Office for National Statistics

Statistical bulletin

Index of Services, UK: January 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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Release date:
29 March 2018

Next release:
27 April 2018

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1 . Main points

- In the three months to January 2018, services output increased by 0.6% compared with the three months ending October 2017; this is the strongest growth since the three months ending December 2016.

- Architectural and engineering activities made the largest contribution to the three-month on three-month growth, contributing 0.08 percentage points.

- In the three months to January 2018, services output increased by 1.3% compared with the three months ending January 2017.

- The Index of Services increased by 0.2% between December 2017 and January 2018.

- Architectural and engineering activities made the largest contribution to the month-on-month growth, contributing 0.07 percentage points; motion pictures offset this, contributing negative 0.09 percentage points following a strong performance in December.

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 (29 March 2018) is the Quarterly national accounts: October to December 2017.

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: January 2017, published on 16 February 2018.

This January 2018 release contains revisions from January 2017 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 Official 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 January 2018.

Table 1: Index of Services main figures, UK, January 2018

UK					Percentage Change	
	Percentage of Services [1]	Index number (2015 = 100)	Most recent month on a year earlier	Most recent 3 months on a year earlier	Most recent month on previous month	Most recent 3 months on previous 3 months
Index of Services	100.0	105.0	1.3	1.3	0.2	0.6
Distribution, hotels and restaurants	17.3	106.8	1.1	0.5	0.4	0.0
Transport, storage and communication	13.2	109.6	2.5	2.5	-1.3	1.3
Business services and finance	41.5	105.6	1.9	1.9	0.5	0.9
Government and other services	28.0	100.8	0.0	0.3	0.1	0.1

Source: Office for National Statistics

Notes:

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

4 . Three-month on three-month services growth

In the three months to January 2018, services output increased by 0.6% compared with the three months ending October 2017. This is the strongest growth since the three months to December 2016.

Figure 1 shows the contributions to growth from the four main Index of Services (IoS) components.

Figure 1: Contributions[1] to growth in services during the three months to January 2018 compared with the three months to October 2017

UK

Figure 1: Contributions^1^ to growth in services during the three months to January 2018 compared with the three months to October 2017

UK
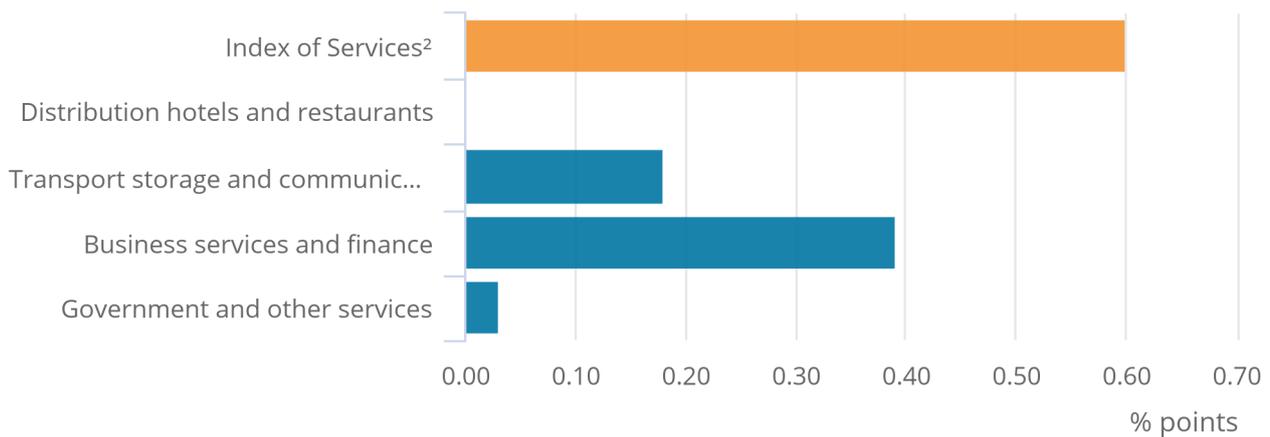
Source: Office for National Statistics

Notes:

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

2. Percentage change.

The business services and finance sector was the largest contributor to the three-month on three-month IoS growth, increasing by 0.9% and contributing 0.39 percentage points. This is the strongest growth for this component since April 2016.

