

Statistical bulletin

# Index of Services, UK: March 2018

Monthly movements in output for the services industries: distribution, hotels and restaurants; transport, storage and communication; business services and finance; and government and other services.



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# 1 . Main points

- Services output increased by 0.3% in Quarter 1 (Jan to Mar) 2018 compared with Quarter 4 (Oct to Dec) 2017; following growth of 0.4% between Quarter 3 (July to Sept) 2017 and Quarter 4 2017.
- Services growth of 0.3% in Quarter 1 2018 is equal to the average quarterly growth in 2017; survey-led evidence suggests that although heavy snowfall in February and March 2018 will have impacted some areas of services output, this was limited.
- Business services and finance made the largest contribution to the quarterly growth, contributing 0.18 percentage points.
- In the three months to March 2018, services output increased by 1.2% compared with the three months ending March 2017.
- The Index of Services increased by 0.1% between February 2018 and March 2018.
- Distribution, hotels and restaurants contributed negative 0.16 percentage points to the monthly movement and partially offset positive contributions from the other three main components.

## 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 and is the largest contributor to the output approach to the measurement of gross domestic product (GDP), accounting for 79.3% of UK GDP in 2015. Also published today (25 May 2018) is the [UK GDP, second estimate: January to March 2018](#).

The IoS measures UK output in: distribution, hotels and restaurants; transport, storage and communication; business services and finance; and government and other services. These data are used to produce seasonally adjusted estimates of output at chained volume measures (removing the effect of inflation). Unless otherwise stated, all estimates included in this release are based on seasonally adjusted data.

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.

Data for the latest period are primarily based upon the Monthly Business Survey (MBS) of approximately 26,000 businesses as detailed in [MBS Turnover in services industries](#).

In addition, from the October 2017 bulletin published in December 2017, we have also included VAT data across 35 services industries for small- and medium-sized businesses. These have been used to supplement data from the MBS from January 2016 to September 2017. Further information on the use of VAT data was published in the [VAT turnover data in National Accounts: background and methodology update](#).

Further data is received from a wide variety of data sources as described in the [GDP\(O\) source catalogue](#).

Data relating to the retail industry are broadly comparable with [Retail sales, Great Britain: March 2018](#), published on 19 April 2018.

This March 2018 release contains revisions from January 2018 and is consistent with the [National Accounts Revisions Policy](#). This means that we have incorporated additional data since this period.

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
- HMRC VAT returns replacing MBS data for small- and medium-sized businesses when VAT estimates become available every quarter

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 . Index of Services (IoS) main figures

Table 1 shows data for the Index of Services (IoS) and each of the main components for March 2018.

**Table 1: Index of Services main figures, March 2018, UK**

UK	Percentage Change					
	Percentage of Services <sup>1</sup>	Index number (2015 = 100)	Most recent month on a year earlier	Most recent quarter on a year earlier	Most recent month on previous month	Most recent quarter on previous quarter
Index of Services	100.0	104.8	1.1	1.2	0.1	0.3
Distribution, hotels and restaurants	17.3	106.3	0.1	0.7	-0.9	-0.1
Transport, storage and communication	13.2	110.3	2.5	2.8	0.8	0.4
Business services and finance	41.5	105.2	1.7	1.7	0.2	0.4
Government and other services	28.0	100.9	0.1	0.0	0.2	0.1

Source: Office for National Statistics

Notes:

1. Components may not sum to 100% due to rounding.

## 4 . Quarter-on-quarter services growth

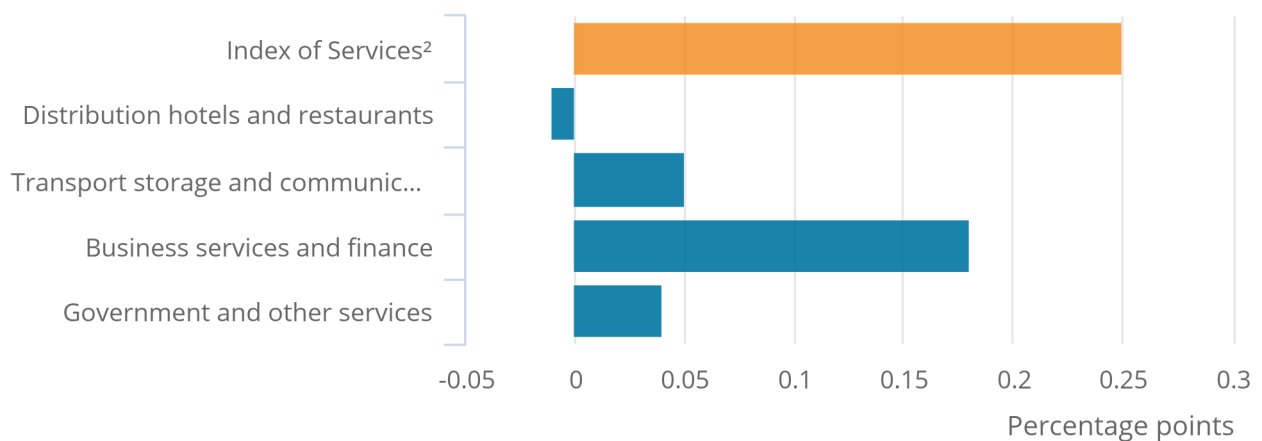
During Quarter 1 (Jan to Mar) 2018, services output increased by 0.3% following growth of 0.4% in Quarter 4 (Oct to Dec) 2017. This is unrevised from the estimate used in the [Gross domestic product, preliminary estimate: January to March 2018](#).

**Figure 1: Contributions<sup>1</sup> to growth in services between Quarter 4 (Oct to Dec) 2017 and Quarter 1 (Jan to Mar) 2018**

UK

Figure 1: Contributions<sup>1</sup> to growth in services between Quarter 4 (Oct to Dec) 2017 and Quarter 1 (Jan to Mar) 2018

UK



Source: Office for National Statistics

Notes:

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

Three of the four main components of the services industries increased during Quarter 1 2018 (Figure 1). In order of their contribution to growth:

- business services and finance increased by 0.4%, contributing 0.18 percentage points
- transport, storage and communication increased by 0.4%, contributing 0.05 percentage points
- government and other services increased by 0.1%, contributing 0.04 percentage points
- distribution, hotels and restaurants fell by 0.1%, contributing negative 0.01 percentage points

Business services and finance made the largest contribution to the Index of Services for the third consecutive quarter. Within this component, architectural and engineering activities made the largest contribution, increasing by 3.4% and contributing 0.08 percentage points. In addition to this, legal activities increased by 3.2% and contributed 0.06 percentage points. Partially offsetting this was travel agents and tour operators, which decreased by 4.1%, contributing negative 0.04 percentage points.

Telecommunications and motion pictures were the industries contributing most to the growth in the transport, storage and communication component. They increased by 2.0% and 3.7% respectively and both contributed 0.04 percentage points. In the government and other services component, the largest contribution came from the human health activities industry, which increased by 0.6%, contributing 0.04 percentage points.

Decreases in retail trade, and food and beverage services were the cause for the fall in the distribution, hotels and restaurants component. Retail trade fell by 0.5%, contributing negative 0.03 percentage points. Please see the [Retail sales – March 2018](#) release for more information. Food and beverage services decreased by 0.4% and contributed negative 0.01 percentage points.

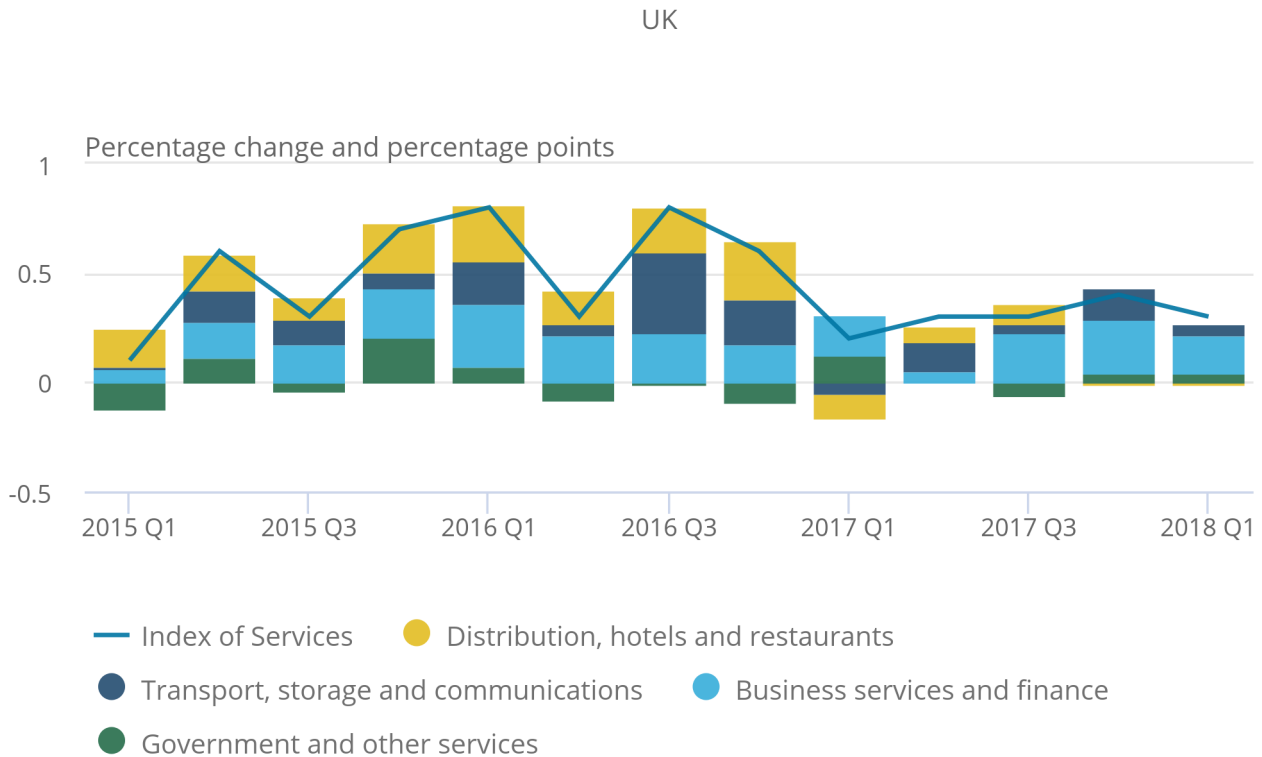
## **5 . Quarter 1 2018 comparison with previous quarters**

The Index of Services (IoS) growth of 0.3% in Quarter 1 (Jan to Mar) 2018 is equal to the average quarterly growth in 2017. This shows that, although Quarter 1 2018 saw a weaker services growth than Quarter 4 (Oct to Dec) 2017, it is still in line with quarterly services growth over the past year (Figure 2).

**Figure 2: Quarterly Index of Services growth between Quarter 1 (Jan to Mar) 2015 and Quarter 1 2018 and the contributions to growth by the four main services components**

UK

Figure 2: Quarterly Index of Services growth between Quarter 1 (Jan to Mar) 2015 and Quarter 1 2018 and the contributions to growth by the four main services components



Source: Office for National Statistics

Notes:

- Individual contributions by the four main components may not sum to total Index of Services growth rate due to rounding.

