Statistical bulletin

Index of Services, UK: August 2020

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

Table of contents

1 . Main points

- In August 2020, the Index of Services was 9.6% below February 2020, the previous month of "normal" trading conditions, prior to the coronavirus (COVID-19) pandemic.

- There were four industries that failed to reach 50% of their pre-February 2020 level; these were travel agencies, air transport, rail transport, and creative, arts and entertainment.

- There was a rise of 2.4% in the Index of Services between July 2020 and August 2020; the largest contribution to monthly growth is accommodation and food service activities, rising by 71.4%.

- Monthly growth was subdued, with accommodation and food and beverage services, boosted by the impact of the Eat Out to Help Out scheme, contributing 1.6 percentage points of the 2.4% services growth.

- Total services output increased by 7.1% for the three months to August 2020, compared with the months to May 2020; this was primarily because of the very low output in April 2020 and subsequent periods of strength since then.

- Services output between the three months to August 2019 and the three months to August 2020 decreased by 12.5%.

- The coronavirus pandemic had a significant negative impact on output of the services industries during August 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: August 2020, published today (9 October 2020).

2 . Index of Services data

Index of Services time series
Dataset | Dataset ID: IOS1 | Released 9 October 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 9 October 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 9 October 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 9 October 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 (44.4%)

- ONS: Retail Sales Inquiry (6.4%)

- ONS: Government Expenditure (20.1%)

- ONS: Households' Expenditure (15.3%)

- ONS: Finance Expenditure (7.8%)

- Other (5.9%)

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: August 2020, published on 18 September 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

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 anew 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 and the production of statistics. Specific queries must be directed to the Media Relations Office.

Blue Book 2020

Each year we produce an annual update to the UK National Accounts in the Blue Book and Pink Book and the associated releases. As already announced, the Blue Book and Pink Book 2020 consistent datasets were published on 30 September 2020 as part of the Quarterly national accounts.

Details have already been provided on the scope in the article Latest developments and changes to be implemented in Blue Book and Pink Book 2020. Indicative impacts on headline gross domestic product (GDP) components for the years 1997 to 2018 were published on 20 July 2020 in the article Impact of Blue Book 2020 changes on current price and volume estimates of gross domestic product.

This publication incorporates revisions consistent with Blue Book 2020, where the reference year and last base year for all chained volume measure series will be updated to 2018.

4 . Related links

Coronavirus and the impact on output in the UK economy, UK: August 2020
Article | Released 9 October 2020
Analysis of monthly growth for the production, services and construction industries in the UK economy between July and August 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: August 2020
Bulletin | Released 9 October 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: August 2020
Bulletin | Released 9 October 2020
Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management.

Office for National Statistics

Index of Services - Publication Tables

01633 4

Press this symbol within the tables to return here.

Print All

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 2018 = 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
2018 weights	**1000**	**169**	**134**	**420**	**276**
	S2KU	S2MV	KI7B	KI7L	KI7T
2015	95.6	92.7	91.6	95.6	99.5
2016	97.1	95.5	93.8	97.9	98.7
2017	98.5	97.3	96.7	98.9	99.4
2018	100.0	100.0	100.0	100.0	100.0
2019	101.8	102.5	105.1	100.5	101.7
2018 Aug	100.4	101.0	100.9	100.1	100.1
Sep	100.4	100.4	101.9	100.1	100.1
Oct	100.8	101.2	101.6	100.7	100.4
Nov	101.0	102.1	102.0	100.7	100.4
Dec	100.9	100.7	104.0	100.2	100.5
2019 Jan	101.1	102.0	104.4	100.1	100.6
Feb	101.4	102.2	104.4	100.3	101.0
Mar	101.4	102.4	104.4	100.3	101.1
Apr	101.4	102.5	105.1	100.0	101.1
May	101.5	102.4	105.1	100.1	101.2
Jun	101.8	102.5	105.4	100.5	101.7
Jul	102.1	102.8	105.9	100.9	101.8
Aug	102.1	102.7	105.0	101.0	102.0
Sep	102.0	102.5	105.5	100.7	102.0
Oct	102.4	102.9	106.0	101.1	102.2
Nov	102.0	102.3	104.6	100.7	102.6
Dec	102.3	102.3	105.4	101.0	102.8
2020 Jan	102.4	103.4	104.4	101.1	102.9
Feb	102.2	102.9	104.4	101.1	102.2
Mar	94.1	86.9	98.6	98.8	89.0
Apr	77.3	53.3	81.5	88.7	72.8
May	78.7	60.2	82.1	88.1	74.2
Jun	85.2	79.2	90.0	91.2	77.5
Jul	90.2	92.0	93.4	92.9	83.5
Aug	92.4	100.1	93.9	93.3	85.5

Percentage change, latest year on previous year

	S222	S243	KI77	KI7G	KI7O
2015	2.5	3.8	4.2	2.3	1.1
2016	1.6	3.1	2.4	2.4	-0.8
2017	1.4	1.8	3.1	1.0	0.7
2018	1.6	2.8	3.4	1.1	0.6
2019	1.8	2.5	5.1	0.5	1.7

Percentage change, latest month on same month a year ago

	S26Q	S28R	KI7A	KI7I	KI7Q
2018 Aug	1.7	3.1	3.9	1.1	0.6
Sep	1.5	2.6	4.1	1.0	0.4
Oct	2.0	3.7	3.6	1.8	0.7
Nov	2.1	4.2	4.5	1.4	0.7
Dec	1.9	3.3	5.7	0.8	0.7
2019 Jan	1.8	4.0	6.5	0.1	0.8
Feb	2.3	4.2	7.4	0.7	1.2
Mar	2.2	4.7	6.3	0.6	1.2
Apr	2.1	3.8	6.9	0.3	1.4
May	1.9	2.2	5.8	0.6	1.6
Jun	2.0	2.2	6.0	0.7	1.9
Jul	2.0	1.3	6.8	0.8	1.8
Aug	1.7	1.7	4.0	0.9	1.9
Sep	1.6	2.1	3.6	0.6	2.0
Oct	1.5	1.7	4.3	0.4	1.7
Nov	1.0	0.3	2.5	-	2.1
Dec	1.4	1.6	1.4	0.8	2.3
2020 Jan	1.3	1.4	-	1.1	2.3
Feb	0.8	0.7	0.1	0.8	1.2
Mar	-7.2	-15.1	-5.5	-1.4	-12.0
Apr	-23.7	-48.0	-22.4	-11.3	-28.0
May	-22.4	-41.2	-21.9	-12.0	-26.7
Jun	-16.3	-22.7	-14.6	-9.3	-23.8
Jul	-11.7	-10.5	-11.8	-7.9	-17.9
Aug	-9.5	-2.6	-10.5	-7.6	-16.2

IOS1
continued

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

seasonally adjusted 2018 = 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
2018 weights	**1000**	**169**	**134**	**420**	**276**

Percentage change, latest month on previous month

	S222	S243	KI77	KI7G	KI7O
2018 Aug	0.2	-0.4	1.9	-	0.2
Sep	-	-0.6	0.9	-	-0.1
Oct	0.5	0.9	-0.2	0.6	0.4
Nov	0.2	0.8	0.4	-	-
Dec	-0.2	-1.4	2.0	-0.5	0.1
2019 Jan	0.2	1.3	0.4	-0.1	0.1
Feb	0.2	0.2	-	0.3	0.4
Mar	-	0.2	-	-0.1	0.1
Apr	-	0.1	0.7	-0.3	-
May	0.1	-	-	0.2	0.1
Jun	0.3	0.1	0.2	0.3	0.4
Jul	0.3	0.3	0.4	0.4	0.1
Aug	-	-0.1	-0.9	0.1	0.3
Sep	-0.1	-0.2	0.5	-0.3	-
Oct	0.3	0.5	0.4	0.4	0.2
Nov	-0.3	-0.6	-1.3	-0.4	0.4
Dec	0.3	-	0.8	0.2	0.3
2020 Jan	0.1	1.0	-1.0	0.2	0.1
Feb	-0.3	-0.5	0.1	-	-0.7
Mar	-7.9	-15.6	-5.6	-2.3	-12.9
Apr	-17.8	-38.7	-17.3	-10.3	-18.2
May	1.8	13.0	0.7	-0.6	1.9
Jun	8.2	31.6	9.5	3.4	4.5
Jul	5.9	16.1	3.8	1.9	7.8
Aug	2.4	8.8	0.6	0.4	2.4

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

	S2G6	S2I7	KI7C	KI7J	KI7R
2018 Aug	1.5	3.2	3.1	1.0	0.5
Sep	1.6	3.0	3.7	1.1	0.5
Oct	1.8	3.1	3.9	1.3	0.6
Nov	1.9	3.5	4.1	1.4	0.6
Dec	2.0	3.7	4.6	1.3	0.7
2019 Jan	1.9	3.9	5.6	0.8	0.7
Feb	2.0	3.8	6.5	0.6	0.9
Mar	2.1	4.3	6.7	0.5	1.1
Apr	2.2	4.2	6.9	0.5	1.3
May	2.0	3.6	6.3	0.5	1.4
Jun	2.0	2.7	6.3	0.5	1.7
Jul	2.0	1.9	6.2	0.7	1.8
Aug	1.9	1.7	5.6	0.8	1.9
Sep	1.8	1.7	4.8	0.8	1.9
Oct	1.6	1.8	3.9	0.6	1.9
Nov	1.4	1.3	3.5	0.4	1.9
Dec	1.3	1.2	2.7	0.4	2.1
2020 Jan	1.2	1.1	1.3	0.6	2.2
Feb	1.2	1.2	0.5	0.9	1.9
Mar	-1.7	-4.4	-1.8	0.1	-2.8
Apr	-10.1	-20.8	-9.3	-4.0	-13.0
May	-17.8	-34.8	-16.6	-8.2	-22.3
Jun	-20.8	-37.3	-19.6	-10.9	-26.2
Jul	-16.8	-24.8	-16.1	-9.7	-22.8
Aug	-12.5	-11.9	-12.3	-8.3	-19.3

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 2018 = 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
2018 weights	**1000**	**169**	**134**	**420**	**276**

Percentage change, latest 3 months on previous 3 months

		S2BG	S2DH	KI7D	KI7K	KI7S
2018	Aug	0.7	2.0	1.2	0.3	0.2
	Sep	0.7	1.2	1.6	0.4	0.4
	Oct	0.7	0.2	2.2	0.5	0.4
	Nov	0.6	0.3	2.0	0.5	0.4
	Dec	0.6	0.4	1.9	0.4	0.4
2019	Jan	0.5	0.7	2.0	-	0.3
	Feb	0.4	0.4	2.4	-0.3	0.4
	Mar	0.4	0.8	1.8	-0.3	0.4
	Apr	0.4	0.7	1.1	-0.1	0.6
	May	0.3	0.8	0.6	-0.1	0.5
	Jun	0.3	0.3	0.8	-	0.4
	Jul	0.4	0.2	0.8	0.3	0.5
	Aug	0.6	0.2	0.5	0.6	0.7
	Sep	0.5	0.2	0.2	0.7	0.6
	Oct	0.3	0.1	-	0.4	0.5
	Nov	0.1	-0.1	-	0.1	0.4
	Dec	0.2	-0.1	-0.1	0.1	0.6
2020	Jan	0.1	-	-0.6	-	0.7
	Feb	0.2	0.3	-0.6	0.2	0.4
	Mar	-2.6	-4.7	-2.7	-0.5	-4.4
	Apr	-10.8	-21.1	-9.5	-4.7	-14.4
	May	-18.5	-35.1	-16.5	-9.1	-23.4
	Jun	-19.2	-34.3	-17.5	-11.0	-23.7
	Jul	-7.1	-4.8	-6.7	-5.7	-10.9
	Aug	7.1	35.4	5.7	0.6	4.5

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

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

RIOS1

IOS: Index of Services
Revisions since previously published estimates

			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
2018 weights	**1000**	**169**	**134**	**420**	**276**
	S2KU	S2MV	KI7B	KI7L	KI7T
2015	-2.4	-3.8	-5.7	-1.8	-1.0
2016	-2.9	-4.5	-6.2	-2.1	-1.3
2017	-3.2	-5.1	-6.9	-2.1	-1.8
2018	-3.7	-5.5	-7.6	-2.8	-1.9
2019	-3.7	-5.9	-7.1	-3.0	-1.9
2018 Jul	-3.8	-5.5	-8.1	-2.9	-2.0
Aug	-3.7	-5.6	-8.1	-2.8	-2.0
Sep	-3.8	-5.7	-8.0	-2.7	-2.1
Oct	-3.7	-5.6	-7.9	-2.7	-2.0
Nov	-3.8	-5.6	-8.0	-2.7	-2.0
Dec	-3.6	-6.0	-6.6	-2.8	-2.1
2019 Jan	-3.7	-6.1	-7.1	-2.7	-2.1
Feb	-3.7	-6.1	-7.3	-2.8	-2.0
Mar	-3.7	-6.0	-6.9	-2.8	-2.0
Apr	-3.6	-5.8	-7.1	-2.8	-1.8
May	-3.6	-6.0	-6.6	-2.9	-1.9
Jun	-3.7	-6.0	-7.2	-2.9	-1.9
Jul	-3.8	-5.9	-7.8	-3.0	-1.9
Aug	-3.8	-6.0	-7.3	-2.9	-2.0
Sep	-3.8	-5.9	-7.3	-3.1	-2.0
Oct	-3.8	-6.0	-7.1	-3.1	-1.9
Nov	-3.8	-5.9	-6.8	-3.2	-1.9
Dec	-3.8	-5.7	-6.9	-3.3	-1.8
2020 Jan	-3.8	-5.5	-6.5	-3.3	-2.0
Feb	-4.0	-5.5	-6.9	-3.6	-2.6
Mar	-4.1	-5.8	-6.6	-3.4	-3.1
Apr	-2.8	-4.6	-4.6	-2.4	-0.5
May	-2.5	-5.2	-4.4	-2.2	0.1
Jun	-2.3	-4.7	-5.0	-2.0	0.3
Jul	-2.6	-2.9	-6.1	-2.2	-1.3

Percentage change, latest year on previous year

	S222	S243	KI77	KI7G	KI7O
2015	0.3	-0.2	0.5	0.2	0.4
2016	-0.4	-0.6	-0.4	-0.3	-0.3
2017	-0.3	-0.6	-0.5	-	-0.5
2018	-0.4	-0.2	-0.4	-0.7	-0.1
2019	-	-0.2	0.8	-0.2	-

Percentage change, latest month on same month a year ago

	S26Q	S28R	KI7A	KI7I	KI7Q
2018 Jul	-0.7	-0.8	-0.6	-0.9	-0.4
Aug	-0.6	-0.6	-0.8	-0.7	-0.2
Sep	-0.6	-0.7	-0.9	-0.5	-0.5
Oct	-0.5	-0.2	-0.7	-0.3	-0.7
Nov	-0.4	-0.3	-0.6	-0.3	-0.7
Dec	-0.2	-0.5	1.0	-0.2	-0.7
2019 Jan	-0.2	-0.5	0.7	-0.1	-0.6
Feb	-0.3	-0.4	0.4	-0.2	-0.6
Mar	-0.2	-0.5	0.6	-	-0.4
Apr	0.2	-0.3	1.0	0.2	0.1
May	0.3	-0.2	1.0	0.3	0.2
Jun	0.2	-0.3	0.8	0.1	0.3
Jul	-	-0.4	0.7	-0.1	0.1
Aug	-	-0.3	1.0	-0.1	0.1
Sep	-	-0.1	1.0	-0.3	0.3
Oct	-0.1	-0.3	0.9	-0.4	0.1
Nov	-	-0.1	1.2	-0.5	0.1
Dec	-0.1	0.3	-0.1	-0.5	0.3
2020 Jan	-	0.6	0.5	-0.5	0.2
Feb	-0.3	0.6	0.4	-0.7	-0.5
Mar	-0.7	-0.6	-	-0.5	-1.3
Apr	0.1	-1.5	0.9	0.1	0.7
May	0.3	-1.5	0.7	0.3	1.4
Jun	0.8	-	1.0	0.5	1.7
Jul	0.7	2.2	0.7	0.6	0.3

The earliest period open for revision is January 1997

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

RIOS1

IOS: Index of Services
Revisions since previously published estimates

seasonally adjusted 2018 = 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
2018 weights	**1000**	**169**	**134**	**420**	**276**

Percentage change, latest month on previous month

	S222	S243	KI77	KI7G	KI7O
2018 Jul	0.1	0.1	-0.4	0.1	0.2
Aug	-	-	0.2	0.1	-
Sep	-	-0.1	-	0.1	-0.2
Oct	0.2	0.2	0.2	0.1	0.2
Nov	-	-0.1	-0.1	-	-
Dec	-	-0.4	1.4	-0.1	-0.1
2019 Jan	-0.1	-	-0.4	0.1	-
Feb	-	-	-0.2	-	0.1
Mar	-	-	0.3	-0.1	-
Apr	0.1	0.2	-	-	0.1
May	-	-0.1	0.4	-	-0.1
Jun	-0.1	-	-0.6	-0.1	-
Jul	-0.1	0.1	-0.6	-0.1	-
Aug	0.1	-	0.3	-	-
Sep	-	0.1	0.1	-0.1	0.1
Oct	-0.1	-	0.1	-0.1	0.1
Nov	0.1	0.1	0.2	-0.1	0.1
Dec	-	0.1	-	-0.2	0.1
2020 Jan	-	0.2	0.2	0.1	-0.1
Feb	-0.3	-	-0.3	-0.2	-0.6
Mar	-0.4	-1.1	-0.1	0.1	-0.8
Apr	0.7	-1.2	0.9	0.5	2.1
May	0.3	0.1	0.2	0.3	0.8
Jun	0.5	3.2	-0.3	0.2	0.4
Jul	-0.2	3.0	-0.9	-0.1	-2.1

