

Statistical bulletin

GDP monthly estimate, UK: October 2025

Gross domestic product (GDP) measures the value of goods and services produced in the UK. It estimates the size of the economy and its growth.

Contact:
Gross Domestic Product team
gdp@ons.gov.uk
[+44 1633 455284](tel:+441633455284)

Release date:
12 December 2025

Next release:
15 January 2026

Table of contents

1. [Main points](#)
2. [Monthly GDP](#)
3. [The services sector](#)
4. [The production sector](#)
5. [The construction sector](#)
6. [Cross-industry themes](#)
7. [Monthly GDP data](#)
8. [Glossary](#)
9. [Data sources and quality](#)
10. [Related links](#)
11. [Cite this statistical bulletin](#)

1 . Main points

In the three months to October 2025, compared with the three months to July 2025:

- Real gross domestic product (GDP) fell by 0.1%, following growth of 0.1% in the three months to September 2025 and 0.2% in the three months to August 2025.
- Services output experienced no growth, compared with growth of 0.2% in the three months to September 2025, continuing the recent trend of slowing growth in the service sector.
- Production output fell by 0.5%, largely because of a fall in the manufacture of motor vehicles, trailers and semi-trailers in this period; this follows a fall of 0.5% in the three months to September 2025.
- Construction output fell by 0.3%, compared with a growth of 0.1% in the three months to September 2025.

In the month to October 2025:

- Monthly GDP is estimated to have fallen by 0.1%, following a fall of 0.1% in September 2025 and no growth in August 2025.
- Services fell by 0.3% and construction fell by 0.6%, whereas production grew by 1.1%, in October 2025.

2 . Monthly GDP

Real gross domestic product (GDP) is estimated to have fallen by 0.1% in the three months to October 2025, compared with the three months to July 2025. This follows a growth of 0.1% in the three months to September 2025 and 0.2% in the three months to August 2025. The 0.1% fall in the three months to October 2025 was the first three monthly fall in real GDP since December 2023.

There were falls in two of the three main sectors in the three months to October 2025, with a fall of 0.5% in the production sector. This was largely because of a 17.7% fall in the manufacture of motor vehicles, trailers and semi-trailers, which made the largest contribution to the decrease in GDP during this period. Construction output also fell, by 0.3%, while services output showed no growth over this period. This continues the recent trend of slowing growth in the service sector since March 2025.

In this release, no periods are open for revision.

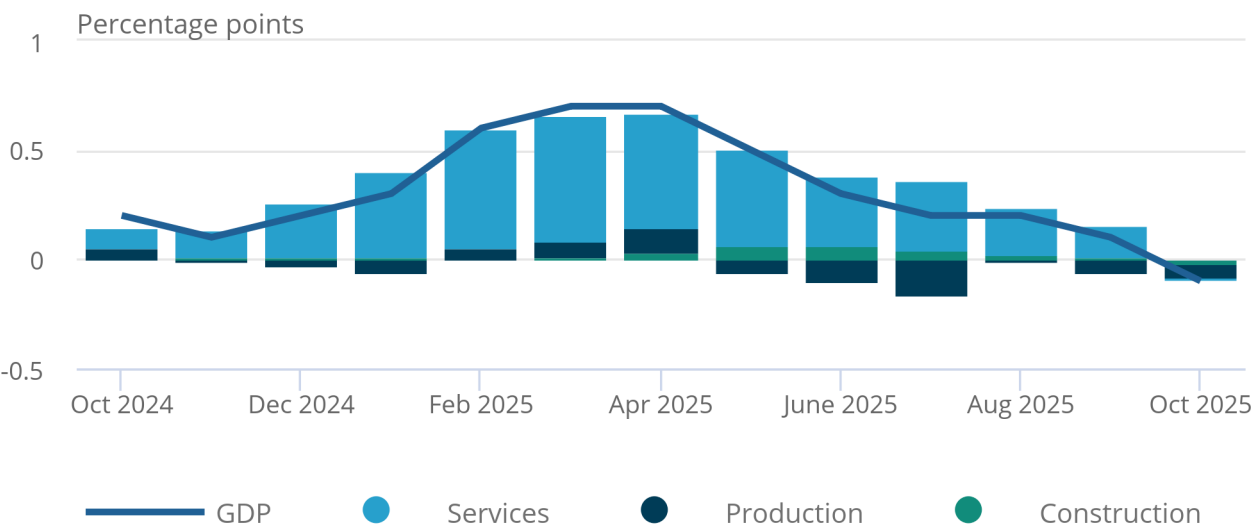
Note that early estimates of GDP are subject to revision in future publications (both positive and negative). Please see our [Why GDP figures are revised article](#) for more information.

Figure 1: Real GDP fell by 0.1% in the three months to October 2025, following three-month on three-month growths of 0.1% in September 2025 and 0.2% in August 2025

Contributions to three-month gross domestic product (GDP) growth, October 2024 to October 2025, UK

Figure 1: Real GDP fell by 0.1% in the three months to October 2025, following three-month on three-month growths of 0.1% in September 2025 and 0.2% in August 2025

Contributions to three-month gross domestic product (GDP) growth, October 2024 to October 2025, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

1. Sum of component contributions may not sum to total growth because of rounding.
2. GDP growth rates are rounded to one decimal place. Contributions are rounded to two decimal places.

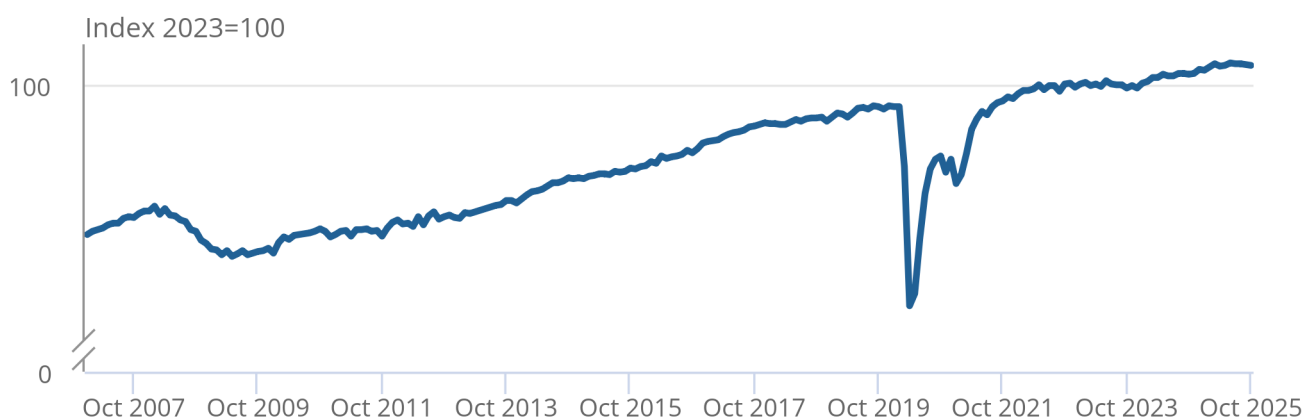
Monthly real GDP is estimated to have fallen by 0.1% in October 2025, following a fall in 0.1% in September 2025. Services and construction both fell in October 2025, by 0.3% and 0.6%, respectively, while production increased by 1.1% in October 2025.

Figure 2: Real GDP is estimated to have grown by 1.1% in October 2025 compared with the same month a year ago

Monthly index, 2023=100, January 2007 to October 2025, UK

Figure 2: Real GDP is estimated to have grown by 1.1% in October 2025 compared with the same month a year ago

Monthly index, 2023=100, January 2007 to October 2025, UK



Source: GDP monthly estimate from the Office for National Statistics

GDP is estimated to have grown by 1.1% in the three months to October 2025, compared with the same three months a year ago. Over this period services grew by 1.5% and construction grew by 1.1%, whereas production fell by 1.3%.

GDP is estimated to be 1.1% higher in October 2025, compared with October 2024.

We are continuing to lead with the three-month on three-month growth rates in this bulletin. For more information on this, please see our [GDP: Getting the best insight each month blog](#).

More about economy, business and jobs

- Explore the latest trends in employment, prices and trade in our [economic dashboard](#).
- View [all economic data](#).

3 . The services sector

Services output showed no growth in the three months to October 2025, compared with the three months to July 2025, after growing by 0.2% in the three months to September 2025.

Figure 3: Services showed no growth in the three months to October 2025, after growth in every three-month period from January 2024 to September 2025

Monthly index and three-month on three-month growth rates for the services sector, January 2023 to October 2025, UK

There was a fall in output in 7 of the 14 subsectors in the three months to October 2025. The largest negative contributions at the subsector level came from:

- professional, scientific and technical activities (down 1.6%), caused by falls in scientific research and development (down 6.2%) and architectural and engineering activities; technical testing and analysis (down 3.0%)
- other service activities (down 2.6%), caused by other personal service activities (down 4.6%)
- information and communication (down 0.4%)

The largest positive contributions at the subsector level came from:

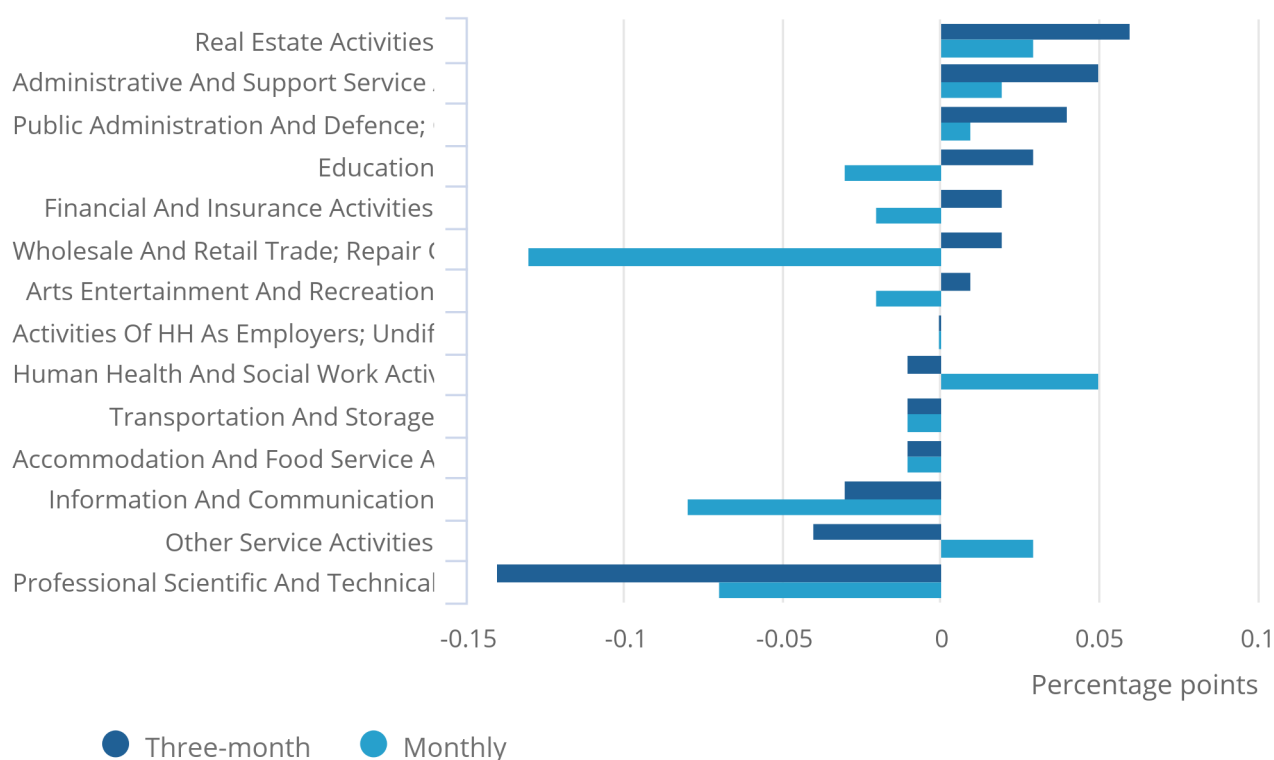
- real estate activities (up 0.4%) caused by growth in imputed rent (up 0.3%) and real estate activities on a fee or contract basis (up 4.9%)
- administrative and support service activities (up 0.9%), caused by a rise in rental and leasing activities (up 6.0%)
- public administration and defence; compulsory social security (up 0.8%)

Figure 4: Professional, scientific and technical activities was the largest negative contributor while real estate activities was the largest positive contributor in the three months to October 2025

Three-month and monthly services contributions to GDP, October 2025, UK

Figure 4: Professional, scientific and technical activities was the largest negative contributor while real estate activities was the largest positive contributor in the three months to October 2025

Three-month and monthly services contributions to GDP, October 2025, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

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

Services output is estimated to have fallen by 0.3% in October 2025. This follows a growth of 0.2% in September 2025. In October 2025, 8 of the 14 subsectors showed a fall.

