Statistical bulletin

Index of Services, UK: November 2022

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

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13 January 2023

Next release:
10 February 2023

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1 . Main points

- Monthly services output rose by 0.2% between October and November 2022 but remains 0.2% below February 2020, which was the last month of "normal" trading conditions before the coronavirus (COVID-19) pandemic.

- The Index of Services (IoS) saw rises in 6 of the 14 sectors during November 2022; information and communication (1.7%), and administrative and support service activities (2.0%) both contributed 0.15 percentage points to IoS growth.

- Currently, 7 of the 14 services sectors are above their February 2020 pre-coronavirus pandemic level; information and communication saw the largest percentage increase during this period (10.5%).

- Services output for the three months to November 2022 fell by 0.1%, compared with the three months to August 2022; over this period, information and communication was the largest contributor to the fall, with growth falling by 1.6%.

- For further and detailed analysis of the effect on our monthly IoS estimate, please see our GDP monthly estimate, UK: November 2022 article, published on 13 January 2023.

2 . Index of Services data

Index of Services time series
Dataset | Dataset ID: IOS1 | Released 13 January 2023
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 13 January 2023
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 13 January 2023
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 13 January 2023
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

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

- Office for National Statistics (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 our MBS turnover of services industries dataset.

Data relating to the retail industry are broadly comparable with our Retail sales, Great Britain: November 2022 bulletin, published on 16 December 2022.

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

The percentage of each data source is based on their gross value added weight. Our 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 article.

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 QMI.

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 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.

Economic statistics governance after Brexit

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

- 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 data and IHS Markit and Chartered Institute of Procurement and Supply Purchasing Managers' Indices.

GDP monthly estimate, UK: November 2022
Bulletin | Released 13 January 2023
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, 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: November 2022
Bulletin | Released 13 January 2023
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 13 January 2023, ONS website, statistical bulletin, Index of Services, UK: November 2022

IOS1

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

seasonally adjusted 2019 = 100

		Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern- ment and other services
				Industry sections (SIC2007)		
Section		G-T	G and I	H and J	K-N	O-T
2019 weights		**1000**	**169**	**129**	**426**	**276**
		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		93.7	83.4	94	101.5	88.4
2021	Q3	96	89.7	94.9	101.8	92
	Q4	98	88	98.3	103.5	96
2022	Q1	98.6	88.2	102.1	104.2	95.3
	Q2	98.9	88.4	102.3	105	94.6
	Q3	98.9	87.7	102.3	105.1	95
2021	Sep	96.9	90.4	94.7	102.8	93.5
	Oct	97.3	89.6	97.2	102.6	94.3
	Nov	98.4	88.7	98.6	103.8	96.2
	Dec	98.4	85.8	99.1	104.1	97.5
2022	Jan	98.6	88	101.4	103.8	95.8
	Feb	98.6	88.3	102.7	104.4	94.9
	Mar	98.7	88.3	102.2	104.4	95.3
	Apr	98.6	88.4	102.5	104.5	94
	May	99.4	88.4	103	105.6	95.4
	Jun	98.6	88.4	101.4	104.9	94.4
	Jul	99.1	88.5	102.7	105.1	95.1
	Aug	99.3	88	103.2	105.3	95.1
	Sep	98.4	86.6	100.9	104.8	94.9
	Oct	99	88	101.7	105	96
	Nov	99.2	88.6	102	105.2	95.9
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	8.7	7.4	4.8	10.3
Percentage change, latest month on same month a year ago						
		S26Q	S28R	KI7A	KI7I	KI7Q
2021	Sep	8.8	7.6	7.1	6.9	14.4
	Oct	8.7	9.1	7.6	6.1	14.4
	Nov	13	24.7	9.9	7.4	19.6
	Dec	10.5	14.7	10.8	4.4	19.1
2022	Jan	14.5	29.5	12.8	5.1	26.1
	Feb	14	25.7	15.3	5.1	25.4
	Mar	11.3	22.2	13.3	3.3	19.4
	Apr	6.8	8.2	10	4	9.1
	May	6	2.5	11.3	4.9	7.5
	Jun	3.5	-0.3	8.5	3.3	4.1
	Jul	4.2	0.1	8.4	3.9	5.1
	Aug	3.4	-2.5	8.3	3.9	3.5
	Sep	1.5	-4.2	6.5	1.9	1.5
	Oct	1.8	-1.8	4.6	2.4	1.8
	Nov	0.9	-0.2	3.4	1.3	-0.3

