

Statistical bulletin

# GDP monthly estimate, UK: 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.

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Release date:  
13 December 2024

Next release:  
16 January 2025

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# 1 . Main points

- Monthly real gross domestic product (GDP) is estimated to have fallen by 0.1% in October 2024, largely because of a decline in production output; this follows a fall of 0.1% in September 2024.
- Real GDP is estimated to have grown by 0.1% in the three months to October 2024, compared with the three months to July 2024, with growth in the services and construction sectors in this period.
- Monthly services output showed no growth in October 2024 after also showing no growth in September 2024, but grew by 0.1% in the three months to October 2024.
- Production output fell by 0.6% in October 2024, because of falls in manufacturing, and mining and quarrying output, following a fall of 0.5% in September 2024; production output fell by 0.3% in the three months to October 2024.
- Construction output fell by 0.4% in October 2024, following a growth of 0.1% in September 2024, but grew by 0.4% in the three months to October 2024.

## 2 . Monthly GDP

Monthly real gross domestic product (GDP) is estimated to have fallen by 0.1% in October 2024. This follows a fall of 0.1% in September 2024 and growth of 0.2% in August 2024.

Real GDP is estimated to have grown by 0.1% in the three months to October 2024, compared with the three months to July 2024. Services output was the main contributor to the growth in the three months to October, increasing by 0.1%. While construction also grew by 0.4% over the last three months, these were partially offset by a 0.3% fall in production output over the same period.

Note that early estimates of GDP are subject to revision (positive and negative). Please see our [Why GDP figures are revised article](#) for more information.

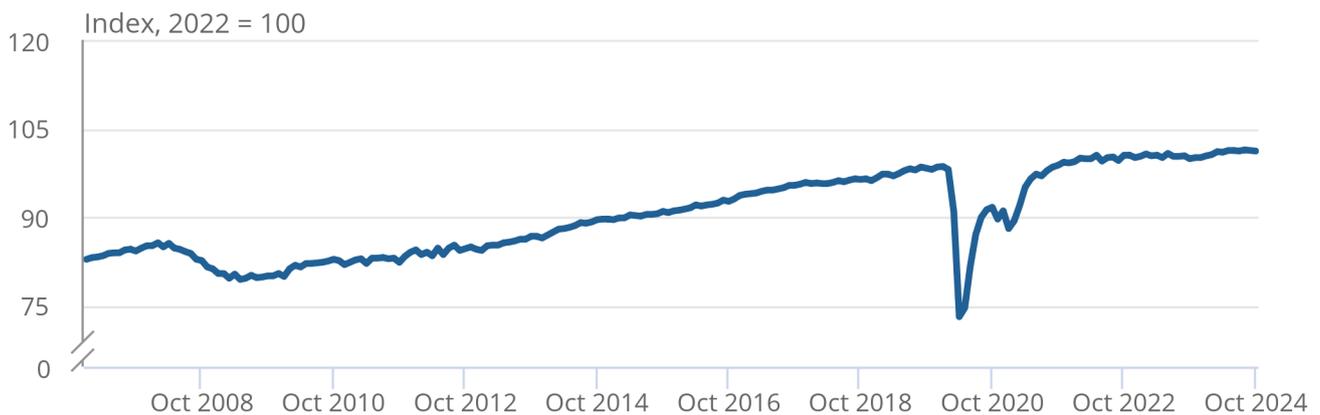
There are no revisions included in this monthly release, in accordance with our [National Accounts revision policy](#).

**Figure 1: UK GDP is estimated to have fallen by 0.1% in October 2024, but increased by 0.1% in the three months to October 2024**

Monthly index, January 2007 to October 2024, UK

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Monthly index, January 2007 to October 2024, UK



**Source: GDP monthly estimate from the Office for National Statistics**

Production fell by 0.6% in October 2024 and was the largest contributor to the overall fall in GDP in the month. Construction fell by 0.4%, while services showed no growth.

## Figure 2: The production sector was the main contributor to the fall of 0.1% GDP in October 2024

Contributions to monthly gross domestic product (GDP) growth, October 2023 to October 2024, UK

### Figure 2: The production sector was the main contributor to the fall of 0.1% GDP in October 2024

Contributions to monthly gross domestic product (GDP) growth, October 2023 to October 2024, UK



Source: GDP monthly estimate from the Office for National Statistics

#### Notes:

1. Component contributions may not sum to total growth because of rounding.
2. GDP growth rates are rounded to one decimal place.

Looking over the longer term, GDP is estimated to have increased by 1.1% in the three months to October 2024, compared with the three months to October 2023. It increased by 1.3% in October 2024, compared with the same month last year.

#### More about economy, business and jobs

- All ONS analysis, summarised in our [economy, business and jobs roundup](#).
- Explore the latest trends in employment, prices and trade in our [economic dashboard](#).
- View [all economic data](#).

### **3 . The services sector**

On the month, services output is estimated to have shown no growth in October 2024. Of the 14 subsectors, seven had increased output, one showed no growth, and six saw output decline in October 2024.

The services sector is estimated to have grown by 0.1% overall in the three months to October 2024, compared with the three months to July 2024. There was a rise in output in 7 of the 14 subsectors in this period.

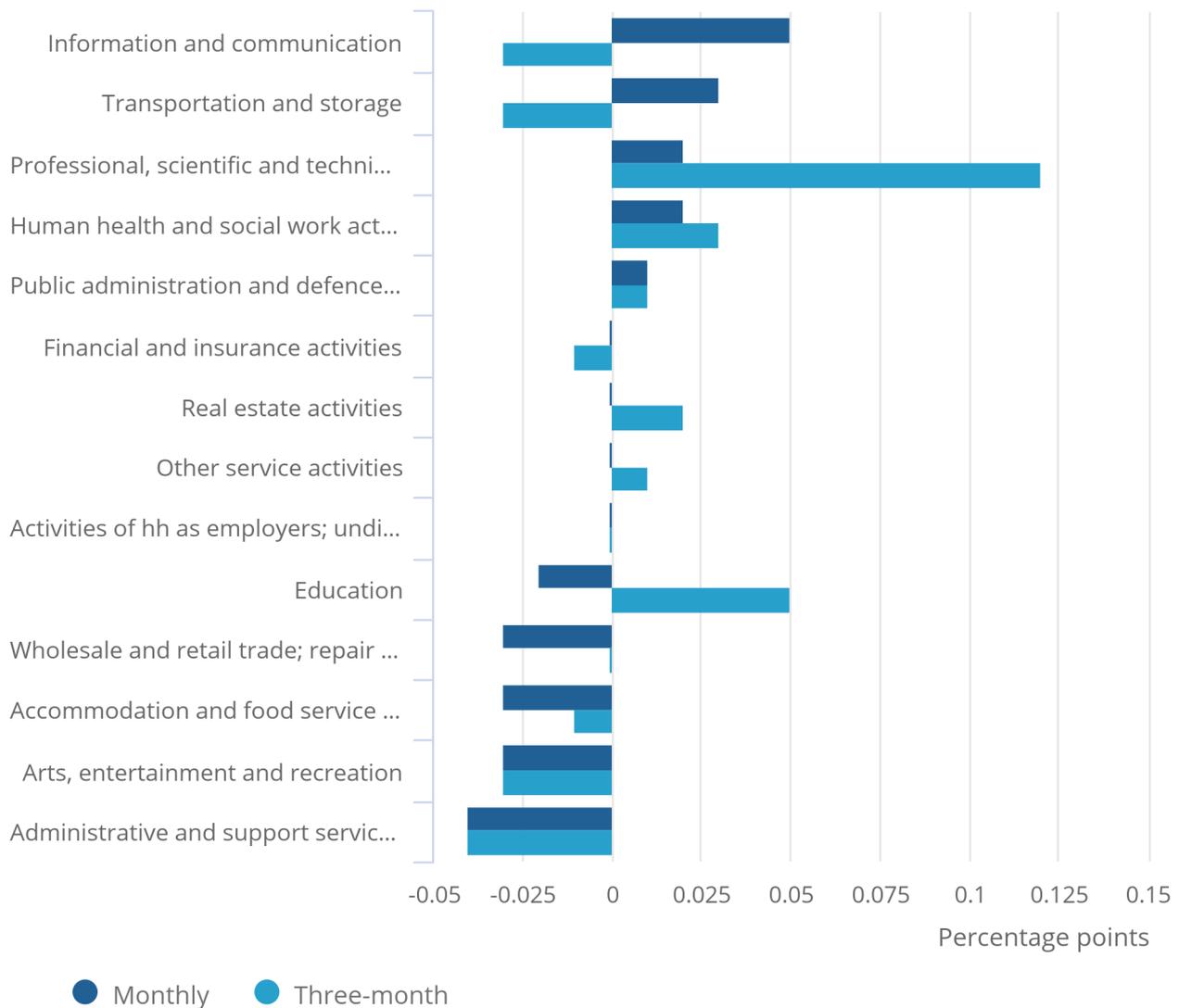
Professional, scientific, and technical activities was the largest positive contributor to the rise in services output in this three-month period, increasing by 1.5% in the three months to October 2024. The next largest contribution came from education, where output increased by 0.7%. The largest negative contribution on the three months to October 2024 was administrative and support service activities, which fell by 0.8%.

**Figure 3: Services output showed no growth in October 2024, but grew in the three months to October 2024**

Monthly and three-month services contributions to gross domestic product (GDP), October 2024, UK

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Monthly and three-month services contributions to gross domestic product (GDP), October 2024, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

1. Component contributions may not sum to total services growth because of rounding.

The largest positive contribution in the services sector in October 2024 came from the information and communication subsector, where output rose by 0.9% in the month, following a fall of 2.0% in September 2024. Four out of the six industries in this section grew in October 2024. The growth was driven mainly by telecommunications, which increased by 2.8% in October 2024, following a fall of 1.1% in September 2024.

Growth of 0.8% in transportation and storage gave the next largest positive contribution at the subsector level in October 2024. This was driven by warehousing and support activities for transportation, which grew by 2.5%.

There was also growth of 0.2% in professional, scientific and technical activities in October 2024, driven by increased output of 1.6% in the legal activities industry, and growth of 0.2% in human health and social work activities.

The largest negative contribution came from administrative and support service activities which fell by 0.8% in October 2024. October's decrease was because of falls in three out of its six industries. The largest contribution came from a 2.3% fall in employment activities. There were also falls of 1.2% in office administrative, office support and other business support activities, and 1.1% in rental and leasing activities.

Other subsectors that contributed negatively to the services sector in October 2024 include:

- a fall of 0.3% in wholesale and retail trade; repair of motor vehicles and motorcycles
- a fall of 1.2% in accommodation and food service activities
- a fall of 2.0% in arts, entertainment and recreation
- a fall of 0.4% in education

An overview of data sources used in our estimates of service output can be found in our [GDP\(o\) data sources catalogue](#). Our Monthly Business Survey (MBS) is used for 43.6% of the services sector by industry weight. The turnover response rate for the MBS element of the services sector was 86.0% in October 2024. We would expect this to increase over time as more responses are received. Any new data will be included in future monthly GDP releases. For context, the average turnover response rate for the service sector in 2022 and 2023 now stand at 97.0% and 97.5%, respectively.

## Consumer-facing services

Output in consumer-facing services decreased by 0.6% in October 2024, following growth of 0.4% in September 2024. Food and beverage service activities was the largest contributor to the decrease at the industry level, with output falling by 2.0%. This is followed by retail trade, except of motor vehicles and motorcycles where output decreased by 0.7%. There was a rise of 1.1% in accommodation in October 2024, which was the largest positive contributor to consumer-facing services in the month. This follows a fall of 1.7% in September 2024. More information on consumer-facing services data is available in our [Consumer-facing services October 2024 dataset](#).