Of the 21 industries that make up business services and finance, 13 made positive contributions while four made negative contributions. The remaining industries were flat over the period. Architectural and engineering activities made the largest contribution to the three-month on three-month growth, increasing by 3.6% and contributing 0.08 percentage points. Additionally, rental and leasing activities increased by 4.8%, contributing 0.06 percentage points.

Two of the remaining three main IoS components also increased in the three months to January 2018. Transport, storage and communication increased by 1.3%, contributing 0.18 percentage points and government and other services increased by 0.1%, contributing 0.03 percentage points. Distribution, hotels and restaurants was flat over the period.

The industries with the largest contributions to growth across these three sectors were:

- human health activities, which increased 0.8%, contributing 0.06 percentage points

- motion pictures, which increased 4.9%, contributing 0.05 percentage points

- computer programming, which increased 1.1%, contributing 0.04 percentage points

Activities of membership organisations was the industry with the largest negative contribution to three-month on three-month growth. This industry decreased by 3.8% and contributed negative 0.04 percentage points.

5 . Three-month on a year ago services growth

Figure 2 shows the three-month on a year ago Index of Services (IoS) growth rates along with the growths for distribution, hotels and restaurants and business services and finance sectors since January 2012.

Figure 2: Three-month on a year ago Index of Services growth between January 2012 and January 2018

UK

Figure 2: Three-month on a year ago Index of Services growth between January 2012 and January 2018

UK
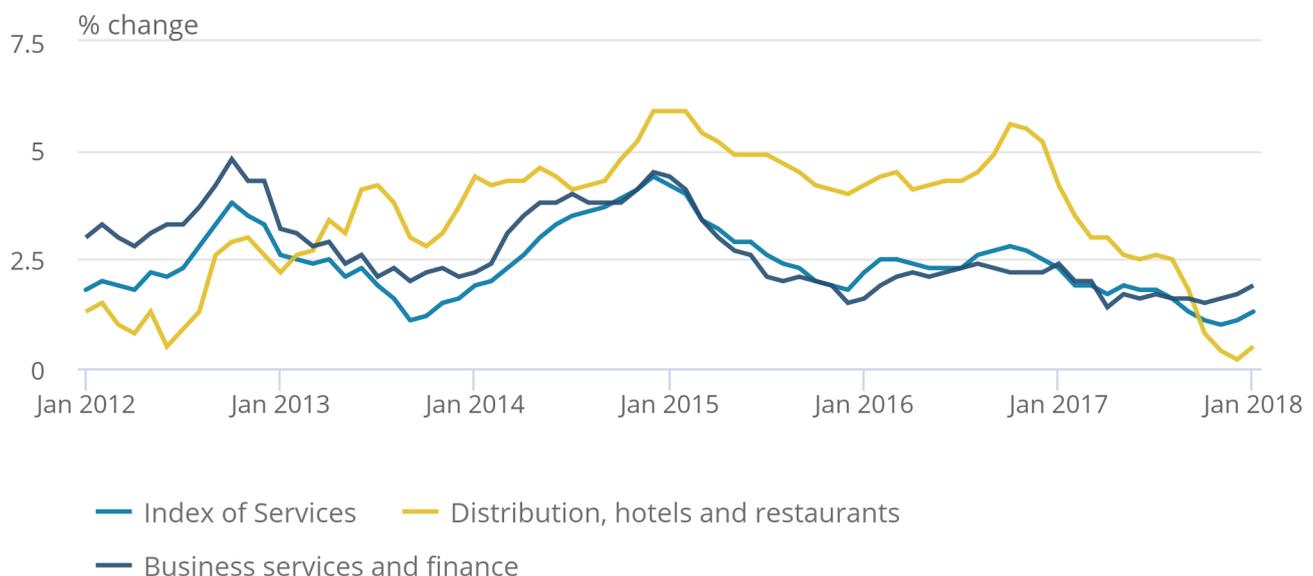
Source: Office for National Statistics

Notes:

1. Rolling 3 Month (%).

In the three months to January 2018, services output increased by 1.3% compared with the three months ending January 2017. Since the start of 2017, services has slowed and reached a low of 1.0% in November 2017, a low not seen since December 2011. However, the three-month on a year ago growth picked up slightly during December 2017 and has again in the current period.

