

Statistical bulletin

GDP monthly estimate, UK: August 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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1. Main points

- Monthly real gross domestic product (GDP) is estimated to have grown by 0.2% in August 2024, after showing no growth in July 2024 (unrevised from last publication).
- Real GDP is estimated to have grown by 0.2% in the three months to August 2024 compared with the three months to May 2024.
- Services output grew by 0.1% in August 2024, following an unrevised increase of 0.1% in July 2024, and grew by 0.1% in the three months to August 2024.
- Production output grew by 0.5% in August 2024, following a revised fall of 0.7% in July 2024 (this was a 0.8% fall in our last publication), but showed no growth in the three months to August 2024.
- Construction output grew by 0.4% in August 2024, following an unrevised fall of 0.4% in July 2024, and grew by 1.0% in the three months to August 2024

2. Monthly GDP

Real GDP is estimated to have grown by 0.2% in the three months to August 2024 compared with the three months to May 2024. Services output was the main contributor to the growth in the three months to August, rising by 0.1%. There was also a 1.0% increase in construction output, while production output showed no growth over this period.

Monthly real GDP is estimated to have grown by 0.2% in August 2024, following no growth in June and July 2024 (both unrevised from our last publication).

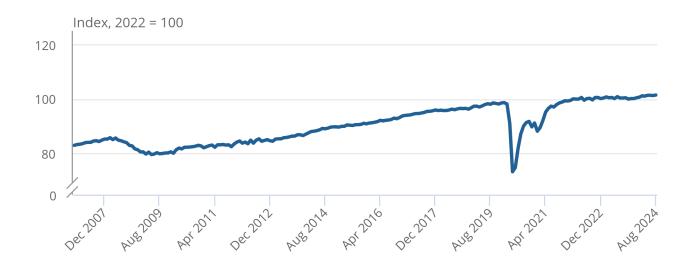
In this release July 2024 is open for revision and Blue Book 2024 revisions for January 1997 to June 2024, consistent with our <u>GDP quarterly national accounts bulletin</u>, published on 30 September 2024, have been included. For more information on Blue Book 2024, please see our <u>Data sources and quality section</u>.

Figure 1: UK GDP is estimated to have grown by 0.2% in August 2024, and increased by 0.2% in the three months to August 2024.

Monthly index, January 2007 to August 2024, UK

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Monthly index, January 2007 to August 2024, UK



Source: GDP monthly estimate from the Office for National Statistics

All the main sectors grew in August 2024:

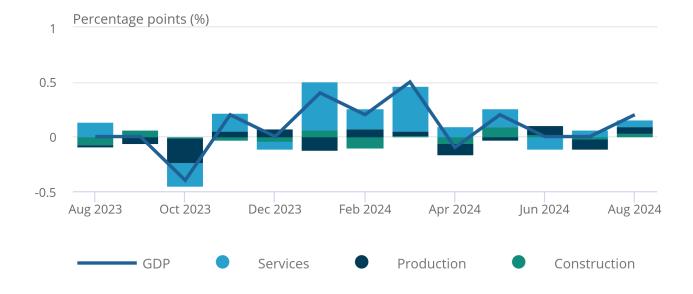
- output in services rose by 0.1%
- production output rose by 0.5%
- construction output rose by 0.4%

Figure 2: Monthly GDP increased by 0.2% in August 2024, with growths in all the main sectors.

Contributions to monthly GDP growth, August 2023 to August 2024, UK

Figure 2: Monthly GDP increased by 0.2% in August 2024, with growths in all the main sectors.

Contributions to monthly GDP growth, August 2023 to August 2024, 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.

Looking over the longer term, GDP is estimated to have increased by 0.8% in the three months to August 2024 compared with the three months to August 2023, and by 1.0% in August 2024 compared with the same month last year.

More about economy, business and jobs

- All ONS analysis, summarised in our <u>economy</u>, <u>business and jobs roundup</u>.
- Explore the latest trends in employment, prices and trade in our economic dashboard.
- View all economic data.

3. The services sector

Overall, the services sector is estimated to have grown by 0.1% in the three months to August 2024 compared with the three months to May 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, growing by 0.8% in the three months to August 2024. The next largest contribution came from information and communication where output increased by 0.9%. The largest negative contribution on the three months to August 2024 was human health and social work activities, which fell by 1.1%.

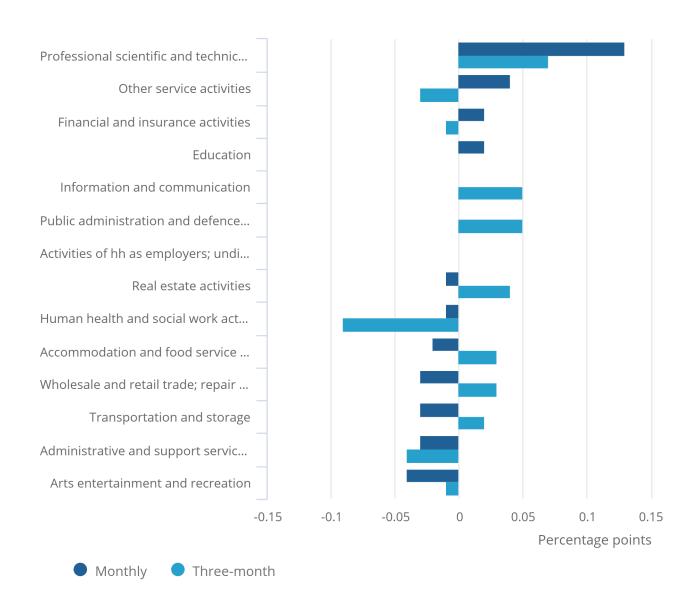
On the month, services output is estimated to have grown by 0.1% in August 2024, following an unrevised rise of 0.1% in July 2024. Of the 14 subsectors, there were positive contributions from 4 in August, while 7 subsectors contributed negatively to the month and 3 made no contribution (Figure 3).

Figure 3: The professional and scientific sub-sector was the largest contributor to the growth in services output in August 2024

Monthly and three-month services contributions to GDP, August 2024

Figure 3: The professional and scientific sub-sector was the largest contributor to the growth in services output in August 2024

Monthly and three-month services contributions to GDP, August 2024



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 to the growth in the services sector in August 2024 came from the professional, scientific and technical activities subsector where output rose by 1.6% in the month, with growth in six out of the eight industries in this section, following a 1.5% fall in July 2024. Growth in August was mainly driven by increases of 4.3% in the accounting, bookkeeping and auditing activities; tax consultancy industry, 1.7% in legal activities and 2.8% in scientific research and development.

The next largest positive contribution at the subsector level in August 2024 was a 2.5% growth in other service activities where the other personal service activities industry rose by 4.1% in the month, after three consecutive monthly falls.

Despite output in the services sector rising overall in August 2024, there were negative contributions from seven subsectors including falls of 2.5% in arts, entertainment and recreation, 0.5% in administrative and support service activities, 0.8% in transportation and storage and 0.3% in wholesale and retail trade; repair of motor vehicles and motorcycles.

The monthly fall of 0.3% in wholesale and retail trade; repair of motor vehicles and motorcycles in August 2024 can be attributed to declines of 1.6% in wholesale trade, except of motor vehicles and motorcycles and 1.2% in wholesale and retail trade and repair of motor vehicles and motorcycles, offsetting the growth of 1.0% in retail trade, except of motor vehicles and motorcycles (please see our Retail Sales, Great Britain: August 2024 bulletin for more information on this industry's monthly movements).

An overview of data sources used in our estimates of service output can be found in our <u>data sources catalogue</u>. The Monthly Business Survey (MBS) is used for 43.6% of the services sector by industry weight. In August 2024, the turnover response rate for the MBS element of the services sector was 86.1%. We would expect this to increase over time as more responses are received and 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%.

Consumer-facing services

Consumer-facing services output rose by 0.1% in the three months to August 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, while the largest negative contribution was a 3.7% fall in other personal service activities in the same period.