Following several large quarterly growths in 2016, the growth in Quarter 1 2017 weakened, increasing by 0.2% and has since remained steady. Services increased by 0.3% in Quarter 1 2018, slightly lower than the 0.4% increase in Quarter 4 2017.

Of the four main components, distribution, hotels and restaurants, and government and other services have seen no change to their contribution to IoS growth between Quarter 4 2017 and Quarter 1 2018. Transport, storage and communications, and business services and finance on the other hand have both seen a decrease to their contributions between the two quarters.

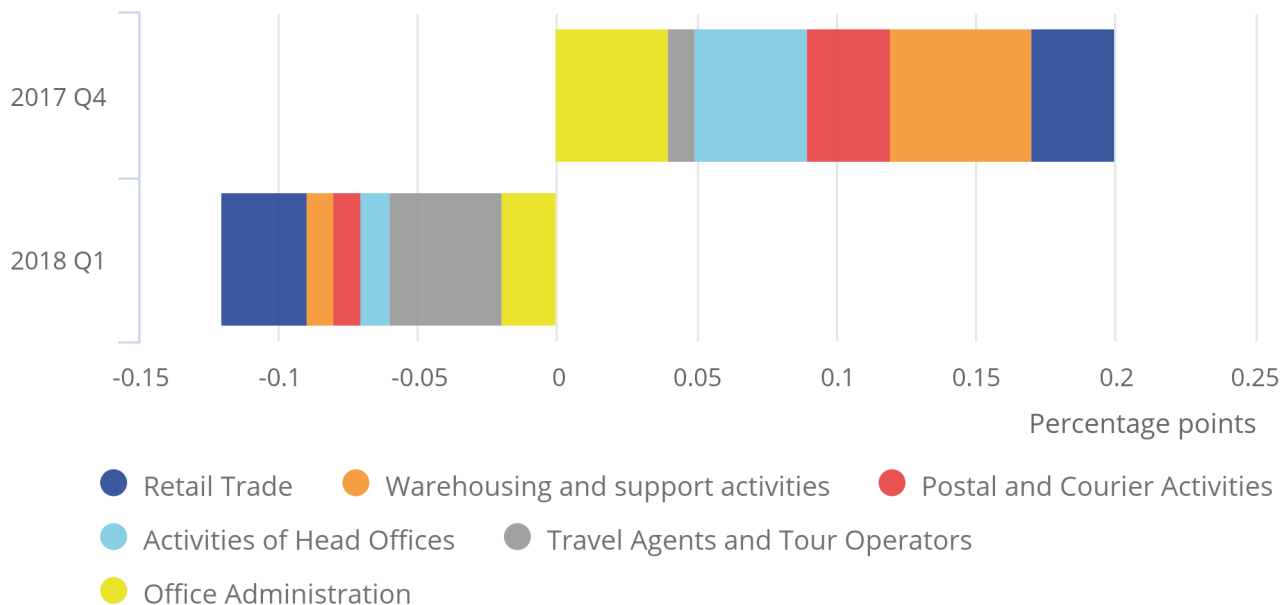
On an industry basis, six industries across all four components have seen a large negative difference between Quarter 4 2017 and Quarter 1 2018. Figure 3 compares these contributions across both quarters.

**Figure 3: Contributions of Index of Services industries for Quarter 4 (Oct to Dec) 2017 and Quarter 1 (Jan to Mar) 2018**

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Figure 3: Contributions of Index of Services industries for Quarter 4 (Oct to Dec) 2017 and Quarter 1 (Jan to Mar) 2018

UK



Source: Office for National Statistics

The Index of Services saw a negative 0.17 percentage points difference between Quarter 4 2017 and Quarter 1 2018. The six industries shown in Figure 3 account for a negative 0.32 percentage points switch between the same periods and are the main reason behind the weaker services growth in Quarter 1 2018.

Snow in late February and early March 2018 had little observed impact on these decreases between Quarter 4 2017 and Quarter 1 2018. Retail trade was one exception to this; sales fell in the first quarter due to a large decline in March, with petrol sales seeing a significant slump as a result of the poor weather keeping many shoppers indoors. However, the snow actually helped boost online spending with department stores in particular seeing growth in their web sales. Data relating to the retail industry are broadly comparable with [Retail sales - March 2018](#).

Office for National Statistics (ONS) despatches approximately 26,000 forms per month as part of the Monthly Business Survey (MBS) and of these, 2,800 businesses on average are contacted per month via telephone to discuss their figures. Although snowfall affected much of the UK during Quarter 1 2018, few businesses outside the retail industry reported any significant impact due to bad weather. The ONS business intelligence therefore suggests that the weather had a limited impact on overall growth during the quarter.

There are other reasons why the services sector slowed in Quarter 1 2018. Warehousing and support activities, and postal and courier activities saw large growths in Quarter 4 2017 and contributed 0.05 and 0.03 percentage points respectively. Increased activity around Black Friday and the build-up to Christmas were the cause of these rises. There has now been a slight fall-back in Quarter 1 2018, with both industries contributing negative 0.01 percentage points.

The other three industries are all from the business services and finance main component. Activities of head offices and office administration similarly saw strong Quarter 4 2017 figures, both contributing 0.04 percentage points. They too have fallen back slightly in Quarter 1 2018, contributing negative 0.01 and 0.02 percentage points respectively.

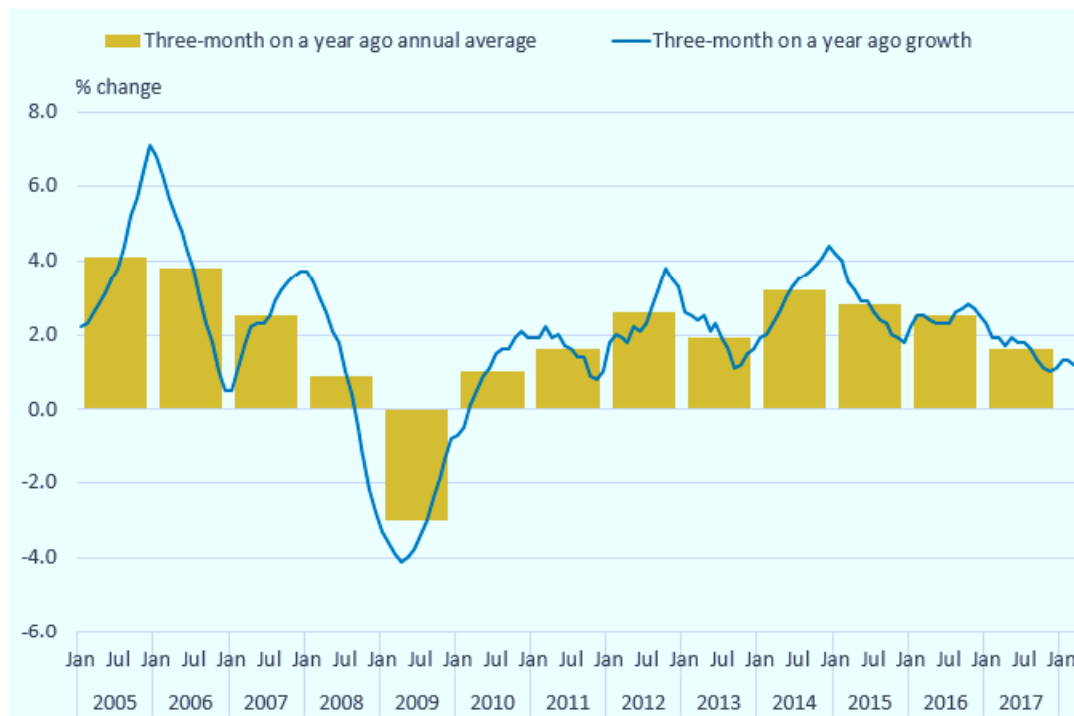
The travel agents and tour operators industry saw less of an increase in Quarter 4 2017 compared with the other five industries, contributing 0.01 percentage points. This industry then saw a fall in Quarter 1 2018, which contributed negative 0.04 percentage points. This fall was driven by the larger businesses within the travel agency component of the industry. This industry has started to see weaker figures since the start of 2017 and also saw a similar quarterly decrease in Quarter 2 (Apr to June) 2017.

## 6 . Three-month on a year ago services growth

Figure 4 shows the three-month on a year ago Index of Services (IoS) growth rates and the average of these growth rates over each year since 2005.

**Figure 4: Three-month on a year ago growth and three-month on a year ago annual average between January 2005 and March 2018**

UK



Source: Office for National Statistics

In the three months to March 2018, services output increased by 1.2% compared with the three months ending March 2017. This was last weaker in the three months to December 2017.

Services has seen a slowdown since the start of 2017. However, the annual average for the three-month on a year growth rates indicates that this goes further back. The annual average has weakened each year since 2014. The average for January to March 2018 is 1.3% compared with the average of 1.6% for 2017.



## 7 . Month-on-month services growth

Services output increased by 0.1% in March 2018, following a fall of 0.3% in February 2018.

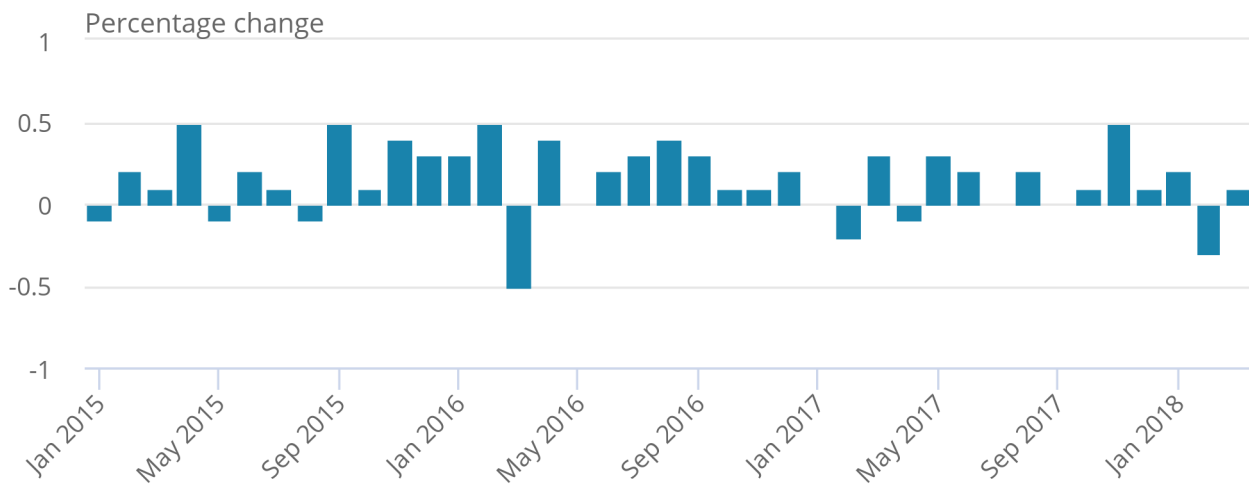
Figure 5 shows the Index of Services (IoS) month-on-month growth rates since January 2015 and Figure 6 shows the month-on-month contributions of each of the main IoS components for March 2018.