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

	S2G6	S2I7	KI7C	KI7J	KI7R
2018 Jul	-0.6	-0.5	-0.3	-1.1	-0.2
Aug	-0.6	-0.5	-0.6	-0.9	-0.2
Sep	-0.6	-0.7	-0.8	-0.7	-0.3
Oct	-0.5	-0.5	-0.8	-0.5	-0.5
Nov	-0.5	-0.4	-0.7	-0.4	-0.6
Dec	-0.4	-0.3	-0.1	-0.3	-0.7
2019 Jan	-0.3	-0.3	0.4	-0.2	-0.7
Feb	-0.2	-0.5	0.7	-0.1	-0.6
Mar	-0.2	-0.5	0.5	-0.1	-0.5
Apr	-0.1	-0.4	0.7	-	-0.3
May	0.1	-0.3	0.9	0.2	-
Jun	0.2	-0.3	1.0	0.2	0.3
Jul	0.2	-0.3	0.9	0.1	0.2
Aug	0.1	-0.4	0.9	-	0.2
Sep	0.1	-0.3	0.9	-0.1	0.1
Oct	-	-0.3	0.9	-0.3	0.2
Nov	-	-0.2	1.1	-0.4	0.1
Dec	-0.1	-	0.7	-0.5	0.2
2020 Jan	-0.1	0.3	0.5	-0.5	0.2
Feb	-0.1	0.5	0.3	-0.6	-
Mar	-0.3	0.1	0.3	-0.6	-0.5
Apr	-0.4	-0.5	0.4	-0.4	-0.4
May	-0.1	-1.2	0.5	-	0.2
Jun	0.4	-1.0	0.9	0.3	1.2
Jul	0.6	0.2	0.8	0.5	1.1

The earliest period open for revision is January 1997

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

RIOS1

IOS: Index of Services
Revisions since previously published estimates

seasonally adjusted 2018 = 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
2018 weights	**1000**	**169**	**134**	**420**	**276**

Percentage change, latest 3 months on previous 3 months

	S2BG	S2DH	KI7D	KI7K	KI7S
2018 Jul	-0.2	-0.1	-0.2	-0.3	-0.4
Aug	-0.1	-	-0.5	-	-0.2
Sep	-	-	-0.4	0.2	-
Oct	0.1	-	-0.1	0.3	-
Nov	-	-0.1	0.1	0.2	-
Dec	0.1	-0.1	0.7	0.1	-
2019 Jan	0.1	-0.3	0.8	-	-
Feb	0.1	-0.4	1.1	-0.1	-
Mar	-	-0.3	0.5	-0.1	-
Apr	0.1	-0.1	0.2	-	0.2
May	0.1	0.1	0.2	-0.1	0.3
Jun	0.1	0.1	0.2	-0.1	0.2
Jul	-	-	-	-0.1	0.1
Aug	-0.1	-	-0.5	-0.1	-
Sep	-0.1	0.1	-0.5	-0.1	-0.1
Oct	-0.1	-	-0.1	-0.2	-0.1
Nov	-	0.1	0.3	-0.2	-
Dec	0.1	0.1	0.4	-0.2	0.1
2020 Jan	-	0.3	0.4	-0.2	0.1
Feb	-	0.4	0.2	-0.3	-0.2
Mar	-0.3	-	0.1	-0.1	-0.7
Apr	-0.3	-0.8	0.1	-	-0.5
May	-	-1.5	0.5	0.4	0.4
Jun	0.7	-1.2	0.8	0.8	1.8
Jul	1.0	0.9	0.5	0.8	1.7

The earliest period open for revision is January 1997

IOSCOMP

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

seasonally adjusted 2018 = 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
2018 weights	**132**	**21**	**46**	**65**	**51**
	S2KV	S2KW	S2KX	S2KY	S2KZ
2015	91.9	91.7	91.7	92.3	99.2
2016	95.1	99.9	91.3	96.3	97.6
2017	97.0	100.8	94.4	97.5	98.5
2018	100.0	100.0	100.0	100.0	100.0
2019	102.5	101.3	103.6	102.0	101.6
2018 Aug	101.4	100.7	101.1	101.8	100.5
Sep	100.5	96.7	101.6	100.9	100.5
Oct	101.3	100.3	102.9	100.4	102.2
Nov	102.0	100.7	103.1	101.6	102.2
Dec	100.5	99.8	101.0	100.3	101.3
2019 Jan	101.8	102.2	102.6	101.2	101.2
Feb	102.0	101.0	102.9	101.7	101.9
Mar	102.4	100.5	103.1	102.6	101.9
Apr	102.6	101.9	103.7	102.1	102.2
May	102.8	101.7	104.7	101.8	101.5
Jun	102.2	101.1	102.1	102.5	100.5
Jul	102.7	99.7	103.4	103.1	102.0
Aug	102.9	101.9	103.8	102.6	101.3
Sep	102.8	100.0	104.7	102.3	101.1
Oct	103.4	101.4	105.6	102.4	102.3
Nov	102.3	101.5	103.6	101.5	101.3
Dec	102.0	102.6	103.4	100.8	101.5
2020 Jan	103.3	103.5	105.2	102.0	102.9
Feb	102.4	103.8	102.8	101.6	100.9
Mar	91.8	67.3	96.7	96.3	87.8
Apr	65.7	6.1	74.5	78.9	61.4
May	74.5	15.8	81.7	88.6	65.9
Jun	95.7	81.4	95.0	100.9	77.7
Jul	103.0	112.6	96.4	104.6	82.3
Aug	102.8	106.8	97.2	105.5	84.4

Percentage change, latest year on previous year

	S223	S224	S225	S226	S227
2015	3.5	9.4	0.6	3.6	1.0
2016	3.5	8.9	-0.4	4.4	-1.6
2017	1.9	1.0	3.4	1.2	1.0
2018	3.1	-0.8	5.9	2.5	1.5
2019	2.5	1.3	3.6	2.0	1.6

Percentage change, latest month on same month a year ago

	S26R	S26S	S26T	S26U	S26V
2018 Aug	3.6	-1.5	6.9	3.1	2.2
Sep	2.7	-5.8	6.9	2.6	1.7
Oct	3.7	-0.3	8.1	1.9	3.0
Nov	4.1	0.6	7.4	3.0	3.7
Dec	3.3	-0.2	5.6	2.8	2.9
2019 Jan	4.1	0.5	6.1	3.8	2.1
Feb	3.8	0.5	5.9	3.5	3.5
Mar	5.0	1.1	6.1	5.5	4.1
Apr	4.0	2.2	6.0	3.3	4.0
May	2.4	0.7	5.8	0.6	2.2
Jun	1.9	1.5	2.0	1.9	0.5
Jul	1.2	-0.2	1.1	1.7	1.9
Aug	1.5	1.2	2.7	0.8	0.8
Sep	2.3	3.5	3.1	1.4	0.6
Oct	2.1	1.1	2.6	2.0	0.1
Nov	0.3	0.8	0.5	-0.1	-0.9
Dec	1.5	2.8	2.5	0.5	0.2
2020 Jan	1.5	1.3	2.5	0.8	1.7
Feb	0.4	2.8	-0.1	-0.1	-0.9
Mar	-10.4	-33.0	-6.3	-6.1	-13.9
Apr	-36.0	-94.0	-28.1	-22.7	-39.9
May	-27.5	-84.5	-22.0	-12.9	-35.1
Jun	-6.3	-19.6	-7.0	-1.6	-22.8
Jul	0.4	12.9	-6.8	1.5	-19.3
Aug	-0.1	4.8	-6.3	2.8	-16.7

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

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

IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2018 = 100

continued

	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
2018 weights	**132**	**21**	**46**	**65**	**51**

Percentage change, latest month on previous month

	S223	S224	S225	S226	S227
2018 Aug	-0.1	0.9	-1.1	0.4	0.4
Sep	-0.8	-4.0	0.6	-0.9	-
Oct	0.8	3.7	1.3	-0.5	1.7
Nov	0.7	0.4	0.2	1.2	-
Dec	-1.5	-0.9	-2.1	-1.3	-0.9
2019 Jan	1.4	2.4	1.6	0.8	-0.1
Feb	0.2	-1.2	0.3	0.5	0.7
Mar	0.4	-0.5	0.2	0.9	0.1
Apr	0.2	1.3	0.5	-0.4	0.2
May	0.1	-0.1	1.0	-0.4	-0.7
Jun	-0.6	-0.6	-2.4	0.8	-1.0
Jul	0.5	-1.4	1.2	0.6	1.4
Aug	0.2	2.2	0.4	-0.5	-0.7
Sep	-0.1	-1.8	0.9	-0.2	-0.2
Oct	0.6	1.3	0.8	0.1	1.2
Nov	-1.1	0.1	-1.9	-0.9	-1.0
Dec	-0.2	1.1	-0.1	-0.7	0.2
2020 Jan	1.3	0.9	1.7	1.2	1.4
Feb	-1.0	0.3	-2.3	-0.4	-2.0
Mar	-10.3	-35.2	-6.0	-5.2	-13.0
Apr	-28.4	-90.9	-22.9	-18.1	-30.1
May	13.4	157.9	9.6	12.3	7.3
Jun	28.5	414.8	16.3	13.9	17.8
Jul	7.6	38.4	1.4	3.7	6.0
Aug	-0.2	-5.1	0.9	0.8	2.6

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

	S2G7	S2G8	S2G9	S2GA	S2GB
2018 Aug	3.7	-1.6	7.0	3.2	2.3
Sep	3.5	-3.1	7.4	3.1	2.0
Oct	3.3	-2.5	7.3	2.5	2.3
Nov	3.5	-1.8	7.5	2.5	2.8
Dec	3.7	0.1	7.0	2.6	3.2
2019 Jan	3.8	0.3	6.4	3.2	2.9
Feb	3.7	0.3	5.9	3.4	2.8
Mar	4.3	0.7	6.0	4.3	3.2
Apr	4.3	1.3	6.0	4.1	3.9
May	3.8	1.3	5.9	3.1	3.4
Jun	2.7	1.5	4.5	1.9	2.2
Jul	1.8	0.7	2.9	1.4	1.5
Aug	1.5	0.8	1.9	1.4	1.1
Sep	1.7	1.5	2.3	1.3	1.1
Oct	1.9	1.9	2.8	1.4	0.5
Nov	1.5	1.7	2.0	1.1	-
Dec	1.3	1.5	1.8	0.8	-0.2
2020 Jan	1.1	1.6	1.8	0.4	0.3
Feb	1.1	2.3	1.6	0.4	0.3
Mar	-2.9	-9.6	-1.3	-1.8	-4.4
Apr	-15.4	-41.6	-11.5	-9.6	-18.3
May	-24.7	-70.7	-18.8	-13.9	-29.6
Jun	-23.3	-66.1	-19.1	-12.4	-32.6
Jul	-11.2	-30.7	-12.0	-4.3	-25.7
Aug	-2.0	-0.7	-6.7	0.9	-19.6

1 Indices reflect values measured at basic prices, which exclude "taxes less
   subsidies on products".
2 Estimates cannot be regarded as accurate to the last digit shown.
3 Any apparent inconsistencies between the index numbers and the percentage
   changes shown in these tables are due to rounding.
4 A complete run of data is available on the ONS website as a   Sources: For further information on these data please telephone
   Time series dataset   01633 456387; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

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

seasonally adjusted 2018 = 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
2018 weights	**132**	**21**	**46**	**65**	**51**

Percentage change, latest 3 months on previous 3 months

	S2BH	S2BI	S2BJ	S2BK	S2BL
2018 Aug	2.2	-	3.2	2.2	1.7
Sep	1.3	-1.0	2.7	1.1	1.2
Oct	0.3	-0.9	1.4	-	1.2
Nov	0.2	-0.8	1.4	-0.3	1.4
Dec	0.1	1.2	0.7	-0.6	1.6
2019 Jan	0.4	1.7	0.3	-	0.5
Feb	0.2	1.8	-0.4	0.1	-0.2
Mar	0.8	1.0	0.5	1.0	-0.3
Apr	0.9	0.2	1.0	1.1	0.4
May	1.2	0.4	1.6	1.1	0.4
Jun	0.4	0.3	0.6	0.3	-0.2
Jul	0.2	-0.3	0.2	0.3	-0.6
Aug	-	-0.5	-0.7	0.6	-0.6
Sep	0.2	-1.0	0.5	0.5	-
Oct	0.5	0.2	1.3	-	0.2
Nov	0.2	0.1	1.5	-0.6	0.3
Dec	-0.2	1.3	0.2	-1.0	0.2
2020 Jan	-0.5	1.4	-0.6	-1.0	0.3
Feb	-0.2	2.3	-0.8	-0.6	0.2
Mar	-3.3	-10.1	-2.6	-1.6	-4.4
Apr	-15.5	-42.4	-12.3	-9.0	-18.2
May	-24.6	-71.2	-18.8	-13.3	-29.5
Jun	-20.7	-62.4	-17.5	-10.5	-29.7
Jul	5.1	18.3	-0.3	6.3	-9.7
Aug	30.0	237.0	14.2	17.9	13.6

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

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

	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
2018 weights	**3**	**16**	**5**	**4**	**16**
	S2L2	S2L3	S2L4	S2L5	S2L6
2015	97.7	104.0	110.7	83.1	98.0
2016	98.1	105.3	100.2	88.7	93.4
2017	99.3	102.1	99.2	93.8	95.1
2018	100.0	100.0	100.0	100.0	100.0
2019	102.7	102.2	103.6	96.9	101.9
2018 Aug	100.5	100.4	101.3	102.6	100.0
Sep	100.7	101.0	101.3	104.7	98.9
Oct	101.2	100.9	101.2	106.0	101.4
Nov	101.3	102.4	100.4	107.9	101.5
Dec	101.1	102.9	98.9	104.2	100.2
2019 Jan	101.2	102.4	97.2	103.2	101.1
Feb	101.6	103.2	98.4	106.1	101.5
Mar	102.2	102.5	99.8	104.5	101.3
Apr	102.9	103.9	100.9	97.8	101.0
May	103.1	103.8	101.5	97.9	100.4
Jun	102.7	102.8	101.4	96.0	100.5
Jul	102.3	104.2	101.4	93.9	102.9
Aug	102.8	102.0	102.6	94.7	102.4
Sep	104.6	100.9	105.4	91.7	102.5
Oct	105.9	102.4	109.0	90.9	102.6
Nov	104.2	100.4	112.0	91.1	101.9
Dec	98.5	98.2	113.2	94.6	105.1
2020 Jan	98.1	101.3	112.3	94.1	105.6
Feb	97.5	99.7	109.1	80.3	105.6
Mar	69.3	86.8	92.7	46.0	96.2
Apr	11.3	53.3	56.8	3.9	79.8
May	14.5	58.9	68.7	3.2	82.5
Jun	24.4	81.8	84.9	4.4	85.7
Jul	31.6	85.3	85.8	6.8	92.7
Aug	40.5	85.0	86.9	13.4	97.1
Percentage change, latest year on previous year					
	S228	S229	S22A	S22B	S22C
2015	1.8	4.7	-17.3	2.9	0.5
2016	0.4	1.3	-9.5	6.8	-4.7
2017	1.3	-3.1	-1.0	5.8	1.8
2018	0.7	-2.0	0.8	6.6	5.2
2019	2.7	2.2	3.6	-3.1	1.9
Percentage change, latest month on same month a year ago					
	S26W	S26X	S26Y	S26Z	S272
2018 Aug	0.7	-1.1	1.1	10.5	6.8
Sep	0.7	-0.8	1.4	10.4	4.0
Oct	1.4	-	2.1	12.0	3.8
Nov	2.1	2.5	2.0	14.9	4.3
Dec	2.3	3.3	1.0	12.0	2.0
2019 Jan	2.5	0.9	-0.8	12.0	1.8
Feb	2.6	4.3	-0.1	14.4	2.0
Mar	3.1	4.3	0.6	13.5	3.3
Apr	3.8	5.6	1.4	0.7	2.4
May	3.7	5.7	1.4	-1.1	0.6
Jun	3.0	4.9	0.8	-4.5	-1.3
Jul	2.2	5.1	0.4	-7.2	2.1
Aug	2.3	1.6	1.2	-7.7	2.3
Sep	3.8	-0.1	4.1	-12.5	3.7
Oct	4.7	1.5	7.7	-14.2	1.2
Nov	3.0	-1.9	11.6	-15.5	0.4
Dec	-2.5	-4.6	14.5	-9.2	4.9
2020 Jan	-3.1	-1.0	15.6	-8.8	4.5
Feb	-4.0	-3.4	10.8	-24.3	4.1
Mar	-32.2	-15.3	-7.1	-56.0	-5.1
Apr	-89.1	-48.7	-43.7	-96.0	-21.0
May	-86.0	-43.3	-32.3	-96.7	-17.9
Jun	-76.2	-20.5	-16.3	-95.4	-14.7
Jul	-69.1	-18.1	-15.4	-92.7	-9.9
Aug	-60.6	-16.6	-15.3	-85.9	-5.2

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

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

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2018 = 100

	Industry components (SIC2007)				
	Rail transport	Land transport, excluding rail transport	Water transport	Air transport	Warehousing and support activities for transportation
Component	49.1-2	49.3-5	50	51	52
2018 weights	**3**	**16**	**5**	**4**	**16**