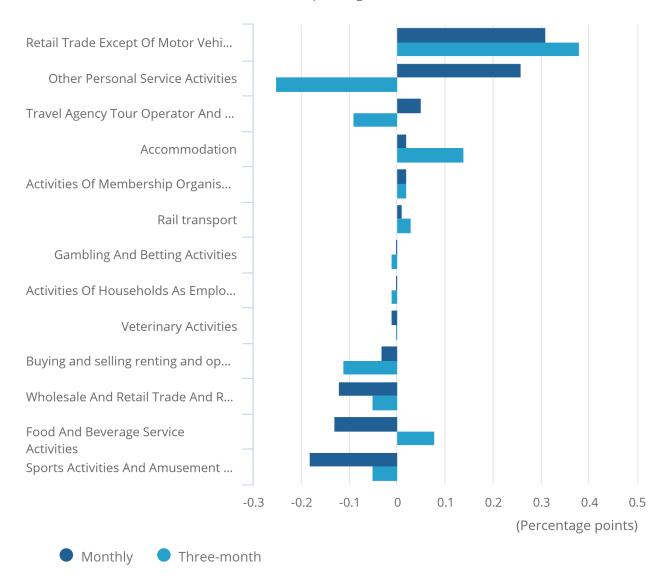
Output in consumer-facing services increased by 0.2% in August 2024, following a similar growth of 0.2% in July 2024. Retail trade, except of motor vehicles and motorcycles was the largest contributor at the industry level, with output rising here by 1.0% (please see our Retail Sales, Great Britain: August 2024 bulletin for more information on this industry's monthly movements). There was also growth of 4.1% in other personal service activities in August 2024, which was the second largest contributor to consumer-facing services in the month, and follows three consecutive monthly declines in this industry. More information on consumer-facing services data is available in our Consumer-Facing Services August 2024 dataset.

Figure 4: The retail trade, except of motor vehicles and motorcycles industry was the largest contributor to the rise in consumer-facing services output in August 2024 and the three months to August 2024

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

Figure 4: The retail trade, except of motor vehicles and motorcycles industry was the largest contributor to the rise in consumer-facing services output in August 2024 and the three months to August 2024

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



Source: GDP monthly estimate from the Office for National Statistics

Notes:

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

More detailed breakdowns on services are available in the Index of Services, UK: August 2024 release.

4. The production sector

In the three months to August 2024, production output is estimated to have shown no growth when compared with the three months to May 2024. Growths in manufacturing (up 0.5%) and water supply and sewerage, waste management and remediation activities (up 0.3%) were offset by falls in mining and quarrying (down 1.7%) and electricity, gas, steam and air conditioning supply (down 1.9%).

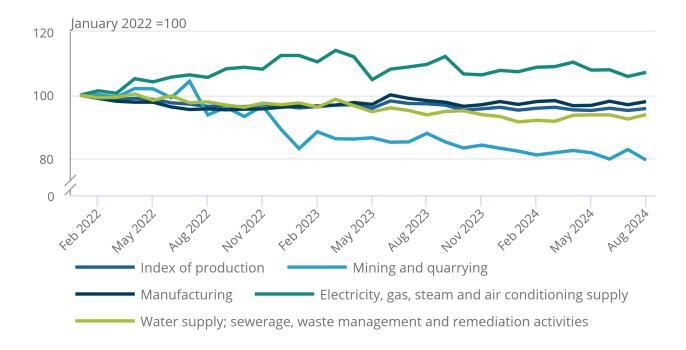
On the month, production output is estimated to have grown by 0.5% in August 2024, following a fall of 0.7% in July 2024 (revised up from 0.8% fall in the last publication). Three of the four main sectors in production output saw growth in August 2024, with the largest contribution to the growth being a 1.1% rise in manufacturing. There were also positive contributions from water supply, sewerage, waste management and remediation activities and electricity, gas, steam and air conditioning supply, which grew, by 1.5% and 1.2%, respectively. These were partially offset by a fall of 4.0% in mining and quarrying.

Figure 5: Production output grew by 0.5% in August 2024, but showed no growth in the three months to August 2024

Monthly index, January 2022 to August 2024, UK

Figure 5: Production output grew by 0.5% in August 2024, but showed no growth in the three months to August 2024

Monthly index, January 2022 to August 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(0) data sources catalogue.

Water supply; sewerage, waste management and remediation activities output grew by 1.5% in August 2024, following a fall of 1.3% in July 2024. Two of the four industries within the subsector grew in August 2024, with growth of 4.9% in sewerage and 2.8% in water collection, treatment and supply. These were partially offset by falls of 1.9% in waste collection, treatment and disposal activities, and 3.1% in remediation activities and other waste management services.

Electricity, gas steam and air conditioning supply grew by 1.2% in August 2024, following a fall of 1.9% in July 2024, with growth of 1.5% in electric power generation, transmission and distribution, partially offset by a 0.1% fall in the manufacture of gas; distribution of gaseous fuels through mains; steam and air conditioning supply.

Mining and quarrying output fell by 4.0% in August 2024, following growth of 3.8% in July 2024. The fall in August 2024 was driven by a 4.2% fall in extraction of crude petroleum and natural gas.

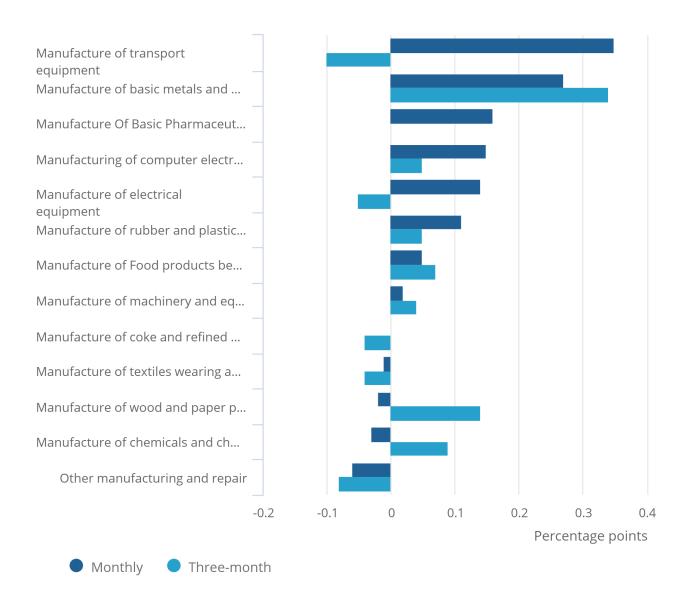
Manufacturing output grew by 1.1% in August 2024, and was the largest contributor to the rise in production output in the month, following a fall of 1.2% in July 2024. Manufacturing output increased in 9 of the 13 manufacturing subsectors in August 2024. The largest positive contribution in August 2024 came from a 2.1% growth in the manufacture of transport equipment, driven by the 3.6% rise in the manufacture of motor vehicles, trailers and semi-trailers industry. The manufacture of basic metals and metal products industry also contributed positively on the month, with a rise in output of 2.3% in August 2024. Figure 6 shows both the monthly and three-monthly contributions to manufacturing output from each of the manufacturing subsectors.

Figure 6: Manufacture of transport equipment was the largest contributor to the growth in manufacturing output in August 2024

Monthly and three-month manufacturing subsectors contributions to Manufacturing output, August 2024, UK

Figure 6: Manufacture of transport equipment was the largest contributor to the growth in manufacturing output in August 2024

Monthly and three-month manufacturing subsectors contributions to Manufacturing output, August 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.

The manufacture of transport equipment was the largest contributor to the manufacturing growth in August 2024. Within this sector the manufacturing of motor vehicles, trailers and semi-trailers industry drove the monthly rise, but has fallen back slightly (by 0.3% in the three months to August 2024) since the all-time high index in February 2024. The Society of Motor Manufacturers and Traders have reported that <u>car manufacturers' output has decreased since February</u> as factories are adjusted in preparation to make new models. Despite this, the industry remains at a higher level than we have seen in 2022 and most of 2023 after steady growth between September 2022 and February 2024 (Figure 7).

Figure 7: The manufacture of motor vehicles, trailers and semi-trailers industry remains at a higher level than seen in 2022 and most of 2023 despite falling back slightly from the peak in February 2024

Monthly index, January 2022 to August 2024, UK

Figure 7: The manufacture of motor vehicles, trailers and semitrailers industry remains at a higher level than seen in 2022 and most of 2023 despite falling back slightly from the peak in February 2024

Monthly index, January 2022 to August 2024, UK



Source: GDP monthly estimate from Office for National Statistics

The monthly business survey (MBS) is used for 72.9% of the production sector by industry weight. In August 2024, the turnover response rate for the MBS element of the production sector was 82.9%. We would expect this to increase over time as more responses from businesses are received and any new data will be included in future monthly gross domestic product (GDP) releases, in line with the 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 <u>data sources catalogue</u>.

More detailed breakdowns on production are available in our<u>Index of Production, UK: August 2024 release</u>.

5. The construction sector

Construction output is estimated to have grown by 1.0% in the three months to August 2024 compared with the three months to May 2024. New work increased by 1.7% over the period, whereas repair and maintenance showed no growth. Within new work, the largest contributor to the increase came from infrastructure new work, which grew by 2.7%, while in repair and maintenance (R&M) the largest contributor came from non-housing repair and maintenance, which grew by 5.6%.