The distribution, hotels and restaurants sectors three-month on a year ago growth had consistently out-performed overall services growth from February 2013. This sector reached a growth of 5.9% in December 2014, January 2015 and February 2015 and has been a main contributor to the services growth over this period. However, since the three-months to November 2016 this sector has weakened and it's three-month on a year ago growth fell below that of overall services in the three months to October 2017.

The business services and finance sector was also a main contributor to the overall services three-month on a year ago growth of 4.4% in December 2014. In contrast to distribution, hotels and restaurants this component has seen more stable growths over the last two years. The movements of these two IoS components indicate that the industries dominated by domestic consumption are falling whereas industries with larger export components display more stable growths.

Figure 3 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 3: Three-month on a year ago growth and three-month on a year ago annual average growth between January 2005 and January 2018

UK
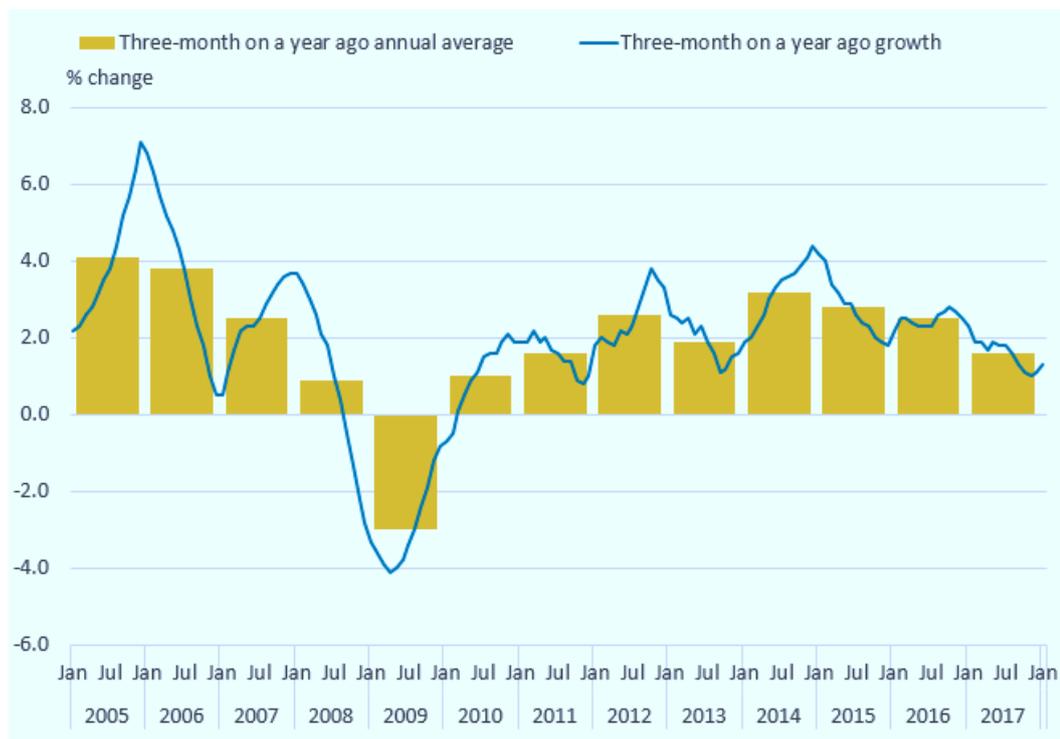
Although the three-month on a year ago growth for January 2018 of 1.3% is the strongest since the three months to September 2017, it is still below the average of 1.6% for 2017 and is down considerably on the 2016 three-month on a year ago average of 2.5%. The average three-month on year ago growth for 2017 is the lowest since 2011 which was also 1.6%.

6 . Month-on-month services growth increased in January 2018

Services output increased by 0.2% in January 2018, following a rise of 0.1% in December 2017.

Figure 4 shows the Index of Services (IoS) month-on-month growth rates since January 2015 and Figure 5 shows the month-on-month contributions of each of the main IoS components for January 2018.