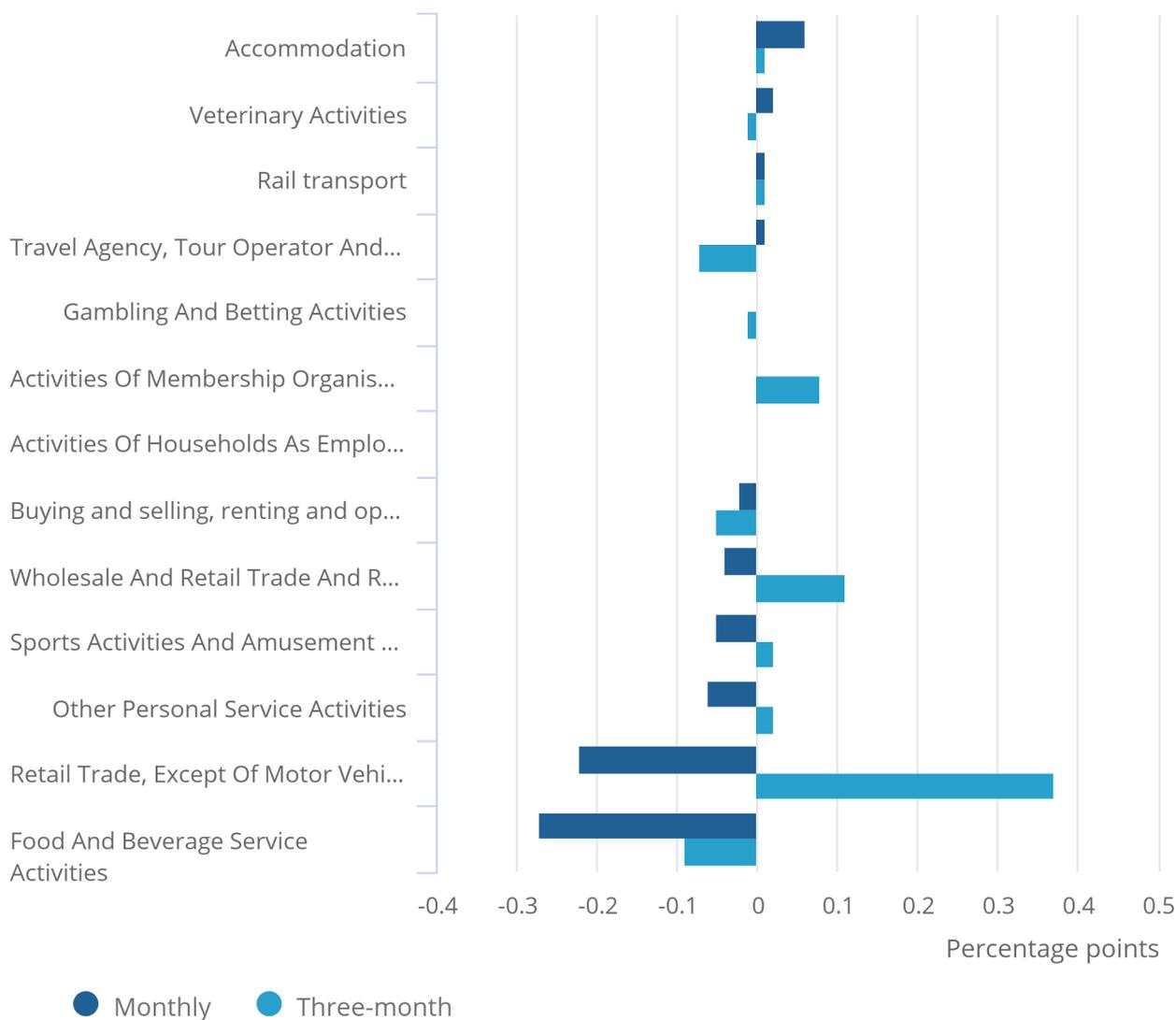
Consumer-facing services output rose by 0.4% in the three months to October 2024, compared with the three months to July 2024. The largest positive contribution in this period came from a growth of 1.2% in the retail trade, except of motor vehicles and motorcycles industry. See our [Retail Sales, Great Britain: October 2024 bulletin](#) for more information on this industry. This was partially offset by decreases of 0.7% in food and beverage service activities and 2.4% in the travel agency, tour operator and other reservation service activities and related activities.

**Figure 4: Food and beverage service activities was the largest contributor to the fall in consumer facing services output in October 2024.**

Monthly and three-month consumer-facing services industry contributions to consumer-facing services output, October 2024, UK

Figure 4: Food and beverage service activities was the largest contributor to the fall in consumer facing services output in October 2024.

Monthly and three-month consumer-facing services industry contributions to consumer-facing services output, October 2024, UK



Source: GDP monthly estimate from the Office for National Statistics

More detailed breakdowns on services are available in our [Index of Services, UK: October 2024 bulletin](#).

## 4 . The production sector

On the month, production output is estimated to have fallen by 0.6% in October 2024, following a fall of 0.5% in September 2024. This was caused by a 0.6% decrease in manufacturing and a fall of 3.1% in mining and quarrying. These falls were partially offset by growth of 1.4% in electricity, gas, steam and air conditioning supply and a 0.5% growth in water supply; sewerage, waste management and remediation activities in October 2024.

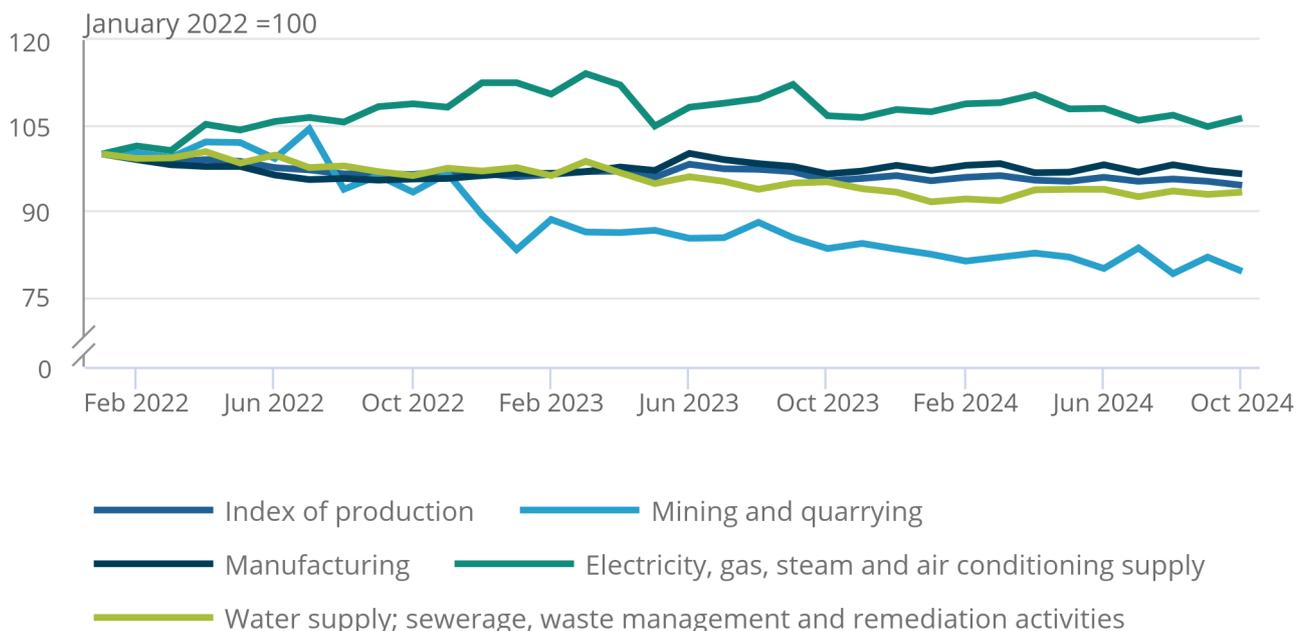
Production output is estimated to have fallen by 0.3% in the three months to October 2024, when compared with the three months to July 2024. Three of the four production sectors saw falls over this period. The largest contribution to the fall was a 2.0% decrease in mining and quarrying. Electricity, gas, steam, and air conditioning supply decreased by 1.2%. Water supply, sewerage, waste management and remediation activities decreased by 0.2%. Manufacturing experienced no growth in the three months to October 2024.

### Figure 5: Production output fell 0.6% in October 2024, driven by falls in manufacturing and mining and quarrying

Monthly index, January 2022 to October 2024, UK

#### Figure 5: Production output fell 0.6% in October 2024, driven by falls in manufacturing and mining and quarrying

Monthly index, January 2022 to October 2024, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

1. Indexes are rounded to one decimal place.
2. Weights of these subsectors are available in the [GDP\(O\) data sources catalogue](#).

Electricity, gas steam and air conditioning supply grew by 1.4% in October 2024, following a fall of 1.9% in September 2024. The growth in October 2024 was driven by an increase of 10.4% in the manufacture of gas; distribution of gaseous fuels through mains; steam and air conditioning supply. This follows a fall of 10.1% in September 2024. This growth was partially offset by a decrease of 0.6% in electric power generation, transmission and distribution.

Water supply; sewerage, waste management and remediation activities output grew by 0.5% in October 2024, following a fall of 0.7% in September 2024. Three of the four industries within the subsector grew in October 2024. There were increases of 1.9% in sewerage, 0.2% in waste collection, treatment and disposal activities, and 0.4% in remediation activities and other waste management services. There was a fall of 0.5% in water collection, treatment and supply.

Mining and quarrying output fell by 3.1% in October 2024, following a growth of 3.7% in September 2024. The decrease in October 2024 can be attributed to a 3.7% fall in extraction of crude petroleum and natural gas.

Manufacturing output fell by 0.6% in October. It was the largest contributor to the reduction in production output in the month, following a fall of 1.0% in September 2024. Manufacturing output decreased in 7 of the 13 subsectors in October 2024. The largest negative contributions in October 2024 came from:

- a fall of 2.6% in the manufacture of basic pharmaceutical products and pharmaceutical preparations
- a fall of 2.8% in the manufacture of machinery and equipment not elsewhere classified (n.e.c.)
- a fall of 3.7% in the manufacture of chemicals and chemical products

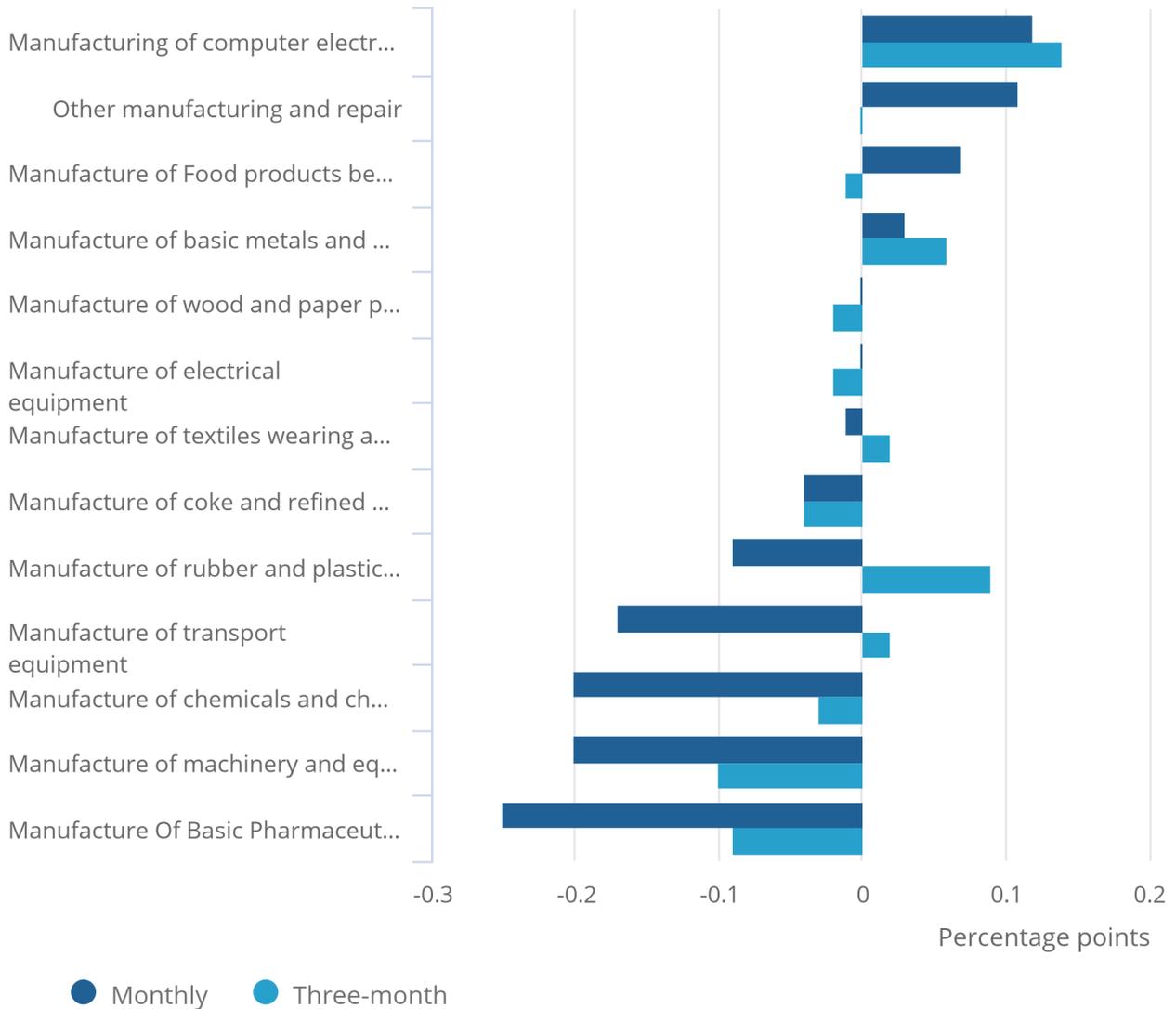
The largest positive contribution in October 2024 came from an increase of 1.8% in the manufacturing of computer, electronic & optical products.