Monthly construction output is estimated to have increased by 0.4% in August 2024, which follows a fall of 0.4% in July 2024. The growth in monthly output in August 2024 came from an increase in new work (1.6%), while repair and maintenance fell by (1.0%).

Five out of the nine sectors saw increases in August 2024. At the sector level, the main contributors to the monthly construction growth were private new housing, which increased by 3.4%, and private commercial new work, which increased by 2.2%.

Figure 8: Construction output increased by 0.4% in August 2024 and by 1.0% in the three months to August 2024.

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

Figure 8: Construction output increased by 0.4% in August 2024 and by 1.0% in the three months to August 2024.

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



Source: Output and Employment from the Office for National Statistics

Construction data are sourced from our monthly business survey. For August 2024, the survey turnover response rate for construction was 81.2%. We would expect this to increase over time as more responses are received and 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 94.7% and 95.1%, respectively.

Further detail on construction output growth rates can be found in our <u>Construction output in Great Britain: August 2024 release</u>.

6. Revisions to gross domestic product

This release gives data for August 2024 for the first time. It also incorporates revisions for January 1997 to June 2024 in line with the <u>quarterly national accounts</u> published on 30 September 2024.

July 2024 is also open for revisions, taking on updated source data and seasonal adjustment reviews. Table 1 shows the revisions to monthly gross domestic product (GDP) and its main sectors from January 2024 to July 2024 since the last publication on 11 September 2024.

Table 1: Revisions to month-on-month growth for GDP and its sectors January to July 2024, UK

Jan 2024 Feb 2024 Mar 2024 Apr 2024 May 2024 June 2024 July 2024 GDP(O) 0.0 0.0 0.1 -0.1 -0.2 0.0 0.0 **Services** 0.1 -0.10.0 -0.1 -0.1 0.0 0.0 0.2 Production -0.2 -0.40.1 -0.5 0.1 -0.1Construction 0.0 0.1 -0.1 0.0 0.0 -0.2 0.0

Source: Monthly GDP estimate from the Office for National Statistics

Notes

- 1. Revisions are rounded to one decimal place and calculated based on the one decimal place indexes.
- 2. Further information on current and past revisions can be found in our Revision triangles dataset.

In line with the <u>national accounts revision policy</u>, this release contains data consistent with the UK National Accounts, The Blue Book 2024, which is released on 31 October 2024. This estimates 2022 for the first time using the supply and use tables (SUTs) framework, as well as improving the estimates of 2020 and 2021 based on more recent data. We have also implemented outstanding classification decisions affecting the public sector, as well as improvements to the UK trade gas exports deflator. Additionally, we have updated the base year to 2022 after holding this fixed since the start of the coronavirus (COVID-19) pandemic. For more information on these revisions please see our <u>Blue Book 2024: advanced aggregate estimates article</u>.

Revision from January 2023 to June 2024 are a result of updated source data, including the use of Value Added Tax (VAT) data for Quarter 4 (Oct to Dec) 2023 and Quarter 1 (Jan to Mar) 2024 and updated industry weights as a result of updating the base year from 2019 to 2022. For more information on these revisions please see our GDP quarterly national accounts, UK: April to June 2024 release.

The updated industry weights used in this release can be found in our <u>Gross Value Added industry weights time</u> <u>series dataset</u>.

7. Monthly GDP data

Monthly gross domestic product by gross value added

Dataset | Released 11 October 2024

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 11 October 2024

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

Monthly gross domestic product: time series

Dataset MGDP | Released 11 October 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 11 October 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 11 October 2024

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

Consumer-facing services dataset

Dataset | Released 11 October 2024

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

Monthly GDP low level industry data

Dataset | Released 11 October 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. While growth rates can be calculated to more than one decimal place using our <u>Monthly GDP and main sectors to four decimal places</u> <u>dataset</u>, 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:

- our <u>Index of Services</u>, <u>UK</u>: <u>August 2024</u>
- our Index of Production, UK: August 2024
- our Construction output in Great Britain: August 2024

The main data source for these statistics is the monthly business survey (MBS) and response rates for each can be found below:

- index of Services response rates in our <u>Current and historical Monthly Business Survey (services)</u> response rates dataset
- index of Production response rates in our Monthly Business Survey (production) response rates
- construction response rates in our <u>Output in the construction industry</u> in the construction industry

The Monthly GDP data sources catalogue provides a full breakdown of the data used in this publication.

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 from 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.

Non-market education output methodology

School attendance data are used as our source to estimate education output by the non-market sector. Education is considered to be provided across the whole year and so school holidays, or school leavers, do not reduce output over the summer. As attendance levels are not available over the summer, the June 2024 value will be carried forward. When data are available for September 2024, the July and August 2024 estimates will be recalculated based on the change in attendance between June and September.

Consumer-facing services industry classification

The industry breakdown used for consumer-facing services is based on the <u>UK Standard Industrial Classification</u> (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

The relationship between intermediate consumption ratios and gross value added by industry

For most industries, our early estimates of gross value added (GVA) use real growth in turnover or volume of output as a proxy for GVA growth. The main assumption this proxy approach makes is that the relationship between output and intermediate consumption remains the same past the last fully balanced year (currently 2022). 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 or IC ratio. This is the intermediate consumption of an industry divided by its output.

Consider GVA estimates for 2022 as an example. When the 2023 annual national accounts were published, the last balanced year was 2021. Since then, 2022 GVA estimates were based on the 2021 IC ratio. As part of the 2024 annual national accounts round, we observe the 2022 IC ratio for the first time. We effectively replace a forecast of the 2022 IC ratio (using 2021) with the observed 2022 IC ratio.

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.

The IC ratio is not the only influence on GVA. If both output and intermediate consumption increase such that the IC ratio is preserved, then GVA increases without the IC ratio changing at all. For this reason, the strength of the association between the IC ratio change and the GVA revision gives an indication of how important this factor was in determining the GVA growth rate revision.

Further analysis of the relationship between the IC ratio and GVA revision by industry can be found in our <u>GDP</u> <u>quarterly national accounts</u>, <u>UK</u>: <u>April to June 2024 release</u>.

10 . 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 <u>Gross domestic product (GDP) QMI</u>.

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.

11. Related links

Index of Services, UK: August 2024

Bulletin | Released 11 October 2024

Monthly movements in output for the services industries.

Index of Production, UK: August 2024

Bulletin | Released 11 October 2024

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

Construction output in Great Britain: August 2024

Bulletin | Released 11 October 2024

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

GDP quarterly national accounts, UK: April to June 2024

Bulletin | Released 30 September 2024

Revised quarterly estimate of gross domestic product (GDP) for the UK. Uses additional data to provide a more precise indication of economic growth than the first estimate.

GDP revisions in Blue Book: 2023

Article | Released 31 October 2023

GDP revisions in annual and quarterly rounds, focusing on revisions in Blue Book 2023. Compares revisions before and during the coronavirus (COVIS-19) pandemic.

Blue Book 2024: advanced aggregate estimates

Article | Released 08 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.

12. Cite this statistical bulletin

Office for National Statistics (ONS), released 11 October 2024, ONS website, statistical bulletin, <u>GDP</u> monthly estimate, <u>UK</u>: August 2024

