0	-	-	0.4	0.4
2017 Jan	3.6	-	-	0.5	0.5
Feb	1.5	0.1	0.1	0.2	0.2
Mar	2.1	0.2	0.2	-0.2	-0.2
Apr	-0.3	0.2	0.2	-0.2	-0.2
May	3.3	0.1	0.1	-0.1	-0.1
Jun	1.1	-0.1	-0.1	-	-
Jul	-0.2	-0.2	-0.2	-	-
Aug	1.1	-0.1	-0.1	0.1	0.1
Sep	1.7	0.1	0.1	-	-
Oct	-1.2	0.2	0.2	-0.1	-0.1
Nov	0.7	0.2	0.2	-0.1	-0.1
Dec	2.2	-	-	-	-
2018 Jan	-1.1	-	-	-	-
Feb	-1.3	-	-	0.1	0.1
Mar	1.0	0.1	0.1	0.2	0.2
Apr	0.2	0.2	0.2	0.2	0.2
May	0.3	0.1	0.1	0.1	0.1
Jun	-1.6	0.1	0.1	-	-
Jul	2.3	-	-	-0.1	-0.1
Aug	-1.1	-	-	-	-
Sep	-2.4	-	-	0.1	0.1
Oct	1.5	-	-	0.1	0.1
Nov	-0.8	-	-	0.1	0.1
Dec	-1.3	-	-	0.1	0.1

Percentage change, latest 3 months on same 3 months a year ago

	S2HH	S2HI	S2HJ	S2HK	S2HL
2016 Dec	-4.2	-1.2	-1.2	-1.1	-1.1
2017 Jan	-3.3	-1.1	-1.1	-0.6	-0.6
Feb	-2.0	-1.0	-1.0	-0.2	-0.2
Mar	0.7	-0.6	-0.6	0.4	0.4
Apr	2.1	-0.2	-0.2	0.7	0.7
May	6.8	0.2	0.2	0.8	0.8
Jun	9.4	0.5	0.5	0.7	0.7
Jul	12.1	0.5	0.5	0.5	0.5
Aug	11.5	0.3	0.3	0.7	0.7
Sep	11.5	0.3	0.3	0.8	0.8
Oct	12.0	0.3	0.3	0.8	0.8
Nov	13.3	0.5	0.5	0.7	0.7
Dec	15.1	0.7	0.7	0.5	0.5
2018 Jan	14.5	0.8	0.8	0.1	0.1
Feb	12.1	0.8	0.8	-0.3	-0.3
Mar	9.0	0.7	0.7	-0.4	-0.4
Apr	7.7	0.7	0.7	-0.2	-0.2
May	6.5	0.6	0.6	0.2	0.2
Jun	4.7	0.6	0.6	0.4	0.4
Jul	3.6	0.8	0.8	0.4	0.4
Aug	2.8	0.9	0.9	0.3	0.3
Sep	1.5	0.9	0.9	0.3	0.3
Oct	0.2	0.9	0.9	0.3	0.3
Nov	-0.8	0.7	0.7	0.5	0.5
Dec	-1.5	0.6	0.6	0.6	0.6

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	Industry components (SIC2007)				
	Office administrative, office support and other business support activities	Public admin and defence; compulsory social security	Public admin and defence; compulsory social security	Education	Education
Component	82	O	84	P	85
2016 weights	**15**	**59**	**59**	**74**	**74**

Percentage change, latest 3 months on previous 3 months

		S2CR	S2CS	S2CT	S2CU	S2CV
2016	Dec	-1.7	-	-	0.3	0.3
2017	Jan	-0.6	-0.1	-0.1	0.7	0.7
	Feb	2.2	-0.1	-0.1	0.9	0.9
	Mar	5.8	-	-	0.9	0.9
	Apr	5.7	0.2	0.2	0.5	0.5
	May	5.3	0.4	0.4	-0.1	-0.1
	Jun	4.2	0.4	0.4	-0.4	-0.4
	Jul	4.5	0.2	0.2	-0.4	-0.4
	Aug	3.4	-	-	-0.2	-0.2
	Sep	2.9	-0.2	-0.2	-	-
	Oct	2.1	-0.1	-0.1	0.1	0.1
	Nov	1.8	0.2	0.2	-	-
	Dec	1.5	0.4	0.4	-0.1	-0.1
2018	Jan	1.6	0.4	0.4	-0.1	-0.1
	Feb	1.2	0.2	0.2	-0.1	-0.1
	Mar	0.1	0.1	0.1	0.1	0.1
	Apr	-0.6	0.1	0.1	0.2	0.2
	May	-	0.2	0.2	0.4	0.4
	Jun	0.1	0.3	0.3	0.4	0.4
	Jul	0.5	0.3	0.3	0.2	0.2
	Aug	-0.2	0.2	0.2	-	-
	Sep	-0.2	0.1	0.1	-0.1	-0.1
	Oct	-1.2	-	-	-	-
	Nov	-1.7	-	-	0.1	0.1
	Dec	-1.5	-	-	0.3	0.3

