Office for National Statistics

Statistical bulletin

Index of Services, UK: August 2024

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

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1 . Main points

- We estimate that the Index of Services (IoS) output increased by 0.1% in August 2024; this follows an unrevised 0.1% increase in July 2024.

- The IoS saw monthly increases in 5 of the 14 sectors in August 2024, with the largest contribution to the monthly increase coming from "professional, scientific and technical activities" (1.6%).

- There were decreases in 7 sectors (2 saw no growth) in August 2024 with "arts, entertainment and recreation" (down 2.5%) the only sector seeing a fall greater than 0.8%.

- We estimate that in the three months to August 2024, the monthly services output increased by 0.1%, when compared with the three months to May 2024; this is the weakest IoS three-monthly growth since December 2023 (down 0.1%).

- The main positive contributing sectors in the three months to August 2024 were "professional, scientific and technical activities" (0.8%); "information and communication" (0.9%) and "public administration and defence; compulsory social security" (0.9%).

- These increases in the three months to August 2024 were offset by falls in "human health and social work activities" (down 1.1%) and "administrative and support services activities" (down 0.8%).

2 . Data on Index of Services

Index of Services time series
Dataset | Dataset ID: IOS1 | Released 11 October 2024
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 11 October 2024
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 11 October 2024
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 11 October 2024
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 . Data sources and quality

Response rates for August 2024

The response rates for August 2024 were 71.9% based on forms returned. This accounted for 86.1% of total turnover coverage of the sample population. For further information, see our Current and historical Monthly Business Survey (MBS) (services) response rates dataset.

Data sources and collection

The Index of Services (IoS) is compiled using data from several different sources (share of overall economy based on latest gross value added (GVA) weights). These include the:

- Office for National Statistics (ONS) MBS (34.9%)

- ONS Retail Sales Inquiry (4.8%)

- ONS Government Expenditure (15.3%)

- ONS Households' Expenditure (11.2%)

- ONS Finance Expenditure (8.0%)

- ONS Households and non-profit institutions serving households (1.9%)

- other (3.6%)

The 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 2024 bulletin , published on 20 September 2024.

For further information on what is included within "other", please see our Gross domestic product (GDP(o)) data sources catalogue.

The percentage of each data source is based on their gross value-added weight. Our IoS methods and sources pages provide more information on the data that underpin these statistics; of particular note is our GDP(o) data sources catalogue.

Value Added Tax (VAT) data are also included for small and medium-sized businesses to help inform estimates. For more information, see our VAT turnover data in National Accounts: background and methodology.

Quality and methodology

The data reported in IoS bulletins and datasets are estimates that are subject to uncertainty, for example, sampling variability and non-sampling error. For more information on these, see Section 2 of our Uncertainty and how we measure it for our surveys methodology.

More quality and methodology information (QMI) on strengths, limitations, appropriate uses, and how the data were created is available in our Index of Services QMI.

Accredited Official Statistics

These accredited official statistics were independently reviewed by the Office for Statistics Regulation in April 2014. They comply with the standards of trustworthiness, quality and value in the Code of Practice for Statistics and should be labelled "accredited official statistics".

Revisions to IoS

In line with our National Accounts revision policy, this release gives data for August 2024 for the first time with revisions open for all other periods. This release contains data consistent with the UK National Accounts, The Blue Book 2024, which is to be released on 31 October 2024.

These revisions are consistent with our GDP quarterly national accounts, UK: April to June 2024 bulletin, published on 30 September 2024, and incorporates improved source data, updated seasonal adjustment parameters, and additional updated data as would happen in all quarterly national accounts releases. This includes new Value Added Tax (VAT) turnover data for Quarter 4 (Oct to Dec) 2023 and Quarter 1 (Jan to Mar) 2024.

Blue Book 2024 publication update

This estimates 2022 for the first time using the supply and use tables (SUTs) framework, as well as improving the estimates of 2020 and 2021 based on more recent data. Additionally, we have updated the base year to 2022 after holding this fixed since the start of the coronavirus (COVID-19) pandemic. For more information on these revisions please see our Blue Book 2024: advanced aggregate estimates article.

4 . Related links

GDP monthly estimate, UK: August 2024
Bulletin | Released 11 October 2024
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: August 2024
Bulletin | Released 11 October 2024
Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management.

Producer Price Inflation, UK: August 2024
Bulletin | Released 18 September 2024
Changes in the prices of goods bought and sold by UK manufacturers, including price indices of materials and fuels purchased (input prices) and factory gate prices (output prices).

5 . Cite this statistical bulletin

Office for National Statistics (ONS), released 11 October 2024, ONS website, statistical bulletin, Index of Services: August 2024

