Statistical bulletin

Index of Services, UK: April 2020

Movements in the volume of output for the UK services industries. Figures are seasonally adjusted.

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Release date:
12 June 2020

Next release:
To be announced

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1 . Main points

- There was a record drop of 19.0% in the Index of Services between March 2020 and April 2020; the largest contraction since monthly records began in January 1997.

- The dominant negative driver to monthly growth, wholesale and retail trade and repair of motor vehicles and motorcycles, contributed negative 3.5 percentage points, though falls were large and widespread throughout the services industries; notable falls occurred in air transport, which fell 92.8%, and travel and tourism, which fell 89.2%.

- There was a record drop of 9.9% in services in the three months to April 2020 compared with the previous three months, the largest contraction in three-monthly movements since records began in January 1997.

- Wholesale and retail trade and repair of motor vehicles and motorcycles was the main driver of three-monthly growth, contributing negative 1.95 percentage points.

- Services output decreased by 9.1% between the three months to April 2019 and the three months to April 2020, the largest contraction in three months compared with the same three months of the previous year since records began in January 1997.

- The coronavirus (COVID-19) had a significant negative impact on output of the services industries during April 2020; for further and detailed analysis of the effect on our monthly Index of Services estimate, please see our article Coronavirus and the impact on output in the UK economy, UK: April 2020 , published today (12 June 2020).

2 . Index of Services data

Index of Services time series
Dataset | Dataset ID: IOS1 | Released 12 June 2020
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.

Monthly Business Survey turnover of services industries
Dataset | Released 12 June 2020
Monthly Business Survey services industries' total turnover; current price and non-seasonally adjusted, UK.

Index of Services, main components and sectors to four decimal places
Dataset | Released 12 June 2020
Monthly historical movements in output for services and their industry components, by chained volume indices of gross value added, UK.

Index of Services revisions triangles
Dataset | Released 12 June 2020
Monthly chained volume indices in gross value added for services and its main components.

All data related to the Index of Services are available on the Related data page.

3 . Measuring the data

Data sources and collection

The Index of Services (IoS) is compiled using data from several different sources:

- ONS: Monthly Business Survey (43.3%)

- ONS: Retail Sales Inquiry (6.6%)

- ONS: Government Expenditure (20.7%)

- ONS: Households' Expenditure (15.5%)

- ONS: Finance Expenditure (9.1%)

- Other (4.8%)

The Monthly Business Survey (MBS) data are published alongside this release in MBS turnover in services industries.

Data relating to the retail industry are broadly comparable with Retail sales, Great Britain: April 2020, published on 22 May 2020.

For further information on what is included within Other, please see the GDP(o) data sources catalogue.

Percentage of each data source is based on their gross value added weight. The GDP(o) methods and sources pages provide more information on the data that underpin these statistics; of particular note is the GDP(o) data sources catalogue.

From February 2018, Value Added Tax (VAT) data have also been included across 64 production industries for small- and medium-sized businesses. For more information, see VAT turnover data in national accounts: background and methodology.

Quality and methodology

More quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in the Index of Services QMI.

Leaving the EU

As the UK leaves the EU, it is important that our statistics continue to be of high quality and are internationally comparable. During the transition period, those UK statistics that align with EU practice and rules will continue to do so in the same way as before 31 January 2020.

After the transition period, we will continue to produce our national accounts statistics in line with the UK Statistics Authority's Code of Practice for Statistics and in accordance with internationally agreed statistical guidance and standards.

The Withdrawal Agreement outlines a need for UK gross national income (a fundamental component of the national accounts, which includes gross domestic product (GDP)) statistics to remain in line with those of other EU countries until the EU budgets are finalised for the years in which we were a member. To ensure comparability during this cycle, the national accounts will continue to be produced according to European System of Accounts (ESA) 2010 definitions and standards.

Coronavirus (COVID-19)

We are aware of the upcoming challenges relating to the pandemic. However, the Monthly Business Survey is fully online, meaning that business owners can log on from any location and submit their data at an appropriate time. Most other data in the Index of Services comes from within the Office for National Statistics (ONS) and therefore will be less impacted than survey data.

Our latest data and analysis on the impact of the coronavirus (COVID-19) on the UK economy and population is now available on a new webpage. This will be the hub for all special virus-related publications, drawing on all available data.

The ONS has released a public statement on the coronavirus (COVID-19) and the production of statistics. Specific queries must be directed to the Media Relations Office.

4 . Related links

Coronavirus and the impact on output in the UK economy, UK: April 2020
Article | Released 12 June 2020
Analysis of monthly growth for the production, services and construction industries in
the UK economy between March and April 2020, highlighting the early impact from the coronavirus (COVID-19) pandemic.

A comparison between official estimates of UK output and diffusion indices
Article | Released 21 October 2019
The level of correlation between Office for National Statistics (ONS) data and IHS Markit and Chartered Institute of Procurement and Supply Purchasing Managers' Indices.

GDP monthly estimate, UK: April 2020
Bulletin | Released 12 June 2020
Gross domestic product (GDP) measures the value of goods and services produced in the UK. It estimates the size of and growth in the economy and includes the Index of Production (IoP), Index of Services (IoS) and construction output in Great Britain.

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

Index of Production, UK: April 2020
Bulletin | Released 12 June 2020
Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management.

Index of Services - Publication Tables

Office for National Statistics

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The below table provides a breakdown of what is inlcuded in the Index of Services including the four services categories, the section and industry levels.

Index of Services
G & I: Distribution, hotels & catering
H & J: Transport, storage & communications
K - N: Business services & finance
O - T: Government & other services
G & I:Distribution, hotels & catering
G:Wholesale, retail and motor trade
45: Wholesale And Retail Trade And Repair Of Motor Vehicles And Motorcycles
46: Wholesale Trade, Except Of Motor Vehicles And Motorcycles
47: Retail Trade, Except Of Motor Vehicles And Motorcycles
I:Accommodation and food services
55: Accommodation
56: Food And Beverage Service Activities
H & J:Transport, storage & communications
H:Transportation and storage
49.1-2: Rail transport
49.3-5: Land transport services and transport services via pipelines, excluding rail transport
50: Water Transport
51: Air Transport
52: Warehousing And Support Activities For Transportation
53: Postal And Courier Activities
J:Information and communication
JA:Publishing, audiovisual and broadcasting activities
58: Publishing Activities
59: Motion Picture, Video & TV Programme Production, Sound Recording & Music Publishing Activities
60: Programming And Broadcasting Activities
JB:Telecommunications
61: Telecommunications
JC:IT and other information service activities
62: Computer Programming, Consultancy And Related Activities
63: Information Service Activities
K - N:Business services & finance
K:Financial and insurance activities
64: Financial Service Activities, Except Insurance And Pension Funding
65.1-2: Insurance and reinsurance, except compulsory social security
66: Activities Auxiliary To Financial Services And Insurance Activities
L:Real estate activities
68.1-2: Buying and selling, renting and operating of own or leased real estate, excluding imputed rent
68.2IMP: Imputed rent
68.3: Real estate activities on a fee or contract basis
M-N:M & N

IOS1

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

seasonally adjusted 2016 = 100

	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern- ment and other services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**167**	**135**	**426**	**272**
	S2KU	S2MV	KI7B	KI7L	KI7T
2015	98.0	96.5	97.3	97.4	100.5
2016	100.0	100.0	100.0	100.0	100.0
2017	101.7	102.4	103.6	101.0	101.2
2018	103.7	105.5	107.6	102.8	101.9
2019	105.5	108.4	112.2	103.5	103.6
2018 Apr	103.1	104.1	105.9	102.7	101.6
May	103.5	105.8	106.6	102.7	101.7
Jun	103.6	105.9	107.0	102.8	101.9
Jul	103.9	106.9	107.2	103.0	101.9
Aug	104.1	106.6	109.0	102.9	102.1
Sep	104.2	106.1	109.9	102.8	102.2
Oct	104.5	106.8	109.5	103.4	102.4
Nov	104.8	107.7	110.0	103.4	102.4
Dec	104.5	106.7	110.6	103.0	102.6
2019 Jan	104.8	108.1	111.6	102.8	102.7
Feb	105.0	108.1	111.6	103.1	102.9
Mar	105.1	108.5	111.3	103.1	103.1
Apr	105.0	108.4	112.1	102.8	103.0
May	105.1	108.5	111.7	103.0	103.2
Jun	105.5	108.6	112.4	103.3	103.6
Jul	105.9	108.7	113.5	103.8	103.7
Aug	105.8	108.7	112.1	103.9	104.0
Sep	105.8	108.4	112.9	103.7	104.0
Oct	106.2	108.9	113.3	104.3	104.2
Nov	105.8	108.1	111.6	103.8	104.6
Dec	106.0	108.2	112.4	104.1	104.7
2020 Jan	106.2	109.1	111.2	104.2	104.9
Feb	106.2	108.5	110.9	104.5	104.9
Mar	99.6	93.3	104.0	102.2	97.3
Apr	80.7	58.5	84.9	90.9	76.2
Percentage change, latest year on previous year					
	S222	S243	KI77	KI7G	KI7O
2015	2.2	4.0	3.7	2.1	0.7
2016	2.0	3.7	2.8	2.7	-0.5
2017	1.7	2.4	3.6	1.0	1.2
2018	2.0	3.0	3.8	1.8	0.7
2019	1.8	2.7	4.3	0.6	1.7
Percentage change, latest month on same month a year ago					
	S26Q	S28R	KI7A	KI7I	KI7Q
2018 Apr	1.8	1.6	2.8	2.6	-
May	1.9	3.8	3.4	1.8	0.1
Jun	1.9	3.3	2.7	1.9	0.6
Jul	2.3	4.2	3.6	2.0	0.8
Aug	2.3	3.7	4.7	1.8	0.8
Sep	2.1	3.3	5.0	1.5	0.9
Oct	2.5	3.9	4.3	2.1	1.4
Nov	2.5	4.5	5.1	1.7	1.4
Dec	2.1	3.8	4.7	1.0	1.4
2019 Jan	2.0	4.5	5.9	0.2	1.4
Feb	2.6	4.5	7.0	0.9	1.7
Mar	2.4	5.3	5.6	0.6	1.6
Apr	1.9	4.1	5.8	-	1.4
May	1.6	2.5	4.8	0.3	1.5
Jun	1.8	2.6	5.0	0.6	1.7
Jul	1.9	1.7	5.9	0.8	1.7
Aug	1.6	2.0	2.9	0.9	1.9
Sep	1.6	2.2	2.7	0.9	1.7
Oct	1.7	2.0	3.5	0.9	1.8
Nov	1.0	0.4	1.4	0.4	2.1
Dec	1.4	1.4	1.6	1.1	2.0
2020 Jan	1.3	0.9	-0.4	1.4	2.2
Feb	1.1	0.3	-0.7	1.4	1.9
Mar	-5.2	-14.0	-6.6	-0.8	-5.7
Apr	-23.2	-46.0	-24.3	-11.5	-26.1

Industry sections (SIC2007)

1 The IOS output is designated as a National Statistic.
2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
3 Estimates cannot be regarded as accurate to the last digit shown.
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IOS: Index of Services[1]
Chained volume indices of gross value added[2,3,4]

seasonally adjusted 2016 = 100

	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services
Industry sections (SIC2007)					
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**167**	**135**	**426**	**272**

Percentage change, latest month on previous month

	S222	S243	KI77	KI7G	KI7O
2018 Apr	0.4	1.1	0.5	0.3	0.1
May	0.4	1.7	0.6	-0.1	0.1
Jun	0.2	-	0.4	0.1	0.2
Jul	0.3	1.0	0.1	0.2	-
Aug	0.2	-0.4	1.7	-0.1	0.2
Sep	-	-0.5	0.9	-0.1	0.1
Oct	0.3	0.7	-0.4	0.5	0.2
Nov	0.2	0.9	0.5	-	-
Dec	-0.2	-1.0	0.6	-0.4	0.2
2019 Jan	0.3	1.3	0.9	-0.2	0.1
Feb	0.2	-	-	0.3	0.2
Mar	0.1	0.3	-0.3	-	0.2
Apr	-0.1	-0.1	0.7	-0.3	-0.1
May	0.1	0.1	-0.4	0.2	0.1
Jun	0.4	0.1	0.6	0.3	0.4
Jul	0.4	0.1	1.0	0.5	0.1
Aug	-0.1	-	-1.2	0.1	0.4
Sep	-	-0.3	0.7	-0.1	-0.1
Oct	0.4	0.4	0.3	0.5	0.3
Nov	-0.4	-0.7	-1.5	-0.4	0.3
Dec	0.2	-	0.7	0.2	0.1
2020 Jan	0.1	0.9	-1.0	0.1	0.2
Feb	-	-0.6	-0.3	0.3	-
Mar	-6.2	-14.0	-6.2	-2.2	-7.3
Apr	-19.0	-37.3	-18.4	-11.1	-21.7

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

	S2G6	S2I7	KI7C	KI7J	KI7R
2018 Apr	1.5	1.3	2.8	1.9	0.2
May	1.7	2.1	3.1	2.0	0.2
Jun	1.9	2.9	3.0	2.1	0.2
Jul	2.0	3.8	3.2	1.9	0.5
Aug	2.1	3.7	3.7	1.9	0.7
Sep	2.2	3.7	4.5	1.8	0.8
Oct	2.3	3.6	4.7	1.8	1.1
Nov	2.4	3.9	4.8	1.8	1.2
Dec	2.4	4.0	4.7	1.6	1.4
2019 Jan	2.2	4.2	5.2	1.0	1.4
Feb	2.2	4.2	5.9	0.7	1.5
Mar	2.3	4.7	6.2	0.6	1.6
Apr	2.3	4.6	6.1	0.5	1.6
May	2.0	3.9	5.4	0.3	1.5
Jun	1.8	3.0	5.2	0.3	1.5
Jul	1.8	2.2	5.2	0.6	1.6
Aug	1.8	2.1	4.6	0.8	1.8
Sep	1.7	2.0	3.8	0.9	1.8
Oct	1.6	2.1	3.0	0.9	1.8
Nov	1.4	1.5	2.6	0.7	1.9
Dec	1.4	1.2	2.2	0.8	2.0
2020 Jan	1.2	0.9	0.9	1.0	2.1
Feb	1.3	0.9	0.2	1.3	2.0
Mar	-1.0	-4.2	-2.5	0.7	-0.5
Apr	-9.1	-19.9	-10.5	-3.6	-9.9

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

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

IOS1

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

seasonally adjusted 2016 = 100

		Industry sections (SIC2007)			
	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern-ment and other services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**167**	**135**	**426**	**272**
Percentage change, latest 3 months on previous 3 months					
	S2BG	S2DH	KI7D	KI7K	KI7S
2018 Apr	0.3	0.4	-	0.3	0.2
May	0.5	1.1	0.8	0.4	0.4
Jun	0.8	1.9	1.4	0.3	0.4
Jul	0.9	2.6	1.6	0.4	0.4
Aug	0.8	2.0	1.7	0.3	0.4
Sep	0.7	1.2	2.0	0.2	0.4
Oct	0.6	0.2	2.3	0.2	0.4
Nov	0.6	0.4	1.9	0.3	0.4
Dec	0.5	0.5	1.2	0.3	0.4
2019 Jan	0.4	1.0	1.2	-	0.3
Feb	0.3	0.7	1.4	-0.2	0.4
Mar	0.4	1.1	1.4	-0.3	0.4
Apr	0.3	0.8	0.8	-0.1	0.4
May	0.3	0.8	0.4	-	0.3
Jun	0.2	0.3	0.5	-	0.4
Jul	0.4	0.2	0.7	0.4	0.5
Aug	0.6	0.2	0.9	0.7	0.7
Sep	0.6	0.1	0.7	0.8	0.6
Oct	0.4	0.1	0.2	0.6	0.6
Nov	0.2	-0.2	-0.1	0.3	0.5
Dec	0.2	-0.2	-0.4	0.2	0.6
2020 Jan	-	-0.2	-0.9	0.1	0.6
Feb	0.2	0.1	-1.0	0.3	0.6
Mar	-1.9	-4.4	-3.3	-0.4	-2.0
Apr	-9.9	-20.0	-10.6	-4.6	-11.4

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RIOS1

IOS: Index of Services
Revisions since previously published estimates

seasonally adjusted 2016 = 100

	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern-ment and other services
			Industry sections (SIC2007)		
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**167**	**135**	**426**	**272**
	S2KU	S2MV	KI7B	KI7L	KI7T
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2018 Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2019 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2020 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-

Percentage change, latest year on previous year

	S222	S243	KI77	KI7G	KI7O
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-

Percentage change, latest month on same month a year ago

	S26Q	S28R	KI7A	KI7I	KI7Q
2018 Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2019 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2020 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-

There are no periods open for revision

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Revisions since previously published estimates

seasonally adjusted 2016 = 100

	Industry sections (SIC2007)				
	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern-ment and other services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**167**	**135**	**426**	**272**

Percentage change, latest month on previous month

	S222	S243	KI77	KI7G	KI7O
2018 Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2019 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2020 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-

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

	S2G6	S2I7	KI7C	KI7J	KI7R
2018 Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2019 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2020 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-

There are no periods open for revision

RIOS1

IOS: Index of Services
Revisions since previously published estimates

seasonally adjusted 2016 = 100

continued

		Industry sections (SIC2007)			
	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern- ment and other services
Section	G-T	G and I	H and J	K-N	O-T
2016 weights	**1000**	**167**	**135**	**426**	**272**

Percentage change, latest 3 months on previous 3 months

	S2BG	S2DH	KI7D	KI7K	KI7S
2018 Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2019 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-
Apr	-	-	-	-	-
May	-	-	-	-	-
Jun	-	-	-	-	-
Jul	-	-	-	-	-
Aug	-	-	-	-	-
Sep	-	-	-	-	-
Oct	-	-	-	-	-
Nov	-	-	-	-	-
Dec	-	-	-	-	-
2020 Jan	-	-	-	-	-
Feb	-	-	-	-	-
Mar	-	-	-	-	-