Percentage change, latest month on previous month

	S228	S229	S22A	S22B	S22C
2018 Aug	0.4	1.3	0.3	1.4	-0.8
Sep	0.2	0.6	-0.1	2.1	-1.1
Oct	0.4	-0.1	-0.1	1.2	2.6
Nov	0.1	1.4	-0.8	1.8	0.1
Dec	-0.2	0.5	-1.5	-3.4	-1.4
2019 Jan	0.1	-0.4	-1.7	-1.0	0.9
Feb	0.3	0.7	1.3	2.7	0.3
Mar	0.7	-0.7	1.4	-1.5	-0.1
Apr	0.7	1.4	1.1	-6.4	-0.3
May	0.2	-0.1	0.6	0.1	-0.6
Jun	-0.4	-0.9	-0.1	-1.9	0.1
Jul	-0.4	1.3	-	-2.2	2.4
Aug	0.5	-2.1	1.1	0.9	-0.5
Sep	1.7	-1.0	2.7	-3.2	0.2
Oct	1.2	1.5	3.4	-0.8	0.1
Nov	-1.5	-2.0	2.8	0.2	-0.7
Dec	-5.5	-2.2	1.1	3.8	3.1
2020 Jan	-0.5	3.3	-0.8	-0.5	0.5
Feb	-0.6	-1.7	-2.9	-14.7	-
Mar	-28.9	-12.9	-15.0	-42.8	-8.9
Apr	-83.8	-38.6	-38.7	-91.4	-17.0
May	28.7	10.4	21.0	-18.4	3.4
Jun	68.6	38.8	23.6	36.7	3.9
Jul	29.3	4.4	1.1	55.5	8.1
Aug	28.3	-0.4	1.3	95.5	4.7

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

	S2GC	S2GD	S2GE	S2GF	S2GG
2018 Aug	1.2	-1.2	0.9	7.0	7.8
Sep	0.8	-1.3	1.1	8.7	6.4
Oct	0.9	-0.6	1.5	11.0	4.9
Nov	1.4	0.6	1.8	12.4	4.1
Dec	1.9	1.9	1.7	13.0	3.4
2019 Jan	2.3	2.2	0.7	13.0	2.7
Feb	2.5	2.8	-	12.8	1.9
Mar	2.7	3.1	-0.1	13.3	2.4
Apr	3.2	4.7	0.6	9.4	2.6
May	3.5	5.2	1.1	4.2	2.1
Jun	3.5	5.4	1.2	-1.6	0.5
Jul	3.0	5.2	0.9	-4.3	0.5
Aug	2.5	3.9	0.8	-6.5	1.0
Sep	2.8	2.2	1.9	-9.2	2.7
Oct	3.6	1.0	4.3	-11.5	2.4
Nov	3.8	-0.2	7.8	-14.1	1.7
Dec	1.7	-1.7	11.2	-13.0	2.1
2020 Jan	-0.9	-2.5	13.8	-11.2	3.3
Feb	-3.2	-3.0	13.6	-14.2	4.5
Mar	-13.2	-6.6	6.3	-29.7	1.2
Apr	-41.9	-22.5	-13.6	-57.8	-7.3
May	-69.2	-35.8	-27.8	-82.3	-14.6
Jun	-83.8	-37.5	-30.7	-96.0	-17.9
Jul	-77.1	-27.3	-21.3	-95.0	-14.1
Aug	-68.6	-18.4	-15.6	-91.3	-9.9

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 100

		Industry components (SIC2007)			
	Rail transport	Land transport, excluding rail transport	Water transport	Air transport	Warehousing and support activities for transportation
Component	49.1-2	49.3-5	50	51	52
2018 weights	**3**	**16**	**5**	**4**	**16**

Percentage change, latest 3 months on previous 3 months

		S2BM	S2BN	S2BO	S2BP	S2BQ
2018	Aug	0.9	0.9	1.4	5.6	2.1
	Sep	1.0	2.0	1.1	4.0	-0.2
	Oct	1.1	2.4	0.7	4.2	-0.7
	Nov	0.9	2.3	-0.1	4.7	-0.3
	Dec	0.7	1.9	-1.1	3.1	1.1
2019	Jan	0.4	1.8	-2.4	0.6	0.8
	Feb	0.2	1.4	-2.7	-1.6	0.3
	Mar	0.5	0.6	-1.7	-1.4	0.2
	Apr	1.0	0.6	0.9	-2.2	0.3
	May	1.4	0.6	2.6	-4.3	-
	Jun	1.2	0.8	2.8	-7.0	-0.7
	Jul	0.4	0.4	1.7	-6.7	-
	Aug	-0.2	-0.4	1.1	-5.2	1.0
	Sep	0.3	-1.1	1.8	-3.9	2.0
	Oct	1.7	-1.8	4.1	-3.6	1.2
	Nov	2.2	-1.7	6.8	-3.8	0.4
	Dec	-0.3	-2.0	8.0	-1.3	0.6
2020	Jan	-4.0	-1.8	6.5	0.9	1.7
	Feb	-6.5	-1.5	2.6	-1.7	3.0
	Mar	-14.2	-4.4	-6.0	-20.3	-0.7
	Apr	-40.8	-20.0	-23.4	-53.5	-9.9
	May	-67.7	-33.5	-34.8	-80.2	-18.3
	Jun	-81.1	-32.6	-33.0	-94.7	-19.3
	Jul	-60.4	-5.8	-7.4	-88.9	-7.3
	Aug	1.6	26.7	18.1	-53.6	6.6

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 100

	Industry components (SIC2007)				
	Postal and courier activities	Accommodation and food services	Accommodation	Food and beverage service activities	Information and communication
Component	53	I	55	56	J
2018 weights	**8**	**37**	**11**	**26**	**83**
	S2L7	S2L8	S2L9	S2LA	S2LB
2015	95.4	95.9	92.8	97.3	87.3
2016	93.4	97.1	95.6	97.7	91.6
2017	99.9	98.6	95.9	99.8	95.6
2018	100.0	100.0	100.0	100.0	100.0
2019	100.1	102.4	103.5	101.9	107.3
2018 Aug	100.1	99.7	99.4	99.8	101.2
Sep	99.9	99.9	99.2	100.2	102.7
Oct	105.4	101.1	100.9	101.2	101.3
Nov	102.1	102.3	102.1	102.4	101.9
Dec	100.7	101.5	103.2	100.7	105.6
2019 Jan	100.3	102.7	104.4	101.9	106.4
Feb	100.1	102.8	103.8	102.5	105.9
Mar	102.0	102.0	104.1	101.2	105.9
Apr	103.6	101.9	102.9	101.5	106.9
May	100.2	101.2	100.6	101.5	107.4
Jun	96.8	103.6	106.0	102.6	108.4
Jul	99.7	103.3	103.7	103.1	108.2
Aug	99.7	102.2	104.1	101.3	107.2
Sep	99.2	101.3	104.2	100.1	108.2
Oct	101.7	101.4	101.1	101.6	108.2
Nov	99.4	102.6	102.4	102.7	106.6
Dec	98.8	103.5	104.4	103.1	107.9
2020 Jan	101.5	103.6	105.3	102.9	105.3
Feb	100.3	104.9	108.4	103.5	106.6
Mar	97.4	69.5	59.4	73.7	105.3
Apr	91.0	9.3	8.9	9.5	93.9
May	95.5	9.6	6.5	10.9	92.1
Jun	104.8	20.8	10.5	25.1	97.5
Jul	109.3	52.8	48.0	54.8	100.2
Aug	107.5	90.5	84.4	93.0	99.8
Percentage change, latest year on previous year					
	S22D	S22E	S22F	S22G	S22H
2015	2.6	5.0	11.5	2.5	6.2
2016	-2.0	1.2	3.1	0.5	5.0
2017	6.9	1.6	0.3	2.2	4.4
2018	0.1	1.4	4.3	0.2	4.6
2019	0.1	2.4	3.5	1.9	7.3
Percentage change, latest month on same month a year ago					
	S273	S274	S275	S276	S277
2018 Aug	-2.0	1.2	5.2	-0.5	5.0
Sep	-0.9	2.2	4.6	1.2	5.6
Oct	4.1	3.7	5.6	2.8	4.0
Nov	1.4	4.6	6.3	3.8	5.1
Dec	1.3	3.4	7.0	1.9	7.3
2019 Jan	2.0	3.7	7.3	2.2	9.2
Feb	2.0	5.4	8.6	4.1	9.9
Mar	3.3	3.5	5.4	2.7	7.7
Apr	7.3	3.1	4.4	2.5	8.7
May	-0.3	1.6	0.8	1.9	8.1
Jun	-3.3	3.3	4.9	2.7	9.5
Jul	0.1	1.9	-0.3	2.8	9.9
Aug	-0.4	2.5	4.7	1.5	5.9
Sep	-0.8	1.4	5.0	-0.1	5.4
Oct	-3.5	0.3	0.2	0.4	6.8
Nov	-2.6	0.2	0.3	0.2	4.6
Dec	-1.9	2.0	1.1	2.4	2.1
2020 Jan	1.2	0.9	0.8	0.9	-1.0
Feb	0.2	2.0	4.5	1.0	0.6
Mar	-4.5	-31.9	-43.0	-27.1	-0.5
Apr	-12.1	-90.8	-91.4	-90.6	-12.2
May	-4.6	-90.5	-93.5	-89.3	-14.2
Jun	8.3	-79.9	-90.1	-75.6	-10.0
Jul	9.6	-48.9	-53.7	-46.8	-7.4
Aug	7.8	-11.4	-18.9	-8.2	-6.9

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

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

IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2018 = 100

continued

	Postal and courier activities	Accommodation and food services	Accommodation	Food and beverage service activities	Information and communication
Component	53	I	55	56	J
2018 weights	**8**	**37**	**11**	**26**	**83**

Percentage change, latest month on previous month

	S22D	S22E	S22F	S22G	S22H
2018 Aug	0.5	-1.7	-4.3	-0.4	2.7
Sep	-0.2	0.2	-0.2	0.4	1.5
Oct	5.4	1.2	1.6	1.0	-1.3
Nov	-3.1	1.2	1.3	1.2	0.6
Dec	-1.3	-0.8	1.1	-1.7	3.7
2019 Jan	-0.4	1.2	1.1	1.2	0.7
Feb	-0.1	0.2	-0.6	0.5	-0.4
Mar	1.9	-0.8	0.3	-1.3	-0.1
Apr	1.5	-0.1	-1.2	0.3	1.0
May	-3.3	-0.6	-2.2	-	0.4
Jun	-3.4	2.4	5.4	1.1	0.9
Jul	3.0	-0.4	-2.2	0.4	-0.1
Aug	-	-1.1	0.4	-1.7	-1.0
Sep	-0.5	-0.8	-	-1.2	1.0
Oct	2.5	0.1	-3.0	1.5	-
Nov	-2.2	1.1	1.3	1.0	-1.5
Dec	-0.6	0.9	1.9	0.4	1.2
2020 Jan	2.7	0.1	0.9	-0.2	-2.4
Feb	-1.2	1.3	3.0	0.5	1.3
Mar	-2.9	-33.8	-45.2	-28.7	-1.2
Apr	-6.5	-86.6	-85.0	-87.1	-10.8
May	4.9	2.8	-26.5	14.1	-1.9
Jun	9.7	116.6	61.6	130.4	5.9
Jul	4.3	153.9	355.0	118.6	2.7
Aug	-1.6	71.4	76.0	69.7	-0.4

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

	S2GH	S2GI	S2GJ	S2GK	S2GL
2018 Aug	-1.5	1.4	6.0	-0.6	3.5
Sep	-1.4	1.3	5.1	-0.4	4.7
Oct	0.4	2.3	5.2	1.2	4.9
Nov	1.6	3.5	5.5	2.6	4.9
Dec	2.3	3.9	6.3	2.9	5.5
2019 Jan	1.6	3.9	6.8	2.7	7.2
Feb	1.8	4.2	7.6	2.7	8.8
Mar	2.4	4.2	7.1	3.0	8.9
Apr	4.2	4.0	6.1	3.1	8.7
May	3.4	2.7	3.5	2.3	8.2
Jun	1.2	2.6	3.3	2.4	8.7
Jul	-1.1	2.2	1.8	2.5	9.1
Aug	-1.2	2.6	3.1	2.4	8.4
Sep	-0.4	1.9	3.1	1.4	7.0
Oct	-1.6	1.4	3.3	0.6	6.0
Nov	-2.3	0.7	1.8	0.2	5.6
Dec	-2.7	0.8	0.5	1.0	4.5
2020 Jan	-1.1	1.0	0.7	1.2	1.9
Feb	-0.2	1.6	2.1	1.4	0.6
Mar	-1.1	-9.6	-12.6	-8.3	-0.3
Apr	-5.6	-40.1	-43.2	-38.8	-4.0
May	-7.1	-71.0	-75.7	-69.1	-9.0
Jun	-3.0	-87.0	-91.6	-85.1	-12.1
Jul	4.4	-73.0	-79.0	-70.5	-10.5
Aug	8.6	-46.9	-54.5	-43.7	-8.1

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

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

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

seasonally adjusted 2018 = 100

	Industry components (SIC2007)				
	Postal and courier activities	Accommodation and food services	Accommodation	Food and beverage service activities	Information and communication
Component	53	I	55	56	J
2018 weights	**8**	**37**	**11**	**26**	**83**

Percentage change, latest 3 months on previous 3 months

	S2BR	S2BS	S2BT	S2BU	S2BV
2018 Aug	1.3	1.4	2.5	0.9	0.9
Sep	0.9	0.7	1.0	0.5	1.9
Oct	1.8	-0.2	-1.8	0.5	2.8
Nov	2.5	0.7	-0.7	1.3	2.4
Dec	2.8	1.3	1.2	1.4	2.1
2019 Jan	-0.8	1.9	3.4	1.3	2.8
Feb	-2.0	1.2	3.0	0.4	4.0
Mar	-1.8	0.9	2.0	0.4	3.1
Apr	0.9	0.1	0.3	-	1.6
May	1.6	-0.6	-1.2	-0.3	0.7
Jun	-0.6	-0.3	-0.9	-	1.4
Jul	-3.0	0.4	-0.1	0.7	1.6
Aug	-3.1	1.3	2.0	0.9	1.1
Sep	-0.6	-	0.8	-0.4	0.3
Oct	1.3	-1.0	-0.3	-1.4	-0.1
Nov	1.4	-1.2	-2.0	-0.9	-0.2
Dec	0.4	0.3	-1.3	0.9	-0.3
2020 Jan	-0.3	1.6	0.9	1.9	-1.2
Feb	0.1	2.2	3.4	1.7	-1.0
Mar	-0.2	-9.6	-11.3	-8.9	-1.7
Apr	-3.7	-40.7	-43.4	-39.5	-4.3
May	-5.5	-71.7	-76.5	-69.6	-8.9
Jun	-2.6	-85.7	-90.5	-83.8	-10.6
Jul	7.2	-54.7	-63.2	-51.4	-5.2
Aug	13.2	85.5	91.2	83.7	2.1

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

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

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

seasonally adjusted 2018 = 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
2018 weights	**8**	**8**	**5**	**23**	**33**
	S2LC	S2LD	KFV8	S2LE	S2LF
2015	102.9	80.1	89.8	101.8	76.9
2016	104.3	87.5	99.9	97.4	86.0
2017	101.6	99.9	100.0	97.4	92.5
2018	100.0	100.0	100.0	100.0	100.0
2019	101.1	117.1	105.9	100.6	108.4
2018 Aug	101.8	97.4	95.7	101.3	102.6
Sep	98.9	108.3	101.8	102.1	103.3
Oct	96.3	102.3	101.7	98.8	103.8
Nov	100.4	102.8	90.8	100.3	104.2
Dec	102.6	110.4	107.0	102.6	106.3
2019 Jan	105.6	113.4	107.1	101.2	106.5
Feb	102.5	112.6	102.0	99.9	107.2
Mar	101.7	113.5	103.2	101.9	105.9
Apr	100.9	116.3	105.8	100.8	108.1
May	104.6	117.1	105.3	100.2	107.5
Jun	104.2	117.1	106.7	101.0	109.9
Jul	103.1	115.3	105.2	101.5	109.7
Aug	103.0	114.3	104.2	100.4	108.8
Sep	99.6	120.7	106.2	100.8	109.7
Oct	97.4	123.7	108.3	100.8	109.0
Nov	94.9	117.7	108.3	99.7	108.0
Dec	95.5	122.9	108.5	99.4	110.5
2020 Jan	94.4	110.5	106.8	100.2	109.9
Feb	95.0	117.2	104.5	101.2	111.1
Mar	93.2	101.8	104.2	100.4	113.1
Apr	77.7	66.6	100.2	93.4	104.1
May	77.8	55.2	97.8	92.2	102.9
Jun	80.1	85.0	100.0	95.2	105.9
Jul	82.6	88.1	101.0	95.0	111.2
Aug	85.7	88.0	99.1	95.5	108.7

Percentage change, latest year on previous year

	S22I	S22J	KFV7	S22K	S22L
2015	-5.2	29.4	2.3	3.8	5.4
2016	1.4	9.3	11.2	-4.2	11.7
2017	-2.6	14.2	0.2	-0.1	7.5
2018	-1.6	0.1	-	2.7	8.2
2019	1.1	17.1	5.9	0.6	8.4

Percentage change, latest month on same month a year ago

	S278	S279	KFJ4	S27A	S27B
2018 Aug	-1.0	-3.3	-5.6	4.2	9.3
Sep	-1.7	3.9	-1.5	5.3	8.7
Oct	-5.9	0.3	-4.7	2.4	8.7
Nov	0.6	-1.9	-4.7	3.2	9.3
Dec	3.2	3.5	0.4	4.2	11.6
2019 Jan	8.5	16.6	0.9	3.2	10.8
Feb	2.7	17.8	5.1	1.4	13.7
Mar	0.2	13.1	1.1	3.5	9.7
Apr	0.8	19.4	7.7	1.0	11.1
May	-2.9	20.5	5.8	-0.5	10.4
Jun	7.4	19.6	6.1	1.9	10.5
Jul	7.0	23.7	5.8	1.1	11.1
Aug	1.1	17.4	8.9	-0.9	6.0
Sep	0.7	11.5	4.3	-1.3	6.2
Oct	1.1	21.0	6.4	2.0	5.0
Nov	-5.5	14.5	19.3	-0.6	3.7
Dec	-6.9	11.4	1.4	-3.0	3.9
2020 Jan	-10.6	-2.6	-0.3	-1.0	3.2
Feb	-7.3	4.1	2.4	1.3	3.7
Mar	-8.3	-10.3	1.0	-1.4	6.8
Apr	-23.0	-42.7	-5.3	-7.3	-3.7
May	-25.6	-52.9	-7.1	-8.0	-4.3
Jun	-23.2	-27.4	-6.3	-5.8	-3.6
Jul	-19.9	-23.6	-4.0	-6.5	1.4
Aug	-16.7	-23.0	-4.9	-4.9	-0.1