Figure 4: Index of Services headline growth rates from January 2015 to January 2018

UK

Figure 4: Index of Services headline growth rates from January 2015 to January 2018

UK
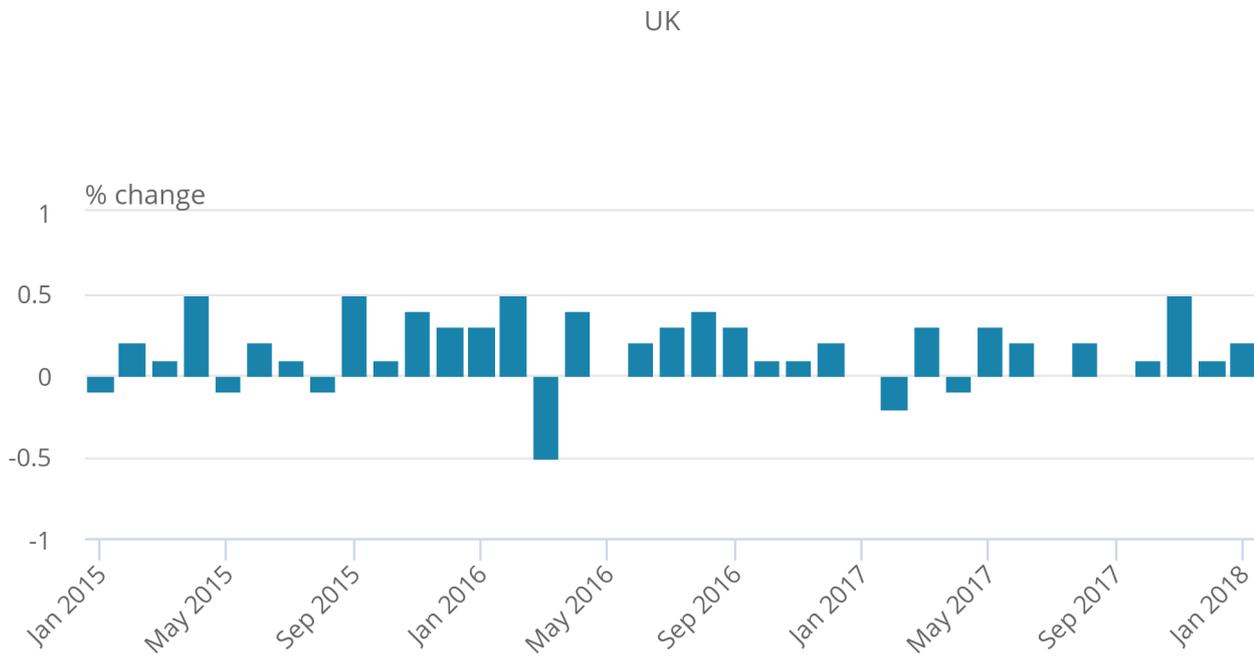
Source: Office for National Statistics

Figure 5: Contributions^1^ to growth in services between December 2017 and January 2018
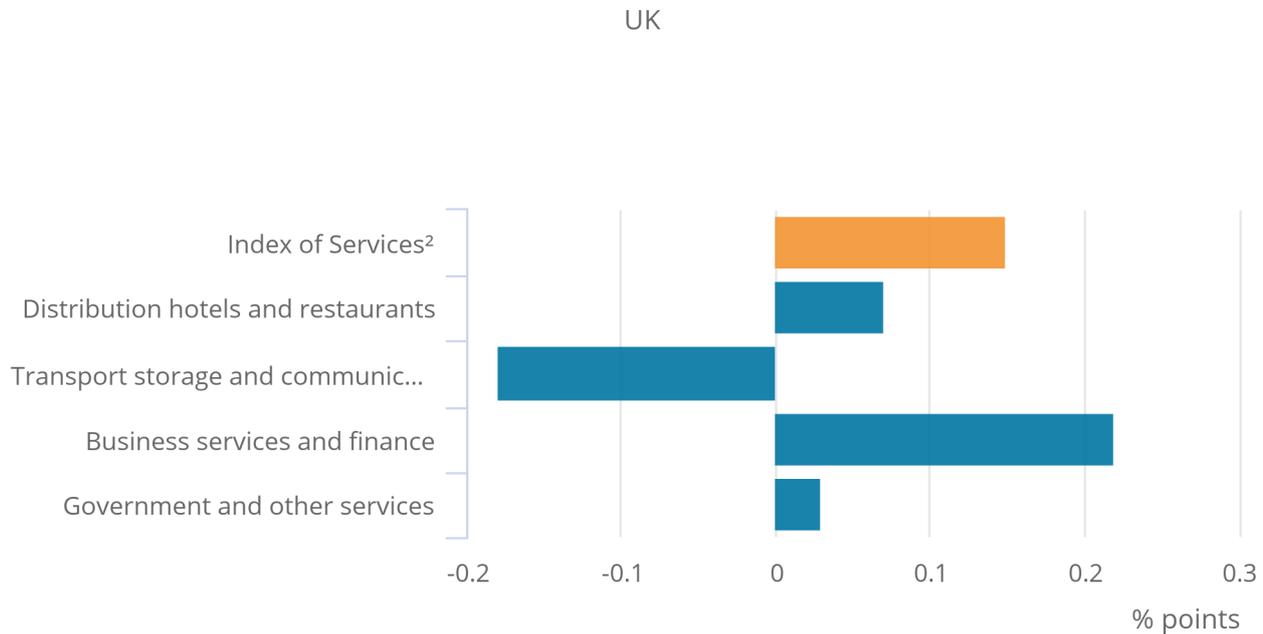
UK