There are no periods open for revision

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

IOSCOMP

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

seasonally adjusted 2016 = 100

		Industry components (SIC2007)			
	Wholesale, retail and motor trades	Wholesale and retail trade and repair of motor vehicles and motorcycles	Wholesale trade, except of motor vehicles and motorcycles	Retail trade, except of motor vehicles and motorcycles	Transportation and storage
Component	G	45	46	47	H
2016 weights	**131**	**21**	**44**	**66**	**52**
	S2KV	S2KW	S2KX	S2KY	S2KZ
2015	95.9	91.5	99.0	95.5	101.3
2016	100.0	100.0	100.0	100.0	100.0
2017	102.5	101.8	103.5	102.0	101.8
2018	105.7	101.3	109.7	104.5	103.6
2019	108.8	103.2	113.3	107.6	106.0
2018 Apr	104.2	101.0	107.4	103.0	101.8
May	106.2	102.5	109.3	105.3	103.0
Jun	106.0	101.1	110.3	104.7	104.0
Jul	107.2	101.3	112.8	105.3	104.1
Aug	107.1	102.0	111.2	105.9	104.5
Sep	106.3	98.4	111.5	105.4	104.6
Oct	106.9	101.5	111.9	105.3	105.3
Nov	107.8	101.6	112.7	106.6	105.5
Dec	106.6	101.4	110.6	105.7	105.6
2019 Jan	108.2	103.9	112.4	106.7	105.9
Feb	108.1	102.8	112.5	106.9	105.9
Mar	108.8	103.1	112.6	108.1	106.1
Apr	108.9	103.7	112.9	107.9	106.3
May	109.0	103.3	114.2	107.4	105.7
Jun	108.5	103.5	111.7	108.0	105.1
Jul	109.0	102.3	113.0	108.5	107.1
Aug	109.3	103.8	113.7	108.1	106.0
Sep	109.1	101.8	114.4	107.9	105.6
Oct	109.7	103.1	115.5	108.0	106.7
Nov	108.5	103.1	113.1	107.1	105.5
Dec	108.4	103.8	113.2	106.6	106.0
2020 Jan	109.4	103.9	114.5	107.8	107.1
Feb	108.7	104.3	112.7	107.5	104.8
Mar	98.5	68.7	107.4	102.0	90.9
Apr	71.9	8.7	84.6	83.6	64.7

Percentage change, latest year on previous year

	S223	S224	S225	S226	S227
2015	3.9	8.8	2.0	3.8	0.9
2016	4.2	9.3	1.0	4.8	-1.3
2017	2.5	1.8	3.5	2.0	1.8
2018	3.2	-0.5	5.9	2.5	1.8
2019	2.9	1.9	3.3	3.0	2.3

Percentage change, latest month on same month a year ago

	S26R	S26S	S26T	S26U	S26V
2018 Apr	1.9	1.8	4.1	0.5	0.2
May	4.4	1.5	6.6	3.7	1.3
Jun	3.2	-0.7	5.5	2.9	3.2
Jul	4.8	-0.8	9.2	3.6	2.8
Aug	4.0	-0.6	7.5	3.2	2.8
Sep	3.1	-4.9	7.1	3.0	2.6
Oct	3.7	0.2	7.2	2.5	2.9
Nov	4.4	0.8	7.4	3.4	3.6
Dec	3.7	0.6	5.8	3.2	3.6
2019 Jan	4.6	1.2	6.8	4.2	3.5
Feb	4.1	1.5	5.7	3.9	4.5
Mar	5.6	2.7	5.7	6.5	5.2
Apr	4.5	2.7	5.1	4.7	4.4
May	2.7	0.8	4.5	2.1	2.6
Jun	2.4	2.3	1.2	3.2	1.1
Jul	1.7	0.9	0.2	3.0	2.8
Aug	2.1	1.8	2.2	2.1	1.5
Sep	2.6	3.4	2.6	2.4	1.0
Oct	2.7	1.6	3.2	2.6	1.3
Nov	0.6	1.5	0.4	0.5	-
Dec	1.6	2.4	2.3	0.9	0.4
2020 Jan	1.2	-	1.9	1.1	1.1
Feb	0.6	1.5	0.2	0.5	-1.1
Mar	-9.5	-33.4	-4.7	-5.6	-14.4
Apr	-34.0	-91.6	-25.1	-22.5	-39.2

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  subsidies on products".
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IOSCOMP

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

	Wholesale, retail and motor trades	Wholesale and retail trade and repair of motor vehicles and motorcycles	Wholesale trade, except of motor vehicles and motorcycles	Retail trade, except of motor vehicles and motorcycles	Transportation and storage
Component	G	45	46	47	H
2016 weights	**131**	**21**	**44**	**66**	**52**

Percentage change, latest month on previous month

	S223	S224	S225	S226	S227
2018 Apr	1.1	0.7	0.8	1.4	0.9
May	1.9	1.4	1.7	2.2	1.2
Jun	-0.1	-1.3	1.0	-0.6	0.9
Jul	1.1	0.2	2.2	0.6	0.2
Aug	-0.1	0.6	-1.4	0.5	0.3
Sep	-0.7	-3.5	0.3	-0.5	0.1
Oct	0.5	3.2	0.4	-0.1	0.7
Nov	0.9	0.1	0.7	1.3	0.2
Dec	-1.1	-0.2	-1.9	-0.9	0.1
2019 Jan	1.4	2.5	1.6	1.0	0.3
Feb	-	-1.1	0.1	0.2	-
Mar	0.6	0.3	0.1	1.1	0.2
Apr	0.1	0.6	0.3	-0.2	0.1
May	0.1	-0.4	1.1	-0.4	-0.6
Jun	-0.5	0.1	-2.2	0.6	-0.5
Jul	0.4	-1.2	1.2	0.4	1.9
Aug	0.3	1.5	0.6	-0.3	-1.1
Sep	-0.2	-2.0	0.6	-0.2	-0.3
Oct	0.6	1.4	1.0	0.1	1.0
Nov	-1.1	-	-2.1	-0.8	-1.2
Dec	-0.1	0.7	-	-0.5	0.5
2020 Jan	1.0	0.1	1.2	1.2	1.0
Feb	-0.7	0.4	-1.6	-0.3	-2.1
Mar	-9.4	-34.2	-4.7	-5.1	-13.3
Apr	-27.0	-87.3	-21.2	-18.1	-28.8

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

	S2G7	S2G8	S2G9	S2GA	S2GB
2018 Apr	1.6	-1.1	4.0	0.9	-0.7
May	2.4	-0.8	5.0	1.7	-
Jun	3.2	0.9	5.4	2.4	1.5
Jul	4.1	-	7.1	3.4	2.4
Aug	4.0	-0.7	7.4	3.2	2.9
Sep	4.0	-2.1	7.9	3.3	2.7
Oct	3.6	-1.8	7.3	2.9	2.8
Nov	3.7	-1.3	7.2	3.0	3.0
Dec	3.9	0.5	6.8	3.0	3.3
2019 Jan	4.2	0.8	6.7	3.6	3.6
Feb	4.1	1.1	6.1	3.7	3.9
Mar	4.8	1.8	6.0	4.8	4.4
Apr	4.8	2.3	5.5	5.0	4.7
May	4.3	2.1	5.1	4.4	4.0
Jun	3.2	1.9	3.6	3.3	2.7
Jul	2.3	1.4	2.0	2.7	2.2
Aug	2.1	1.7	1.2	2.7	1.8
Sep	2.1	2.0	1.7	2.5	1.8
Oct	2.5	2.3	2.7	2.3	1.2
Nov	2.0	2.2	2.1	1.8	0.8
Dec	1.6	1.9	2.0	1.3	0.6
2020 Jan	1.1	1.3	1.5	0.8	0.5
Feb	1.1	1.3	1.5	0.8	0.1
Mar	-2.6	-10.6	-0.9	-1.4	-4.8
Apr	-14.3	-41.3	-9.9	-9.2	-18.2

Industry components (SIC2007)

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

		Industry components (SIC2007)			
	Wholesale, retail and motor trades	Wholesale and retail trade and repair of motor vehicles and motorcycles	Wholesale trade, except of motor vehicles and motorcycles	Retail trade, except of motor vehicles and motorcycles	Transportation and storage
Component	G	45	46	47	H
2016 weights	**131**	**21**	**44**	**66**	**52**

Percentage change, latest 3 months on previous 3 months

		S2BH	S2BI	S2BJ	S2BK	S2BL
2018	Apr	0.5	-0.6	1.8	-0.1	-0.6
	May	1.0	-0.3	2.2	0.7	-
	Jun	1.9	0.1	2.8	2.0	1.4
	Jul	2.7	0.8	3.7	2.6	2.3
	Aug	2.2	0.2	3.4	2.0	2.2
	Sep	1.4	-1.0	2.6	1.2	1.4
	Oct	0.3	-1.0	0.7	0.4	1.0
	Nov	0.2	-1.0	0.5	0.4	0.9
	Dec	0.2	0.9	-0.1	0.3	1.0
2019	Jan	0.7	1.7	0.3	0.7	0.8
	Feb	0.6	2.2	-0.2	0.6	0.6
	Mar	1.2	1.7	0.6	1.3	0.5
	Apr	1.0	0.9	0.7	1.2	0.4
	May	1.2	0.7	1.3	1.3	0.2
	Jun	0.4	0.3	0.4	0.5	-0.3
	Jul	0.2	-0.2	0.3	0.3	-0.2
	Aug	-	-0.2	-0.4	0.4	-
	Sep	0.3	-0.9	0.7	0.4	0.5
	Oct	0.5	-0.1	1.4	-	0.1
	Nov	0.1	-0.5	1.4	-0.5	-0.1
	Dec	-0.3	0.7	0.2	-0.9	-0.1
2020	Jan	-0.6	0.7	-0.8	-0.7	0.1
	Feb	-0.3	1.3	-0.8	-0.3	-
	Mar	-3.0	-10.7	-2.1	-1.3	-4.9
	Apr	-14.5	-41.6	-10.6	-8.9	-18.3

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IOSCOMP

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

continued

seasonally adjusted 2016 = 100

	Rail transport	Land transport, excluding rail transport	Water transport	Air transport	Warehousing and support activities for transportation
			Industry components (SIC2007)		
Component	49.1-2	49.3-5	50	51	52
2016 weights	**3**	**17**	**4**	**3**	**17**
	S2L2	S2L3	S2L4	S2L5	S2L6
2015	99.3	98.0	110.9	93.2	104.5
2016	100.0	100.0	100.0	100.0	100.0
2017	102.2	98.2	95.0	106.0	103.4
2018	103.4	97.0	94.1	114.8	107.9
2019	107.4	100.5	92.4	113.9	110.8
2018 Apr	102.8	95.2	93.9	111.8	106.3
May	103.6	95.3	94.1	114.9	107.6
Jun	104.1	95.4	94.4	117.6	109.8
Jul	104.4	96.5	94.7	118.7	109.0
Aug	104.4	97.6	94.9	121.2	108.2
Sep	104.3	98.4	94.6	121.7	107.6
Oct	104.3	98.0	94.2	121.5	109.1
Nov	104.4	99.4	93.8	119.2	109.4
Dec	104.7	100.9	93.6	120.4	108.2
2019 Jan	104.8	100.3	92.7	118.0	110.6
Feb	105.3	100.6	92.0	117.0	110.6
Mar	106.2	100.8	91.6	121.7	109.9
Apr	107.2	101.9	91.2	113.9	110.1
May	107.9	101.7	90.6	113.2	109.7
Jun	108.0	101.1	89.7	112.1	110.0
Jul	107.8	102.9	89.2	110.8	112.3
Aug	107.7	100.6	89.9	112.4	111.3
Sep	108.0	99.7	92.2	111.2	111.0
Oct	108.4	100.5	95.1	111.6	111.5
Nov	108.8	98.7	97.2	112.1	110.0
Dec	109.0	97.4	97.5	112.5	112.4
2020 Jan	109.1	99.3	92.9	111.9	113.5
Feb	108.2	97.5	89.6	110.9	110.2
Mar	83.9	83.9	71.2	62.1	100.6
Apr	24.8	51.6	46.6	4.5	83.8

Percentage change, latest year on previous year

	S228	S229	S22A	S22B	S22C
2015	1.5	4.5	-14.6	2.2	0.1
2016	0.7	2.0	-9.9	7.3	-4.3
2017	2.2	-1.8	-5.0	6.0	3.4
2018	1.2	-1.3	-1.0	8.3	4.4
2019	3.9	3.6	-1.8	-0.8	2.7

Percentage change, latest month on same month a year ago

	S26W	S26X	S26Y	S26Z	S272
2018 Apr	0.9	-3.9	-1.6	3.4	2.6
May	2.5	-2.9	-1.9	6.4	4.3
Jun	2.8	0.4	-1.5	8.7	7.0
Jul	2.4	-1.0	-0.4	8.6	7.7
Aug	1.6	-0.2	0.6	14.0	5.9
Sep	1.5	0.2	1.2	13.4	3.8
Oct	2.3	0.4	0.4	14.7	3.6
Nov	2.6	2.6	0.9	13.6	4.1
Dec	3.2	4.8	0.6	15.5	1.5
2019 Jan	3.7	2.8	-0.7	14.1	3.3
Feb	4.0	5.8	-1.8	13.2	3.3
Mar	4.2	6.5	-2.4	16.9	4.0
Apr	4.3	7.0	-2.9	1.8	3.6
May	4.1	6.7	-3.7	-1.5	1.9
Jun	3.7	6.0	-5.0	-4.7	0.2
Jul	3.3	6.6	-5.9	-6.6	3.0
Aug	3.2	3.1	-5.3	-7.3	2.9
Sep	3.5	1.3	-2.6	-8.6	3.2
Oct	4.0	2.6	1.0	-8.1	2.2
Nov	4.3	-0.7	3.7	-6.0	0.6
Dec	4.1	-3.5	4.2	-6.6	3.9
2020 Jan	4.1	-0.9	0.3	-5.1	2.6
Feb	2.8	-3.1	-2.6	-5.3	-0.4
Mar	-21.0	-16.7	-22.2	-49.0	-8.4
Apr	-76.9	-49.3	-48.9	-96.0	-23.9

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IOSCOMP

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

continued

	Industry components (SIC2007)				
	Rail transport	Land transport, excluding rail transport	Water transport	Air transport	Warehousing and support activities for transportation
Component	49.1-2	49.3-5	50	51	52
2016 weights	**3**	**17**	**4**	**3**	**17**

Percentage change, latest month on previous month

		S228	S229	S22A	S22B	S22C
2018	Apr	0.9	0.6	0.1	7.5	0.5
	May	0.8	0.2	0.2	2.7	1.3
	Jun	0.5	-	0.3	2.4	2.0
	Jul	0.2	1.2	0.4	0.9	-0.7
	Aug	-	1.1	0.1	2.1	-0.8
	Sep	-0.1	0.8	-0.2	0.4	-0.5
	Oct	-	-0.4	-0.4	-0.2	1.4
	Nov	0.1	1.4	-0.4	-1.8	0.2
	Dec	0.3	1.5	-0.3	1.0	-1.0
2019	Jan	0.1	-0.6	-1.0	-2.0	2.2
	Feb	0.4	0.3	-0.7	-0.8	-
	Mar	0.8	0.1	-0.5	4.0	-0.6
	Apr	0.9	1.1	-0.4	-6.4	0.2
	May	0.7	-0.1	-0.7	-0.6	-0.4
	Jun	0.1	-0.6	-1.0	-1.0	0.3
	Jul	-0.2	1.8	-0.6	-1.1	2.1
	Aug	-0.1	-2.2	0.8	1.4	-0.9
	Sep	0.2	-0.9	2.6	-1.0	-0.2
	Oct	0.4	0.8	3.2	0.3	0.5
	Nov	0.4	-1.8	2.2	0.4	-1.3
	Dec	0.2	-1.4	0.3	0.3	2.1
2020	Jan	0.1	2.0	-4.7	-0.5	0.9
	Feb	-0.8	-1.8	-3.5	-0.9	-2.9
	Mar	-22.5	-14.0	-20.5	-44.0	-8.7
	Apr	-70.4	-38.5	-34.6	-92.8	-16.7

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

		S2GC	S2GD	S2GE	S2GF	S2GG
2018	Apr	-0.9	-5.2	-2.7	1.0	3.3
	May	0.7	-4.4	-2.3	3.2	3.2
	Jun	2.1	-2.1	-1.7	6.2	4.6
	Jul	2.6	-1.2	-1.3	7.9	6.3
	Aug	2.3	-0.3	-0.5	10.4	6.9
	Sep	1.8	-0.3	0.4	12.0	5.8
	Oct	1.8	0.1	0.7	14.0	4.4
	Nov	2.1	1.1	0.8	13.9	3.8
	Dec	2.7	2.6	0.6	14.6	3.0
2019	Jan	3.2	3.4	0.3	14.4	2.9
	Feb	3.6	4.4	-0.6	14.3	2.7
	Mar	3.9	5.0	-1.6	14.8	3.5
	Apr	4.2	6.4	-2.4	10.4	3.6
	May	4.2	6.8	-3.0	5.4	3.1
	Jun	4.0	6.6	-3.8	-1.5	1.9
	Jul	3.7	6.5	-4.8	-4.3	1.7
	Aug	3.4	5.2	-5.4	-6.2	2.0
	Sep	3.3	3.7	-4.6	-7.5	3.0
	Oct	3.6	2.3	-2.3	-8.0	2.8
	Nov	3.9	1.1	0.7	-7.6	2.0
	Dec	4.1	-0.6	3.0	-6.9	2.2
2020	Jan	4.2	-1.7	2.7	-5.9	2.4
	Feb	3.7	-2.5	0.7	-5.7	2.0
	Mar	-4.8	-6.9	-8.1	-20.1	-2.1
	Apr	-31.9	-23.1	-24.5	-49.7	-10.9

