

Statistical bulletin

Index of Services, UK: April 2023

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



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Release date:
14 June 2023

Next release:
13 July 2023

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1 . Main points

- Monthly services output is estimated to have risen 0.3% in April 2023; this follows a fall of 0.5% in March 2023.
- The Index of Services (IoS) saw monthly rises in 10 of the 14 sectors: the main contributing sectors to the monthly rise in April 2023 were information and communication (1.3%) which contributed 0.12 percentage points to the IoS and wholesale and retail trade; repair of motor vehicles and motorcycles (1.0%) which contributed 0.10 percentage points to the IoS; this was partially offset by falls in human health and social work activities (negative 0.9%), which contributed negative 0.08 percentage points to the IoS growth in April 2023, this sector was affected by industrial action (junior doctors) however it is not possible to quantify to what extent.
- The IoS is 0.3% below February 2020, which was the last month of "normal" trading conditions prior to the coronavirus (COVID-19) pandemic; currently 8 of the 14 services sectors are above their February 2020 pre-coronavirus pandemic level.
- Services output growth for the three months to April 2023 is estimated to have fallen 0.1%, compared with the three months to January 2023.
- The main sectors contributing to this fall over the three months to April 2023 were public administration and defence and education, which declined 1.0% and 0.7%, respectively; both these industries were affected by industrial action over the three months to April 2023; these were partially offset by rises in arts, entertainment and recreation and other service activities, which grew 3.0% and 2.1%, respectively.
- For further and detailed analysis of the effect on our monthly IoS estimate, please see [our GDP monthly estimate, UK: April 2023 article](#), published on 14 June 2023.

2 . Index of Services data

[Index of Services time series](#)

Dataset | Dataset ID: IOS1 | Released 14 June 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 14 June 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 14 June 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 14 June 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 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:

- 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: April 2023 bulletin](#), published on 26 May 2023.

For further information on what is included within Other, please see the [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 our [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](#).

Revisions to IoS

In line with our [National Accounts revision policy](#), this release (published on 14 June 2023), sees no revisions to previous months.

4 . Related links

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

Bulletin | Released 14 June 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.

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

Bulletin | Released 14 June 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.

[Producer price inflation, UK: March 2023 including services, January to March 2023](#)

Bulletin | Released 19 April 2023

Quarterly estimates monitoring the changes in prices charged for services provided to UK-based customers for a range of industries.

5 . Cite this statistical bulletin

Office for National Statistics (ONS), released 14 June 2023, ONS website, statistical bulletin, [Index of Services, UK: April 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
2019 weights		1000	169	129	426	276
		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
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
2023	Q1	99.2	88	104.4	105.4	94.5
2022	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	99.5	88.2	105.4	105.3	94.7
	Feb	99.3	88.1	104.6	105.6	94.5
	Mar	98.8	87.5	103.3	105.3	94.3
	Apr	99.2	88.3	104.1	105.5	94.4
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
2022	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	0.8	3.5	1.8	-1.3
	Feb	0.8	-0.3	1.6	1.5	-0.2
	Mar	0.4	0.1	1	1.2	-0.6
	Apr	0.7	0	1.6	1.2	0.5

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

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
2019 weights		1000	169	129	426	276
Percentage change, latest month on previous month						
		S222	S243	KI77	KI7G	KI7O
2022	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	0.8	0.6	1.6	-0.1	1.5
	Feb	-0.1	-0.1	-0.8	0.2	-0.2
	Mar	-0.5	-0.7	-1.2	-0.3	-0.2
	Apr	0.3	0.9	0.8	0.2	0.1
Percentage change, latest 3 months on same 3 months a year ago						
		S2G6	S2I7	KI7C	KI7J	KI7R
2022	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	0.6	4.8	1.4	-2.2
	Feb	0.7	0.9	3.3	1.5	-2
	Mar	0.7	0.2	2	1.5	-0.7
	Apr	0.6	-0.1	1.4	1.3	-0.1
Percentage change, latest 3 months on previous 3 months						
		S2BG	S2DH	KI7D	KI7K	KI7S
2022	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	0.2	0.8	0.8	0.5	-0.9
	Feb	0.1	0.8	0.9	0.8	-1.3
	Mar	0.1	0.2	0.5	0.4	-0.3
	Apr	-0.1	0.1	-0.6	0.2	0

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