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	Human health and social work activities	Human health activities	Residential care activities	Social work activities without accommodation	Arts, entertainment and recreation
Component	Q	86	87	88	R
2016 weights	**94**	**70**	**11**	**13**	**19**
	S2MC	S2MD	S2ME	S2MF	S2MG
2014	96.9	96.1	100.0	98.9	99.1
2015	98.4	97.7	100.6	100.9	99.8
2016	100.0	100.0	100.0	100.0	100.0
2017	99.7	99.7	98.2	101.3	102.6
2018	100.0	100.1	98.0	101.3	104.4
2016 Dec	99.8	99.9	99.3	99.6	102.8
2017 Jan	99.7	99.8	99.2	99.6	103.2
Feb	99.7	99.7	99.0	100.1	101.3
Mar	99.8	99.7	98.7	101.2	100.6
Apr	99.9	99.7	98.4	102.3	102.8
May	100.1	99.8	98.3	102.9	101.1
Jun	99.9	99.7	98.3	102.6	101.6
Jul	99.9	99.8	98.3	101.6	101.6
Aug	99.7	99.7	98.2	100.8	103.5
Sep	99.4	99.4	97.9	100.6	103.3
Oct	99.4	99.5	97.5	100.9	104.6
Nov	99.6	99.6	97.1	101.4	103.3
Dec	99.7	99.8	96.8	101.9	104.8
2018 Jan	99.8	99.9	96.8	102.2	104.1
Feb	99.8	99.9	96.8	102.0	103.1
Mar	99.9	100.0	96.9	101.4	104.1
Apr	99.8	100.0	97.2	100.6	103.5
May	99.7	99.9	97.5	100.1	103.2
Jun	99.6	99.7	97.9	100.3	104.2
Jul	99.6	99.5	98.4	100.9	104.9
Aug	99.8	99.6	98.8	101.4	105.5
Sep	100.1	100.0	99.0	101.7	105.2
Oct	100.4	100.4	99.0	101.8	105.2
Nov	100.7	100.8	99.1	101.8	104.9
Dec	100.9	101.0	99.1	101.8	105.3

Percentage change, latest year on previous year

	S23I	S23J	S23K	S23L	S23M
2014	3.4	4.3	1.0	0.5	2.5
2015	1.5	1.6	0.5	2.0	0.7
2016	1.6	2.4	-0.5	-0.9	0.2
2017	-0.3	-0.3	-1.8	1.3	2.6
2018	0.3	0.4	-0.1	-	1.8

Percentage change, latest month on same month a year ago

	S288	S289	S28A	S28B	S28C
2016 Dec	0.3	0.9	0.5	-2.8	-0.8
2017 Jan	-0.1	0.5	0.1	-3.1	1.9
Feb	-0.5	-0.1	-0.9	-2.5	0.7
Mar	-0.5	-0.4	-2.0	0.1	0.5
Apr	-0.2	-0.4	-2.9	3.0	4.9
May	-	-0.4	-3.2	4.8	2.5
Jun	-0.2	-0.6	-2.6	4.4	2.3
Jul	-0.2	-0.5	-1.6	2.6	0.6
Aug	-0.4	-0.6	-1.0	1.0	5.3
Sep	-0.5	-0.6	-1.2	0.7	3.6
Oct	-0.3	-0.4	-1.9	1.3	4.7
Nov	-0.1	-0.1	-2.4	2.0	2.6
Dec	-0.1	-0.1	-2.5	2.3	2.0
2018 Jan	0.1	-	-2.5	2.5	0.8
Feb	0.1	0.2	-2.2	1.9	1.8
Mar	0.1	0.4	-1.8	0.2	3.6
Apr	-0.2	0.3	-1.3	-1.7	0.7
May	-0.4	0.1	-0.8	-2.7	2.0
Jun	-0.3	0.1	-0.4	-2.2	2.5
Jul	-0.3	-0.3	0.1	-0.8	3.3
Aug	0.1	-0.1	0.6	0.6	2.0
Sep	0.7	0.5	1.1	1.1	1.9
Oct	1.0	0.9	1.6	0.9	0.6
Nov	1.1	1.2	2.0	0.3	1.5
Dec	1.2	1.2	2.3	-0.1	0.5