**Figure 5: Index of Services headline growth rates from January 2015 to March 2018**

UK

Figure 5: Index of Services headline growth rates from January 2015 to March 2018

UK

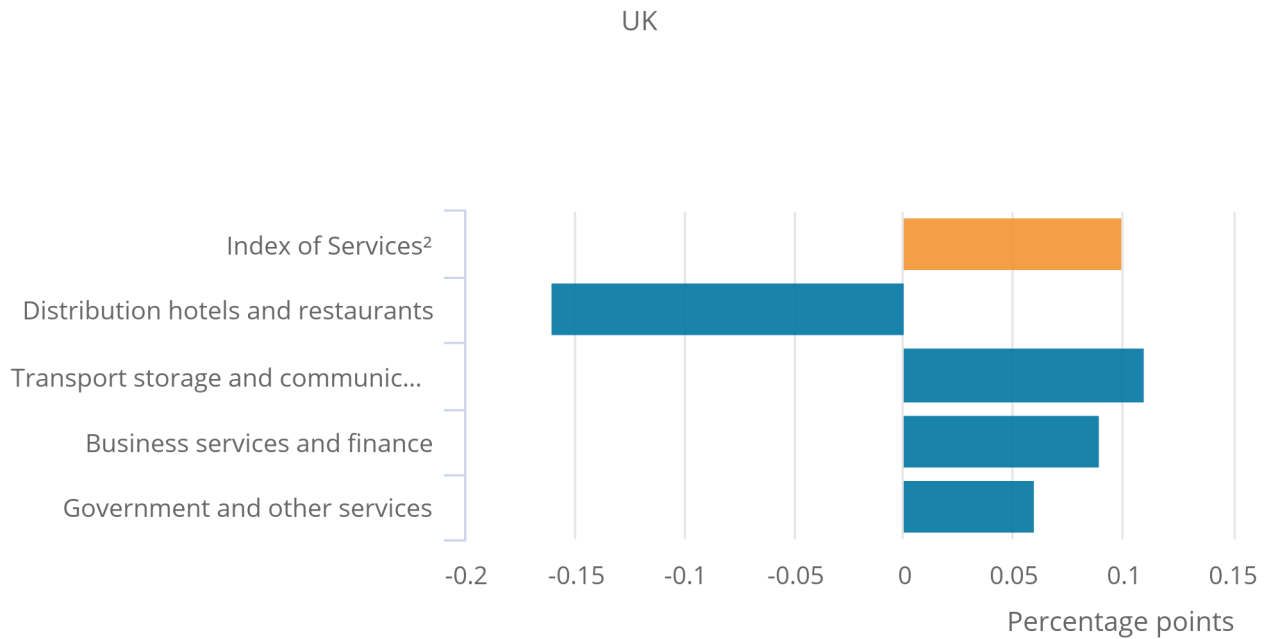


Source: Office for National Statistics

**Figure 6: Contributions<sup>1</sup> to growth in services between February 2018 and March 2018**

UK

Figure 6: Contributions<sup>1</sup> to growth in services between February 2018 and March 2018



**Source: Office for National Statistics**

**Notes:**

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

Three of the four main components of the services industries increased during March 2018. In order of their contribution to growth:

- transport, storage and communication increased by 0.8%, contributing 0.11 percentage points
- business services and finance increased by 0.2%, contributing 0.09 percentage points
- government and other services increased by 0.2%, contributing 0.06 percentage points
- distribution, hotels and restaurants decreased by 0.9%, contributing negative 0.16 percentage points

The industries contributing most to the increase of 0.1% in March 2018 were:

- legal activities, which increased by 3.6%, contributing 0.07 percentage points
- motion pictures, which increased by 5.1%, contributing 0.05 percentage points
- computer programming, which increased by 1.1%, contributing 0.04 percentage points

Decreases across four out of the five industries within distribution, hotels and restaurants offset much of this growth. These industries were also the largest negative contributions across the whole of the Index of Services in March 2018.

Retail trade decreased by 1.2%, contributing negative 0.08 percentage points. Please see the [Retail sales – March 2018](#) release for more information. Wholesale trade fell by 0.8% and contributed negative 0.04 percentage points. There were also decreases in motor trades, and food and beverage activities. They fell by 1.3% and 1.0% respectively and both contributed negative 0.03 percentage points.

## 8 . Links to related statistics

The [response rates](#) and [revisions](#) tables can be found in the main datasets.

[Monthly economic commentary](#) was published alongside this release, presenting new analysis on the latest economic data.

## Methods and sources

The gross domestic product output approach (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](#).

## International comparisons

International comparison with the Index of Services (IoS) is difficult, as most comparable economies don't 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](#).

## 9 . Upcoming changes

We published a response to the consultation on proposed changes to the gross domestic product (GDP) release schedule on 19 October 2017. [Further details on this response](#) are available on our Consultation Hub. In summary, an estimate of monthly GDP will be published on 10 July 2018 (for the reference period of May) and there will be two quarterly estimates of GDP per quarter rather than the current three; the preliminary estimate of GDP will be deferred by around two weeks and the second estimate of GDP will be brought forward by two weeks to form the new first estimate, meaning the income and expenditure approaches to GDP will be made available earlier than presently. The first estimate of quarterly GDP (for Quarter 2 (Apr to June) 2018) under this new model will be published in August 2018.

This change will mean that the Index of Services (IoS) publication is brought forward from July to align with the other short-term indicators, the Index of Production and Output in the construction industry. Services will publish as normal on 29 June 2018 (for the reference period of April) but will then switch to this new publication model and will publish again on 10 July 2018 (for the reference period of May).

In July 2018, the IoS will also cease presenting data in the bulletin on the four main services components, distribution, hotels and restaurants; transport, storage and communication; business services and finance; and government and other services. Instead, it will break these down into 12 more detailed sector levels. Table 2 shows the current four main components and the sector levels we plan to move to from July.

This change will not affect the datasets that are published alongside the IoS bulletin; we would continue to publish the four main components in the Index of Services industry components to four decimal places.

**Table 2: Index of Services sector levels**

<b>Sector</b>	<b>Description</b>
G & I	Distribution, hotels & catering
G	Wholesale and retail trade; repair of motor vehicles and motorcycles
I	Accommodation and food service activities
H & J	Transport, storage & communications
H	Transportation and storage
J	Information and communication
K - N	Business services & finance
K	Financial and insurance activities
L	Real estate activities
M	Professional, scientific and technical activities
N	Administrative and support service activities
O - T	Government & other services
O	Public administration and defence; compulsory social security
P	Education
Q	Human health and social work activities
R,S,T	Other service activities

As part of the transformation of Office for National Statistics data collection, 33,000 Monthly Business Survey forms covering the Production and Services sectors are moving online from paper despatch. This process has begun with 1,000 businesses selected at random for the Index of Production and Index of Services for May 2018. The survey will gradually move to being fully online later this year.

## 10 . Feedback on this bulletin

We welcome your feedback on this bulletin via our [short survey](#).

# 11 . 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 79.3% of UK gross domestic product (GDP) as of 2015. The IoS shares the exact same industry coverage as the corresponding quarterly series within GDP(O).

The Index of Services [datasets](#) contain additional material, including:

- Monthly Business Survey (MBS) response rates (current and historic)
- IoS and main component indices to four decimal places
- publication tables
- revisions triangles
- lower-level time series data
- Monthly Business Survey (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<sup>1</sup>  
Chained volume indices of gross value added<sup>2,3,4</sup>

seasonally adjusted 2015 = 100

Industry sections (SIC2007)						
Section	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services	
	G-T	G and I	H and J	K-N	O-T	
<b>2015 weights</b>	<b>1000</b>	<b>173</b>	<b>132</b>	<b>415</b>	<b>281</b>	
	S2KU	S2MV	KI7B	KI7L	KI7T	
2013	94.3	91.2	93.6	94.1	96.7	
2014	97.5	95.5	96.2	97.7	99.1	
2015	100.0	100.0	100.0	100.0	100.0	
2016	102.5	104.7	104.7	102.2	100.6	
2017	104.1	106.6	108.3	104.0	100.6	
2016 Mar	101.6	103.2	101.8	101.4	100.6	
Apr	102.0	103.4	103.2	102.1	100.5	
May	102.0	104.2	102.5	101.7	100.6	
Jun	102.2	104.1	103.3	102.1	100.6	
Jul	102.5	104.0	104.8	102.3	100.8	
Aug	102.9	105.3	106.0	102.5	100.5	
Sep	103.2	106.2	106.7	102.8	100.3	
Oct	103.3	106.8	107.4	102.7	100.2	
Nov	103.4	106.9	106.6	103.1	100.2	
Dec	103.6	106.6	108.2	103.0	100.3	
2017 Jan	103.6	105.6	106.9	103.6	100.7	
Feb	103.4	106.5	106.5	103.1	100.6	
Mar	103.7	106.2	107.7	103.5	100.8	
Apr	103.6	106.2	107.7	103.1	100.8	
May	103.9	106.4	107.9	103.7	100.7	
Jun	104.1	106.8	108.9	103.8	100.6	
Jul	104.1	107.2	108.3	103.9	100.4	
Aug	104.2	107.1	108.6	104.2	100.5	
Sep	104.2	106.8	108.5	104.3	100.5	
Oct	104.2	106.9	108.6	104.2	100.6	
Nov	104.7	107.6	109.3	104.9	100.6	
Dec	104.8	106.4	111.0	105.1	100.6	
2018 Jan	105.0	107.1	110.2	105.4	100.7	
Feb	104.7	107.2	109.5	104.9	100.7	
Mar	104.8	106.3	110.3	105.2	100.9	
<b>Percentage change, latest year on previous year</b>						
	S222	S243	KI77	KI7G	KI7O	
2013	1.9	3.4	1.7	2.4	0.4	
2014	3.4	4.7	2.7	3.8	2.4	
2015	2.6	4.7	4.0	2.4	0.9	
2016	2.5	4.7	4.7	2.2	0.6	
2017	1.5	1.8	3.5	1.7	0.1	
<b>Percentage change, latest month on same month a year ago</b>						
	S26Q	S28R	KI7A	KI7I	KI7Q	
2016 Mar	2.3	4.0	3.4	2.0	1.0	
Apr	2.2	3.8	4.1	2.2	0.5	
May	2.3	4.9	2.8	2.1	0.6	
Jun	2.3	4.2	3.0	2.4	0.7	
Jul	2.5	3.7	4.2	2.4	0.9	
Aug	2.9	5.7	4.9	2.5	0.9	
Sep	2.8	5.3	6.6	2.1	0.3	
Oct	2.8	5.8	6.9	2.1	0.2	
Nov	2.5	5.4	5.1	2.4	-0.5	
Dec	2.3	4.4	6.7	2.2	-0.8	
2017 Jan	2.1	2.7	3.9	2.6	-0.1	
Feb	1.4	3.3	3.3	1.3	-0.5	
Mar	2.2	2.9	5.8	2.0	0.2	
Apr	1.6	2.7	4.4	1.0	0.3	
May	1.9	2.1	5.3	1.9	0.1	
Jun	1.9	2.6	5.4	1.7	-	
Jul	1.6	3.1	3.4	1.6	-0.3	
Aug	1.3	1.8	2.4	1.7	-	
Sep	1.0	0.6	1.7	1.4	0.1	
Oct	0.9	0.1	1.1	1.5	0.4	
Nov	1.3	0.6	2.5	1.7	0.4	
Dec	1.2	-0.2	2.6	2.0	0.3	
2018 Jan	1.4	1.4	3.0	1.7	-0.1	
Feb	1.3	0.7	2.8	1.7	0.1	
Mar	1.1	0.1	2.5	1.7	0.1	