												Industry section	ons (SIC2007)										
	Total GVA at basic	Agriculture, forestry and	Total production	Mining &		Electricity gas, steam	Water supply, sewerage		Total service	Wholesale and retail: repair of motor vehicles	Transport	Accommodation and food service	Information and	Financial and insurance	Real estate	Professional, scientific and technical	Administrative and support a service	and		Human health and social	Arts, entertainment	Other service	Activities of households as employers, undifferentiated
Section	prices A-T	fishing A	industries B-E	quarrying B	Manufacturing C	and air D	etc	Construction ⁶	industries G-T	and motorcycles	and storage H	activities	Communication	activities	activities	activities	activities	defence	Education	work activities	and recreation	activities S	goods and services
2022 weights	1000	7	131	18	90	11	12	61	800	101	36	29		88	129	83	50	50	60	81	14	16	1
2019 2020 2021	97.8 88.2 95.8	98.1 94.9 95.5	104.6 107.5 106.8	124.0 125.1 103.5	101.8 104.0 108.0	132.7 144.8 108.6	93.8 95.1 100.4	95.6 83.3 93.2	97.2 85.8 94.4	104.7 88.0 97.9	102.0 69.4 76.3	102.8 63.7 81.5	84.2 88.8 95.9	99.8 98.0 101.7	97.9 97.5 99.1	88.8 84.4 92.3	98.8 83.6 89.7	95.0 90.9 94.6	93.6 77.5 91.0	108.3 76.9 96.2	106.0 74.7 87.5	101.3 83.4 92.1	179.5 129.7 123.4
2022 2023	100.0 100.3 ECY2	100.0 100.2 ECY3	100.0 98.8 ECY4	100.0 87.2 ECY5	100.0 100.7 ECY6	100.0 103.7 ECY7	100.0 97.1 ECY8	100.0 102.5 ECY9	100.0 100.4 ECYC	100.0 99.2 ECYD	100.0 98.8 ECYG	100.0 95.4 ECYH	100.0 97.9 ECYI	100.0 99.5 ECYJ	100.0 100.2 ECYK	100.0 100.2 ECYL	100.0 106.8 ECYP	100.0 101.3 ECYQ	100.0 103.0 ECYR	100.0 100.5 ECYS	100.0 103.2 ECYT	100.0 102.9 ECYU	100.0 83.8 ECYV
2022 Aug Sep Oct	100.2 99.6 100.5	100.4 100.3 100.7	98.7 98.7 98.6	95.7 98.1 95.1	98.7 98.4 98.7	100.0 102.6 103.0	99.6 98.5 97.8	100.8 100.1 102.0	100.3 99.7 100.7	99.7 97.6 101.1	101.5 103.4 105.5	97.8 97.0 97.4	100.0 97.2 98.1	99.9 98.2 97.6	100.3 100.4 100.5	102.2 101.1 102.9	100.8 99.8 101.3	101.4 101.6 101.7	100.8 101.0 101.4	99.2 99.9 100.1	99.6 97.8 104.5	99.7 101.5 100.4	91.0 90.8 93.6
Nov Dec 2023 Jan Feb	100.5 100.1 100.3 100.7	100.2 99.8 99.8 100.0	99.2 98.8 98.2 98.6	98.5 91.1 84.9 90.2	98.8 99.3 99.6 99.6	102.5 106.6 106.6 104.7	99.2 98.6 99.3 97.8	102.4 104.2 100.5 102.7	100.5 99.9 100.6 100.9	99.5 99.9 100.2 99.7	102.4 98.8 100.4 100.6	98.6 97.1 97.2 97.6	98.9 98.5 99.4 99.3	97.8 99.1 100.5 101.4	100.3 100.2 100.3 100.3	102.3 102.6 101.0 101.3	103.7 103.4 105.3 107.0	101.3 100.9 100.9 100.2	101.9 100.2 102.5 101.9	100.6 98.0 99.4 100.0	101.1 96.5 100.2 102.7	101.2 100.4 102.7 104.8	94.4 89.1 85.7 83.0
Mar Apr May Jun	100.4 100.5 100.1 100.8	100.0 100.0 100.0 100.1	99.1 99.2 98.1 100.5	88.1 87.9 88.4 86.9	100.0 100.8 100.1 103.3	108.1 106.2 99.3 102.5	100.3 98.3 96.4 97.6	102.4 102.3 101.3 104.1	100.4 100.6 100.3 100.6	98.2 99.5 98.9 99.7	99.3 99.2 98.2 99.0	95.0 97.5 94.9 95.9	98.0 98.7 99.1 99.4	101.5 101.2 99.9 98.9	100.4 100.3 100.3 100.2	100.7 100.3 100.3 99.6	106.2 106.6 105.9 108.2	100.4 100.5 100.7 101.1	102.9 102.2 102.2 103.0	99.8 99.5 100.5 101.0	103.7 103.7 105.1 102.2	103.3 102.9 100.8 103.1	84.2 83.5 85.5 85.7
Jul Aug Sep Oct	100.3 100.3 100.4 99.9	100.2 100.4 100.5 100.5	99.6 99.5 99.1 97.4	87.0 89.8 87.0 85.1	102.1 101.4 100.9 99.5	103.1 103.9 106.3 101.1	96.8 95.3 96.5 96.7	103.5 102.3 103.3 103.2	100.2 100.3 100.3 100.1	99.4 99.7 99.2 99.5	97.3 97.7 97.7 98.4	95.1 93.6 94.6 94.0	97.2 97.2 97.0 95.5	98.5 98.5 98.2 98.0	100.0 100.2 99.9 100.2	100.5 100.4 99.7 98.9	107.0 106.9 107.0 107.2	101.3 101.5 101.8 102.2	101.6 104.8 105.1 104.0	100.1 100.7 102.1 101.4	107.2 101.0 101.4 101.5	104.7 102.3 103.3 101.8	86.2 86.5 84.8 82.0
Nov Dec 2024 Jan Feb	100.1 100.1 100.4 100.6	100.7 100.6 100.3 100.1	97.8 98.4 97.5 98.1	86.0 85.0 84.1 82.9	100.1 101.1 100.2 101.1	100.8 102.1 101.7 103.0	95.5 94.8 93.1 93.7	102.7 102.0 102.9 101.4	100.3 100.2 100.7 101.0	99.8 97.2 99.4 99.0	98.8 98.7 99.8 102.8	94.3 95.5 94.9 94.5	96.5 97.1 96.5 97.5	98.1 98.5 99.0 98.8	100.3 100.4 100.5 100.6	99.4 100.9 100.5 100.8	106.4 108.2 108.6 108.2	102.6 102.9 102.6 102.5	103.3 102.1 103.4 104.4	101.5 100.1 101.5 102.1	103.5 106.2 105.8 104.4	103.0 102.5 103.5 103.4	79.8 79.4 79.6 80.0