**Figure 6: Manufacturing output decreased in 7 of the 13 subsectors in October 2024**

Monthly and three-month manufacturing subsector contributions to manufacturing output, October 2024, UK

**Figure 6: Manufacturing output decreased in 7 of the 13 subsectors in October 2024**

Monthly and three-month manufacturing subsector contributions to manufacturing output, October 2024, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

1. Component contributions may not sum to total manufacturing growth because of rounding.

Our Monthly Business Survey (MBS) is used for 72.9% of the production sector by industry weight. The turnover response rate for the MBS element of the production sector was 83.6% in October 2024. We would expect this to increase over time as more responses from businesses are received. Any new data will be included in future monthly gross domestic product (GDP) releases, in line with our National Accounts revision policy. For context, the average turnover response rate for the production sector in 2022 and 2023 now stand at 96.9% and 97.7%, respectively. A full set of data sources used in monthly GDP can be found in our [GDP\(o\) data sources catalogue](#).

More detailed breakdowns on production are available in our [Index of Production, UK: October 2024 bulletin](#).

## 5 . The construction sector

Monthly construction output is estimated to have fallen by 0.4% in October 2024, following an increase of 0.1% in September 2024. The fall in monthly output in October 2024 came solely from repair and maintenance, which fell by 1.3%. New work grew by 0.2%.

Four out of the nine sectors saw decreases in October 2024. At the sector level, the main contributor to the monthly decrease was private housing repair and maintenance, which fell by 3.8%.

Construction output is estimated to have grown by 0.4% in the three months to October 2024, compared with the three months to July 2024. New work increased by 1.7% over the period. Repair and maintenance fell by 1.2%. Within new work, the largest contributor to the increase came from infrastructure new work, which grew by 3.0%. The largest negative contributor in repair and maintenance came from private housing repair and maintenance, which fell by 4.0%.

### Figure 7: Construction output decreased by 0.4% in October 2024, but grew by 0.4% in the three months to October 2024

Monthly all-work index, chained volume measure, seasonally adjusted, January 2010 to October 2024, Great Britain

#### Figure 7: Construction output decreased by 0.4% in October 2024, but grew by 0.4% in the three months to October 2024

Monthly all-work index, chained volume measure, seasonally adjusted, January 2010 to October 2024, Great Britain



Source: Output and Employment from the Office for National Statistics

Construction data are sourced from our Monthly Business Survey. The survey turnover response rate for construction was 66.3% for October 2024. We would expect this to increase over time as more responses are received. Any new data will be included in future monthly gross domestic product (GDP) releases. For context, the average turnover response rates in 2022 and 2023 now stand at 94.8% and 95.2%, respectively.

Further detail on construction output growth rates can be found in our [Construction output in Great Britain: October 2024 bulletin](#).

## 6 . Cross-industry themes

There were some common themes that were anecdotally reported, as part of our monthly business surveys, to have played a part in performance across different industries in October 2024. However, it is difficult to quantify the exact impact.

A range of industries across the production and services sectors reported mixed comments around the Autumn Budget 2024 announcement that took place on 30 October 2024. Those who were negatively affected stated that turnover was affected, as customers waited for the outcome of the Autumn Budget 2024. These comments came from a range of industries, but were mainly from manufacturers, wholesalers, retailers, computers programmers, professional services, and employment agencies.

There were some positive comments that cited the Autumn Budget 2024 had brought forward activity in anticipation of the various announcements. These comments were seen in wholesale, real estate, legal services, and accountants.

## 7 . Monthly GDP data

### [Monthly gross domestic product by gross value added](#)

Dataset | Released 13 December 2024

Gross value added (GVA) tables showing the monthly and annual growths and indices as published in our monthly gross domestic product (GDP) statistical bulletin.

### [Contributions to monthly GDP](#)

Dataset | Released 13 December 2024

Contributions to growth within monthly gross domestic product (GDP), UK.

### [Monthly gross domestic product: time series](#)

Dataset MGDGP | Released 13 December 2024

Monthly estimate of gross domestic product (GDP) containing constant price gross value added (GVA) data for the UK.

### [Monthly GDP and main sectors to four decimal places](#)

Dataset | Released 13 December 2024

Monthly index values for monthly gross domestic product (GDP) and the main sectors in the UK to four decimal places.

### [Revisions triangles for monthly GDP](#)

Dataset | Released 13 December 2024

Comparison of gross domestic product (GDP) first estimates against estimates published later.

### [Consumer-facing services dataset](#)

Dataset | Released 13 December 2024

Monthly index values for consumer-facing services, broken down by industry, to one decimal place.

### [Monthly GDP low level industry data](#)

Dataset | Released 13 December 2024

Monthly chained volume measures of gross value added (GVA) by industry.

## 8 . Glossary

## 9 . Data sources and quality

The level of accuracy of growth rates in these statistics is one decimal place. Growth rates can be calculated to more than one decimal place using our Monthly GDP and main sectors data. However, where a series is estimated to have shown no growth over a period, looking at further decimal places to gauge a direction is not recommended, because of increasing levels of uncertainty.

Further information on measuring the data across our main data sources is available in:

- our [Index of Services, UK: October 2024 bulletin](#)
- our [Index of Production, UK: October 2024 bulletin](#)
- our [Construction output in Great Britain: October 2024 bulletin](#)

The main data source for these statistics is our Monthly Business Survey (MBS). Response rates for each can be found below in:

- our [Index of Services response rates dataset](#)
- our [Index of Production response rates dataset](#)
- our [Construction response rates dataset](#)

Our [GDP\(o\) data sources catalogue](#) provides a full breakdown of the data used in this bulletin.

In the UK, we produce estimates of monthly and quarterly GDP. Monthly estimates of GDP are based on only the output measure of GDP. Quarterly estimates of GDP reflect the average of the three approaches - output, income, and expenditure.

Estimates for the construction industry in monthly GDP will differ to those published in our construction output release because they account for both the outputs produced and inputs consumed by the industry. There are also some coverage differences, because the Annual Business Survey is used in their compilation.

### Consumer-facing services industry classification

The industry breakdown used for consumer-facing services is based on the [UK Standard Industrial Classification \(SIC\)](#).

The full SIC names of industries included in consumer-facing services are:

- Wholesale and retail trade and repair of motor vehicles and motorcycles
- Retail trade, except of motor vehicles and motorcycles
- Rail transport
- Accommodation
- Food and beverage service activities
- Buying and selling, renting and operating of own or leased real estate, excluding imputed rental
- Veterinary activities
- Travel agency, tour operator and other reservation service and related activities
- Gambling and betting services
- Sports activities and amusement and recreation activities
- Activities of membership organisations
- Other personal service activities
- Activities of households as employers of domestic personnel

## **Strengths and limitations**

These accredited official statistics were independently reviewed by the Office for Statistics Regulation in March 2015. They comply with the standards of trustworthiness, quality and value in the Code of Practice for Statistics and should be labelled "accredited official statistics".

Quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in our [Gross domestic product \(GDP\) QMI](#).

Monthly growth rates can be volatile. This indicator should therefore be used with caution and alongside other measures, such as the three-month growth rate, when looking for an indicator of the medium-term trend of the economy. However, it is useful in highlighting one-off changes that can be masked by three-month growth rates.

## 10 . Related links

### [Index of Services, UK: October 2024](#)

Bulletin | Released 13 December 2024

Monthly movements in output for the services industries.

### [Index of Production, UK: October 2024](#)

Bulletin | Released 13 December 2024

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

### [Construction output in Great Britain: October 2024](#)

Bulletin | Released 13 December 2024

Short-term measures of output by the construction industry in October 2024.

### [GDP first quarterly estimate, UK: July to September 2024](#)

Bulletin | Released 15 November 2024

First quarterly estimate of gross domestic product (GDP). Contains current and constant price data on the value of goods and services to indicate the economic performance of the UK.

### [GDP revisions in Blue Book: 2024](#)

Article | Released 31 October 2024

GDP revisions in annual and quarterly rounds, focusing on revisions in Blue Book 2024.

### [Blue Book 2024: advanced aggregate estimates](#)

Article | Released 07 August 2024

Impact of methodological and data improvements on current price and chained volume measure of annual and quarterly gross domestic product (GDP), 1997 to 2022. Includes annual impacts on the services, production and construction sectors.

### [Why GDP figures are revised](#)

Article | Released 12 February 2024

Learn more about how gross domestic product (GDP) figures are revised over time between the monthly, quarterly and annual estimates.

### [Measuring monthly and quarterly UK gross domestic product during the coronavirus \(COVID-19\) pandemic](#)

Article | Released 11 November 2021

How we produce monthly and quarterly estimates of UK gross domestic product and why this affects estimating where the economy is relative to its pre-coronavirus (COVID-19) pandemic level.

## 11 . Cite this statistical bulletin

Office for National Statistics (ONS), released 13 December 2024, ONS website, statistical bulletin, [GDP monthly estimate, UK: October 2024](#)