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](mailto:ios.enquiries@ons.gov.uk)

Industry sections (SIC2007)					
	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services
Section	G-T	G and I	H and J	K-N	O-T
<b>2015 weights</b>	<b>1000</b>	<b>173</b>	<b>132</b>	<b>415</b>	<b>281</b>
<b>Percentage change, latest month on previous month</b>					
	S222	S243	K177	K17G	K17O
2016 Mar	-0.5	0.1	-1.3	-0.4	-0.5
Apr	0.4	0.2	1.4	0.6	-0.1
May	-	0.8	-0.7	-0.3	0.1
Jun	0.2	-0.1	0.7	0.3	-
Jul	0.3	-0.2	1.4	0.2	0.2
Aug	0.4	1.2	1.2	0.2	-0.2
Sep	0.3	0.8	0.7	0.3	-0.2
Oct	0.1	0.6	0.6	-0.1	-0.1
Nov	0.1	0.1	-0.7	0.4	-0.1
Dec	0.2	-0.3	1.6	-0.1	0.2
2017 Jan	-	-0.9	-1.2	0.6	0.4
Feb	-0.2	0.8	-0.4	-0.5	-0.1
Mar	0.3	-0.3	1.1	0.3	0.2
Apr	-0.1	0.1	0.1	-0.4	-
May	0.3	0.1	0.2	0.6	-0.1
Jun	0.2	0.4	0.9	0.1	-0.1
Jul	-	0.3	-0.6	-	-0.1
Aug	0.2	-0.1	0.3	0.3	0.1
Sep	-	-0.3	-	0.1	-
Oct	0.1	0.1	-	-	0.1
Nov	0.5	0.6	0.6	0.6	-
Dec	0.1	-1.1	1.6	0.2	-
2018 Jan	0.2	0.7	-0.7	0.4	0.1
Feb	-0.3	0.1	-0.6	-0.5	-
Mar	0.1	-0.9	0.8	0.2	0.2
<b>Percentage change, latest 3 months on same 3 months a year ago</b>					
	S2G6	S2I7	K17C	K17J	K17R
2016 Mar	2.5	4.5	4.0	2.1	1.3
Apr	2.4	4.1	3.9	2.2	1.0
May	2.3	4.3	3.4	2.1	0.7
Jun	2.3	4.3	3.3	2.2	0.6
Jul	2.3	4.3	3.3	2.3	0.7
Aug	2.6	4.5	4.0	2.4	0.8
Sep	2.7	4.9	5.2	2.3	0.7
Oct	2.8	5.6	6.1	2.2	0.5
Nov	2.7	5.5	6.2	2.2	-
Dec	2.5	5.2	6.3	2.2	-0.4
2017 Jan	2.3	4.2	5.2	2.4	-0.5
Feb	1.9	3.5	4.6	2.0	-0.5
Mar	1.9	3.0	4.3	2.0	-0.2
Apr	1.7	3.0	4.5	1.4	-
May	1.9	2.6	5.2	1.7	0.2
Jun	1.8	2.5	5.0	1.6	0.1
Jul	1.8	2.6	4.7	1.7	-0.1
Aug	1.6	2.5	3.7	1.6	-0.1
Sep	1.3	1.8	2.5	1.6	-0.1
Oct	1.1	0.8	1.7	1.5	0.2
Nov	1.0	0.4	1.8	1.6	0.3
Dec	1.1	0.2	2.1	1.7	0.4
2018 Jan	1.3	0.6	2.7	1.8	0.2
Feb	1.3	0.6	2.8	1.8	0.1
Mar	1.2	0.7	2.8	1.7	-

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.

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Industry sections (SIC2007)					
Section	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services
	G-T	G and I	H and J	K-N	O-T
<b>2015 weights</b>	<b>1000</b>	<b>173</b>	<b>132</b>	<b>415</b>	<b>281</b>
<b>Percentage change, latest 3 months on previous 3 month:</b>					
	S2BG	S2DH	KI7D	KI7K	KI7S
2016 Mar	0.8	1.5	1.5	0.7	0.3
Apr	0.6	1.0	0.8	0.9	-0.1
May	0.2	0.9	-	0.5	-0.4
Jun	0.3	0.9	0.4	0.5	-0.3
Jul	0.3	0.9	0.8	0.3	-0.1
Aug	0.7	0.8	2.1	0.5	-
Sep	0.8	1.2	2.8	0.6	-
Oct	0.9	1.9	3.1	0.6	-0.3
Nov	0.8	2.1	2.1	0.6	-0.4
Dec	0.6	1.6	1.5	0.4	-0.3
2017 Jan	0.4	0.3	0.5	0.6	-
Feb	0.2	-0.3	0.3	0.4	0.3
Mar	0.2	-0.6	-0.3	0.4	0.5
Apr	0.1	-0.1	-	-	0.3
May	0.2	-	0.5	0.1	0.2
Jun	0.3	0.4	1.1	0.1	-
Jul	0.4	0.5	1.0	0.6	-0.2
Aug	0.4	0.7	0.7	0.5	-0.3
Sep	0.3	0.5	0.3	0.5	-0.2
Oct	0.2	0.1	0.2	0.4	-
Nov	0.2	-	0.2	0.5	0.1
Dec	0.4	-0.1	1.1	0.6	0.1
2018 Jan	0.6	0.1	1.5	0.9	0.1
Feb	0.5	-0.2	1.3	0.7	0.1
Mar	0.3	-0.1	0.4	0.4	0.1

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Industry sections (SIC2007)					
Section	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services
	G-T	G and I	H and J	K-N	O-T
<b>2015 weights</b>	<b>1000</b>	<b>173</b>	<b>132</b>	<b>415</b>	<b>281</b>
	S2KU	S2MV	K17B	K17L	K17T
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2016 Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2018 Jan	-	0.1	-	-	-
Feb	-	-0.1	-0.1	-	-
<b>Percentage change, latest year on previous year</b>					
	S222	S243	K177	K17G	K17O
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
<b>Percentage change, latest month on same month a year ago</b>					
	S26Q	S28R	K17A	K17I	K17Q
2016 Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2018 Jan	0.1	0.1	-	-	-0.1
Feb	-	-	-0.1	-	-

The earliest period open for revision is January 2018

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# RIOS1

IOS: Index of Services

Revisions since previously published estimates

seasonally adjusted 2015 = 100

continued

Industry sections (SIC2007)					
Section	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services
	G-T	G and I	H and J	K-N	O-T
<b>2015 weights</b>	<b>1000</b>	<b>173</b>	<b>132</b>	<b>415</b>	<b>281</b>

### Percentage change, latest month on previous month

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

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# RIOS1

IOS: Index of Services

Revisions since previously published estimates

seasonally adjusted 2015 = 100

continued

Industry sections (SIC2007)					
	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services
Section	G-T	G and I	H and J	K-N	O-T
<b>2015 weights</b>	<b>1000</b>	<b>173</b>	<b>132</b>	<b>415</b>	<b>281</b>

## Percentage change, latest 3 months on previous 3 months

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

The earliest period open for revision is January 2018

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# IOSCOMP

IOS: Index of Services  
Chained volume indices of gross value added<sup>1,2,3</sup>

seasonally adjusted 2015 = 100

Component	Industry components (SIC2007)				
	Wholesale and retail repair of motor vehicles and motorcycles	Wholesale trade, except motor vehicles and motorcycles	Retail trades except of motor vehicles and motorcycles	Land transport	Air transport
2015 weights	45	46	47	49	51
	24	43	69	23	7
	S2KW	S2KX	S2KY	KFV6	S2L5
2013	83.7	92.3	92.5	88.7	91.8
2014	91.3	97.3	96.1	95.6	97.1
2015	100.0	100.0	100.0	100.0	100.0
2016	110.4	102.3	104.6	101.4	106.8
2017	110.7	105.8	106.4	99.6	112.9
2016 Mar	110.8	100.9	102.7	98.2	104.2
Apr	110.7	101.5	102.9	102.3	104.9
May	109.2	100.8	105.1	100.2	106.5
Jun	109.4	102.1	103.4	101.3	107.4
Jul	106.7	100.7	105.4	99.9	108.8
Aug	109.4	102.5	105.3	101.9	108.7
Sep	113.1	103.3	105.6	103.0	109.1
Oct	112.8	103.5	107.6	103.5	108.4
Nov	111.0	104.7	107.3	102.2	106.5
Dec	112.9	106.6	105.0	102.5	107.2
2017 Jan	110.4	104.3	104.9	101.8	108.2
Feb	109.7	105.3	105.7	101.5	111.4
Mar	114.4	104.2	104.6	101.6	112.4
Apr	107.1	105.2	106.5	100.4	113.7
May	110.8	105.1	105.9	100.5	114.2
Jun	111.6	107.5	106.0	97.1	115.6
Jul	111.2	106.3	106.6	99.1	114.8
Aug	111.9	106.1	107.7	99.3	112.7
Sep	111.7	106.2	106.6	99.2	112.9
Oct	110.1	106.6	107.3	98.7	112.5
Nov	110.0	107.0	108.3	98.6	112.5
Dec	110.2	105.6	106.7	97.8	114.1
2018 Jan	111.9	106.2	106.8	99.5	113.5
Feb	111.1	107.4	107.7	97.2	114.0
Mar	109.6	106.5	106.4	96.7	113.6
<b>Percentage change, latest year on previous year</b>					
	S224	S225	S226	KFV5	S22B
2013	11.2	8.2	0.9	1.4	3.9
2014	9.1	5.4	3.9	7.7	5.8
2015	9.5	2.8	4.0	4.6	2.9
2016	10.4	2.3	4.6	1.4	6.8
2017	0.3	3.4	1.7	-1.7	5.7
<b>Percentage change, latest month on same month a year ago</b>					
	S26S	S26T	S26U	KF16	S26Z
2016 Mar	15.7	1.1	3.6	-0.8	6.4
Apr	12.9	1.1	3.2	2.9	4.5
May	10.3	1.3	5.6	0.5	6.0
Jun	8.2	2.0	3.5	1.1	7.1
Jul	5.7	-0.5	5.5	0.1	7.7
Aug	10.0	1.7	6.1	1.9	7.4
Sep	11.4	4.7	4.0	2.4	8.0
Oct	10.6	3.4	7.2	2.9	5.5
Nov	8.0	5.0	5.1	0.4	3.7
Dec	5.5	5.3	4.1	2.0	6.7
2017 Jan	1.5	3.0	2.2	0.9	4.3
Feb	-0.9	4.9	2.9	0.7	4.5
Mar	3.3	3.3	1.8	3.5	7.9
Apr	-3.3	3.7	3.5	-1.9	8.4
May	1.4	4.3	0.8	0.3	7.2
Jun	2.0	5.3	2.5	-4.1	7.6
Jul	4.2	5.6	1.1	-0.8	5.5
Aug	2.3	3.5	2.3	-2.6	3.6
Sep	-1.2	2.8	0.9	-3.7	3.4
Oct	-2.4	3.0	-0.3	-4.6	3.8
Nov	-1.0	2.2	0.9	-3.6	5.6
Dec	-2.4	-0.9	1.7	-4.6	6.5
2018 Jan	1.4	1.9	1.8	-2.3	4.9
Feb	1.3	2.0	1.9	-4.3	2.3
Mar	-4.2	2.2	1.8	-4.8	1.1