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IOSCOMP
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Chained volume indices of gross value added [1,2,3]

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Human health and social work activities	Human health activities	Residential care activities	Social work activities without accommodation	Arts, entertainment and recreation
Component	Q	86	87	88	R
2016 weights	**94**	**70**	**11**	**13**	**19**

Percentage change, latest month on previous month

	S23I	S23J	S23K	S23L	S23M
2016 Dec	0.1	0.2	-0.2	0.2	2.1
2017 Jan	-0.1	-0.1	-0.1	-	0.5
Feb	-	-0.1	-0.3	0.5	-1.9
Mar	0.1	-0.1	-0.3	1.1	-0.7
Apr	0.2	0.1	-0.2	1.1	2.2
May	0.1	0.1	-0.1	0.6	-1.6
Jun	-0.1	-0.1	-	-0.3	0.5
Jul	-	0.2	-	-0.9	-
Aug	-0.2	-0.1	-0.1	-0.8	1.8
Sep	-0.3	-0.3	-0.3	-0.2	-0.2
Oct	-	-	-0.4	0.3	1.3
Nov	0.1	0.2	-0.4	0.5	-1.2
Dec	0.2	0.2	-0.2	0.5	1.4
2018 Jan	0.1	0.1	-0.1	0.3	-0.6
Feb	-	-	-	-0.2	-1.0
Mar	-	0.1	0.1	-0.6	1.0
Apr	-0.1	-	0.2	-0.8	-0.6
May	-0.1	-0.1	0.3	-0.5	-0.3
Jun	-0.1	-0.2	0.5	0.2	1.0
Jul	-	-0.2	0.5	0.6	0.7
Aug	0.2	0.1	0.4	0.6	0.5
Sep	0.3	0.4	0.2	0.3	-0.3
Oct	0.3	0.4	0.1	0.1	-
Nov	0.3	0.4	-	-	-0.3
Dec	0.2	0.2	-	0.1	0.3

Percentage change, latest 3 months on same 3 months a year ago

	S2HM	S2HN	S2HO	S2HP	S2HQ
2016 Dec	0.4	0.9	0.4	-2.2	0.2
2017 Jan	0.2	0.7	0.5	-2.7	0.5
Feb	-0.1	0.4	-0.1	-2.8	0.6
Mar	-0.4	-	-0.9	-1.9	1.1
Apr	-0.4	-0.3	-1.9	0.2	2.0
May	-0.3	-0.4	-2.7	2.6	2.6
Jun	-0.1	-0.5	-2.9	4.0	3.2
Jul	-0.1	-0.5	-2.5	3.9	1.8
Aug	-0.3	-0.5	-1.8	2.6	2.7
Sep	-0.4	-0.5	-1.3	1.4	3.1
Oct	-0.4	-0.5	-1.4	1.0	4.5
Nov	-0.3	-0.4	-1.9	1.3	3.6
Dec	-0.2	-0.2	-2.3	1.9	3.1
2018 Jan	-	-0.1	-2.5	2.3	1.8
Feb	0.1	-	-2.4	2.2	1.5
Mar	0.1	0.2	-2.1	1.5	2.1
Apr	-	0.3	-1.7	0.1	2.0
May	-0.2	0.3	-1.3	-1.4	2.1
Jun	-0.3	0.2	-0.8	-2.2	1.7
Jul	-0.3	-	-0.4	-1.9	2.6
Aug	-0.2	-0.1	0.1	-0.8	2.6
Sep	0.1	-	0.6	0.3	2.4
Oct	0.6	0.4	1.1	0.8	1.5
Nov	0.9	0.9	1.6	0.8	1.3
Dec	1.1	1.1	2.0	0.4	0.9

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	Industry components (SIC2007)				
	Human health and social work activities	Human health activities	Residential care activities	Social work activities without accommodation	Arts, entertainment and recreation
Component	Q	86	87	88	R
2016 weights	**94**	**70**	**11**	**13**	**19**