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>6</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
<b>2022 weights</b>	1000	7	131	18	90	11	12	61	800	101	36	29	62	88	129	83	50	50	60	81	14	16	1
	YBFR	L2KL	L2KQ	L2KR	L2KX	L2MW	L2N2	L2N8	L2NC	L2NE	L2NI	L2NQ	L2NT	L2O6	L2OC	L2OI	L2OX	L2P8	L2PA	L2PC	L2PJ	L2PP	L2PT
2019	97.8	98.1	104.6	124.0	101.8	132.7	93.8	95.6	97.2	104.7	102.0	102.8	84.2	99.8	97.9	88.8	98.8	95.0	93.6	108.3	106.0	101.3	179.5
2020	88.2	94.9	107.5	125.1	104.0	144.8	95.1	83.3	85.8	88.0	69.4	63.7	88.8	98.0	97.5	84.4	83.6	90.9	77.5	76.9	74.7	83.4	129.7
2021	95.8	95.5	106.8	103.5	108.0	108.6	100.4	93.2	94.4	97.9	76.3	81.5	95.9	101.7	99.1	92.3	89.7	94.6	91.0	96.2	87.5	92.1	123.4
2022	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2023	100.3	100.2	98.8	87.2	100.7	103.7	97.1	102.5	100.4	99.2	98.8	95.4	97.9	99.5	100.2	100.2	106.8	101.3	103.0	100.5	103.2	102.9	83.8
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2022 Oct	100.5	100.7	98.6	95.1	98.7	103.0	97.8	102.0	100.7	101.1	105.5	97.4	98.1	97.6	100.5	102.9	101.3	101.7	101.4	100.1	104.5	100.4	93.6
Nov	100.5	100.2	99.2	98.5	98.8	102.5	99.2	102.4	100.5	99.5	102.4	98.6	98.9	97.8	100.3	102.3	103.7	101.3	101.9	100.6	101.1	101.2	94.4
Dec	100.1	99.8	98.8	91.1	99.3	106.6	98.6	97.1	99.9	99.9	98.8	97.1	98.5	99.1	100.2	102.6	103.4	100.9	100.2	100.6	96.5	100.4	89.1
2023 Jan	100.3	99.8	98.2	84.9	99.6	106.6	99.3	100.5	100.6	100.2	100.4	97.2	99.4	100.5	100.3	101.0	105.3	100.9	102.5	99.4	100.2	102.7	85.7
Feb	100.7	100.0	98.6	90.2	99.6	104.7	97.8	102.7	100.9	99.7	100.6	97.6	99.3	101.4	100.3	101.3	107.0	100.2	101.9	100.0	102.7	104.8	83.0
Mar	100.4	100.0	99.1	88.1	100.0	108.1	100.3	102.4	100.4	98.2	99.3	95.0	98.0	101.5	100.4	100.7	106.2	100.4	102.9	99.8	103.7	103.3	84.2
Apr	100.5	100.0	99.2	87.9	100.8	106.2	98.3	102.3	100.6	99.5	99.2	97.5	98.7	101.2	100.3	100.3	106.6	100.5	102.2	99.5	103.7	102.9	83.5
May	100.1	100.0	98.1	88.4	100.1	99.3	96.4	101.3	100.3	98.9	98.2	94.9	99.1	99.9	100.3	100.3	105.9	100.7	102.2	100.5	105.1	100.8	85.5
Jun	100.8	100.1	100.5	86.9	103.3	102.5	97.6	104.1	100.6	99.7	99.0	95.9	99.4	98.9	100.2	99.6	108.2	101.1	103.0	101.0	102.2	103.1	85.7
Jul	100.3	100.2	99.6	87.0	102.1	103.1	96.8	103.5	100.2	99.4	97.3	95.1	99.4	99.2	100.0	100.5	107.0	101.3	101.6	100.1	107.2	104.7	86.2
Aug	100.3	100.4	99.5	89.8	101.4	103.9	95.3	102.3	100.3	99.7	97.7	93.6	97.2	98.5	100.2	100.4	106.9	101.5	104.8	100.7	101.0	102.3	86.5
Sep	100.4	100.5	99.1	87.0	100.9	106.3	96.5	103.3	100.3	99.2	97.7	94.6	103.3	98.2	99.9	99.7	107.0	101.8	105.1	102.1	101.4	103.3	84.8
Oct	99.9	100.5	97.4	85.1	99.5	101.1	96.7	103.2	100.1	99.5	98.4	94.0	95.5	98.0	100.2	98.9	107.2	102.2	104.0	101.4	101.5	101.8	82.0
Nov	100.1	100.7	97.8	86.0	100.1	100.8	95.5	102.7	100.3	99.8	98.8	94.3	96.5	98.1	100.3	99.4	106.4	102.6	103.3	101.5	103.5	103.0	79.8
Dec	100.1	100.6	98.4	85.0	101.1	102.1	94.8	102.0	100.2	97.2	98.7	95.5	97.1	98.5	100.4	100.9	108.2	102.9	102.1	100.1	106.2	102.5	79.4
2024 Jan	100.4	100.3	97.5	84.1	100.2	101.7	93.1	102.9	100.7	99.4	99.8	94.9	96.5	99.0	100.5	100.5	108.6	102.6	103.4	101.5	105.8	103.5	79.6
Feb	100.6	100.1	98.1	82.9	101.1	103.0	93.7	101.4	101.0	99.0	102.8	94.5	97.5	98.8	100.6	100.8	108.2	102.5	104.4	102.1	104.4	103.4	80.0
Mar	101.1	100.1	98.4	83.6	101.4	103.3	93.3	101.5	101.5	99.4	103.7	95.8	97.5	98.8	100.8	101.7	110.2	102.4	104.4	103.8	102.4	103.3	80.1
Apr	101.0	100.2	97.6	84.3	99.7	104.6	95.3	100.5	101.6	98.3	103.4	94.6	101.0	98.6	101.0	102.1	109.7	102.8	105.0	102.7	103.3	106.6	79.9
May	101.3	100.6	97.4	83.5	99.8	102.2	95.4	102.2	101.8	99.9	104.7	96.8	99.2	98.3	100.8	103.0	109.7	103.2	104.1	103.3	103.9	103.6	79.5
Jun	101.3	101.0	98.1	81.5	101.2	102.3	95.4	102.5	101.7	99.2	104.5	96.7	99.6	98.3	101.1	103.6	108.7	103.7	104.4	101.9	103.7	102.7	79.3
Jul	101.2	101.4	97.4	85.1	99.9	100.3	94.0	102.1	101.8	99.8	104.6	97.2	100.2	98.1	101.3	102.3	109.4	103.6	104.6	102.6	102.4	101.1	79.7
Aug	101.4	101.8	97.8	80.6	101.2	101.2	95.1	102.8	101.9	99.5	103.5	96.6	100.2	98.1	101.2	104.1	108.5	103.6	105.0	102.6	102.1	103.9	79.8
Sep	101.3	102.0	97.3	83.6	100.2	99.3	94.4	102.9	101.9	99.8	103.3	94.7	98.2	98.0	101.2	104.5	108.8	103.6	105.4	103.0	101.6	103.1	79.7
Oct	101.2	102.1	96.7	81.0	99.6	100.7	94.9	102.4	101.8	99.6	104.1	95.9	99.1	98.1	101.3	104.8	107.9	103.8	105.0	103.2	99.6	102.7	79.8
<b>Percentage change, latest year on previous year</b>	<b>GDPQ</b>	<b>L3BB</b>	<b>L3BG</b>	<b>L3BH</b>	<b>L3BN</b>	<b>L3DM</b>	<b>L3DQ</b>	<b>L3DW</b>	<b>L3E2</b>	<b>L3E4</b>	<b>L3E8</b>	<b>L3EG</b>	<b>L3EJ</b>	<b>L3EU</b>	<b>L3F2</b>	<b>L3F8</b>	<b>L3FN</b>	<b>L3FW</b>	<b>L3FY</b>	<b>L3G2</b>	<b>L3G9</b>	<b>L3GF</b>	<b>L3GJ</b>
2019	1.8	16.6	1.8	2.0	0.4	13.0	0.2	0.7	1.7	-0.7	2.8	1.6	9.1	-2.7	1.7	2.3	1.6	3.9	5.6	-1.5	3.6	-0.5	6.4
2020	-9.8	-3.3	2.8	0.8	2.2	9.2	1.4	-12.8	-11.8	-16.0	-32.0	-38.0	5.4	-1.8	-0.5	-4.9	-15.4	-4.3	-17.1	-29.0	-29.5	-17.7	-27.7
2021	8.6	0.7	-0.7	-17.3	3.8	-25.0	5.6	11.9	10.0	11.3	10.0	27.9	8.1	3.7	1.7	9.3	7.3	4.0	17.4	25.1	17.1	10.5	-4.9
2022	4.4	4.7	-6.4	-3.3	-7.4	-7.9	-0.4	7.3	5.9	2.1	31.0	22.6	4.2	-1.6	0.9	8.4	11.5	5.7	9.8	3.9	14.3	8.5	-19.0
2023	0.3	0.2	-1.2	-12.8	0.7	3.7	-2.9	2.5	0.4	-0.8	-1.2	-4.6	-2.1	-0.5	0.2	0.2	6.8	1.3	3.0	0.5	3.2	2.9	-16.2
<b>Percentage change, latest 3 months on previous 3 months</b>	<b>ED3H</b>	<b>ED3I</b>	<b>ED3J</b>	<b>ED3K</b>	<b>ED3L</b>	<b>ED3M</b>	<b>ED3N</b>	<b>ED3O</b>	<b>ED3P</b>	<b>ED3Q</b>	<b>ED3R</b>	<b>ED3S</b>	<b>ED3T</b>	<b>ED3U</b>	<b>ED3V</b>	<b>ED3W</b>	<b>ED3X</b>	<b>ED3Y</b>	<b>ED3Z</b>	<b>ED42</b>	<b>ED43</b>	<b>ED44</b>	<b>ED9R</b>
2022 Oct	0.1	0.1	-1.4	-7.3	-1.0	2.0	-1.6	1.1	0.2	0.1	2.9	-4.3	-1.3	-2.1	0.3	1.8	0.8	1.6	0.4	1.1	0.2	0.6	-10.1
Nov	0.3	0.0	-0.5	-3.8	-0.3	2.4	-1.6	1.6	0.3	0.0	2.2	-2.4	-1.4	-2.5	0.2	1.5	1.8	0.9	0.5	2.0	0.6	1.2	-4.9
Dec	0.4	-0.1	-0.1	-5.2	0.4	2.9	-0.6	2.4	0.3	1.3	-0.8	-0.6	-0.4	-1.5	0.0	1.5	2.7	0.0	0.1	0.5	0.7	0.1	-0.4
2023 Jan	0.2	-0.5	0.1	-5.0	0.6	3.3	0.4	1.4	0.1	0.4	-2.9	0.3	0.5	0.6	-0.2	-0.1	3.5	-0.5	0.5	-0.4	-1.3	0.9	-2.2
Feb	0.2	-0.5	-0.3	-8.8	0.9	3.2	0.1	0.9	0.2	0.5	-3.7	-0.4	1.0	2.5	-0.2	-0.4	3.6	-0.9	0.1	-1.1	-1.3	1.6	-7.5
Mar	0.1	-0.3	-0.3	-7.6	0.9	2.3	0.6	-1.0	0.3	-0.8	-2.1	-1.2	0.4	3.0	0.0	-1.5	3.2	-0.8	1.3	0.2	1.4	2.9	-8.7
Apr	0.3	0.0	0.3	-3.0	0.9	1.1	-0.2	0.1	0.3	-0.7	-0.8	-1.0	-0.3	2.3	0.1	-1.2	2.4	-0.7	0.8	0.5	4.1	2.2	-6.9
May	0.0	0.1																					

Industry sections (SIC2007)

Section	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>6</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
<b>2022 weights</b>	<b>1000</b>	<b>7</b>	<b>131</b>	<b>18</b>	<b>90</b>	<b>11</b>	<b>12</b>	<b>61</b>	<b>800</b>	<b>101</b>	<b>36</b>	<b>29</b>	<b>62</b>	<b>88</b>	<b>129</b>	<b>83</b>	<b>50</b>	<b>50</b>	<b>60</b>	<b>81</b>	<b>14</b>	<b>16</b>	<b>1</b>