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# IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added <sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Component	Industry components (SIC2007)				
	Wholesale and retail. repair of motor vehicles and motorcycles	Wholesale trade, except motor vehicles and motorcycles	Retail trades except of motor vehicles and motorcycles	Land transport	Air transport
	45	46	47	49	51
<b>2015 weights</b>	<b>24</b>	<b>43</b>	<b>69</b>	<b>23</b>	<b>7</b>

## Percentage change, latest month on previous month

	S224	S225	S226	KFV5	S22B
2016 Mar	0.1	0.5	-	-2.6	-2.2
Apr	-	0.6	0.2	4.2	0.7
May	-1.3	-0.7	2.1	-2.0	1.6
Jun	0.2	1.3	-1.6	1.1	0.8
Jul	-2.4	-1.3	2.0	-1.4	1.3
Aug	2.4	1.8	-0.1	2.0	-0.1
Sep	3.4	0.8	0.3	1.0	0.4
Oct	-0.3	0.2	1.9	0.5	-0.6
Nov	-1.5	1.2	-0.2	-1.2	-1.8
Dec	1.7	1.8	-2.2	0.3	0.7
2017 Jan	-2.2	-2.2	-	-0.7	0.9
Feb	-0.7	1.0	0.8	-0.3	3.0
Mar	4.3	-1.1	-1.1	-	0.9
Apr	-6.4	0.9	1.9	-1.2	1.2
May	3.4	-	-0.6	0.2	0.4
Jun	0.8	2.3	-	-3.4	1.2
Jul	-0.3	-1.1	0.5	2.0	-0.7
Aug	0.6	-0.2	1.0	0.2	-1.9
Sep	-0.2	0.1	-1.0	-0.1	0.2
Oct	-1.4	0.4	0.7	-0.5	-0.3
Nov	-0.1	0.4	1.0	-0.1	-0.1
Dec	0.2	-1.3	-1.4	-0.8	1.5
2018 Jan	1.6	0.6	-	1.7	-0.5
Feb	-0.7	1.1	0.8	-2.3	0.4
Mar	-1.3	-0.8	-1.2	-0.5	-0.3

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

	S2G8	S2G9	S2GA	KF18	S2GF
2016 Mar	14.6	1.4	3.8	0.9	8.6
Apr	14.0	1.2	3.6	1.2	8.0
May	12.9	1.2	4.2	0.8	5.6
Jun	10.4	1.5	4.1	1.5	5.9
Jul	8.0	0.9	4.9	0.5	6.9
Aug	7.9	1.1	5.0	1.0	7.4
Sep	9.0	1.9	5.2	1.5	7.7
Oct	10.7	3.3	5.7	2.4	7.0
Nov	10.0	4.4	5.4	1.9	5.7
Dec	8.0	4.6	5.4	1.7	5.3
2017 Jan	4.9	4.4	3.8	1.1	4.8
Feb	2.0	4.4	3.1	1.2	5.1
Mar	1.3	3.7	2.3	1.7	5.5
Apr	-0.3	4.0	2.7	0.7	6.9
May	0.5	3.8	2.0	0.6	7.8
Jun	-	4.4	2.3	-1.9	7.7
Jul	2.5	5.1	1.5	-1.5	6.7
Aug	2.8	4.8	2.0	-2.5	5.6
Sep	1.7	3.9	1.4	-2.4	4.2
Oct	-0.5	3.1	1.0	-3.6	3.6
Nov	-1.5	2.6	0.5	-4.0	4.3
Dec	-1.9	1.4	0.8	-4.3	5.3
2018 Jan	-0.7	1.1	1.5	-3.5	5.7
Feb	0.1	1.0	1.8	-3.7	4.5
Mar	-0.6	2.0	1.8	-3.8	2.8

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# IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added<sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Component	Industry components (SIC2007)				
	Wholesale and retail. repair of motor vehicles and motorcycles	Wholesale trade, except motor vehicles and motorcycles	Retail trades except of motor vehicles and motorcycles	Land transport	Air transport
Component	45	46	47	49	51
2015 weights	24	43	69	23	7

## Percentage change, latest 3 months on previous 3 months

	S2BI	S2BJ	S2BK	KFJ2	S2BP
2016 Mar	5.9	0.5	1.6	-1.0	2.8
Apr	4.2	0.2	0.9	-0.6	2.8
May	1.3	0.1	1.5	-0.5	1.5
Jun	-0.3	0.6	1.1	1.3	1.4
Jul	-2.0	0.3	1.8	-	2.3
Aug	-1.6	0.7	1.1	0.8	3.0
Sep	-0.1	0.7	1.6	0.3	2.4
Oct	3.0	1.9	1.5	2.3	1.1
Nov	3.5	2.0	2.1	1.8	-0.3
Dec	2.3	2.7	1.1	1.1	-1.4
2017 Jan	-0.2	2.0	-0.4	-0.6	-1.4
Feb	-1.1	1.5	-1.5	-0.9	0.8
Mar	-0.7	-0.3	-1.5	-1.0	3.1
Apr	-1.0	-0.3	-0.1	-1.0	4.9
May	-0.2	-0.5	0.5	-1.1	4.1
Jun	-1.5	1.3	1.1	-2.3	3.5
Jul	0.8	1.3	0.5	-2.2	2.1
Aug	0.8	1.7	1.0	-2.3	0.8
Sep	1.6	0.3	0.8	-0.2	-0.9
Oct	-	-	1.0	0.1	-1.9
Nov	-0.9	-0.1	0.6	0.3	-1.5
Dec	-1.4	0.2	0.5	-0.9	-0.4
2018 Jan	-0.5	-	0.1	-0.4	0.6
Feb	0.5	-0.1	-0.3	-0.7	1.1
Mar	0.7	0.3	-0.5	-0.6	0.6

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

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# IOSCOMP

IOS: Index of Services  
Chained volume indices of gross value added<sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Component	Industry components (SIC2007)				
	Warehousing and support activities for transportation	Postal and courier activities	Accommodation	Food and beverage service activities	Publishing, audiovisual and broadcasting activities
	52	53	55	56	58-60
<b>2015 weights</b>	<b>14</b>	<b>8</b>	<b>10</b>	<b>27</b>	<b>20</b>
	S2L6	S2L7	S2L9	S2LA	KFW8
2013	92.2	97.8	87.3	94.5	95.5
2014	100.1	97.3	89.6	97.4	91.9
2015	100.0	100.0	100.0	100.0	100.0
2016	96.5	104.1	104.8	103.7	112.6
2017	99.1	113.1	105.3	105.5	117.0
2016 Mar	95.4	101.2	105.1	100.6	109.5
Apr	97.6	102.1	103.3	101.4	107.7
May	96.2	103.0	103.4	103.6	106.6
Jun	95.8	101.4	104.0	104.8	110.3
Jul	96.9	100.8	103.8	103.3	115.7
Aug	96.6	102.6	106.5	105.6	116.2
Sep	95.7	104.4	104.2	106.8	118.9
Oct	96.0	105.5	106.4	104.8	114.7
Nov	96.1	107.2	107.0	105.8	116.0
Dec	99.3	110.3	106.9	105.3	121.6
2017 Jan	98.6	110.8	105.8	105.5	116.5
Feb	98.6	107.4	104.7	108.0	114.2
Mar	99.1	113.4	104.9	106.6	117.7
Apr	98.4	108.4	106.1	106.5	114.3
May	98.1	113.7	105.2	106.0	117.6
Jun	98.0	113.5	104.2	104.6	120.0
Jul	97.2	112.8	108.4	106.1	114.2
Aug	97.4	113.7	104.2	104.2	117.4
Sep	98.8	112.0	104.6	104.5	116.4
Oct	101.3	114.3	105.0	104.4	115.5
Nov	101.6	117.6	105.0	105.4	116.1
Dec	101.9	119.8	105.1	103.7	123.7
2018 Jan	101.7	115.3	105.3	105.7	119.1
Feb	101.4	114.1	103.4	103.9	118.2
Mar	100.3	116.6	105.5	102.8	121.8
<b>Percentage change, latest year on previous year</b>					
	S22C	S22D	S22F	S22G	KFW7
2013	2.7	1.7	3.3	-4.6	4.6
2014	8.6	-0.5	2.7	3.0	-3.8
2015	-0.1	2.7	11.6	2.7	8.9
2016	-3.5	4.1	4.8	3.7	12.6
2017	2.7	8.7	0.5	1.7	3.8
<b>Percentage change, latest month on same month a year ago</b>					
	S272	S273	S275	S276	KFM4
2016 Mar	-6.1	3.9	3.6	0.2	14.1
Apr	-3.4	2.9	5.3	1.1	10.9
May	-4.5	5.8	5.4	4.1	7.9
Jun	-5.2	2.3	4.7	5.9	8.3
Jul	-3.8	-0.5	3.9	3.9	13.6
Aug	-3.5	2.3	7.5	7.0	15.3
Sep	-5.2	4.5	1.8	5.9	19.9
Oct	-1.9	2.8	1.4	3.5	13.5
Nov	-1.8	8.5	5.2	4.6	12.8
Dec	3.9	1.7	3.2	3.2	16.1
2017 Jan	2.6	4.1	5.2	3.7	9.8
Feb	2.5	3.1	-1.2	7.4	5.3
Mar	3.9	12.1	-0.2	5.9	7.5
Apr	0.8	6.1	2.7	5.1	6.1
May	1.9	10.5	1.8	2.4	10.3
Jun	2.3	11.9	0.2	-0.2	8.8
Jul	0.3	11.9	4.5	2.7	-1.3
Aug	0.8	10.8	-2.1	-1.3	1.1
Sep	3.2	7.3	0.4	-2.1	-2.1
Oct	5.5	8.3	-1.3	-0.5	0.7
Nov	5.7	9.7	-1.9	-0.4	0.1
Dec	2.6	8.6	-1.7	-1.6	1.7
2018 Jan	3.1	4.0	-0.5	0.2	2.2
Feb	2.9	6.2	-1.3	-3.9	3.5
Mar	1.2	2.9	0.6	-3.5	3.5

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# IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added<sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Component	Industry components (SIC2007)					58-60
	Warehousing and support activities for transportation	Postal and courier activities	Accommodation	Food and beverage service activities	Publishing, audiovisual and broadcasting activities	
2015 weights	52	53	55	56	58-60	20
	14	8	10	27		