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 January 2018. In order of their contribution to growth:

- business services and finance increased by 0.5%, contributing 0.22 percentage points

- distribution, hotels and restaurants increased by 0.4%, contributing 0.07 percentage points

- government and other services increased by 0.1%, contributing 0.03 percentage points

Architectural and engineering activities and legal activities were the industries largely responsible for the growth in the business services and finance sector. Architectural and engineering activities increased by 3.4% and legal activities increased by 3.5%, contributing 0.07 and 0.06 percentage points respectively to headline growth.

Within the other two main components, motor trades and other professional service activities were the strongest performers. Motor trades increased by 1.7%, contributing 0.04 percentage points, and other personal service activities increased by 3.5%, also contributing 0.04 percentage points.

Motion pictures was largely responsible for the downturn in the transport, storage and communication sector, with the industry suffering a fall back following a strong December. Motion pictures decreased by 9.0% and contributed negative 0.09 percentage points to overall growth. Seven other industries fell during this period out of the 12 that make up this component, with notable falls in postal and courier activities, programming and broadcasting, and publishing activities. Transport, storage and communication fell by 1.3%, contributing negative 0.18 percentage points. The sector has not fallen to this level since March 2016.

7 . 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](#).

8 . What's changed in this release?

This release will incorporate the latest standard revisions and updated Value Added Tax (VAT) data for January 2017 to June 2017, in addition to new VAT data for July 2017 to September 2017. This will have had an impact on revisions to previously published Index of Services estimates. These revisions will be consistent with the [Quarterly national accounts: October to December 2017](#) which is also published today.

Further information on the use of VAT data was published on 19 March 2018 in an article, [VAT turnover data in National Accounts: background and methodology](#).

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 79.3% 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 [1]
Chained volume indices of gross value added [2,3,4]

seasonally adjusted 2015 = 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
2015 weights	**1000**	**173**	**132**	**415**	**281**
	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 Jan	101.5	102.9	102.9	101.0	100.8
Feb	102.0	103.1	103.1	101.9	101.1
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	106.8	109.6	105.6	100.8

Percentage change, latest year on previous year

	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

Percentage change, latest month on same month a year ago

	S26Q	S28R	KI7A	KI7I	KI7Q
2016 Jan	2.5	4.9	4.5	1.6	1.5
Feb	2.8	4.4	4.1	2.6	1.4
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	1.3	1.1	2.5	1.9	-

			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
2015 weights	**1000**	**173**	**132**	**415**	**281**

Percentage change, latest month on previous month

		S222	S243	KI77	KI7G	KI7O
2016	Jan	0.3	0.7	1.5	0.1	-0.3
	Feb	0.5	0.2	0.1	0.9	0.3
	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	0.4	-1.3	0.5	0.1

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

		S2G6	S2I7	KI7C	KI7J	KI7R
2016	Jan	2.2	4.2	3.6	1.6	1.2
	Feb	2.5	4.4	4.0	1.9	1.4
	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	0.5	2.5	1.9	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

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

seasonally adjusted 2015 = 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
2015 weights	**1000**	**173**	**132**	**415**	**281**
Percentage change, latest 3 months on previous 3 months					
	S2BG	S2DH	KI7D	KI7K	KI7S
2016 Jan	0.9	1.7	1.4	0.4	1.0
Feb	1.0	1.6	1.8	0.6	0.8
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	-	1.3	0.9	0.1

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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