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

	ED9T	ED9U	ED9V	ED9W	EDGQ	EDGR	EDGS	EDGT	EDGU	EDGV	EDGW	EDGX	EDGY	EDGZ	EDHA	EDHB	EDHC	EDHD	EDHE	EDHF	EDHG	EDHH	EDHI
2022 Oct	1.7	7.2	-5.6	-11.5	-7.1	9.3	-1.7	9.0	2.3	-2.2	25.0	-7.8	0.4	-2.5	1.2	8.6	8.6	6.3	5.5	-3.3	4.9	3.1	-17.3
2022 Nov	1.3	7.8	-4.9	-7.0	-6.7	11.5	-2.2	8.7	1.7	-2.4	21.8	-4.9	-0.7	-3.9	1.1	8.1	7.1	6.1	6.1	-4.1	3.7	-0.3	-19.4
2022 Dec	1.3	7.1	-4.4	-6.5	-5.9	12.9	-3.0	8.9	1.5	-1.3	17.3	1.2	-1.3	-3.9	1.1	8.0	6.5	5.4	5.5	-5.2	2.4	-1.1	-23.0
2023 Jan	1.0	5.3	-4.4	-8.8	-5.3	12.2	-2.6	6.9	1.4	-1.6	12.1	3.6	-2.0	-2.8	1.0	6.1	7.6	4.5	4.8	-3.9	0.3	0.5	-25.3
2023 Feb	0.9	2.9	-3.8	-12.1	-3.9	12.0	-2.7	6.2	1.2	-1.3	7.9	1.2	-3.2	-1.3	1.0	5.2	8.4	3.3	4.0	-3.3	0.6	3.0	-26.6
2023 Mar	0.7	1.0	-2.9	-13.9	-2.4	11.6	-2.0	4.7	1.0	-1.5	4.7	-4.5	-3.4	-0.3	1.0	4.2	8.7	2.4	4.6	-2.5	3.3	3.8	-23.4
2023 Apr	0.6	-0.1	-2.2	-13.5	-1.3	9.6	-2.4	4.6	0.7	-1.3	1.8	-7.3	-2.9	0.2	0.8	3.6	8.2	1.8	4.4	-2.2	3.2	4.9	-21.4
2023 May	0.2	-0.5	-2.2	-14.6	-0.7	6.8	-2.7	2.7	0.4	-1.3	0.1	-7.5	-2.2	-0.1	0.5	1.8	6.7	1.7	3.7	-1.5	4.3	3.3	-18.7
2023 Jun	0.5	-0.5	-1.4	-14.9	1.0	3.2	-3.7	3.3	0.6	-0.6	-0.4	-6.6	-1.2	-0.7	0.2	0.6	7.4	1.5	2.6	1.3	3.3	3.4	-18.9
2023 Jul	0.4	-0.3	-0.7	-15.9	2.2	1.8	-3.3	3.1	0.3	-0.1	-2.4	-6.4	-1.2	-1.6	0.0	-0.1	7.3	1.1	1.6	1.9	4.4	2.9	-16.0
2023 Aug	0.5	-0.2	0.6	-13.1	3.4	2.8	-3.5	3.4	0.3	0.2	-3.5	-5.2	-1.5	-1.8	-0.1	-0.4	7.6	0.6	2.2	2.4	2.9	3.6	-11.9
2023 Sep	0.4	0.0	0.5	-12.2	3.0	3.3	-2.9	2.5	0.2	0.5	-5.3	-3.9	-1.8	-1.2	-0.3	-0.8	6.9	0.3	2.8	1.9	3.2	2.9	-7.5
2023 Oct	0.1	0.0	0.0	-9.4	2.1	1.8	-2.5	1.9	0.0	0.0	-5.4	-3.4	-1.9	-0.4	-0.3	-2.3	6.4	0.3	3.5	1.6	0.7	1.9	-8.1
2023 Nov	-0.1	0.1	-0.7	-11.6	1.6	0.0	-2.3	1.5	0.0	0.0	-5.3	-3.4	-1.5	0.2	-0.3	-2.7	5.2	0.7	2.7	1.5	1.0	1.7	-11.6
2023 Dec	-0.3	0.3	-1.0	-10.1	1.3	-2.6	-2.9	-0.3	-0.2	-1.4	-3.5	-3.2	-2.1	0.1	0.0	-2.8	4.4	1.2	2.0	1.4	3.0	1.8	-13.0
2024 Jan	-0.1	0.6	-0.8	-7.1	1.3	-3.5	-4.6	0.2	0.0	-1.1	-1.4	-2.8	-2.3	-0.6	0.2	-1.7	3.5	1.6	1.4	1.8	5.9	1.5	-11.4
2024 Feb	0.0	0.5	-0.5	-5.4	1.3	-3.5	-4.8	-0.4	0.1	-1.4	0.5	-2.4	-2.1	-1.6	0.3	-0.9	3.0	2.0	1.7	2.1	5.7	0.5	-7.3
2024 Mar	0.3	0.3	-0.6	-4.8	1.2	-3.6	-5.8	0.1	0.4	-0.1	2.0	-1.6	-1.8	-2.2	0.3	0.0	2.7	2.0	1.6	2.7	2.0	-0.2	-5.3
2024 Apr	0.4	0.2	-0.9	-5.8	0.6	-2.5	-4.8	-1.3	0.7	-0.3	3.6	-1.8	0.0	-2.6	0.5	0.7	2.6	2.2	2.2	3.1	0.0	0.7	-4.3
2024 May	0.8	0.3	-1.0	-4.9	0.0	-1.1	-3.8	-0.6	1.2	0.3	5.1	0.0	0.6	-2.3	0.6	1.8	3.4	2.2	2.0	3.3	-0.9	2.1	-5.4
2024 Jun	0.7	0.6	-1.6	-5.3	-1.1	0.4	-2.2	-0.8	1.2	-0.2	5.4	0.0	0.9	-1.6	0.7	2.8	2.3	2.4	2.0	2.3	0.0	2.0	-6.3
2024 Jul	0.9	0.9	-1.8	-4.6	-1.5	0.0	-2.1	-0.7	1.4	0.3	6.5	1.7	1.1	-0.9	0.9	2.8	2.1	2.4	2.0	2.0	-1.5	-0.4	-7.4
2024 Aug	0.8	1.2	-2.1	-6.2	-1.5	-1.8	-1.8	-0.8	1.4	-0.1	6.3	2.1	2.1	-0.5	1.1	3.1	1.4	2.3	1.5	1.8	-0.7	-0.8	-7.6
2024 Sep	1.0	1.3	-1.9	-5.5	-1.1	-4.0	-1.8	-0.4	1.6	0.3	6.4	2.6	2.5	-0.3	1.2	3.4	1.8	2.0	1.1	1.7	-1.2	-0.8	-7.1
2024 Oct	1.1	1.5	-1.4	-6.4	-0.3	-3.2	-1.5	-0.2	1.6	0.2	5.9	2.5	2.7	-0.2	1.1	4.8	1.3	1.8	0.5	1.5	-0.2	0.7	-5.5

Percentage change, latest month on previous month

	ECYX	ECYY	ECYZ	ECZ2	ECZA	ECZC	ECZD	ECZE	ECZG	ECZK	ECZN	ECZT	ECZU	ED2G	ED2H	ED2I	ED2J	ED2K	ED2L	ED2M	ED2N	ED2O	ED2P
2022 Oct	0.9	0.4	-0.1	-3.1	0.3	0.4	-0.7	1.9	1.0	3.6	2.0	0.4	0.9	-0.6	0.2	1.7	1.5	0.1	0.4	0.2	6.9	-1.0	3.1
2022 Nov	0.0	-0.5	0.6	3.6	0.1	-0.5	1.4	0.3	-0.2	-1.6	-3.0	1.3	0.8	0.2	-0.3	-0.6	2.3	-0.4	0.4	0.5	-3.2	0.7	0.9
2022 Dec	-0.4	-0.4	-0.4	-7.6	0.5	4.0	-0.5	1.8	-0.6	0.4	-3.5	-1.5	-0.4	1.3	-0.1	0.4	-0.2	-0.4	-1.6	-2.6	-4.6	-0.8	-5.7
2023 Jan	0.2	0.0	-0.6	-6.8	0.4	0.0	0.6	-3.6	0.7	0.2	1.6	0.1	0.9	1.5	0.1	-1.6	1.8	0.0	2.3	1.4	3.8	2.3	-3.8
2023 Feb	0.4	0.2	0.4	6.3	0.0	-1.7	-1.5	2.3	0.3	-0.4	0.3	0.4	0.3	0.9	0.0	0.3	1.6	-0.7	-0.6	0.7	2.5	2.1	-3.1
2023 Mar	-0.3	0.0	0.5	-2.4	0.4	3.2	2.6	-0.3	-0.5	-1.6	-1.3	-2.7	-1.3	0.1	0.2	-0.5	-0.7	0.2	1.0	-0.2	0.9	-1.4	1.4
2023 Apr	0.1	0.0	0.2	-0.1	0.8	-1.7	-2.0	-0.1	0.1	1.4	-0.1	2.7	0.7	-0.3	-0.2	-0.5	0.4	0.1	-0.7	-0.3	0.0	-0.4	-0.8
2023 May	-0.4	0.0	-1.1	0.5	-0.6	-6.5	-2.0	-1.0	-0.3	-0.7	-0.9	-2.7	0.4	-1.3	0.0	0.0	-0.6	0.2	0.0	0.9	1.4	-2.0	2.4
2023 Jun	0.7	0.1	2.4	-1.7	3.2	3.2	1.3	2.9	0.3	0.8	0.8	1.1	0.3	-1.0	-0.1	-0.7	2.1	0.4	0.8	0.5	-2.8	2.2	0.1
2023 Jul	-0.5	0.2	-0.8	0.2	-1.2	0.7	-0.9	-0.6	-0.4	-0.3	-1.7	-0.9	-2.2	-0.4	-0.2	0.9	-1.0	0.2	-1.4	-0.8	4.9	1.6	0.6
2023 Aug	0.0	0.1	-0.1	3.2	-0.7	0.7	-1.5	-1.2	0.2	0.3	0.4	-1.6	0.0	0.2	0.0	-0.1	0.1	0.1	3.1	0.5	-5.8	-2.3	0.4
2023 Sep	0.0	0.1	-0.4	-3.1	-0.5	2.3	1.2	1.0	0.0	-0.5	0.0	1.1	-0.2	-0.4	-0.4	-0.7	0.1	0.3	0.3	1.5	0.4	1.0	-2.0
2023 Oct	-0.4	0.1	-1.7	-2.2	-1.4	-4.9	0.2	-0.1	-0.3	0.3	0.7	-0.7	-1.6	-0.1	0.3	-0.9	0.2	0.4	-1.0	-0.7	0.1	-1.5	-3.3
2023 Nov	0.2	0.1	0.4	1.0	0.6	-0.3	-1.2	0.4	0.4	1.1	0.2	0.4	1.1	0.1	0.2	0.5	-0.8	0.4	-0.7	0.1	2.0	1.1	-2.7
2023 Dec	0.0	0.0	0.6	-1.2	1.0	1.3	-0.7	-0.7	-0.1	-2.6	-0.1	1.2	0.6	0.4	0.1	1.5	1.7	0.3	-1.2	-1.3	2.6	-0.5	-0.5
2024 Jan	0.4	-0.3	-0.9	-1.0	-0.8	-0.4	-1.9	1.0	0.6	2.3	1.2	-0.6	-0.7	0.5	0.1	-0.4	0.3	-0.2	1.3	1.4	-0.4	0.9	0.3
2024 Feb	0.2	-0.3	0.6	-1.4	0.9	1.3	0.6	-1.5	0.2	-0.5	3.0	-0.5	1.1	-0.2	0.1	0.3	-0.4	-0.2	1.0	0.5	-1.3	-0.1	0.5
2024 Mar	0.5	0.0	0.3	0.8	0.3	0.3	-0.4	0.1	0.5	0.4	0.9	1.4	-0.1	0.0	0.2	0.9	1.9	0.0	0.0	1.7	-1.9	-0.1	0.1
2024 Apr	-0.1	0.1	-0.8	0.9	-1.7	1.3	2.1	-1.0	0.1	-1.1	-0.3	-1.2	3.6	-0.3	0.2	0.4	-0.4	0.3	0.5	-1.0	0.9	3.2	-0.2
2024 May	0.2	0.3	-0.2	-0.9	0.1	-2.3	0.1	1.7	0.2	1.6	1.3	2.3	-1.7	-0.3	-0.2	0.9	0.0	0.5	-0.9	0.5	0.6	-2.8	-0.5
2024 Jun	0.0	0.4	0.7	-2.5	1.4	0.0	0.0	0.3	-0.1	-0.7	-0.1	-0.1	0.4	0.0	0.2	0.6	-0.9	0.4	0.3	-1.3	-0.2	-0.8	-0.3
2024 Jul	0.0	0.5	-0.7	4.5	-1.3	-1.9	-1.4	-0.4	0.1	0.6	0.0	0.5	0.6	-0.2	0.2	-1.3	0.6	-0.1	0.2	0.7	-1.3	-1.6	0.5
2024 Aug	0.2	0.3	0.5	-5.3	1.3	0.9	1.1	0.6	0.1	-0.3	-1.0	-0.7	0.0	0.0	-0.1	1.8	-0.8	-0.1	0.4	0.1	-0.3	2.8	0.2
2024 Sep	-0.1	0.2	-0.5	3.7	-1.0	-1.9	-0.7	0.1	0.0	0.3	-0.2	0.5	-2.0	-0.1	0.1	0.5	0.3	0.0	0.3	0.3	-0.5	-0.8	-0.2
2024 Oct	-0.1	0.1	-0.6	-3.1	-0.6	1.4	0.5	-0.4	0.0	-0.3	0.8	-1.2	0.9	0.1	0.0	0.2	-0.8	0.1	-0.4	0.2	-2.0	-0.3	0.1

1 The GVA output is designated as an Accredited Official 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.  
 6 The construction growth rates calculated from this release may have small differences to those in [Construction Output in Great Britain](#) releases, due to rounding differences. For the most accurate figure, please refer to the Construction Output release.