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

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

IOSCOMP

continued

IOS: Index of Services
Chained volume indices of gross value added[1,2,3]   seasonally adjusted 2018 = 100

	Industry components (SIC2007)				
		Motion pictures, tv production, sound and music activities	Programming and broadcasting activites	Telecom -munications	Computer programming, consultancy and related activities
	Publishing activities				
Component	58	59	60	61	62
2018 weights	**8**	**8**	**5**	**23**	**33**

Percentage change, latest month on previous month

	S22I	S22J	KFV7	S22K	S22L
2018 Aug	5.7	4.5	-3.7	0.8	4.0
Sep	-2.9	11.2	6.3	0.8	0.7
Oct	-2.6	-5.6	-0.1	-3.2	0.5
Nov	4.3	0.6	-10.7	1.5	0.3
Dec	2.2	7.4	17.8	2.3	2.1
2019 Jan	2.9	2.8	0.1	-1.3	0.1
Feb	-3.0	-0.7	-4.8	-1.3	0.7
Mar	-0.8	0.8	1.1	2.0	-1.2
Apr	-0.8	2.5	2.5	-1.1	2.0
May	3.7	0.7	-0.4	-0.6	-0.5
Jun	-0.4	-	1.3	0.9	2.2
Jul	-1.1	-1.5	-1.4	0.5	-0.2
Aug	-0.1	-0.9	-1.0	-1.2	-0.8
Sep	-3.3	5.6	1.9	0.4	0.9
Oct	-2.2	2.5	2.0	-	-0.6
Nov	-2.6	-4.9	-	-1.1	-0.9
Dec	0.7	4.4	0.2	-0.2	2.3
2020 Jan	-1.2	-10.1	-1.6	0.8	-0.6
Feb	0.6	6.1	-2.1	1.0	1.1
Mar	-1.9	-13.1	-0.3	-0.7	1.7
Apr	-16.7	-34.6	-3.8	-7.0	-7.9
May	0.2	-17.1	-2.4	-1.3	-1.2
Jun	2.9	54.1	2.2	3.2	2.9
Jul	3.1	3.7	1.0	-0.2	5.0
Aug	3.8	-0.1	-1.9	0.5	-2.3

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

	S2GM	S2GN	KFJ6	S2GO	S2GP
2018 Aug	-4.9	-3.4	0.5	2.5	7.1
Sep	-3.4	0.3	-0.5	3.7	8.1
Oct	-2.9	0.3	-3.9	4.0	8.9
Nov	-2.4	0.8	-3.6	3.6	8.9
Dec	-0.7	0.6	-3.0	3.3	9.8
2019 Jan	4.1	5.8	-1.0	3.5	10.6
Feb	4.8	12.3	2.0	2.9	12.0
Mar	3.7	15.8	2.3	2.7	11.4
Apr	1.2	16.7	4.6	2.0	11.5
May	-0.7	17.6	4.8	1.3	10.4
Jun	1.6	19.8	6.5	0.8	10.6
Jul	3.6	21.2	5.9	0.8	10.7
Aug	5.1	20.2	6.9	0.7	9.2
Sep	2.9	17.2	6.3	-0.4	7.7
Oct	1.0	16.5	6.5	-0.1	5.7
Nov	-1.3	15.6	9.7	-	5.0
Dec	-3.9	15.5	8.5	-0.6	4.2
2020 Jan	-7.7	7.5	6.1	-1.5	3.6
Feb	-8.3	4.2	1.1	-0.9	3.6
Mar	-8.7	-3.0	1.0	-0.4	4.5
Apr	-12.8	-16.6	-0.7	-2.5	2.2
May	-19.0	-35.5	-3.8	-5.5	-0.5
Jun	-23.9	-41.0	-6.2	-7.0	-3.9
Jul	-22.9	-34.7	-5.8	-6.7	-2.2
Aug	-19.9	-24.7	-5.1	-5.7	-0.8

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

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

seasonally adjusted 2018 = 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
2018 weights	**8**	**8**	**5**	**23**	**33**

Percentage change, latest 3 months on previous 3 months

		S2BW	S2BX	KFJ8	S2BY	S2BZ
2018	Aug	-4.5	-2.2	-1.4	0.6	3.3
	Sep	-2.6	2.2	-0.5	1.4	3.6
	Oct	-1.3	6.8	-0.1	0.6	4.8
	Nov	0.2	8.6	-0.5	0.1	3.5
	Dec	0.8	5.6	0.9	-0.7	3.2
2019	Jan	3.9	6.1	1.9	0.6	2.3
	Feb	5.1	7.4	7.4	0.8	2.8
	Mar	3.5	7.6	4.3	0.5	1.7
	Apr	-1.2	4.8	2.0	-0.5	1.3
	May	-1.1	3.1	-0.6	-0.3	0.5
	Jun	-	3.2	1.7	-0.3	1.8
	Jul	2.3	2.1	2.0	0.1	1.8
	Aug	1.0	-	0.6	-	2.1
	Sep	-1.3	-	-0.7	0.2	0.8
	Oct	-3.8	2.6	0.5	-0.3	0.1
	Nov	-5.9	4.5	2.1	-0.6	-0.5
	Dec	-5.8	4.0	3.0	-0.9	-0.2
2020	Jan	-5.0	-2.1	1.5	-0.9	0.3
	Feb	-2.4	-3.2	-0.9	-0.1	1.4
	Mar	-1.8	-9.6	-2.9	0.7	2.0
	Apr	-6.7	-18.7	-4.5	-1.4	-
	May	-12.7	-36.2	-5.5	-4.9	-3.5
	Jun	-16.7	-37.2	-5.5	-7.0	-6.3
	Jul	-9.6	-20.0	-3.2	-4.3	-2.5
	Aug	-0.1	16.8	-0.7	-0.2	1.8

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

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

	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
2018 weights	**6**	**86**	**48**	**21**	**16**
	S2LG	S2LH	S2LI	S2LJ	S2LL
2015	83.8	96.5	96.2	105.4	88.2
2016	84.1	100.6	99.6	106.2	97.2
2017	89.4	100.9	101.1	103.4	97.4
2018	100.0	100.0	100.0	100.0	100.0
2019	123.1	97.1	97.6	96.6	96.4
2018 Aug	102.5	100.0	99.7	100.0	100.8
Sep	99.5	99.8	99.9	99.3	100.3
Oct	101.5	99.8	100.4	98.9	99.4
Nov	105.9	99.3	100.3	98.4	97.7
Dec	109.7	98.7	99.4	98.1	97.6
2019 Jan	117.2	98.6	99.2	97.6	97.8
Feb	121.6	97.7	97.9	97.4	97.7
Mar	119.1	96.8	96.7	97.1	96.6
Apr	121.4	96.4	96.0	96.8	97.0
May	127.2	96.5	96.0	96.6	97.5
Jun	123.5	96.8	96.9	96.6	96.8
Jul	126.7	97.5	98.0	96.7	96.9
Aug	123.5	97.9	98.5	96.6	98.0
Sep	125.1	97.2	97.8	96.3	96.4
Oct	126.0	97.4	99.0	95.8	94.6
Nov	125.2	96.4	97.6	95.5	94.1
Dec	121.3	96.3	97.5	95.5	93.8
2020 Jan	105.1	96.7	98.0	95.2	94.7
Feb	104.8	96.9	98.1	95.4	95.5
Mar	102.3	96.5	97.9	95.2	94.0
Apr	93.9	91.5	91.1	95.0	87.9
May	98.0	92.4	92.0	94.9	90.4
Jun	99.0	93.0	92.0	94.8	93.7
Jul	98.4	94.0	93.3	95.3	94.4
Aug	102.5	94.3	94.1	95.5	93.5

Percentage change, latest year on previous year

	S22M	S22N	S22O	S22P	S22R
2015	9.6	-4.8	-2.9	-0.1	-18.0
2016	0.4	4.3	3.6	0.8	10.2
2017	6.3	0.3	1.5	-2.7	0.2
2018	11.8	-0.9	-1.1	-3.3	2.7
2019	23.1	-2.9	-2.4	-3.4	-3.6

Percentage change, latest month on same month a year ago

	S27C	S27D	S27E	S27F	S27H
2018 Aug	15.4	-0.8	-1.6	-2.9	4.5
Sep	9.6	-0.6	-1.4	-2.8	4.7
Oct	12.9	0.2	-0.3	-2.9	5.8
Nov	14.3	-0.4	-	-3.1	2.1
Dec	15.4	-1.0	-0.6	-3.3	1.0
2019 Jan	24.3	-1.8	-1.0	-3.8	-1.6
Feb	26.4	-3.2	-2.6	-4.2	-3.7
Mar	22.4	-3.9	-3.7	-4.1	-4.0
Apr	23.0	-4.1	-4.2	-3.7	-4.2
May	31.1	-3.7	-3.9	-3.5	-3.1
Jun	25.9	-3.1	-2.8	-3.4	-3.9
Jul	27.7	-2.4	-1.6	-3.3	-3.5
Aug	20.5	-2.0	-1.2	-3.3	-2.8
Sep	25.7	-2.7	-2.1	-3.1	-3.9
Oct	24.2	-2.4	-1.3	-3.1	-4.8
Nov	18.2	-2.9	-2.7	-3.0	-3.6
Dec	10.5	-2.5	-1.9	-2.7	-3.9
2020 Jan	-10.3	-1.9	-1.2	-2.5	-3.1
Feb	-13.9	-0.8	0.2	-2.1	-2.2
Mar	-14.1	-0.3	1.3	-2.0	-2.7
Apr	-22.6	-5.1	-5.1	-1.8	-9.4
May	-22.9	-4.2	-4.2	-1.8	-7.3
Jun	-19.8	-3.9	-5.1	-1.8	-3.3
Jul	-22.3	-3.5	-4.8	-1.5	-2.5
Aug	-17.0	-3.7	-4.5	-1.2	-4.5

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 100

	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
			Industry components (SIC2007)		
Component	63	K	64	65.1-2	66
2018 weights	**6**	**86**	**48**	**21**	**16**

Percentage change, latest month on previous month

	S22M	S22N	S22O	S22P	S22R
2018 Aug	3.3	0.1	0.1	-0.1	0.3
Sep	-2.9	-0.1	0.2	-0.6	-0.5
Oct	2.0	-	0.5	-0.4	-0.9
Nov	4.3	-0.5	-0.1	-0.5	-1.7
Dec	3.6	-0.6	-0.9	-0.3	-0.1
2019 Jan	6.8	-0.2	-0.2	-0.5	0.2
Feb	3.8	-0.9	-1.4	-0.3	-0.1
Mar	-2.1	-0.9	-1.2	-0.3	-1.1
Apr	1.9	-0.4	-0.7	-0.3	0.4
May	4.8	0.1	0.1	-0.2	0.6
Jun	-2.9	0.4	0.9	-	-0.7
Jul	2.6	0.7	1.1	0.1	-
Aug	-2.5	0.5	0.5	-0.1	1.1
Sep	1.2	-0.8	-0.7	-0.4	-1.6
Oct	0.8	0.2	1.3	-0.5	-1.9
Nov	-0.7	-1.0	-1.5	-0.3	-0.4
Dec	-3.1	-0.1	-	-	-0.4
2020 Jan	-13.3	0.4	0.5	-0.2	1.0
Feb	-0.3	0.2	0.1	0.1	0.8
Mar	-2.3	-0.4	-0.2	-0.2	-1.6
Apr	-8.2	-5.2	-7.0	-0.2	-6.5
May	4.4	1.0	1.0	-0.2	2.8
Jun	1.0	0.7	-	-	3.7
Jul	-0.6	1.1	1.5	0.4	0.8
Aug	4.2	0.3	0.8	0.2	-0.9

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

	S2GQ	S2GR	S2GS	S2GT	S2GV
2018 Aug	12.6	-1.2	-1.6	-3.4	2.9
Sep	12.7	-0.9	-1.6	-3.0	3.8
Oct	12.6	-0.4	-1.1	-2.9	5.0
Nov	12.3	-0.3	-0.6	-2.9	4.2
Dec	14.2	-0.4	-0.3	-3.1	2.9
2019 Jan	18.0	-1.1	-0.5	-3.4	0.5
Feb	22.1	-2.0	-1.4	-3.8	-1.5
Mar	24.4	-3.0	-2.4	-4.1	-3.1
Apr	23.9	-3.7	-3.5	-4.0	-4.0
May	25.5	-3.9	-3.9	-3.8	-3.8
Jun	26.6	-3.6	-3.6	-3.5	-3.7
Jul	28.2	-3.1	-2.7	-3.4	-3.5
Aug	24.6	-2.5	-1.8	-3.3	-3.4
Sep	24.6	-2.4	-1.6	-3.2	-3.4
Oct	23.4	-2.4	-1.5	-3.2	-3.8
Nov	22.6	-2.7	-2.0	-3.1	-4.1
Dec	17.4	-2.6	-2.0	-2.9	-4.1
2020 Jan	5.6	-2.4	-2.0	-2.7	-3.5
Feb	-5.0	-1.7	-1.0	-2.4	-3.1
Mar	-12.8	-1.0	0.1	-2.2	-2.7
Apr	-16.9	-2.1	-1.2	-2.0	-4.7
May	-20.0	-3.2	-2.7	-1.9	-6.5
Jun	-21.8	-4.4	-4.8	-1.8	-6.7
Jul	-21.7	-3.9	-4.7	-1.7	-4.4
Aug	-19.8	-3.7	-4.8	-1.5	-3.4

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

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

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

continued

seasonally adjusted 2018 = 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
2018 weights	**6**	**86**	**48**	**21**	**16**

Percentage change, latest 3 months on previous 3 months

		S2C2	S2C3	S2C4	S2C5	S2C7
2018	Aug	2.3	-0.5	-0.5	-0.6	-0.2
	Sep	2.5	-0.3	-0.2	-0.4	-0.4
	Oct	3.1	-0.1	0.3	-0.6	-0.5
	Nov	2.4	-0.3	0.5	-1.1	-1.5
	Dec	5.3	-0.6	0.3	-1.3	-2.3
2019	Jan	9.6	-1.0	-0.3	-1.3	-2.4
	Feb	13.6	-1.3	-1.3	-1.2	-1.4
	Mar	12.9	-1.6	-2.1	-1.1	-0.9
	Apr	8.8	-1.9	-2.8	-1.0	-0.6
	May	5.5	-1.8	-2.6	-0.9	-0.6
	Jun	4.0	-1.1	-1.6	-0.7	-0.2
	Jul	4.2	-	0.2	-0.5	-
	Aug	1.6	0.9	1.6	-0.2	0.2
	Sep	0.9	1.0	1.9	-0.1	-0.1
	Oct	-0.7	0.6	1.5	-0.4	-0.8
	Nov	0.7	-0.4	0.3	-0.8	-2.3
	Dec	-0.7	-0.8	-0.1	-1.0	-3.0
2020	Jan	-6.2	-1.1	-0.8	-0.9	-2.1
	Feb	-12.0	-0.4	-0.3	-0.5	-0.4
	Mar	-16.2	-	-	-0.4	0.6
	Apr	-14.4	-1.6	-2.0	-0.2	-1.9
	May	-11.2	-3.3	-4.3	-0.3	-4.1
	Jun	-6.8	-4.6	-6.4	-0.4	-4.3
	Jul	-1.9	-1.9	-3.4	-0.2	0.4
	Aug	1.9	0.4	-0.6	0.2	3.4

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 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
2018 weights	**170**	**46**	**120**	**5**	**97**
	S2LM	S2LN	S2LO	S2LP	S2LQ
2015	100.2	99.8	100.2	101.6	89.7
2016	101.7	100.4	102.3	100.5	92.4
2017	100.7	100.7	100.7	102.1	95.8
2018	100.0	100.0	100.0	100.0	100.0
2019	100.6	100.2	100.8	99.9	102.1
2018 Aug	100.0	99.4	100.2	99.0	100.6
Sep	99.8	99.3	100.2	97.3	100.7
Oct	100.3	100.3	100.3	100.6	101.4
Nov	100.2	99.7	100.3	101.0	101.9
Dec	100.3	99.8	100.5	99.7	101.2
2019 Jan	100.4	99.8	100.6	100.1	99.9
Feb	100.4	99.5	100.7	101.0	101.1
Mar	100.5	100.0	100.7	98.7	101.3
Apr	100.5	100.3	100.7	98.3	100.8
May	100.7	100.4	100.8	101.9	100.8
Jun	100.5	100.3	100.8	95.2	102.4
Jul	100.6	99.7	100.9	98.8	102.7
Aug	100.6	99.8	101.0	97.6	103.3
Sep	100.7	100.1	100.9	99.6	103.1
Oct	100.8	100.7	100.8	101.7	104.0
Nov	100.7	100.4	100.8	100.7	102.9
Dec	101.0	100.8	100.9	105.1	103.4
2020 Jan	101.2	101.0	101.1	107.1	103.2
Feb	101.5	101.1	101.3	108.9	103.4
Mar	101.2	100.3	101.4	103.4	101.8
Apr	99.0	95.5	101.3	74.6	83.3
May	98.5	92.6	101.3	83.2	81.5
Jun	98.4	92.1	101.3	87.1	87.8
Jul	99.1	92.7	101.3	105.7	90.9
Aug	99.2	92.5	101.3	109.4	91.6