	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
2015 weights	**1000**	**173**	**132**	**415**	**281**
	S2KU	S2MV	KI7B	KI7L	KI7T
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	0.1	-0.2	-0.1	-0.2
2015 Dec	-	-	-	-	-
Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	0.1	0.3	0.3	-	-
Feb	-	0.2	0.2	-	-
Mar	-	0.1	0.2	0.1	-
Apr	-	0.1	-	-	-0.1
May	-	0.2	-0.4	0.1	-0.1
Jun	-	-	-0.2	-	-0.1
Jul	-	-	-0.1	-	-0.2
Aug	-0.2	0.1	-0.2	-0.1	-0.3
Sep	-0.2	0.3	-0.5	-0.2	-0.2
Oct	-0.4	0.2	-0.5	-0.5	-0.3
Nov	-0.3	0.3	-0.3	-0.5	-0.3
Dec	-0.2	0.3	-	-0.4	-0.3

Percentage change, latest year on previous year

	S222	S243	KI77	KI7G	KI7O
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-0.1	0.1	-0.1	-0.1	-0.1

Percentage change, latest month on same month a year ago

	S26Q	S28R	KI7A	KI7I	KI7Q
2015 Dec	-	-	-	-	-
Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	0.2	0.3	0.3	-	0.1
Feb	0.1	0.2	0.2	0.1	-
Mar	0.1	0.1	0.1	-	-
Apr	-	0.1	-	-	-0.1
May	-	0.2	-0.4	-	-
Jun	-	0.1	-0.2	-	-0.1
Jul	-	-	-	-	-0.1
Aug	-0.2	0.1	-0.3	-0.1	-0.2
Sep	-0.1	0.2	-0.4	-0.3	-0.3
Oct	-0.3	0.2	-0.6	-0.4	-0.3
Nov	-0.3	0.3	-0.4	-0.5	-0.4
Dec	-0.2	0.3	0.1	-0.4	-0.3

The earliest period open for revision is January 2017

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

continued

seasonally adjusted 2015 = 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
2015 weights	**1000**	**173**	**132**	**415**	**281**

Percentage change, latest month on previous month

	S222	S243	KI77	KI7G	KI7O
2015 Dec	-	-	-	-	-
Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	0.1	0.3	0.3	-	-
Feb	-0.1	-0.1	-0.1	-	-
Mar	-	-0.1	-0.1	-	-
Apr	-	-	-0.1	-	-0.1
May	-	-	-0.4	-	-
Jun	-	-0.1	0.2	-	-
Jul	-	-0.1	0.1	-0.1	-
Aug	-	-	-0.1	-0.1	-0.1
Sep	-	0.1	-0.2	-0.1	0.1
Oct	-0.1	-	-0.1	-0.2	-0.1
Nov	0.1	0.1	0.2	-0.1	-
Dec	0.1	-	0.4	0.1	-

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

	S2G6	S2I7	KI7C	KI7J	KI7R
2015 Dec	-	-	-	-	-
Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	0.1	0.1	0.1	-	-
Feb	-	0.2	0.1	-	-
Mar	0.1	0.2	0.2	0.1	-
Apr	-	0.1	0.1	-	-
May	-	0.1	-	0.1	-
Jun	-	0.1	-0.2	0.1	-0.1
Jul	-	0.1	-0.2	-	-0.1
Aug	-0.1	0.1	-0.2	-0.1	-0.1
Sep	-0.1	0.1	-0.2	-0.1	-0.2
Oct	-0.2	0.2	-0.4	-0.3	-0.2
Nov	-0.3	0.2	-0.4	-0.3	-0.3
Dec	-0.3	0.3	-0.2	-0.5	-0.3

The earliest period open for revision is January 2017

RIOS1

IOS: Index of Services
Revisions since previously published estimates

continued

	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
2015 weights	**1000**	**173**	**132**	**415**	**281**

Percentage change, latest 3 months on previous 3 months

	S2BG	S2DH	KI7D	KI7K	KI7S
2015 Dec	-	-	-	-	-
Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2017 Jan	0.1	0.1	0.1	-	-
Feb	-	0.2	0.2	-	-
Mar	0.1	0.2	0.3	-	-
Apr	-	-	-	0.1	-0.1
May	-	-	-0.3	-	-0.1
Jun	-0.1	-	-0.4	-	-0.1
Jul	-0.1	-	-0.3	-	-0.1
Aug	-0.1	-0.1	-0.1	-0.1	-0.2
Sep	-0.1	-	-	-0.2	-0.1
Oct	-0.2	0.1	-0.2	-0.3	-0.1
Nov	-0.2	0.1	-0.3	-0.3	-0.1
Dec	-0.2	0.1	-	-0.3	-0.1