Mar Apr May Jun Jul	101.1 101.0 101.3 101.3 101.2	100.1 100.2 100.6 101.0 101.4	98.4 97.6 97.4 98.1 97.4	83.6 84.3 83.5 81.5 84.6	101.4 99.7 99.8 101.2 100.0	103.3 104.6 102.2 102.3 100.3	93.3 95.3 95.4 95.4 94.1	101.5 100.5 102.2 102.5 102.1	101.5 101.6 101.8 101.7 101.8	99.4 98.3 99.9 99.2 99.8	103.7 103.4 104.7 104.5 104.8	95.8 94.6 96.8 96.7 97.2	97.5 101.0 99.2 99.6 100.4	98.8 98.6 98.3 98.3 98.4	100.8 101.0 100.8 101.1 101.3	101.7 102.1 103.0 103.6 102.0	110.2 109.7 109.7 108.7 109.4	102.4 102.8 103.2 103.7 103.8	104.4 105.0 104.1 104.4 104.4	103.8 102.7 103.3 101.9 102.2	102.4 103.3 103.9 103.7 102.9	103.3 106.6 103.6 102.7 100.9	80.1 79.9 79.5 79.3 78.9
Aug	101.4	101.7	97.9	81.1	101.1	101.5	95.5	102.6	101.9	99.4	104.0	96.7	100.4	98.6	101.2	103.7	108.9	103.9	104.7	102.2	100.3	103.5	78.6
Percentage change, I	GDPQ	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3E4	L3E8	L3EG	L3EJ	L3EU	L3F2	L3F8	L3FN	L3FW	L3FY	L3G2	L3G9	L3GF	L3GJ
2019 2020 2021 2022 2023	1.8 -9.8 8.6 4.4 0.3	16.6 -3.3 0.7 4.7 0.2	1.8 2.8 -0.7 -6.4 -1.2	2.0 0.8 -17.3 -3.3 -12.8	0.4 2.2 3.8 -7.4 0.7	13.0 9.2 -25.0 -7.9 3.7	0.2 1.4 5.6 -0.4 -2.9	0.7 -12.8 11.9 7.3 2.5	1.7 -11.8 10.0 5.9 0.4	-0.7 -16.0 11.3 2.1 -0.8	2.8 -32.0 10.0 31.0 -1.2	1.6 -38.0 27.9 22.6 -4.6	9.1 5.4 8.1 4.2 -2.1	-2.7 -1.8 3.7 -1.6 -0.5	1.7 -0.5 1.7 0.9 0.2	2.3 -4.9 9.3 8.4 0.2	1.6 -15.4 7.3 11.5 6.8	3.9 -4.3 4.0 5.7 1.3	5.6 -17.1 17.4 9.8 3.0	-1.5 -29.0 25.1 3.9 0.5	3.6 -29.5 17.1 14.3 3.2	-0.5 -17.7 10.5 8.5 2.9	6.4 -27.7 -4.9 -19.0 -16.2
Percentage change, la	itest 3 months on	previous 3 mon	ths																				
	ED3H	ED3I	ED3J	ED3K	ED3L	ED3M	ED3N	ED3O	ED3P	ED3Q	ED3R	ED3S	ED3T	ED3U	ED3V	ED3W	ED3X	ED3Y	ED3Z	ED42	ED43	ED44	ED9R
2022 Aug Sep Oct Nov Dec 2023 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2024 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2014 Jan Feb Mar Apr May Jun Jul Aug Aug Apr May Jun Jul Aug Apr May	-0.2 0.0 0.1 0.3 0.4 0.2 0.2 0.1 0.3 0.0 0.0 -0.2 0.1 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 0.0 0.3 0.7 0.7 0.7 0.7 0.5 0.3 0.2	-0.1 -0.1 -0.1 0.0 -0.1 -0.5 -0.5 -0.3 -0.0 0.1 0.1 0.3 0.4 0.4 0.3 0.2 0.1 -0.2 -0.4 -0.4 0.0 0.4 0.8 1.0	-1.7 -1.4 -0.5 -0.1 0.1 -0.3 -0.3 0.3 0.7 0.4 1.1 -0.8 -1.8 -1.5 -0.8 -0.1 0.1 0.2 -0.2 -0.3 -0.4 0.0	-2.0 -2.9 -7.3 -3.8 -5.2 -5.0 -8.8 -7.6 -3.0 -0.7 0.0 -1.5 -0.3 0.2 -0.1 -2.1 -2.9 -2.6 -2.4 -2.2 -1.7 -0.5 -0.5 -0.5	-2.1 -1.9 -1.0 -0.3 0.4 0.6 0.9 0.9 0.8 1.7 1.7 2.0 0.1 -1.2 -0.2 0.6 0.7 0.3 -0.5 -0.7	2.5 1.6 2.0 2.4 2.9 3.3 3.2 2.3 1.1 -1.3 -3.6 -4.4 -1.3 1.7 2.1 -0.4 -3.0 -2.1 -0.4 1.3 2.1 1.1 1.1 1.3 -2.1 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1	-0.9 -2.1 -1.6 -1.6 -0.6 -0.4 0.1 0.6 -0.2 -0.2 -1.7 -1.9 -1.8 -1.3 -0.8 -0.4 -0.6 -1.8 -2.5 -2.4 -0.4 0.8 2.1 0.9 0.3	0.6 1.2 1.1 1.6 2.4 1.4 0.9 -1.0 0.1 -0.5 0.7 0.5 1.3 0.5 0.0 -0.3 -0.4 -0.4 -0.9 -0.7 -1.4 -0.7 -0.2 1.2 1.0	0.0 0.1 0.2 0.3 0.3 0.1 0.2 0.3 0.3 -0.1 -0.2 -0.1 -0.1 -0.1 0.2 0.4 0.9 1.0 1.0 0.6 0.4	-0.7 -1.0 0.1 0.0 1.3 0.4 0.5 -0.8 -0.7 -1.1 0.0 0.2 0.8 0.1 0.2 -0.1 -0.6 -0.7 -0.9 0.5 0.1 0.7 -0.1 0.7	2.9 3.9 2.9 2.2 -0.8 -3.7 -2.1 -0.8 -1.0 -1.3 -1.5 -0.9 -1.2 -0.3 1.1 1.2 2.2 3.4 4.2 3.4 1.3 0.5	-3.4 -4.4 -4.3 -2.4 -0.6 0.3 -0.4 -1.2 -1.0 -1.6 -0.5 -1.4 -1.0 -1.7 -1.3 -0.5 0.2 0.9 0.7 0.5 0.1 0.2 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.0	-1.3 -1.3 -1.4 -0.5 1.0 0.4 -0.3 -0.5 0.1 -0.6 -1.9 -2.0 -1.6 -0.8 0.1 0.7 0.8 2.0 2.2 2.9 1.1	-0.5 -1.1 -2.1 -2.5 -1.5 -0.6 2.5 3.0 2.3 0.5 -1.1 -2.2 -2.2 -1.6 -0.9 -0.5 -0.2 0.3 0.7 0.7 0.2 -0.5 -0.4 -0.1	0.4 0.3 0.3 0.2 0.0 0.0 0.1 0.1 0.1 -0.2 -0.2 -0.2 0.0 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.3	2.0 1.6 1.8 1.5 1.5 -0.1 -0.4 -1.5 -1.2 -1.2 -1.0 -0.7 -0.3 0.2 -0.4 -0.5 0.6 1.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.2 0.6 0.8 1.8 2.7 3.5 3.6 3.2 2.4 1.0 0.7 0.4 1.0 0.1 0.0 -0.5 0.3 0.7 1.4 1.6 1.5 1.4 0.4 -0.1 -0.8	1.8 1.9 1.6 0.9 0.0 0.5 -0.9 -0.8 -0.7 -0.1 0.8 0.7 0.8 0.9 1.0 0.8 0.4 0.0 -0.1	2.2 1.2 0.4 0.5 0.1 0.5 0.1 1.3 0.8 0.9 0.0 -0.1 0.7 1.3 2.3 1.0 -0.7 -1.6 -0.8 0.9 1.6 1.2 0.9	-3.2 0.1 1.1 2.0 0.5 -0.4 -1.1 0.2 0.5 0.8 0.6 0.7 0.7 0.7 0.9 1.1 0.0 -0.3 -0.4 1.4 1.8 2.0 0.1 -0.4 -1.1	0.7 -0.4 0.2 0.6 0.7 -1.3 -1.3 -1.3 1.4 4.1 1.5 -0.6 -0.4 -3.4 -1.3 0.5 3.8 3.3 0.5 -1.7 -2.2 -0.6 0.1 -0.9	0.7 1.6 0.6 1.2 0.1 0.9 1.6 2.9 2.2 -0.3 -1.3 -0.8 1.0 1.2 -0.4 -0.6 -1.0 0.5 0.4 0.9 1.4 1.3 0.9 -1.9 -2.0	-5.9 -11.4 -10.1 -4.9 -0.4 -2.2 -7.5 -8.7 -6.9 -1.8 0.7 2.6 2.0 1.1 -1.6 -4.6 -6.3 -5.7 -3.1 -0.6 0.6 0.3 -0.4 -1.0 -1.1