Sources: For further information on these data please telephone 01633 582428 or E-mail [gdp@ons.gov.uk](mailto:gdp@ons.gov.uk)



Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>6</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
<b>2022 weights</b>	<b>1000</b>	<b>7</b>	<b>131</b>	<b>18</b>	<b>90</b>	<b>11</b>	<b>12</b>	<b>61</b>	<b>800</b>	<b>101</b>	<b>36</b>	<b>29</b>	<b>62</b>	<b>88</b>	<b>129</b>	<b>83</b>	<b>50</b>	<b>50</b>	<b>60</b>	<b>81</b>	<b>14</b>	<b>16</b>	<b>1</b>
<b>Percentage change, latest month on same month a year ago</b>																							
	ED2R	ED2S	ED2T	ED2U	ED2V	ED2W	ED2X	ED2Y	ED2Z	ED32	ED33	ED34	ED35	ED36	ED37	ED38	ED39	ED3A	ED3B	ED3C	ED3D	ED3E	ED3F
2022 Oct	1.7	8.3	-4.2	-10.0	-5.3	14.5	-3.6	9.6	2.0	-1.4	24.1	-3.5	-1.5	-4.3	1.3	10.6	6.2	6.2	6.0	-4.8	8.0	-2.9	-18.6
Nov	1.2	7.8	-4.7	-1.8	-6.8	9.8	-2.5	8.3	1.5	-1.7	17.1	-0.7	-0.5	-4.5	1.0	7.3	7.0	5.6	6.6	-4.3	1.6	-1.7	-22.1
Dec	0.9	5.3	-4.4	-7.6	-5.7	14.5	-2.9	8.7	1.1	-0.7	11.1	8.6	-2.1	-2.8	0.8	6.3	6.3	4.5	3.9	-6.6	-2.4	1.2	-28.1
2023 Jan	0.9	2.8	-4.0	-16.8	-3.4	12.5	-2.4	3.7	1.5	-2.2	8.2	3.5	-3.4	-1.0	1.1	4.7	9.4	3.5	3.9	-0.6	1.5	2.0	-25.7
Feb	0.7	0.7	-2.9	-11.7	-2.4	9.1	-3.0	6.1	0.9	-0.8	4.7	-7.2	-4.1	-0.1	0.9	4.5	9.5	2.0	4.1	-2.4	2.5	5.8	-25.9
Mar	0.5	-0.3	-1.7	-13.1	-1.2	13.4	-0.6	4.2	0.5	-1.5	1.5	-9.1	-2.5	0.2	1.0	3.4	7.3	1.8	5.8	-4.4	6.0	3.6	-18.2
Apr	0.6	-0.7	-2.0	-15.6	-0.2	6.6	-3.7	3.5	0.8	-1.5	-0.6	-5.5	-2.2	0.4	0.4	2.9	7.8	1.6	3.4	0.2	1.1	5.5	-19.8
May	-0.4	-0.5	-2.8	-15.1	-0.8	0.6	-3.7	0.4	-0.1	-0.9	-0.4	-7.8	-1.8	-0.8	0.2	-0.8	5.1	1.5	2.0	-0.2	5.9	0.8	-18.1
Jun	1.3	-0.2	0.6	-14.1	3.9	2.3	-3.8	6.0	1.0	0.6	0.0	-6.3	0.6	-1.7	0.0	-0.3	9.4	1.3	2.4	3.9	2.9	3.9	-18.8
Jul	0.2	-0.2	0.2	-18.3	3.7	2.3	-2.5	2.9	0.0	0.0	-6.5	-4.9	-2.3	-2.2	-0.2	0.7	7.3	0.6	0.4	2.0	4.5	4.2	-10.8
Aug	0.2	0.0	0.8	-6.2	2.7	3.8	-4.2	1.5	0.0	0.0	-3.8	-4.3	-2.8	-1.4	-0.1	-1.7	6.1	0.1	3.9	1.5	1.5	2.7	-5.0
Sep	0.8	0.2	0.4	-11.3	2.6	3.6	-2.0	3.1	0.7	1.6	-5.5	-2.4	-0.2	-0.1	-0.5	-1.4	7.3	0.2	4.0	2.2	3.7	1.8	-6.6
Oct	-0.6	-0.2	-1.2	-10.5	0.9	-1.9	-1.1	1.1	-0.6	-1.6	-6.8	-3.5	-2.7	0.4	-0.4	-3.9	5.9	0.5	2.6	1.3	-2.9	1.4	-12.4
Nov	-0.4	0.4	-1.4	-12.7	1.4	-1.7	-3.7	0.3	-0.2	0.2	-3.5	-4.4	-2.4	0.3	0.1	-2.8	2.6	1.3	1.4	0.9	2.4	1.8	-15.6
Dec	0.0	0.8	-0.4	-6.7	1.8	-4.2	-3.8	-2.2	0.3	-2.7	-0.1	-1.7	-1.4	-0.5	0.2	-1.7	4.7	1.9	1.8	2.2	10.1	2.1	-10.9
2024 Jan	0.1	0.5	-0.7	-1.0	0.6	-4.5	-6.2	2.5	0.1	-0.7	-0.5	-2.3	-3.0	-1.5	0.2	-0.5	3.2	1.7	0.8	2.2	5.6	0.8	-7.2
Feb	-0.1	0.1	-0.5	-8.2	1.5	-1.6	-4.2	-1.3	0.1	-0.8	2.2	-3.2	-1.8	-2.6	0.3	-0.5	1.1	2.3	2.5	2.0	1.7	-1.4	-3.7
Mar	0.7	0.2	-0.7	-5.1	1.5	-4.5	-7.0	-0.9	1.1	1.2	4.4	0.9	-0.6	-2.6	0.4	0.9	3.8	2.0	1.5	4.0	-1.2	0.0	-4.9
Apr	0.5	0.3	-1.7	-4.2	-1.0	-1.5	-3.1	-1.8	1.0	-1.2	4.2	-2.9	2.3	-2.6	0.7	1.8	2.9	2.2	2.7	3.2	-0.4	3.6	-4.3
May	1.2	0.6	-0.7	-5.5	-0.3	2.9	-1.0	0.9	1.5	1.0	6.5	2.0	0.1	-1.7	0.6	2.7	3.6	2.5	1.8	2.8	-1.2	2.7	-7.0
Jun	0.5	0.9	-2.4	-6.2	-2.0	-0.2	-2.3	-1.6	1.1	-0.5	5.6	0.9	0.2	-0.6	0.9	4.0	0.5	2.5	1.3	0.9	1.4	-0.3	-7.5
Jul	0.9	1.2	-2.3	-2.2	-2.2	-2.7	-2.8	-1.4	1.6	0.4	7.4	2.2	3.0	-0.4	1.3	1.8	2.2	2.3	2.9	2.4	-4.5	-3.5	-7.5
Aug	1.1	1.4	-1.7	-10.2	-0.3	-2.6	-0.3	0.5	1.5	-0.2	6.0	3.2	3.1	-0.4	1.0	3.6	1.5	2.1	0.2	2.0	1.0	1.5	-7.7
Sep	1.0	1.5	-1.8	-4.0	-0.7	-6.5	-2.2	-0.4	1.5	0.7	5.7	2.5	1.2	-0.1	1.4	4.8	1.7	1.8	0.3	0.8	0.2	-0.3	-6.0
Oct	1.3	1.5	-0.7	-4.8	0.0	-0.4	-1.9	-0.7	1.8	0.1	5.8	2.0	3.8	0.1	1.1	5.9	0.6	1.5	0.9	1.7	-1.9	0.9	-2.7

1 The GVA output is designated as an Accredited Official Statistic.

2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".

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Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>4</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
<b>2022 weights</b>	<b>1000</b>	<b>7</b>	<b>131</b>	<b>18</b>	<b>90</b>	<b>11</b>	<b>12</b>	<b>61</b>	<b>800</b>	<b>101</b>	<b>36</b>	<b>29</b>	<b>62</b>	<b>88</b>	<b>129</b>	<b>83</b>	<b>50</b>	<b>50</b>	<b>60</b>	<b>81</b>	<b>14</b>	<b>16</b>	<b>1</b>
<b>Percentage change, latest 3 months on previous 3 months <sup>3,5</sup></b>																							
2022 Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2023 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2024 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Percentage change, latest 3 months on same 3 months a year ago <sup>3,5</sup></b>																							
2022 Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2023 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2024 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 The GVA output is designated as an Accredited Official Statistic.

2 Estimates cannot be regarded as accurate to the last digit shown.

3 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

4 Monthly data from the construction survey are only available from January 2010, therefore the data prior to this period are derived using statistical methods from the available quarterly data, and should therefore be treated with some caution.

5 Revisions to periods highlighted in Grey are consistent with the First estimate of GDP published on 15 November 2024

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>4</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
<b>2022 weights</b>	<b>1000</b>	<b>7</b>	<b>131</b>	<b>18</b>	<b>90</b>	<b>11</b>	<b>12</b>	<b>61</b>	<b>800</b>	<b>101</b>	<b>36</b>	<b>29</b>	<b>62</b>	<b>88</b>	<b>129</b>	<b>83</b>	<b>50</b>	<b>50</b>	<b>60</b>	<b>81</b>	<b>14</b>	<b>16</b>	<b>1</b>
<b>Percentage change, latest month on previous month <sup>3,5</sup></b>																							
2022 Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2023 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2023 Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2024 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2024 Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2024 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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3 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

4 Monthly data from the construction survey are only available from January 2010, therefore the data prior to this period are derived using statistical methods from the available quarterly data, and should therefore be treated with some caution.

5 Revisions to periods highlighted in Grey are consistent with the First estimate of GDP published on 15 November 2024

Sources: For further information on these data please telephone 01633 582428 or E-mail [gdp@ons.gov.uk](mailto:gdp@ons.gov.uk)



# CONTRIB 1

Monthly GDP based on GVA (Gross Value Added) <sup>1</sup>  
Contributions to growth of gross value added at basic prices <sup>2,3,4</sup>

seasonally adjusted 2022=100

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
<b>2022 weights</b>	<b>1000</b>	<b>7</b>	<b>131</b>	<b>18</b>	<b>90</b>	<b>11</b>	<b>12</b>	<b>61</b>	<b>800</b>	<b>101</b>	<b>36</b>	<b>29</b>	<b>62</b>	<b>88</b>	<b>129</b>	<b>83</b>	<b>50</b>	<b>50</b>	<b>60</b>	<b>81</b>	<b>14</b>	<b>16</b>	<b>1</b>