The earliest period open for revision is January 2017

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

	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**
	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 Jan	108.7	101.2	102.6	100.9	103.8
Feb	110.7	100.4	102.7	100.8	106.6
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	112.1	105.8	106.8	99.1	114.4

Percentage change, latest year on previous year

	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

Percentage change, latest month on same month a year ago

	S26S	S26T	S26U	KFI6	S26Z
2016 Jan	14.6	1.6	3.8	2.0	6.1
Feb	13.6	1.4	3.8	1.5	13.5
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	1.5	1.5	1.8	-2.7	5.7

1 Indices reflect values measured at basic prices, which exclude "taxes less
   subsidies on products".
2 Estimates cannot be regarded as accurate to the last digit shown.
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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2015 = 100

continued

	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 month on previous month

	S224	S225	S226	KFV5	S22B
2016 Jan	1.5	0.1	1.7	0.3	3.2
Feb	1.8	-0.8	0.1	-	2.7
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	1.7	0.2	0.1	1.3	0.2

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

	S2G8	S2G9	S2GA	KFI8	S2GF
2016 Jan	11.9	1.4	3.2	1.9	4.5
Feb	13.5	1.8	3.2	1.7	7.3
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	-0.6	0.9	1.5	-3.6	5.9

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IOSCOMP

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

seasonally adjusted 2015 = 100

	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	Jan	5.2	0.9	1.4	0.7	0.6
	Feb	6.6	1.5	0.7	-0.2	1.4
	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	-0.4	-0.1	0.1	-0.6	0.8

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  subsidies on products".
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IOS: Index of Services
Chained volume indices of gross value added [1,2,3]

seasonally adjusted 2015 = 100

	Warehousing and support activities for transportation	Postal and courier activities	Accommodation	Food and beverage service activities	Publishing, audiovisual and broadcasting activities
Component	52	53	55	56	58-60
2015 weights	**14**	**8**	**10**	**27**	**20**
	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 Jan	96.1	106.5	100.6	101.8	106.1
Feb	96.2	104.2	106.1	100.6	108.4
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	101.5	114.0	104.4	104.7	115.8

Percentage change, latest year on previous year

	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

Percentage change, latest month on same month a year ago

	S272	S273	S275	S276	KFM4
2016 Jan	-5.2	7.9	6.7	3.8	9.1
Feb	-4.8	7.6	9.1	1.3	10.1
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	2.9	2.9	-1.3	-0.8	-0.6

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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2015 = 100

continued

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

Percentage change, latest month on previous month

	S22C	S22D	S22F	S22G	KFW7
2016 Jan	0.5	-1.8	-2.9	-0.3	1.3
Feb	0.1	-2.1	5.4	-1.2	2.1
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	-0.4	-4.8	-0.6	0.9	-6.4

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

	S2GG	S2GH	S2GJ	S2GK	KFM6
2016 Jan	-6.5	5.9	8.4	2.9	10.4
Feb	-6.4	8.9	8.6	2.6	10.7
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	3.7	7.0	-1.6	-0.9	0.4

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

seasonally adjusted 2015 = 100

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

Percentage change, latest 3 months on previous 3 months

	S2BQ	S2BR	S2BT	S2BU	KFM8
2016 Jan	-3.1	3.6	-0.1	1.4	4.2
Feb	-3.0	5.9	0.5	0.4	5.4
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	2.5	3.4	0.2	0.2	1.8

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IOSCOMP

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

continued

seasonally adjusted 2015 = 100

	Telecom -munications	Computer programming, consultancy and related activities	Information service activities	Financial service activities except insurance and pension funding	Real estate activities
			Industry components (SIC2007)		
Component	61	62	63	64	68
2015 weights	**23**	**28**	**4**	**51**	**176**
	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 Jan	100.0	109.1	99.5	101.4	100.9
Feb	98.7	108.1	106.4	102.3	101.3
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	100.1	127.4	109.5	104.5	102.6