The largest negative contribution to services sector output in October 2025 came from wholesale and retail trade; repair of motor vehicles and motorcycles, which fell by 1.4%. This was caused by falls of 4.3% in wholesale and retail trade and repair of motor vehicles and motorcycles, following growth of 3.4% September 2025. The monthly fall in this subsector was also caused by a 1.1% decrease in retail trade in October, except of motor vehicles and motorcycles, following four consecutive monthly growths in this industry.

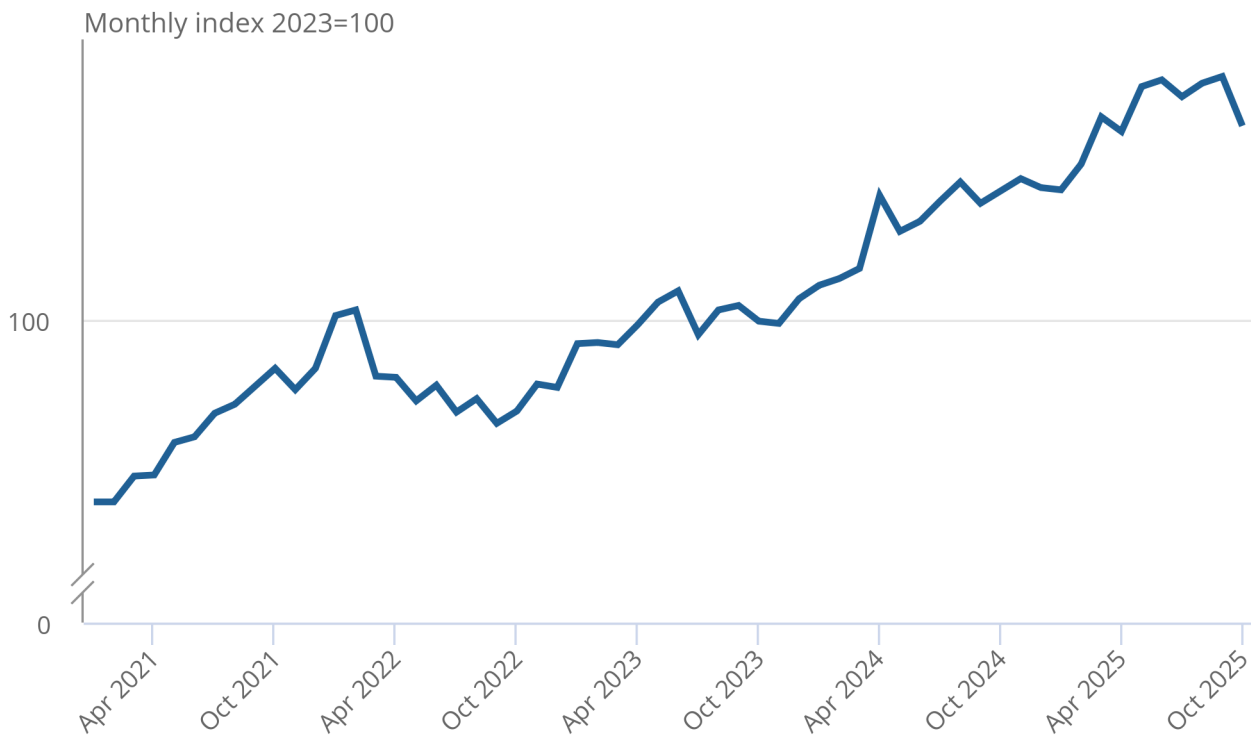
Information and communication also contributed negatively to services sector output in October 2025, falling by 1.2%. This fall was mainly caused by computer programming, consultancy and related activities (down 3.6%). Figure 5 shows the overall trend of this industry has been positive in recent years, despite the fall in the industry this month.

Figure 5: Computer programming, consultancy and related activities fell by 3.6% in October 2025, but has had an overall positive trend in recent years

Monthly index, 2023=100, January 2021 to October 2025, UK

Figure 5: Computer programming, consultancy and related activities fell by 3.6% in October 2025, but has had an overall positive trend in recent years

Monthly index, 2023=100, January 2021 to October 2025, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

- 1. Sum of component contributions may not sum to total manufacturing growth because of rounding.

Output also decreased in professional, scientific and technical activities (down 0.8%) in October 2025.

The largest positive contribution at the subsector level came from human health and social work activities, which grew by 0.6% in October 2025. This growth was caused by a growth of 0.8% in human health activities, with both market and non-market output increasing.

Output also grew in real estate activities (up 0.2%) and other service activities (up 2.1%) in October 2025.

Consumer-facing services

Consumer-facing services output increased by 0.2% in the three months to October 2025, compared with the three months to July 2025. The largest positive contributions in this period came from:

- retail trade, except of motor vehicles and motorcycles (up 1.0%)
- wholesale and retail trade and repair of motor vehicles and motorcycles (up 1.8%)
- food and beverage service activities (up 0.7%)

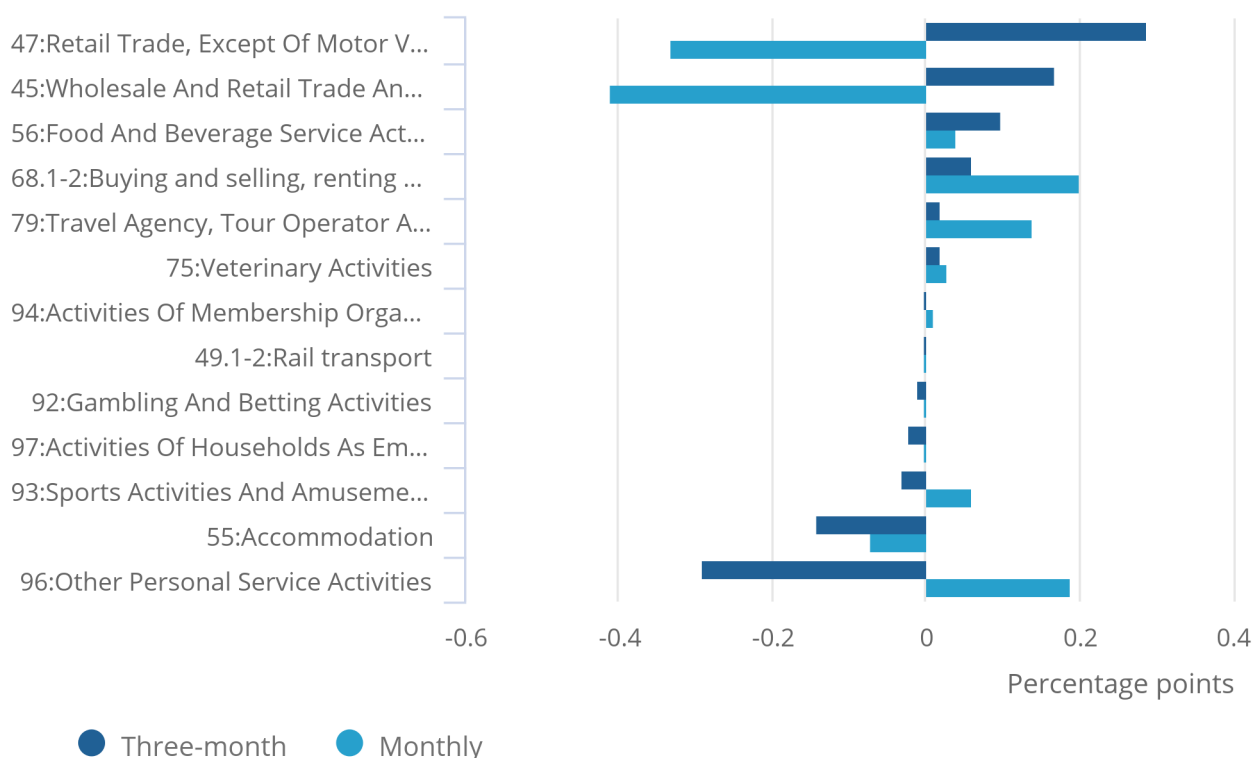
The largest partially offsetting decreases came from other personal service activities (down 4.6%), and accommodation (down 2.4%).

Figure 6: Retail trade, except of motor vehicles and motorcycles was the largest contributor to the 0.2% growth in consumer-facing services in the three months to October 2025

Three-month and monthly consumer-facing services industry contributions to consumer-facing services output, October 2025, UK

Figure 6: Retail trade, except of motor vehicles and motorcycles was the largest contributor to the 0.2% growth in consumer-facing services in the three months to October 2025

Three-month and monthly consumer-facing services industry contributions to consumer-facing services output, October 2025, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

1. Sum of component contributions may not sum to total consumer-facing services growth because of rounding.

Output in consumer-facing services saw a fall of 0.1% in October 2025, following a growth of 0.4% in September 2025. The largest negative contributions at the industry level came from wholesale and retail trade and repair of motor vehicles and motorcycles (down 4.3%) and retail trade, except of motor vehicles and motorcycles (down 1.1%). The largest positive contributions at the industry level came from buying and selling, renting and operating of own or leased real estate, excluding imputed rent (up 1.0%) and other personal service activities (up 3.3%).

More information on consumer-facing services data is available in our [Consumer-facing services dataset](#).

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 84.3% in October 2025. 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 2023 and 2024 now stand at 97.5% and 97.6%, respectively.

More detailed breakdowns on services are available in our [Index of Services, UK: October 2025 bulletin](#).

4 . The production sector

Production output is estimated to have fallen by 0.5% in the three months to October 2025, compared with the three months to July 2025. This follows a fall of 0.5% in the three months to September 2025.

Figure 7: Production output fell by 0.5% in the three months to October 2025 – its sixth consecutive three-monthly fall

Monthly index and three-month on three-month growth rates for index of production, January 2023 to October 2025, UK

The fall in the three months to October 2025 was largely caused by a fall of 0.7% in manufacturing. Mining and quarrying also fell in the three months to October 2025, with a fall of 1.9%. Whereas water supply; sewerage, waste management and remediation activities grew by 1.2%, electricity, gas, steam and air conditioning supply grew by 0.3% in the three months to October 2025.

Figure 8: Production sectors monthly indices and three-monthly growth rates

Monthly index and three-month on three-month growth rates for index of production, January 2023 to October 2025, UK

Notes:

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

On the month, production output is estimated to have grown by 1.1% in October 2025, following a fall of 2.0% in September 2025. Output in all production subsectors increased in October 2025. This was caused by growths in manufacturing output (0.5%), mining and quarrying (4.3%), and electricity, gas, steam and air conditioning supply (2.1%). Water supply; sewerage, waste management and remediation activities also grew in October 2025, by 1.5%.