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 <u>Construction Output in Great Britain releases</u>, due to rounding differences. For the most accurate figure, please refer to the Construction Output release.

				, , , , , , , , , , , , , , , , , , ,								Industry section	s (SIC2007)										
										Wholesale		•	- ()										Activities of
	Total	Ai	Tatal			Electricity	Water		Tatal	and retail:		Accommodation	I	Figure in		Professional,		Public			A 4	045	households
	GVA at basic	Agriculture, forestry and	Total production	Mining &		Electricity gas, steam	supply, sewerage		Total service	repair of motor vehicles	Transport	and food service	Information and	Financial and insurance	Real estate	scientific and technical	and support a service	administration and		Human health and social		Other service	as employers, undifferentiated
	prices	fishing	industries		Manufacturing	and air		Construction ⁶	industries	and motorcycles	and storage		Communication	activities	activities	activities	activities	defence	Education	work activities		activities	goods and services
Section	A-T	Α	B-E	В	С	D	Е	F	G-T	G	Н	1	J	K	L	M	N	0	Р	Q	R	S	Т
2022 weights	1000	7	131	18	90	11	12	61	800	101	36	29	62	88	129	83	50	50	60	81	14	16	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
2022 Aug	2.6	5.1	-6.3	1.1	-8.2	-2.8	-1.1	7.7	3.6	-2.0	30.9	1.7	3.1	-0.1	1.1	7.5	11.1	5.9	3.1	-1.6	11.0	14.7	-24.8
Sep	2.2	6.1	-6.1	-5.9	-8.0	4.4	-1.3	8.7	3.0	-2.3	28.1	-4.5	1.8	-0.8	1.3	7.6	10.2	6.2	4.8	-2.3		9.7	-19.6
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
Nov Dec	1.3 1.3	7.8 7.1	-4.9 -4.4	-7.0 -6.5	-6.7 -5.9	11.5 12.9	-2.2 -3.0	8.7 8.9	1.7 1.5	-2.4 -1.3	21.8 17.3	-4.9 1.2	-0.7 -1.3	-3.9 -3.9	1.1 1.1	8.1 8.0	7.1 6.5	6.1 5.4	6.1 5.5	-4.1 -5.2	3.7 2.4	-0.3 -1.1	-19.4 -23.0 -25.3
2023 Jan	1.0	5.3	-4.4 -4.4	-8.8	-5.3	12.9	-3.0 -2.6	6.9	1.4	-1.5 -1.6	17.3	3.6	-1.3 -2.0	-3.9 -2.8	1.0	6.1	7.6	4.5	4.8	-3.9	0.3	0.5	-23.0 -25.3
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		3.0	-26.6
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		3.8	-23.4
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		4.9	-21.4
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		3.3	-18.7
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		3.4	-18.9
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		2.9	-16.0
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		3.6	-11.9
Sep	0.4 0.1	0.0 0.0	0.5 0.0	-12.2 -9.4	3.0 2.1	3.3 1.8	-2.9	2.5 1.9	0.2 0.0	0.5 0.0	-5.3	-3.9	-1.8	-1.2	-0.3	-0.8	6.9 6.4	0.3 0.3	2.8 3.5	1.9		2.9	-7.5
Oct Nov	-0.1	0.0	-0.7	-9.4 -11.6	1.6	0.0	-2.5 -2.3	1.5	0.0	0.0	-5.4 -5.3	-3.4 -3.4	-1.9 -1.8	-0.4 0.2	-0.3 -0.3	-2.3 -2.7	5.2	0.3	2.7	1.6 1.5		1.9 1.7	-8.1 -11.6
Dec	-0.3	0.1	-1.0	-10.1	1.3	-2.6	-2.9	-0.3	-0.2	-1.4	-3.5	-3.2	-2.1	0.2	0.0	-2.7 -2.8	4.4	1.2	2.0	1.4		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		1.5	-11.4
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
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
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
May	8.0	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		2.1	-5.4 -6.3
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		2.0	-6.3
Jul Aug	0.9 0.8	0.9 1.1	-1.8 -2.1	-4.8 -6.2	-1.5 -1.4	0.0 -1.7	-2.0 -1.7	-0.7 -0.9	1.4 1.4	0.3 -0.1	6.6 6.5	1.7 2.2	1.2 2.2	-0.8 -0.2	0.9 1.1	2.8 2.9	2.1 1.5	2.5 2.4	2.0 1.3	1.9 1.5		-0.4 -0.9	-7.6 -8.3
Percentage change,				0.2				0.0		0.1	0.0			0.2		2.0						0.0	0.0
r orocinage onange,	ECYX	ECYY	ECYZ	ECZ2	ECZA	ECZC	ECZD	ECZE	ECZG	ECZK	ECZN	ECZT	ECZU	ED2G	ED2H	ED2I	ED2J	ED2K	ED2L	ED2M	ED2N	ED2O	ED2P
2022 Aug	0.0	0.0	-0.7	-10.2	0.3	-0.7	0.3	0.2	0.1	0.3	-2.5	-2.2	0.5	-0.9	0.1	2.4	1.1	0.6	-0.4	1.0		-0.9	-5.7
Sep Oct	-0.6 0.9	-0.1 0.4	0.0 -0.1	2.5 -3.1	-0.4 0.3	2.5 0.4	-1.1 -0.7	-0.6 1.9	-0.7 1.0	-2.1 3.6	1.9 2.0	-0.8 0.4	-2.8 0.9	-1.7 -0.6	0.0 0.2	-1.0 1.7	-1.0 1.5	0.2 0.1	0.2 0.4	0.7 0.2	-1.8 6.9	1.8 -1.0	-0.3 3.1
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		0.7	0.9
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		-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
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	-0.1	0.9	0.0	0.3	1.6	-0.7	-0.6	0.7	2.5	2.1	-3.1
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		-1.4	1.4
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		-0.4	-0.8
May	-0.4 0.7	0.0 0.1	-1.1 2.4	0.5 -1.7	-0.6	-6.5	-2.0 1.3	-1.0	-0.3	-0.7	-0.9 0.8	-2.7 1.1	0.4	-1.3	0.0 -0.1	0.0	-0.6	0.2 0.4	0.0 0.8	0.9		-2.0	2.4
Jun Jul	-0.5	0.1	-0.8	-1.7 0.2	3.2 -1.2	3.2 0.7	-0.9	2.9 -0.6	0.3 -0.4	0.8 -0.3	-1.7	1.1 -0.9	0.3 -2.2	-1.0 -0.4	-0.1 -0.2	-0.7 0.9	2.1 -1.0	0.4	-1.4	0.5 -0.8		2.2 1.6	0.1 0.6
Aug	0.0	0.1	-0.0	3.2	-0.7	0.7	-1.5	-1.2	0.2	0.3	0.4	-1.6	0.0	0.0	0.2	0.0	-0.1	0.1	3.1	0.5		-2.3	0.4
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		1.0	-2.0
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
Nov	0.2	0.1	0.4	1.0	0.6	-0.3	-1.2	-0.5	0.2	0.3	0.4	0.4	1.1	0.1	0.2	0.5	-0.8	0.4	-0.7	0.1	2.0	1.1	-2.7
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		0.9	0.3
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		-0.1	0.5
Mar	0.5	0.0	0.3	8.0	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		-0.1	0.1
Apr	-0.1	0.1	-0.8	0.9	-1.7	1.3	2.1	-1.0 1.7	0.1	-1.1 1.6	-0.3	-1.2	3.6	-0.3	0.2	0.4	-0.4	0.3	0.5	-1.0		3.2	-0.2
May Jun	0.2 0.0	0.3 0.4	-0.2 0.7	-0.9 -2.5	0.1 1.4	-2.3 0.0	0.1 0.0	1.7 0.3	0.2 -0.1	1.6 -0.7	1.3 -0.1	2.3 -0.1	-1.7 0.4	-0.3 0.0	-0.2 0.2	0.9 0.6	0.0 -0.9	0.5 0.4	-0.9 0.3	0.5 -1.3		-2.8 -0.8	-0.5 -0.3
Jul	0.0	0.4	-0.7	3.8	-1.2	-1.9	-1.3	-0.4	0.1	0.6	0.3	0.5	0.4	0.0	0.2	-1.5	0.7	0.4	0.0	0.4		-0.6 -1.7	-0.4
Aug	0.0	0.4	0.5	-4.0	1.1	1.2	1.5	0.4	0.1	-0.3	-0.8	-0.6	0.0	0.1	0.2	1.6	-0.5	0.1	0.0	-0.1	-2.5	2.5	-0.4
· 9	0.2	0.0	0.0		•••			· · ·	0.1	5.5	0.0	0.0	3.3	5.2	0.0		5.5	0.1	0.0	0.1	2.0	2.0	0.4

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



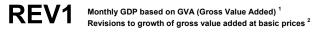
¹ The GVA output is designated as an Accredited Official Statistic.
2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
3 Estimates cannot be regarded as accurate to the last digit shown.
4 Any apparent inconsistencies between the index numbers and the 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.

												Industry section	ns (SIC2007)										
	Total						Water			Wholesale and retail:		Accommodation				Professional,	Administrative	Public					Activities of households
	GVA at	Agriculture,	Total			Electricity	supply,		Total	repair of		and food	Information	Financial		scientific	and support a	dministration		Human health	Arts,	Other	as employers,
	basic	forestry and	production	Mining &		gas, steam	sewerage		service	motor vehicles	Transport	service	and	and insurance	Real estate	and technical	service	and		and social	entertainment	service	undifferentiated
	prices	fishing	industries	quarrying	Manufacturing	and air	etc	Construction 6	industries	and motorcycles	and storage	activities	Communication	activities	activities	activities	activities	defence	Education	work activities	and recreation	activities	goods and services
Section	A-T	А	B-E	В	С	D	E	F	G-T	G	Н	1	J	K	L	М	N	0	Р	Q	R	S	T
2022 weights	1000	7	131	18	90	11	12	61	800	101	36	29	62	88	129	83	50	50	60	81	14	16	1
Percentage change	, latest month on	same month a y	ear ago																				
	ED2R	ED2S	ED2T	ED2U	ED2V	ED2W	ED2X	ED2Y	ED2Z	ED32	ED33	ED34	ED35	ED36	ED37	ED38	ED39	ED3A	ED3B	ED3C	ED3D	ED3E	ED3F
2022 Aug	2.3	6.0	-6.8	-15.4	-8.1	3.3	-1.1	9.2	3.3	-1.1	26.7	-9.4	2.8	-0.3	1.2	8.7	11.6	6.3	5.1	-1.9	5.2	8.9	-15.9
Sep	1.1	7.2	-5.7	-8.9	-7.8	10.5	-0.4	8.1	1.6	-4.1	24.3	-10.1	-0.2	-2.8	1.1	6.6	8.2	6.4	5.6	-3.2	1.4	3.9	-17.4
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	8.0	-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	8.0	-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	1.1	-2.2	-2.8	-2.0	-2.7	-2.8	-1.4	1.6	0.4	7.7	2.3	3.2	-0.1	1.3	1.6	2.3	2.4	2.7	2.1	-4.0	-3.6	-8.4
Aug	1.0	1.3	-1.6	-9.6	-0.3	-2.3	0.1	0.3	1.5	-0.3	6.4	3.3	3.2	0.1	1.0	3.3	1.8	2.4	-0.1	1.5	-0.7	1.1	-9.1

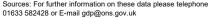


¹ The GVA output is designated as an Accredited Official Statistic.
2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
3 Estimates cannot be regarded as accurate to the last digit shown.
4 Any apparent inconsistencies between the index numbers and the 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 <u>Construction Output in Great Britain releases</u>, due to rounding differences. For the most accurate figure, please refer to the Construction Output release.



seasonally adjusted 2019=100 Periods open for revision: 1997 Jan - 2024 Jul.