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

				Industry components (SIC2007)					Warehousing and support activities for transportation
	Rail transport	Land transport, excluding rail transport	Water transport	Air transport	Warehousing and support activities for transportation
Component	49.1-2	49.3-5	50	51	52
2016 weights	**3**	**17**	**4**	**3**	**17**

Percentage change, latest 3 months on previous 3 months

	S2BM	S2BN	S2BO	S2BP	S2BQ
2018 Apr	0.5	-2.0	0.8	2.1	0.1
May	1.5	-1.3	0.7	6.4	-0.4
Jun	2.0	-0.5	0.6	10.8	1.2
Jul	2.0	0.8	0.6	10.0	2.3
Aug	1.5	1.5	0.7	8.1	2.3
Sep	0.8	2.3	0.6	5.0	0.3
Oct	0.3	2.4	0.2	3.8	-0.5
Nov	-	2.2	-0.5	1.4	-0.3
Dec	0.1	1.9	-0.9	-0.1	0.6
2019 Jan	0.3	2.2	-1.3	-1.8	1.0
Feb	0.6	2.0	-1.6	-1.9	1.0
Mar	0.9	1.1	-1.9	-1.3	1.4
Apr	1.5	0.9	-1.9	-1.4	0.8
May	2.0	0.9	-1.7	-1.9	0.1
Jun	2.1	1.0	-1.7	-4.9	-0.4
Jul	1.6	0.8	-1.9	-4.7	0.4
Aug	0.7	0.1	-1.7	-3.8	1.2
Sep	0.2	-0.5	-0.1	-1.4	1.5
Oct	0.1	-1.6	2.8	-0.3	0.6
Nov	0.5	-1.9	5.9	-0.1	-0.3
Dec	0.8	-2.2	6.9	0.5	-0.2
2020 Jan	0.9	-1.8	3.8	0.4	0.6
Feb	0.4	-1.6	-1.6	0.1	1.0
Mar	-7.7	-5.3	-12.5	-15.3	-2.9
Apr	-33.7	-21.1	-27.9	-47.3	-12.3

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

continued   seasonally adjusted 2016 = 100

	Postal and courier activities	Accommodation and food services	Accommodation	Food and beverage service activities	Information and communication
Component	53	I	55	56	J
2016 weights	**8**	**35**	**11**	**25**	**83**
	S2L7	S2L8	S2L9	S2LA	S2LB
2015	101.8	98.5	96.6	99.4	94.8
2016	100.0	100.0	100.0	100.0	100.0
2017	108.0	102.4	100.9	103.0	104.8
2018	109.4	104.9	106.1	104.3	110.1
2019	111.4	107.0	109.1	106.1	116.1
2018 Apr	106.6	104.0	104.6	103.7	108.6
May	109.9	104.7	106.1	104.1	108.8
Jun	110.0	105.3	107.6	104.3	109.0
Jul	109.4	105.9	109.6	104.3	109.1
Aug	109.7	104.7	105.7	104.3	111.8
Sep	110.0	105.1	105.4	104.9	113.3
Oct	113.0	106.3	107.5	105.8	112.1
Nov	111.8	107.2	108.6	106.7	112.9
Dec	111.0	106.8	109.8	105.5	113.8
2019 Jan	110.7	107.8	111.2	106.3	115.3
Feb	110.9	108.0	110.9	106.8	115.3
Mar	111.3	107.1	110.4	105.7	114.6
Apr	112.7	106.5	108.7	105.6	115.8
May	109.9	106.3	106.3	106.3	115.5
Jun	107.9	108.8	111.8	107.5	117.0
Jul	113.2	107.6	108.8	107.0	117.5
Aug	111.9	106.5	109.0	105.4	116.0
Sep	111.2	105.9	109.1	104.5	117.6
Oct	113.9	105.6	106.7	105.2	117.4
Nov	111.2	106.7	107.8	106.3	115.5
Dec	112.5	107.4	108.3	107.1	116.4
2020 Jan	115.5	107.8	107.7	107.8	113.9
Feb	113.6	107.5	108.8	106.9	114.8
Mar	112.3	74.0	59.0	80.5	112.3
Apr	106.5	8.8	7.7	9.3	97.7

Percentage change, latest year on previous year

	S22D	S22E	S22F	S22G	S22H
2015	2.1	4.4	10.8	1.9	5.6
2016	-1.8	1.5	3.5	0.6	5.4
2017	8.0	2.4	0.9	3.0	4.8
2018	1.3	2.5	5.2	1.3	5.1
2019	1.9	2.0	2.8	1.7	5.5

Percentage change, latest month on same month a year ago

	S273	S274	S275	S276	S277
2018 Apr	2.6	0.5	2.2	-0.2	4.5
May	2.3	1.8	5.0	0.5	4.7
Jun	1.1	3.6	8.0	1.8	2.4
Jul	-0.2	1.8	6.7	-0.3	4.1
Aug	-0.6	2.4	5.3	1.2	5.9
Sep	1.2	3.9	5.3	3.3	6.5
Oct	2.6	4.5	7.1	3.5	5.1
Nov	1.8	4.9	7.5	3.9	5.9
Dec	2.2	4.0	8.0	2.4	5.3
2019 Jan	3.1	4.1	8.0	2.4	7.4
Feb	3.6	5.8	9.6	4.2	8.5
Mar	3.9	4.0	5.5	3.3	5.9
Apr	5.7	2.5	3.9	1.9	6.7
May	-	1.5	0.2	2.1	6.1
Jun	-1.9	3.3	3.9	3.0	7.4
Jul	3.5	1.6	-0.7	2.6	7.7
Aug	2.0	1.7	3.1	1.1	3.8
Sep	1.1	0.7	3.5	-0.5	3.8
Oct	0.8	-0.6	-0.7	-0.6	4.8
Nov	-0.5	-0.5	-0.8	-0.4	2.3
Dec	1.4	0.6	-1.4	1.5	2.3
2020 Jan	4.3	-	-3.1	1.5	-1.2
Feb	2.5	-0.5	-1.8	0.1	-0.4
Mar	1.0	-30.9	-46.5	-23.8	-2.0
Apr	-5.5	-91.7	-92.9	-91.2	-15.7

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

continued

			Industry components (SIC2007)		
	Postal and courier activities	Accommodation and food services	Accommodation	Food and beverage service activities	Information and communication
Component	53	I	55	56	J
2016 weights	**8**	**35**	**11**	**25**	**83**

Percentage change, latest month on previous month

	S22D	S22E	S22F	S22G	S22H
2018 Apr	-0.5	0.9	-	1.3	0.4
May	3.1	0.7	1.4	0.4	0.3
Jun	0.1	0.6	1.4	0.2	0.1
Jul	-0.5	0.6	1.9	-	0.1
Aug	0.3	-1.2	-3.6	-	2.5
Sep	0.2	0.4	-0.2	0.7	1.3
Oct	2.8	1.1	1.9	0.8	-1.1
Nov	-1.1	0.9	1.0	0.8	0.7
Dec	-0.8	-0.4	1.1	-1.1	0.9
2019 Jan	-0.2	0.9	1.2	0.8	1.2
Feb	0.1	0.3	-0.3	0.5	-
Mar	0.4	-0.8	-0.4	-1.1	-0.6
Apr	1.3	-0.5	-1.6	-0.1	1.1
May	-2.4	-0.2	-2.2	0.6	-0.3
Jun	-1.9	2.4	5.1	1.2	1.3
Jul	5.0	-1.1	-2.6	-0.4	0.4
Aug	-1.2	-1.0	0.1	-1.5	-1.3
Sep	-0.7	-0.6	0.1	-0.9	1.3
Oct	2.4	-0.2	-2.2	0.7	-0.1
Nov	-2.4	1.0	1.0	1.1	-1.7
Dec	1.2	0.7	0.5	0.7	0.8
2020 Jan	2.7	0.4	-0.5	0.7	-2.2
Feb	-1.6	-0.3	1.0	-0.9	0.8
Mar	-1.2	-31.1	-45.7	-24.7	-2.2
Apr	-5.2	-88.1	-86.9	-88.5	-13.0

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

	S2GH	S2GI	S2GJ	S2GK	S2GL
2018 Apr	1.0	0.2	2.5	-0.8	5.0
May	1.8	1.1	3.9	-0.1	5.0
Jun	2.0	2.0	5.1	0.7	3.9
Jul	1.1	2.4	6.6	0.6	3.7
Aug	0.1	2.6	6.7	0.9	4.2
Sep	0.1	2.7	5.8	1.4	5.5
Oct	1.1	3.6	5.9	2.7	5.8
Nov	1.9	4.5	6.6	3.5	5.8
Dec	2.2	4.5	7.5	3.2	5.5
2019 Jan	2.3	4.3	7.8	2.9	6.2
Feb	2.9	4.6	8.5	3.0	7.1
Mar	3.5	4.6	7.7	3.3	7.3
Apr	4.4	4.1	6.3	3.1	7.0
May	3.2	2.7	3.2	2.4	6.2
Jun	1.2	2.4	2.6	2.3	6.7
Jul	0.5	2.1	1.1	2.6	7.0
Aug	1.2	2.2	2.1	2.3	6.2
Sep	2.2	1.3	1.9	1.1	5.0
Oct	1.3	0.6	1.9	-	4.1
Nov	0.4	-0.1	0.7	-0.5	3.6
Dec	0.5	-0.2	-0.9	0.2	3.1
2020 Jan	1.7	-	-1.8	0.9	1.1
Feb	2.7	-	-2.1	1.0	0.2
Mar	2.6	-10.4	-17.1	-7.4	-1.2
Apr	-0.7	-40.8	-46.8	-38.2	-6.1

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IOSCOMP

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

continued

seasonally adjusted 2016 = 100

	Postal and courier activities	Accommodation and food services	Industry components (SIC2007) Accommodation	Food and beverage service activities	Information and communication
Component	53	I	55	56	J
2016 weights	**8**	**35**	**11**	**25**	**83**

Percentage change, latest 3 months on previous 3 months

	S2BR	S2BS	S2BT	S2BU	S2BV
2018 Apr	-1.6	0.2	1.6	-0.4	0.3
May	0.1	1.1	3.2	0.2	1.2
Jun	1.5	1.7	3.1	1.1	1.4
Jul	2.7	2.2	4.2	1.4	1.2
Aug	1.7	1.4	2.4	0.9	1.3
Sep	0.8	0.5	0.7	0.5	2.4
Oct	1.1	-	-1.5	0.7	3.1
Nov	1.7	0.9	-0.5	1.5	2.5
Dec	2.0	1.5	1.6	1.4	1.4
2019 Jan	0.2	1.8	3.4	1.1	1.4
Feb	-0.7	1.2	3.2	0.4	1.8
Mar	-0.9	0.8	2.0	0.3	1.9
Apr	0.4	-	0.2	-0.1	1.1
May	0.4	-0.8	-1.9	-0.3	0.4
Jun	-0.7	-0.4	-1.7	0.2	0.9
Jul	-1.1	0.3	-0.9	0.8	1.2
Aug	-0.2	0.9	1.3	0.7	1.3
Sep	1.8	-0.5	-	-0.8	0.8
Oct	1.8	-1.4	-0.7	-1.8	0.3
Nov	1.0	-1.4	-1.8	-1.3	-
Dec	0.4	-	-1.3	0.5	-0.5
2020 Jan	0.7	1.2	-0.3	1.9	-1.5
Feb	1.6	1.4	0.4	1.9	-1.5
Mar	1.1	-9.5	-14.6	-7.3	-2.4
Apr	-2.0	-40.9	-45.8	-38.8	-6.1

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

continued

seasonally adjusted 2016 = 100

	Publishing activities	Motion pictures, tv production, sound and music activities	Programming and broadcasting activites	Telecom -munications	Computer programming, consultancy and related activities
Component	58	59	60	61	62
2016 weights	**8**	**8**	**6**	**23**	**32**
	S2LC	S2LD	KFV8	S2LE	S2LF
2015	98.4	91.3	89.0	104.4	89.2
2016	100.0	100.0	100.0	100.0	100.0
2017	96.4	112.9	99.3	100.3	108.7
2018	94.8	120.6	99.6	101.3	118.0
2019	97.9	133.7	101.5	99.2	127.1
2018 Apr	95.5	119.7	98.4	101.1	114.9
May	95.2	119.1	99.2	101.5	115.3
Jun	93.2	116.0	99.0	100.1	118.0
Jul	92.5	117.8	99.2	101.2	116.9
Aug	96.1	120.7	98.9	102.2	120.9
Sep	94.0	131.6	100.5	103.0	122.1
Oct	92.4	124.0	99.9	100.5	122.5
Nov	95.6	124.4	97.3	101.5	122.8
Dec	97.4	123.1	100.6	101.7	124.8
2019 Jan	101.1	126.8	100.5	100.3	125.9
Feb	99.0	128.8	99.4	98.9	126.3
Mar	97.9	126.3	99.1	101.2	124.6
Apr	98.0	132.2	101.6	99.1	127.5
May	100.2	131.6	100.1	97.6	126.3
Jun	100.8	134.6	101.1	98.4	128.9
Jul	99.6	135.8	102.5	99.3	128.8
Aug	98.8	132.0	100.0	99.2	127.0
Sep	96.4	139.4	102.4	100.1	128.2
Oct	95.4	142.7	103.6	100.0	127.0
Nov	92.8	133.8	102.5	98.7	126.3
Dec	94.4	139.9	105.1	97.4	128.1
2020 Jan	93.9	127.4	102.5	97.6	127.4
Feb	91.9	132.9	99.7	98.7	128.7
Mar	87.1	108.2	101.8	98.3	130.6
Apr	70.2	62.6	96.5	93.1	115.5

Percentage change, latest year on previous year

	S22I	S22J	KFV7	S22K	S22L
2015	-5.9	28.7	1.7	3.8	5.2
2016	1.7	9.6	12.4	-4.3	12.1
2017	-3.6	12.9	-0.7	0.3	8.7
2018	-1.7	6.8	0.3	0.9	8.6
2019	3.3	10.8	1.9	-2.1	7.6

Percentage change, latest month on same month a year ago

	S278	S279	KFJ4	S27A	S27B
2018 Apr	0.7	9.0	-1.0	-0.9	7.6
May	1.3	3.5	-2.5	2.0	7.9
Jun	-6.1	-2.9	-0.1	-0.6	7.0
Jul	-5.4	11.5	4.7	-0.5	5.9
Aug	0.1	5.3	-3.7	2.7	9.7
Sep	-2.5	12.0	-0.4	3.7	9.2
Oct	-5.2	9.1	-3.3	1.5	8.6
Nov	-	6.5	1.6	1.6	9.0
Dec	2.1	1.1	-0.9	0.5	10.7
2019 Jan	8.0	8.4	-1.4	-0.6	10.9
Feb	4.1	12.4	1.0	-1.9	13.8
Mar	1.2	5.7	-2.1	0.6	9.4
Apr	2.6	10.4	3.2	-2.0	10.9
May	5.3	10.5	0.9	-3.8	9.5
Jun	8.2	16.1	2.1	-1.7	9.2
Jul	7.7	15.2	3.3	-1.9	10.1
Aug	2.8	9.3	1.2	-2.9	5.1
Sep	2.6	5.9	1.8	-2.8	5.0
Oct	3.3	15.1	3.6	-0.6	3.6
Nov	-2.9	7.6	5.3	-2.7	2.9
Dec	-3.1	13.7	4.5	-4.3	2.6
2020 Jan	-7.1	0.5	2.0	-2.6	1.2
Feb	-7.2	3.1	0.2	-0.3	1.9
Mar	-11.0	-14.3	2.7	-3.0	4.8
Apr	-28.4	-52.6	-5.0	-6.0	-9.4

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	Publishing activities	Motion pictures, tv production, sound and music activities	Programming and broadcasting activites	Telecom -munications	Computer programming, consultancy and related activities
Component	58	59	60	61	62
2016 weights	8	8	6	23	32

Percentage change, latest month on previous month

	S22I	S22J	KFV7	S22K	S22L
2018 Apr	-1.3	0.3	-2.8	0.4	1.0
May	-0.4	-0.5	0.8	0.4	0.3
Jun	-2.1	-2.6	-0.2	-1.4	2.3
Jul	-0.7	1.6	0.2	1.2	-0.9
Aug	3.9	2.5	-0.4	1.0	3.4
Sep	-2.2	9.0	1.7	0.8	1.0
Oct	-1.7	-5.8	-0.6	-2.4	0.4
Nov	3.6	0.3	-2.6	0.9	0.2
Dec	1.9	-1.0	3.4	0.3	1.7
2019 Jan	3.7	3.0	-0.1	-1.4	0.9
Feb	-2.1	1.6	-1.1	-1.4	0.3
Mar	-1.1	-2.0	-0.3	2.4	-1.3
Apr	0.1	4.7	2.5	-2.1	2.3
May	2.3	-0.4	-1.5	-1.5	-0.9
Jun	0.6	2.3	1.1	0.8	2.1
Jul	-1.2	0.8	1.3	1.0	-0.1
Aug	-0.8	-2.8	-2.4	-0.1	-1.3
Sep	-2.5	5.6	2.3	0.8	0.9
Oct	-1.1	2.4	1.2	-0.1	-0.9
Nov	-2.7	-6.3	-1.0	-1.2	-0.6
Dec	1.7	4.6	2.6	-1.4	1.4
2020 Jan	-0.5	-8.9	-2.5	0.3	-0.5
Feb	-2.2	4.3	-2.8	1.0	1.0
Mar	-5.1	-18.5	2.1	-0.4	1.5
Apr	-19.4	-42.1	-5.2	-5.3	-11.6