Manufacturing output

Manufacturing output fell by 0.7% in the three months to October 2025, compared with the three months to July 2025, with 6 of the 13 subsectors decreasing over this period. The largest negative contributors to this fall over the three months were:

- manufacture of transport equipment (down 8.7%); this was largely because of a fall in the manufacture of motor vehicles, trailers and semi-trailers (down 17.7%). For more information on this industry's movements, see the next subsection Manufacture of motor vehicles, trailers and semi-trailers industry
- manufacture of chemicals and chemical products (down 2.4%)
- manufacture of basic pharmaceutical products and pharmaceutical preparations (down 1.0%)

These falls were partially offset by growth elsewhere, with the largest positive contributions coming from:

- manufacturing of computer, electronic and optical products (up 3.0%)
- other manufacturing and repair (up 2.5%)
- manufacture of machinery and equipment n.e.c. (up 2.0%)

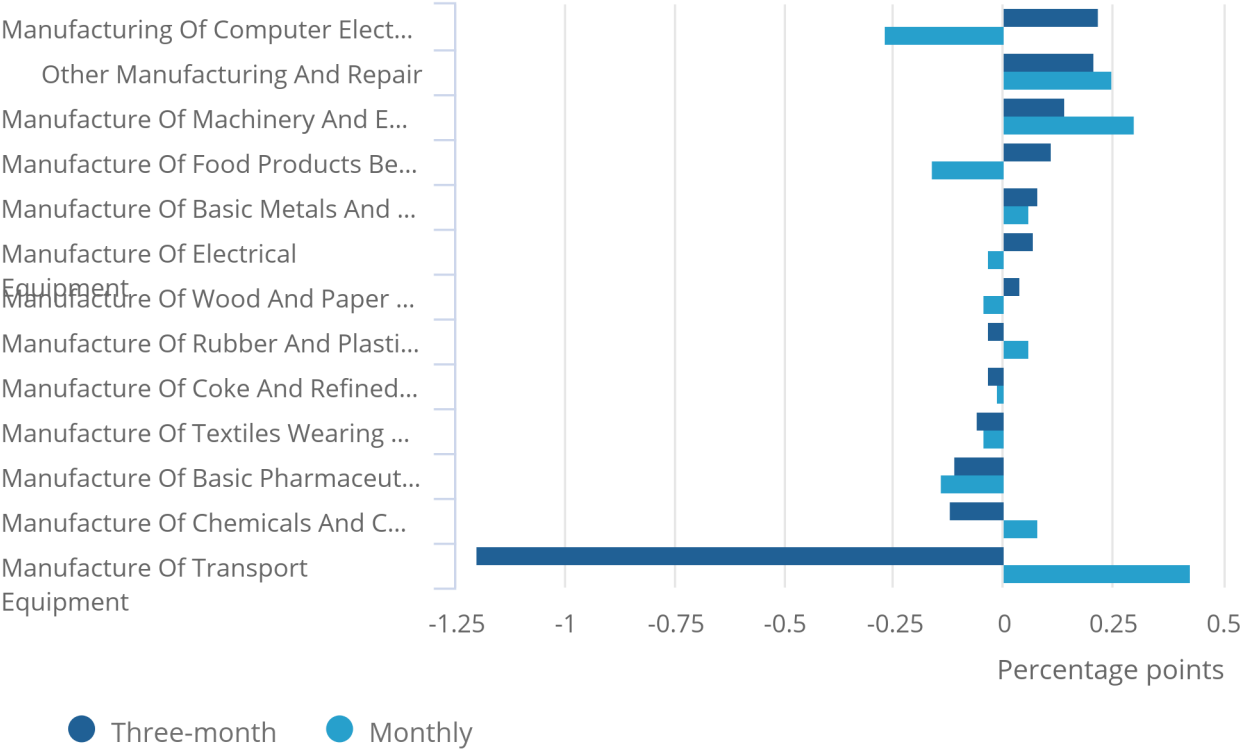
Figure 9 shows both the three-month and monthly contributions to manufacturing output from each of the manufacturing subsectors.

Figure 9: Manufacture of transport equipment was the largest negative contributor to manufacturing output in the three months to October 2025

Three-month and monthly manufacturing subsectors contributions to manufacturing output, October 2025, UK

Figure 9: Manufacture of transport equipment was the largest negative contributor to manufacturing output in the three months to October 2025

Three-month and monthly manufacturing subsectors contributions to manufacturing output, October 2025, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

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

Manufacturing output grew by 0.5% in October 2025, with output in 6 of the 13 subsectors growing in October 2025. This follows a 1.7% fall in September 2025 and a 0.6% growth in August 2025.

The largest positive contribution came from a growth of 3.6% in the manufacture of transport equipment. This was mainly caused by a 9.5% increase in the manufacture of motor vehicles, trailers and semi-trailers, following a fall of 28.6% in September 2025.

There was also an increase in output in October 2025 for the manufacture of machinery and equipment n.e.c. (up 4.4%) and other manufacturing and repair (up 2.8%).

These growths were partially offset by a 3.5% fall in manufacturing of computer, electronic and optical products in October 2025.

Manufacture of motor vehicles, trailers and semi-trailers industry

Manufacture of motor vehicles, trailers and semi-trailers grew by 9.5% in October 2025, following the 28.6% fall in September 2025. This shows that there was a small recovery in the industry, though the industry is still 21.8% below the levels we saw in August 2025.

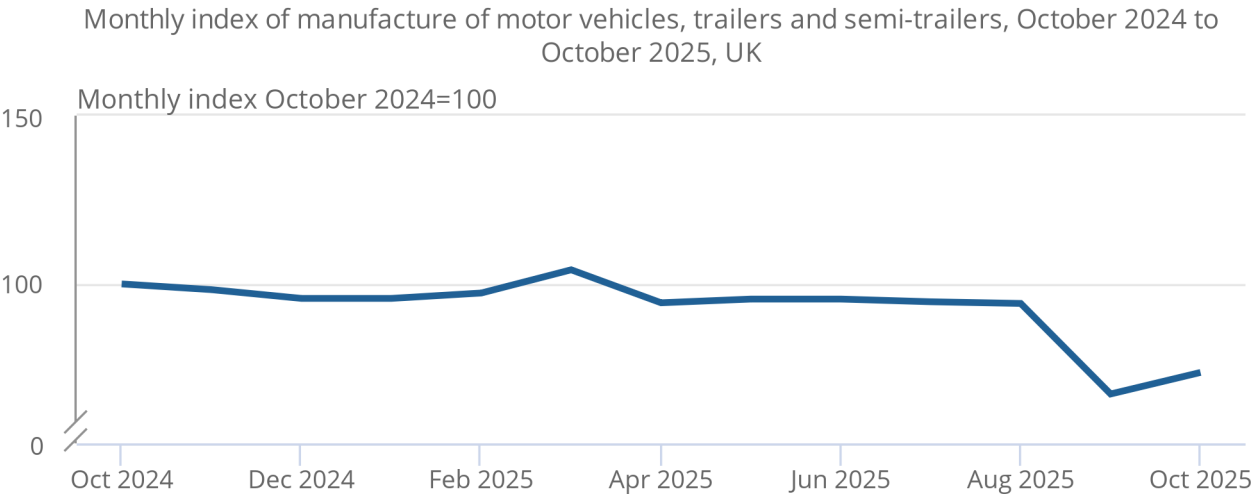
The Chief Executive of the Society of Motor Manufacturers and Traders (SMMT) reported that "the impact of the earlier cyber-attack continued to be felt" in their [UK car and commercial vehicle manufacturing October 2025 publication](#).

The manufacture of motor vehicles, trailers and semi-trailers industry fell by 17.7% in the three months to October 2025. This contributed negative 1.18 percentage points to the fall in manufacturing and negative 0.10 percentage points to the fall in gross domestic product (GDP) over this period.

Figure 10: The manufacture of motor vehicles, trailers and semi-trailers grew by 9.5% in October 2025, but still experienced a fall of 17.7% in the three months to October 2025

Monthly index of manufacture of motor vehicles, trailers and semi-trailers, October 2024 to October 2025, UK

Figure 10: The manufacture of motor vehicles, trailers and semi-trailers grew by 9.5% in October 2025, but still experienced a fall of 17.7% in the three months to October 2025



Source: GDP monthly estimate from the Office for National Statistics

Notes:

1. Sum of component contributions may not sum to total consumer-facing services 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 87.1% in October 2025. We would expect this to increase over time as more responses from businesses are received.

Any new data will be included in future monthly GDP releases, in line with our National Accounts Revisions Policy. For context, the average turnover response rates for the production sector in 2023 and 2024 now stand at 97.7% and 97.8%, 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 2025](#) release.

5 . The construction sector

Construction output is estimated to have decreased by 0.3% in the three months to October 2025, compared with the three months to July 2025. Repair and maintenance decreased by 1.0%, while new work grew by 0.1% over the period. Within repair and maintenance, the largest negative contributor came from private housing repair and maintenance, which fell by 2.3%. In new work, the largest positive contributor came from public other new work, which grew by 5.7%.

Figure 11: Construction output fell by 0.3% in the three months to October 2025, compared with the three months to July 2025

Monthly index and three-month on three-month growth rates for the construction sector, January 2023 to October 2025, Great Britain

Monthly construction output is estimated to have fallen by 0.6% in October 2025. This follows an increase of 0.2% in September 2025.

The decrease in monthly output in October 2025 came from decreases in both new work and repair and maintenance, which decreased by 0.7% and 0.6%, respectively. At the sector level, the main contributor to the monthly decrease was private new housing, which fell by 2.4%.

Figure 12: Repair and maintenance decreased while new work increased in the three months to October 2025

Monthly index and three-month on three-month growth rates of the construction subsectors, January 2023 to October 2025, Great Britain

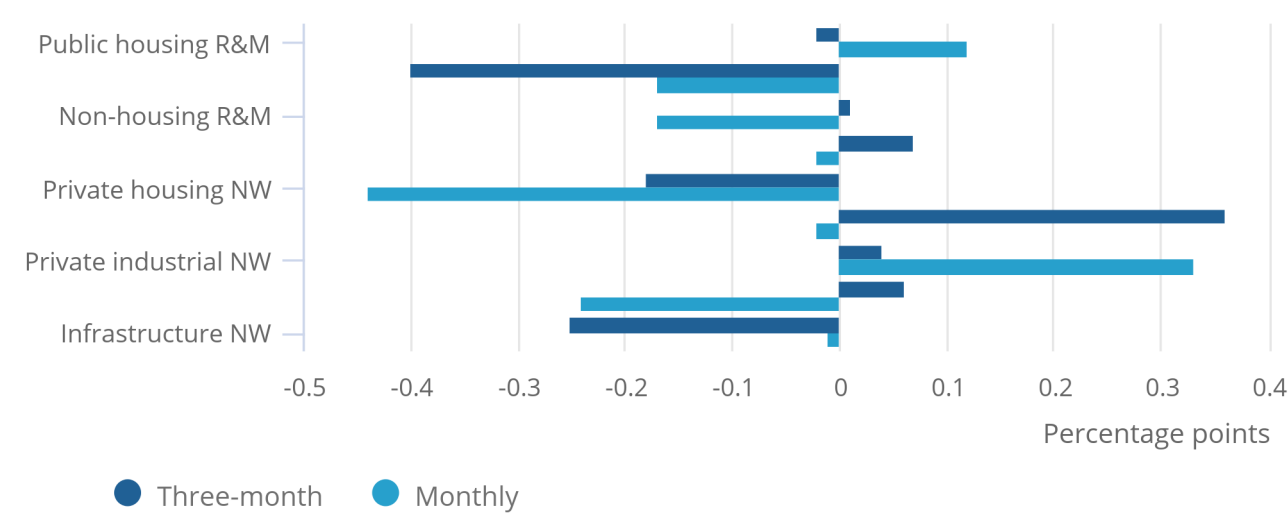
Figure 13 shows both the monthly and three-month contributions to construction output from each of the construction sectors.

Figure 13: Private new housing was the largest contributor to the fall in construction output in October 2025

Three-month and monthly contributions to construction output, October 2025, Great Britain

Figure 13: Private new housing was the largest contributor to the fall in construction output in October 2025

Three-month and monthly contributions to construction output, October 2025, Great Britain



Source: Construction output from the Office for National Statistics

Notes:

1. Sum of component contributions may not sum to total construction growth because of rounding.

Construction data are sourced from our Monthly Business Survey. The survey turnover response rate for construction was 82.0% for October 2025. 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 2023 and 2024 now stand at 95.4% and 95.8%, respectively.

Further detail on construction output growth rates can be found in our [Construction output in Great Britain: October 2025 bulletin](#).

6 . Cross-industry themes

There were some common themes that were anecdotally reported to have played a part in performance across different industries in October 2025, as part of our monthly business surveys. However, it is difficult to quantify their exact impact.

The cyber incident that paused production at a major car manufacturer not only affected the manufacturing of motor vehicles but was also cited as a reason for reduced turnover in other areas of the economy. Within manufacturing, this affected the manufacturing of textiles, rubber and plastic, and basic metals and fabricated products. Within services, this affected the retail trade of motor vehicles, wholesale, computer programming, and employment agencies.

Businesses across the production, construction and services sectors reported that they, or their customers, were waiting for the outcome of the [Autumn Budget 2025 announcement on 26 November 2025](#). These comments came from a range of industries, but were mainly from manufacturers, construction companies, wholesalers, computer programmers, real estate firms, and employment agencies.

7 . Monthly GDP data

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

Dataset | Released 12 December 2025

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

[Contributions to monthly GDP](#)

Dataset | Released 12 December 2025

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

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

Dataset MGDGP | Released 12 December 2025

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 12 December 2025

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 12 December 2025

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

[Consumer-facing services](#)

Dataset | Released 12 December 2025

Monthly index values for Consumer-Facing Services, broken down by industry, to one decimal place.