## Contribution to growth, latest 3 months on previous 3 months

		EDMB	EDMC	EDMD	EDME	EDMF	EDMG	EDMH	EDMI	EDMJ	EDMK	EDML	EDMM	EDMN	EDMO	EDMP	EDMQ	EDMR	EDMS	EDMT	EDMU	EDMV	EDMW	EDMX
2022	Oct	0.05	0.00	-0.16	-0.07	-0.09	0.01	-0.02	0.07	0.16	0.01	0.12	-0.13	-0.08	-0.18	0.04	0.15	0.04	0.09	0.03	0.09	0.00	0.01	-0.01
	Nov	0.25	0.00	-0.06	-0.04	-0.02	0.02	-0.02	0.10	0.22	0.00	0.09	-0.07	-0.09	-0.21	0.02	0.13	0.09	0.05	0.03	0.17	0.01	0.02	0.00
	Dec	0.39	0.00	-0.01	-0.05	0.03	0.02	-0.01	0.14	0.26	0.13	-0.03	-0.02	-0.03	-0.12	0.00	0.13	0.14	0.00	0.01	0.04	0.01	0.00	0.00
2023	Jan	0.20	0.00	0.01	-0.09	0.06	0.04	0.00	0.08	0.12	0.04	-0.11	0.01	0.03	0.05	-0.02	-0.01	0.17	-0.03	0.03	-0.03	-0.02	0.01	0.00
	Feb	0.18	0.00	-0.04	-0.15	0.08	0.04	0.00	0.06	0.18	0.05	-0.14	-0.01	0.06	0.22	-0.02	-0.04	0.18	-0.04	0.01	-0.09	-0.02	0.03	-0.01
	Mar	0.12	0.00	-0.03	-0.13	0.08	0.03	0.01	-0.06	0.24	-0.09	-0.08	-0.03	0.03	0.26	0.00	-0.13	0.17	-0.04	0.08	0.01	0.02	0.05	-0.01
	Apr	0.26	0.00	0.03	-0.05	0.08	0.01	0.00	0.01	0.22	-0.07	-0.03	-0.03	-0.02	0.20	0.01	-0.10	0.12	-0.03	0.05	0.04	0.06	0.04	-0.01
	May	-0.04	0.00	0.04	-0.01	0.07	-0.02	0.00	-0.03	-0.05	-0.11	-0.04	-0.04	-0.03	0.05	0.01	-0.10	0.05	-0.01	0.05	0.06	0.06	0.00	0.00
	Jun	-0.01	0.00	0.09	0.00	0.15	-0.04	-0.02	0.04	-0.14	0.00	-0.05	-0.01	0.01	-0.10	-0.01	-0.08	0.04	0.02	0.00	0.05	0.02	-0.02	0.00
	Jul	-0.15	0.00	0.06	-0.02	0.15	-0.05	-0.02	0.03	-0.24	0.02	-0.05	-0.04	-0.01	-0.20	-0.03	-0.06	0.02	0.03	0.00	0.06	0.02	-0.01	0.00
	Aug	0.15	0.00	0.14	0.00	0.18	-0.02	-0.02	0.08	-0.07	0.08	-0.03	-0.03	-0.04	-0.20	-0.03	-0.02	0.06	0.04	0.04	0.05	-0.01	0.02	0.00
	Sep	-0.12	0.00	0.02	0.00	0.01	0.02	-0.01	0.03	-0.17	0.01	-0.04	-0.05	-0.12	-0.14	-0.03	0.01	0.00	0.04	0.08	0.05	-0.01	0.02	0.00
	Oct	-0.17	0.00	-0.10	0.00	-0.11	0.02	-0.01	0.00	-0.07	0.02	-0.01	-0.03	0.00	-0.12	-0.08	-0.01	0.00	0.04	0.14	0.07	-0.05	-0.01	0.00
	Nov	-0.34	0.00	-0.23	-0.03	-0.19	-0.01	0.00	-0.02	-0.09	-0.01	0.01	-0.01	-0.10	-0.05	0.00	-0.07	-0.02	0.04	0.06	0.09	-0.02	-0.01	0.00
	Dec	-0.30	0.00	-0.20	-0.05	-0.11	-0.03	-0.01	-0.02	-0.07	-0.06	0.04	0.01	-0.05	-0.02	0.04	-0.04	0.02	0.05	-0.04	0.00	0.01	-0.02	-0.01
2024	Jan	0.01	0.00	-0.10	-0.04	-0.01	-0.02	-0.02	-0.02	0.13	-0.07	0.04	0.02	0.01	0.03	0.04	0.05	0.03	0.04	-0.10	-0.03	0.05	0.01	-0.01
	Feb	0.25	0.00	-0.01	-0.04	0.06	0.00	-0.03	-0.06	0.33	-0.09	0.08	0.02	0.04	0.06	0.05	0.12	0.07	0.02	-0.05	-0.03	0.05	0.01	0.00
	Mar	0.69	0.00	0.02	-0.03	0.06	0.01	-0.03	-0.04	0.72	0.05	0.13	0.01	0.05	0.06	0.05	0.11	0.09	0.00	0.06	0.12	0.01	0.01	0.00
	Apr	0.70	0.00	0.02	-0.03	0.03	0.02	0.00	-0.09	0.77	0.01	0.15	0.00	0.12	0.02	0.05	0.10	0.08	-0.01	0.10	0.14	-0.02	0.02	0.00
	May	0.74	0.00	-0.03	0.00	-0.04	0.01	0.01	-0.04	0.81	0.07	0.12	0.02	0.13	-0.02	0.05	0.12	0.08	0.01	0.07	0.16	-0.03	0.02	0.00
	Jun	0.46	0.00	-0.04	-0.01	-0.06	0.00	0.02	-0.01	0.51	-0.01	0.07	0.03	0.17	-0.04	0.04	0.15	0.02	0.04	0.02	0.01	-0.01	0.01	0.00
	Jul	0.34	0.01	-0.06	0.00	-0.04	-0.02	0.01	0.07	0.32	0.07	0.05	0.06	0.06	0.03	0.12	0.00	0.05	-0.01	-0.02	0.00	-0.03	0.00	0.00
	Aug	0.17	0.01	-0.01	-0.03	0.04	-0.02	0.00	0.07	0.10	0.03	0.01	0.03	0.05	-0.03	0.04	0.09	-0.05	0.04	0.01	-0.07	-0.01	-0.03	0.00
	Sep	0.14	0.01	-0.02	0.00	0.02	-0.03	-0.01	0.05	0.10	0.06	-0.01	0.02	-0.02	-0.03	0.03	0.06	-0.02	0.02	0.03	0.01	-0.02	-0.03	0.00
	Oct	0.07	0.01	-0.04	-0.03	0.00	-0.01	0.00	0.02	0.08	0.00	-0.03	-0.01	-0.03	-0.01	0.02	0.12	-0.04	0.01	0.05	0.03	-0.03	0.01	0.00

## Contribution to growth, latest 3 months on same 3 months a year ago

		EDMY	EDMZ	EDNA	EDNB	EDNC	EDND	EDNE	EDNF	EDNG	EDNH	EDNI	EDNJ	EDNK	EDNL	EDNM	EDNN	EDNO	EDNP	EDNQ	EDNR	EDNS	EDNT	EDNU
2022	Oct	1.70	0.05	-0.68	-0.12	-0.65	0.07	-0.02	0.51	1.85	-0.23	0.85	-0.25	0.02	-0.21	0.15	0.69	0.41	0.32	0.35	-0.29	0.07	0.05	-0.02
	Nov	1.32	0.06	-0.59	-0.07	-0.61	0.08	-0.03	0.49	1.38	-0.25	0.75	-0.15	-0.05	-0.34	0.14	0.65	0.35	0.31	0.38	-0.37	0.05	0.00	-0.02
	Dec	1.26	0.05	-0.53	-0.06	-0.54	0.09	-0.04	0.51	1.25	-0.13	0.61	0.03	-0.09	-0.34	0.13	0.65	0.32	0.28	0.35	-0.47	0.03	-0.02	-0.03
2023	Jan	1.00	0.04	-0.60	-0.16	-0.51	0.13	-0.03	0.41	1.09	-0.16	0.39	0.10	-0.13	-0.25	0.13	0.49	0.37	0.22	0.28	-0.33	0.00	0.01	-0.03
	Feb	0.86	0.02	-0.51	-0.22	-0.36	0.13	-0.03	0.37	0.94	-0.13	0.27	0.03	-0.20	-0.12	0.12	0.42	0.41	0.16	0.24	-0.27	0.01	0.05	-0.03
	Mar	0.71	0.01	-0.38	-0.25	-0.22	0.12	-0.02	0.28	0.78	-0.16	0.16	-0.13	-0.21	-0.03	0.13	0.34	0.43	0.12	0.27	-0.21	0.05	0.06	-0.03
	Apr	0.59	0.00	-0.29	-0.25	-0.12	0.10	-0.03	0.28	0.60	-0.13	0.06	-0.22	-0.18	0.01	0.10	0.29	0.40	0.09	0.26	-0.18	0.04	0.08	-0.02
	May	0.21	0.00	-0.29	-0.27	-0.07	0.07	-0.03	0.16	0.33	-0.13	0.00	-0.22	-0.13	-0.01	0.07	0.15	0.33	0.08	0.22	-0.12	0.06	0.05	-0.02
	Jun	0.48	0.00	-0.18	-0.28	0.09	0.03	-0.04	0.20	0.46	-0.06	-0.01	-0.20	-0.07	-0.06	0.03	0.05	0.37	0.07	0.16	-0.10	0.04	0.05	-0.02
	Jul	0.35	0.00	-0.09	-0.30	0.20	0.02	-0.04	0.19	0.25	-0.01	-0.09	-0.19	-0.07	-0.14	0.00	-0.01	0.36	0.06	0.10	0.15	0.06	0.05	-0.02
	Aug	0.54	0.00	0.07	-0.24	0.31	0.03	-0.04	0.21	0.27	0.02	-0.13	-0.15	-0.09	-0.16	-0.01	-0.04	0.38	0.03	0.13	0.19	0.04	0.06	-0.01
	Sep	0.38	0.00	0.06	-0.22	0.27	0.04	-0.03	0.15	0.18	0.05	-0.20	-0.11	-0.11	-0.11	-0.04	-0.07	0.34	0.01	0.17	0.15	0.04	0.05	-0.01
	Oct	0.13	0.00	0.00	-0.16	0.18	0.02	-0.03	0.12	0.03	0.00	-0.20	-0.10	-0.12	-0.03	-0.04	-0.20	0.32	0.01	0.21	0.13	0.01	0.03	-0.01
	Nov	-0.05	0.00	-0.10	-0.20	0.14	0.00	-0.03	0.09	-0.04	0.00	-0.20	-0.10	-0.11	0.02	-0.03	-0.23	0.26	0.03	0.16	0.12	0.01	0.03	-0.01
	Dec	-0.31	0.00	-0.13	-0.17	0.12	-0.03	-0.03	-0.02	-0.15	-0.14	-0.13	-0.09	-0.13	0.00	0.00	-0.24	0.22	0.06	0.12	0.12	0.04	0.03	-0.01
2024	Jan	-0.07	0.00	-0.11	-0.12	0.11	-0.04	-0.05	0.01	0.03	-0.11	-0.05	-0.08	-0.14	-0.05	0.02	-0.14	0.18	0.08	0.08	0.14	0.08	0.02	-0.01
	Feb	0.02	0.00	-0.07	-0.09	0.12	-0.04	-0.06	-0.02	0.11	-0.14	0.02	-0.07	-0.12	-0.14	0.03	-0.08	0.16	0.10	0.10	0.17	0.08	0.01	-0.01
	Mar	0.26	0.00	-0.08	-0.08	0.11	-0.04	-0.07	0.01	0.33	-0.01	0.07	-0.04	-0.11	-0.20	0.04	0.00	0.14	0.10	0.10	0.22	0.03	0.00	0.00
	Apr	0.38	0.00	-0.12	-0.09	0.06	-0.03	-0.06	-0.08	0.58	-0.03	0.13	-0.05	0.00	-0.23	0.06	0.06	0.14	0.11	0.14	0.25	0.00	0.01	0.00
	May	0.81	0.00	-0.13	-0.08	0.00	-0.01	-0.04	-0.04	0.97	0.03	0.18	0.00	0.04	-0.21	0.07	0.15	0.18	0.11	0.12	0.27	-0.01	0.03	0.00
	Jun	0.73	0.00	-0.21	-0.08	-0.10	0.00	-0.02	-0.05	0.99	-0.02	0.19	0.00	0.05	-0.14	0.10	0.23	0.12	0.12	0.12	0.19	0.00	0.03	-0.01
	Jul	0.87	0.01	-0.23	-0.07	-0.14	0.00	-0.02	-0.04	1.14	0.03	0.23	0.05	0.07	-0.08	0.12	0.23	0.11	0.12	0.12	0.16	-0.02	-0.01	-0.01
	Aug	0.83	0.01	-0.28	-0.10	-0.14	-0.02	-0.02	-0.05	1.15	-0.01	0.22	0.06	0.13	-0.04	0.14	0.26	0.08	0.12	0.09	0.14	-0.01	-0.01	-0.01
	Sep	0.99	0.01	-0.25	-0.09	-0.10	-0.05	-0.02	-0.03	1.26	0.03	0.22	0.07											

**CONTRIB 2** Monthly GDP based on GVA (Gross Value Added) <sup>1</sup>  
Contributions to growth of gross value added at basic prices <sup>2,3,4</sup>

seasonally adjusted 2022=100

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
<b>2022 weights</b>	<b>1000</b>	<b>7</b>	<b>131</b>	<b>18</b>	<b>90</b>	<b>11</b>	<b>12</b>	<b>61</b>	<b>800</b>	<b>101</b>	<b>36</b>	<b>29</b>	<b>62</b>	<b>88</b>	<b>129</b>	<b>83</b>	<b>50</b>	<b>50</b>	<b>60</b>	<b>81</b>	<b>14</b>	<b>16</b>	<b>1</b>