Percentage change, latest year on previous year

	S22S	S22T	S22U	S22V	S22W
2015	3.5	4.8	2.8	9.1	5.2
2016	1.5	0.5	2.1	-1.1	3.0
2017	-1.0	0.3	-1.6	1.6	3.6
2018	-0.7	-0.7	-0.7	-2.1	4.4
2019	0.6	0.2	0.8	-0.1	2.1

Percentage change, latest month on same month a year ago

	S27I	S27J	S27K	S27L	S27M
2018 Aug	-0.5	-1.8	0.1	-4.9	4.4
Sep	-0.3	-1.1	0.2	-5.7	3.6
Oct	-	-0.7	0.4	-2.7	5.0
Nov	-0.2	-1.4	0.4	-2.8	4.4
Dec	-	-1.1	0.5	-2.0	3.6
2019 Jan	0.1	-1.1	0.6	-1.5	0.8
Feb	-0.1	-1.3	0.5	-1.2	3.3
Mar	0.3	-0.6	0.7	-2.9	2.6
Apr	0.8	0.1	1.2	-0.8	1.5
May	1.2	0.3	1.4	4.4	1.6
Jun	1.0	1.1	1.3	-5.9	3.1
Jul	0.8	0.2	1.0	-0.3	2.0
Aug	0.6	0.4	0.8	-1.4	2.7
Sep	0.8	0.8	0.8	2.3	2.4
Oct	0.5	0.4	0.5	1.1	2.6
Nov	0.5	0.7	0.5	-0.2	0.9
Dec	0.7	1.0	0.4	5.4	2.2
2020 Jan	0.8	1.2	0.5	7.0	3.3
Feb	1.1	1.6	0.6	7.8	2.3
Mar	0.7	0.3	0.7	4.8	0.5
Apr	-1.5	-4.8	0.6	-24.1	-17.4
May	-2.2	-7.8	0.6	-18.3	-19.1
Jun	-2.1	-8.2	0.5	-8.5	-14.3
Jul	-1.4	-7.0	0.4	7.0	-11.4
Aug	-1.4	-7.3	0.3	12.2	-11.3

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

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

IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2018 = 100

continued

	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
2018 weights	**170**	**46**	**120**	**5**	**97**

Percentage change, latest month on previous month

		S22S	S22T	S22U	S22V	S22W
2018	Aug	0.2	-0.1	0.3	-0.1	-
	Sep	-0.1	-0.1	-0.1	-1.7	0.1
	Oct	0.5	1.0	0.2	3.3	0.7
	Nov	-0.1	-0.5	-	0.4	0.5
	Dec	0.1	0.1	0.1	-1.2	-0.7
2019	Jan	0.1	-0.1	0.2	0.4	-1.3
	Feb	-	-0.3	-	0.9	1.2
	Mar	0.1	0.5	-	-2.2	0.1
	Apr	0.1	0.3	-	-0.5	-0.4
	May	0.2	0.2	-	3.6	-
	Jun	-0.2	-0.1	-	-6.5	1.5
	Jul	-	-0.6	0.1	3.8	0.3
	Aug	-	0.1	0.1	-1.2	0.6
	Sep	0.1	0.2	-0.1	2.1	-0.2
	Oct	0.2	0.7	-0.1	2.1	0.9
	Nov	-0.1	-0.3	-	-1.0	-1.1
	Dec	0.3	0.4	0.1	4.3	0.5
2020	Jan	0.2	0.1	0.2	1.9	-0.2
	Feb	0.2	0.2	0.2	1.7	0.2
	Mar	-0.3	-0.8	0.1	-5.0	-1.6
	Apr	-2.1	-4.8	-0.1	-27.9	-18.2
	May	-0.5	-3.0	-	11.6	-2.1
	Jun	-	-0.5	-	4.7	7.6
	Jul	0.7	0.6	-	21.4	3.6
	Aug	0.1	-0.2	-	3.5	0.7

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

		S2GW	S2GX	S2GY	S2GZ	S2H2
2018	Aug	-0.9	-1.4	-0.6	-3.3	4.4
	Sep	-0.6	-1.4	-0.1	-4.7	4.3
	Oct	-0.3	-1.2	0.3	-4.4	4.3
	Nov	-0.2	-1.1	0.4	-3.7	4.3
	Dec	-	-1.1	0.5	-2.5	4.3
2019	Jan	-	-1.2	0.5	-2.1	2.9
	Feb	-	-1.2	0.5	-1.6	2.5
	Mar	0.1	-1.0	0.6	-1.9	2.2
	Apr	0.3	-0.6	0.8	-1.6	2.5
	May	0.8	-0.1	1.1	0.2	1.9
	Jun	1.0	0.5	1.3	-0.8	2.1
	Jul	1.0	0.5	1.2	-0.7	2.2
	Aug	0.8	0.6	1.0	-2.6	2.6
	Sep	0.7	0.5	0.9	0.2	2.4
	Oct	0.7	0.5	0.7	0.7	2.6
	Nov	0.6	0.6	0.6	1.1	2.0
	Dec	0.6	0.7	0.5	2.1	1.9
2020	Jan	0.7	0.9	0.5	4.0	2.2
	Feb	0.9	1.3	0.5	6.7	2.6
	Mar	0.9	1.0	0.6	6.5	2.0
	Apr	0.1	-1.0	0.7	-3.7	-4.8
	May	-1.0	-4.1	0.6	-12.6	-12.0
	Jun	-1.9	-6.9	0.6	-17.1	-16.9
	Jul	-1.9	-7.7	0.5	-6.7	-14.9
	Aug	-1.6	-7.5	0.4	3.7	-12.3

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 100

	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
2018 weights	**170**	**46**	**120**	**5**	**97**

Percentage change, latest 3 months on previous 3 months

		S2C8	S2C9	S2CA	S2CB	S2CC
2018	Aug	-0.1	-0.9	0.3	0.3	1.1
	Sep	0.3	-0.5	0.6	-0.8	1.4
	Oct	0.5	-	0.6	-0.3	1.2
	Nov	0.4	0.4	0.4	-0.1	1.1
	Dec	0.4	0.5	0.3	2.0	0.9
2019	Jan	0.2	0.1	0.2	1.3	0.1
	Feb	0.2	-0.1	0.3	0.7	-0.6
	Mar	0.1	-0.2	0.3	-0.5	-0.7
	Apr	0.2	0.1	0.2	-0.9	0.1
	May	0.2	0.6	0.1	-0.6	0.2
	Jun	0.2	0.6	0.1	-1.5	0.6
	Jul	0.1	0.2	0.1	-0.7	0.9
	Aug	-	-0.3	0.2	-2.5	1.8
	Sep	-	-0.5	0.2	0.2	1.7
	Oct	0.1	-	0.1	1.0	1.5
	Nov	0.2	0.4	-0.1	3.6	0.5
	Dec	0.2	0.8	-0.1	3.9	0.4
2020	Jan	0.3	0.5	-	4.7	-0.3
	Feb	0.5	0.5	0.2	6.3	-
	Mar	0.4	0.1	0.4	3.9	-0.6
	Apr	-0.4	-1.7	0.4	-8.3	-6.8
	May	-1.7	-4.8	0.3	-18.6	-14.0
	Jun	-2.6	-7.3	0.1	-23.3	-18.1
	Jul	-1.9	-6.6	-	-3.8	-9.8
	Aug	-0.6	-3.8	-0.1	15.7	1.4

---

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

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

IOSCOMP

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

seasonally adjusted 2018 = 100

continued

	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
2018 weights	**19**	**15**	**15**	**17**	**9**
	S2LR	S2LS	S2LT	S2LU	S2LV
2015	95.2	86.3	85.0	91.1	88.5
2016	94.4	87.5	94.4	93.0	95.1
2017	97.4	91.6	99.9	94.5	100.0
2018	100.0	100.0	100.0	100.0	100.0
2019	100.4	104.0	105.2	94.4	109.9
2018 Aug	98.9	102.0	99.9	101.4	100.9
Sep	99.1	103.3	101.2	98.2	102.4
Oct	99.8	105.8	102.6	99.3	102.4
Nov	99.2	102.2	103.9	100.5	104.9
Dec	101.1	99.7	103.2	97.2	99.7
2019 Jan	97.2	98.2	102.5	96.7	102.0
Feb	99.2	99.5	101.9	97.4	109.1
Mar	100.0	101.7	102.6	96.5	107.4
Apr	99.8	101.2	102.4	92.6	107.1
May	100.0	103.3	104.3	93.1	103.7
Jun	100.1	104.2	105.9	96.4	110.0
Jul	99.2	105.9	106.5	92.6	112.5
Aug	102.2	107.1	107.2	93.6	109.2
Sep	100.5	106.4	107.8	92.2	114.0
Oct	101.6	107.4	107.6	94.8	117.9
Nov	101.8	106.2	106.9	93.1	112.3
Dec	102.9	106.8	107.1	93.7	113.5
2020 Jan	101.1	106.2	107.5	93.4	117.1
Feb	102.4	106.8	105.9	93.2	118.4
Mar	101.7	100.9	103.1	95.6	126.6
Apr	89.3	86.3	87.6	72.3	111.8
May	87.3	84.5	84.2	73.0	106.8
Jun	90.7	93.0	83.0	80.8	125.0
Jul	92.9	97.3	85.0	88.1	111.2
Aug	92.3	94.2	88.4	90.9	111.8

Percentage change, latest year on previous year

	S22X	S22Y	S22Z	S232	S233
2015	7.5	4.6	9.4	0.4	9.3
2016	-0.8	1.4	11.0	2.1	7.4
2017	3.1	4.6	5.9	1.7	5.1
2018	2.7	9.2	0.1	5.8	-
2019	0.4	4.0	5.2	-5.6	9.9

Percentage change, latest month on same month a year ago

	S27N	S27O	S27P	S27Q	S27R
2018 Aug	2.1	8.8	0.9	7.6	-0.4
Sep	1.5	12.6	0.4	3.4	1.0
Oct	2.0	15.9	0.3	4.6	2.6
Nov	0.5	9.5	1.5	4.3	3.8
Dec	4.4	4.2	2.6	-1.2	-3.7
2019 Jan	-2.3	-1.5	4.2	-4.0	1.6
Feb	1.3	3.3	4.3	-2.1	10.6
Mar	-0.7	5.6	5.3	-3.7	11.4
Apr	-0.8	1.8	3.8	-8.1	8.1
May	-0.8	4.9	5.5	-7.6	6.0
Jun	-1.0	7.3	6.9	-2.2	13.2
Jul	-2.2	6.4	7.5	-10.0	12.2
Aug	3.3	5.0	7.2	-7.6	8.3
Sep	1.5	3.0	6.6	-6.1	11.3
Oct	1.8	1.5	4.9	-4.5	15.1
Nov	2.7	3.9	2.9	-7.4	7.1
Dec	1.9	7.2	3.8	-3.6	13.8
2020 Jan	3.9	8.2	4.9	-3.3	14.8
Feb	3.2	7.3	3.9	-4.3	8.5
Mar	1.7	-0.8	0.4	-0.9	17.8
Apr	-10.5	-14.8	-14.4	-21.9	4.3
May	-12.6	-18.3	-19.3	-21.5	3.0
Jun	-9.4	-10.8	-21.6	-16.2	13.7
Jul	-6.3	-8.1	-20.1	-4.9	-1.1
Aug	-9.7	-12.0	-17.5	-2.9	2.4

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

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

	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
2018 weights	**19**	**15**	**15**	**17**	**9**

Percentage change, latest month on previous month

		S22X	S22Y	S22Z	S232	S233
2018	Aug	-2.5	2.5	0.9	-1.5	0.6
	Sep	0.2	1.3	1.2	-3.1	1.6
	Oct	0.7	2.4	1.4	1.1	-
	Nov	-0.7	-3.3	1.3	1.3	2.4
	Dec	1.9	-2.5	-0.7	-3.3	-4.9
2019	Jan	-3.8	-1.5	-0.7	-0.5	2.3
	Feb	2.0	1.4	-0.5	0.8	7.0
	Mar	0.9	2.2	0.7	-1.0	-1.5
	Apr	-0.3	-0.5	-0.2	-4.0	-0.3
	May	0.2	2.1	1.8	0.5	-3.2
	Jun	0.1	0.9	1.5	3.6	6.1
	Jul	-0.8	1.5	0.5	-3.9	2.3
	Aug	3.0	1.2	0.7	1.1	-2.9
	Sep	-1.6	-0.7	0.6	-1.5	4.4
	Oct	1.0	0.9	-0.2	2.8	3.4
	Nov	0.2	-1.1	-0.6	-1.8	-4.7
	Dec	1.1	0.6	0.2	0.7	1.1
2020	Jan	-1.8	-0.6	0.4	-0.3	3.1
	Feb	1.3	0.5	-1.5	-0.2	1.1
	Mar	-0.6	-5.5	-2.7	2.5	6.9
	Apr	-12.2	-14.5	-15.0	-24.3	-11.7
	May	-2.2	-2.1	-4.0	1.0	-4.5
	Jun	3.9	10.1	-1.4	10.6	17.1
	Jul	2.5	4.6	2.5	9.0	-11.1
	Aug	-0.7	-3.1	3.9	3.2	0.6

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

		S2H3	S2H4	S2H5	S2H6	S2H7
2018	Aug	3.1	7.1	0.9	7.6	-0.9
	Sep	2.4	9.2	0.7	6.8	0.3
	Oct	1.9	12.4	0.5	5.2	1.1
	Nov	1.3	12.7	0.7	4.1	2.4
	Dec	2.3	9.8	1.4	2.5	0.9
2019	Jan	0.8	4.0	2.7	-0.4	0.5
	Feb	1.1	1.9	3.7	-2.4	2.7
	Mar	-0.5	2.4	4.6	-3.3	7.8
	Apr	-	3.6	4.4	-4.6	10.0
	May	-0.7	4.1	4.9	-6.5	8.5
	Jun	-0.8	4.6	5.4	-6.0	9.1
	Jul	-1.3	6.2	6.6	-6.7	10.5
	Aug	-	6.2	7.2	-6.7	11.2
	Sep	0.8	4.8	7.1	-7.9	10.6
	Oct	2.2	3.1	6.2	-6.1	11.6
	Nov	2.0	2.8	4.7	-6.0	11.1
	Dec	2.1	4.1	3.8	-5.2	11.9
2020	Jan	2.8	6.4	3.9	-4.8	11.8
	Feb	3.0	7.5	4.2	-3.7	12.3
	Mar	2.9	4.8	3.1	-2.8	13.7
	Apr	-1.9	-2.8	-3.4	-8.9	10.2
	May	-7.2	-11.3	-11.1	-14.6	8.4
	Jun	-10.8	-14.6	-18.5	-19.8	7.1
	Jul	-9.5	-12.4	-20.4	-14.2	5.2
	Aug	-8.5	-10.3	-19.8	-8.1	4.9

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 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
2018 weights	**19**	**15**	**15**	**17**	**9**

Percentage change, latest 3 months on previous 3 months

	S2CD	S2CE	S2CF	S2CG	S2CH
2018 Aug	-0.2	1.5	1.0	0.4	1.7
Sep	-0.9	3.3	1.2	0.8	3.2
Oct	-1.8	5.4	2.3	-1.1	3.6
Nov	-1.1	4.3	3.3	-1.6	3.9
Dec	0.2	0.9	3.2	-1.8	1.1
2019 Jan	-0.1	-3.6	1.9	-1.5	0.3
Feb	-0.2	-4.5	-	-2.3	0.3
Mar	-1.2	-2.7	-0.9	-2.2	3.7
Apr	0.5	0.8	-0.8	-2.7	5.6
May	0.8	3.0	0.6	-3.1	2.4
Jun	1.1	3.1	1.8	-2.9	0.7
Jul	0.1	3.6	3.1	-1.5	0.8
Aug	0.6	3.6	3.3	0.2	4.2
Sep	0.7	3.4	2.8	-1.3	4.6
Oct	1.7	2.4	1.9	-0.5	4.6
Nov	0.8	0.9	0.9	-0.9	3.8
Dec	1.4	0.3	0.1	1.1	2.4
2020 Jan	0.5	-0.5	-0.3	-0.2	0.5
Feb	0.8	-	-0.5	0.1	1.4
Mar	-0.4	-2.0	-1.6	0.3	5.3
Apr	-4.1	-7.9	-7.7	-6.8	4.0
May	-9.2	-15.1	-14.2	-14.1	-1.1
Jun	-12.4	-16.0	-19.5	-19.9	-5.1
Jul	-7.6	-6.5	-15.0	-7.3	-3.9
Aug	-0.8	4.7	-6.7	7.8	0.8