[Monthly GDP low level industry data](#)

Dataset | Released 12 December 2025

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. While growth rates can be calculated to more than one decimal place using our monthly gross domestic product (GDP) and main sectors to four decimal places dataset, 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 the following releases:

- [Index of Services, UK: October 2025](#)
- [Index of Production, UK: October 2025](#)
- [Construction output in Great Britain: October 2025](#)

The main data source for these statistics is the Monthly Business Survey (MBS) and response rates for each can be found at:

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

A full breakdown of the data used in this bulletin is provided in our [Monthly GDP data sources catalogue](#).

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

Estimates for the construction industry within monthly GDP will differ to those published in the construction output release as they account for both the outputs produced and inputs consumed by the industry. There are also some coverage differences given the use of the Annual Business Survey in their compilation.

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

Consumer-facing services industry classification

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

The following list contains the full SIC names of industries included in consumer-facing services:

- 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

Intermediate consumption in early estimates of monthly GDP

Monthly GDP measures the gross value added (GVA) of each industry in the economy. GVA is derived as the industry's output minus its intermediate consumption, where output is the value of goods and services produced and intermediate consumption is the value of goods and services purchased to be used in the production of goods and services.

Estimates of intermediate consumption are only collected annually. For most industries, our monthly estimates are based on deflated turnover or volume estimates of output as a proxy for GVA. Complete estimates of GVA are calculated as part of our annual Blue Book process, where both output and intermediate consumption are measured. The annual process for calculating estimates of GVA is described in our [Double deflation and the supply use framework in the UK National Accounts article](#).

The main assumption this proxy approach makes is that the relationship between output and intermediate consumption remains the same past the last year where annual GVA estimates are available. Therefore, the extent to which this proves not to be the case is one cause of revision between our early estimates of GVA and the fully balanced annual estimates. This relationship can be represented by the intermediate consumption ratio (IC ratio). This is the intermediate consumption of an industry divided by its output. The last year where annual GVA estimates are available is 2023 and the IC ratios for each section are shown in Table 1.

Table 1: Intermediate consumption ratios for each section-level industry in 2023

Section level industry	Intermediate consumption ratio (2023)
A: Agriculture, forestry and fishing	0.61
B: Mining and quarrying	0.4
C: Manufacturing	0.66
D: Electricity, gas, steam and air conditioning supply	0.8
E: Water supply; sewerage, waste management and remediation activities	0.48
F: Construction	0.63
G: Wholesale and retail trade; repair of motor vehicles and motorcycles	0.44
H: Transportation and storage	0.59
I: Accommodation and food service activities	0.47
J: Information and communication	0.49
K: Financial and insurance activities	0.47
L: Real estate activities	0.14
M: Professional, scientific and technical activities	0.41
N: Administrative and support service activities	0.46
O: Public administration and defence; compulsory social security	0.44
P: Education	0.27
Q: Human health and social work activities	0.39
R: Arts, entertainment and recreation	0.46
S: Other service activities	0.32

Source: GDP monthly estimate from the Office for National Statistics

Notes

1. Section T: Activities of households as employers; undifferentiated goods and services producing activities of households for own use is excluded because it has no intermediate consumption.

When the annual data for 2024 are available, if the observed IC ratio of an industry is higher, it requires more product inputs to create the same amount of output, and hence GVA (other things equal) will be lower. We therefore expect an increase in the IC ratio of an industry to be associated with a downward revision in GVA growth. Similarly, a lower IC ratio in the most recent year would be associated with an increase in the GVA growth rate.

Non-market human health activities data source update

We have used improved estimates of acute care output in this release, based on unpublished data provided by NHS England within the human health activities industry.

This vintage of data comprehensively accounts for missing data and cost-weights activity that is consistent with our annual benchmark. This was not possible with the published [Hospital Episode Statistics Monthly Activity Reporting \(HES MAR\) data](#) previously used.

The October 2025 estimates for the non-market human health activities output published in this bulletin will incorporate these new data source changes for October 2025 only. The rest of these revisions will be captured in our upcoming [GDP quarterly national accounts: July to September 2025 bulletin](#), publishing on 22 December 2025, which has an open period of Quarter 1 (Jan to Mar) 2024 to Quarter 3 (July to Sept) 2025. The revisions will then be taken on (back to January 2024) in our GDP monthly estimate: November 2025 bulletin, publishing on 15 January 2026.

Strengths and limitations

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.

Statistical designation

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".

Restarting of Producer prices publications

We restarted publication of our [monthly business prices publications on 22 October 2025](#). Business prices data with corrected chain-linking methods and updated historical weights have been used in our monthly GDP datasets for Producer Price Indices (PPI), Import Price Indices (IPI), Export Price Indices (EPI), and Service Producer Price Indices (SPPI) in this release. The quarterly SPPI estimates are splined to months for use in monthly GDP calculations.

These updates to business prices data will be incorporated in GDP estimates in line with our National Accounts Revisions Policy, becoming fully integrated for the entire time series in our Blue Book 2026 publication.

Further information on the chain-linking error and the impact of methodological changes in the producer prices dataset are detailed in our [Impact of correction to chain-linking methodology used in Producer Price Indices and Services Producer Price Indices: October 2025 article](#).

Seasonal adjustment

The monthly estimates of GDP are seasonally adjusted. Seasonal adjustment is the process of estimating and removing the variations associated with the time of year, or the arrangement of the calendar, from a data time series.

GDP estimates, as for many data time series, are difficult to analyse using just raw data because seasonal effects can dominate short-term movements. Identifying and removing the seasonal component leaves the trend and irregular components.

The ONS uses the X-13-ARIMA-SEATS approach to seasonal adjustment. Seasonal adjustment parameters are monitored closely and regularly reviewed. For more information, please see our [Seasonal adjustment methodology page](#).

In our monthly GDP estimates, seasonal adjustment is applied at the industry level and the seasonally adjusted series are aggregated to create estimates by sector and total output. As part of our quality assurance approach, residual seasonality checks are regularly completed by our time series analysis team on both the directly seasonally adjusted series and also the indirectly derived aggregate time series.

This topic is explored further in our [Assessing residual seasonality in published outputs article](#) updated on 30 September 2025.

10 . Related links

[Index of Services, UK: October 2025](#)

Bulletin | Released 12 December 2025

Monthly movements in output for the services industries.

[Index of Production, UK: October 2025](#)

Bulletin | Released 12 December 2025

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 2025](#)

Bulletin | Released 12 December 2025

Short-term measures of output by construction industry in October 2025.

[GDP first quarterly estimate, UK: July to September 2025](#)

Bulletin | Released 13 November 2025

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: 2025](#)

Article | Released 31 October 2025

Gross domestic product (GDP) revisions in annual and quarterly national accounts rounds, focusing on revisions in Blue Book 2025.

[UK Input-output analysis tool: 2019 to 2023](#)

Interactive tool | Released 5 March 2025

This tool shows which industries are the most notable users of a selected product, and which products are required to make other goods and services in the UK economy.

11 . Cite this statistical bulletin

Office for National Statistics (ONS), released 12 December 2025, ONS website, statistical bulletin, [GDP monthly estimate, UK: October 2025](#)

GVA1

Monthly GDP based on GVA (Gross Value Added) ¹
Chained volume indices of gross value added at basic prices ^{2,3,4,5}

seasonally adjusted 2023=100

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 ⁶	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
Section	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
2023 weights	1000	7	135	13	91	20	12	59	798	99	34	28	61	82	139	86	51	50	58	82	14	15	1
	YBFR	L2KL	L2KQ	L2KR	L2KX	L2MW	L2N2	L2N8	L2NC	L2NE	L2NI	L2NQ	L2NT	L2O6	L2OC	L2OI	L2OX	L2P8	L2PA	L2PC	L2PJ	L2PP	L2PT
2020	87.5	95.7	105.2	143.7	95.7	202.1	91.8	84.4	85.2	92.5	67.3	65.2	81.8	104.2	95.6	80.6	80.6	87.4	82.3	73.5	69.6	84.6	109.3
2021	95.1	98.5	106.7	123.1	100.8	161.6	98.0	93.7	93.5	101.4	73.7	84.5	88.8	108.3	98.3	89.5	87.8	91.0	93.2	91.4	80.9	88.0	103.7
2022	99.6	106.0	102.6	125.5	98.2	114.8	99.4	99.2	99.1	102.1	95.5	103.0	94.1	106.7	100.2	97.8	98.7	100.9	94.6	96.2	98.8	83.6	
2023	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	
2024	101.1	100.1	98.5	89.1	100.5	95.0	98.9	100.6	101.6	100.0	104.8	100.2	103.7	97.8	100.7	102.9	101.6	104.2	100.8	105.1	98.2	99.0	102.6
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2023 Oct	99.6	99.6	98.7	96.2	99.6	94.6	100.5	100.5	99.7	100.1	100.2	99.1	98.9	97.4	99.8	98.2	98.9	102.2	100.0	102.4	96.6	98.9	106.1
Nov	99.9	99.9	99.0	96.1	100.2	94.2	99.5	99.9	100.0	100.3	100.5	99.6	100.5	97.8	100.1	99.2	98.2	102.7	99.4	102.6	98.7	99.5	104.2
Dec	99.6	100.0	99.3	94.1	100.9	94.7	98.5	99.4	99.7	97.7	100.6	100.8	101.1	98.1	100.3	99.7	99.6	102.9	98.0	100.8	96.3	98.9	104.9
2024 Jan	100.2	99.8	98.0	90.5	100.2	93.6	96.8	100.6	100.5	100.4	101.5	100.0	100.5	98.6	100.5	100.2	100.3	103.0	99.5	102.1	101.2	98.3	104.7
Feb	100.4	99.6	98.8	90.8	100.9	95.0	97.8	99.5	100.7	99.4	105.1	98.9	101.1	98.4	100.5	100.6	100.6	103.1	100.2	102.9	100.5	99.0	105.1
Mar	100.9	99.7	99.5	92.1	101.6	96.0	97.5	99.8	101.2	99.8	105.5	100.3	101.2	98.4	100.6	101.4	102.8	103.1	100.3	105.0	96.8	97.6	104.7
Apr	100.9	99.6	98.4	92.7	99.6	96.5	99.0	101.5	99.2	99.2	105.3	98.3	105.0	98.3	100.7	101.8	102.4	103.3	100.8	104.3	100.0	101.2	102.2
May	101.3	99.5	98.3	91.0	99.8	95.6	99.3	100.8	101.9	101.2	106.4	101.1	103.5	98.0	100.4	103.2	103.1	103.7	100.1	105.5	99.0	97.3	101.0
Jun	101.1	99.5	98.6	86.0	101.1	95.0	99.1	101.2	101.6	99.9	105.9	101.0	104.1	97.9	100.5	103.3	101.6	104.1	101.0	104.2	98.4	97.2	100.9
Jul	101.1	99.5	97.8	90.0	99.9	93.7	97.1	100.5	101.7	100.4	105.7	100.6	104.8	97.6	100.7	102.3	102.0	104.3	101.6	105.2	97.5	96.5	102.1
Aug	101.4	99.8	98.8	86.8	101.3	94.6	99.1	101.0	101.9	99.9	103.7	99.6	105.2	97.4	100.6	104.4	101.5	104.5	102.1	105.3	97.7	99.7	102.6
Sep	101.4	100.6	98.8	89.4	101.1	94.0	98.9	101.0	101.8	99.9	103.8	99.9	103.6	97.3	100.7	104.0	102.1	104.8	102.0	106.3	95.7	99.4	102.5
Oct	101.3	101.2	98.2	87.3	100.1	95.2	99.9	100.7	101.9	99.5	104.3	98.8	104.7	97.1	101.0	104.4	101.2	105.1	101.2	106.6	95.5	99.2	102.4
Nov	101.4	101.3	98.0	85.5	99.9	95.1	101.6	101.5	102.0	99.8	104.2	101.3	105.6	97.3	100.9	103.7	100.6	105.3	100.7	106.9	97.1	101.2	102.1
Dec	101.9	100.8	98.4	86.9	100.4	95.3	100.5	101.0	102.5	100.3	105.6	102.6	105.5	97.9	100.9	105.5	101.7	105.5	100.5	106.8	99.3	102.0	101.6
2025 Jan	101.8	100.6	98.0	88.0	99.3	95.0	102.9	100.8	102.5	100.0	105.8	99.3	106.6	98.0	100.8	104.2	104.1	105.8	100.2	107.2	97.2	103.5	101.5
Feb	102.2	100.4	99.7	85.3	101.4	98.7	103.8	101.2	102.7	101.1	105.7	100.3	108.3	97.6	100.9	104.4	104.6	106.2	100.3	106.5	99.1	99.2	103.4
Mar	102.6	100.6	98.8	84.6	100.5	97.2	102.8	101.6	103.3	102.5	107.3	102.2	110.1	97.3	100.9	105.8	103.6	106.4	100.2	106.5	100.4	100.1	105.8
Apr	102.3	101.1	98.7	87.3	101.0	91.3	106.0	101.8	102.3	100.5	107.9	101.8	109.4	97.4	100.7	103.7	104.9	106.2	100.5	107.3	99.1	102.2	108.1
May	102.4	101.7	97.3	85.2	99.9	88.7	104.7	102.0	103.2	99.9	108.3	102.9	111.7	97.2	100.6	104.8	104.7	106.3	100.6	108.3	96.5	102.1	109.3
Jun	102.7	101.7	98.1	85.4	100.9	89.8	104.6	102.4	103.6	100.1	107.2	103.2	111.9	97.3	100.7	106.4	105.7	106.5	100.1	108.5	102.0	100.3	108.9
Jul	102.6	101.6	98.0	87.0	100.0	91.5	105.6	102.6	103.4	100.4	108.5	101.7	110.7	97.6	100.9	104.8	105.2	106.9	100.6	108.1	104.1	98.9	107.1
Aug	102.6	101.3	98.3	85.0	100.6	91.7	106.2	102.1	103.4	99.9	107.7	102.7	110.9	97.8	100.9	104.5	105.9	107.2	100.6	108.1	100.7	99.0	105.6
Sep	102.5	101.2	96.3	82.1	98.8	88.6	105.4	102.3	103.6	101.2	107.9	102.3	111.7	97.7	101.2	103.6	106.1	107.5	101.4	107.9	103.0	96.2	105.1
Oct	102.4	101.2	97.4	85.6	99.3	90.4	107.0	101.6	103.3	99.8	107.5	102.1	110.4	97.5	101.4	102.8	106.6	107.7	100.8	108.5	101.7	98.2	105.3
Percentage change, latest year on previous year																							
	GDPQ	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3E4	L3E8	L3EG	L3EJ	L3EU	L3F2	L3F8	L3FN	L3FW	L3FY	L3G2	L3G9	L3GF	L3GJ
2020	-9.6	-0.9	0.7	1.5	-0.8	10.5	1.4	-13.9	-11.1	-15.2	-32.6	-38.3	5.6	-2.4	0.4	-2.5	-14.6	-4.4	-14.6	-28.9	-29.0	-17.4	-27.7
2021	8.6	2.8	1.4	-14.3	5.4	-20.0	6.8	11.0	9.8	9.6	9.5	29.6	8.6	3.9	2.8	11.0	9.0	4.2	13.3	24.4	16.2	4.1	-5.0
2022	4.7	7.6	-3.8	1.9	-2.6	-29.0	1.5	5.9	6.0	0.7	29.6	22.0	5.9	-1.6	1.9	9.4	12.4	4.1	8.3	3.4	19.0	12.2	-19.4
2023	0.4	-5.6	-2.6	-20.3	1.8	-12.9	0.6	0.8	0.9	-2.1	4.8	-3.0	6.3	-6.2	-0.2	2.2	1.3	5.					

	Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
	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 ^a	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	
Section	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
2023 weights	1000	7	135	13	91	20	12	59	798	99	34	28	61	82	139	86	51	50	58	82	14	15	1

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
2023 Oct	0.1	-10.1	-1.7	-18.2	2.7	-10.7	1.5	0.8	0.5	-1.3	1.2	-2.2	6.7	-6.6	-0.8	-0.5	-0.6	6.0	-0.4	8.0	-1.4	-2.2	37.0
Nov	0.0	-9.9	-2.1	-20.0	2.6	-10.3	1.7	0.9	0.4	-1.0	0.3	-1.7	6.2	-5.3	-0.6	-1.4	-1.7	6.1	-0.8	7.3	-1.8	-1.1	32.9
Dec	-0.3	-8.4	-2.4	-18.5	2.1	-10.9	0.5	-0.8	0.1	-2.2	1.1	-1.3	5.1	-4.6	-0.3	-2.0	-1.7	6.1	-1.2	6.4	-1.5	-0.3	26.6
2024 Jan	-0.1	-5.7	-2.4	-15.9	1.8	-11.0	-1.9	0.1	0.3	-1.8	1.6	-0.7	4.0	-4.5	0.1	-1.0	-1.9	6.0	-1.4	5.8	1.2	-0.9	18.2
Feb	0.0	-2.8	-1.9	-13.9	2.0	-10.9	-2.7	-0.2	0.4	-2.0	3.0	-0.8	3.2	-4.8	0.4	-0.6	-1.0	6.0	-0.8	5.6	1.2	-2.1	12.6
Mar	0.4	-0.5	-1.5	-12.7	2.3	-10.4	-3.8	0.6	0.7	-0.6	4.0	-0.3	2.5	-4.8	0.5	-0.1	-0.2	5.9	-0.7	6.1	-0.8	-3.5	8.8
Apr	0.6	0.2	-1.3	-12.0	1.9	-8.4	-2.7	-0.6	1.0	-0.6	5.5	-1.6	3.5	-4.5	0.6	0.5	0.8	5.6	0.1	6.2	-1.9	-2.2	8.0
May	1.1	-0.1	-1.1	-10.0	1.3	-6.2	-1.9	0.2	1.5	0.3	6.0	-0.2	3.5	-3.6	0.5	1.6	2.6	5.1	0.2	6.3	-3.2	-1.4	8.2
Jun	1.0	-0.7	-1.8	-10.9	-0.1	-4.4	-0.8	0.0	1.5	0.0	5.9	-0.8	3.1	-2.5	0.5	2.7	2.0	4.7	0.7	5.2	-2.5	-0.9	7.8
Jul	1.1	-0.9	-2.2	-10.4	-0.7	-4.1	-1.2	0.2	1.7	0.4	6.5	1.0	3.0	-1.5	0.6	2.5	2.1	4.3	1.6	4.9	-4.9	-2.8	5.3
Aug	1.0	-0.4	-2.4	-12.4	-0.6	-5.0	-1.2	0.0	1.7	-0.2	5.5	0.8	3.8	-1.0	0.7	3.2	1.5	3.9	1.7	4.5	-3.9	-2.0	1.8
Sep	1.3	0.3	-2.0	-10.7	-0.2	-5.5	-1.0	0.5	1.9	0.0	4.9	0.8	4.2	-0.8	0.8	3.5	2.6	3.5	1.6	4.5	-3.8	-1.2	-2.0
Oct	1.5	1.0	-1.2	-11.4	0.6	-3.4	-0.4	0.7	2.0	-0.3	4.0	0.4	4.6	-0.6	0.9	5.1	2.7	3.1	0.9	4.1	-1.1	0.8	-3.7
Nov	1.5	1.4	-1.0	-9.7	0.3	-1.6	0.1	0.8	2.0	-0.3	3.9	0.6	4.7	-0.4	0.9	5.2	2.7	2.8	1.1	4.0	-1.4	0.7	-3.7
Dec	1.8	1.3	-0.8	-9.3	-0.1	0.7	1.2	1.1	2.3	0.5	4.3	1.1	5.1	-0.3	0.9	5.6	2.3	2.6	1.6	4.8	0.1	1.7	-2.9
2025 Jan	1.8	1.0	-0.7	-7.2	-0.6	1.0	3.5	1.1	2.3	0.5	4.3	0.9	5.2	-0.5	0.6	4.8	2.8	2.6	1.5	5.1	-0.9	3.4	-2.7
Feb	1.9	0.8	0.0	-5.5	-0.3	2.0	4.8	1.2	2.3	1.3	3.2	0.8	5.9	-0.6	0.5	4.5	3.3	2.7	1.1	4.8	-0.8	2.9	-2.6
Mar	1.7	0.8	0.0	-5.6	-0.5	2.2	6.0	1.2	2.0	1.3	2.1	0.9	7.3	-0.9	0.4	4.1	2.9	3.0	0.2	3.3	-0.6	2.7	-1.2
Apr	1.6	1.1	0.1	-6.6	0.3	-0.1	6.3	2.2	1.8	1.9	1.6	2.3	6.7	-1.0	0.3	3.4	2.4	3.0	-0.1	2.6	0.4	1.3	1.7
May	1.4	1.5	-0.5	-6.7	0.1	-3.7	6.0	2.1	1.6	0.9	2.0	2.4	6.9	-1.0	0.2	2.6	1.6	2.8	0.0	2.3	0.1	2.8	5.0
Jun	1.3	2.0	-0.4	-4.4	0.4	-6.0	6.0	1.9	1.6	0.1	1.8	2.5	6.5	-0.8	0.2	2.2	2.7	2.6	-0.2	3.2	0.1	3.0	7.3
Jul	1.4	2.2	-0.4	-3.5	0.0	-5.0	6.6	1.5	1.7	-0.3	1.9	1.7	7.0	-0.4	0.2	2.3	2.9	2.5	-0.4	3.2	2.6	3.6	7.0
Aug	1.4	2.0	-0.2	-2.1	-0.3	-3.6	7.2	1.5	1.7	0.1	2.6	2.1	6.2	0.0	0.2	1.8	3.8	2.4	-1.1	3.2	4.5	1.6	5.3
Sep	1.3	1.4	-0.9	-4.6	-1.0	-3.7	7.5	1.5	1.6	0.4	3.5	2.2	6.3	0.3	0.3	0.7	3.8	2.5	-1.0	2.3	5.8	-0.5	3.5
Oct	1.1	0.7	-1.3	-4.2	-1.3	-4.6	6.9	1.1	1.5	0.5	3.6	2.9	6.2	0.4	0.4	-0.6	4.5	2.5	-0.8	2.0	5.7	-1.7	2.8