Percentage change, latest year on previous year

	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

Percentage change, latest month on same month a year ago

	S27A	S27B	S27C	S27E	KFK8
2016 Jan	3.1	12.4	-	-0.9	2.2
Feb	-0.8	10.2	4.3	0.2	2.5
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	0.6	9.1	3.5	-0.3	1.5

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IOSCOMP

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seasonally adjusted 2015 = 100

continued

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

Percentage change, latest month on previous month

	S22K	S22L	S22M	S22O	KFW3
2016 Jan	0.5	5.0	3.7	1.0	0.1
Feb	-1.3	-0.9	6.9	0.8	0.4
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	-0.3	0.7	-4.0	0.4	0.2

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

	S2GO	S2GP	S2GQ	S2GS	KFL2
2016 Jan	3.1	9.2	-0.2	-2.0	2.5
Feb	1.8	9.8	0.5	-1.1	2.5
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	6.7	7.7	-	1.6

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seasonally adjusted 2015 = 100

			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
Component	61	62	63	64	68
2015 weights	**23**	**28**	**4**	**51**	**176**

Percentage change, latest 3 months on previous 3 months

	S2BY	S2BZ	S2C2	S2C4	KFL4
2016 Jan	-1.1	4.3	1.0	1.6	0.1
Feb	-0.1	4.5	1.7	2.2	0.4
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	1.1	2.8	-0.6	0.6

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seasonally adjusted 2015 = 100

			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
Component	69-71	73-75	77-82	84	85
2015 weights	**70**	**19**	**58**	**60**	**77**
	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 Jan	100.3	106.1	101.4	99.2	100.2
Feb	102.8	102.8	103.2	99.1	100.6
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	114.1	110.7	110.0	99.3	101.3

Percentage change, latest year on previous year

	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

Percentage change, latest month on same month a year ago

	KFO6	KFQ2	S27V	S285	S287
2016 Jan	2.9	4.8	4.0	-2.0	0.8
Feb	5.1	4.6	5.5	-1.9	1.1
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	4.7	2.4	4.2	0.8	0.5

IOSCOMP

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

seasonally adjusted 2015 = 100

continued

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

Percentage change, latest month on previous month

	KFX5	KFX9	S237	S23F	S23H
2016 Jan	-1.1	2.1	0.8	-0.1	-0.3
Feb	2.5	-3.1	1.8	-0.1	0.4
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	2.3	-0.8	0.9	-	-0.1

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

	KFO8	KFQ4	S2HB	S2HJ	S2HL
2016 Jan	3.6	2.3	3.9	-2.3	1.1
Feb	3.9	4.1	4.1	-2.1	1.1
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	3.9	0.8	4.3	0.8	1.0

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IOSCOMP

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

seasonally adjusted 2015 = 100

	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
Component	69-71	73-75	77-82	84	85
2015 weights	**70**	**19**	**58**	**60**	**77**

Percentage change, latest 3 months on previous 3 months

	KFP2	KFQ6	S2CL	S2CT	S2CV
2016 Jan	-0.1	3.9	-0.3	-0.1	0.1
Feb	-0.3	2.8	0.4	-0.1	0.2
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	2.6	-0.2	2.2	0.2	0.1

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

seasonally adjusted 2015 = 100

	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**
	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 Jan	101.9	101.0	100.6	112.5
Feb	102.4	99.0	102.5	111.3
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	111.0

Percentage change, latest year on previous year

	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

Percentage change, latest month on same month a year ago

	S288	S28C	S28H	S28M
2016 Jan	2.8	4.0	2.9	14.1
Feb	3.7	-2.1	2.9	11.5
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	-3.9

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

seasonally adjusted 2015 = 100

	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**

Percentage change, latest month on previous month

	S23I	S23M	S23R	S23W
2016 Jan	1.0	-2.8	-2.7	-3.3
Feb	0.5	-2.0	1.9	-1.0
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	1.3	5.9

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

	S2HM	S2HQ	S2HV	S2I2
2016 Jan	1.5	3.6	3.8	15.6
Feb	2.6	1.8	3.5	14.9
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	-1.3	-4.4	-7.0

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	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**	

Percentage change, latest 3 months on previous 3 months

	S2CW	S2D2	S2D7	S2DC
2016 Jan	0.7	2.7	1.9	19.7
Feb	1.2	1.6	0.9	8.6
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	0.7	0.8	-2.0	-1.6

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