## Percentage change, latest month on previous month

	S22C	S22D	S22F	S22G	KFW7
2016 Mar	-0.9	-2.9	-0.9	-	1.0
Apr	2.4	1.0	-1.7	0.8	-1.6
May	-1.5	0.8	0.1	2.2	-1.1
Jun	-0.5	-1.5	0.5	1.2	3.5
Jul	1.2	-0.6	-0.2	-1.5	4.8
Aug	-0.3	1.7	2.6	2.2	0.4
Sep	-0.9	1.7	-2.2	1.1	2.4
Oct	0.3	1.1	2.1	-1.8	-3.6
Nov	-	1.6	0.6	0.9	1.1
Dec	3.4	2.9	-0.1	-0.4	4.8
2017 Jan	-0.7	0.4	-1.0	0.2	-4.2
Feb	-	-3.0	-1.0	2.4	-2.0
Mar	0.5	5.5	0.1	-1.4	3.1
Apr	-0.6	-4.4	1.2	-0.1	-2.9
May	-0.4	5.0	-0.8	-0.4	2.9
Jun	-0.1	-0.2	-1.0	-1.3	2.1
Jul	-0.8	-0.6	4.0	1.4	-4.8
Aug	0.2	0.8	-3.8	-1.8	2.8
Sep	1.4	-1.5	0.3	0.4	-0.8
Oct	2.6	2.0	0.4	-0.2	-0.8
Nov	0.2	3.0	-	1.0	0.5
Dec	0.4	1.8	0.1	-1.6	6.5
2018 Jan	-0.2	-3.8	0.2	2.0	-3.7
Feb	-0.3	-1.0	-1.8	-1.8	-0.7
Mar	-1.1	2.3	2.0	-1.0	3.0

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

	S2GG	S2GH	S2GJ	S2GK	KFM6
2016 Mar	-5.4	6.4	6.4	1.7	11.1
Apr	-4.8	4.8	5.9	0.8	11.7
May	-4.7	4.2	4.7	1.8	10.9
Jun	-4.4	3.7	5.1	3.7	9.0
Jul	-4.5	2.5	4.7	4.6	9.9
Aug	-4.2	1.4	5.4	5.6	12.4
Sep	-4.2	2.1	4.4	5.6	16.2
Oct	-3.6	3.2	3.5	5.5	16.2
Nov	-3.0	5.3	2.8	4.7	15.4
Dec	-	4.3	3.2	3.7	14.2
2017 Jan	1.5	4.7	4.5	3.8	12.9
Feb	3.0	3.0	2.3	4.7	10.4
Mar	3.0	6.3	1.2	5.7	7.5
Apr	2.4	7.0	0.4	6.1	6.3
May	2.2	9.5	1.4	4.4	8.0
Jun	1.7	9.5	1.5	2.4	8.4
Jul	1.5	11.4	2.1	1.6	5.8
Aug	1.2	11.6	0.8	0.4	2.8
Sep	1.5	10.0	0.9	-0.3	-0.8
Oct	3.2	8.8	-1.0	-1.3	-0.1
Nov	4.8	8.4	-0.9	-1.0	-0.4
Dec	4.6	8.9	-1.6	-0.8	0.8
2018 Jan	3.8	7.4	-1.3	-0.6	1.3
Feb	2.9	6.3	-1.2	-1.8	2.5
Mar	2.4	4.3	-0.4	-2.4	3.1

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# IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added<sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Component	Industry components (SIC2007)				
	Warehousing and support activities for transportation	Postal and courier activities	Accommodation	Food and beverage service activities	Publishing, audiovisual and broadcasting activities
	52	53	55	56	58-60
<b>2015 weights</b>	<b>14</b>	<b>8</b>	<b>10</b>	<b>27</b>	<b>20</b>

## Percentage change, latest 3 months on previous 3 months

	S2BQ	S2BR	S2BT	S2BU	KFM8
2016 Mar	-1.3	0.6	0.5	-0.5	5.0
Apr	-0.1	-2.0	2.8	-0.8	3.8
May	0.5	-4.0	0.5	0.4	1.4
Jun	0.7	-1.7	-0.3	2.2	0.2
Jul	-0.1	-0.7	-1.0	3.0	2.1
Aug	-	-0.5	0.8	2.7	5.7
Sep	-0.2	0.4	1.2	1.9	8.0
Oct	-0.2	2.4	1.9	1.8	5.2
Nov	-0.5	4.0	1.0	1.2	2.2
Dec	0.8	5.0	1.9	0.1	0.4
2017 Jan	2.0	5.1	0.8	-0.2	1.2
Feb	3.0	3.6	-	0.5	0.8
Mar	1.7	2.7	-1.5	1.3	-1.1
Apr	0.7	0.3	-1.2	1.4	-2.3
May	-0.3	2.1	-0.4	0.1	-0.8
Jun	-0.6	1.2	-	-0.9	1.0
Jul	-1.0	3.3	0.7	-1.3	1.6
Aug	-1.0	1.4	0.2	-1.3	0.6
Sep	-0.4	0.9	0.5	-0.7	-1.1
Oct	1.5	-0.1	-1.3	-1.2	-0.7
Nov	3.1	1.1	-0.7	-0.2	-1.0
Dec	3.9	3.9	-0.7	-0.4	2.1
2018 Jan	2.6	3.8	0.5	0.6	2.7
Feb	1.1	1.5	-0.3	-0.3	3.7
Mar	-0.5	-1.6	-0.3	-0.4	1.1

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# IOSCOMP

IOS: Index of Services  
Chained volume indices of gross value added <sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Component	Industry components (SIC2007)				
	Telecom -munications	Computer programming, consultancy and related activities	Information service activities	Financial service activities except insurance and pension funding	Real estate activities
	61	62	63	64	68
<b>2015 weights</b>	<b>23</b>	<b>28</b>	<b>4</b>	<b>51</b>	<b>176</b>
	S2LE	S2LF	S2LG	S2LI	KFW4
2013	100.4	87.9	90.9	104.6	94.4
2014	96.0	94.6	95.0	101.3	97.3
2015	100.0	100.0	100.0	100.0	100.0
2016	97.8	114.3	99.9	102.8	100.8
2017	98.9	122.9	108.4	104.4	101.6
2016 Mar	97.2	108.2	96.6	102.1	101.2
Apr	97.4	110.2	103.2	102.3	101.0
May	94.1	113.4	96.8	102.4	100.6
Jun	96.9	112.1	93.9	102.9	100.7
Jul	97.2	115.0	95.2	103.0	100.6
Aug	97.7	117.5	98.9	103.2	100.6
Sep	98.2	117.2	101.7	103.3	100.4
Oct	99.6	121.9	100.2	103.5	100.6
Nov	97.5	119.5	103.8	103.7	100.6
Dec	99.0	119.5	103.0	104.0	100.7
2017 Jan	99.5	116.8	105.8	104.8	101.1
Feb	97.6	118.8	102.9	104.9	101.1
Mar	96.9	119.9	104.7	104.3	101.1
Apr	101.1	121.3	106.3	104.1	101.4
May	97.9	120.3	110.4	104.0	101.5
Jun	98.9	124.9	109.1	104.0	101.5
Jul	100.1	124.8	107.1	104.6	101.5
Aug	98.5	124.7	110.2	105.1	101.8
Sep	98.5	125.2	109.9	104.9	101.7
Oct	97.9	125.4	107.5	104.4	101.8
Nov	99.0	125.6	113.2	104.0	102.2
Dec	100.4	126.6	114.0	104.1	102.4
2018 Jan	100.3	126.7	111.6	103.9	102.3
Feb	101.2	125.0	115.4	103.9	102.3
Mar	101.7	126.4	114.7	104.1	102.4
<b>Percentage change, latest year on previous year</b>					
	S22K	S22L	S22M	S22O	KFW3
2013	-4.5	3.5	9.9	-3.5	2.3
2014	-4.4	7.7	4.5	-3.2	3.1
2015	4.2	5.7	5.2	-1.2	2.8
2016	-2.2	14.3	-0.1	2.8	0.8
2017	1.1	7.5	8.5	1.5	0.8
<b>Percentage change, latest month on same month a year ago</b>					
	S27A	S27B	S27C	S27E	KFK8
2016 Mar	-3.8	12.8	-3.9	0.8	2.1
Apr	-2.5	12.1	3.4	1.6	1.1
May	-7.5	16.2	-10.1	2.8	0.7
Jun	-3.7	13.3	-6.8	4.2	0.6
Jul	-1.8	14.3	-6.2	4.6	0.2
Aug	-5.1	15.1	3.6	4.7	-
Sep	-1.8	16.5	3.0	4.3	-0.2
Oct	0.3	19.6	2.0	4.4	0.2
Nov	-1.9	14.1	3.9	4.1	0.1
Dec	-0.6	15.1	7.3	3.5	-0.1
2017 Jan	-0.5	7.1	6.3	3.3	0.2
Feb	-1.1	9.9	-3.3	2.5	-0.2
Mar	-0.3	10.7	8.4	2.1	-0.1
Apr	3.8	10.1	3.1	1.8	0.4
May	4.1	6.1	14.1	1.5	1.0
Jun	2.1	11.5	16.2	1.0	0.8
Jul	2.9	8.5	12.6	1.6	0.9
Aug	0.8	6.1	11.5	1.8	1.1
Sep	0.3	6.8	8.0	1.5	1.2
Oct	-1.6	2.9	7.3	0.8	1.1
Nov	1.6	5.1	9.0	0.3	1.5
Dec	1.4	5.9	10.8	0.1	1.7
2018 Jan	0.8	8.5	5.4	-0.8	1.2
Feb	3.6	5.2	12.2	-0.9	1.2
Mar	4.9	5.5	9.6	-0.2	1.2

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# IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added <sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Component	Industry components (SIC2007)				
	Telecom -munications	Computer programming, consultancy and related activities	Information service activities	Financial service activities except insurance and pension funding	Real estate activities
2015 weights	61	62	63	64	68
	23	28	4	51	176

## Percentage change, latest month on previous month

	S22K	S22L	S22M	S22O	KFW3
2016 Mar	-1.5	0.1	-9.2	-0.2	-0.2
Apr	0.2	1.8	6.7	0.1	-0.2
May	-3.4	2.9	-6.2	0.2	-0.4
Jun	3.0	-1.2	-3.0	0.5	0.1
Jul	0.4	2.6	1.4	0.1	-0.1
Aug	0.5	2.2	3.9	0.2	0.1
Sep	0.5	-0.2	2.9	0.1	-0.2
Oct	1.4	4.0	-1.5	0.2	0.2
Nov	-2.1	-1.9	3.6	0.2	-
Dec	1.5	-	-0.8	0.3	-
2017 Jan	0.5	-2.3	2.8	0.8	0.4
Feb	-1.9	1.7	-2.8	0.1	-
Mar	-0.8	0.9	1.8	-0.6	-
Apr	4.4	1.2	1.5	-0.2	0.2
May	-3.2	-0.8	3.9	-0.1	0.2
Jun	1.1	3.8	-1.2	-0.1	-0.1
Jul	1.1	-0.1	-1.8	0.7	-
Aug	-1.5	-0.1	2.8	0.4	0.3
Sep	-0.1	0.4	-0.3	-0.2	-0.1
Oct	-0.5	0.2	-2.2	-0.5	0.1
Nov	1.1	0.1	5.3	-0.4	0.4
Dec	1.4	0.8	0.7	0.1	0.2
2018 Jan	-0.1	0.1	-2.2	-0.1	-0.1
Feb	0.9	-1.3	3.5	-	-
Mar	0.5	1.1	-0.6	0.1	0.1