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
2023 Oct	-0.4	0.2	-1.3	-2.1	-0.9	-5.4	0.2	0.1	-0.3	0.6	0.4	-0.5	-1.6	-0.4	0.0	-1.2	0.0	0.6	-1.1	-0.1	-0.5	-0.2	-2.3
Nov	0.3	0.3	0.2	0.0	0.6	-0.3	-1.0	-0.6	0.4	0.1	0.3	0.5	1.5	0.4	0.3	1.0	-0.6	0.4	-0.7	0.1	2.2	0.5	-1.8
Dec	-0.3	0.0	0.3	-2.1	0.8	0.5	-1.0	-0.5	-0.3	-2.5	0.1	1.2	0.6	0.3	0.2	0.5	-1.4	0.2	-1.3	-1.8	-2.5	-0.6	0.7
2024 Jan	0.5	-0.2	-1.2	-3.8	-0.7	-1.1	-1.6	1.3	0.8	2.8	0.9	-0.7	-0.6	0.5	0.2	0.5	0.6	0.1	1.5	1.3	5.1	-0.6	-0.2
Feb	0.2	-0.1	0.8	0.4	0.7	1.5	1.0	-1.1	0.2	-1.0	3.5	-1.2	0.7	-0.2	0.0	0.4	0.3	0.1	0.7	0.8	-0.7	0.8	0.4
Mar	0.5	0.1	0.7	1.4	0.7	1.0	-0.3	0.3	0.5	0.4	0.4	1.4	0.1	0.0	0.1	0.7	2.2	0.0	0.1	2.0	-3.6	-1.5	-0.4
Apr	0.0	-0.1	-1.1	0.6	-1.9	0.5	1.5	-0.7	0.3	-0.6	-0.2	-1.9	3.8	-0.1	0.1	0.4	-0.4	0.2	0.5	-0.6	3.2	3.7	-2.4
May	0.4	-0.1	-0.1	-1.8	0.2	-0.9	0.4	1.8	0.4	2.0	1.1	2.8	-1.5	-0.3	-0.3	1.4	0.7	0.3	-0.7	1.1	-0.9	-3.9	-1.2
Jun	-0.2	-0.1	0.3	-5.5	1.2	-0.7	-0.3	0.3	-0.3	-1.3	-0.5	-0.1	0.6	-0.1	0.1	0.1	-1.4	0.4	0.9	-1.3	-0.7	-0.1	0.0
Jul	0.0	0.0	-0.8	4.6	-1.2	-1.3	-2.0	-0.6	0.2	0.5	-0.2	-0.4	0.7	-0.3	0.2	-0.9	0.4	0.2	0.6	1.0	-0.9	-0.7	1.2
Aug	0.3	0.4	1.0	-3.5	1.4	1.0	2.0	0.5	0.1	-0.5	-2.0	-1.0	0.3	-0.2	-0.1	2.0	-0.5	0.2	0.5	0.1	0.2	3.3	0.5
Sep	0.0	0.7	0.0	3.1	-0.2	-0.7	-0.2	0.0	0.0	0.0	0.1	0.3	-1.5	-0.1	0.1	-0.4	0.6	0.2	0.0	1.0	-2.0	-0.3	-0.1
Oct	-0.1	0.7	-0.6	-2.4	-1.0	1.3	1.1	-0.3	0.0	-0.4	0.5	-1.1	1.1	-0.1	0.2	0.5	-0.8	0.3	-0.8	0.3	-0.2	-0.2	-0.1
Nov	0.1	0.0	-0.2	-2.1	-0.2	-0.1	1.6	0.8	0.1	0.3	-0.1	2.5	0.8	0.1	0.0	-0.7	-0.7	0.2	-0.5	0.2	1.7	2.0	-0.3
Dec	0.4	-0.5	0.4	1.7	0.4	0.2	-1.1	-0.5	0.5	0.5	1.4	1.3	0.0	0.6	0.0	1.7	1.1	0.2	-0.2	0.0	2.3	0.8	-0.5
2025 Jan	-0.1	-0.2	-0.4	1.2	-1.0	-0.3	2.5	-0.2	0.0	-0.3	0.1	-3.3	1.0	0.1	-0.1	-1.2	2.4	0.3	-0.3	0.3	-2.2	1.5	-0.1
Feb	0.4	-0.2	1.8	-3.0	2.0	3.8	0.8	0.4	0.2	1.1	0.0	1.0	1.6	-0.4	0.1	0.1	0.4	0.3	0.1	-0.6	2.0	-4.2	1.8
Mar	0.3	0.1	-0.9	-0.9	-0.8	-1.4	-0.9	0.4	0.6	1.4	1.4	1.9	1.7	-0.2	0.0	1.4	-1.0	0.2	0.0	0.0	1.4	1.0	2.4
Apr	-0.2	0.6	-0.1	3.2	0.4	-6.1	3.2	0.7	-0.4	-2.0	0.6	-0.4	-0.7	0.0	-0.2	-2.0	1.3	-0.2	0.2	0.8	-1.4	2.1	2.1
May	0.0	0.5	-1.4	-2.4	-1.1	-2.8	-1.3	-0.3	0.3	-0.6	0.3	1.0	2.1	-0.2	-0.1	1.0	-0.1	0.1	0.1	1.0	-2.5	-0.2	1.1
Jun	0.4	0.1	0.9	0.2	1.0	1.2	-0.1	0.3	0.3	0.2	-1.0	0.3	0.2	0.2	0.1	1.5	0.9	0.2	-0.5	0.1	5.6	-1.8	-0.3
Jul	-0.1	-0.2	-0.1	1.9	-0.9	1.8	1.0	0.2	-0.1	0.3	1.2	-1.4	-1.1	0.3	0.2	-1.5	-0.4	0.3	0.4	-0.3	2.1	-1.3	-1.6
Aug	0.0	-0.2	0.3	-2.4	0.6	0.2	0.5	-0.5	-0.1	-0.6	-0.8	1.0	0.1	0.2	0.0	-0.2	0.6	0.3	0.0	0.0	-3.3	0.0	-1.4
Sep	-0.1	-0.1	-2.0	-3.4	-1.7	-3.4	-0.7	0.2	0.2	1.4	0.2	-0.4	0.8	-0.1	0.3	-0.9	0.3	0.2	0.8	-0.2	2.3	-2.9	-0.5
Oct	-0.1	0.0	1.1	4.3	0.5	2.1	1.5	-0.6	-0.3	-1.4	-0.4	-0.2	-1.2	-0.3	0.2	-0.8	0.4	0.2	-0.6	0.6	-1.3	2.1	0.2

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



	Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
	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 ⁶	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	
Section	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
2023 weights	1000	7	135	13	91	20	12	59	798	99	34	28	61	82	139	86	51	50	58	82	14	15	1

Percentage change, latest month on same month a year ago

	ED2R	ED2S	ED2T	ED2U	ED2V	ED2W	ED2X	ED2Y	ED2Z	ED32	ED33	ED34	ED35	ED36	ED37	ED38	ED39	ED3A	ED3B	ED3C	ED3D	ED3E	ED3F
2023 Oct	-0.5	-10.6	-2.5	-19.0	2.1	-12.2	2.8	0.1	-0.2	-2.3	-1.0	-2.3	5.5	-5.1	-0.9	-2.7	-0.9	6.1	-1.0	7.3	-6.2	-1.8	36.7
Nov	-0.3	-8.8	-3.1	-21.4	1.7	-9.2	0.4	0.3	0.2	-0.7	1.2	-2.3	4.8	-4.2	-0.3	-2.0	-3.8	6.2	-1.5	6.1	-0.1	0.4	25.0
Dec	-0.1	-5.7	-1.6	-14.9	2.6	-11.3	-1.5	-2.7	0.4	-3.6	3.1	0.8	5.0	-4.5	0.1	-1.2	-0.3	6.1	-1.1	5.8	2.3	0.4	19.3
2024 Jan	0.1	-2.4	-2.4	-10.5	1.1	-12.4	-4.6	2.9	0.3	-1.1	0.6	-0.5	2.3	-4.9	0.4	0.2	-1.4	5.8	-1.5	5.6	1.5	-3.3	11.3
Feb	0.0	0.0	-1.7	-16.1	2.3	-9.0	-1.9	-0.7	0.4	-1.3	5.3	-2.5	2.4	-5.1	0.6	-0.9	-1.4	6.2	0.1	5.4	-0.2	-3.2	7.9
Mar	1.0	0.8	-0.5	-11.3	3.5	-9.7	-4.9	-0.2	1.3	0.5	6.0	2.2	2.9	-4.5	0.6	0.3	2.1	5.6	-0.6	7.1	-3.8	-3.9	7.3
Apr	0.8	-0.1	-1.7	-8.3	0.1	-6.6	-1.3	-0.9	1.3	-1.1	5.0	-4.3	5.1	-3.8	0.7	2.1	1.8	5.1	0.8	5.9	-1.7	0.3	8.8
May	1.5	-1.0	-1.1	-10.2	0.5	-1.9	0.7	1.9	1.9	1.5	6.8	1.6	2.5	-2.5	0.4	2.3	4.0	4.8	0.5	5.9	-4.2	-0.7	8.5
Jun	0.7	-1.0	-2.7	-14.0	-0.7	-4.5	-1.9	-0.9	1.4	-0.4	5.9	0.4	1.9	-1.1	0.5	3.8	0.3	4.3	1.0	3.6	-1.6	-2.3	6.0
Jul	1.0	-0.6	-2.9	-6.9	-1.8	-6.0	-2.4	-0.4	1.8	0.3	6.7	0.8	4.7	-1.0	0.9	1.4	2.1	3.9	3.2	5.3	-8.6	-5.4	1.8
Aug	1.4	0.3	-1.7	-15.9	0.7	-4.6	0.7	1.4	1.9	-0.5	4.0	1.2	4.9	-1.0	0.7	4.5	2.3	3.5	0.8	4.6	-1.0	1.8	-2.0
Sep	1.4	1.2	-1.3	-8.9	0.6	-6.0	-1.3	0.5	1.9	0.4	4.0	0.3	3.1	-0.5	0.9	4.6	3.3	3.1	0.8	3.7	-1.3	0.3	-5.6
Oct	1.7	1.6	-0.6	-9.2	0.6	0.6	-0.5	0.2	2.2	-0.6	4.1	-0.2	5.8	-0.3	1.1	6.3	2.4	2.8	1.1	4.1	-1.1	0.2	-3.5
Nov	1.5	1.3	-1.0	-11.1	-0.2	0.9	2.1	1.6	2.0	-0.5	3.7	1.7	5.1	-0.5	0.8	4.5	2.4	2.6	1.3	4.2	-1.6	1.7	-2.0
Dec	2.3	0.8	-0.9	-7.6	-0.6	0.7	2.0	1.6	2.9	2.6	5.0	1.8	4.4	-0.2	0.6	5.8	2.1	2.5	2.5	6.0	3.2	3.2	-3.2
2025 Jan	1.6	0.8	-0.1	-2.7	-0.9	1.5	6.3	0.2	2.0	-0.4	4.2	-0.8	6.1	-0.7	0.3	4.0	3.9	2.7	0.7	5.0	-4.0	5.4	-3.0
Feb	1.8	0.8	0.9	-6.0	0.5	3.8	6.1	1.7	2.0	1.7	0.6	1.4	7.1	-0.9	0.4	3.7	4.0	3.0	0.0	3.5	-1.4	0.1	-1.6
Mar	1.7	0.9	-0.7	-8.1	-1.0	1.3	5.4	1.8	2.1	2.7	1.6	2.0	8.8	-1.1	0.3	4.4	0.8	3.2	-0.1	1.4	3.7	2.6	1.1
Apr	1.4	1.5	0.3	-5.8	1.3	-5.3	7.2	3.3	1.5	1.3	2.5	3.6	4.2	-1.0	0.1	1.9	2.4	2.8	-0.3	2.8	-0.9	1.1	5.7
May	1.0	2.1	-1.1	-6.3	0.1	-7.2	5.4	1.2	1.4	-1.3	1.7	1.8	7.9	-0.8	0.2	1.6	1.6	2.6	0.5	2.6	-2.5	4.9	8.2
Jun	1.6	2.3	-0.5	-0.8	-0.2	-5.4	5.6	1.2	2.0	0.2	1.2	2.1	7.5	-0.5	0.2	2.9	4.0	2.3	-0.9	4.1	3.6	3.2	7.9
Jul	1.5	2.1	0.2	-3.3	0.1	-2.4	8.8	2.1	1.6	0.1	2.6	1.1	5.6	0.1	0.2	2.4	3.2	2.5	-1.0	2.8	6.8	2.5	5.0
Aug	1.2	1.5	-0.5	-2.1	-0.7	-3.1	7.2	1.1	1.5	0.0	3.9	3.1	5.4	0.5	0.3	0.2	4.3	2.5	-1.4	2.7	3.0	-0.7	2.9
Sep	1.1	0.6	-2.5	-8.3	-2.2	-5.7	6.6	1.3	1.7	1.3	4.0	2.4	7.8	0.5	0.5	-0.4	3.9	2.5	-0.6	1.5	7.6	-3.3	2.6
Oct	1.1	-0.1	-0.8	-2.0	-0.8	-5.0	7.0	0.9	1.4	0.3	3.0	3.3	5.4	0.3	0.5	-1.6	5.2	2.5	-0.4	1.8	6.5	-1.0	2.9

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



	Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
	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 ⁴	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	
Section	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	
2023 weights	1000	7	135	13	91	20	12	59	798	99	34	28	61	82	139	86	51	50	58	82	14	15	

Percentage change, latest month on previous month ³

2023 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
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
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
2025 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

Percentage change, latest month on same month a year ago ^{3,5}

2023 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
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
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
2025 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.

