

Statistical bulletin

# Index of Services, UK: July 2021

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



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# 1 . Main points

- Monthly services output remained flat at 0.0% between June 2021 and July 2021 and was still 2.1% below its February 2020 level, the last month of "normal" trading conditions prior to the coronavirus (COVID-19) pandemic.
- There were rises in 6 out of the 14 sectors in the Index of Services. Growth of 2.0% in information and communication was offset by a drop of 2.3% in professional, scientific and technical services.
- There was notably strong growth, of 118.4% in air transport in July but this was from a low base and output in that industry remains 77.2% below its February 2020 level.
- Services output for the three months to July 2021 rose by 4.5% compared with the three months to April 2021; this was led by accommodation and food service activities which rose by 86.4%.
- The coronavirus (COVID-19) pandemic has had a significant negative impact on output of the services industries, although each sector has been affected differently; 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: July 2021](#), published today (10 September 2021).

## 2 . Index of Services data

### [Index of Services time series](#)

Dataset | Dataset ID: IOS1 | Released 10 September 2021

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 10 September 2021

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 10 September 2021

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 10 September 2021

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: July 2021](#), published on 20 August 2021.

For further information on what is included within "Other" data sources, 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](#).

## Blue Book 2021

In Blue Book 2021 [a new framework](#) will be introduced to improve how we produce volume estimates of gross domestic product (GDP) for balanced years as part of the supply use process. This framework includes the implementation of double-deflated industry-level gross value added for the first time. This improvement will be reflected in the September quarterly national accounts and October monthly GDP estimates. On 8 September 2021, we published [Impact of Blue Book 2021 changes on quarterly and monthly volume estimates of gross domestic product by industry](#), and these changes will be taken on in the next GDP monthly release, on 13 October 2021.

## Coronavirus (COVID-19)

The Office for National Statistics' (ONS') Monthly Business Survey (MBS) 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 IoS come from within the ONS and therefore will be less impacted than survey data.

Our latest data and analysis on the impact of the coronavirus (COVID-19) on the UK economy and population is now available on a [new coronavirus web page](#). This will be the hub for all special coronavirus-related publications, including the fortnightly Business Impact of Coronavirus (COVID-19) Survey (BICS).

The ONS has released a [public statement on COVID-19](#) and the production of statistics. If you have any specific queries please email the Media Relations Office at: [media.relations@ons.gov.uk](mailto:media.relations@ons.gov.uk).

## 4 . Related links

### [Coronavirus and the impact on output in the UK economy, UK: July 2021](#)

Article | Released 10 September 2021

Analysis of monthly growth for the production, services and construction industries in the UK economy between June and July 2021, highlighting the early impact from the coronavirus (COVID-19) pandemic.

### [Index of Production, UK: July 2021](#)

Bulletin | Released 10 September 2021

Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management.

### [GDP monthly estimate, UK: July 2021](#)

Bulletin | Released 10 September 2021

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.

### [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.

### [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.

		Industry sections (SIC2007)				
		Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services
Section		G-T	G and I	H and J	K-N	O-T
<b>2018 weights</b>		<b>1000</b>	<b>169</b>	<b>134</b>	<b>420</b>	<b>276</b>
		S2KU	S2MV	KI7B	KI7L	KI7T
2016		97.1	95.5	93.8	97.9	98.7
2017		98.5	97.3	96.7	98.9	99.4
2018		100	100	100	100	100
2019		101.8	102.5	105.2	100.6	101.7
2020		92.7	87.6	95.5	95.3	90.5
2020	Q2	81.6	64.9	86.2	90.2	76.6
	Q3	94.3	97.5	95.5	94.5	91.7
	Q4	95.3	90.5	98	96.4	95.4
2021	Q1	93.3	83.9	97.6	97	91.5
	Q2	98.7	101.6	99.3	97.4	98.6
2020	May	79.9	60.8	84.2	89	75.6
	Jun	86.5	80.2	91	92.2	79.6
	Jul	92.5	94.4	95.2	93.8	87.8
	Aug	94.6	100.3	95.2	94.2	91.5
	Sep	96	97.7	96	95.5	95.6
	Oct	96.8	96.4	98.8	96.4	96.8
	Nov	93.9	85.7	97.7	95.8	94.2
	Dec	95.2	89.6	97.6	96.9	95.1
2021	Jan	92.2	81.8	97.6	96.4	89.7
	Feb	92.8	83.9	96.9	96.7	90.3
	Mar	95	86	98.4	97.8	94.5
	Apr	97.8	97.6	99.5	97.2	97.9
	May	98.4	102.3	99.5	96.7	98.1
	Jun	99.9	104.9	99.1	98.3	99.7
	Jul	99.9	104.6	100.3	98.1	99.7
<b>Percentage change, latest year on previous year</b>						
		S222	S243	KI77	KI7G	KI7O
2016		1.6	3.1	2.4	2.4	-0.8
2017		1.4	1.8	3.1	1	0.7
2018		1.6	2.8	3.4	1.1	0.6
2019		1.8	2.5	5.2	0.6	1.7
2020		-9	-14.5	-9.2	-5.3	-11
<b>Percentage change, latest month on same month a year ago</b>						
		S26Q	S28R	KI7A	KI7I	KI7Q
2020	May	-21.2	-40.6	-19.5	-11.1	-25.3
	Jun	-15	-21.8	-13.7	-8.2	-21.6
	Jul	-9.4	-8.1	-10.2	-7.1	-13.5
	Aug	-7.4	-2.2	-9.6	-6.9	-10.3
	Sep	-6	-4.7	-9.6	-5.2	-6.3
	Oct	-5.5	-6.4	-7.4	-4.7	-5.4
	Nov	-8.1	-16.4	-7	-4.8	-8.4
	Dec	-6.9	-12.4	-7.2	-4.1	-7.6
2021	Jan	-9.9	-20.5	-6.4	-4.5	-13.2
	Feb	-9.1	-18.2	-7	-4.1	-12
	Mar	1	-1.2	-0.1	-0.6	5.5
	Apr	24.7	81.5	19.5	8.8	31.4
	May	23.2	68.3	18.1	8.7	29.8
	Jun	15.4	30.8	8.9	6.6	25.2
	Jul	8.1	10.8	5.3	4.6	13.5