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

	S2GM	S2GN	KFJ6	S2GO	S2GP
2018 Apr	0.3	8.0	1.3	0.6	7.7
May	1.2	5.9	0.6	1.1	7.9
Jun	-1.5	3.1	-1.2	0.1	7.5
Jul	-3.5	3.8	0.6	0.3	6.9
Aug	-3.8	4.4	0.2	0.5	7.5
Sep	-2.6	9.6	0.1	1.9	8.3
Oct	-2.5	8.8	-2.5	2.6	9.2
Nov	-2.6	9.2	-0.7	2.3	9.0
Dec	-1.0	5.5	-0.9	1.2	9.4
2019 Jan	3.3	5.3	-0.3	0.5	10.2
Feb	4.7	7.2	-0.5	-0.7	11.8
Mar	4.4	8.8	-0.9	-0.7	11.4
Apr	2.6	9.5	0.7	-1.1	11.4
May	3.0	8.9	0.6	-1.7	9.9
Jun	5.3	12.3	2.1	-2.5	9.9
Jul	7.1	13.9	2.1	-2.5	9.6
Aug	6.2	13.5	2.2	-2.2	8.1
Sep	4.3	10.0	2.1	-2.5	6.7
Oct	2.9	10.0	2.2	-2.1	4.6
Nov	0.9	9.5	3.6	-2.0	3.8
Dec	-1.0	12.1	4.5	-2.5	3.0
2020 Jan	-4.4	7.2	3.9	-3.2	2.2
Feb	-5.8	5.7	2.2	-2.4	1.9
Mar	-8.4	-3.5	1.6	-2.0	2.7
Apr	-15.5	-21.6	-0.7	-3.1	-0.9

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IOSCOMP

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

seasonally adjusted 2016 = 100

		Industry components (SIC2007)			
	Publishing activities	Motion pictures, tv production, sound and music activities	Programming and broadcasting activites	Telecom -munications	Computer programming, consultancy and related activities
Component	58	59	60	61	62
2016 weights	**8**	**8**	**6**	**23**	**32**

Percentage change, latest 3 months on previous 3 months

	S2BW	S2BX	KFJ8	S2BY	S2BZ
2018 Apr	1.0	-0.5	-0.4	0.2	0.3
May	1.2	1.4	-1.0	0.1	2.1
Jun	-0.5	1.1	-1.7	0.1	3.0
Jul	-2.3	-0.2	-0.2	0.1	3.1
Aug	-2.0	-1.0	-0.6	0.1	3.4
Sep	-0.5	4.3	0.7	1.3	3.3
Oct	0.6	6.6	0.6	1.0	4.3
Nov	0.1	7.2	0.2	0.5	3.3
Dec	1.0	0.4	-0.3	-0.9	2.9
2019 Jan	4.1	-0.5	-0.3	-0.7	2.2
Feb	5.5	-0.3	0.9	-1.3	2.6
Mar	4.4	2.8	0.4	-1.1	1.8
Apr	0.3	3.5	0.5	-1.4	1.3
May	-0.4	3.0	0.1	-1.0	0.4
Jun	0.4	4.3	1.2	-1.8	1.6
Jul	2.0	3.8	1.2	-1.3	1.5
Aug	1.1	3.2	1.0	-0.3	1.7
Sep	-1.4	2.2	0.7	1.2	0.3
Oct	-3.3	3.0	0.8	1.3	-0.5
Nov	-4.9	3.4	1.6	0.6	-0.9
Dec	-4.2	2.3	2.1	-0.8	-0.7
2020 Jan	-3.3	-3.1	1.4	-1.8	-0.1
Feb	-1.6	-3.8	-0.4	-1.7	0.7
Mar	-3.4	-11.5	-2.3	-0.5	1.4
Apr	-11.4	-24.3	-3.9	-1.3	-1.8

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	Information service activities	Financial and insurance activities	Industry components (SIC2007) Financial service activities except insurance and pension funding	Insurance, except compulsory social security	Activities auxiliary to financial services and insurance
Component	63	K	64	65.1-2	66
2016 weights	**5**	**91**	**53**	**21**	**17**
	S2LG	S2LH	S2LI	S2LJ	S2LL
2015	99.5	96.3	97.7	98.7	89.8
2016	100.0	100.0	100.0	100.0	100.0
2017	106.7	99.1	101.8	98.3	91.6
2018	119.8	98.1	101.3	95.2	91.3
2019	142.3	95.1	98.4	92.2	88.1
2018 Apr	117.0	99.0	102.4	95.8	92.0
May	117.9	98.6	102.2	95.5	91.1
Jun	118.0	98.2	101.6	95.4	91.1
Jul	119.6	97.9	101.0	95.1	91.3
Aug	124.1	97.6	100.6	94.9	91.7
Sep	121.0	97.4	100.5	94.5	91.0
Oct	124.7	97.2	100.6	94.1	90.3
Nov	129.7	96.9	100.5	93.8	89.1
Dec	126.5	96.4	99.9	93.8	88.5
2019 Jan	137.7	95.8	99.0	93.1	89.0
Feb	142.7	95.2	98.0	92.9	89.3
Mar	137.9	94.8	97.4	92.7	89.0
Apr	137.2	94.4	97.1	92.5	88.4
May	144.7	94.6	97.3	92.4	88.5
Jun	142.3	95.0	98.0	92.4	88.6
Jul	145.5	95.4	98.7	92.4	88.5
Aug	142.8	95.7	99.1	92.2	89.2
Sep	146.2	95.2	98.9	91.7	88.0
Oct	146.5	95.6	100.3	91.3	86.3
Nov	144.5	94.6	98.7	91.1	86.0
Dec	139.4	94.6	98.5	91.3	86.1
2020 Jan	125.1	94.9	98.8	91.2	86.9
Feb	125.4	95.3	99.2	91.2	88.0
Mar	119.2	94.8	99.4	91.0	85.1
Apr	106.4	89.8	93.4	90.3	77.7

Percentage change, latest year on previous year

	S22M	S22N	S22O	S22P	S22R
2015	4.7	-3.8	-1.5	-0.1	-17.0
2016	0.5	3.8	2.3	1.3	11.4
2017	6.7	-0.9	1.8	-1.7	-8.4
2018	12.3	-1.1	-0.5	-3.1	-0.3
2019	18.7	-3.0	-2.8	-3.2	-3.6

Percentage change, latest month on same month a year ago

	S27C	S27D	S27E	S27F	S27H
2018 Apr	12.5	-0.9	0.5	-3.8	-2.2
May	11.2	-1.0	0.4	-3.9	-1.9
Jun	10.4	-1.1	-0.3	-3.6	-0.4
Jul	13.6	-1.5	-0.7	-3.3	-1.7
Aug	15.7	-1.3	-1.2	-3.0	0.9
Sep	10.3	-1.2	-1.3	-2.8	1.2
Oct	14.3	-0.8	-0.6	-2.8	1.5
Nov	15.4	-1.3	-0.6	-3.0	-1.2
Dec	9.2	-1.9	-1.2	-3.0	-2.9
2019 Jan	25.0	-3.1	-2.6	-3.8	-4.1
Feb	24.9	-4.2	-4.0	-3.9	-5.4
Mar	20.1	-4.5	-4.9	-3.7	-4.1
Apr	17.2	-4.6	-5.2	-3.5	-4.0
May	22.7	-4.1	-4.7	-3.3	-2.9
Jun	20.6	-3.3	-3.6	-3.1	-2.8
Jul	21.7	-2.5	-2.3	-2.9	-3.0
Aug	15.0	-2.0	-1.5	-2.9	-2.7
Sep	20.8	-2.2	-1.6	-3.0	-3.4
Oct	17.5	-1.6	-0.4	-2.9	-4.4
Nov	11.3	-2.3	-1.8	-2.8	-3.5
Dec	10.3	-1.9	-1.4	-2.7	-2.7
2020 Jan	-9.1	-0.9	-0.1	-2.0	-2.4
Feb	-12.1	0.1	1.2	-1.9	-1.5
Mar	-13.5	0.1	2.1	-1.9	-4.3
Apr	-22.4	-4.9	-3.9	-2.3	-12.0

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
	Information service activities	Financial and insurance activities	Financial service activities except insurance and pension funding	Insurance, except compulsory social security	Activities auxiliary to financial services and insurance
Component	63	K	64	65.1-2	66
2016 weights	**5**	**91**	**53**	**21**	**17**

Percentage change, latest month on previous month

	S22M	S22N	S22O	S22P	S22R
2018 Apr	1.9	-0.2	-	-0.5	-0.8
May	0.7	-0.4	-0.3	-0.4	-1.0
Jun	0.1	-0.4	-0.5	-0.1	-0.1
Jul	1.3	-0.4	-0.6	-0.2	0.2
Aug	3.8	-0.2	-0.4	-0.3	0.4
Sep	-2.5	-0.3	-0.1	-0.4	-0.7
Oct	3.1	-0.1	0.2	-0.5	-0.8
Nov	4.0	-0.4	-0.1	-0.3	-1.3
Dec	-2.5	-0.5	-0.6	-	-0.8
2019 Jan	8.9	-0.7	-1.0	-0.8	0.6
Feb	3.6	-0.6	-0.9	-0.2	0.4
Mar	-3.4	-0.5	-0.7	-0.2	-0.4
Apr	-0.5	-0.3	-0.3	-0.2	-0.7
May	5.5	0.1	0.2	-0.1	0.2
Jun	-1.6	0.4	0.7	0.1	0.1
Jul	2.2	0.4	0.7	-0.1	-
Aug	-1.9	0.3	0.4	-0.2	0.7
Sep	2.4	-0.5	-0.2	-0.5	-1.3
Oct	0.2	0.5	1.4	-0.4	-1.9
Nov	-1.4	-1.0	-1.5	-0.2	-0.3
Dec	-3.5	-0.1	-0.2	0.2	0.1
2020 Jan	-10.3	0.3	0.3	-0.1	0.9
Feb	0.2	0.4	0.4	-0.1	1.4
Mar	-5.0	-0.5	0.2	-0.2	-3.3
Apr	-10.8	-5.3	-6.1	-0.7	-8.7

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

	S2GQ	S2GR	S2GS	S2GT	S2GV
2018 Apr	13.5	-0.7	0.1	-3.2	-0.3
May	12.2	-0.9	0.4	-3.6	-1.7
Jun	11.3	-1.0	0.2	-3.8	-1.5
Jul	11.7	-1.2	-0.2	-3.6	-1.3
Aug	13.2	-1.3	-0.7	-3.3	-0.4
Sep	13.2	-1.3	-1.0	-3.1	0.1
Oct	13.4	-1.1	-1.0	-2.9	1.2
Nov	13.3	-1.1	-0.8	-2.9	0.5
Dec	12.9	-1.3	-0.8	-3.0	-0.9
2019 Jan	16.4	-2.1	-1.5	-3.3	-2.8
Feb	19.6	-3.1	-2.6	-3.6	-4.2
Mar	23.3	-3.9	-3.8	-3.8	-4.5
Apr	20.7	-4.4	-4.7	-3.7	-4.5
May	20.0	-4.4	-4.9	-3.5	-3.7
Jun	20.2	-4.0	-4.5	-3.3	-3.2
Jul	21.7	-3.3	-3.5	-3.1	-2.9
Aug	19.0	-2.6	-2.4	-3.0	-2.8
Sep	19.1	-2.3	-1.8	-2.9	-3.0
Oct	17.7	-2.0	-1.1	-2.9	-3.5
Nov	16.4	-2.1	-1.3	-2.9	-3.8
Dec	13.0	-1.9	-1.2	-2.8	-3.6
2020 Jan	3.8	-1.7	-1.1	-2.5	-2.9
Feb	-4.1	-0.9	-0.1	-2.2	-2.2
Mar	-11.6	-0.3	1.1	-1.9	-2.7
Apr	-16.0	-1.6	-0.2	-2.0	-5.9

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Information service activities	Financial and insurance activities	Financial service activities except insurance and pension funding	Insurance, except compulsory social security	Activities auxiliary to financial services and insurance
Component	63	K	64	65.1-2	66
2016 weights	**5**	**91**	**53**	**21**	**17**

Percentage change, latest 3 months on previous 3 months

	S2C2	S2C3	S2C4	S2C5	S2C7
2018 Apr	2.3	0.8	1.0	-0.5	1.8
May	2.8	0.1	0.7	-0.9	-0.9
Jun	4.0	-0.6	0.1	-1.0	-2.1
Jul	2.7	-1.0	-0.7	-1.0	-2.1
Aug	3.4	-1.1	-1.3	-0.8	-0.7
Sep	3.3	-1.0	-1.4	-0.8	-0.1
Oct	4.0	-0.9	-1.0	-0.9	-0.2
Nov	3.8	-0.8	-0.5	-1.1	-1.3
Dec	4.4	-0.8	-0.3	-1.0	-2.2
2019 Jan	6.5	-1.1	-0.8	-1.0	-2.3
Feb	8.4	-1.4	-1.6	-0.9	-1.4
Mar	9.8	-1.6	-2.2	-1.1	-0.2
Apr	6.0	-1.6	-2.3	-0.9	-
May	3.2	-1.3	-1.7	-0.8	-0.4
Jun	1.4	-0.6	-0.6	-0.5	-0.7
Jul	3.5	0.2	0.5	-0.3	-0.4
Aug	2.6	0.8	1.4	-0.2	0.1
Sep	2.4	0.8	1.4	-0.4	0.1
Oct	0.7	0.6	1.4	-0.7	-0.8
Nov	1.5	-0.2	0.7	-1.0	-2.2
Dec	-0.9	-0.5	0.3	-0.9	-2.7
2020 Jan	-6.1	-0.8	-0.7	-0.5	-1.7
Feb	-10.8	-0.2	-0.4	-0.2	0.3
Mar	-14.1	0.1	-	-0.2	0.6
Apr	-14.2	-1.5	-1.4	-0.5	-3.1

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		Industry components (SIC2007)			
	Real estate activities	Buying, selling and renting of own or leased real estate	Imputed rent	Real estate activities on fee or contract basis	Professional, scientific and technical activities
Component	L	68.1-2	68.2Imp	68.3	M
2016 weights	**176**	**48**	**123**	**5**	**95**
	S2LM	S2LN	S2LO	S2LP	S2LQ
2015	98.0	98.6	97.7	100.7	96.7
2016	100.0	100.0	100.0	100.0	100.0
2017	99.0	101.0	98.1	102.1	104.5
2018	99.6	102.7	98.4	100.1	109.7
2019	100.2	103.8	98.9	99.5	112.2
2018 Apr	99.7	102.7	98.5	99.3	109.0
May	99.8	103.0	98.6	98.1	109.0
Jun	99.7	102.4	98.6	101.4	108.8
Jul	99.7	102.6	98.6	99.7	110.2
Aug	99.6	102.5	98.5	99.7	110.3
Sep	99.5	102.5	98.5	97.8	110.7
Oct	99.8	103.3	98.4	100.3	111.4
Nov	99.7	102.8	98.4	100.7	112.0
Dec	99.8	103.1	98.5	100.3	110.9
2019 Jan	99.9	103.1	98.6	100.7	109.7
Feb	99.9	102.9	98.7	100.0	111.1
Mar	100.0	103.6	98.7	97.9	111.2
Apr	100.1	104.0	98.7	98.2	110.5
May	100.3	104.2	98.7	100.9	110.6
Jun	100.2	104.0	98.9	96.2	112.3
Jul	100.2	103.4	99.0	99.5	112.9
Aug	100.3	103.5	99.1	98.3	113.5
Sep	100.4	103.6	99.1	100.4	113.4
Oct	100.6	104.6	99.1	100.6	114.3
Nov	100.5	104.4	99.0	99.6	113.3
Dec	100.7	104.7	99.0	102.1	114.0
2020 Jan	100.9	105.1	99.2	103.7	113.6
Feb	101.2	105.4	99.4	105.4	114.7
Mar	101.0	105.6	99.6	93.5	112.9
Apr	98.6	100.6	99.6	57.9	90.3

Percentage change, latest year on previous year

	S22S	S22T	S22U	S22V	S22W
2015	2.8	4.1	2.1	8.3	4.8
2016	2.0	1.4	2.4	-0.7	3.4
2017	-1.0	1.0	-1.9	2.1	4.5
2018	0.6	1.6	0.3	-2.0	4.9
2019	0.6	1.1	0.4	-0.6	2.3

Percentage change, latest month on same month a year ago

	S27I	S27J	S27K	S27L	S27M
2018 Apr	0.7	1.9	0.3	-0.2	6.5
May	0.8	2.1	0.5	-4.7	5.1
Jun	0.9	1.6	0.7	-1.3	4.5
Jul	0.9	1.7	0.8	-2.9	5.5
Aug	0.7	1.0	0.8	-3.3	4.9
Sep	0.8	1.8	0.8	-5.5	4.3
Oct	0.8	1.9	0.5	-2.6	5.6
Nov	0.5	1.0	0.4	-2.6	5.1
Dec	0.6	1.1	0.4	-1.0	3.6
2019 Jan	0.5	0.8	0.4	-0.7	1.0
Feb	0.4	0.5	0.4	-1.7	3.8
Mar	0.4	1.1	0.3	-3.5	2.9
Apr	0.4	1.2	0.2	-1.1	1.3
May	0.5	1.2	0.1	2.8	1.5
Jun	0.5	1.6	0.2	-5.2	3.2
Jul	0.5	0.8	0.4	-0.2	2.5
Aug	0.6	1.0	0.6	-1.5	2.8
Sep	0.8	1.1	0.7	2.7	2.5
Oct	0.9	1.3	0.7	0.3	2.6
Nov	0.8	1.5	0.7	-1.1	1.1
Dec	0.9	1.6	0.6	1.8	2.8
2020 Jan	1.1	1.9	0.7	3.0	3.5
Feb	1.4	2.4	0.8	5.4	3.2
Mar	1.0	1.9	0.9	-4.5	1.5
Apr	-1.5	-3.3	1.0	-41.1	-18.3