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

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

IOSCOMP

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

seasonally adjusted 2018 = 100

continued

	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
2018 weights	**13**	**6**	**3**	**67**	**15**
	S2LW	S2LX	S2LY	S2LZ	S2M2
2015	87.9	97.5	90.0	91.9	94.6
2016	88.8	96.2	94.2	93.0	97.1
2017	92.4	96.0	97.0	96.6	97.9
2018	100.0	100.0	100.0	100.0	100.0
2019	100.4	107.1	106.4	102.5	101.4
2018 Aug	100.1	101.8	101.9	99.8	99.7
Sep	99.8	102.1	103.7	100.0	99.0
Oct	100.5	97.7	103.0	101.5	98.9
Nov	102.0	103.4	103.8	101.9	100.0
Dec	102.8	108.7	103.1	100.4	100.7
2019 Jan	102.0	105.6	103.9	101.5	99.9
Feb	101.6	104.3	106.6	102.6	101.9
Mar	99.6	105.7	106.2	102.9	101.7
Apr	102.0	106.8	107.1	101.8	98.1
May	98.2	108.8	105.7	102.4	98.6
Jun	99.7	106.1	105.3	102.2	99.7
Jul	103.4	106.4	105.4	103.5	105.0
Aug	100.6	109.3	106.6	102.4	102.5
Sep	99.7	110.1	108.4	101.9	97.8
Oct	98.2	110.2	107.0	102.3	102.1
Nov	99.5	106.6	106.7	103.1	104.5
Dec	99.8	105.0	108.2	103.2	105.0
2020 Jan	99.4	103.4	109.6	103.6	104.0
Feb	99.8	104.2	108.6	102.3	104.3
Mar	91.0	104.0	103.6	91.6	90.0
Apr	64.3	83.8	64.8	66.5	63.3
May	62.9	75.9	82.8	65.8	65.5
Jun	67.6	80.1	101.5	75.1	83.9
Jul	75.9	87.4	106.3	78.4	85.7
Aug	75.8	91.3	104.4	79.4	86.2
Percentage change, latest year on previous year					
	S234	S235	S236	S237	S238
2015	5.1	-1.1	0.3	5.3	10.2
2016	1.1	-1.3	4.6	1.2	2.6
2017	4.0	-0.2	3.0	3.8	0.8
2018	8.2	4.2	3.1	3.6	2.2
2019	0.4	7.1	6.4	2.5	1.4
Percentage change, latest month on same month a year ago					
	S27S	S27T	S27U	S27V	S27W
2018 Aug	5.1	5.9	1.6	2.9	1.5
Sep	1.0	4.4	4.7	2.7	1.8
Oct	6.8	0.1	5.6	3.5	-0.2
Nov	6.4	7.1	8.5	3.2	0.9
Dec	8.6	13.0	8.9	1.1	2.4
2019 Jan	4.3	8.5	8.8	1.6	-3.1
Feb	3.5	6.9	10.7	4.2	3.3
Mar	-1.5	10.4	9.3	4.1	2.0
Apr	4.1	10.6	9.5	2.7	-4.0
May	-1.3	13.5	7.7	3.3	-0.4
Jun	-1.3	4.8	5.8	1.5	-0.8
Jul	4.0	4.3	5.2	3.2	6.6
Aug	0.5	7.4	4.6	2.6	2.9
Sep	-0.1	7.8	4.5	1.8	-1.2
Oct	-2.3	12.8	3.9	0.8	3.2
Nov	-2.5	3.1	2.8	1.2	4.4
Dec	-2.9	-3.4	5.0	2.8	4.3
2020 Jan	-2.5	-2.0	5.5	2.1	4.1
Feb	-1.7	-0.1	1.9	-0.2	2.3
Mar	-8.7	-1.6	-2.5	-11.0	-11.5
Apr	-37.0	-21.6	-39.5	-34.8	-35.5
May	-36.0	-30.3	-21.7	-35.7	-33.6
Jun	-32.2	-24.5	-3.7	-26.5	-15.8
Jul	-26.6	-17.8	0.8	-24.3	-18.3
Aug	-24.7	-16.5	-2.1	-22.5	-16.0

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

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

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2018 = 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
2018 weights	**13**	**6**	**3**	**67**	**15**

Percentage change, latest month on previous month

	S234	S235	S236	S237	S238
2018 Aug	0.8	-0.1	1.6	-0.6	1.2
Sep	-0.4	0.3	1.8	0.2	-0.6
Oct	0.8	-4.3	-0.7	1.4	-0.1
Nov	1.5	5.8	0.8	0.4	1.1
Dec	0.7	5.1	-0.7	-1.5	0.7
2019 Jan	-0.8	-2.9	0.8	1.1	-0.8
Feb	-0.4	-1.2	2.6	1.1	2.0
Mar	-1.9	1.3	-0.3	0.3	-0.2
Apr	2.4	1.1	0.8	-1.0	-3.5
May	-3.7	1.9	-1.3	0.5	0.4
Jun	1.4	-2.5	-0.3	-0.2	1.2
Jul	3.7	0.3	0.1	1.3	5.3
Aug	-2.7	2.8	1.1	-1.1	-2.3
Sep	-0.9	0.7	1.7	-0.5	-4.6
Oct	-1.4	0.1	-1.3	0.4	4.3
Nov	1.3	-3.3	-0.2	0.8	2.3
Dec	0.3	-1.5	1.4	0.1	0.5
2020 Jan	-0.5	-1.5	1.3	0.4	-0.9
Feb	0.5	0.8	-1.0	-1.3	0.2
Mar	-8.8	-0.2	-4.5	-10.5	-13.7
Apr	-29.4	-19.4	-37.4	-27.4	-29.7
May	-2.1	-9.4	27.7	-1.0	3.5
Jun	7.4	5.6	22.6	14.1	28.1
Jul	12.3	9.1	4.8	4.4	2.2
Aug	-0.2	4.5	-1.8	1.3	0.5

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

	S2H8	S2H9	S2HA	S2HB	S2HC
2018 Aug	6.8	5.7	1.4	3.7	1.3
Sep	4.3	5.3	3.1	3.1	0.9
Oct	4.3	3.4	3.9	3.0	1.0
Nov	4.7	3.8	6.2	3.2	0.8
Dec	7.3	6.7	7.6	2.6	1.0
2019 Jan	6.4	9.5	8.7	2.0	-
Feb	5.4	9.4	9.5	2.3	0.8
Mar	2.1	8.6	9.6	3.3	0.7
Apr	2.0	9.3	9.8	3.7	0.4
May	0.4	11.5	8.8	3.4	-0.8
Jun	0.5	9.6	7.7	2.5	-1.8
Jul	0.5	7.4	6.2	2.6	1.8
Aug	1.1	5.5	5.2	2.4	2.9
Sep	1.5	6.5	4.8	2.5	2.8
Oct	-0.6	9.3	4.3	1.7	1.6
Nov	-1.6	7.8	3.7	1.3	2.1
Dec	-2.5	3.9	3.9	1.6	4.0
2020 Jan	-2.6	-0.8	4.5	2.0	4.3
Feb	-2.4	-1.9	4.1	1.6	3.6
Mar	-4.3	-1.2	1.6	-3.0	-1.7
Apr	-15.9	-7.8	-13.4	-15.3	-14.6
May	-27.2	-18.0	-21.2	-27.1	-26.7
Jun	-35.1	-25.5	-21.7	-32.3	-28.2
Jul	-31.5	-24.2	-8.2	-28.8	-22.5
Aug	-27.8	-19.5	-1.6	-24.4	-16.7

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 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
2018 weights	**13**	**6**	**3**	**67**	**15**

Percentage change, latest 3 months on previous 3 months

	S2CI	S2CJ	S2CK	S2CL	S2CM
2018 Aug	0.6	5.9	3.0	1.3	-0.7
Sep	0.3	4.1	3.5	0.4	-1.5
Oct	0.2	0.9	3.5	0.4	-0.1
Nov	0.6	-0.6	2.9	0.8	-0.2
Dec	2.0	1.3	1.3	1.2	0.8
2019 Jan	2.1	5.3	0.7	0.8	1.0
Feb	1.3	5.1	1.0	0.3	1.5
Mar	-0.7	1.8	2.2	1.0	1.3
Apr	-1.2	-0.3	3.0	1.2	0.4
May	-2.1	0.9	1.8	0.9	-1.4
Jun	-1.1	2.0	0.4	-0.2	-2.3
Jul	-0.6	1.4	-1.1	0.3	0.5
Aug	1.3	0.1	-0.5	0.3	3.0
Sep	1.3	1.3	0.7	0.5	3.0
Oct	-0.9	2.6	1.7	-0.5	-0.3
Nov	-2.1	1.6	1.5	-0.3	-0.9
Dec	-2.0	-1.2	0.5	0.2	2.0
2020 Jan	0.1	-4.4	0.8	1.1	3.6
Feb	0.5	-4.3	1.3	0.6	2.9
Mar	-2.5	-3.2	-	-3.6	-4.2
Apr	-14.6	-7.3	-14.6	-16.0	-17.8
May	-27.0	-15.7	-23.0	-27.6	-30.2
Jun	-32.9	-23.1	-22.6	-30.3	-28.7
Jul	-19.1	-16.6	4.9	-15.8	-8.7
Aug	0.5	-1.8	24.2	4.0	16.9

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 100

	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
2018 weights	**19**	**7**	**2**	**8**	**16**
	S2M3	S2M4	S2M5	S2M6	S2M7
2015	90.0	94.4	88.1	97.2	89.4
2016	89.8	100.2	91.5	95.7	89.7
2017	94.4	106.5	91.7	96.4	94.9
2018	100.0	100.0	100.0	100.0	100.0
2019	107.7	98.9	108.1	99.1	99.4
2018 Aug	99.5	98.4	101.0	101.3	100.0
Sep	101.4	96.2	102.8	100.3	100.3
Oct	106.2	97.3	100.4	100.3	100.3
Nov	107.3	99.2	100.9	99.7	99.2
Dec	104.2	97.5	103.2	96.8	98.0
2019 Jan	106.0	100.0	106.1	96.6	99.7
Feb	107.7	100.5	106.7	96.1	100.4
Mar	108.4	98.9	105.8	99.1	100.3
Apr	108.1	100.7	106.8	100.0	98.4
May	107.8	99.8	108.5	98.4	101.5
Jun	107.5	98.4	109.7	97.7	100.6
Jul	108.2	97.8	109.4	99.7	99.9
Aug	107.2	98.8	108.1	100.6	98.1
Sep	108.5	99.4	109.4	100.0	98.5
Oct	105.9	99.5	108.2	102.8	98.0
Nov	108.6	97.3	108.8	99.3	98.6
Dec	108.5	95.5	109.7	99.7	99.2
2020 Jan	108.8	94.8	107.1	104.0	100.1
Feb	106.5	90.8	105.0	101.2	100.6
Mar	99.5	45.5	99.5	99.9	98.2
Apr	75.8	4.7	87.1	76.7	76.7
May	74.6	3.9	85.7	74.8	74.8
Jun	78.1	6.9	90.5	79.7	88.0
Jul	81.3	10.0	93.2	85.9	91.8
Aug	83.7	11.1	93.4	85.4	92.2
Percentage change, latest year on previous year					
	S239	S23A	S23B	S23C	S23D
2015	2.5	6.7	1.9	2.1	5.8
2016	-0.3	6.2	3.8	-1.5	0.3
2017	5.1	6.3	0.2	0.7	5.7
2018	6.0	-6.1	9.1	3.7	5.4
2019	7.7	-1.1	8.1	-0.9	-0.6
Percentage change, latest month on same month a year ago					
	S27X	S27Y	S27Z	S282	S283
2018 Aug	4.5	-7.4	9.7	6.2	4.0
Sep	6.1	-10.3	11.1	3.5	3.6
Oct	10.8	-8.8	8.3	2.4	3.4
Nov	11.0	-8.9	7.2	2.2	1.3
Dec	6.6	-8.2	12.8	-1.0	-3.1
2019 Jan	10.2	-4.3	11.6	-2.9	-0.5
Feb	12.0	0.6	9.7	-5.3	1.3
Mar	13.5	-3.2	8.5	-1.5	0.1
Apr	13.0	-1.3	7.2	2.6	-2.0
May	10.4	1.0	9.6	-1.7	1.0
Jun	6.9	-4.8	9.9	-2.9	0.6
Jul	8.6	-2.8	5.9	-2.3	-1.7
Aug	7.8	0.5	7.0	-0.7	-1.9
Sep	7.1	3.3	6.4	-0.3	-1.8
Oct	-0.3	2.3	7.7	2.5	-2.2
Nov	1.2	-2.0	7.8	-0.4	-0.6
Dec	4.1	-2.0	6.3	3.0	1.3
2020 Jan	2.7	-5.2	0.9	7.7	0.4
Feb	-1.1	-9.7	-1.6	5.3	0.2
Mar	-8.2	-54.0	-5.9	0.8	-2.1
Apr	-29.8	-95.4	-18.4	-23.3	-22.0
May	-30.8	-96.1	-21.0	-23.9	-26.3
Jun	-27.3	-93.0	-17.5	-18.3	-12.5
Jul	-24.9	-89.8	-14.8	-13.9	-8.1
Aug	-21.9	-88.7	-13.6	-15.1	-6.0

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

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

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

seasonally adjusted 2018 = 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
2018 weights	**19**	**7**	**2**	**8**	**16**

Percentage change, latest month on previous month

	S239	S23A	S23B	S23C	S23D
2018 Aug	-0.2	-2.2	-2.2	-0.7	-1.6
Sep	1.9	-2.2	1.7	-1.0	0.3
Oct	4.8	1.1	-2.3	-	-
Nov	1.0	2.0	0.5	-0.6	-1.0
Dec	-2.9	-1.8	2.3	-2.9	-1.3
2019 Jan	1.7	2.6	2.8	-0.2	1.8
Feb	1.6	0.5	0.6	-0.5	0.7
Mar	0.7	-1.6	-0.8	3.1	-0.1
Apr	-0.3	1.9	0.9	0.9	-1.9
May	-0.3	-0.9	1.6	-1.6	3.2
Jun	-0.2	-1.4	1.1	-0.7	-0.9
Jul	0.7	-0.6	-0.2	2.1	-0.7
Aug	-1.0	1.0	-1.2	0.9	-1.8
Sep	1.3	0.6	1.2	-0.6	0.4
Oct	-2.4	0.1	-1.1	2.8	-0.4
Nov	2.5	-2.2	0.6	-3.4	0.6
Dec	-0.1	-1.8	0.8	0.4	0.6
2020 Jan	0.3	-0.7	-2.3	4.4	0.9
Feb	-2.1	-4.3	-2.0	-2.7	0.5
Mar	-6.6	-49.9	-5.2	-1.3	-2.4
Apr	-23.8	-89.7	-12.5	-23.2	-21.8
May	-1.6	-16.7	-1.7	-2.5	-2.5
Jun	4.7	77.1	5.6	6.6	17.7
Jul	4.0	45.2	3.0	7.7	4.3
Aug	3.0	11.5	0.2	-0.5	0.5

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

	S2HD	S2HE	S2HF	S2HG	S2HH
2018 Aug	5.7	-5.0	12.8	6.2	4.8
Sep	5.3	-7.6	12.7	6.0	4.5
Oct	7.2	-8.8	9.7	4.0	3.7
Nov	9.3	-9.3	8.9	2.7	2.8
Dec	9.4	-8.6	9.4	1.2	0.5
2019 Jan	9.2	-7.2	10.5	-0.6	-0.8
Feb	9.6	-4.1	11.4	-3.1	-0.8
Mar	11.9	-2.4	9.9	-3.2	0.3
Apr	12.8	-1.3	8.5	-1.4	-0.2
May	12.3	-1.2	8.4	-0.2	-0.3
Jun	10.0	-1.7	8.9	-0.7	-0.1
Jul	8.6	-2.2	8.4	-2.3	-
Aug	7.7	-2.4	7.6	-2.0	-1.0
Sep	7.8	0.3	6.4	-1.1	-1.8
Oct	4.7	2.0	7.0	0.5	-2.0
Nov	2.6	1.2	7.3	0.6	-1.6
Dec	1.7	-0.6	7.3	1.7	-0.6
2020 Jan	2.7	-3.1	4.9	3.4	0.3
Feb	1.9	-5.7	1.8	5.3	0.6
Mar	-2.2	-22.8	-2.2	4.6	-0.5
Apr	-13.0	-53.0	-8.6	-5.9	-7.9
May	-22.9	-82.0	-15.2	-15.5	-16.8
Jun	-29.3	-94.8	-19.0	-21.9	-20.3
Jul	-27.7	-93.0	-17.7	-18.7	-15.7
Aug	-24.7	-90.5	-15.3	-15.7	-8.9

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

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

			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
2018 weights	**19**	**7**	**2**	**8**	**16**

Percentage change, latest 3 months on previous 3 months

		S2CN	S2CO	S2CP	S2CQ	S2CR
2018	Aug	3.8	-0.2	2.7	1.9	0.2
	Sep	2.3	-2.9	2.9	1.9	0.3
	Oct	3.1	-3.6	0.7	-0.2	-0.5
	Nov	5.0	-3.2	-	-1.2	-0.6
	Dec	5.7	-0.4	-0.8	-2.3	-1.5
2019	Jan	3.4	1.6	2.0	-3.0	-1.2
	Feb	0.9	1.8	3.9	-3.6	-0.6
	Mar	1.4	1.8	4.6	-1.7	1.0
	Apr	2.1	1.1	2.9	0.7	0.7
	May	2.0	0.4	1.6	2.8	0.7
	Jun	0.4	-0.2	1.9	1.5	-
	Jul	-0.2	-1.3	2.6	0.2	1.0
	Aug	-0.4	-1.4	1.9	0.2	-0.5
	Sep	0.2	-0.9	0.6	1.4	-1.4
	Oct	-0.6	0.6	-0.6	2.6	-2.5
	Nov	-	0.4	-0.2	1.4	-1.2
	Dec	-0.3	-1.3	-0.1	0.5	-0.2
2020	Jan	1.3	-3.4	-	-0.1	1.1
	Feb	0.2	-5.1	-1.4	0.9	1.6
	Mar	-2.5	-21.0	-4.6	1.1	1.0
	Apr	-13.5	-51.0	-10.4	-8.3	-7.5
	May	-22.8	-80.8	-15.4	-17.5	-16.8
	Jun	-27.4	-93.3	-15.5	-24.2	-19.9
	Jul	-17.0	-85.3	-7.6	-13.5	-7.6
	Aug	-2.7	-48.2	1.8	-0.2	9.0