Percentage change, latest 3 months on previous 3 months

		S2CW	S2CX	S2CY	S2CZ	S2D2
2016	Dec	-0.3	-0.4	-0.1	-0.1	1.5
2017	Jan	-0.2	-0.2	0.1	-0.2	3.0
	Feb	-	-0.1	-0.2	0.1	2.3
	Mar	-	-0.1	-0.4	0.8	0.6
	Apr	0.1	-0.1	-0.7	1.7	-0.7
	May	0.2	-0.1	-0.7	2.4	-0.9
	Jun	0.2	-	-0.6	2.3	0.2
	Jul	0.2	0.1	-0.4	1.1	-0.1
	Aug	-0.1	-	-0.2	-0.5	0.7
	Sep	-0.3	-0.1	-0.2	-1.5	0.9
	Oct	-0.4	-0.2	-0.4	-1.5	2.3
	Nov	-0.4	-0.2	-0.8	-0.7	1.5
	Dec	-0.1	-	-1.0	0.4	1.4
2018	Jan	0.2	0.2	-1.0	1.0	0.3
	Feb	0.3	0.3	-0.7	1.0	0.3
	Mar	0.3	0.3	-0.3	0.4	-0.4
	Apr	0.1	0.2	0.1	-0.5	-0.4
	May	-	0.1	0.4	-1.3	-0.4
	Jun	-0.2	-	0.7	-1.5	-0.2
	Jul	-0.2	-0.3	1.0	-0.9	0.5
	Aug	-0.1	-0.4	1.2	0.2	1.2
	Sep	0.1	-0.2	1.2	1.0	1.5
	Oct	0.5	0.2	1.0	1.2	1.2
	Nov	0.8	0.7	0.7	0.9	0.2
	Dec	0.9	1.0	0.3	0.5	-0.1

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IOSCOMP

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

continued

seasonally adjusted 2016 = 100

	Creative arts and entertainment activities	Libraries, museums and other cultural activities	Gambling and betting activities	Sports activities and recreation activities	Other service activities
Component	90	91	92	93	S
2016 weights	**5**	**3**	**7**	**4**	**27**
	S2MH	S2MI	S2MJ	S2MK	S2ML
2014	89.0	110.7	100.6	102.3	98.6
2015	97.1	97.4	102.4	100.0	102.1
2016	100.0	100.0	100.0	100.0	100.0
2017	104.8	103.0	100.2	104.0	104.4
2018	110.0	100.8	100.4	107.3	101.0
2016 Dec	108.9	103.2	99.3	101.5	104.3
2017 Jan	108.0	104.7	99.0	103.9	105.2
Feb	100.6	107.2	98.3	103.2	103.6
Mar	102.3	101.1	97.9	102.7	105.1
Apr	103.6	106.1	98.2	107.7	105.9
May	104.5	99.8	97.6	104.2	106.4
Jun	106.2	101.3	99.1	100.8	105.0
Jul	103.9	100.1	100.7	101.4	104.3
Aug	106.5	102.8	101.8	103.1	106.1
Sep	103.4	102.3	102.8	104.7	104.5
Oct	108.1	104.0	102.7	104.1	103.5
Nov	105.1	100.8	102.4	104.4	101.5
Dec	105.4	105.9	102.2	107.8	102.0
2018 Jan	107.0	102.5	101.5	106.3	102.0
Feb	107.4	100.4	101.7	102.3	101.4
Mar	109.6	105.1	100.9	102.7	102.0
Apr	109.7	101.1	99.7	104.3	101.7
May	106.9	102.6	99.0	106.4	101.2
Jun	108.7	102.9	100.2	106.8	101.3
Jul	111.5	102.4	101.5	105.0	101.1
Aug	111.0	100.4	102.5	107.7	100.6
Sep	111.6	97.4	101.2	110.0	99.5
Oct	112.0	97.1	100.2	111.5	101.3
Nov	112.0	100.0	98.6	110.7	101.0
Dec	112.7	97.7	98.3	113.8	99.2

Percentage change, latest year on previous year

	S23N	S23O	S23P	S23Q	S23R
2014	-1.7	-2.5	4.6	6.0	11.0
2015	9.0	-12.0	1.8	-2.3	3.6
2016	3.0	2.7	-2.3	-	-2.1
2017	4.8	3.0	0.2	4.0	4.4
2018	5.0	-2.1	0.2	3.2	-3.3