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

		Industry components (SIC2007)			
	Real estate activities	Buying, selling and renting of own or leased real estate	Imputed rent	Real estate activities on fee or contract basis	Professional, scientific and technical activities
Component	L	68.1-2	68.2Imp	68.3	M
2016 weights	**176**	**48**	**123**	**5**	**95**

Percentage change, latest month on previous month

	S22S	S22T	S22U	S22V	S22W
2018 Apr	0.1	0.2	0.1	-2.1	0.9
May	0.1	0.3	0.1	-1.2	-
Jun	-0.1	-0.6	-	3.4	-0.2
Jul	-	0.3	-	-1.7	1.3
Aug	-0.1	-0.1	-0.1	-	0.1
Sep	-0.1	-	-0.1	-2.0	0.3
Oct	0.2	0.7	-0.1	2.6	0.7
Nov	-0.1	-0.4	-	0.4	0.5
Dec	0.1	0.3	0.1	-0.4	-1.0
2019 Jan	0.1	-0.1	0.1	0.4	-1.1
Feb	-	-0.1	0.1	-0.7	1.3
Mar	0.2	0.7	-	-2.1	0.1
Apr	0.1	0.4	-	0.3	-0.7
May	0.2	0.2	-	2.8	0.2
Jun	-0.1	-0.2	0.1	-4.6	1.5
Jul	-	-0.6	0.1	3.5	0.5
Aug	0.1	0.1	0.1	-1.3	0.5
Sep	0.1	0.1	-	2.1	-0.1
Oct	0.2	0.9	-	0.2	0.8
Nov	-0.1	-0.2	-	-1.0	-0.9
Dec	0.2	0.4	-	2.5	0.6
2020 Jan	0.3	0.3	0.2	1.6	-0.4
Feb	0.3	0.3	0.2	1.6	0.9
Mar	-0.2	0.3	0.2	-11.3	-1.5
Apr	-2.4	-4.8	-	-38.1	-20.1

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

	S2GW	S2GX	S2GY	S2GZ	S2H2
2018 Apr	0.5	2.0	-0.1	1.0	5.3
May	0.7	2.1	0.3	-0.5	5.5
Jun	0.8	1.8	0.5	-2.1	5.4
Jul	0.9	1.8	0.7	-3.0	5.0
Aug	0.8	1.4	0.7	-2.5	5.0
Sep	0.8	1.5	0.8	-3.9	4.9
Oct	0.8	1.6	0.7	-3.8	4.9
Nov	0.7	1.5	0.6	-3.6	5.0
Dec	0.6	1.3	0.4	-2.1	4.8
2019 Jan	0.5	1.0	0.4	-1.5	3.2
Feb	0.5	0.8	0.4	-1.2	2.8
Mar	0.4	0.8	0.4	-2.0	2.6
Apr	0.4	0.9	0.3	-2.1	2.7
May	0.4	1.2	0.2	-0.6	1.9
Jun	0.5	1.3	0.2	-1.2	2.0
Jul	0.5	1.2	0.3	-0.9	2.4
Aug	0.5	1.1	0.4	-2.3	2.8
Sep	0.7	0.9	0.6	0.3	2.6
Oct	0.8	1.1	0.7	0.5	2.6
Nov	0.8	1.3	0.7	0.6	2.1
Dec	0.9	1.5	0.6	0.3	2.2
2020 Jan	0.9	1.7	0.6	1.2	2.5
Feb	1.1	2.0	0.7	3.4	3.1
Mar	1.2	2.1	0.8	1.3	2.7
Apr	0.3	0.3	0.9	-13.3	-4.5

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Real estate activities	Buying, selling and renting of own or leased real estate	Imputed rent	Real estate activities on fee or contract basis	Professional, scientific and technical activities
Component	L	68.1-2	68.2Imp	68.3	M
2016 weights	**176**	**48**	**123**	**5**	**95**

Percentage change, latest 3 months on previous 3 months

	S2C8	S2C9	S2CA	S2CB	S2CC
2018 Apr	0.4	0.5	0.4	-1.2	0.6
May	0.3	0.5	0.4	-1.9	1.0
Jun	0.2	0.3	0.3	-1.9	0.9
Jul	0.1	0.1	0.2	-1.1	1.2
Aug	-	-0.3	0.1	0.7	1.0
Sep	-0.1	-0.1	-0.1	-0.5	1.3
Oct	-0.1	0.1	-0.1	-0.5	1.4
Nov	-	0.4	-0.2	-0.7	1.5
Dec	0.1	0.5	-0.1	1.4	1.0
2019 Jan	0.1	0.2	-	1.3	0.1
Feb	0.2	0.1	0.2	0.8	-0.7
Mar	0.2	0.1	0.2	-0.9	-0.7
Apr	0.2	0.5	0.2	-1.9	-
May	0.3	0.9	0.1	-1.3	0.1
Jun	0.3	0.9	0.1	-1.1	0.4
Jul	0.2	0.4	0.2	0.2	0.9
Aug	0.1	-0.3	0.3	-1.0	1.9
Sep	0.1	-0.5	0.3	1.0	1.9
Oct	0.2	-	0.2	0.9	1.6
Nov	0.3	0.5	0.1	2.2	0.7
Dec	0.3	1.0	-	1.3	0.5
2020 Jan	0.3	0.8	-	2.0	-0.1
Feb	0.4	0.8	0.1	3.5	0.4
Mar	0.5	0.7	0.4	0.1	-0.1
Apr	-0.4	-0.8	0.5	-15.9	-6.8

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IOSCOMP

	Legal activities	Accounting and auditing activities	Activities of head offices; management consultancy	Architectural and engineering activities	Scientific research and development
			Industry components (SIC2007)		
Component	69.1	69.2	70	71	72
2016 weights	**17**	**15**	**17**	**17**	**9**
	S2LR	S2LS	S2LT	S2LU	S2LV
2015	100.6	99.0	89.8	97.8	92.9
2016	100.0	100.0	100.0	100.0	100.0
2017	104.9	106.2	106.6	102.5	106.0
2018	108.2	116.8	108.4	108.8	108.4
2019	110.2	123.4	112.4	103.1	120.7
2018 Apr	108.7	116.2	107.3	109.5	107.9
May	109.1	115.3	107.5	109.5	106.5
Jun	109.5	113.7	107.6	107.6	105.9
Jul	109.5	116.2	107.4	111.8	108.3
Aug	106.9	118.7	108.1	110.7	109.2
Sep	107.2	120.4	109.5	108.2	111.4
Oct	107.6	123.7	110.8	107.6	109.8
Nov	107.5	119.5	112.2	109.4	113.8
Dec	110.3	116.7	111.2	105.9	110.0
2019 Jan	107.2	114.4	110.3	105.7	112.5
Feb	108.4	117.8	109.4	105.9	122.3
Mar	109.0	120.5	110.1	105.1	118.9
Apr	108.7	119.6	109.4	101.7	117.0
May	109.1	122.6	111.6	102.3	113.8
Jun	109.7	123.8	113.3	104.3	120.5
Jul	108.6	125.6	114.3	101.0	122.8
Aug	112.2	126.7	114.9	102.5	119.8
Sep	110.9	125.6	115.3	101.4	125.9
Oct	112.3	127.9	113.8	103.1	130.5
Nov	112.7	126.7	113.0	101.9	122.6
Dec	113.0	129.1	113.4	102.9	122.3
2020 Jan	110.6	128.5	114.6	102.7	126.3
Feb	111.8	130.0	116.2	102.2	128.9
Mar	111.8	123.0	115.8	104.3	133.3
Apr	92.8	103.1	99.6	73.4	118.1

Percentage change, latest year on previous year

	S22X	S22Y	S22Z	S232	S233
2015	7.2	4.4	8.9	-	9.1
2016	-0.6	1.0	11.4	2.3	7.6
2017	4.9	6.2	6.6	2.5	6.0
2018	3.2	10.0	1.6	6.2	2.3
2019	1.8	5.6	3.7	-5.2	11.3

Percentage change, latest month on same month a year ago

	S27N	S27O	S27P	S27Q	S27R
2018 Apr	2.4	14.9	1.8	8.2	7.1
May	5.5	8.1	2.7	6.8	6.3
Jun	4.3	7.3	3.2	6.7	0.6
Jul	4.8	6.2	2.7	10.5	2.4
Aug	2.1	9.9	2.5	8.6	2.7
Sep	1.9	13.1	2.1	5.3	3.9
Oct	1.9	16.5	0.1	4.5	3.1
Nov	1.0	9.9	1.1	4.5	5.7
Dec	5.6	4.5	2.0	-0.9	-2.0
2019 Jan	-0.8	-1.5	3.1	-3.3	3.9
Feb	2.8	4.8	3.0	-1.6	15.2
Mar	0.4	6.8	4.0	-3.0	14.2
Apr	-	2.9	1.9	-7.1	8.4
May	-	6.3	3.8	-6.6	6.8
Jun	0.2	9.0	5.3	-3.1	13.8
Jul	-0.8	8.1	6.4	-9.7	13.4
Aug	5.0	6.7	6.3	-7.4	9.7
Sep	3.5	4.4	5.3	-6.3	13.1
Oct	4.4	3.4	2.7	-4.1	18.8
Nov	4.9	6.0	0.7	-6.9	7.8
Dec	2.4	10.6	1.9	-2.9	11.2
2020 Jan	3.2	12.3	4.0	-2.8	12.2
Feb	3.1	10.4	6.2	-3.5	5.4
Mar	2.5	2.1	5.1	-0.8	12.1
Apr	-14.6	-13.8	-8.9	-27.8	1.0

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

seasonally adjusted 2016 = 100

	Legal activities	Accounting and auditing activities	Activities of head offices; management consultancy	Architectural and engineering activities	Scientific research and development
			Industry components (SIC2007)		
Component	69.1	69.2	70	71	72
2016 weights	**17**	**15**	**17**	**17**	**9**

Percentage change, latest month on previous month

	S22X	S22Y	S22Z	S232	S233
2018 Apr	-	3.0	1.3	1.1	3.6
May	0.4	-0.8	0.1	-	-1.3
Jun	0.4	-1.4	0.1	-1.7	-0.6
Jul	0.1	2.3	-0.2	3.9	2.3
Aug	-2.4	2.2	0.7	-1.0	0.8
Sep	0.3	1.4	1.3	-2.3	2.0
Oct	0.4	2.8	1.2	-0.6	-1.4
Nov	-0.1	-3.4	1.3	1.7	3.6
Dec	2.7	-2.3	-0.9	-3.2	-3.4
2019 Jan	-2.9	-2.0	-0.9	-0.2	2.3
Feb	1.2	2.9	-0.8	0.1	8.7
Mar	0.5	2.3	0.6	-0.7	-2.8
Apr	-0.3	-0.7	-0.7	-3.2	-1.6
May	0.4	2.5	2.0	0.5	-2.7
Jun	0.5	1.0	1.6	2.0	5.9
Jul	-1.0	1.4	0.9	-3.1	1.9
Aug	3.3	0.9	0.6	1.5	-2.4
Sep	-1.1	-0.9	0.3	-1.0	5.1
Oct	1.2	1.8	-1.3	1.7	3.6
Nov	0.4	-1.0	-0.7	-1.2	-6.0
Dec	0.2	1.9	0.3	1.0	-0.3
2020 Jan	-2.1	-0.5	1.1	-0.1	3.3
Feb	1.1	1.2	1.4	-0.5	2.0
Mar	-	-5.4	-0.4	2.1	3.4
Apr	-17.0	-16.2	-13.9	-29.6	-11.4

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

	S2H3	S2H4	S2H5	S2H6	S2H7
2018 Apr	3.2	11.0	1.0	6.9	1.8
May	4.0	10.4	1.7	7.2	3.0
Jun	4.1	10.0	2.5	7.2	4.6
Jul	4.9	7.2	2.9	8.0	3.0
Aug	3.8	7.8	2.8	8.6	1.9
Sep	3.0	9.7	2.4	8.1	3.0
Oct	2.0	13.2	1.5	6.1	3.2
Nov	1.6	13.1	1.1	4.8	4.2
Dec	2.8	10.2	1.1	2.7	2.2
2019 Jan	1.9	4.2	2.1	-	2.5
Feb	2.5	2.6	2.7	-1.9	5.5
Mar	0.8	3.3	3.4	-2.6	11.0
Apr	1.1	4.8	2.9	-3.9	12.6
May	0.2	5.3	3.2	-5.6	9.8
Jun	0.1	6.1	3.6	-5.6	9.7
Jul	-0.2	7.8	5.2	-6.5	11.3
Aug	1.4	7.9	6.0	-6.8	12.3
Sep	2.5	6.4	6.0	-7.8	12.0
Oct	4.3	4.8	4.8	-6.0	13.9
Nov	4.3	4.6	2.9	-5.8	13.1
Dec	3.9	6.6	1.8	-4.7	12.5
2020 Jan	3.5	9.6	2.2	-4.2	10.4
Feb	2.9	11.1	4.0	-3.1	9.5
Mar	2.9	8.2	5.1	-2.4	9.8
Apr	-3.0	-0.5	0.8	-10.5	6.2

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IOSCOMP

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

continued

seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
	Legal activities	Accounting and auditing activities	Activities of head offices; management consultancy	Architectural and engineering activities	Scientific research and development
Component	69.1	69.2	70	71	72
2016 weights	**17**	**15**	**17**	**17**	**9**

Percentage change, latest 3 months on previous 3 months

	S2CD	S2CE	S2CF	S2CG	S2CH
2018 Apr	1.2	1.4	-2.3	1.4	-3.1
May	2.6	1.2	-0.5	1.1	-2.5
Jun	1.6	1.1	1.0	0.4	0.5
Jul	1.7	1.1	0.9	1.1	0.8
Aug	-0.1	1.2	0.7	0.9	1.5
Sep	-1.1	2.9	0.8	1.3	2.7
Oct	-2.0	5.1	1.8	-0.7	3.0
Nov	-1.1	4.3	2.9	-1.5	3.6
Dec	0.5	1.3	2.9	-2.4	1.4
2019 Jan	1.0	-3.4	1.7	-1.7	1.8
Feb	1.1	-4.0	-0.4	-2.4	2.9
Mar	-0.2	-2.0	-1.3	-2.0	6.0
Apr	0.4	2.1	-1.4	-2.6	6.5
May	0.3	3.9	-	-2.7	1.4
Jun	0.9	3.8	1.3	-2.6	-0.7
Jul	0.4	4.0	3.1	-1.6	-0.3
Aug	1.1	3.7	3.5	-0.4	3.9
Sep	1.3	3.3	3.1	-1.1	4.9
Oct	2.4	2.2	1.4	-0.1	5.4
Nov	1.6	1.1	-0.1	-0.4	4.4
Dec	1.9	1.5	-1.3	1.0	1.9
2020 Jan	0.3	1.1	-0.9	0.1	-1.3
Feb	-0.2	2.0	0.6	0.4	-0.4
Mar	-1.1	-0.6	1.9	0.4	3.5
Apr	-5.9	-7.3	-2.7	-9.0	2.4

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

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
		Other professional		Administrative	
	Advertising	scientific and		and support	Rental
	and market	technical	Veterinary	service	and leasing
	research	activities	activities	activities	activities
Component	73	74	75	N	77
2016 weights	**13**	**6**	**2**	**64**	**14**
	S2LW	S2LX	S2LY	S2LZ	S2M2
2015	97.8	101.6	95.2	98.1	97.5
2016	100.0	100.0	100.0	100.0	100.0
2017	103.4	100.4	103.6	104.0	101.4
2018	111.6	101.8	107.3	108.1	104.4
2019	113.4	101.4	113.6	111.2	105.8
2018 Apr	108.6	100.1	106.5	107.0	106.5
May	110.1	99.4	105.7	107.0	103.0
Jun	111.3	102.1	107.3	108.6	105.3
Jul	110.3	104.2	108.5	108.4	102.7
Aug	111.4	104.7	109.4	108.4	103.9
Sep	111.9	104.0	109.7	108.0	103.9
Oct	114.2	102.5	110.7	110.0	103.0
Nov	115.3	104.9	110.7	110.1	104.2
Dec	116.7	102.5	109.8	109.4	105.2
2019 Jan	115.1	100.3	110.2	110.6	104.7
Feb	114.0	100.0	111.8	111.2	106.8
Mar	113.0	100.5	111.7	111.4	106.4
Apr	115.6	100.3	112.2	110.4	102.3
May	110.6	102.1	112.2	111.0	103.0
Jun	112.2	100.1	113.2	110.6	104.2
Jul	117.2	100.3	114.6	112.2	109.3
Aug	113.1	103.4	114.7	111.1	106.8
Sep	112.6	102.1	116.0	110.6	101.7
Oct	110.7	104.1	114.6	111.5	106.4
Nov	112.5	102.7	116.4	112.0	108.6
Dec	114.1	101.2	115.6	112.2	109.6
2020 Jan	112.0	96.9	118.8	112.7	108.2
Feb	113.5	97.2	118.3	111.8	108.7
Mar	104.5	95.6	115.6	100.1	92.5
Apr	73.5	76.5	70.4	72.0	65.1

Percentage change, latest year on previous year

	S234	S235	S236	S237	S238
2015	4.8	-1.3	-0.3	5.0	9.4
2016	2.3	-1.6	5.0	1.9	2.5
2017	3.4	0.4	3.6	4.0	1.4
2018	7.9	1.4	3.6	3.9	3.0
2019	1.6	-0.3	5.9	2.9	1.4