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 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
2018 weights	**62**	**62**	**72**	**72**	**95**
	S2M8	S2M9	S2MA	S2MB	S2MC
2015	101.4	101.4	100.6	100.6	96.9
2016	99.3	99.3	99.3	99.3	98.3
2017	99.3	99.3	99.8	99.8	99.4
2018	100.0	100.0	100.0	100.0	100.0
2019	102.0	102.0	103.1	103.1	101.0
2018 Aug	100.8	100.8	99.6	99.6	100.0
Sep	100.6	100.6	99.8	99.8	100.2
Oct	100.6	100.6	100.5	100.5	100.4
Nov	100.5	100.5	101.0	101.0	100.4
Dec	100.5	100.5	101.1	101.1	100.2
2019 Jan	101.2	101.2	101.5	101.5	100.3
Feb	101.6	101.6	101.9	101.9	100.4
Mar	101.8	101.8	102.3	102.3	100.4
Apr	101.8	101.8	102.6	102.6	100.5
May	101.8	101.8	102.7	102.7	100.6
Jun	101.8	101.8	103.1	103.1	100.9
Jul	101.8	101.8	103.2	103.2	101.2
Aug	101.8	101.8	103.3	103.3	101.5
Sep	102.3	102.3	103.4	103.4	101.5
Oct	102.8	102.8	103.7	103.7	101.4
Nov	102.8	102.8	104.3	104.3	101.5
Dec	103.0	103.0	104.8	104.8	101.5
2020 Jan	103.0	103.0	105.1	105.1	101.4
Feb	103.1	103.1	103.3	103.3	101.2
Mar	103.2	103.2	78.3	78.3	89.0
Apr	103.5	103.5	64.2	64.2	69.7
May	103.7	103.7	68.6	68.6	70.6
Jun	103.8	103.8	74.6	74.6	72.2
Jul	104.0	104.0	82.9	82.9	75.4
Aug	104.1	104.1	88.3	88.3	77.0
Percentage change, latest year on previous year					
	S23E	S23F	S23G	S23H	S23I
2015	-1.9	-1.9	1.0	1.0	2.3
2016	-2.1	-2.1	-1.3	-1.3	1.4
2017	-	-	0.5	0.5	1.0
2018	0.7	0.7	0.2	0.2	0.6
2019	2.0	2.0	3.1	3.1	1.0
Percentage change, latest month on same month a year ago					
	S284	S285	S286	S287	S288
2018 Aug	1.5	1.5	-0.3	-0.3	0.6
Sep	1.2	1.2	-0.2	-0.2	0.8
Oct	1.0	1.0	0.6	0.6	0.9
Nov	0.7	0.7	1.2	1.2	0.7
Dec	0.8	0.8	1.4	1.4	0.3
2019 Jan	1.7	1.7	1.9	1.9	0.1
Feb	2.0	2.0	2.1	2.1	-
Mar	2.4	2.4	2.3	2.3	0.3
Apr	2.7	2.7	2.7	2.7	0.8
May	2.6	2.6	2.9	2.9	1.3
Jun	2.1	2.1	3.5	3.5	1.6
Jul	1.5	1.5	3.7	3.7	1.6
Aug	1.1	1.1	3.7	3.7	1.4
Sep	1.6	1.6	3.6	3.6	1.3
Oct	2.2	2.2	3.2	3.2	0.9
Nov	2.3	2.3	3.3	3.3	1.1
Dec	2.5	2.5	3.7	3.7	1.3
2020 Jan	1.7	1.7	3.6	3.6	1.1
Feb	1.5	1.5	1.4	1.4	0.8
Mar	1.3	1.3	-23.5	-23.5	-11.4
Apr	1.6	1.6	-37.4	-37.4	-30.6
May	1.8	1.8	-33.2	-33.2	-29.8
Jun	2.0	2.0	-27.6	-27.6	-28.5
Jul	2.1	2.1	-19.7	-19.7	-25.5
Aug	2.2	2.2	-14.5	-14.5	-24.2

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 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
2018 weights	**62**	**62**	**72**	**72**	**95**

Percentage change, latest month on previous month

	S23E	S23F	S23G	S23H	S23I
2018 Aug	0.4	0.4	0.1	0.1	0.4
Sep	-0.1	-0.1	0.2	0.2	0.2
Oct	-	-	0.7	0.7	0.2
Nov	-0.1	-0.1	0.4	0.4	-
Dec	-	-	0.1	0.1	-0.2
2019 Jan	0.7	0.7	0.4	0.4	0.1
Feb	0.4	0.4	0.4	0.4	0.1
Mar	0.2	0.2	0.4	0.4	0.1
Apr	0.1	0.1	0.3	0.3	-
May	-	-	0.1	0.1	0.2
Jun	-	-	0.4	0.4	0.3
Jul	-	-	0.1	0.1	0.3
Aug	0.1	0.1	0.1	0.1	0.2
Sep	0.4	0.4	0.1	0.1	0.1
Oct	0.5	0.5	0.3	0.3	-0.2
Nov	-	-	0.6	0.6	0.2
Dec	0.2	0.2	0.5	0.5	-
2020 Jan	-	-	0.2	0.2	-0.1
Feb	0.1	0.1	-1.7	-1.7	-0.2
Mar	0.1	0.1	-24.2	-24.2	-12.0
Apr	0.3	0.3	-17.9	-17.9	-21.7
May	0.1	0.1	6.8	6.8	1.4
Jun	0.1	0.1	8.7	8.7	2.2
Jul	0.1	0.1	11.1	11.1	4.4
Aug	0.2	0.2	6.5	6.5	2.1

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

	S2HI	S2HJ	S2HK	S2HL	S2HM
2018 Aug	0.9	0.9	-0.2	-0.2	0.2
Sep	1.2	1.2	-0.2	-0.2	0.4
Oct	1.2	1.2	-	-	0.7
Nov	1.0	1.0	0.5	0.5	0.8
Dec	0.8	0.8	1.0	1.0	0.6
2019 Jan	1.1	1.1	1.5	1.5	0.3
Feb	1.5	1.5	1.8	1.8	0.1
Mar	2.0	2.0	2.1	2.1	0.1
Apr	2.4	2.4	2.4	2.4	0.4
May	2.5	2.5	2.7	2.7	0.8
Jun	2.5	2.5	3.1	3.1	1.2
Jul	2.0	2.0	3.4	3.4	1.5
Aug	1.5	1.5	3.6	3.6	1.5
Sep	1.4	1.4	3.7	3.7	1.5
Oct	1.6	1.6	3.5	3.5	1.2
Nov	2.0	2.0	3.4	3.4	1.1
Dec	2.3	2.3	3.4	3.4	1.1
2020 Jan	2.2	2.2	3.5	3.5	1.2
Feb	1.9	1.9	2.9	2.9	1.1
Mar	1.5	1.5	-6.2	-6.2	-3.2
Apr	1.5	1.5	-19.9	-19.9	-13.8
May	1.6	1.6	-31.4	-31.4	-24.0
Jun	1.8	1.8	-32.7	-32.7	-29.6
Jul	2.0	2.0	-26.8	-26.8	-27.9
Aug	2.1	2.1	-20.6	-20.6	-26.0

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

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

	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
2018 weights	**62**	**62**	**72**	**72**	**95**

Percentage change, latest 3 months on previous 3 months

		S2CS	S2CT	S2CU	S2CV	S2CW
2018	Aug	1.0	1.0	-0.3	-0.3	-0.1
	Sep	1.2	1.2	-0.1	-0.1	0.5
	Oct	0.9	0.9	0.4	0.4	0.8
	Nov	0.3	0.3	0.9	0.9	0.7
	Dec	-	-	1.2	1.2	0.4
2019	Jan	0.1	0.1	1.2	1.2	0.1
	Feb	0.5	0.5	1.0	1.0	-
	Mar	1.0	1.0	1.0	1.0	-
	Apr	1.0	1.0	1.1	1.1	0.1
	May	0.7	0.7	1.1	1.1	0.2
	Jun	0.3	0.3	0.9	0.9	0.3
	Jul	0.1	0.1	0.7	0.7	0.5
	Aug	-	-	0.6	0.6	0.7
	Sep	0.1	0.1	0.5	0.5	0.7
	Oct	0.5	0.5	0.4	0.4	0.5
	Nov	0.8	0.8	0.6	0.6	0.3
	Dec	0.9	0.9	1.0	1.0	0.1
2020	Jan	0.6	0.6	1.2	1.2	-
	Feb	0.4	0.4	0.5	0.5	-0.1
	Mar	0.2	0.2	-8.4	-8.4	-4.2
	Apr	0.3	0.3	-21.8	-21.8	-14.7
	May	0.4	0.4	-32.6	-32.6	-24.6
	Jun	0.6	0.6	-27.6	-27.6	-27.1
	Jul	0.5	0.5	-8.0	-8.0	-16.0
	Aug	0.5	0.5	16.4	16.4	-2.1

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 100

	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
2018 weights	**65**	**12**	**18**	**20**	**5**
	S2MD	S2ME	S2MF	S2MG	S2MH
2015	94.9	100.5	102.7	100.4	93.1
2016	97.3	99.8	101.3	98.4	93.9
2017	98.6	99.8	102.1	101.0	101.4
2018	100.0	100.0	100.0	100.0	100.0
2019	101.0	103.1	99.3	101.8	100.9
2018 Aug	99.9	100.8	99.9	99.3	102.2
Sep	100.1	100.8	100.1	99.2	97.2
Oct	100.4	101.0	100.2	99.4	97.5
Nov	100.4	101.1	99.7	99.8	97.1
Dec	100.3	101.4	99.0	102.3	99.9
2019 Jan	100.4	102.2	98.7	101.1	98.0
Feb	100.4	102.7	98.7	101.5	99.4
Mar	100.4	102.8	98.9	101.8	100.2
Apr	100.4	102.6	99.3	100.8	99.1
May	100.6	102.4	99.6	99.9	101.4
Jun	100.9	102.7	99.8	103.0	103.3
Jul	101.2	103.2	99.9	101.4	102.8
Aug	101.5	103.6	99.8	102.9	102.8
Sep	101.6	103.8	99.6	100.8	100.4
Oct	101.4	103.8	99.4	100.8	98.4
Nov	101.8	103.6	99.0	103.3	101.2
Dec	101.9	103.5	98.7	104.0	103.3
2020 Jan	101.8	103.4	98.5	104.4	104.4
Feb	101.4	103.5	98.5	103.1	103.4
Mar	84.7	103.0	95.1	87.1	82.5
Apr	60.9	100.4	80.6	54.7	40.4
May	61.2	100.4	84.7	52.1	32.0
Jun	61.7	102.3	89.5	63.6	34.9
Jul	65.2	103.1	93.4	73.7	37.3
Aug	67.3	103.0	94.2	74.1	38.4

Percentage change, latest year on previous year

	S23J	S23K	S23L	S23M	S23N
2015	2.6	0.7	2.2	1.6	8.9
2016	2.5	-0.7	-1.3	-2.0	0.8
2017	1.3	-	0.8	2.6	8.0
2018	1.5	0.2	-2.1	-1.0	-1.4
2019	1.0	3.1	-0.7	1.8	0.9

Percentage change, latest month on same month a year ago

	S289	S28A	S28B	S28C	S28D
2018 Aug	1.2	0.8	-2.1	-2.3	-0.4
Sep	1.3	0.9	-1.5	-2.6	-3.4
Oct	1.3	1.4	-1.3	-2.3	-3.6
Nov	1.1	1.9	-1.9	-1.8	-4.2
Dec	0.7	2.5	-3.0	0.3	-1.6
2019 Jan	0.5	3.4	-3.7	0.9	-1.6
Feb	0.3	3.8	-3.6	2.2	-1.8
Mar	0.3	3.8	-2.2	2.2	-1.8
Apr	0.5	3.6	-0.1	0.5	-3.4
May	0.9	3.2	1.4	-0.1	2.5
Jun	1.3	3.0	1.6	2.7	3.4
Jul	1.6	2.9	0.9	1.2	0.9
Aug	1.6	2.8	-0.1	3.6	0.6
Sep	1.5	3.0	-0.5	1.6	3.4
Oct	1.1	2.7	-0.8	1.4	0.9
Nov	1.4	2.5	-0.7	3.5	4.3
Dec	1.7	2.1	-0.3	1.6	3.4
2020 Jan	1.4	1.2	-0.1	3.2	6.6
Feb	1.0	0.8	-0.2	1.5	4.0
Mar	-15.7	0.2	-3.9	-14.5	-17.6
Apr	-39.4	-2.1	-18.8	-45.7	-59.2
May	-39.2	-2.0	-15.0	-47.8	-68.4
Jun	-38.8	-0.4	-10.3	-38.3	-66.2
Jul	-35.5	-0.1	-6.5	-27.3	-63.7
Aug	-33.7	-0.6	-5.6	-28.0	-62.6

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

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

IOSCOMP

continued

IOS: Index of Services
Chained volume indices of gross value added [1,2,3]   seasonally adjusted 2018 = 100

	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
2018 weights	**65**	**12**	**18**	**20**	**5**

Percentage change, latest month on previous month

	S23J	S23K	S23L	S23M	S23N
2018 Aug	0.3	0.5	0.9	-0.9	0.3
Sep	0.2	-	0.2	-0.1	-4.9
Oct	0.3	0.2	0.1	0.2	0.4
Nov	-	0.1	-0.4	0.4	-0.5
Dec	-0.1	0.2	-0.7	2.5	2.9
2019 Jan	0.1	0.8	-0.4	-1.2	-1.9
Feb	-	0.5	-	0.4	1.5
Mar	-	-	0.2	0.3	0.7
Apr	-	-0.2	0.4	-1.0	-1.1
May	0.2	-0.1	0.3	-0.9	2.3
Jun	0.3	0.2	0.2	3.1	1.9
Jul	0.3	0.5	-	-1.6	-0.5
Aug	0.3	0.4	-0.1	1.5	-
Sep	0.1	0.2	-0.2	-2.1	-2.3
Oct	-0.2	-	-0.3	-	-2.1
Nov	0.3	-0.1	-0.3	2.4	2.9
Dec	0.2	-0.2	-0.3	0.7	2.1
2020 Jan	-0.2	-	-0.2	0.4	1.1
Feb	-0.4	0.1	-	-1.2	-1.0
Mar	-16.5	-0.5	-3.5	-15.5	-20.2
Apr	-28.1	-2.5	-15.2	-37.1	-51.1
May	0.5	-	5.0	-4.8	-20.8
Jun	0.9	1.9	5.8	22.0	9.2
Jul	5.7	0.8	4.3	15.9	6.7
Aug	3.2	-0.1	0.9	0.6	3.1

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

	S2HN	S2HO	S2HP	S2HQ	S2HR
2018 Aug	1.1	0.2	-3.5	-1.7	-0.7
Sep	1.2	0.6	-2.4	-2.4	-1.0
Oct	1.3	1.1	-1.6	-2.4	-2.5
Nov	1.3	1.4	-1.5	-2.2	-3.7
Dec	1.0	2.0	-2.0	-1.3	-3.1
2019 Jan	0.8	2.6	-2.8	-0.2	-2.5
Feb	0.5	3.3	-3.4	1.1	-1.7
Mar	0.3	3.7	-3.2	1.8	-1.7
Apr	0.4	3.8	-2.0	1.6	-2.3
May	0.6	3.6	-0.3	0.9	-0.9
Jun	0.9	3.3	1.0	1.0	0.8
Jul	1.3	3.0	1.3	1.3	2.3
Aug	1.5	2.9	0.8	2.5	1.6
Sep	1.6	2.9	0.1	2.1	1.6
Oct	1.4	2.9	-0.5	2.2	1.6
Nov	1.3	2.7	-0.7	2.2	2.8
Dec	1.4	2.4	-0.6	2.2	2.9
2020 Jan	1.5	1.9	-0.4	2.8	4.8
Feb	1.4	1.4	-0.2	2.1	4.7
Mar	-4.4	0.7	-1.4	-3.3	-2.4
Apr	-18.0	-0.4	-7.6	-19.5	-24.2
May	-31.4	-1.3	-12.6	-35.9	-48.5
Jun	-39.1	-1.5	-14.7	-43.9	-64.7
Jul	-37.8	-0.8	-10.6	-37.8	-66.1
Aug	-36.0	-0.3	-7.5	-31.2	-64.2

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

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

IOSCOMP
continued

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

seasonally adjusted 2018 = 100

		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
2018 weights	**65**	**12**	**18**	**20**	**5**

Percentage change, latest 3 months on previous 3 months

	S2CX	S2CY	S2CZ	S2D2	S2D3
2018 Aug	-0.2	1.2	-0.6	-	0.2
Sep	0.2	1.3	1.1	-0.6	-
Oct	0.5	1.1	1.6	-0.9	-1.3
Nov	0.6	0.7	1.0	-0.5	-4.0
Dec	0.5	0.6	-	0.9	-2.3
2019 Jan	0.2	0.7	-0.9	1.8	-0.7
Feb	-	1.1	-1.2	2.2	1.9
Mar	-	1.4	-0.9	1.0	1.0
Apr	-	1.1	-0.2	0.3	1.2
May	0.1	0.5	0.5	-0.8	1.1
Jun	0.2	-	0.8	-0.2	2.1
Jul	0.5	0.1	0.8	0.1	3.0
Aug	0.7	0.6	0.6	1.6	2.8
Sep	0.8	0.9	0.2	0.5	0.8
Oct	0.6	0.9	-0.2	0.1	-1.9
Nov	0.4	0.6	-0.5	-0.8	-2.9
Dec	0.3	0.1	-0.7	0.9	-1.0
2020 Jan	0.3	-0.2	-0.8	2.3	2.4
Feb	0.1	-0.3	-0.7	2.1	3.7
Mar	-5.7	-0.3	-1.7	-4.4	-4.1
Apr	-19.2	-1.2	-7.4	-21.4	-26.8
May	-32.3	-2.2	-12.0	-37.7	-50.2
Jun	-36.1	-2.2	-12.8	-42.1	-63.0
Jul	-23.8	-0.4	-2.4	-22.6	-54.0
Aug	-6.0	1.5	6.4	9.1	-28.6