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

continued

Section	Industry sections (SIC2007)				
	Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services
	G-T	G and I	H and J	K-N	O-T
<b>2018 weights</b>	<b>1000</b>	<b>167</b>	<b>135</b>	<b>426</b>	<b>272</b>

**Percentage change, latest month on previous month**

		S222	S243	KI77	KI7G	KI7O
2020	May	1.9	13	1.1	-0.3	1.5
	Jun	8.3	32	8	3.6	5.3
	Jul	6.8	17.7	4.7	1.8	10.3
	Aug	2.3	6.3	0	0.4	4.2
	Sep	1.4	-2.7	0.8	1.4	4.5
	Oct	0.9	-1.3	2.9	0.9	1.2
	Nov	-3	-11.1	-1.1	-0.6	-2.7
	Dec	1.4	4.5	-0.1	1.1	0.9
2021	Jan	-3.1	-8.6	0	-0.4	-5.7
	Feb	0.6	2.5	-0.7	0.3	0.7
	Mar	2.4	2.5	1.5	1.2	4.7
	Apr	2.9	13.5	1.2	-0.7	3.5
	May	0.7	4.8	-0.1	-0.5	0.3
	Jun	1.5	2.6	-0.4	1.6	1.7
	Jul	0	-0.3	1.2	-0.2	0

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

		S2G6	S2I7	KI7C	KI7J	KI7R	
2020	May	-17	-34.4	-15.2	-7.9	-21	
	Jun	-19.6	-36.7	-18	-10	-24.4	
	Jul	-15.2	-23.5	-14.4	-8.8	-20.1	
	Aug	-10.6	-10.7	-11.2	-7.4	-15.1	
	Sep	-7.6	-5	-9.8	-6.4	-10	
	Oct	-6.3	-4.4	-8.8	-5.6	-7.3	
	Nov	-6.5	-9.1	-8	-4.9	-6.7	
	Dec	-6.8	-11.7	-7.2	-4.5	-7.1	
	2021	Jan	-8.3	-16.4	-6.9	-4.5	-9.7
		Feb	-8.6	-17	-6.9	-4.2	-10.9
Mar		-6.2	-13.9	-4.6	-3.1	-7.1	
Apr		4	9.9	3.1	1.1	6	
May		15.4	41.8	11.8	5.4	21.2	
Jun		21	56.5	15.3	8	28.7	
Jul		15.2	32.5	10.5	6.6	22.4	

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

		S2BG	S2DH	KI7D	KI7K	KI7S	
2020	May	-17.7	-34.5	-15.2	-8.6	-22.4	
	Jun	-18	-33.4	-15.8	-9.9	-22.3	
	Jul	-5.7	-3.2	-5.4	-4.7	-8.8	
	Aug	8.5	36.5	5.8	1.3	8.1	
	Sep	15.6	50.2	10.8	4.8	19.7	
	Oct	11	25.1	7.2	4	16.8	
	Nov	4.8	1.7	3.9	2.7	10.7	
	Dec	1	-7.1	2.7	2	4.1	
	2021	Jan	-2.1	-12.7	1	1.1	-1.8
		Feb	-2.2	-8.8	-0.1	0.8	-4.1
Mar		-2.1	-7.4	-0.4	0.7	-4.1	
Apr		1.5	4	0.6	0.9	1.3	
May		3.9	12	1.8	0.6	5.6	
Jun		5.7	21.1	1.8	0.4	7.7	
Jul		4.5	16.6	1.3	0.5	5.3	

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