

Statistical bulletin

# Index of Services, UK: August 2022

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 fell by 0.1% between July and August 2022 and is now 0.2% below February 2020, which was the last month of "normal" trading conditions prior to the coronavirus (COVID-19) pandemic.
- The Index of Services (IoS) saw falls in 8 of the 14 sectors during August 2022; most notably, human health and social care saw the largest fall, contributing negative 0.11 percentage points to the IoS (with growth falling by 1.3%).
- 8 of the 14 services subsectors are above their February 2020 pre-coronavirus pandemic level, with the largest percentage increase during this period being professional, scientific and technical activities (12.4%).
- Services output for the three months to August 2022 fell by 0.1% compared with the three months to May 2022; over this period, human health and social work activities was the largest contributor to the fall, with growth falling by 2.1%.
- For further and detailed analysis of the effect on our monthly Index of Services estimate, please see our [Gross domestic product \(GDP\) monthly estimate, UK: August 2022 article](#) published on 12 October 2022.

## 2 . Index of Services data

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

Dataset | Dataset ID: IOS1 | Released 12 October 2022

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

### [Monthly Business Survey turnover of services industries](#)

Dataset | Released 12 October 2022

Monthly Business Survey services industries' total turnover - current price and non-seasonally adjusted, UK.

### [Index of Services, main components and sectors to four decimal places](#)

Dataset | Released 12 October 2022

Monthly historical movements in output for services and their industry components, by chained volume indices of gross value added, UK.

### [Index of Services revisions triangles](#)

Dataset | Released 12 October 2022

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 our [Related data page](#).

## 3 . Measuring the data

### Data sources and collection

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

- the Office for National Statistics (ONS) Monthly Business Survey (44.4%)
- the ONS Retail Sales Inquiry (6.4%)
- the ONS Government Expenditure (20.1%)
- the ONS Households' Expenditure (15.3%)
- the ONS Finance Expenditure (7.8%)
- other sources (5.9%)

The Monthly Business Survey (MBS) data are published alongside this release in our [MBS turnover of services industries dataset](#).

Data relating to the retail industry are broadly comparable with our [Retail sales, Great Britain: August 2022 bulletin](#), published on 16 September 2022.

For further information on what is included within Other, please see the [gross domestic product by output \(GDP\(o\)\) data sources catalogue](#).

The 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 our [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 our [Index of Services Quality and Methodology Information \(QMI\)](#).

This release gives data for August 2022 for the first time. It also incorporates revisions to monthly data from January 1997 to June 2022, as published in our [Quarterly national accounts bulletin](#) on 30 September 2022. July 2022 is also open to revision, taking on updated survey data and seasonal adjustment reviews.

A wide range of improvements to sources and methods have been incorporated into the accounts in this monthly GDP estimate as part of Blue Book 2022 as detailed in our [Impact of Blue Book 2022 changes on gross domestic product](#) article. These include:

- measuring the insurance industry using Solvency II regulatory data for the first time
- completing the transition to the improved Financial Survey of Pension Schemes
- a package of better sources and methods that improve the international comparability of the UK GDP estimates
- estimating 2020 for the first time using the Supply and Use Tables (SUTs) framework, which looks at the supply of goods and services on a very detailed level, how they are used in the economy, and their associated prices

These improvements have previously been reflected in our [September quarterly national accounts estimate](#), with which the monthly GDP estimate are now aligned from January 1997 to June 2022.

## Coronavirus (COVID-19)

The ONS' 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 affected by coronavirus than survey data.

Our latest [data and analysis on the impact of coronavirus \(COVID-19\) on the UK economy and population](#) are available on their own web page. This is the hub for all special coronavirus-related publications, including the fortnightly Business Insights and Conditions Survey (BICS).

The ONS has released a [public statement on COVID-19 and the production of statistics](#). If you have specific queries, you can contact the media relations office by email at [media.relations@ons.gov.uk](mailto:media.relations@ons.gov.uk).

