

Statistical bulletin

# Index of Services, UK: February 2023

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



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## Table of contents

1. [Main points](#)
2. [Index of Services data](#)
3. [Measuring the data](#)
4. [Related links](#)
5. [Cite this statistical bulletin](#)

# 1 . Main points

- Monthly services output is estimated to have fallen by 0.1% in February 2023, this contrasts with a rise of 0.7% in January 2023 (upwardly revised from growth of 0.5%).
- The Index of Services (IoS) saw monthly falls in 7 of the 14 sectors; this was compared with falls in 3 of the 14 sectors during January 2023.
- The main sectors contributing to the monthly fall were education, which contributed negative 0.13 percentage points to the IoS with growth falling by 1.7%, and public administration and defence, which contributed negative 0.07 percentage points to the IoS with growth falling by 1.1%; this was partially offset by other service activities, arts, entertainment and recreation, and human health and social work activities, which each contributed 0.03 percentage points to the IoS in February 2023; these sectors increased 2.0%, 1.6% and 0.3%, respectively.
- The IoS is 0.2% below February 2020, which was the last month of “normal” trading conditions prior to the coronavirus (COVID-19) pandemic; within the service sector there is a mixed picture with 8 of the 14 services sectors now above their February 2020 pre-coronavirus pandemic level.
- Services output grew 0.1% in the three months to February 2023, compared with the three months to November 2022, with information and communication and administrative and support service activities increasing by 2.8% and 2.4%, respectively, while human health and social work, education and transportation and storage saw decreases of 2.0%, 1.9% and 3.3%, respectively; these three industries have been affected by industrial action in recent months, but it is not possible to quantify to what extent.
- For further and detailed analysis of the effect on our monthly Index of Services estimate, please see our [GDP monthly estimate, UK: February 2023 article published on 13 April 2023](#).

## 2 . Index of Services data

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

Dataset | Dataset ID: IOS1 | Released 13 April 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 April 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 April 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 April 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

## Data sources and collection

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

- 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: February 2023 bulletin](#), published on 24 March 2023.

The GDP(o) methods and sources pages provide more information on the data that underpin these statistics; of particular note is our [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 QMI](#).

## 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

## Revisions to IoS

In line with the National Accounts revision policy, our bulletin (published on 13 April 2023), aligns with our latest [GDP quarterly national accounts, UK: October to December 2022](#), published on 31 March 2023. Periods from January 2022 were open to revision in this Quarterly National Accounts release, with January 2023 open for revision in our [Index of Services, UK: February 2022 bulletin](#).

## 4 . Related links

[GDP monthly estimate, UK: February 2023](#)

Bulletin | Released 13 April 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.

[Index of Production, UK: February 2023](#)

Bulletin | Released 13 April 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 April 2023, ONS website, statistical bulletin, [Index of Services, UK: February 2023](#)

		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
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
2022		98.9	87.8	103.3	104.5	94.9
2021	Q4	98	88	98.3	103.5	96
2022	Q1	98.5	87.8	102.4	103.8	95.1
	Q2	98.9	88.2	103	104.7	94.6
	Q3	99.1	87.5	104.1	104.7	95.1
	Q4	99.1	87.7	103.9	105	94.8
2021	Dec	98.4	85.8	99.1	104.1	97.5
2022	Jan	98.6	87.5	101.8	103.4	95.9
	Feb	98.5	88.4	102.9	104	94.7
	Mar	98.5	87.4	102.4	104	94.9
	Apr	98.5	88.3	102.5	104.2	93.9
	May	99.4	88.3	103.5	105.3	95.3
	Jun	98.8	88.1	102.9	104.6	94.5
	Jul	99.3	88.4	104	104.8	95.2
	Aug	99.4	87.7	105.3	105	95.3
	Sep	98.5	86.3	102.9	104.2	94.9
	Oct	99.2	87.7	103.2	104.7	95.8
	Nov	99.5	87.9	104.8	104.9	95.4
	Dec	98.7	87.7	103.7	105.4	93.2
2023	Jan	99.4	87.9	105.4	105.6	94.3
	Feb	99.3	88.2	104.9	105.3	94
Percentage change, latest year on previous year						
		S222	S243	KI77	KI7G	KI7O
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
2022		5.5	5.3	10	3	7.4
Percentage change, latest month on same month a year ago						
		S26Q	S28R	KI7A	KI7I	KI7Q
2021	Dec	10.5	14.7	10.8	4.4	19.1
2022	Jan	14.5	28.8	13.3	4.8	26.3
	Feb	13.9	25.9	15.6	4.7	25.1
	Mar	11	21	13.6	2.9	18.9
	Apr	6.7	8.1	10.1	3.7	8.9
	May	6	2.4	11.9	4.7	7.4
	Jun	3.7	-0.6	10.1	3	4.2
	Jul	4.4	0.1	9.8	3.6	5.3
	Aug	3.5	-2.9	10.5	3.6	3.7
	Sep	1.6	-4.5	8.6	1.4	1.5
	Oct	2	-2.1	6.2	2.1	1.6
	Nov	1.1	-1	6.4	1.1	-0.8
	Dec	0.3	2.2	4.7	1.2	-4.4
2023	Jan	0.9	0.4	3.5	2.1	-1.6
	Feb	0.8	-0.2	1.9	1.3	-0.7