**Contributor to growth, latest month on previous month**

	EDKH	EDKI	EDKJ	EDKK	EDKL	EDKM	EDKN	EDKO	EDKP	EDKQ	EDKR	EDKS	EDKT	EDKU	EDKV	EDKW	EDKX	EDKY	EDKZ	EDLA	EDLB	EDLC	EDLD
2022 Oct	0.92	0.00	-0.01	-0.03	0.03	0.00	-0.01	0.11	0.82	0.36	0.08	0.01	0.06	-0.05	0.02	0.15	0.08	0.00	0.03	0.02	0.10	-0.02	0.00
2022 Nov	-0.03	0.00	0.07	0.03	0.01	0.00	0.02	0.02	-0.13	-0.16	-0.13	0.04	0.05	0.02	-0.04	-0.05	0.12	-0.02	0.03	0.04	-0.05	0.01	0.00
2022 Dec	-0.40	0.00	-0.05	-0.07	0.04	0.03	-0.01	0.11	-0.46	0.04	-0.14	-0.05	-0.03	0.10	-0.01	0.03	-0.01	-0.02	-0.11	-0.22	-0.07	-0.01	-0.01
2023 Jan	0.25	0.00	-0.08	-0.11	0.03	0.00	0.01	-0.23	0.57	0.02	0.06	0.00	0.06	0.13	0.02	-0.14	0.09	0.00	0.14	0.11	0.05	0.04	0.00
2023 Feb	0.40	0.00	0.06	0.10	0.00	-0.02	-0.02	0.14	0.20	-0.04	0.01	0.00	0.08	0.00	0.03	0.09	-0.04	-0.04	0.05	0.03	0.03	0.00	0.00
2023 Mar	-0.33	0.00	0.06	-0.04	0.03	0.04	0.03	-0.02	-0.37	-0.16	-0.05	-0.07	-0.08	0.01	0.02	-0.05	-0.04	0.01	0.06	-0.02	0.01	-0.02	0.00
2023 Apr	0.13	0.00	0.02	0.00	0.07	-0.02	-0.02	0.00	0.12	0.14	0.00	0.07	0.04	-0.03	-0.02	-0.04	0.02	0.01	-0.04	-0.02	0.00	-0.01	0.00
2023 May	-0.44	0.00	-0.15	0.01	-0.06	-0.07	-0.02	-0.06	-0.23	-0.07	-0.03	-0.08	0.03	-0.11	-0.01	0.00	-0.03	0.01	0.00	0.08	0.02	-0.03	0.00
2023 Jun	0.70	0.00	0.31	-0.03	0.29	0.03	0.01	0.18	0.21	0.08	0.03	0.03	0.02	-0.09	-0.01	-0.06	0.11	0.02	0.05	0.04	-0.04	0.04	0.00
2023 Jul	-0.47	0.00	-0.11	0.00	-0.11	0.01	-0.01	-0.04	-0.33	-0.03	-0.06	-0.02	-0.13	-0.03	-0.02	0.08	-0.06	0.01	-0.08	-0.07	0.07	0.03	0.00
2023 Aug	0.05	0.00	-0.02	0.05	-0.06	0.01	-0.02	-0.07	0.14	0.03	0.01	-0.04	0.00	0.00	0.03	0.00	-0.01	0.01	0.19	0.04	-0.08	-0.04	0.00
2023 Sep	0.01	0.00	-0.06	-0.05	-0.05	0.03	0.01	0.06	0.01	-0.05	0.00	0.03	-0.01	-0.03	-0.05	-0.06	0.01	0.02	0.02	0.12	0.00	0.02	0.00
2023 Oct	-0.44	0.00	-0.22	-0.03	-0.13	-0.06	0.00	-0.01	-0.22	0.03	0.02	-0.02	-0.09	-0.01	0.04	-0.07	0.01	0.02	-0.06	-0.06	0.00	-0.02	0.00
2023 Nov	0.19	0.00	0.05	0.02	0.05	0.00	-0.01	-0.03	0.17	0.03	0.01	0.01	0.07	0.01	0.02	0.04	-0.04	0.02	-0.04	0.01	0.03	0.02	0.00
2023 Dec	-0.04	0.00	0.08	-0.02	0.09	0.01	-0.01	-0.04	-0.07	0.03	0.04	0.03	0.04	0.03	0.01	0.13	0.09	0.01	-0.07	-0.11	0.04	-0.01	0.00
2024 Jan	0.39	0.00	-0.12	-0.02	-0.08	0.00	-0.02	0.06	0.45	0.23	0.04	-0.02	-0.04	0.04	0.02	-0.03	0.02	-0.01	0.08	0.11	-0.01	0.02	0.00
2024 Feb	0.17	0.00	0.08	-0.02	0.08	0.01	0.01	-0.10	0.18	-0.05	0.11	-0.01	0.07	-0.01	0.01	0.02	-0.02	-0.01	0.06	0.04	-0.02	0.00	0.00
2024 Mar	0.47	0.00	0.04	0.01	0.03	0.00	0.00	0.01	0.42	0.04	0.03	0.04	0.00	0.00	0.03	0.07	0.10	0.00	0.00	0.14	-0.03	0.00	0.00
2024 Apr	-0.07	0.00	-0.10	0.01	-0.15	0.01	0.02	-0.06	0.10	-0.11	-0.01	-0.03	0.21	-0.02	0.02	0.03	-0.02	0.02	0.03	-0.08	0.01	0.05	0.00
2024 May	0.24	0.00	-0.03	-0.01	0.01	-0.03	0.00	0.10	0.16	0.16	0.05	0.06	-0.11	-0.02	-0.02	0.07	0.00	0.02	-0.05	0.04	0.01	-0.05	0.00
2024 Jun	0.01	0.00	0.09	-0.04	0.13	0.00	0.00	0.02	-0.11	-0.07	-0.01	0.00	0.02	0.00	0.03	0.05	-0.05	0.02	0.02	-0.11	0.00	-0.01	0.00
2024 Jul	-0.04	0.00	-0.09	0.06	-0.12	-0.02	-0.02	-0.02	0.07	0.06	0.00	0.01	0.04	-0.02	0.03	-0.11	0.03	0.00	0.01	0.06	-0.02	-0.03	0.00
2024 Aug	0.17	0.00	0.06	-0.08	0.12	0.01	0.01	0.04	0.07	-0.03	-0.04	-0.02	0.00	0.00	-0.02	0.15	-0.04	0.00	0.03	0.01	0.00	0.04	0.00
2024 Sep	-0.06	0.00	-0.07	0.05	-0.09	-0.02	-0.01	0.00	0.00	0.03	-0.01	0.01	-0.12	-0.01	0.01	0.04	0.01	0.00	0.02	0.03	-0.01	-0.01	0.00
2024 Oct	-0.13	0.00	-0.08	-0.05	-0.06	0.02	0.01	-0.03	-0.03	-0.03	0.03	-0.03	0.05	0.00	0.00	0.02	-0.04	0.01	-0.03	0.02	-0.03	-0.01	0.00

**Contribution to growth, latest month on same month a year ago**

	EDLE	EDLF	EDLG	EDLH	EDLI	EDLJ	EDLK	EDLL	EDLM	EDLN	EDLO	EDLP	EDLQ	EDLR	EDLS	EDLT	EDLU	EDLV	EDLW	EDLX	EDLY	EDLZ	EDMA
2022 Oct	1.69	0.06	-0.50	-0.10	-0.48	0.10	-0.05	0.54	1.62	-0.15	0.83	-0.11	-0.10	-0.38	0.17	0.84	0.31	0.32	0.38	-0.43	0.11	-0.05	-0.02
2022 Nov	1.18	0.06	-0.56	-0.02	-0.62	0.07	-0.03	0.48	1.23	-0.18	0.60	-0.02	-0.03	-0.39	0.12	0.59	0.35	0.29	0.41	-0.39	0.02	-0.03	-0.03
2022 Dec	0.91	0.04	-0.53	-0.07	-0.52	0.10	-0.04	0.51	0.91	-0.07	0.40	0.23	-0.13	-0.25	0.11	0.51	0.32	0.23	0.25	-0.59	-0.03	0.02	-0.04
2023 Jan	0.92	0.02	-0.54	-0.31	-0.32	0.13	-0.03	0.22	1.18	-0.23	0.28	0.10	-0.22	-0.09	0.15	0.38	0.46	0.17	0.23	-0.05	0.02	0.03	-0.03
2023 Feb	0.75	0.00	-0.38	-0.21	-0.22	0.10	-0.04	0.36	0.75	-0.09	0.16	-0.22	-0.26	-0.01	0.11	0.36	0.46	0.10	0.24	-0.20	0.03	0.09	-0.03
2023 Mar	0.45	0.00	-0.23	-0.24	-0.11	0.14	-0.01	0.25	0.42	-0.15	0.05	-0.28	-0.15	0.01	0.12	0.28	0.36	0.09	0.34	-0.37	0.08	0.06	-0.02
2023 Apr	0.58	-0.01	-0.26	-0.29	-0.02	0.07	-0.05	0.21	0.61	-0.16	-0.02	-0.17	-0.14	0.04	0.05	0.23	0.39	0.08	0.20	0.02	0.02	0.09	-0.02
2023 May	-0.38	0.00	-0.37	-0.28	-0.07	0.01	-0.04	0.03	-0.04	-0.09	-0.01	-0.23	-0.11	-0.07	0.02	-0.06	0.25	0.08	0.12	-0.01	0.08	0.01	-0.02
2023 Jun	1.26	0.00	0.08	-0.26	0.35	0.03	-0.05	0.36	0.82	0.06	0.00	-0.19	0.04	-0.15	0.01	-0.02	0.47	0.07	0.15	0.31	0.04	0.06	-0.02
2023 Jul	0.18	0.00	0.03	-0.35	0.33	0.03	-0.03	0.18	-0.01	0.00	-0.24	-0.14	-0.14	-0.20	-0.03	0.06	0.36	0.03	0.02	0.16	0.06	0.07	-0.01
2023 Aug	0.18	0.00	0.10	-0.11	0.24	0.04	-0.05	0.09	0.01	0.00	-0.14	-0.12	-0.17	-0.12	-0.01	-0.14	0.30	0.00	0.24	0.12	0.02	0.04	0.00
2023 Sep	0.78	0.00	0.05	-0.20	0.23	0.04	-0.02	0.19	0.55	-0.01	-0.21	-0.07	-0.01	-0.07	-0.07	-0.12	0.36	0.01	0.25	0.18	0.05	0.03	-0.01
2023 Oct	-0.58	0.00	-0.15	-0.18	0.08	-0.02	-0.01	0.07	-0.47	-0.16	-0.26	-0.10	-0.16	0.04	-0.05	-0.33	0.30	0.03	0.16	0.10	-0.04	0.02	-0.01
2023 Nov	-0.35	0.00	-0.18	-0.22	0.12	-0.02	-0.04	0.02	-0.14	0.02	-0.13	-0.12	-0.14	0.03	0.01	-0.24	0.13	0.06	0.09	0.07	0.03	0.03	-0.02
2023 Dec	0.01	0.01	-0.05	-0.11	0.16	-0.05	-0.04	-0.14	0.20	-0.28	0.00	-0.05	-0.08	-0.05	0.03	-0.14	0.24	0.10	0.11	0.17	0.13	0.03	-0.01
2024 Jan	0.15	0.00	-0.09	-0.01	0.05	-0.05	-0.07	0.15	0.08	-0.07	-0.02	-0.07	-0.18	-0.14	0.03	-0.04	0.17	0.09	0.05	0.18	0.08	0.01	-0.01
2024 Feb	-0.08	0.00	-0.06	-0.13	0.14	-0.02	-0.05	-0.08	0.06	-0.08	0.08	-0.09	-0.11	-0.23	0.04	-0.04	0.06	0.11	0.15	0.16	0.02	-0.02	0.00
2024 Mar	0.72	0.00	-0.09	-0.08	0.13	-0.05	-0.08	-0.05	0.85	0.12	0.16	0.02	-0.03	-0.23	0.05	0.08	0.20	0.10	0.09	0.32	-0.02	0.00	0.00
2024 Apr	0.51	0.00	-0.21	-0.07	-0.09	-0.02	-0.04	-0.11	0.83	-0.12	0.15	-0.08	0.14	-0.23	0.09	0.15	0.15	0.11	0.17	0.26	-0.01	0.06	0.00
2024 May	1.19	0.00	-0.09	-0.09	-0.03	0.03	-0.01	0.06	1.23	0.10	0.23	0.06	0.01	-0.15	0.08	0.22	0.19	0.13	0.11	0.23	-0.02	0.04	-0.01
2024 Jun	0.50	0.01	-0.31	-0.10	-0.19	0.00	-0.03	-0.10	0.90	-0.05	0.20	0.02	0.01	-0.05	0.12	0.33	0.03	0.13	0.08	0.07	0.02	-0.01	-0.01
2024 Jul	0.93	0.01	-0.30	-0.03	-0.20	-0.03	-0.03	-0.09	1.31	0.04	0.26	0.06	0.18	-0.04	0.17	0.15	0.12	0.12	0.18	0.20	-0.07	-0.06	-0.01
2024 Aug	1.06	0.01	-0.22	-0.16	-0.02	-0.03	0.00	0.03	1.24	-0.02	0.21	0.09	0.18	-0.03	0.12	0.30	0.08	0.11	0.02	0.16	0.01	0.02	-0.01
2024 Sep	0.99	0.01	-0.23	-0.06	-0.07	-0.08	-0.02	-0.03	1.23	0.07	0.20	0.07	0.07	-0.01	0.18	0.40	0.09	0.09	0.02				