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



CONTRIB 1 Monthly GDP based on GVA (Gross Value Added) ¹
Contributions to growth of gross value added at basic prices ^{2,3,4}

seasonally adjusted 2023=100

		Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
		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	
Section		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
2023 weights		1000	7	135	13	91	20	12	59	798	99	34	28	61	82	139	86	51	50	58	82	14	15	1

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
2023	Oct	-0.27	-0.01	-0.09	0.00	-0.06	-0.01	0.00	-0.03	-0.15	0.00	0.01	-0.02	-0.08	-0.12	-0.01	-0.11	-0.06	0.10	0.09	0.16	-0.09	-0.02	0.01
	Nov	-0.35	0.00	-0.20	-0.04	-0.11	-0.03	0.01	-0.04	-0.11	-0.03	0.02	-0.01	-0.06	-0.08	0.00	-0.10	-0.08	0.09	0.02	0.18	-0.06	-0.01	0.01
	Dec	-0.32	0.00	-0.18	-0.05	-0.06	-0.05	0.00	-0.02	-0.12	-0.06	0.03	0.01	-0.01	-0.04	0.03	-0.09	-0.02	0.08	-0.06	0.07	-0.05	-0.01	0.00
2024	Jan	0.03	0.00	-0.14	-0.07	0.02	-0.08	-0.02	-0.01	0.18	-0.05	0.03	0.03	0.04	0.03	0.06	0.05	0.02	0.06	-0.11	-0.01	0.02	0.00	0.00
	Feb	0.24	0.00	-0.08	-0.06	0.06	-0.04	-0.03	-0.03	0.34	-0.08	0.08	0.01	0.06	0.06	0.07	0.11	0.08	0.04	-0.05	-0.05	0.03	-0.01	0.00
	Mar	0.79	0.00	-0.03	-0.05	0.06	0.01	-0.03	0.00	0.82	0.05	0.12	0.00	0.05	0.06	0.06	0.14	0.12	0.03	0.05	0.12	0.03	-0.01	0.00
	Apr	0.84	0.00	0.02	-0.02	0.02	0.03	0.00	-0.03	0.85	0.00	0.15	-0.03	0.11	0.02	0.04	0.13	0.13	0.02	0.08	0.19	0.01	0.01	0.00
	May	0.97	0.00	0.01	0.00	-0.03	0.03	0.01	0.00	0.96	0.09	0.11	0.00	0.14	-0.01	0.02	0.16	0.13	0.02	0.07	0.25	-0.01	0.00	0.00
	Jun	0.63	0.00	-0.04	-0.02	-0.07	0.02	0.02	0.02	0.65	0.02	0.06	0.01	0.20	-0.03	0.00	0.17	0.06	0.03	0.03	0.11	-0.01	0.00	0.00
	Jul	0.45	0.00	-0.09	-0.04	-0.04	-0.02	0.00	0.08	0.46	0.10	0.02	0.05	0.10	-0.05	-0.01	0.14	0.02	0.04	0.02	0.07	-0.01	-0.03	0.00
	Aug	0.18	0.00	-0.05	-0.05	0.04	-0.03	0.00	0.06	0.17	0.00	-0.02	0.01	0.09	-0.05	0.01	0.10	-0.05	0.05	0.07	-0.01	-0.01	-0.01	0.00
	Sep	0.17	0.00	0.00	-0.01	0.05	-0.03	-0.01	0.03	0.14	0.00	-0.05	0.00	0.02	-0.05	0.02	0.07	-0.02	0.04	0.07	0.08	-0.03	0.00	0.00
	Oct	0.16	0.01	0.05	-0.01	0.05	0.00	0.01	0.00	0.10	-0.07	-0.07	-0.04	0.02	-0.04	0.03	0.11	-0.03	0.04	0.05	0.09	-0.03	0.04	0.00
2025	Nov	0.14	0.01	-0.01	0.00	-0.03	0.01	0.02	0.01	0.13	-0.03	-0.03	-0.01	0.00	-0.03	0.03	0.06	-0.02	0.04	-0.01	0.14	-0.02	0.03	0.00
	Dec	0.24	0.01	-0.03	-0.03	-0.06	0.02	0.03	0.01	0.25	-0.02	0.01	0.02	0.04	0.00	0.03	0.09	-0.03	0.04	-0.06	0.09	0.00	0.03	0.00
	Jan	0.34	0.00	-0.06	-0.01	-0.09	0.01	0.03	0.01	0.39	0.02	0.04	0.04	0.08	0.04	0.02	0.02	0.03	0.04	-0.08	0.07	0.02	0.04	0.00
	Feb	0.59	0.00	0.05	-0.01	0.00	0.03	0.03	0.00	0.55	0.07	0.05	0.02	0.13	0.05	0.00	0.06	0.11	0.04	-0.06	0.02	0.03	0.02	0.00
	Mar	0.66	0.00	0.08	-0.01	0.02	0.04	0.03	0.01	0.57	0.13	0.05	-0.01	0.18	0.02	-0.01	0.02	0.15	0.04	-0.03	0.00	0.02	0.00	0.00
	Apr	0.68	0.00	0.12	-0.01	0.10	0.01	0.03	0.03	0.52	0.13	0.06	0.01	0.20	-0.02	0.00	0.01	0.11	0.04	-0.01	-0.02	0.02	-0.03	0.00
	May	0.45	0.00	-0.06	-0.01	0.01	-0.08	0.02	0.06	0.45	0.05	0.07	0.04	0.22	-0.04	-0.02	0.01	0.04	0.02	0.01	0.04	0.00	0.00	0.01
	Jun	0.28	0.01	-0.10	0.00	0.01	-0.14	0.02	0.06	0.32	-0.10	0.05	0.06	0.16	-0.03	-0.03	0.01	0.05	0.01	0.01	0.10	0.00	0.01	0.01
	Jul	0.20	0.01	-0.16	0.00	-0.06	-0.11	0.01	0.04	0.32	-0.12	0.03	0.03	0.13	0.00	-0.01	0.06	0.04	0.02	0.01	0.12	0.02	0.00	0.00
	Aug	0.23	0.00	-0.01	0.00	0.00	-0.03	0.01	0.02	0.22	-0.08	0.00	0.01	0.05	0.02	0.01	0.04	0.06	0.03	0.00	0.07	0.05	-0.03	0.00
	Sep	0.09	0.00	-0.06	-0.02	-0.07	0.01	0.01	0.01	0.15	0.03	0.01	-0.01	0.01	0.03	0.04	-0.06	0.03	0.04	0.03	0.00	0.05	-0.05	0.00
	Oct	-0.09	0.00	-0.06	-0.02	-0.06	0.00	0.01	-0.02	-0.01	0.02	-0.01	-0.01	-0.03	0.02	0.06	-0.14	0.05	0.04	0.03	-0.01	0.01	-0.04	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
2023	Oct	0.12	-0.08	-0.22	-0.31	0.24	-0.11	0.02	0.05	0.39	-0.13	0.04	-0.06	0.41	-0.57	-0.10	-0.04	-0.03	0.29	-0.02	0.63	-0.02	-0.03	0.03
	Nov	-0.02	-0.08	-0.27	-0.34	0.23	-0.10	0.02	0.05	0.30	-0.11	0.01	-0.05	0.39	-0.45	-0.09	-0.12	-0.09	0.30	-0.05	0.59	-0.03	-0.02	0.03
	Dec	-0.32	-0.07	-0.31	-0.31	0.19	-0.11	0.01	-0.05	0.12	-0.23	0.04	-0.04	0.32	-0.39	-0.05	-0.18	-0.09	0.30	-0.07	0.52	-0.02	-0.01	0.03
2024	Jan	-0.12	-0.04	-0.33	-0.22	0.16	-0.24	-0.02	0.01	0.24	-0.18	0.06	-0.02	0.24	-0.38	0.01	-0.09	-0.09	0.29	-0.08	0.46	0.02	-0.01	0.02
	Feb	0.00	-0.02	-0.26	-0.19	0.18	-0.23	-0.03	-0.01	0.30	-0.20	0.10	-0.02	0.19	-0.41	0.05	-0.05	-0.05	0.29	-0.05	0.44	0.02	-0.03	0.01
	Mar	0.35	0.00	-0.20	-0.17	0.20	-0.22	-0.05	0.04	0.53	-0.06	0.13	-0.01	0.15	-0.41	0.07	-0.01	-0.01	0.28	-0.04	0.48	-0.01	-0.05	0.01
	Apr	0.59	0.00	-0.17	-0.16	0.17	-0.18	-0.03	-0.04	0.80	-0.06	0.18	-0.04	0.21	-0.37	0.08	0.04	0.04	0.27	0.00	0.49	-0.03	-0.03	0.01
	May	1.06	0.00	-0.15	-0.13	0.12	-0.13	-0.02	0.01	1.20	0.03	0.20	-0.01	0.21	-0.30	0.08	0.13	0.13	0.25	0.01	0.51	-0.05	-0.02	0.01
	Jun	0.97	-0.01	-0.25	-0.14	-0.01	-0.09	-0.01	0.00	1.22	0.00	0.20	-0.02	0.19	-0.20	0.07	0.23	0.10	0.23	0.04	0.42	-0.04	-0.01	0.01
	Jul	1.06	-0.01	-0.30	-0.13	-0.06	-0.08	-0.01	0.01	1.35	0.04	0.22	0.03	0.19	-0.12	0.08	0.21	0.11	0.21	0.09	0.40	-0.07	-0.04	0.01
	Aug	1.04	0.00	-0.33	-0.15	-0.05	-0.10	-0.01	0.00	1.36	-0.02	0.19	0.02	0.23	-0.08	0.10	0.28	0.08	0.19	0.10	0.37	-0.05	-0.03	0.00
	Sep	1.27	0.00	-0.27	-0.13	-0.01	-0.11	-0.01	0.03	1.49	0.00	0.17	0.02	0.26	-0.07	0.11	0.30	0.13	0.18	0.09	0.37	-0.05	-0.02	0.00
	Oct	1.49	0.01	-0.16	-0.14	0.06	-0.07	0.00	0.04	1.60	-0.02	0.14	0.01	0.28	-0.05	0.13	0.44	0.13	0.16	0.06	0.34	-0.02	0.01	0.00
2025	Nov	1.54	0.01	-0.13	-0.12	0.03	-0.03	0.00	0.05	1.61	-0.03	0.13	0.02	0.28	-0.04	0.13	0.44	0.13	0.14	0.06	0.33	-0.02	0.01	0.00
	Dec	1.83	0.01	-0.11	-0.11	-0.01	0.01	0.01	0.07	1.87	0.05	0.15	0.03	0.31	-0.03	0.12	0.47	0.11	0.13	0.10	0.40	0.00	0.02	0.00
	Jan	1.80	0.01	-0.09	-0.08	-0.05	0.02	0.04	0.07	1.81	0.05	0.15	0.03	0.32	-0.04	0.08	0.41	0.14	0.13	0.09	0.42	-0.01	0.05	0.00
	Feb	1.90	0.01	0.00	-0.06	-0.03	0.04	0.06	0.07	1.82	0.13	0.11	0.02	0.36	-0.05	0.06	0.39	0.17	0.14	0.06	0.40	-0.01	0.04	0.00
	Mar	1.70	0.01	0.00	-0.06	-0.04	0.04	0.07	0.07	1.62	0.13	0.07	0.02	0.45	-0.07	0.05	0.35	0.15	0.15	0.01	0.28	-0.01	0.04	0.00
	Apr	1.63	0.01	0.02	-0.08	0.02	0.00	0.07	0.13	1.48	0.19	0.06	0.06	0.41	-0.08	0.04	0.29	0.12	0.15	-0.01	0.22	0.01	0.02	0.00
	May	1.37	0.01	-0.07	-0.08	0.01	-0.07	0.07	0.12	1.31	0.09	0.07	0.07	0.43	-0.08	0.03	0.23	0.08	0.14	0.00	0.19	0.00	0.04	0.01
	Jun	1.35	0.01	-0.06	-0.05	0.04	-0.11	0.07	0.11	1.28	0.01	0.06	0.07	0.41	-0.06	0.02	0.19	0.14	0.13	-0.01	0.27	0.00	0.04	0.01
	Jul	1.38	0.02	-0.06	-0.04	0.00	-0.09	0.08	0.09	1.33	-0.03	0.07	0.05	0.44	-0.03	0.03	0.20	0.15	0.13	-0.03	0.27	0.04	0.05	0.01
	Aug	1.42	0.01	-0.03	-0.02	-0.02	-0.07	0.08	0.09	1.36	0.01	0.09	0.06	0.39	0.00	0.03	0.16	0.20	0.12	-0.06	0.27	0.06	0.02	0.01
Sep	1.27	0.01	-0.12	-0.05	-0.09	-0.07	0.09	0.09	1.29	0.04	0.12	0.06	0.40	0.03	0.04	0.06	0.19	0.13	-0.06	0.20	0.08	-0.01	0.00	
Oct	1.12	0.00	-0.16	-0.05	-0.11	-0.09	0.08	0.06	1.22	0.05	0.13	0.08	0.39	0.03	0.06	-0.05	0.23	0.13	-0.05	0.17	0.08	-0.02	0.00	

CONTRIB 2 Monthly GDP based on GVA (Gross Value Added) ¹
Contributions to growth of gross value added at basic prices ^{2,3,4}

seasonally adjusted 2023=100

		Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
		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	
Section		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
2023 weights			1000	7	135	13	91	20	12	59	798	99	34	28	61	82	139	86	51	50	58	82	14	15