Percentage change, latest month on same month a year ago

	S28D	S28E	S28F	S28G	S28H
2016 Dec	5.9	-2.3	-5.5	0.8	2.5
2017 Jan	5.9	3.7	-4.5	8.3	5.3
Feb	-0.9	11.3	-4.1	4.5	2.3
Mar	8.9	-5.0	-3.0	2.0	5.1
Apr	7.4	11.5	-1.4	8.8	6.5
May	5.1	3.1	-1.4	5.7	7.0
Jun	3.2	7.8	0.2	0.6	6.4
Jul	-1.2	3.1	1.6	-1.0	5.3
Aug	11.1	4.1	2.5	4.6	7.3
Sep	3.5	1.3	3.5	5.5	7.6
Oct	14.2	-3.4	3.6	2.6	3.6
Nov	5.8	-1.8	3.4	0.5	-0.5
Dec	-3.3	2.6	2.9	6.2	-2.2
2018 Jan	-0.9	-2.1	2.5	2.3	-3.0
Feb	6.8	-6.4	3.4	-0.8	-2.1
Mar	7.1	4.0	3.0	-	-3.0
Apr	5.9	-4.7	1.5	-3.1	-4.0
May	2.3	2.9	1.4	2.1	-4.9
Jun	2.4	1.6	1.1	6.0	-3.6
Jul	7.3	2.3	0.8	3.5	-3.1
Aug	4.2	-2.4	0.6	4.5	-5.2
Sep	7.9	-4.8	-1.5	5.1	-4.8
Oct	3.6	-6.6	-2.4	7.1	-2.1
Nov	6.6	-0.7	-3.7	6.0	-0.5
Dec	7.0	-7.8	-3.8	5.5	-2.7

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Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2016 = 100

	Creative arts and entertainment activities	Libraries, museums and other cultural activities	Gambling and betting activities	Sports activities and recreation activities	Other service activities
Component	90	91	92	93	S
2016 weights	**5**	**3**	**7**	**4**	**27**

Percentage change, latest month on previous month

	S23N	S23O	S23P	S23Q	S23R
2016 Dec	9.7	0.6	0.3	-2.3	2.2
2017 Jan	-0.9	1.5	-0.2	2.3	0.9
Feb	-6.9	2.4	-0.7	-0.7	-1.5
Mar	1.8	-5.7	-0.4	-0.5	1.5
Apr	1.2	5.0	0.3	4.8	0.7
May	0.9	-6.0	-0.6	-3.2	0.5
Jun	1.6	1.5	1.6	-3.3	-1.3
Jul	-2.2	-1.2	1.6	0.6	-0.6
Aug	2.5	2.7	1.1	1.7	1.7
Sep	-2.9	-0.4	0.9	1.5	-1.5
Oct	4.6	1.7	-0.1	-0.5	-1.0
Nov	-2.9	-3.1	-0.2	0.3	-1.9
Dec	0.3	5.1	-0.3	3.2	0.5
2018 Jan	1.5	-3.2	-0.6	-1.4	-
Feb	0.4	-2.0	0.2	-3.8	-0.6
Mar	2.1	4.7	-0.8	0.4	0.6
Apr	0.1	-3.8	-1.1	1.6	-0.3
May	-2.5	1.5	-0.8	2.0	-0.5
Jun	1.6	0.3	1.3	0.4	0.1
Jul	2.5	-0.5	1.3	-1.7	-0.2
Aug	-0.4	-2.0	1.0	2.6	-0.5
Sep	0.5	-2.9	-1.2	2.1	-1.1
Oct	0.4	-0.3	-1.0	1.4	1.8
Nov	-	3.0	-1.5	-0.7	-0.3
Dec	0.6	-2.4	-0.4	2.8	-1.8

Percentage change, latest 3 months on same 3 months a year ago

	S2HR	S2HS	S2HT	S2HU	S2HV
2016 Dec	3.6	5.3	-5.5	3.6	-0.1
2017 Jan	4.8	2.6	-5.3	5.5	2.3
Feb	3.7	4.0	-4.7	4.5	3.3
Mar	4.6	3.0	-3.9	4.9	4.2
Apr	5.0	5.5	-2.9	5.1	4.6
May	7.1	2.9	-1.9	5.5	6.2
Jun	5.2	7.5	-0.9	5.0	6.6
Jul	2.3	4.7	0.1	1.8	6.2
Aug	4.1	5.0	1.4	1.4	6.3
Sep	4.3	2.9	2.5	3.0	6.7
Oct	9.5	0.6	3.2	4.2	6.1
Nov	7.7	-1.4	3.5	2.8	3.5
Dec	5.2	-0.9	3.3	3.1	0.3
2018 Jan	0.4	-0.5	3.0	3.0	-1.9
Feb	0.7	-2.0	3.0	2.5	-2.4
Mar	4.2	-1.6	3.0	0.5	-2.7
Apr	6.6	-2.5	2.7	-1.3	-3.1
May	5.1	0.6	2.0	-0.4	-4.0
Jun	3.5	-0.2	1.3	1.5	-4.1
Jul	4.0	2.2	1.1	3.8	-3.9
Aug	4.6	0.5	0.8	4.6	-4.0
Sep	6.4	-1.6	-	4.4	-4.4
Oct	5.2	-4.6	-1.1	5.5	-4.0
Nov	6.0	-4.1	-2.6	6.0	-2.5
Dec	5.7	-5.1	-3.3	6.2	-1.8