Percentage change, latest month on same month a year ago

	S27S	S27T	S27U	S27V	S27W
2018 Apr	9.9	-1.2	7.0	6.6	6.6
May	7.0	-5.1	2.9	3.6	1.6
Jun	6.2	-0.4	0.7	4.8	4.5
Jul	5.1	5.0	3.8	4.4	0.3
Aug	3.5	4.2	2.6	4.0	2.1
Sep	0.1	2.1	4.3	2.8	3.1
Oct	10.2	1.7	5.7	4.1	-0.3
Nov	9.0	6.8	7.6	3.4	0.9
Dec	11.4	4.9	7.5	1.9	2.4
2019 Jan	6.1	1.6	7.6	2.7	-2.9
Feb	4.7	0.4	8.5	4.9	3.7
Mar	0.4	2.0	7.5	4.6	2.5
Apr	6.5	0.2	5.3	3.1	-4.0
May	0.5	2.7	6.2	3.8	-
Jun	0.8	-2.0	5.5	1.8	-1.0
Jul	6.2	-3.7	5.7	3.5	6.4
Aug	1.5	-1.2	4.8	2.6	2.8
Sep	0.6	-1.8	5.7	2.4	-2.2
Oct	-3.0	1.6	3.5	1.4	3.3
Nov	-2.4	-2.1	5.2	1.7	4.2
Dec	-2.2	-1.3	5.3	2.6	4.2
2020 Jan	-2.7	-3.4	7.8	1.9	3.4
Feb	-0.4	-2.8	5.7	0.5	1.8
Mar	-7.5	-4.9	3.5	-10.1	-13.1
Apr	-36.4	-23.7	-37.2	-34.8	-36.4

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

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Advertising and market research	Other professional scientific and technical activities	Veterinary activities	Administrative and support service activities	Rental and leasing activities
Component	73	74	75	N	77
2016 weights	**13**	**6**	**2**	**64**	**14**

Percentage change, latest month on previous month

	S234	S235	S236	S237	S238
2018 Apr	-3.5	1.5	2.5	0.6	2.6
May	1.3	-0.6	-0.7	-	-3.3
Jun	1.1	2.6	1.5	1.5	2.2
Jul	-0.9	2.1	1.1	-0.2	-2.4
Aug	1.0	0.5	0.9	-	1.2
Sep	0.4	-0.7	0.3	-0.3	-
Oct	2.1	-1.4	0.9	1.8	-0.9
Nov	1.0	2.3	-	0.1	1.2
Dec	1.2	-2.3	-0.7	-0.7	1.0
2019 Jan	-1.4	-2.2	0.3	1.1	-0.5
Feb	-1.0	-0.3	1.5	0.5	2.0
Mar	-0.9	0.5	-0.1	0.2	-0.3
Apr	2.3	-0.3	0.5	-0.9	-3.9
May	-4.4	1.9	-	0.6	0.7
Jun	1.4	-2.0	0.9	-0.4	1.1
Jul	4.5	0.3	1.3	1.4	4.9
Aug	-3.6	3.1	-	-1.0	-2.2
Sep	-0.4	-1.3	1.1	-0.5	-4.8
Oct	-1.6	2.0	-1.2	0.9	4.6
Nov	1.6	-1.4	1.6	0.4	2.0
Dec	1.4	-1.4	-0.6	0.2	1.0
2020 Jan	-1.9	-4.3	2.7	0.5	-1.3
Feb	1.3	0.4	-0.5	-0.8	0.5
Mar	-7.9	-1.7	-2.3	-10.4	-14.9
Apr	-29.7	-20.0	-39.1	-28.1	-29.7

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

	S2H8	S2H9	S2HA	S2HB	S2HC
2018 Apr	11.8	-1.1	2.8	4.3	4.6
May	11.4	-2.7	3.6	4.3	3.6
Jun	7.7	-2.2	3.5	5.0	4.2
Jul	6.1	-0.3	2.5	4.3	2.1
Aug	4.9	2.9	2.3	4.4	2.3
Sep	2.9	3.7	3.5	3.7	1.8
Oct	4.5	2.7	4.2	3.6	1.6
Nov	6.3	3.5	5.8	3.4	1.2
Dec	10.2	4.4	6.9	3.1	1.0
2019 Jan	8.8	4.4	7.6	2.7	0.1
Feb	7.4	2.3	7.9	3.2	1.0
Mar	3.7	1.3	7.9	4.1	1.1
Apr	3.8	0.8	7.1	4.2	0.7
May	2.4	1.6	6.3	3.8	-0.5
Jun	2.5	0.3	5.7	2.9	-1.7
Jul	2.5	-1.1	5.8	3.0	1.7
Aug	2.8	-2.3	5.3	2.6	2.7
Sep	2.8	-2.3	5.4	2.8	2.3
Oct	-0.3	-0.5	4.7	2.1	1.3
Nov	-1.6	-0.8	4.8	1.8	1.8
Dec	-2.5	-0.6	4.7	1.9	3.9
2020 Jan	-2.5	-2.3	6.1	2.1	3.9
Feb	-1.8	-2.5	6.3	1.7	3.1
Mar	-3.5	-3.7	5.7	-2.6	-2.7
Apr	-14.9	-10.5	-9.4	-14.7	-15.6

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IOSCOMP
continued

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

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
		Other professional		Administrative	
	Advertising and market research	scientific and technical activities	Veterinary activities	and support service activities	Rental and leasing activities
Component	73	74	75	N	77
2016 weights	**13**	**6**	**2**	**64**	**14**

Percentage change, latest 3 months on previous 3 months

	S2CI	S2CJ	S2CK	S2CL	S2CM
2018 Apr	3.5	1.2	2.0	-0.7	-0.2
May	2.8	0.7	2.8	-0.1	-0.1
Jun	-	1.6	3.3	0.8	0.1
Jul	0.5	2.5	2.5	1.4	-0.7
Aug	0.5	4.3	2.9	1.5	-0.5
Sep	1.1	3.8	2.5	0.6	-1.3
Oct	1.7	1.8	2.6	0.7	-
Nov	2.5	0.1	1.8	0.9	-0.3
Dec	3.8	-1.0	1.1	1.5	0.6
2019 Jan	2.9	-1.1	0.3	1.1	1.1
Feb	1.3	-2.8	0.2	0.9	1.8
Mar	-1.2	-2.9	0.8	1.1	1.8
Apr	-1.3	-2.3	1.5	0.9	0.4
May	-1.9	-	1.3	0.5	-1.6
Jun	-1.1	0.5	1.2	-0.3	-2.7
Jul	-0.8	0.6	1.3	0.3	0.3
Aug	1.0	0.3	1.9	0.3	2.8
Sep	1.3	1.1	2.3	0.6	2.7
Oct	-1.1	2.4	1.5	-0.2	-0.5
Nov	-1.9	1.7	1.3	0.1	-1.1
Dec	-1.6	0.7	0.4	0.5	2.2
2020 Jan	0.7	-2.9	1.6	1.1	3.6
Feb	1.1	-4.4	1.7	0.8	3.1
Mar	-2.2	-5.9	1.8	-3.3	-4.7
Apr	-13.9	-10.4	-13.3	-15.7	-18.4

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	Employment activities	Travel agencies and tour operators	Security and investigation activities	Services to buildings and landscape activities	Office administrative, office support and other business support activities
			Industry components (SIC2007)		
Component	78	79	80	81	82
2016 weights	**18**	**7**	**2**	**7**	**15**
	S2M3	S2M4	S2M5	S2M6	S2M7
2015	98.2	93.7	96.3	101.2	99.7
2016	100.0	100.0	100.0	100.0	100.0
2017	103.7	107.2	100.9	100.8	107.2
2018	111.5	98.6	109.0	103.9	113.7
2019	120.5	94.4	115.7	103.5	115.8
2018 Apr	106.6	100.9	109.3	100.9	113.4
May	109.2	98.5	108.4	103.9	113.3
Jun	112.6	101.6	109.6	104.4	112.0
Jul	111.3	98.8	111.8	106.0	115.1
Aug	110.9	96.7	110.0	105.5	116.0
Sep	112.7	95.3	111.8	105.0	113.0
Oct	118.4	96.2	109.7	104.2	115.4
Nov	118.9	97.5	109.9	103.8	113.9
Dec	117.4	95.4	112.3	101.1	113.4
2019 Jan	118.9	99.1	115.7	100.6	115.2
Feb	120.3	95.4	115.3	100.3	115.9
Mar	121.1	93.3	115.2	103.4	115.8
Apr	120.6	94.8	115.4	105.2	114.4
May	120.4	94.0	116.2	102.9	118.3
Jun	119.9	92.7	115.7	100.1	117.9
Jul	121.3	92.8	116.2	103.1	116.6
Aug	119.5	95.3	114.7	104.2	115.1
Sep	120.9	95.9	116.4	104.8	115.1
Oct	120.1	95.3	114.6	107.8	114.9
Nov	121.8	92.3	116.0	104.5	115.3
Dec	121.4	91.4	117.3	105.3	115.6
2020 Jan	122.3	88.1	115.4	111.7	116.9
Feb	121.2	83.4	113.4	109.0	117.5
Mar	113.5	41.7	108.3	105.3	114.8
Apr	85.5	4.5	91.0	78.9	88.2

Percentage change, latest year on previous year

	S239	S23A	S23B	S23C	S23D
2015	3.0	6.0	0.8	1.5	5.3
2016	1.8	6.7	3.8	-1.1	0.3
2017	3.7	7.2	0.9	0.8	7.2
2018	7.5	-7.9	8.0	3.0	6.0
2019	8.1	-4.3	6.2	-0.3	1.9

Percentage change, latest month on same month a year ago

	S27X	S27Y	S27Z	S282	S283
2018 Apr	9.3	-0.6	7.3	0.8	9.3
May	7.5	-7.5	8.7	1.3	6.7
Jun	9.6	-5.9	10.0	3.3	4.6
Jul	7.4	-6.8	14.2	7.1	7.3
Aug	7.1	-9.7	8.4	4.8	7.6
Sep	8.3	-12.1	9.7	3.0	2.4
Oct	12.1	-9.7	9.0	2.6	4.8
Nov	11.4	-10.1	6.9	2.7	2.3
Dec	8.3	-9.7	12.5	-0.1	-1.3
2019 Jan	11.3	-4.2	12.4	-2.2	1.4
Feb	12.8	-3.0	9.4	-4.3	3.5
Mar	14.0	-7.5	8.1	-0.5	2.5
Apr	13.1	-6.1	5.6	4.2	0.9
May	10.2	-4.6	7.3	-1.0	4.4
Jun	6.5	-8.7	5.5	-4.1	5.3
Jul	9.0	-6.0	3.9	-2.8	1.3
Aug	7.8	-1.5	4.3	-1.2	-0.8
Sep	7.3	0.6	4.2	-0.2	1.9
Oct	1.4	-1.0	4.5	3.4	-0.5
Nov	2.4	-5.3	5.5	0.7	1.3
Dec	3.4	-4.2	4.5	4.2	1.9
2020 Jan	2.8	-11.1	-0.3	11.1	1.5
Feb	0.7	-12.6	-1.6	8.7	1.4
Mar	-6.3	-55.4	-6.0	1.9	-0.8
Apr	-29.1	-95.3	-21.2	-25.0	-22.9

IOSCOMP

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

continued

seasonally adjusted 2016 = 100

				Services to	Office administrative,
		Travel agencies	Security and	buildings and	office support and
	Employment	and tour	investigation	landscape	other business
	activities	operators	activities	activities	support activities
Component	78	79	80	81	82
2016 weights	**18**	**7**	**2**	**7**	**15**

Percentage change, latest month on previous month

	S239	S23A	S23B	S23C	S23D
2018 Apr	0.4	0.1	2.6	-2.8	0.3
May	2.4	-2.4	-0.8	3.0	-0.1
Jun	3.1	3.1	1.2	0.4	-1.1
Jul	-1.1	-2.7	2.0	1.5	2.8
Aug	-0.4	-2.1	-1.6	-0.5	0.8
Sep	1.7	-1.5	1.6	-0.4	-2.6
Oct	5.1	1.0	-1.8	-0.8	2.1
Nov	0.4	1.3	0.2	-0.4	-1.4
Dec	-1.3	-2.1	2.1	-2.6	-0.4
2019 Jan	1.3	3.9	3.1	-0.5	1.6
Feb	1.2	-3.7	-0.4	-0.2	0.6
Mar	0.6	-2.2	-0.1	3.0	-0.1
Apr	-0.4	1.6	0.2	1.7	-1.2
May	-0.2	-0.9	0.7	-2.2	3.4
Jun	-0.4	-1.3	-0.5	-2.7	-0.3
Jul	1.2	0.1	0.4	3.0	-1.1
Aug	-1.5	2.6	-1.3	1.1	-1.3
Sep	1.2	0.6	1.5	0.5	-
Oct	-0.7	-0.6	-1.5	2.9	-0.2
Nov	1.5	-3.1	1.2	-3.0	0.4
Dec	-0.3	-1.0	1.2	0.7	0.2
2020 Jan	0.7	-3.6	-1.6	6.1	1.2
Feb	-0.9	-5.3	-1.7	-2.4	0.5
Mar	-6.4	-50.1	-4.5	-3.5	-2.2
Apr	-24.7	-89.2	-16.0	-25.1	-23.2

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

	S2HD	S2HE	S2HF	S2HG	S2HH
2018 Apr	4.8	-5.1	4.6	2.0	8.8
May	6.3	-4.8	6.2	1.6	7.8
Jun	8.8	-4.8	8.7	1.8	6.9
Jul	8.1	-6.8	11.0	3.9	6.2
Aug	8.0	-7.5	10.8	5.1	6.5
Sep	7.6	-9.6	10.7	5.0	5.7
Oct	9.2	-10.5	9.0	3.5	4.9
Nov	10.6	-10.6	8.5	2.8	3.1
Dec	10.6	-9.8	9.4	1.7	1.9
2019 Jan	10.3	-8.0	10.6	0.1	0.8
Feb	10.8	-5.7	11.4	-2.2	1.2
Mar	12.7	-4.9	10.0	-2.3	2.5
Apr	13.3	-5.5	7.7	-0.2	2.3
May	12.4	-6.1	7.0	0.9	2.6
Jun	9.9	-6.5	6.1	-0.4	3.5
Jul	8.5	-6.5	5.6	-2.6	3.6
Aug	7.7	-5.5	4.6	-2.7	1.9
Sep	8.0	-2.3	4.1	-1.4	0.8
Oct	5.4	-0.6	4.3	0.7	0.2
Nov	3.6	-1.9	4.7	1.3	0.9
Dec	2.4	-3.5	4.8	2.8	0.9
2020 Jan	2.9	-6.9	3.2	5.3	1.6
Feb	2.3	-9.3	0.9	8.0	1.6
Mar	-0.9	-25.9	-2.6	7.1	0.7
Apr	-11.6	-54.3	-9.6	-5.1	-7.4

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

seasonally adjusted 2016 = 100

			Industry components (SIC2007)		
	Employment activities	Travel agencies and tour operators	Security and investigation activities	Services to buildings and landscape activities	Office administrative, office support and other business support activities
Component	78	79	80	81	82
2016 weights	**18**	**7**	**2**	**7**	**15**

Percentage change, latest 3 months on previous 3 months

	S2CN	S2CO	S2CP	S2CQ	S2CR
2018 Apr	-0.8	-5.4	5.1	1.5	-0.4
May	0.1	-2.3	5.2	-	-0.2
Jun	2.8	-0.6	4.0	-0.7	0.1
Jul	4.3	-0.4	2.7	1.5	0.6
Aug	4.0	-1.1	2.2	2.3	1.0
Sep	2.0	-3.4	1.9	2.3	1.6
Oct	2.7	-3.6	0.5	0.1	1.2
Nov	4.6	-2.7	-	-0.9	-0.2
Dec	5.9	-0.6	-0.5	-2.4	-0.4
2019 Jan	3.9	1.3	2.0	-2.9	-0.6
Feb	1.9	0.4	3.6	-3.5	0.6
Mar	1.6	-0.4	4.3	-1.5	1.2
Apr	1.9	-2.9	2.4	1.1	1.1
May	1.5	-2.7	1.0	3.1	1.2
Jun	0.2	-2.2	0.3	1.3	1.0
Jul	-0.1	-1.4	0.6	-0.9	1.9
Aug	-0.4	-0.4	-0.1	-1.3	0.3
Sep	0.2	0.9	-	1.3	-1.1
Oct	-0.3	2.5	-0.7	3.5	-2.2
Nov	0.6	0.9	0.1	3.1	-1.2
Dec	0.5	-1.8	0.2	1.8	-0.3
2020 Jan	1.4	-5.1	0.9	1.5	0.8
Feb	0.6	-7.2	-0.2	2.8	1.3
Mar	-1.8	-23.6	-3.1	2.6	1.0
Apr	-12.4	-52.3	-10.3	-8.8	-7.8

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IOSCOMP

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

seasonally adjusted 2016 = 100

Component	Public admin and defence; compulsory social security	Public admin and defence; compulsory social security	Education	Education	Human health and social work activities
	O	84	P	85	Q
2016 weights	**61**	**61**	**72**	**72**	**94**
	S2M8	S2M9	S2MA	S2MB	S2MC
2015	102.0	102.0	100.8	100.8	98.4
2016	100.0	100.0	100.0	100.0	100.0
2017	100.8	100.8	101.2	101.2	101.0
2018	101.6	101.6	101.9	101.9	101.5
2019	103.8	103.8	104.6	104.6	103.3
2018 Apr	100.9	100.9	101.5	101.5	101.2
May	101.2	101.2	101.7	101.7	101.1
Jun	101.7	101.7	101.8	101.8	101.2
Jul	102.1	102.1	101.8	101.8	101.2
Aug	102.4	102.4	101.9	101.9	101.5
Sep	102.3	102.3	102.1	102.1	101.8
Oct	102.1	102.1	102.4	102.4	101.9
Nov	102.1	102.1	102.7	102.7	102.0
Dec	102.5	102.5	103.1	103.1	102.2
2019 Jan	103.0	103.0	103.3	103.3	102.3
Feb	103.4	103.4	103.6	103.6	102.5
Mar	103.6	103.6	103.9	103.9	102.7
Apr	103.6	103.6	104.3	104.3	102.7
May	103.6	103.6	104.5	104.5	102.9
Jun	103.5	103.5	104.7	104.7	103.2
Jul	103.4	103.4	104.8	104.8	103.5
Aug	103.4	103.4	104.8	104.8	103.9
Sep	103.4	103.4	105.0	105.0	104.0
Oct	104.8	104.8	105.2	105.2	103.9
Nov	104.8	104.8	105.6	105.6	103.9
Dec	104.8	104.8	105.8	105.8	103.9
2020 Jan	104.9	104.9	106.3	106.3	103.9
Feb	104.9	104.9	106.5	106.5	103.9
Mar	105.1	105.1	91.1	91.1	100.6
Apr	105.1	105.1	60.5	60.5	79.5