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

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

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

seasonally adjusted 2018 = 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
2018 weights	**2**	**6**	**8**	**23**	**6**
	S2MI	S2MJ	S2MK	S2ML	S2MM
2015	96.8	107.1	101.6	103.8	95.8
2016	98.4	100.2	100.1	97.3	94.7
2017	98.7	100.4	101.6	97.4	92.4
2018	100.0	100.0	100.0	100.0	100.0
2019	107.0	98.6	103.5	99.1	109.6
2018 Aug	98.3	98.9	98.1	101.2	103.7
Sep	98.4	98.2	101.2	99.4	103.8
Oct	98.3	98.1	101.5	99.5	103.4
Nov	100.6	98.6	102.0	98.3	102.9
Dec	103.1	99.3	105.6	97.2	103.0
2019 Jan	102.8	98.8	104.2	96.2	104.2
Feb	110.4	98.8	102.9	97.7	105.7
Mar	99.8	98.8	105.3	97.3	107.1
Apr	101.7	98.7	103.1	96.8	108.1
May	104.2	98.4	99.2	98.4	108.6
Jun	108.0	98.0	105.3	98.9	108.5
Jul	109.5	97.9	101.3	99.5	108.7
Aug	109.1	97.7	105.4	100.5	109.9
Sep	108.3	97.8	101.7	100.8	112.4
Oct	108.6	98.3	102.5	101.4	114.8
Nov	109.3	99.1	106.2	101.2	115.0
Dec	112.0	100.3	105.3	100.4	111.9
2020 Jan	109.7	100.6	105.8	100.8	110.0
Feb	106.5	98.5	105.3	99.9	107.0
Mar	86.1	93.3	85.8	84.5	101.4
Apr	56.1	73.0	51.0	47.0	83.8
May	61.5	79.0	44.7	48.6	83.0
Jun	69.2	87.7	64.1	51.8	89.9
Jul	86.5	91.0	82.3	74.2	96.5
Aug	88.5	93.3	80.7	72.9	99.9
Percentage change, latest year on previous year					
	S23O	S23P	S23Q	S23R	S23S
2015	-10.9	3.4	-1.7	4.5	0.1
2016	1.6	-6.5	-1.4	-6.3	-1.2
2017	0.3	0.2	1.5	0.1	-2.4
2018	1.3	-0.4	-1.6	2.6	8.2
2019	7.0	-1.4	3.5	-0.9	9.6
Percentage change, latest month on same month a year ago					
	S28E	S28F	S28G	S28H	S28I
2018 Aug	-0.3	-5.0	-2.2	2.9	12.1
Sep	0.7	-6.4	-0.3	1.2	12.8
Oct	0.1	-6.8	0.8	0.7	12.9
Nov	6.6	-6.0	0.8	-0.6	12.1
Dec	1.7	-4.2	4.1	-1.5	10.7
2019 Jan	1.8	-3.3	5.0	-3.5	10.1
Feb	13.2	-2.4	5.8	-1.2	9.9
Mar	-4.2	-2.2	9.1	-3.7	10.7
Apr	2.0	-2.3	4.5	-3.7	11.7
May	5.7	-2.6	-0.9	-2.7	11.3
Jun	8.2	-2.5	4.7	-2.8	9.2
Jul	8.9	-1.9	1.9	-2.0	6.7
Aug	11.1	-1.3	7.5	-0.7	6.0
Sep	10.1	-0.4	0.5	1.4	8.3
Oct	10.5	0.2	1.0	1.9	11.0
Nov	8.7	0.6	4.0	2.9	11.8
Dec	8.6	1.0	-0.3	3.3	8.6
2020 Jan	6.7	1.9	1.5	4.8	5.6
Feb	-3.6	-0.4	2.3	2.3	1.2
Mar	-13.7	-5.6	-18.5	-13.1	-5.3
Apr	-44.8	-26.0	-50.5	-51.5	-22.4
May	-41.0	-19.8	-54.9	-50.6	-23.5
Jun	-35.9	-10.5	-39.1	-47.6	-17.2
Jul	-21.0	-7.1	-18.7	-25.4	-11.3
Aug	-18.9	-4.5	-23.4	-27.5	-9.1

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 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
2018 weights	**2**	**6**	**8**	**23**	**6**

Percentage change, latest month on previous month

	S23O	S23P	S23Q	S23R	S23S
2018 Aug	-2.2	-0.8	-1.3	-0.3	1.8
Sep	0.1	-0.8	3.2	-1.8	0.1
Oct	-0.1	-	0.3	0.1	-0.4
Nov	2.4	0.4	0.5	-1.3	-0.5
Dec	2.5	0.8	3.5	-1.1	0.1
2019 Jan	-0.3	-0.5	-1.2	-1.0	1.1
Feb	7.4	-	-1.3	1.5	1.4
Mar	-9.7	-	2.3	-0.4	1.3
Apr	2.0	-0.1	-2.1	-0.4	0.9
May	2.4	-0.3	-3.8	1.6	0.4
Jun	3.6	-0.4	6.1	0.6	-
Jul	1.4	-0.2	-3.7	0.6	0.1
Aug	-0.3	-0.2	4.0	1.0	1.1
Sep	-0.7	0.1	-3.5	0.3	2.3
Oct	0.3	0.6	0.8	0.6	2.1
Nov	0.6	0.8	3.6	-0.3	0.2
Dec	2.4	1.3	-0.8	-0.8	-2.7
2020 Jan	-2.1	0.3	0.5	0.5	-1.6
Feb	-2.9	-2.1	-0.4	-0.9	-2.8
Mar	-19.1	-5.2	-18.5	-15.4	-5.2
Apr	-34.8	-21.7	-40.6	-44.4	-17.3
May	9.5	8.1	-12.3	3.4	-1.0
Jun	12.6	11.1	43.2	6.6	8.3
Jul	25.0	3.7	28.5	43.3	7.3
Aug	2.3	2.6	-2.0	-1.8	3.5

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

	S2HS	S2HT	S2HU	S2HV	S2HW
2018 Aug	1.9	-3.4	-2.0	4.7	9.9
Sep	1.4	-4.9	-2.5	3.2	11.6
Oct	0.1	-6.1	-0.6	1.6	12.6
Nov	2.4	-6.4	0.4	0.4	12.6
Dec	2.7	-5.7	1.9	-0.5	11.9
2019 Jan	3.3	-4.5	3.3	-1.9	11.0
Feb	5.5	-3.3	5.0	-2.1	10.2
Mar	3.4	-2.6	6.6	-2.8	10.2
Apr	3.5	-2.3	6.4	-2.9	10.8
May	1.1	-2.4	4.2	-3.4	11.2
Jun	5.3	-2.5	2.8	-3.0	10.7
Jul	7.6	-2.4	1.9	-2.5	9.0
Aug	9.4	-1.9	4.7	-1.8	7.2
Sep	10.0	-1.2	3.3	-0.4	7.0
Oct	10.6	-0.5	2.9	0.9	8.4
Nov	9.8	0.1	1.8	2.1	10.3
Dec	9.2	0.6	1.6	2.7	10.5
2020 Jan	8.0	1.1	1.7	3.7	8.6
Feb	3.7	0.8	1.2	3.4	5.1
Mar	-3.4	-1.4	-5.0	-2.0	0.5
Apr	-20.3	-10.6	-22.2	-20.7	-8.9
May	-33.4	-17.1	-40.9	-38.4	-17.1
Jun	-40.5	-18.8	-48.0	-49.9	-21.1
Jul	-32.5	-12.5	-37.5	-41.2	-17.3
Aug	-25.2	-7.4	-27.2	-33.5	-12.5

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

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

IOSCOMP
continued

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

seasonally adjusted 2018 = 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
2018 weights	**2**	**6**	**8**	**23**	**6**

Percentage change, latest 3 months on previous 3 months

		S2D4	S2D5	S2D6	S2D7	S2D8
2018	Aug	-1.3	-1.3	0.9	0.6	4.8
	Sep	-0.3	-1.9	-0.2	-0.4	5.4
	Oct	-1.3	-2.1	0.3	-1.4	4.1
	Nov	-0.4	-1.5	2.3	-2.4	1.7
	Dec	1.6	-0.3	3.5	-2.3	-
2019	Jan	3.9	0.5	3.7	-2.8	-0.3
	Feb	6.4	0.7	2.6	-2.1	0.9
	Mar	3.6	0.2	1.1	-1.3	2.5
	Apr	1.8	-0.1	-0.2	-	3.5
	May	-3.4	-0.3	-1.7	0.5	3.5
	Jun	0.3	-0.4	-1.6	1.0	2.6
	Jul	3.1	-0.7	-1.8	1.7	1.5
	Aug	6.8	-0.8	1.4	2.2	1.1
	Sep	4.2	-0.6	0.3	2.3	1.8
	Oct	1.4	-0.2	1.3	2.0	3.5
	Nov	-0.1	0.6	-0.5	1.5	4.6
	Dec	0.9	1.5	1.8	0.7	3.2
2020	Jan	1.5	2.1	2.5	-0.1	-0.1
	Feb	0.6	1.4	2.0	-0.8	-3.9
	Mar	-8.4	-1.8	-5.4	-5.9	-6.8
	Apr	-24.8	-11.7	-23.6	-23.5	-13.2
	May	-37.9	-18.1	-42.6	-40.2	-18.4
	Jun	-38.2	-18.0	-46.2	-48.3	-19.4
	Jul	-12.7	-2.7	-21.1	-24.5	-7.9
	Aug	19.9	10.9	25.1	10.5	6.7

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

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

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

seasonally adjusted 2018 = 100

	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
2018 weights	**2**	**15**	**4**	**4**
	S2MN	S2MO	S2MP	S2MQ
2015	91.6	109.7	80.5	80.5
2016	87.0	100.2	95.7	95.7
2017	97.3	99.6	95.5	95.5
2018	100.0	100.0	100.0	100.0
2019	98.5	95.1	101.6	101.6
2018 Aug	100.1	100.3	100.5	100.5
Sep	99.5	97.5	100.2	100.2
Oct	101.1	97.7	106.8	106.8
Nov	101.8	95.9	106.3	106.3
Dec	102.6	94.0	106.9	106.9
2019 Jan	100.7	92.5	105.2	105.2
Feb	100.2	94.2	105.5	105.5
Mar	95.6	93.6	104.7	104.7
Apr	96.5	92.5	104.7	104.7
May	97.1	94.6	103.1	103.1
Jun	96.3	95.5	101.7	101.7
Jul	98.8	96.0	103.1	103.1
Aug	97.4	97.2	100.7	100.7
Sep	98.4	96.6	96.6	96.6
Oct	105.2	95.7	94.7	94.7
Nov	99.5	96.0	96.2	96.2
Dec	96.4	96.4	103.2	103.2
2020 Jan	97.6	97.7	102.8	102.8
Feb	94.0	97.9	101.9	101.9
Mar	90.4	77.0	97.6	97.6
Apr	79.1	28.1	57.2	57.2
May	78.8	31.0	55.6	55.6
Jun	84.8	32.4	62.3	62.3
Jul	91.7	63.1	71.9	71.9
Aug	90.1	60.0	78.5	78.5

Percentage change, latest year on previous year

	S23T	S23U	S23V	S23W
2015	11.7	5.4	1.7	1.7
2016	-5.1	-8.6	18.9	18.9
2017	11.9	-0.6	-0.2	-0.2
2018	2.8	0.4	4.7	4.7
2019	-1.5	-4.9	1.6	1.6

Percentage change, latest month on same month a year ago

	S28J	S28K	S28L	S28M
2018 Aug	-1.4	0.1	3.3	3.3
Sep	-2.1	-2.7	2.5	2.5
Oct	-1.1	-3.6	9.7	9.7
Nov	3.7	-6.1	12.1	12.1
Dec	1.6	-6.6	14.0	14.0
2019 Jan	2.1	-9.4	11.6	11.6
Feb	2.0	-5.8	11.2	11.2
Mar	-4.4	-9.0	7.1	7.1
Apr	-2.3	-9.7	6.9	6.9
May	-2.9	-7.9	6.1	6.1
Jun	-5.6	-6.9	3.8	3.8
Jul	1.4	-5.8	4.0	4.0
Aug	-2.8	-3.0	0.2	0.2
Sep	-1.1	-0.9	-3.6	-3.6
Oct	4.0	-2.0	-11.3	-11.3
Nov	-2.2	0.1	-9.5	-9.5
Dec	-6.1	2.6	-3.4	-3.4
2020 Jan	-3.0	5.6	-2.3	-2.3
Feb	-6.2	4.0	-3.4	-3.4
Mar	-5.4	-17.7	-6.8	-6.8
Apr	-18.0	-69.6	-45.3	-45.3
May	-18.8	-67.2	-46.0	-46.0
Jun	-11.9	-66.1	-38.8	-38.8
Jul	-7.2	-34.3	-30.2	-30.2
Aug	-7.4	-38.3	-22.0	-22.0

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

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

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

seasonally adjusted 2018 = 100

	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
2018 weights	**2**	**15**	**4**	**4**

Percentage change, latest month on previous month

		S23T	S23U	S23V	S23W
2018	Aug	2.7	-1.6	1.4	1.4
	Sep	-0.6	-2.7	-0.3	-0.3
	Oct	1.6	0.2	6.5	6.5
	Nov	0.6	-1.9	-0.4	-0.4
	Dec	0.8	-2.0	0.5	0.5
2019	Jan	-1.9	-1.6	-1.6	-1.6
	Feb	-0.5	1.8	0.3	0.3
	Mar	-4.6	-0.6	-0.8	-0.8
	Apr	0.9	-1.2	-	-
	May	0.6	2.2	-1.5	-1.5
	Jun	-0.8	1.0	-1.3	-1.3
	Jul	2.6	0.5	1.4	1.4
	Aug	-1.5	1.3	-2.3	-2.3
	Sep	1.1	-0.6	-4.1	-4.1
	Oct	6.8	-0.9	-2.0	-2.0
	Nov	-5.3	0.3	1.7	1.7
	Dec	-3.2	0.5	7.3	7.3
2020	Jan	1.3	1.3	-0.4	-0.4
	Feb	-3.7	0.3	-0.9	-0.9
	Mar	-3.8	-21.3	-4.2	-4.2
	Apr	-12.5	-63.5	-41.3	-41.3
	May	-0.4	10.0	-2.8	-2.8
	Jun	7.7	4.5	11.9	11.9
	Jul	8.1	94.9	15.5	15.5
	Aug	-1.7	-5.0	9.2	9.2

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

		S2HX	S2HY	S2HZ	S2I2
2018	Aug	1.8	3.0	2.2	2.2
	Sep	-1.5	0.7	2.6	2.6
	Oct	-1.5	-2.1	5.2	5.2
	Nov	0.1	-4.1	8.1	8.1
	Dec	1.4	-5.4	11.9	11.9
2019	Jan	2.5	-7.3	12.6	12.6
	Feb	1.9	-7.3	12.3	12.3
	Mar	-0.1	-8.1	9.9	9.9
	Apr	-1.5	-8.2	8.4	8.4
	May	-3.2	-8.9	6.7	6.7
	Jun	-3.6	-8.2	5.6	5.6
	Jul	-2.4	-6.9	4.6	4.6
	Aug	-2.4	-5.3	2.6	2.6
	Sep	-0.9	-3.3	0.2	0.2
	Oct	0.1	-2.0	-5.0	-5.0
	Nov	0.2	-1.0	-8.2	-8.2
	Dec	-1.4	0.2	-8.1	-8.1
2020	Jan	-3.8	2.7	-5.1	-5.1
	Feb	-5.1	4.1	-3.1	-3.1
	Mar	-4.9	-2.7	-4.2	-4.2
	Apr	-9.8	-27.5	-18.5	-18.5
	May	-14.1	-51.5	-32.7	-32.7
	Jun	-16.3	-67.6	-43.4	-43.4
	Jul	-12.6	-55.8	-38.3	-38.3
	Aug	-8.8	-46.2	-30.4	-30.4

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

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

IOSCOMP

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

continued

seasonally adjusted 2018 = 100

	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
2018 weights	**2**	**15**	**4**	**4**

Percentage change, latest 3 months on previous 3 months

		S2D9	S2DA	S2DB	S2DC
2018	Aug	0.4	-1.0	1.7	1.7
	Sep	-1.2	-2.6	2.3	2.3
	Oct	0.4	-3.8	4.5	4.5
	Nov	0.9	-4.5	5.2	5.2
	Dec	2.8	-4.0	6.7	6.7
2019	Jan	1.4	-4.5	3.6	3.6
	Feb	0.3	-3.6	1.4	1.4
	Mar	-3.0	-2.5	-1.4	-1.4
	Apr	-4.2	-0.7	-1.1	-1.1
	May	-4.7	-	-1.6	-1.6
	Jun	-2.2	0.8	-1.9	-1.9
	Jul	-	2.1	-2.2	-2.2
	Aug	1.2	2.9	-2.2	-2.2
	Sep	1.7	2.6	-2.9	-2.9
	Oct	3.0	1.2	-5.2	-5.2
	Nov	3.6	-0.1	-5.9	-5.9
	Dec	2.2	-0.6	-2.1	-2.1
2020	Jan	-2.5	0.2	3.5	3.5
	Feb	-5.0	1.3	7.1	7.1
	Mar	-6.3	-5.4	2.8	2.8
	Apr	-10.2	-30.0	-15.1	-15.1
	May	-13.8	-53.4	-31.6	-31.6
	Jun	-13.9	-66.4	-42.0	-42.0
	Jul	-3.1	-37.8	-26.0	-26.0
	Aug	7.4	14.1	1.1	1.1

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

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