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seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Creative arts and entertainment activities	Libraries, museums and other cultural activities	Gambling and betting activities	Sports activities and recreation activities	Other service activities
Component	90	91	92	93	S
2016 weights	**5**	**3**	**7**	**4**	**27**

Percentage change, latest 3 months on previous 3 months

		S2D3	S2D4	S2D5	S2D6	S2D7
2016	Dec	0.6	5.7	-0.1	2.3	3.7
2017	Jan	8.8	1.0	-0.2	3.4	5.3
	Feb	8.0	1.2	-0.3	1.3	4.7
	Mar	2.6	-0.2	-0.7	0.9	2.5
	Apr	-3.1	1.2	-1.0	1.3	1.0
	May	-2.2	-2.6	-1.0	1.9	1.4
	Jun	1.1	-1.9	-0.1	0.9	1.0
	Jul	2.7	-4.2	1.0	-2.3	0.4
	Aug	2.0	-0.9	2.7	-2.9	-0.6
	Sep	-0.1	-0.6	3.5	-1.1	-0.7
	Oct	1.1	2.6	3.3	1.8	-0.5
	Nov	-	1.0	2.1	2.6	-1.9
	Dec	1.5	1.8	0.7	2.3	-2.5
2018	Jan	-0.2	-	-0.4	2.1	-2.7
	Feb	1.0	0.6	-0.8	1.0	-1.3
	Mar	1.7	-0.9	-1.0	-1.6	-0.5
	Apr	2.9	-0.8	-1.2	-2.9	-0.2
	May	2.0	-	-1.9	-1.0	-0.2
	Jun	0.4	-0.4	-1.7	2.0	-0.4
	Jul	0.1	0.4	-0.6	2.8	-0.5
	Aug	1.5	-1.0	1.5	1.9	-0.6
	Sep	2.7	-2.1	2.1	1.6	-1.0
	Oct	2.3	-4.2	1.1	3.5	-0.7
	Nov	1.3	-3.6	-1.4	4.0	-0.4
	Dec	0.8	-1.8	-2.7	4.1	0.1

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Chained volume indices of gross value added [1,2,3]

seasonally adjusted 2016 = 100

	Activities of membership organisations	Repair of computers and household goods	Other personal service activities	Activities of households as employers	Activities of households as employers
Component	94	95	96	T	97
2016 weights	**11**	**2**	**13**	**5**	**5**
	S2MM	S2MN	S2MO	S2MP	S2MQ
2014	100.1	93.8	98.1	93.6	93.6
2015	100.4	104.4	103.3	92.5	92.5
2016	100.0	100.0	100.0	100.0	100.0
2017	95.1	113.8	110.4	92.8	92.8
2018	94.0	116.4	104.0	93.8	93.8
2016 Dec	97.8	108.3	109.2	87.3	87.3
2017 Jan	96.9	109.7	111.2	88.6	88.6
Feb	96.3	104.9	109.3	89.5	89.5
Mar	95.9	116.9	110.6	89.8	89.8
Apr	95.9	109.2	113.4	91.2	91.2
May	96.4	114.6	113.0	93.2	93.2
Jun	96.5	112.3	110.6	97.5	97.5
Jul	97.2	114.6	108.3	99.0	99.0
Aug	96.8	117.5	111.6	98.0	98.0
Sep	94.8	116.9	110.2	96.0	96.0
Oct	92.3	117.6	110.1	92.1	92.1
Nov	90.8	113.9	108.1	88.5	88.5
Dec	91.1	117.6	108.1	89.8	89.8
2018 Jan	92.3	116.3	107.4	91.8	91.8
Feb	93.5	116.3	105.2	93.6	93.6
Mar	93.5	118.4	105.9	97.0	97.0
Apr	92.9	120.0	105.6	95.9	95.9
May	92.5	117.3	105.3	94.4	94.4
Jun	93.1	115.2	105.4	94.1	94.1
Jul	94.3	112.6	104.6	94.6	94.6
Aug	95.2	113.4	102.6	94.9	94.9
Sep	95.5	114.5	100.1	94.3	94.3
Oct	95.3	116.9	103.4	92.7	92.7
Nov	95.0	118.7	102.8	91.5	91.5
Dec	95.0	116.7	99.5	91.0	91.0