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

		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>
<b>Percentage change, latest month on previous month</b>						
		S222	S243	KI77	KI7G	KI7O
2021	Dec	0.1	-3.3	0.5	0.3	1.3
2022	Jan	0.1	2	2.8	-0.7	-1.6
	Feb	0	1	1.1	0.5	-1.3
	Mar	0	-1.1	-0.5	0	0.2
	Apr	0	1	0.1	0.2	-1.1
	May	0.8	0	1	1	1.6
	Jun	-0.5	-0.3	-0.6	-0.7	-0.8
	Jul	0.4	0.4	1.2	0.2	0.7
	Aug	0.2	-0.9	1.2	0.2	0.1
	Sep	-0.9	-1.5	-2.3	-0.7	-0.4
	Oct	0.7	1.6	0.3	0.4	0.9
	Nov	0.2	0.2	1.6	0.2	-0.4
	Dec	-0.8	-0.3	-1.1	0.5	-2.3
2023	Jan	0.7	0.3	1.7	0.2	1.2
	Feb	-0.1	0.3	-0.5	-0.3	-0.3
<b>Percentage change, latest 3 months on same 3 months a year ago</b>						
		S2G6	S2I7	KI7C	KI7J	KI7R
2021	Dec	10.7	15.8	9.5	6	17.7
2022	Jan	12.6	22.5	11.3	5.5	21.5
	Feb	12.9	22.9	13.2	4.6	23.4
	Mar	13.1	25.2	14.1	4.1	23.3
	Apr	10.5	17.9	13	3.8	17.3
	May	7.9	9.9	11.8	3.8	11.5
	Jun	5.5	3.2	10.7	3.8	6.8
	Jul	4.7	0.6	10.6	3.8	5.6
	Aug	3.9	-1.2	10.1	3.4	4.4
	Sep	3.2	-2.5	9.7	2.9	3.5
	Oct	2.4	-3.2	8.4	2.3	2.2
	Nov	1.6	-2.6	7	1.5	0.7
	Dec	1.1	-0.4	5.7	1.5	-1.2
2023	Jan	0.8	0.5	4.8	1.5	-2.3
	Feb	0.6	0.8	3.4	1.5	-2.2
<b>Percentage change, latest 3 months on previous 3 months</b>						
		S2BG	S2DH	KI7D	KI7K	KI7S
2021	Dec	2.1	-1.8	3.6	1.7	4.4
2022	Jan	1.7	-3	4.3	1.5	3.5
	Feb	1	-2.6	4.6	0.8	1.4
	Mar	0.5	-0.3	4.1	0.3	-0.9
	Apr	0.1	0.8	2.8	0.3	-2.1
	May	0.3	0.9	1.5	0.7	-1.4
	Jun	0.4	0.5	0.6	0.9	-0.6
	Jul	0.6	0.3	0.8	0.8	0.6
	Aug	0.4	0.1	1.2	0.3	0.4
	Sep	0.2	-0.9	1.1	0	0.6
	Oct	-0.1	-1.2	0.3	-0.3	0.3
	Nov	-0.1	-0.9	-0.4	-0.2	0.4
	Dec	0.1	0.3	-0.2	0.3	-0.4
2023	Jan	0.1	0.7	0.8	0.6	-1.1
	Feb	0.1	0.7	1	0.8	-1.6

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