Percentage change, latest year on previous year

	S23E	S23F	S23G	S23H	S23I
2015	-2.4	-2.4	1.1	1.1	1.7
2016	-1.9	-1.9	-0.8	-0.8	1.6
2017	0.8	0.8	1.2	1.2	1.0
2018	0.9	0.9	0.7	0.7	0.4
2019	2.1	2.1	2.7	2.7	1.8

Percentage change, latest month on same month a year ago

	S284	S285	S286	S287	S288
2018 Apr	-0.2	-0.2	0.2	0.2	-0.2
May	-	-	0.5	0.5	-0.4
Jun	0.6	0.6	0.6	0.6	-0.3
Jul	1.4	1.4	0.8	0.8	0.1
Aug	1.7	1.7	0.8	0.8	0.4
Sep	1.6	1.6	0.9	0.9	0.7
Oct	1.3	1.3	1.4	1.4	1.6
Nov	1.1	1.1	1.7	1.7	1.4
Dec	1.4	1.4	2.0	2.0	1.2
2019 Jan	2.1	2.1	2.4	2.4	1.1
Feb	2.6	2.6	2.5	2.5	1.2
Mar	2.8	2.8	2.6	2.6	1.4
Apr	2.7	2.7	2.7	2.7	1.5
May	2.3	2.3	2.8	2.8	1.7
Jun	1.8	1.8	2.9	2.9	2.0
Jul	1.3	1.3	2.9	2.9	2.2
Aug	1.0	1.0	2.8	2.8	2.4
Sep	1.1	1.1	2.8	2.8	2.2
Oct	2.6	2.6	2.7	2.7	1.9
Nov	2.6	2.6	2.8	2.8	1.8
Dec	2.3	2.3	2.7	2.7	1.7
2020 Jan	1.8	1.8	2.8	2.8	1.5
Feb	1.4	1.4	2.8	2.8	1.4
Mar	1.4	1.4	-12.4	-12.4	-2.0
Apr	1.4	1.4	-42.0	-42.0	-22.5

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

seasonally adjusted 2016 = 100

	Public admin and defence; compulsory social security	Public admin and defence; compulsory social security	Education	Education	Human health and social work activities
Component	O	84	P	85	Q
2016 weights	**61**	**61**	**72**	**72**	**94**

Percentage change, latest month on previous month

	S23E	S23F	S23G	S23H	S23I
2018 Apr	0.1	0.1	0.2	0.2	-0.1
May	0.3	0.3	0.2	0.2	-
Jun	0.4	0.4	0.1	0.1	-
Jul	0.4	0.4	0.1	0.1	-
Aug	0.2	0.2	0.1	0.1	0.2
Sep	-0.1	-0.1	0.2	0.2	0.3
Oct	-0.2	-0.2	0.3	0.3	0.2
Nov	-	-	0.3	0.3	0.1
Dec	0.3	0.3	0.3	0.3	0.1
2019 Jan	0.5	0.5	0.3	0.3	0.2
Feb	0.4	0.4	0.3	0.3	0.2
Mar	0.2	0.2	0.3	0.3	0.2
Apr	-	-	0.3	0.3	-
May	-0.1	-0.1	0.3	0.3	0.2
Jun	-0.1	-0.1	0.2	0.2	0.3
Jul	-	-	-	-	0.3
Aug	-	-	0.1	0.1	0.4
Sep	-	-	0.2	0.2	0.1
Oct	1.3	1.3	0.1	0.1	-0.1
Nov	-	-	0.4	0.4	-
Dec	-	-	0.2	0.2	-
2020 Jan	-	-	0.4	0.4	-
Feb	-	-	0.2	0.2	-
Mar	0.1	0.1	-14.5	-14.5	-3.2
Apr	-	-	-33.6	-33.6	-20.9

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

	S2HI	S2HJ	S2HK	S2HL	S2HM
2018 Apr	0.2	0.2	-0.2	-0.2	0.1
May	-	-	0.2	0.2	-0.2
Jun	0.2	0.2	0.4	0.4	-0.3
Jul	0.7	0.7	0.6	0.6	-0.2
Aug	1.2	1.2	0.7	0.7	0.1
Sep	1.6	1.6	0.8	0.8	0.4
Oct	1.5	1.5	1.0	1.0	0.9
Nov	1.3	1.3	1.3	1.3	1.3
Dec	1.3	1.3	1.7	1.7	1.4
2019 Jan	1.5	1.5	2.0	2.0	1.2
Feb	2.0	2.0	2.3	2.3	1.2
Mar	2.5	2.5	2.5	2.5	1.2
Apr	2.7	2.7	2.6	2.6	1.4
May	2.6	2.6	2.7	2.7	1.5
Jun	2.3	2.3	2.8	2.8	1.7
Jul	1.8	1.8	2.8	2.8	2.0
Aug	1.4	1.4	2.9	2.9	2.2
Sep	1.1	1.1	2.8	2.8	2.3
Oct	1.6	1.6	2.8	2.8	2.2
Nov	2.1	2.1	2.7	2.7	2.0
Dec	2.5	2.5	2.7	2.7	1.8
2020 Jan	2.3	2.3	2.8	2.8	1.7
Feb	1.9	1.9	2.8	2.8	1.6
Mar	1.5	1.5	-2.3	-2.3	0.3
Apr	1.4	1.4	-17.3	-17.3	-7.7

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IOSCOMP

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

continued

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Public admin and defence; compulsory social security	Public admin and defence; compulsory social security	Education	Education	Human health and social work activities
Component	O	84	P	85	Q
2016 weights	**61**	**61**	**72**	**72**	**94**

Percentage change, latest 3 months on previous 3 months

	S2CS	S2CT	S2CU	S2CV	S2CW
2018 Apr	-0.1	-0.1	0.3	0.3	0.3
May	0.1	0.1	0.5	0.5	-
Jun	0.4	0.4	0.6	0.6	-0.1
Jul	0.8	0.8	0.5	0.5	-
Aug	1.1	1.1	0.3	0.3	0.1
Sep	1.0	1.0	0.3	0.3	0.3
Oct	0.6	0.6	0.4	0.4	0.5
Nov	0.1	0.1	0.6	0.6	0.6
Dec	-	-	0.8	0.8	0.5
2019 Jan	0.2	0.2	0.9	0.9	0.5
Feb	0.8	0.8	0.9	0.9	0.4
Mar	1.1	1.1	0.9	0.9	0.5
Apr	1.0	1.0	0.9	0.9	0.4
May	0.6	0.6	0.9	0.9	0.4
Jun	0.2	0.2	0.8	0.8	0.4
Jul	-0.1	-0.1	0.7	0.7	0.5
Aug	-0.2	-0.2	0.5	0.5	0.7
Sep	-0.1	-0.1	0.3	0.3	0.8
Oct	0.4	0.4	0.3	0.3	0.7
Nov	0.9	0.9	0.5	0.5	0.4
Dec	1.3	1.3	0.6	0.6	0.1
2020 Jan	0.9	0.9	0.8	0.8	-
Feb	0.5	0.5	0.9	0.9	-
Mar	0.1	0.1	-4.0	-4.0	-1.0
Apr	0.2	0.2	-18.8	-18.8	-8.9

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			Industry components (SIC2007)		
	Human health activities	Residential care activities	Social work activities without accommodation	Arts, entertainment and recreation	Creative arts and entertainment activities
Component	86	87	88	R	90
2016 weights	**64**	**13**	**17**	**20**	**5**
	S2MD	S2ME	S2MF	S2MG	S2MH
2015	97.3	100.7	101.2	101.6	99.0
2016	100.0	100.0	100.0	100.0	100.0
2017	101.0	100.4	101.6	103.2	109.0
2018	101.8	100.9	100.6	104.6	109.2
2019	103.6	104.8	100.9	105.3	110.0
2018 Apr	101.8	99.8	100.1	104.6	110.6
May	101.8	100.3	99.3	104.7	106.5
Jun	101.7	100.9	99.3	104.7	108.7
Jul	101.6	101.4	99.8	103.4	111.6
Aug	101.6	101.8	100.5	103.9	110.1
Sep	102.0	101.9	100.8	104.9	106.8
Oct	102.2	101.9	100.8	106.4	110.7
Nov	102.4	102.1	100.5	105.6	108.7
Dec	102.6	102.6	99.9	106.8	110.0
2019 Jan	102.7	103.5	99.9	105.4	107.2
Feb	102.8	104.2	100.0	105.0	108.6
Mar	102.9	104.3	100.4	105.4	108.8
Apr	102.9	104.2	100.8	103.8	107.1
May	103.1	104.1	101.2	103.4	111.2
Jun	103.4	104.4	101.4	106.5	112.0
Jul	103.7	104.9	101.4	104.5	111.7
Aug	104.2	105.3	101.4	106.8	112.2
Sep	104.4	105.6	101.3	104.3	109.8
Oct	104.2	105.7	101.1	104.2	108.3
Nov	104.3	105.8	100.9	107.2	111.0
Dec	104.4	105.9	100.7	107.1	112.3
2020 Jan	104.3	106.0	100.6	107.2	114.2
Feb	104.4	106.0	100.5	106.8	112.5
Mar	99.5	106.0	100.5	93.8	106.0
Apr	73.3	103.1	85.1	56.6	52.2
Percentage change, latest year on previous year					
	S23J	S23K	S23L	S23M	S23N
2015	2.0	0.1	1.5	0.8	8.7
2016	2.8	-0.7	-1.2	-1.6	1.1
2017	1.0	0.4	1.6	3.2	9.0
2018	0.8	0.5	-0.9	1.4	0.2
2019	1.7	3.9	0.3	0.6	0.7
Percentage change, latest month on same month a year ago					
	S289	S28A	S28B	S28C	S28D
2018 Apr	0.5	-0.9	-2.4	0.3	1.0
May	0.4	-0.4	-3.4	1.5	-2.8
Jun	0.4	0.3	-3.2	2.9	-1.8
Jul	0.4	0.9	-1.8	1.2	2.5
Aug	0.5	1.3	-0.7	0.9	-0.4
Sep	0.8	1.6	-0.1	2.1	-1.7
Oct	1.9	2.2	-	2.4	1.1
Nov	1.8	2.7	-0.9	2.2	0.6
Dec	1.6	3.4	-2.3	2.4	1.6
2019 Jan	1.4	4.4	-2.6	1.6	-0.9
Feb	1.4	5.0	-2.2	1.9	-0.1
Mar	1.3	4.9	-0.9	1.5	-1.1
Apr	1.1	4.4	0.7	-0.8	-3.1
May	1.2	3.8	2.0	-1.3	4.5
Jun	1.6	3.5	2.1	1.8	3.0
Jul	2.1	3.4	1.6	1.1	0.1
Aug	2.5	3.5	0.9	2.7	1.9
Sep	2.4	3.7	0.4	-0.6	2.8
Oct	1.9	3.8	0.3	-2.0	-2.2
Nov	1.8	3.6	0.5	1.6	2.2
Dec	1.7	3.2	0.8	0.3	2.1
2020 Jan	1.6	2.4	0.7	1.7	6.5
Feb	1.5	1.8	0.5	1.6	3.6
Mar	-3.3	1.6	0.1	-11.0	-2.6
Apr	-28.8	-1.0	-15.6	-45.5	-51.3

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seasonally adjusted 2016 = 100

	Human health activities	Residential care activities	Social work activities without accommodation	Arts, entertainment and recreation	Creative arts and entertainment activities
			Industry components (SIC2007)		
Component	86	87	88	R	90
2016 weights	**64**	**13**	**17**	**20**	**5**

Percentage change, latest month on previous month

	S23J	S23K	S23L	S23M	S23N
2018 Apr	0.1	0.4	-1.2	0.7	0.5
May	-	0.5	-0.8	0.1	-3.7
Jun	-0.1	0.6	-	-	2.1
Jul	-0.2	0.5	0.6	-1.2	2.6
Aug	0.1	0.4	0.6	0.5	-1.3
Sep	0.3	0.1	0.3	0.9	-3.0
Oct	0.2	-	-	1.4	3.7
Nov	0.2	0.2	-0.3	-0.7	-1.9
Dec	0.2	0.5	-0.6	1.1	1.2
2019 Jan	0.1	0.9	-	-1.3	-2.5
Feb	0.1	0.6	0.1	-0.4	1.3
Mar	0.1	0.1	0.4	0.3	0.1
Apr	-	-0.1	0.5	-1.5	-1.5
May	0.2	-0.1	0.4	-0.4	3.8
Jun	0.3	0.3	0.2	3.0	0.7
Jul	0.3	0.5	-	-1.9	-0.3
Aug	0.5	0.4	-0.1	2.2	0.4
Sep	0.1	0.3	-0.1	-2.3	-2.2
Oct	-0.2	0.1	-0.1	-0.1	-1.4
Nov	0.1	0.1	-0.2	2.9	2.6
Dec	0.1	0.1	-0.2	-0.1	1.1
2020 Jan	-	0.1	-0.1	0.1	1.7
Feb	0.1	0.1	-0.1	-0.4	-1.4
Mar	-4.7	-0.1	-	-12.1	-5.8
Apr	-26.4	-2.7	-15.3	-39.7	-50.8

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

	S2HN	S2HO	S2HP	S2HQ	S2HR
2018 Apr	0.4	-1.3	-0.4	0.3	2.4
May	0.5	-0.9	-2.0	0.6	-
Jun	0.4	-0.4	-3.0	1.6	-1.2
Jul	0.4	0.2	-2.8	1.9	-0.7
Aug	0.5	0.8	-1.9	1.7	0.1
Sep	0.6	1.3	-0.8	1.4	0.1
Oct	1.1	1.7	-0.2	1.8	-0.3
Nov	1.5	2.2	-0.3	2.2	-
Dec	1.8	2.8	-1.1	2.3	1.1
2019 Jan	1.6	3.5	-1.9	2.1	0.4
Feb	1.5	4.3	-2.4	2.0	0.2
Mar	1.4	4.7	-1.9	1.7	-0.7
Apr	1.3	4.7	-0.8	0.9	-1.5
May	1.2	4.3	0.6	-0.2	-
Jun	1.3	3.9	1.6	-0.1	1.4
Jul	1.7	3.6	1.9	0.5	2.5
Aug	2.1	3.5	1.5	1.9	1.7
Sep	2.3	3.5	1.0	1.1	1.6
Oct	2.3	3.6	0.5	-	0.8
Nov	2.0	3.7	0.4	-0.4	0.9
Dec	1.8	3.5	0.5	-0.1	0.7
2020 Jan	1.7	3.1	0.7	1.2	3.6
Feb	1.6	2.4	0.7	1.2	4.0
Mar	-0.1	1.9	0.5	-2.5	2.5
Apr	-10.2	0.8	-5.0	-18.1	-16.6

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

continued

seasonally adjusted 2016 = 100

	Human health activities	Residential care activities	Social work activities without accommodation	Arts, entertainment and recreation	Creative arts and entertainment activities
			Industry components (SIC2007)		
Component	86	87	88	R	90
2016 weights	**64**	**13**	**17**	**20**	**5**

Percentage change, latest 3 months on previous 3 months

		S2CX	S2CY	S2CZ	S2D2	S2D3
2018	Apr	0.6	0.2	-0.8	-	1.5
	May	0.5	0.7	-2.1	0.7	0.6
	Jun	0.3	1.1	-2.4	1.1	-0.4
	Jul	0.1	1.4	-1.7	0.4	-0.8
	Aug	-0.1	1.5	-0.4	-0.4	1.0
	Sep	-	1.3	0.8	-0.6	0.8
	Oct	0.2	1.0	1.2	0.8	0.3
	Nov	0.6	0.6	0.8	1.6	-1.3
	Dec	0.7	0.5	-	2.1	0.3
2019	Jan	0.7	0.9	-0.6	0.8	-0.5
	Feb	0.5	1.4	-0.8	0.1	-0.1
	Mar	0.4	1.7	-0.3	-0.9	-1.5
	Apr	0.3	1.4	0.3	-1.1	-0.4
	May	0.2	0.7	0.9	-1.5	0.4
	Jun	0.3	0.2	1.1	-0.7	1.8
	Jul	0.5	0.2	1.0	-	3.2
	Aug	0.8	0.6	0.6	1.7	2.7
	Sep	1.0	1.0	0.2	0.6	1.0
	Oct	0.8	1.1	-0.1	0.3	-1.4
	Nov	0.5	0.8	-0.3	-0.6	-2.0
	Dec	0.2	0.5	-0.4	1.0	-0.6
2020	Jan	0.1	0.3	-0.5	2.0	2.2
	Feb	0.1	0.2	-0.5	1.7	3.0
	Mar	-1.5	0.2	-0.4	-3.4	0.3
	Apr	-11.4	-0.8	-5.3	-20.0	-19.8