Percentage change, latest year on previous year

	S23S	S23T	S23U	S23V	S23W
2014	9.1	25.0	10.4	-5.1	-5.1
2015	0.3	11.3	5.2	-1.2	-1.2
2016	-0.4	-4.2	-3.2	8.1	8.1
2017	-4.9	13.8	10.4	-7.2	-7.2
2018	-1.1	2.2	-5.8	1.1	1.1

Percentage change, latest month on same month a year ago

	S28I	S28J	S28K	S28L	S28M
2016 Dec	-4.9	2.3	9.0	-12.3	-12.3
2017 Jan	-5.1	12.1	13.0	-7.3	-7.3
Feb	-6.2	5.5	9.0	-5.8	-5.8
Mar	-5.9	16.5	12.5	-7.4	-7.4
Apr	-5.2	7.2	16.2	-11.0	-11.0
May	-5.1	19.0	15.4	-13.0	-13.0
Jun	-4.0	20.9	12.8	-10.9	-10.9
Jul	-2.9	14.5	10.5	-9.7	-9.7
Aug	-1.4	14.5	12.8	-8.2	-8.2
Sep	-2.7	14.9	14.7	-6.0	-6.0
Oct	-5.9	19.6	8.3	-4.5	-4.5
Nov	-7.6	13.4	2.5	-3.2	-3.2
Dec	-6.9	8.6	-1.0	2.9	2.9
2018 Jan	-4.8	6.1	-3.4	3.6	3.6
Feb	-3.0	10.9	-3.8	4.7	4.7
Mar	-2.5	1.3	-4.2	8.0	8.0
Apr	-3.1	9.9	-6.9	5.2	5.2
May	-4.0	2.4	-6.9	1.3	1.3
Jun	-3.5	2.6	-4.7	-3.5	-3.5
Jul	-3.0	-1.7	-3.5	-4.5	-4.5
Aug	-1.6	-3.5	-8.1	-3.2	-3.2
Sep	0.7	-2.1	-9.2	-1.8	-1.8
Oct	3.3	-0.5	-6.1	0.7	0.7
Nov	4.7	4.2	-4.9	3.4	3.4
Dec	4.3	-0.8	-7.9	1.4	1.4

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	Activities of membership organisations	Repair of computers and household goods	Other personal service activities	Activities of households as employers	Activities of households as employers
Component	94	95	96	T	97
2016 weights	**11**	**2**	**13**	**5**	**5**

Percentage change, latest month on previous month

		S23S	S23T	S23U	S23V	S23W
2016	Dec	-0.4	7.7	3.5	-4.5	-4.5
2017	Jan	-0.9	1.3	1.8	1.5	1.5
	Feb	-0.6	-4.4	-1.7	1.0	1.0
	Mar	-0.4	11.5	1.2	0.4	0.4
	Apr	-	-6.6	2.6	1.5	1.5
	May	0.5	4.9	-0.3	2.2	2.2
	Jun	0.2	-2.0	-2.1	4.7	4.7
	Jul	0.7	2.1	-2.1	1.5	1.5
	Aug	-0.5	2.5	3.0	-1.0	-1.0
	Sep	-2.0	-0.5	-1.3	-2.0	-2.0
	Oct	-2.6	0.6	-0.1	-4.1	-4.1
	Nov	-1.7	-3.1	-1.8	-3.9	-3.9
	Dec	0.4	3.2	-	1.4	1.4
2018	Jan	1.3	-1.1	-0.6	2.3	2.3
	Feb	1.3	-	-2.1	2.0	2.0
	Mar	-	1.8	0.7	3.6	3.6
	Apr	-0.7	1.4	-0.3	-1.2	-1.2
	May	-0.4	-2.2	-0.2	-1.6	-1.6
	Jun	0.6	-1.8	0.1	-0.3	-0.3
	Jul	1.2	-2.2	-0.8	0.5	0.5
	Aug	1.0	0.7	-1.9	0.3	0.3
	Sep	0.3	0.9	-2.5	-0.6	-0.6
	Oct	-0.2	2.2	3.3	-1.7	-1.7
	Nov	-0.3	1.5	-0.6	-1.3	-1.3
	Dec	-	-1.8	-3.1	-0.6	-0.6