## Economic statistics governance after EU exit

Following the UK's exit from the EU, new governance arrangements are being put in place that will support the adoption and implementation of high-quality standards for UK economic statistics. These governance arrangements will promote international comparability and add to the credibility and independence of the UK's statistical system.

At the centre of this new governance framework will be the new National Statistician's Committee for Advice on Standards for Economic Statistics (NSCASE). NSCASE will support the UK by ensuring its processes for influencing and adopting international statistical standards are world-leading. The advice NSCASE provides to the National Statistician will span the full range of domains in economic statistics. This includes the National Accounts, fiscal statistics, prices, trade, and the balance of payments and labour market statistics.

## 4 . Related links

### [Comparing ONS's economic data with IHS Markit and CIPS Purchasing Managers' Index surveys](#)

Article | Released 21 October 2019

A comparison between official estimates of UK output and diffusion indices, looking at 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 2022](#)

Bulletin | Released 12 October 2022

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

Changes that have taken place in the UK services sector from 2008 to 2018. The differences between public sector-dominated sections and the rest of the sector, and the individual sections of the services sector, are analysed in depth.

### [Index of Production, UK: August 2022](#)

Bulletin | Released 12 October 2022

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

## 5 . Cite this statistical bulletin

Office for National Statistics (ONS), released 12 October 2022, ONS website, statistical bulletin, [Index of Services, UK: August 2022](#)

		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>2019 weights</b>		<b>1000</b>	<b>169</b>	<b>129</b>	<b>426</b>	<b>276</b>
		S2KU	S2MV	KI7B	KI7L	KI7T
2017		96.9	100.5	86	99.6	96
2018		98.5	99.5	94	100.1	97.7
2019		100	100	100	100	100
2020		87.6	76.7	87.5	96.8	80.2
2021		93.9	83.1	93.9	101.3	89.1
2021	Q2	94	85.4	93.3	100.9	89
	Q3	96.2	89.4	95.2	101.6	92.9
	Q4	98.4	88	97.9	103.3	97.5
2022	Q1	99.1	88	101.1	104.5	96.8
	Q2	99.4	87.8	101.8	105.5	95.8
2021	Jun	95.6	88.6	93.7	101.6	91.3
	Jul	95.3	88.1	94.9	101.1	91.2
	Aug	96.3	90.2	95.7	101.1	92.7
	Sep	97.1	89.8	94.9	102.6	94.8
	Oct	97.6	88.9	97.1	102.4	95.6
	Nov	98.8	88.8	98	103.5	98
	Dec	98.7	86.2	98.6	103.8	98.8
2022	Jan	99	87.5	100.6	103.8	97.7
	Feb	99.2	88.1	101.5	104.7	96.5
	Mar	99.2	88.3	101	104.9	96.2
	Apr	99.3	88.2	101.5	105	95.8
	May	99.7	87.4	102.6	106.1	95.9
	Jun	99.1	87.8	101.2	105.4	95.8
	Jul	99.4	87.6	101.8	105.8	96.3
	Aug	99.3	87.5	102.1	106	95.1
Percentage change, latest year on previous year		S222	S243	KI77	KI7G	KI7O
2017		2.8	3.1	2.8	2.7	2.8
2018		1.7	-1	9.4	0.4	1.7
2019		1.5	0.5	6.4	-0.1	2.4
2020		-12.4	-23.3	-12.5	-3.2	-19.8
2021		7.2	8.5	7.4	4.7	11.2
Percentage change, latest month on same month a year ago		S26Q	S28R	KI7A	KI7I	KI7Q
2021	Jun	18.2	28.2	14.9	7.3	37.6
	Jul	10	9.6	9.1	5.8	19.8
	Aug	8.9	4	8.8	6	16.9
	Sep	9	6.8	7.3	6.7	15.9
	Oct	9.1	8.3	7.5	6	15.9
	Nov	13.4	24.8	9.3	7.1	21.8
	Dec	10.8	15.1	10.2	4.1	20.7
2022	Jan	15.1	29.5	12.6	5.2	29.1
	Feb	14.7	26	14.2	5.7	27
	Mar	11.7	23	12	3.9	20.5
	Apr	7.3	8.4	8.7	4.5	10.8
	May	6.1	1.3	10.6	5.4	7.6
	Jun	3.7	-1	8	3.8	4.9
	Jul	4.2	-0.6	7.3	4.6	5.5
	Aug	3.1	-3.1	6.7	4.8	2.6