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IOSCOMP

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

continued

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Libraries, museums and other cultural activities	Gambling and betting activities	Sports activities and recreation activities	Other service activities	Activities of membership organisations
Component	91	92	93	S	94
2016 weights	**2**	**5**	**8**	**21**	**5**
	S2MI	S2MJ	S2MK	S2ML	S2MM
2015	97.6	107.8	100.1	106.5	101.0
2016	100.0	100.0	100.0	100.0	100.0
2017	101.5	99.3	102.4	101.1	97.3
2018	104.4	104.8	101.9	101.6	101.6
2019	104.5	102.3	104.5	101.3	111.5
2018 Apr	105.1	106.3	100.1	102.1	98.2
May	105.7	105.9	102.8	102.2	99.2
Jun	105.0	104.9	102.1	102.9	101.3
Jul	105.4	104.0	97.9	102.5	103.8
Aug	102.8	103.7	100.7	102.6	105.5
Sep	103.3	104.2	104.6	101.0	105.8
Oct	103.1	105.0	105.3	101.2	105.2
Nov	107.3	105.3	103.7	100.3	104.7
Dec	102.5	104.7	107.0	99.3	105.1
2019 Jan	102.9	103.9	105.8	98.5	106.5
Feb	108.5	102.9	103.5	99.3	108.0
Mar	101.9	101.9	106.1	99.3	109.1
Apr	103.0	101.1	103.6	99.0	109.8
May	104.2	100.5	100.3	100.1	110.2
Jun	104.9	100.3	107.2	100.5	110.5
Jul	105.8	100.6	102.3	102.0	111.0
Aug	105.3	101.3	107.1	102.6	112.0
Sep	103.9	102.3	102.4	103.2	113.6
Oct	103.5	103.5	102.4	103.6	115.3
Nov	104.5	104.3	107.3	103.7	116.3
Dec	106.1	104.5	105.9	103.9	116.2
2020 Jan	103.4	103.8	105.9	105.4	115.5
Feb	101.5	103.4	106.4	105.0	114.8
Mar	82.7	103.6	83.2	86.0	110.5
Apr	62.3	78.2	45.6	50.8	90.6
Percentage change, latest year on previous year					
	S23O	S23P	S23Q	S23R	S23S
2015	-12.4	2.6	-2.6	4.0	-
2016	2.5	-7.2	-0.1	-6.1	-1.0
2017	1.5	-0.7	2.4	1.1	-2.7
2018	2.9	5.6	-0.5	0.4	4.4
2019	0.1	-2.4	2.5	-0.2	9.8
Percentage change, latest month on same month a year ago					
	S28E	S28F	S28G	S28H	S28I
2018 Apr	1.4	10.7	-5.8	0.3	-
May	5.9	10.4	-1.4	-0.1	0.5
Jun	4.6	8.4	2.5	1.8	2.6
Jul	7.1	6.7	-3.8	1.8	4.7
Aug	1.6	4.9	-0.6	-0.4	6.8
Sep	2.6	5.1	2.6	-1.5	9.0
Oct	1.0	2.9	3.1	-0.5	10.9
Nov	8.6	4.2	0.8	-0.8	12.0
Dec	-1.7	4.0	2.7	-1.2	11.8
2019 Jan	-1.4	1.2	4.0	-3.0	11.4
Feb	6.8	-1.9	4.6	-1.2	11.2
Mar	-4.4	-3.9	7.7	-3.1	11.6
Apr	-2.0	-4.9	3.5	-3.0	11.8
May	-1.5	-5.0	-2.4	-2.1	11.1
Jun	-0.1	-4.4	5.0	-2.4	9.0
Jul	0.3	-3.3	4.5	-0.5	6.9
Aug	2.5	-2.3	6.3	-	6.1
Sep	0.6	-1.7	-2.1	2.2	7.4
Oct	0.4	-1.4	-2.7	2.4	9.6
Nov	-2.6	-1.0	3.5	3.4	11.1
Dec	3.5	-0.2	-1.1	4.6	10.5
2020 Jan	0.5	-0.1	0.1	7.0	8.5
Feb	-6.4	0.5	2.7	5.8	6.3
Mar	-18.9	1.6	-21.6	-13.4	1.3
Apr	-39.5	-22.6	-56.0	-48.7	-17.5

IOSCOMP

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

continued

seasonally adjusted 2016 = 100

	Libraries, museums and other cultural activities	Gambling and betting activities	Sports activities and recreation activities	Other service activities	Activities of membership organisations
Component	91	92	93	S	94
2016 weights	**2**	**5**	**8**	**21**	**5**

Percentage change, latest month on previous month

	S23O	S23P	S23Q	S23R	S23S
2018 Apr	-1.4	0.2	1.6	-0.4	0.4
May	0.6	-0.5	2.7	0.1	1.0
Jun	-0.7	-0.9	-0.7	0.7	2.1
Jul	0.5	-0.9	-4.1	-0.5	2.5
Aug	-2.5	-0.3	2.9	0.2	1.7
Sep	0.5	0.5	3.8	-1.6	0.2
Oct	-0.2	0.8	0.7	0.2	-0.6
Nov	4.1	0.3	-1.5	-0.9	-0.4
Dec	-4.5	-0.6	3.2	-0.9	0.4
2019 Jan	0.4	-0.7	-1.2	-0.9	1.3
Feb	5.5	-1.0	-2.1	0.8	1.4
Mar	-6.1	-1.0	2.5	0.1	1.0
Apr	1.0	-0.8	-2.3	-0.3	0.6
May	1.2	-0.5	-3.2	1.1	0.4
Jun	0.7	-0.2	6.9	0.4	0.3
Jul	0.9	0.2	-4.6	1.4	0.4
Aug	-0.4	0.7	4.7	0.7	0.9
Sep	-1.4	1.1	-4.4	0.5	1.4
Oct	-0.4	1.1	-	0.4	1.5
Nov	1.0	0.8	4.8	-	0.9
Dec	1.5	0.2	-1.3	0.3	-0.1
2020 Jan	-2.5	-0.6	-	1.4	-0.6
Feb	-1.8	-0.4	0.4	-0.4	-0.6
Mar	-18.5	0.2	-21.8	-18.1	-3.7
Apr	-24.7	-24.5	-45.2	-40.9	-18.0

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

	S2HS	S2HT	S2HU	S2HV	S2HW
2018 Apr	1.3	4.9	-3.8	1.6	-0.3
May	4.2	7.1	-3.3	0.8	0.2
Jun	3.9	9.8	-1.7	0.7	1.0
Jul	5.9	8.5	-0.9	1.2	2.6
Aug	4.4	6.7	-0.7	1.1	4.7
Sep	3.8	5.6	-0.6	-	6.8
Oct	1.7	4.3	1.7	-0.8	8.9
Nov	4.0	4.1	2.2	-1.0	10.6
Dec	2.5	3.7	2.2	-0.8	11.6
2019 Jan	1.7	3.1	2.5	-1.7	11.7
Feb	1.2	1.1	3.8	-1.8	11.5
Mar	0.2	-1.6	5.4	-2.5	11.4
Apr	-	-3.6	5.3	-2.4	11.5
May	-2.6	-4.6	2.9	-2.8	11.5
Jun	-1.2	-4.8	2.0	-2.5	10.6
Jul	-0.4	-4.2	2.3	-1.6	9.0
Aug	0.9	-3.3	5.3	-0.9	7.3
Sep	1.1	-2.4	2.8	0.6	6.8
Oct	1.1	-1.8	0.4	1.5	7.7
Nov	-0.6	-1.4	-0.4	2.6	9.3
Dec	0.4	-0.9	-0.1	3.5	10.4
2020 Jan	0.4	-0.4	0.8	5.0	10.0
Feb	-0.9	-	0.6	5.8	8.4
Mar	-8.2	0.7	-6.3	-0.2	5.3
Apr	-21.4	-6.8	-24.9	-18.8	-3.4

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continued

seasonally adjusted 2016 = 100

	Industry components (SIC2007)				
	Libraries, museums and other cultural activities	Gambling and betting activities	Sports activities and recreation activities	Other service activities	Activities of membership organisations
Component	91	92	93	S	94
2016 weights	**2**	**5**	**8**	**21**	**5**

Percentage change, latest 3 months on previous 3 months

	S2D4	S2D5	S2D6	S2D7	S2D8
2018 Apr	1.9	4.2	-3.6	0.6	3.6
May	2.3	3.3	-1.1	1.4	3.0
Jun	1.0	1.1	1.9	0.9	2.8
Jul	0.9	-0.8	1.8	0.8	3.8
Aug	-1.3	-1.8	-0.2	0.4	5.2
Sep	-1.3	-1.7	-0.6	-0.4	5.5
Oct	-2.2	-0.6	2.6	-0.9	4.0
Nov	0.1	0.6	4.3	-1.8	1.6
Dec	0.4	1.0	4.2	-1.7	-0.1
2019 Jan	1.1	0.4	1.9	-2.2	-0.1
Feb	0.1	-0.9	0.9	-1.8	1.3
Mar	0.1	-2.0	-0.2	-1.3	2.7
Apr	0.2	-2.6	-1.0	-0.1	3.4
May	-1.5	-2.6	-2.0	0.5	3.0
Jun	-0.4	-2.2	-1.3	0.9	2.1
Jul	0.4	-1.5	-1.1	1.7	1.4
Aug	2.2	-0.4	2.1	2.3	1.3
Sep	1.0	0.7	0.2	2.7	1.8
Oct	-0.7	1.9	0.7	2.3	2.7
Nov	-1.3	2.6	-1.4	1.8	3.5
Dec	-0.3	2.6	1.2	1.1	3.3
2020 Jan	0.4	1.8	2.3	1.1	2.1
Feb	-0.3	0.5	1.9	1.2	0.4
Mar	-8.4	-0.5	-6.4	-4.8	-2.0
Apr	-21.5	-8.8	-26.3	-22.7	-9.2

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

seasonally adjusted 2016 = 100

	Repair of computers and household goods	Other personal service activities	Activities of households as employers	Activities of households as employers
Component	95	96	T	97
2016 weights	**2**	**13**	**4**	**4**
	S2MN	S2MO	S2MP	S2MQ
2015	104.7	109.2	84.0	84.0
2016	100.0	100.0	100.0	100.0
2017	114.0	100.6	101.6	101.6
2018	117.1	99.2	105.4	105.4
2019	117.7	94.8	95.5	95.5
2018 Apr	116.8	101.4	104.9	104.9
May	117.3	101.1	104.3	104.3
Jun	119.8	101.0	105.3	105.3
Jul	114.5	100.1	106.5	106.5
Aug	117.1	99.3	107.7	107.7
Sep	116.7	96.7	107.6	107.6
Oct	117.2	97.3	107.6	107.6
Nov	119.6	95.6	106.5	106.5
Dec	121.1	93.7	105.8	105.8
2019 Jan	120.7	91.9	104.4	104.4
Feb	116.8	93.2	101.6	101.6
Mar	112.8	93.5	96.7	96.7
Apr	114.6	92.4	95.1	95.1
May	114.3	94.0	93.6	93.6
Jun	111.6	94.9	95.8	95.8
Jul	119.6	95.8	97.0	97.0
Aug	116.8	96.8	97.0	97.0
Sep	120.1	96.6	94.6	94.6
Oct	125.6	95.7	90.7	90.7
Nov	119.9	96.2	88.9	88.9
Dec	119.2	96.8	89.9	89.9
2020 Jan	123.8	98.6	90.3	90.3
Feb	118.5	99.1	89.7	89.7
Mar	98.2	74.5	85.5	85.5
Apr	86.4	29.8	65.9	65.9

Percentage change, latest year on previous year

	S23T	S23U	S23V	S23W
2015	11.2	4.8	0.3	0.3
2016	-4.5	-8.5	19.0	19.0
2017	14.0	0.6	1.6	1.6
2018	2.7	-1.5	3.7	3.7
2019	0.5	-4.4	-9.4	-9.4

Percentage change, latest month on same month a year ago

	S28J	S28K	S28L	S28M
2018 Apr	6.8	-0.6	3.4	3.4
May	1.8	-0.6	1.9	1.9
Jun	5.4	0.9	1.0	1.0
Jul	-1.2	1.2	0.8	0.8
Aug	-0.7	-3.1	3.4	3.4
Sep	-1.4	-5.4	2.8	2.8
Oct	-1.0	-4.6	6.6	6.6
Nov	5.1	-6.4	5.7	5.7
Dec	3.4	-6.8	4.3	4.3
2019 Jan	5.7	-9.8	2.3	2.3
Feb	2.3	-6.5	-0.5	-0.5
Mar	-3.5	-8.5	-7.4	-7.4
Apr	-1.9	-8.8	-9.3	-9.3
May	-2.6	-7.1	-10.3	-10.3
Jun	-6.8	-6.0	-9.0	-9.0
Jul	4.5	-4.3	-8.9	-8.9
Aug	-0.2	-2.4	-9.9	-9.9
Sep	3.0	-0.2	-12.1	-12.1
Oct	7.2	-1.6	-15.7	-15.7
Nov	0.3	0.7	-16.5	-16.5
Dec	-1.6	3.3	-15.0	-15.0
2020 Jan	2.6	7.3	-13.4	-13.4
Feb	1.5	6.4	-11.7	-11.7
Mar	-12.9	-20.2	-11.6	-11.6
Apr	-24.6	-67.7	-30.7	-30.7

IOSCOMP

continued

	Industry components (SIC2007)			
	Repair of computers and household goods	Other personal service activities	Activities of households as employers	Activities of households as employers
Component	95	96	T	97
2016 weights	**2**	**13**	**4**	**4**

Percentage change, latest month on previous month

	S23T	S23U	S23V	S23W
2018 Apr	-0.1	-0.8	0.4	0.4
May	0.4	-0.2	-0.5	-0.5
Jun	2.1	-0.1	1.0	1.0
Jul	-4.4	-0.9	1.1	1.1
Aug	2.3	-0.8	1.2	1.2
Sep	-0.4	-2.6	-0.1	-0.1
Oct	0.4	0.5	-	-
Nov	2.1	-1.7	-1.0	-1.0
Dec	1.3	-2.0	-0.7	-0.7
2019 Jan	-0.3	-1.9	-1.3	-1.3
Feb	-3.3	1.4	-2.6	-2.6
Mar	-3.4	0.3	-4.8	-4.8
Apr	1.6	-1.1	-1.7	-1.7
May	-0.3	1.7	-1.6	-1.6
Jun	-2.4	1.0	2.3	2.3
Jul	7.2	0.9	1.2	1.2
Aug	-2.3	1.1	0.1	0.1
Sep	2.8	-0.3	-2.5	-2.5
Oct	4.6	-0.9	-4.2	-4.2
Nov	-4.6	0.5	-2.0	-2.0
Dec	-0.6	0.6	1.1	1.1
2020 Jan	3.9	1.9	0.5	0.5
Feb	-4.3	0.5	-0.7	-0.7
Mar	-17.1	-24.8	-4.7	-4.7
Apr	-12.0	-60.0	-22.9	-22.9

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

	S2HX	S2HY	S2HZ	S2I2
2018 Apr	5.9	1.6	4.2	4.2
May	3.8	0.6	3.3	3.3
Jun	4.6	-0.1	2.1	2.1
Jul	2.0	0.5	1.2	1.2
Aug	1.1	-0.4	1.7	1.7
Sep	-1.1	-2.5	2.3	2.3
Oct	-1.0	-4.4	4.2	4.2
Nov	0.9	-5.5	5.0	5.0
Dec	2.5	-5.9	5.5	5.5
2019 Jan	4.7	-7.7	4.1	4.1
Feb	3.8	-7.7	2.0	2.0
Mar	1.5	-8.3	-1.9	-1.9
Apr	-1.1	-8.0	-5.8	-5.8
May	-2.7	-8.1	-9.0	-9.0
Jun	-3.8	-7.3	-9.5	-9.5
Jul	-1.7	-5.8	-9.4	-9.4
Aug	-0.9	-4.3	-9.3	-9.3
Sep	2.4	-2.3	-10.3	-10.3
Oct	3.3	-1.4	-12.5	-12.5
Nov	3.5	-0.4	-14.7	-14.7
Dec	1.9	0.8	-15.7	-15.7
2020 Jan	0.4	3.7	-15.0	-15.0
Feb	0.8	5.6	-13.4	-13.4
Mar	-2.8	-2.3	-12.3	-12.3
Apr	-11.9	-27.1	-17.8	-17.8

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2016 weights	**2**	**13**	**4**	**4**

Percentage change, latest 3 months on previous 3 months

		S2D9	S2DA	S2DB	S2DC
2018	Apr	0.8	-0.5	2.4	2.4
	May	1.7	0.8	2.7	2.7
	Jun	2.5	-0.1	1.9	1.9
	Jul	1.1	-0.3	1.5	1.5
	Aug	0.1	-1.4	1.9	1.9
	Sep	-1.6	-2.4	2.3	2.3
	Oct	-0.2	-3.0	2.1	2.1
	Nov	0.6	-3.6	0.7	0.7
	Dec	2.8	-3.2	-0.6	-0.6
2019	Jan	3.0	-4.1	-2.0	-2.0
	Feb	1.5	-3.7	-3.1	-3.1
	Mar	-2.1	-2.8	-5.3	-5.3
	Apr	-4.8	-0.8	-7.3	-7.3
	May	-4.7	0.4	-8.4	-8.4
	Jun	-2.8	1.0	-6.0	-6.0
	Jul	0.4	2.0	-2.4	-2.4
	Aug	1.9	2.8	1.5	1.5
	Sep	4.7	2.8	1.4	1.4
	Oct	4.9	1.6	-1.4	-1.4
	Nov	5.1	0.4	-5.4	-5.4
	Dec	2.3	-0.1	-6.6	-6.6
2020	Jan	0.1	0.9	-4.7	-4.7
	Feb	-1.1	2.1	-1.6	-1.6
	Mar	-6.6	-5.7	-1.5	-1.5
	Apr	-16.5	-30.2	-10.4	-10.4

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