Percentage change, latest 3 months on same 3 months a year ago

		S2HW	S2HX	S2HY	S2HZ	S2I2
2016	Dec	-5.1	-1.2	4.5	-6.6	-6.6
2017	Jan	-5.1	3.9	8.3	-9.5	-9.5
	Feb	-5.4	6.5	10.3	-8.5	-8.5
	Mar	-5.8	11.4	11.5	-6.8	-6.8
	Apr	-5.8	9.8	12.5	-8.1	-8.1
	May	-5.4	14.2	14.7	-10.6	-10.6
	Jun	-4.8	15.5	14.8	-11.7	-11.7
	Jul	-4.0	18.1	12.9	-11.2	-11.2
	Aug	-2.8	16.5	12.1	-9.6	-9.6
	Sep	-2.3	14.6	12.7	-8.0	-8.0
	Oct	-3.3	16.3	11.9	-6.3	-6.3
	Nov	-5.4	15.9	8.3	-4.6	-4.6
	Dec	-6.8	13.7	3.1	-1.7	-1.7
2018	Jan	-6.4	9.2	-0.7	1.0	1.0
	Feb	-4.9	8.5	-2.7	3.7	3.7
	Mar	-3.4	5.9	-3.8	5.4	5.4
	Apr	-2.9	7.1	-5.0	5.9	5.9
	May	-3.2	4.4	-6.0	4.8	4.8
	Jun	-3.6	4.9	-6.2	0.9	0.9
	Jul	-3.5	1.1	-5.0	-2.3	-2.3
	Aug	-2.7	-0.9	-5.4	-3.7	-3.7
	Sep	-1.3	-2.4	-6.9	-3.2	-3.2
	Oct	0.8	-2.0	-7.8	-1.5	-1.5
	Nov	2.9	0.5	-6.7	0.7	0.7
	Dec	4.1	0.9	-6.3	1.8	1.8

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.
3 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
4 A complete run of data is available on the ONS website as a
   Time series dataset

Sources: For further information on these data please telephone
01633 456387; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

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

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Activities of membership organisations	Repair of computers and household goods	Other personal service activities	Activities of households as employers	Activities of households as employers
Component	94	95	96	T	97
2016 weights	**11**	**2**	**13**	**5**	**5**

Percentage change, latest 3 months on previous 3 months

		S2D8	S2D9	S2DA	S2DB	S2DC
2016	Dec	-0.6	0.9	8.0	-13.6	-13.6
2017	Jan	-0.2	5.2	9.9	-12.4	-12.4
	Feb	-0.9	7.4	8.7	-8.5	-8.5
	Mar	-1.7	7.9	4.7	-2.6	-2.6
	Apr	-1.7	3.9	2.3	1.2	1.2
	May	-1.0	5.5	2.3	3.3	3.3
	Jun	-0.1	1.4	1.8	5.2	5.2
	Jul	0.7	3.2	-0.4	7.1	7.1
	Aug	0.8	1.1	-1.9	7.4	7.4
	Sep	-	3.8	-2.1	4.0	4.0
	Oct	-2.1	3.1	-	-1.2	-1.2
	Nov	-4.4	1.2	-0.7	-6.1	-6.1
	Dec	-5.1	0.1	-1.2	-7.7	-7.7
2018	Jan	-3.4	-1.1	-2.5	-5.6	-5.6
	Feb	-0.3	0.5	-2.3	-0.5	-0.5
	Mar	1.9	0.5	-2.4	4.5	4.5
	Apr	2.1	1.9	-2.2	6.1	6.1
	May	0.7	1.6	-1.2	4.4	4.4
	Jun	-0.3	0.4	-0.7	0.7	0.7
	Jul	-	-2.7	-0.4	-1.2	-1.2
	Aug	1.3	-4.1	-1.3	-1.3	-1.3
	Sep	2.3	-3.4	-2.9	-0.2	-0.2
	Oct	2.2	-0.1	-2.9	-0.4	-0.4
	Nov	1.1	2.6	-2.0	-1.8	-1.8
	Dec	0.1	3.5	-0.5	-3.0	-3.0

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  subsidies on products".
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