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

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

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

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		Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern-ment and other services
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Section		G-T	G and I	H and J	K-N	O-T
2019 weights		**1000**	**169**	**129**	**426**	**276**

Percentage change, latest month on previous month

		S222	S243	KI77	KI7G	KI7O
2021	Sep	0.9	0.2	-0.6	1.5	1.7
	Oct	0.4	-0.9	2.7	-0.3	0.8
	Nov	1.1	-1	1.4	1.2	2
	Dec	0.1	-3.3	0.5	0.3	1.3
2022	Jan	0.1	2.5	2.4	-0.3	-1.7
	Feb	0.1	0.3	1.2	0.6	-0.9
	Mar	0.1	0	-0.5	0	0.4
	Apr	-0.1	0.1	0.3	0.1	-1.3
	May	0.8	0.1	0.5	1	1.5
	Jun	-0.8	-0.1	-1.5	-0.7	-1.1
	Jul	0.5	0.2	1.3	0.2	0.8
	Aug	0.2	-0.6	0.5	0.2	0
	Sep	-0.9	-1.6	-2.3	-0.4	-0.2
	Oct	0.7	1.6	0.8	0.2	1.2
	Nov	0.2	0.7	0.3	0.2	-0.1

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

		S2G6	S2I7	KI7C	KI7J	KI7R
2021	Sep	9.1	7.1	8.1	6.3	16.3
	Oct	8.7	6.9	7.7	6.4	14.9
	Nov	10.1	13.3	8.2	6.8	16.1
	Dec	10.7	15.8	9.5	6	17.7
2022	Jan	12.6	22.7	11.2	5.6	21.5
	Feb	13	23.1	13	4.9	23.4
	Mar	13.3	25.7	13.8	4.5	23.6
	Apr	10.6	18.2	12.9	4.1	17.6
	May	8	10.4	11.5	4.1	11.8
	Jun	5.4	3.3	9.9	4.1	6.8
	Jul	4.6	0.8	9.4	4	5.6
	Aug	3.7	-0.9	8.4	3.7	4.2
	Sep	3	-2.2	7.8	3.2	3.3
	Oct	2.2	-2.8	6.5	2.7	2.3
	Nov	1.4	-2.1	4.8	1.9	1

Percentage change, latest 3 months on previous 3 months

		S2BG	S2DH	KI7D	KI7K	KI7S
2021	Sep	2.4	4.9	2	0.9	3.9
	Oct	2.2	2.6	2.3	1.1	3.7
	Nov	2.2	0.5	2.5	1.7	4
	Dec	2.1	-1.8	3.6	1.7	4.4
2022	Jan	1.7	-2.9	4.1	1.6	3.5
	Feb	1	-2.5	4.4	1	1.5
	Mar	0.6	0.1	3.9	0.7	-0.7
	Apr	0.2	0.9	2.8	0.6	-1.8
	May	0.3	1.2	1.5	0.7	-1.2
	Jun	0.2	0.3	0.2	0.8	-0.7
	Jul	0.4	0.2	-0.1	0.7	0.2
	Aug	0.1	-0.1	-0.1	0.2	-0.1
	Sep	0.1	-0.8	0	0.1	0.4
	Oct	-0.1	-1	-0.4	-0.2	0.4
	Nov	-0.1	-0.6	-0.9	-0.1	0.8

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