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**	**167**	**130**	**428**	**275**
		S2KU	S2MV	KI7B	KI7L	KI7T
2019		97.2	104.7	89.7	96.3	99.8
2020		85.8	82.7	81.3	92.4	80.4
2021		94.4	94.3	88.4	96.7	93.7
2022		100.0	100.0	100.0	100.0	100.0
2023		100.4	98.4	98.2	101.0	101.6
2023	Q2	100.5	98.6	99.0	101.1	101.3
	Q3	100.3	98.3	97.3	100.7	102.1
	Q4	100.2	97.9	97.2	100.6	102.1
2024	Q1	101.1	98.3	99.0	101.5	103.0
	Q2	101.7	98.4	101.5	102.0	103.3
2023	Jun	100.6	98.8	99.3	100.8	101.7
	Jul	100.2	98.4	97.3	100.7	101.5
	Aug	100.3	98.4	97.4	100.8	102.0
	Sep	100.3	98.2	97.3	100.4	102.8
	Oct	100.1	98.3	96.6	100.3	102.2
	Nov	100.3	98.6	97.4	100.4	102.4
	Dec	100.2	96.8	97.7	101.2	101.7
2024	Jan	100.7	98.4	97.7	101.3	102.6
	Feb	101.0	98.0	99.5	101.3	102.9
	Mar	101.5	98.6	99.8	101.9	103.4
	Apr	101.6	97.5	101.8	101.9	103.5
	May	101.8	99.2	101.2	102.0	103.4
	Jun	101.7	98.6	101.4	102.1	103.0
	Jul	101.8	99.2	102.0	101.9	103.0
	Aug	101.9	98.8	101.7	102.2	103.1
Percentage change, latest year on previous year						
		S222	S243	KI77	KI7G	KI7O
2019		1.7	-0.2	6.7	0.8	2.1
2020		-11.8	-21.0	-9.3	-4.0	-19.4
2021		10.0	14.0	8.7	4.7	16.5
2022		5.9	6.0	13.1	3.4	6.7
2023		0.4	-1.6	-1.8	1.0	1.6
Percentage change, latest month on same month a year ago						
		S26Q	S28R	KI7A	KI7I	KI7Q
2023	Jun	1.0	-1.0	0.3	0.9	2.7
	Jul	0.0	-1.1	-4.0	0.6	1.5
	Aug	0.0	-1.0	-3.2	0.1	1.9
	Sep	0.7	0.7	-2.3	0.5	2.3
	Oct	-0.6	-2.0	-4.3	-0.2	1.1
	Nov	-0.2	-0.8	-2.9	-0.2	1.2
	Dec	0.3	-2.5	-1.0	0.2	2.4
2024	Jan	0.1	-1.1	-2.1	0.1	1.8
	Feb	0.1	-1.3	-0.3	-0.5	1.9
	Mar	1.1	1.1	1.3	0.3	2.2
	Apr	1.0	-1.6	3.0	0.5	2.6
	May	1.5	1.2	2.5	1.0	2.2
	Jun	1.1	-0.2	2.2	1.2	1.3
	Jul	1.6	0.8	4.9	1.2	1.5
	Aug	1.5	0.5	4.4	1.4	1.1

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

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			Industry sections (SIC2007)			
		Total service industries	Distribution hotels and restaurants	Transport, storage and communication	Business services and finance	Govern-ment and other services
Section		G-T	G and I	H and J	K-N	O-T
2019 weights		**1000**	**167**	**130**	**428**	**275**

Percentage change, latest month on previous month

		S222	S243	KI77	KI7G	KI7O
2023	Jun	0.3	0.9	0.5	-0.2	0.5
	Jul	-0.4	-0.4	-2.0	-0.1	-0.2
	Aug	0.2	-0.1	0.1	0.1	0.5
	Sep	0.0	-0.2	-0.1	-0.4	0.8
	Oct	-0.3	0.1	-0.7	-0.1	-0.6
	Nov	0.2	0.3	0.8	0.1	0.1
	Dec	-0.1	-1.8	0.4	0.7	-0.6
2024	Jan	0.6	1.7	0.0	0.1	0.9
	Feb	0.2	-0.5	1.8	0.0	0.3
	Mar	0.5	0.6	0.3	0.6	0.5
	Apr	0.1	-1.1	2.1	0.0	0.1
	May	0.2	1.7	-0.6	0.1	-0.1
	Jun	-0.1	-0.6	0.2	0.1	-0.4
	Jul	0.1	0.6	0.6	-0.2	0.0
	Aug	0.1	-0.4	-0.3	0.3	0.1

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

		S2G6	S2I7	KI7C	KI7J	KI7R
2023	Jun	0.6	-2.0	-0.9	1.1	1.9
	Jul	0.3	-1.5	-1.7	0.6	1.8
	Aug	0.3	-1.0	-2.3	0.5	2.0
	Sep	0.2	-0.5	-3.2	0.4	1.9
	Oct	0.0	-0.8	-3.3	0.1	1.8
	Nov	0.0	-0.7	-3.2	0.0	1.5
	Dec	-0.2	-1.8	-2.7	-0.1	1.6
2024	Jan	0.0	-1.5	-2.0	0.0	1.8
	Feb	0.1	-1.6	-1.1	-0.1	2.0
	Mar	0.4	-0.4	-0.4	0.0	2.0
	Apr	0.7	-0.6	1.3	0.1	2.2
	May	1.2	0.3	2.3	0.6	2.3
	Jun	1.2	-0.2	2.6	0.9	2.0
	Jul	1.4	0.6	3.2	1.1	1.7
	Aug	1.4	0.3	3.8	1.3	1.3

Percentage change, latest 3 months on previous 3 months

		S2BG	S2DH	KI7D	KI7K	KI7S
2023	Jun	-0.2	-0.1	-0.4	-0.4	0.3
	Jul	-0.3	-0.2	-0.6	-0.7	0.4
	Aug	-0.1	0.4	-0.7	-0.5	0.6
	Sep	-0.2	-0.3	-1.7	-0.4	0.8
	Oct	-0.1	-0.2	-1.4	-0.3	0.9
	Nov	-0.1	-0.2	-0.9	-0.4	0.7
	Dec	-0.1	-0.4	-0.1	0.0	0.0
2024	Jan	0.2	-0.3	0.5	0.4	-0.1
	Feb	0.4	-0.6	1.3	0.8	-0.1
	Mar	0.9	0.5	1.8	0.8	0.9
	Apr	1.0	0.1	2.8	0.7	1.0
	May	1.0	0.7	2.7	0.7	1.0
	Jun	0.6	0.1	2.5	0.5	0.3
	Jul	0.4	1.0	1.2	0.3	-0.1
	Aug	0.1	0.5	0.7	0.2	-0.4

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