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

	S2GO	S2GP	S2GQ	S2GS	KFL2
2016 Mar	-0.6	11.8	0.2	-	2.3
Apr	-2.4	11.7	1.3	0.8	1.9
May	-4.6	13.7	-3.7	1.7	1.3
Jun	-4.6	13.8	-4.6	2.9	0.8
Jul	-4.4	14.6	-7.8	3.9	0.5
Aug	-3.6	14.2	-3.3	4.5	0.3
Sep	-2.9	15.3	-	4.5	-
Oct	-2.2	17.1	2.9	4.5	-
Nov	-1.2	16.7	3.0	4.3	-
Dec	-0.8	16.2	4.4	4.0	0.1
2017 Jan	-1.0	12.0	5.8	3.7	0.1
Feb	-0.7	10.6	3.2	3.1	-
Mar	-0.6	9.2	3.6	2.7	-
Apr	0.8	10.2	2.5	2.1	-
May	2.5	8.9	8.4	1.8	0.4
Jun	3.3	9.2	10.9	1.4	0.7
Jul	3.0	8.7	14.3	1.4	0.9
Aug	1.9	8.7	13.4	1.5	1.0
Sep	1.3	7.1	10.6	1.7	1.1
Oct	-0.2	5.2	8.9	1.4	1.2
Nov	0.1	4.9	8.1	0.9	1.3
Dec	0.4	4.6	9.0	0.4	1.5
2018 Jan	1.2	6.5	8.4	-0.2	1.5
Feb	1.9	6.5	9.4	-0.6	1.4
Mar	3.1	6.4	9.0	-0.7	1.2

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# IOSCOMP

IOS: Index of Services  
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seasonally adjusted 2015 = 100

continued

Component	Industry components (SIC2007)				
	Telecom -munications	Computer programming, consultancy and related activities	Information service activities	Financial service activities except insurance and pension funding	Real estate activities
2015 weights	61	62	63	64	68
	23	28	4	51	176

## Percentage change, latest 3 months on previous 3 months

	S2BY	S2BZ	S2C2	S2C4	KFL4
2016 Mar	-0.8	4.8	2.8	2.3	0.5
Apr	-1.9	2.8	3.6	1.7	0.5
May	-3.2	3.4	-1.7	0.9	-0.1
Jun	-2.6	3.1	-2.9	0.6	-0.4
Jul	-1.7	4.3	-6.6	0.5	-0.6
Aug	1.1	3.8	-2.9	0.8	-0.3
Sep	1.7	4.2	0.7	0.6	-0.2
Oct	2.5	4.7	5.2	0.5	-
Nov	1.2	4.1	6.2	0.4	-
Dec	1.0	3.2	3.8	0.6	0.1
2017 Jan	0.2	-0.2	3.9	0.8	0.2
Feb	0.3	-1.0	1.9	1.0	0.4
Mar	-0.7	-1.5	2.1	0.9	0.4
Apr	-0.1	1.2	0.4	0.3	0.4
May	-0.1	1.8	3.2	-0.4	0.4
Jun	1.3	3.1	4.0	-0.6	0.4
Jul	0.4	2.8	4.1	-0.2	0.3
Aug	0.5	3.6	1.5	0.4	0.2
Sep	-0.3	2.2	0.4	0.8	0.2
Oct	-0.7	1.4	0.3	0.5	0.2
Nov	-0.7	0.5	1.3	-0.1	0.3
Dec	0.1	0.8	2.3	-0.7	0.4
2018 Jan	1.6	1.0	3.4	-0.7	0.5
Feb	2.2	0.6	3.2	-0.4	0.4
Mar	2.0	0.2	2.1	-0.1	0.2

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# IOSCOMP

IOS: Index of Services  
Chained volume indices of gross value added <sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Industry components (SIC2007)						
Component	Other professional service activities	Other professional scientific and technical activities	Administrative and support service activities	Public admin and defence; compulsory social security	Education	
	69-71	73-75	77-82	84	85	
<b>2015 weights</b>	<b>70</b>	<b>19</b>	<b>58</b>	<b>60</b>	<b>77</b>	
	KFX6	KFY2	S2LZ	S2M9	S2MB	
2013	88.7	91.6	86.4	103.4	96.5	
2014	94.7	97.6	94.6	101.8	98.3	
2015	100.0	100.0	100.0	100.0	100.0	
2016	105.0	107.3	103.0	98.6	99.9	
2017	109.1	109.6	106.5	99.1	101.1	
2016 Mar	103.4	102.1	101.6	98.8	99.7	
Apr	105.3	106.7	102.5	98.6	99.5	
May	104.2	107.2	101.6	98.4	100.1	
Jun	105.1	106.6	102.3	98.4	99.9	
Jul	105.3	107.7	102.9	98.5	99.7	
Aug	105.6	106.9	102.9	98.5	99.5	
Sep	105.8	108.5	104.7	98.5	99.5	
Oct	106.8	108.9	103.7	98.5	99.7	
Nov	108.2	110.2	104.8	98.5	99.9	
Dec	107.0	113.4	104.4	98.5	100.3	
2017 Jan	109.0	108.0	105.5	98.5	100.8	
Feb	106.7	107.6	105.0	98.7	101.1	
Mar	108.2	105.3	106.3	98.9	101.0	
Apr	108.1	106.0	103.7	99.1	100.9	
May	108.5	109.4	105.9	99.3	100.9	
Jun	108.6	111.3	106.1	99.3	100.9	
Jul	109.2	109.4	106.1	99.2	101.0	
Aug	109.3	111.0	106.6	99.1	101.1	
Sep	109.3	112.8	106.9	99.1	101.3	
Oct	109.6	110.9	107.7	99.2	101.3	
Nov	111.1	112.0	109.3	99.2	101.3	
Dec	111.6	111.5	109.0	99.3	101.4	
2018 Jan	113.5	112.5	109.7	99.1	101.4	
Feb	111.9	111.9	108.0	99.0	101.5	
Mar	113.0	111.8	108.4	99.0	101.5	
<b>Percentage change, latest year on previous year</b>						
	KFX5	KFX9	S237	S23F	S23H	
2013	7.1	0.6	5.0	-2.2	0.8	
2014	6.7	6.6	9.6	-1.6	1.8	
2015	5.6	2.4	5.7	-1.8	1.8	
2016	5.0	7.3	3.0	-1.4	-0.1	
2017	3.9	2.2	3.4	0.4	1.2	
<b>Percentage change, latest month on same month a year ago</b>						
	KFO6	KFQ2	S27V	S285	S287	
2016 Mar	5.8	1.2	2.0	-2.0	0.1	
Apr	5.7	11.4	2.9	-2.2	-0.6	
May	3.7	9.6	3.3	-2.0	-	
Jun	4.7	6.1	2.8	-1.5	-0.1	
Jul	5.5	9.4	1.0	-1.0	-0.5	
Aug	5.9	8.5	1.5	-0.9	-0.7	
Sep	3.7	8.5	3.4	-0.8	-0.7	
Oct	4.8	6.6	2.2	-0.7	-0.4	
Nov	6.4	7.7	3.6	-0.7	-0.3	
Dec	5.4	9.1	3.8	-0.7	-0.2	
2017 Jan	8.7	1.8	4.1	-0.7	0.6	
Feb	3.8	4.6	1.8	-0.4	0.5	
Mar	4.6	3.2	4.7	0.1	1.3	
Apr	2.7	-0.7	1.2	0.5	1.4	
May	4.1	2.1	4.3	0.9	0.8	
Jun	3.4	4.4	3.6	0.9	1.0	
Jul	3.7	1.6	3.1	0.7	1.3	
Aug	3.5	3.8	3.6	0.6	1.6	
Sep	3.3	4.0	2.1	0.6	1.8	
Oct	2.6	1.9	3.9	0.6	1.7	
Nov	2.7	1.6	4.3	0.7	1.4	
Dec	4.3	-1.6	4.4	0.8	1.1	
2018 Jan	4.1	4.2	4.0	0.6	0.6	
Feb	4.9	4.0	2.9	0.4	0.4	
Mar	4.5	6.1	2.0	0.1	0.5	

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# IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added<sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Component	Industry components (SIC2007)				
	Other professional service activities	Other professional scientific and technical activities	Administrative and support service activities	Public admin and defence; compulsory social security	Education
2015 weights	69-71	73-75	77-82	84	85
	70	19	58	60	77

## Percentage change, latest month on previous month

	KFX5	KFX9	S237	S23F	S23H
2016 Mar	0.6	-0.7	-1.6	-0.3	-0.9
Apr	1.8	4.5	1.0	-0.1	-0.2
May	-1.0	0.5	-0.9	-0.2	0.6
Jun	0.9	-0.6	0.8	-	-0.2
Jul	0.2	1.0	0.6	0.1	-0.2
Aug	0.3	-0.7	-	-	-0.2
Sep	0.2	1.4	1.8	-	-
Oct	0.9	0.4	-0.9	-	0.2
Nov	1.3	1.2	1.0	-	0.3
Dec	-1.1	2.9	-0.4	-	0.4
2017 Jan	1.9	-4.7	1.1	-	0.5
Feb	-2.1	-0.4	-0.5	0.1	0.3
Mar	1.4	-2.1	1.2	0.2	-0.1
Apr	-	0.6	-2.4	0.2	-0.1
May	0.4	3.3	2.1	0.2	-
Jun	0.1	1.7	0.1	-	-
Jul	0.5	-1.7	-	-0.1	0.1
Aug	0.1	1.5	0.5	-0.1	0.1
Sep	-	1.6	0.2	-	0.1
Oct	0.3	-1.7	0.8	0.1	-
Nov	1.4	1.0	1.4	0.1	-
Dec	0.4	-0.4	-0.3	0.1	0.1
2018 Jan	1.7	0.9	0.7	-0.2	-
Feb	-1.4	-0.6	-1.6	-0.1	0.1
Mar	1.0	-0.1	0.4	-0.1	0.1

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

	KFO8	KFQ4	S2HB	S2HJ	S2HL
2016 Mar	4.6	3.5	3.8	-2.0	0.6
Apr	5.5	5.6	3.5	-2.0	0.2
May	5.0	7.3	2.7	-2.1	-0.1
Jun	4.7	9.0	3.0	-1.9	-0.2
Jul	4.6	8.3	2.3	-1.5	-0.2
Aug	5.4	7.9	1.8	-1.2	-0.4
Sep	5.0	8.8	2.0	-0.9	-0.6
Oct	4.8	7.8	2.4	-0.8	-0.6
Nov	5.0	7.6	3.1	-0.7	-0.5
Dec	5.6	7.8	3.2	-0.7	-0.3
2017 Jan	6.8	6.2	3.8	-0.7	-
Feb	6.0	5.2	3.2	-0.6	0.3
Mar	5.7	3.2	3.5	-0.3	0.8
Apr	3.7	2.3	2.5	0.1	1.1
May	3.8	1.5	3.4	0.5	1.2
Jun	3.4	1.9	3.0	0.8	1.1
Jul	3.7	2.7	3.7	0.8	1.0
Aug	3.5	3.3	3.4	0.7	1.3
Sep	3.5	3.1	2.9	0.6	1.6
Oct	3.1	3.2	3.2	0.6	1.7
Nov	2.9	2.5	3.4	0.6	1.6
Dec	3.2	0.6	4.2	0.7	1.4
2018 Jan	3.7	1.3	4.3	0.7	1.0
Feb	4.4	2.1	3.8	0.6	0.7
Mar	4.5	4.7	3.0	0.4	0.5