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

continued

		Industry sections (SIC2007)				
Section		Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Government and other services
		G-T	G and I	H and J	K-N	O-T
<b>2019 weights</b>		<b>1000</b>	<b>169</b>	<b>129</b>	<b>426</b>	<b>276</b>
<b>Percentage change, latest month on previous month</b>						
		S222	S243	KI77	KI7G	KI7O
2021	Jun	1.8	2.7	1	0.9	2.4
	Jul	-0.3	-0.6	1.3	-0.4	-0.1
	Aug	1	2.4	0.9	0	1.6
	Sep	0.9	-0.5	-0.8	1.5	2.3
	Oct	0.5	-0.9	2.3	-0.2	0.8
	Nov	1.1	-0.1	1	1.1	2.5
	Dec	0	-3	0.5	0.3	0.9
2022	Jan	0.3	1.6	2.1	-0.1	-1.1
	Feb	0.2	0.7	0.9	0.9	-1.3
	Mar	0	0.1	-0.5	0.2	-0.3
	Apr	0.1	-0.1	0.5	0	-0.4
	May	0.4	-0.9	1	1.1	0.2
	Jun	-0.6	0.4	-1.3	-0.7	-0.2
	Jul	0.3	-0.2	0.6	0.3	0.5
	Aug	-0.1	-0.2	0.3	0.2	-1.2
<b>Percentage change, latest 3 months on same 3 months a year ago</b>						
		S2G6	S2I7	KI7C	KI7J	KI7R
2021	Jun	22.8	50.3	21.4	8.9	40.1
	Jul	17.4	29.5	15.5	7.5	32.8
	Aug	12.2	13	10.8	6.3	24.1
	Sep	9.3	6.7	8.4	6.1	17.5
	Oct	9	6.3	7.9	6.2	16.2
	Nov	10.5	12.7	8	6.6	17.9
	Dec	11.1	15.7	9	5.7	19.5
2022	Jan	13.1	22.9	10.7	5.5	23.7
	Feb	13.5	23.3	12.4	5	25.5
	Mar	13.8	26.1	12.9	4.9	25.4
	Apr	11.2	18.6	11.6	4.7	19.1
	May	8.3	10.2	10.4	4.6	12.7
	Jun	5.7	2.7	9.1	4.6	7.7
	Jul	4.7	-0.1	8.6	4.6	6
	Aug	3.7	-1.6	7.3	4.4	4.3
<b>Percentage change, latest 3 months on previous 3 months</b>						
		S2BG	S2DH	KI7D	KI7K	KI7S
2021	Jun	8	22.4	4.2	1.3	15.3
	Jul	6.4	17.9	3.3	0.9	12.2
	Aug	4.4	11.5	2.9	0.5	7.7
	Sep	2.4	4.6	2.1	0.7	4.4
	Oct	2.2	2.3	2.3	0.9	4.2
	Nov	2.2	0.2	2	1.6	4.8
	Dec	2.2	-1.6	2.8	1.6	4.9
2022	Jan	1.9	-2.4	3.3	1.6	4.1
	Feb	1.1	-2.1	3.7	1.2	1.6
	Mar	0.8	0	3.2	1.2	-0.7
	Apr	0.4	0.8	2.3	1.1	-2.1
	May	0.4	0.8	1.4	1.2	-1.7
	Jun	0.2	-0.2	0.7	1	-1
	Jul	0.2	-0.7	0.5	0.8	-0.2
	Aug	-0.1	-0.4	0	0.4	-0.3

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