Contribution 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
2023	Oct	-0.40	0.00	-0.16	-0.03	-0.08	-0.05	0.00	0.00	-0.24	0.06	0.02	-0.01	-0.10	-0.03	0.00	-0.10	0.00	0.03	-0.07	-0.01	-0.01	0.00	0.00
	Nov	0.28	0.00	0.03	0.00	0.05	0.00	-0.01	-0.03	0.29	0.01	0.01	0.01	0.10	0.03	0.03	0.09	-0.03	0.02	-0.04	0.01	0.03	0.01	0.00
	Dec	-0.25	0.00	0.03	-0.03	0.07	0.00	-0.01	-0.03	-0.26	-0.26	0.00	0.03	0.04	0.03	0.03	0.05	0.07	0.01	-0.08	-0.15	-0.03	-0.01	0.00
2024	Jan	0.55	0.00	-0.17	-0.05	-0.06	-0.02	-0.02	0.07	0.64	0.27	0.03	-0.02	-0.04	0.04	0.02	0.04	0.03	0.01	0.09	0.11	0.07	-0.01	0.00
	Feb	0.22	0.00	0.10	0.00	0.06	0.03	0.01	-0.07	0.18	-0.10	0.12	-0.03	0.04	-0.02	0.00	0.04	0.01	0.00	0.04	0.07	-0.01	0.01	0.00
	Mar	0.50	0.00	0.10	0.02	0.06	0.02	0.00	0.02	0.01	0.04	0.01	0.04	0.01	0.00	0.02	0.06	0.11	0.00	0.01	0.17	-0.05	-0.02	0.00
	Apr	0.02	0.00	-0.14	0.01	-0.18	0.01	0.02	-0.04	0.20	-0.06	-0.01	-0.05	0.23	-0.01	0.01	0.04	-0.02	0.01	0.03	-0.05	0.04	0.05	0.00
	May	0.38	0.00	-0.02	-0.02	0.02	-0.02	0.00	0.10	0.30	0.19	0.04	0.08	-0.09	-0.03	-0.04	0.12	0.03	0.02	-0.04	0.10	-0.01	-0.06	0.00
	Jun	-0.16	0.00	0.03	-0.06	0.11	-0.01	0.00	0.02	-0.21	-0.12	-0.02	0.00	0.04	-0.01	0.02	0.01	-0.07	0.02	0.05	-0.11	-0.01	0.00	0.00
	Jul	-0.02	0.00	-0.10	0.05	-0.11	-0.03	-0.02	-0.04	0.12	0.05	-0.01	-0.01	0.04	-0.02	0.03	-0.08	0.02	0.01	0.03	0.09	-0.01	-0.01	0.00
	Aug	0.25	0.00	0.13	-0.04	0.13	0.02	0.02	0.03	0.09	-0.05	-0.07	-0.03	0.02	-0.02	-0.01	0.17	-0.03	0.01	0.03	0.00	0.00	0.05	0.00
	Sep	-0.01	0.01	0.00	0.03	-0.02	-0.01	0.00	0.00	-0.01	0.00	0.00	0.01	-0.09	-0.01	0.01	-0.03	0.03	0.01	0.00	0.09	-0.03	0.00	0.00
	Oct	-0.08	0.00	-0.08	-0.03	-0.09	0.02	0.01	-0.02	0.01	-0.04	0.02	-0.03	0.07	-0.01	0.03	0.04	-0.04	0.01	-0.05	0.02	0.00	0.00	0.00
	Nov	0.13	0.00	-0.02	-0.02	-0.02	0.00	0.02	0.05	0.10	0.03	-0.01	0.07	0.05	0.01	-0.01	-0.06	-0.03	0.01	-0.03	0.02	0.02	0.03	0.00
	Dec	0.45	0.00	0.05	0.02	0.04	0.00	-0.01	-0.03	0.44	0.05	0.05	0.04	0.00	0.05	0.01	0.15	0.06	0.01	-0.01	0.00	0.03	0.01	0.00
2025	Jan	-0.10	0.00	-0.05	0.01	-0.09	-0.01	0.03	-0.01	-0.03	-0.03	0.00	-0.09	0.06	0.01	-0.02	-0.11	0.12	0.02	-0.02	0.03	-0.03	0.02	0.00
	Feb	0.44	0.00	0.23	-0.03	0.18	0.07	0.01	0.02	0.19	0.11	0.00	0.03	0.10	-0.03	0.02	0.01	0.02	0.02	0.01	-0.05	0.03	-0.06	0.00
	Mar	0.35	0.00	-0.12	-0.01	-0.07	-0.03	-0.01	0.02	0.45	0.14	0.05	0.05	0.11	-0.02	0.00	0.12	-0.05	0.01	0.00	0.00	0.02	0.01	0.00
	Apr	-0.24	0.00	-0.01	0.03	0.04	-0.12	0.04	0.04	-0.28	-0.19	0.02	-0.01	-0.04	0.00	-0.03	-0.18	0.06	-0.01	0.01	0.06	-0.02	0.03	0.00
	May	0.03	0.00	-0.19	-0.03	-0.10	-0.05	-0.02	-0.02	0.23	-0.06	0.01	0.03	0.13	-0.01	-0.01	0.09	-0.01	0.01	0.01	0.08	-0.03	0.00	0.00
	Jun	0.38	0.00	0.11	0.00	0.09	0.02	0.00	0.02	0.25	0.02	-0.03	0.01	0.02	0.01	0.01	0.13	0.05	0.01	-0.03	0.01	0.07	-0.03	0.00
	Jul	-0.11	0.00	-0.01	0.02	-0.08	0.03	0.01	0.01	-0.11	0.03	0.04	-0.04	-0.07	0.02	0.03	-0.13	-0.02	0.02	0.02	-0.03	0.03	-0.02	0.00
	Aug	-0.05	0.00	0.04	-0.03	0.05	0.00	0.01	-0.03	-0.06	-0.03	0.01	0.03	0.01	0.01	0.00	-0.02	0.03	0.02	0.00	0.00	-0.05	0.00	0.00
	Sep	-0.08	0.00	-0.26	-0.04	-0.16	-0.06	-0.01	0.01	0.17	0.13	0.01	-0.01	0.05	-0.01	0.04	-0.08	0.01	0.01	0.05	-0.02	0.03	-0.04	0.00
	Oct	-0.12	0.00	0.14	0.04	0.04	0.04	0.02	-0.04	-0.23	-0.13	-0.01	-0.01	-0.08	-0.02	0.03	-0.07	0.02	0.01	-0.03	0.05	-0.02	0.03	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
2023	Oct	-0.54	-0.08	-0.32	-0.32	0.18	-0.12	0.03	0.00	-0.13	-0.24	-0.04	-0.06	0.34	-0.43	-0.11	-0.24	-0.05	0.30	-0.06	0.59	-0.09	-0.03	0.03
	Nov	-0.31	-0.07	-0.40	-0.37	0.15	-0.09	0.00	0.02	0.15	-0.07	0.04	-0.06	0.30	-0.35	-0.04	-0.18	-0.20	0.31	-0.09	0.50	0.00	0.01	0.02
	Dec	-0.09	-0.04	-0.21	-0.23	0.23	-0.11	-0.02	-0.16	0.34	-0.37	0.11	0.02	0.32	-0.38	0.01	-0.11	-0.02	0.30	-0.06	0.47	0.03	0.01	0.02
2024	Jan	0.05	-0.02	-0.33	-0.13	0.10	-0.27	-0.06	0.17	0.24	-0.11	0.02	-0.01	0.13	-0.41	0.06	0.02	-0.07	0.28	-0.09	0.44	0.02	-0.05	0.01
	Feb	0.05	0.00	-0.22	-0.22	0.20	-0.19	-0.02	-0.04	0.32	-0.13	0.18	-0.07	0.15	-0.43	0.08	-0.08	-0.07	0.30	0.01	0.43	0.00	-0.05	0.01
	Mar	0.96	0.01	-0.06	-0.15	0.31	-0.21	-0.06	-0.01	1.04	0.05	0.20	0.06	0.17	-0.38	0.08	0.03	0.11	0.27	-0.03	0.57	-0.05	-0.06	0.01
	Apr	0.77	0.00	-0.23	-0.11	0.00	-0.14	-0.02	-0.05	1.06	-0.11	0.17	-0.12	0.31	-0.32	0.09	0.18	0.09	0.25	0.04	0.48	-0.02	0.00	0.01
	May	1.46	-0.01	-0.14	-0.13	0.04	-0.04	0.01	0.11	1.51	0.14	0.23	0.05	0.15	-0.20	0.06	0.20	0.20	0.23	0.03	0.48	-0.06	-0.01	0.01
	Jun	0.68	-0.01	-0.37	-0.18	-0.07	-0.09	-0.02	-0.06	1.10	-0.04	0.20	0.01	0.12	-0.09	0.06	0.32	0.01	0.21	0.06	0.30	-0.02	-0.03	0.01
	Jul	1.03	0.00	-0.39	-0.08	-0.16	-0.12	-0.03	-0.02	1.44	0.03	0.23	0.02	0.29	-0.08	0.12	0.12	0.11	0.19	0.19	0.43	-0.13	-0.08	0.00
	Aug	1.40	0.00	-0.23	-0.21	0.07	-0.09	0.01	0.08	1.55	-0.05	0.14	0.03	0.30	-0.08	0.10	0.38	0.11	0.18	0.05	0.37	-0.01	0.03	0.00
	Sep	1.37	0.01	-0.18	-0.11	0.06	-0.12	-0.02	0.03	1.50	0.03	0.14	0.01	0.19	-0.04	0.12	0.39	0.17	0.16	0.05	0.31	-0.02	0.00	-0.01
	Oct	1.70	0.01	-0.08	-0.11	0.05	0.01	-0.01	0.01	1.76	-0.06	0.14	-0.01	0.35	-0.02	0.16	0.54	0.12	0.14	0.07	0.34	-0.01	0.00	0.00
	Nov	1.54	0.01	-0.13	-0.13	-0.02	0.02	0.02	0.10	1.57	-0.05	0.12	0.05	0.31	-0.04	0.11	0.39	0.12	0.13	0.08	0.35	-0.02	0.03	0.00
	Dec	2.26	0.01	-0.12	-0.09	-0.05	0.01	0.02	0.10	2.28	0.25	0.17	0.05	0.27	-0.02	0.09	0.50	0.10	0.13	0.14	0.50	0.04	0.05	0.00
2025	Jan	1.60	0.01	-0.01	-0.03	-0.08	0.03	0.07	0.01	1.59	-0.04	0.14	-0.02	0.37	-0.05	0.04	0.35	0.20	0.14	0.04	0.42	-0.06	0.08	0.00
	Feb	1.83	0.01	0.12	-0.07	0.04	0.07	0.07	0.10	1.60	0.17	0.02	0.04	0.44	-0.07	0.06	0.32	0.20	0.15	0.00	0.29	-0.02	0.00	0.00
	Mar	1.67	0.01	-0.10	-0.09	-0.09	0.03	0.06	0.10	1.66	0.27	0.06	0.05	0.54	-0.09	0.04	0.38	0.04	0.16	-0.01	0.12	0.05	0.04	0.00
	Apr	1.40	0.01	0.03	-0.07	0.12	-0.10	0.08	0.19	1.17	0.13	0.09	0.10	0.26	-0.08	0.01	0.17	0.12	0.14	-0.02	0.24	-0.01	0.02	0.01
	May	1.04	0.02	-0.14	-0.07	0.01	-0.14	0.06	0.07	1.10	-0.13	0.06	0.05	0.49	-0.07	0.03	0.14	0.08	0.13	0.03	0.23	-0.03	0.07	0.01
	Jun	1.59	0.02	-0.06	-0.01	-0.02	-0.10	0.07	0.07	1.56	0.02	0.04	0.06	0.47	-0.04	0.03	0.26	0.20	0.12	-0.05	0.35	0.05	0.05	0.01
	Jul	1.49	0.02	0.03	-0.04	0.01	-0.04	0.10	0.12	1.32	0.01	0.09	0.03	0.36	0.01	0.03	0.21	0.16	0.13	-0.06	0.23	0.09	0.04	0.01
	Aug	1.19	0.01	-0.06	-0.02	-0.07	-0.06	0.08	0.06	1.18	0.00	0.13	0.09	0.34	0.04	0.04	0.01	0.22	0.13	-0.08	0.23	0.04	-0.01	0.00
	Sep	1.12	0.00	-0.33	-0.09	-0.20	-0.11	0.08	0.08	1.36	0.13	0.14	0.07	0.49	0.04	0.06	-0.03	0.20	0.13	-0.04	0.13	0.10	-0.05	0.00
	Oct	1.07	0.00	-0.10	-0.02	-0.07	-0.09	0.08	0.05	1.12	0.03	0.11	0.09	0.34	0.03	0.07	-0.14	0.26	0.13	-0.02	0.16	0.08	-0.01	0.00