												Industry section	ns (SIC2007)										
	Total						Water			Wholesale and retail:		Accommodation				Professional,	Administrative	Public					Activities of households
	GVA at	Agriculture.	Total			Electricity	supply,		Total	repair of		and food	Information	Financial		scientific	and support a			Human health	Arts.	Other	as employers,
	basic	forestry and	production	Mining &		gas, steam	sewerage		service	motor vehicles	Transport	service	and		Real estate		service	and		and social	entertainment	service	undifferentiated
	prices	fishing	industries		Manufacturing	and air		Construction 4	industries	and motorcycles	and storage	activities	Communication	activities	activities	activities	activities		Education	work activities		activities	goods and services
Section 2022 weights	A-T 1000	A 7	B-E	В	С	D	<u>E</u>	F	G-T	G	<u>H</u>		J	K	L	M	N	0	P 60	Q	R	S	Т
ŭ		· · · · · · · · · · · · · · · · · · ·	131	18	90	11	12	61	800	101	36	29	62	88	129	83	50	50	60	81	14	16	
Percentage change, I	latest 3 months on	previous 3 mor	nths ^{3,5}																				
2022 Jul	0.1	-0.2	-0.3	-0.5	-0.8	4.0	-0.8	0.3	0.1	0.5	1.6	-3.6	-2.1		0.3	0.1	0.2	1.3	1.8	2.1	-1.7	-2.0	-7.1
Aug Sep	0.1 0.1	-0.4 -0.1	-0.4 -0.2	-0.2 -0.1	-0.6 -0.5	3.0 2.4	-0.8 -0.7	0.2 0.2	0.2 0.1	0.5 0.1	0.9 0.2	-2.8 -1.9	-1.9 -2.0		0.3 0.3	0.6 0.8	0.1 0.1	1.1 0.6	1.6 1.1	2.0 1.7	0.6 1.7	-2.2 -2.4	-6.2 -4.8
Oct	0.1	0.5	-0.2	0.0	-0.3	3.1	-0.3	0.2	0.1	0.3	1.2	-0.8	-1.8		0.3	0.7	-0.1	0.2	0.7	1.2		-2.2	-2.9
Nov	0.0	0.7	0.0	0.4	-0.3	3.7	-0.1	0.3	0.0	0.2	1.6	-0.2	-1.8		0.2	0.3	0.1	-0.1	0.5	0.3	0.0	-1.1	-2.9 -1.0
Dec	0.0	0.4	-0.1	0.5	-0.3	3.9	0.2	0.5	-0.1	0.9	1.5	-0.1	-1.6		0.1	0.0	0.3	-0.4	0.3	0.0		-0.7	0.4
2023 Jan	-0.1	-0.1	0.0	0.6	0.2	2.7	0.0	0.2	-0.2	0.5	-0.1	-0.1	-1.5		0.1	-0.3	0.6	-0.4	0.4	-0.2	-1.3	-0.2	0.0
Feb Mar	-0.1 -0.1	-0.4 -0.3	-0.3 -0.5	0.3 0.4	0.3 0.3	1.9 0.7	-0.1 -0.1	-0.1 -0.3	0.0 0.1	0.8 0.2	-1.4 -2.1	-0.4 -0.4	-1.2 -0.8		0.1 0.1	-0.2 -0.4	0.3 0.5	-0.5 -0.2	0.1 -0.2	-0.1 0.2	-1.4 -0.7	-0.5 0.0	0.0 -0.1
Apr	0.1	-0.5	-0.2	0.4	-0.1	0.7	0.2	-0.3	0.1	0.3	-0.9	-0.4	-0.3		0.1	-0.4	0.7	-0.2	-0.2	0.2	-0.3	0.0	-0
May	0.1	0.1	-0.2	1.0	-0.1	-0.3	0.4	0.1	0.0	0.0	-0.2	-0.6	0.1		0.1	-0.3	0.9	0.0	-0.5	0.0		0.5	-1.: -2.:
Jun	0.0	0.1	-0.1	0.7	0.1	-0.5	0.0	0.2	-0.1	0.2	0.2	-0.6	0.2		0.1	0.0	0.4	0.0	-0.6	-0.4	-1.7	0.2	-3.: -2.:
Jul	-0.2	0.0	-0.3	0.1	0.0	-0.7	-0.1	0.1	-0.2	0.0	-0.3	-0.7	0.2		0.2	0.1	0.2	0.0	-0.3	-0.5		0.1	-2.
Aug	-0.2 0.0	0.1 0.0	-0.1 0.1	-0.2 0.0	0.1 0.1	0.1 0.0	-0.2 0.0	-0.1 -0.1	-0.1 0.0	0.1 -0.1	-0.5 -0.5	-0.7 -0.6	0.2 0.1		0.3 0.3	0.3	-0.1 0.2	0.1 0.0	0.0 0.4	-0.1	-1.6 -0.5	0.1	-1.0 0.1
Sep Oct	0.0	0.0	0.1	-0.1	0.1	0.0	-0.1	0.0	0.0	-0.1 0.1	-0.5	-0.6 -0.6	0.1		0.3	0.2 -0.1	0.2	0.0	0.4	0.2 0.2	-0.5 0.6	0.2 0.2	0.0
Nov	0.0	0.0	-0.2	-0.1	-0.2	-0.5	-0.1	0.0	0.1	0.0	0.2	-0.0	0.0		0.3	-0.1	0.2	0.0	0.5	0.2		-0.1	-0.
Dec	0.0	0.0	-0.4	-0.2	-0.2	-0.3	-0.6	0.5	0.0	-0.2	0.1	0.0	0.1		0.3	-0.2	0.1	0.0	0.1	-0.3		-0.1	0.0
2024 Jan	0.0	-0.1	-0.5	0.2	-0.4	-0.2	-0.5	0.3	0.1	-0.6	-0.4	0.4	0.2		0.3	0.0	0.2	-0.1	0.1	-0.4	1.0	-0.3	0.0
Feb	0.0	-0.2	-0.5	0.1	-0.4	0.1	-0.3	0.1	0.0	-0.6	-0.7	0.7	0.3		0.3	-0.2	0.0	0.0	0.1	-0.2	-0.4	0.6	-0.1 -0.1
Mar	0.0	-0.4	-0.5	0.0	-0.4	-0.1	-0.2	-0.1	0.1	-0.5	-0.8	0.9	0.4		0.2	-0.5	-0.5	0.0	0.3	0.3	-1.5	0.3	-0.1
Apr May	-0.1 -0.1	-0.4	-0.3 -0.2	-0.4 -0.4	-0.2 -0.2	0.2 -0.9	-0.4 -0.4	0.0 0.0	0.0 -0.1	-0.2 -0.2	-0.6 -0.5	0.8 0.4	0.7 1.0		0.2 0.2	-0.7 -0.7	-1.1 -1.1	0.1 0.1	0.2 0.0	0.5 0.3	-2.6 -2.0	0.2	0.0 -0.1
Jun	-0.1 -0.1	-0.2 0.0	-0.2 -0.2	0.3	-0.2 -0.1	-0.9 -2.2	-0.4	-0.1	-0.1	0.0	-0.5	0.4	1.0		0.2	-0.7 -0.6	-1.1 -0.8	0.1	-0.3	-0.5		-0.5 0.3	-0.1 -0.1
Jul	-0.2	0.2	-0.3	0.9	-0.1	-4.1	0.0	0.0	-0.2	0.0	0.1	0.4	0.8		0.1	-0.7	-0.5	0.0	-0.5	-0.8	-1.4	0.7	-0.2
Percentage change, I	latest 3 months on	same 3 months	a year ago ^{3,5}																				
2022 Jul	0.1	2.5	-3.4	-5.3	-4.3	1.4	-1.0	1.2	0.5	1.8	20.6	-0.3	-0.9	-2.7	0.3	3.5	6.3	3.3	-2.1	-8.0	-5.1	1.0	-31.3
Aug	0.2	4.1	-3.5	-3.8	-4.6	1.9	-1.2	1.0	0.6	2.1	17.8	-1.3	-1.8		0.3	3.3	5.8	3.3	-1.4	-4.8		0.0	-34.5
Sep	0.1	5.5	-3.5	-2.4	-4.8	3.1	-1.6	1.0	0.5	1.9	15.3	-2.5	-3.3		0.4	2.7	5.1	3.2	-0.3	-2.9		-1.7	-35.9
Oct	0.1	7.5	-3.5	-2.3	-4.8	5.2	-1.4	0.8	0.5	2.0	14.7	-4.0	-4.5		0.4	1.8	3.9	2.7	0.5	-0.1	-4.0	-3.4	-32.0
Nov	0.1	8.3	-3.0 -2.3	-2.8 -2.7	-4.2 -3.4	7.3 10.5	-1.6 -1.7	0.9 0.8	0.5 0.3	1.9 2.0	14.1 12.9	-5.2 -7.7	-5.5		0.5 0.6	1.1 0.3	2.8 1.2	2.5 2.0	1.2 1.0	2.2 4.1	-4.9 -5.8	-4.1	-25. -19.
Dec 2023 Jan	0.1 0.0	7.4 5.0	-2.3 -1.8	-2. <i>1</i> -1.7	-3.4 -2.5	10.5	-1.7 -2.0	0.8	0.3	2.0 1.5	9.9	-7.7 -8.7	-6.4 -7.0		0.6	0.3	0.8	2.0 1.8	1.0	4.1 5.1	-5.8 -6.7	-5.1 -5.7	-19. -15.
Feb	0.0	2.5	-1.3	-0.8	-1.8	13.3	-1.8	0.6	0.1	1.5	6.7	-8.0	-7.3		0.7	-0.2	0.5	1.5	1.8	4.9		-6.1	-12.8
Mar	0.1	0.9	-1.0	0.2	-1.2	12.6	-1.4	0.7	0.3	1.5	4.0	-6.2	-6.4		0.8	-0.1	1.0	1.2	2.5	4.2		-5.2	-10.9
Apr	0.1	0.1	-0.8	0.9	-0.9	10.6	-0.9	0.6	0.2	1.6	1.6	-4.7	-5.7		0.8	0.3	1.4	1.0	2.4	3.2	-3.0	-4.4	-9.: -8.: -7.(
May	0.1	0.0	-0.8	1.4	-0.7	8.3	-0.7	0.6	0.2	1.4	0.7	-3.6	-4.8		0.7	0.3	1.5	0.6	1.6	2.3		-3.3	-8.:
Jun	0.0	0.1	-0.9	1.3 1.4	-0.5 -0.2	6.6 5.5	-0.5	0.6 0.5	0.1	1.3	-0.1	-2.8	-4.2		0.6 0.7	0.4 0.3	1.4	0.1	0.7	1.4	-2.1	-2.8	-7. -5.:
Jul Aug	-0.1 -0.2	0.3 0.3	-0.8 -0.5	1.4	-0.2	5.5 5.2	-0.2 -0.1	0.5	-0.1 -0.1	1.1 1.1	-0.2 -0.6	-2.0 -1.6	-3.4 -2.7		0.7	0.3	1.4 1.3	-0.3 -0.6	0.2 0.0	0.7 0.0	-3.4 -4.1	-2.1 -1.0	-5
Sep	-0.2 -0.1	0.3	-0.5	1.4	0.0	4.2	0.2	0.3	-0.1 -0.1	1.2	-0.0	-1.6 -1.5	-2.1 -2.1		0.7	-0.2	1.6	-0.6	0.0	-0.1	-4.6	-0.3	-3.8 -2.8
Oct	-0.1	-0.2	-0.5	1.3	0.3	2.5	-0.1	0.2	-0.1	0.9	-1.4	-1.8	-1.5		0.7	-0.5	1.7	-0.5	0.0	-0.4	-3.0	0.4	-2.
Nov	-0.1	-0.4	-0.8	1.0	0.1	1.0	-0.3	0.3	0.1	0.7	-1.9	-1.7	-1.0		0.7	-0.5	1.3	-0.3	0.0	-0.2	-2.4	0.0	-2.5 -2.9
Dec	-0.1	-0.3	-0.9	0.7	0.0	-0.1	-0.6	0.3	0.0	0.0	-2.3	-1.6	-0.4		0.8	-0.5	1.3	-0.2	-0.1	-0.4	-1.4	0.3	-3.0
2024 Jan	0.0	-0.1	-0.9	1.0	-0.3	-0.4	-0.5	0.4	0.1	-0.2	-1.7	-1.3	0.1		0.9	-0.3	1.2	-0.1	-0.2	-0.4	-0.7	0.3	-3.1
Feb	-0.1	-0.2	-0.9	0.8	-0.5	-0.8	-0.4	0.4	0.0	-0.7	-1.3	-0.8	0.5		0.9	-0.4	1.0	0.1	-0.1	-0.5		1.1	-3.0
Mar	0.0 -0.1	-0.3 -0.4	-0.9 -1.0	0.4 -0.2	-0.5 -0.6	-1.0 -0.8	-0.7	0.5 0.4	0.0 -0.1	-0.7 -0.8	-1.1	-0.4	0.7		0.9 1.0	-0.5 -0.8	0.2 -0.6	0.0 0.1	0.3 0.5	-0.3 -0.2	-2.3 -3.1	0.5	-3.2
Apr May	-0.1 -0.2	-0.4 -0.5	-1.0 -1.0	-0.2 -0.5	-0.6 -0.6	-0.8 -1.3	-1.0 -1.1	0.4	-0.1 -0.1	-0.8 -0.9	-1.4 -1.6	-0.3 0.1	1.2 1.5		1.0	-0.8 -0.9	-0.6 -1.0	0.1	0.5	-0.2 -0.2	-3.1 -2.5	0.3 0.1	-2. ⁻ -1. ⁻
Jun	-0.2 -0.2	-0.5	-1.0	0.1	-0.6	-1.3 -2.6	-0.9	0.3	-0.1 -0.1	-0.9	-1.5	0.6	1.7		0.9	-0.9	-1.0 -1.1	0.0	0.5	-0.2	-2.5 -2.5	0.1	-0.2
Jul	-0.2	-0.2	-1.1	0.6	-0.7	-4.1	-0.9	0.2	-0.1	-0.8	-1.0	0.9	1.8		0.9	-1.5	-1.2	0.0	0.4	-0.6	-2.4	0.9	-0.3