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continued

Component	Industry components (SIC2007)				
	Other professional service activities	Other professional scientific and technical activities	Administrative and support service activities	Public admin and defence; compulsory social security	Education
	69-71	73-75	77-82	84	85
<b>2015 weights</b>	<b>70</b>	<b>19</b>	<b>58</b>	<b>60</b>	<b>77</b>

**Percentage change, latest 3 months on previous 3 months**

	KFP2	KFQ6	S2CL	S2CT	S2CV
2016 Mar	0.5	0.8	1.0	-0.2	-0.1
Apr	2.7	-0.3	1.4	-0.4	-0.4
May	2.7	1.0	0.2	-0.6	-0.7
Jun	2.6	3.1	0.1	-0.5	-0.3
Jul	1.0	3.2	-0.1	-0.4	-
Aug	1.0	1.7	0.8	-0.2	-
Sep	0.7	0.8	1.3	-	-0.2
Oct	1.1	0.9	1.4	0.1	-0.3
Nov	1.5	2.0	1.6	0.1	-
Dec	1.6	2.9	0.7	-	0.4
2017 Jan	1.9	2.3	1.1	-	0.8
Feb	0.6	0.4	0.6	-	1.0
Mar	0.6	-3.5	1.3	0.2	1.0
Apr	-0.4	-3.9	0.1	0.4	0.6
May	0.7	-2.5	0.3	0.5	0.2
Jun	0.4	1.8	-0.3	0.5	-0.1
Jul	1.0	3.5	1.0	0.4	-0.1
Aug	0.7	3.4	0.9	0.1	0.1
Sep	0.8	2.0	1.2	-0.1	0.3
Oct	0.5	1.4	1.0	-0.1	0.3
Nov	0.9	1.2	1.6	-	0.3
Dec	1.4	0.4	2.0	0.1	0.2
2018 Jan	2.4	0.4	2.1	0.1	0.1
Feb	2.1	0.1	0.9	-	0.1
Mar	1.8	0.5	-	-0.2	0.1

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# IOSCOMP

IOS: Index of Services  
Chained volume indices of gross value added <sup>1,2,3</sup>

seasonally adjusted 2015 = 100

continued

Industry components (SIC2007)				
Component	Human health and social work activities 86-88	Arts, entertainment and recreation 90-93	Other service activities 94-96	Activities of households as employers 97
<b>2015 weights</b>	<b>93</b>	<b>19</b>	<b>27</b>	<b>5</b>
	S2MC	S2MG	S2ML	S2MQ
2013	95.3	97.7	86.3	107.1
2014	98.7	99.9	95.9	101.4
2015	100.0	100.0	100.0	100.0
2016	102.2	98.9	99.2	116.6
2017	102.7	99.2	94.7	111.0
2016 Mar	102.5	98.3	100.8	111.6
Apr	102.4	97.1	100.8	115.6
May	102.3	97.8	100.2	119.1
Jun	102.3	98.5	99.4	121.7
Jul	102.4	100.1	99.8	123.2
Aug	102.4	97.0	100.0	122.3
Sep	102.2	98.7	98.0	119.8
Oct	102.1	99.4	96.8	116.3
Nov	102.0	99.4	96.2	113.7
Dec	102.0	101.1	95.5	112.3
2017 Jan	102.3	101.8	96.8	115.6
Feb	102.5	99.0	95.4	115.5
Mar	102.6	99.3	96.9	114.5
Apr	102.6	101.0	95.9	114.0
May	102.6	98.6	96.1	114.6
Jun	102.4	98.0	95.5	114.7
Jul	102.4	96.9	94.8	114.3
Aug	102.5	98.0	94.5	112.0
Sep	102.8	98.2	93.7	107.4
Oct	103.0	100.0	93.4	103.3
Nov	103.3	99.4	92.6	101.8
Dec	103.5	100.4	91.0	104.8
2018 Jan	103.5	98.7	92.2	108.6
Feb	103.6	97.1	92.8	110.0
Mar	103.8	98.6	93.7	109.0
<b>Percentage change, latest year on previous year</b>				
	S23I	S23M	S23R	S23W
2013	2.5	-3.5	0.2	2.1
2014	3.6	2.3	11.2	-5.3
2015	1.3	0.1	4.2	-1.3
2016	2.2	-1.1	-0.8	16.6
2017	0.4	0.3	-4.5	-4.8
<b>Percentage change, latest month on same month a year ago</b>				
	S288	S28C	S28H	S28M
2016 Mar	3.7	-3.0	2.6	9.7
Apr	2.8	-3.7	2.0	13.4
May	2.2	-2.1	1.2	19.9
Jun	2.0	-1.2	-0.4	30.1
Jul	1.9	0.7	-0.2	40.2
Aug	2.0	-0.6	0.5	40.3
Sep	1.8	-1.7	-2.6	26.1
Oct	1.6	0.7	-3.9	11.6
Nov	1.3	-0.6	-6.2	-0.4
Dec	1.1	-2.7	-7.7	-3.5
2017 Jan	0.4	0.8	-3.8	2.7
Feb	-	-	-6.9	3.7
Mar	0.1	1.0	-3.8	2.6
Apr	0.2	4.0	-4.8	-1.4
May	0.3	0.8	-4.1	-3.8
Jun	0.1	-0.5	-3.9	-5.7
Jul	-	-3.2	-5.0	-7.3
Aug	0.1	1.0	-5.6	-8.4
Sep	0.5	-0.5	-4.3	-10.4
Oct	0.9	0.6	-3.6	-11.2
Nov	1.3	-	-3.7	-10.5
Dec	1.4	-0.7	-4.7	-6.7
2018 Jan	1.2	-3.0	-4.7	-6.1
Feb	1.1	-1.9	-2.7	-4.8
Mar	1.2	-0.7	-3.4	-4.8

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seasonally adjusted 2015 = 100

continued

Industry components (SIC2007)				
Component	Human health and social work activities 86-88	Arts, entertainment and recreation 90-93	Other service activities 94-96	Activities of households as employers 97
<b>2015 weights</b>	<b>93</b>	<b>19</b>	<b>27</b>	<b>5</b>

## Percentage change, latest month on previous month

	S23I	S23M	S23R	S23W
2016 Mar	-	-0.7	-1.7	0.3
Apr	-0.1	-1.2	-	3.5
May	-0.1	0.7	-0.6	3.0
Jun	-	0.7	-0.8	2.2
Jul	0.1	1.6	0.5	1.3
Aug	-	-3.0	0.2	-0.8
Sep	-0.2	1.7	-2.1	-2.0
Oct	-0.1	0.7	-1.1	-2.9
Nov	-0.1	-	-0.7	-2.2
Dec	0.1	1.7	-0.7	-1.2
2017 Jan	0.2	0.7	1.3	2.9
Feb	0.2	-2.8	-1.4	-0.1
Mar	0.1	0.4	1.6	-0.9
Apr	-	1.7	-1.0	-0.5
May	-	-2.4	0.1	0.6
Jun	-0.2	-0.6	-0.6	0.1
Jul	-	-1.2	-0.7	-0.4
Aug	0.1	1.2	-0.4	-2.0
Sep	0.2	0.2	-0.8	-4.1
Oct	0.2	1.8	-0.4	-3.8
Nov	0.3	-0.6	-0.8	-1.4
Dec	0.2	1.0	-1.7	2.9
2018 Jan	0.1	-1.6	1.4	3.6
Feb	-	-1.7	0.6	1.3
Mar	0.2	1.6	0.9	-0.9

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

	S2HM	S2HQ	S2HV	S2I2
2016 Mar	3.4	-0.4	2.8	11.7
Apr	3.4	-2.9	2.5	11.5
May	2.9	-2.9	1.9	14.3
Jun	2.3	-2.3	0.9	20.8
Jul	2.0	-0.9	0.2	29.6
Aug	1.9	-0.4	-	36.7
Sep	1.9	-0.6	-0.8	35.3
Oct	1.8	-0.6	-2.0	25.2
Nov	1.6	-0.5	-4.2	11.7
Dec	1.3	-0.9	-5.9	2.3
2017 Jan	0.9	-0.8	-5.9	-0.4
Feb	0.5	-0.7	-6.1	0.9
Mar	0.2	0.6	-4.9	3.0
Apr	0.1	1.7	-5.2	1.6
May	0.2	1.9	-4.3	-0.9
Jun	0.2	1.4	-4.3	-3.7
Jul	0.2	-1.0	-4.4	-5.6
Aug	0.1	-0.9	-4.9	-7.1
Sep	0.2	-0.9	-5.0	-8.7
Oct	0.5	0.3	-4.5	-10.0
Nov	0.9	-	-3.9	-10.7
Dec	1.2	-	-4.0	-9.5
2018 Jan	1.3	-1.2	-4.4	-7.7
Feb	1.2	-1.9	-4.0	-5.8
Mar	1.2	-1.9	-3.6	-5.2

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seasonally adjusted 2015 = 100

continued

Industry components (SIC2007)				
	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers
Component	86-88	90-93	94-96	97
2015 weights	93	19	27	5
<b>Percentage change, latest 3 months on previous 3 months</b>				
	S2CW	S2D2	S2D7	S2DC
2016 Mar	1.6	-1.4	-0.9	0.2
Apr	1.3	-3.5	-0.8	-1.3
May	0.6	-3.5	-1.5	1.8
Jun	-	-1.6	-1.1	6.2
Jul	-0.1	0.7	-1.5	7.5
Aug	-	0.8	-0.8	6.0
Sep	-	0.8	-0.9	2.5
Oct	-0.1	-0.4	-1.5	-1.5
Nov	-0.3	0.6	-2.8	-4.7
Dec	-0.3	1.4	-3.1	-6.3
2017 Jan	-0.1	2.4	-2.2	-4.7
Feb	0.2	1.5	-1.1	-1.9
Mar	0.4	0.1	0.2	0.9
Apr	0.4	-1.0	-	0.7
May	0.3	-1.0	0.4	-0.1
Jun	0.1	-0.8	-0.6	-0.7
Jul	-0.1	-1.9	-0.7	-0.1
Aug	-0.1	-2.0	-1.5	-0.6
Sep	0.1	-1.5	-1.6	-2.8
Oct	0.3	0.9	-1.7	-6.1
Nov	0.6	1.6	-1.8	-8.4
Dec	0.7	2.3	-2.1	-7.1
2018 Jan	0.6	0.8	-2.0	-2.3
Feb	0.5	-0.5	-1.3	3.5
Mar	0.4	-1.8	0.7	5.7

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

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