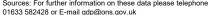


¹ The GVA output is designated as an Accredited Official Statistic.
2 Estimates cannot be regarded as accurate to the last digit shown.
3 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
4 Monthly data from the construction survey 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 Quarterly National Accounts published on 30 September 2024

seasonally adjusted 2019=100 Periods open for revision: 1997 Jan - 2024 Jul.

												Industry sectio	ns (SIC2007)										
	Total						Water			Wholesale and retail:		Accommodation				Professional,	Administrative	Public					Activities of households
	GVA at	Agriculture,	Total			Electricity	supply,		Total	repair of		and food	Information	Financial		scientific	and support ac	dministration		Human health	Arts,	Other	as employers,
	basic	forestry and	production	Mining &	M	gas, steam	sewerage	Construction ⁴	service	motor vehicles	Transport	service	and	and insurance	Real estate	and technical	service	and	F-1+:	and social	entertainment	service	undifferentiated
Section	prices A-T	fishing A	industries B-E	quarrying B	Manufacturing C	and air	etc	Construction	industries G-T	and motorcycles	and storage	activities	Communication	activities K	activities	activities M	activities N	detence O	Education	work activities	and recreation	activities	goods and services
2022 weights	1000	7	131	18	90	11	12	61	800	101	36	29	62	88	129	83	50	50	60	81	14	16	1
		· · · · · · · · · · · · · · · · · · ·																					
Percentage change, I	atest month on pre	vious month 3,5																					
2022 Jul	0.2	-0.1	0.1	0.4	-0.1	1.3	-0.3	0.2	0.1	0.1	0.3	-1.4	-0.4	-0.2	0.1	0.2	-0.2	0.3	0.4	0.5	5.9	-1.0	-1.9
Aug Sep	-0.1 -0.1	0.2 0.4	-0.1 0.1	-0.2 0.2	0.1 0.0	0.3 1.1	0.1 -0.6	0.0 0.0	-0.1 -0.1	-0.1 -0.5	-0.8 1.1	0.3 0.2	-0.5 -1.0	-0.4 -0.6	0.1 0.1	0.8 -0.2	0.0 0.1	-0.1 -0.1	0.0 0.4	0.6 -0.1	-2.6 -0.6	-1.5 0.3	-1.1 0.1
Oct	0.1	0.4	-0.4	-0.3	-0.8	3.0	0.9	0.5	0.1	1.8	1.7	-0.3	-0.1	-0.5	0.0	-0.2 -0.2	-0.4	0.1	-0.1	-0.1	0.8	-0.5	0.1
Nov	0.0	-0.3	0.7	0.9	0.7	-0.5	-0.3	0.1	-0.2	-1.3	-0.7	0.4	-0.6	-0.1	0.1	0.1	1.1	-0.3	0.1	-0.1	-0.3	0.5	0.7 0.3
Dec	-0.1	-0.4	-0.5	0.1	0.1	0.9	-0.3	-0.3	0.0	1.2	-0.4	-0.5	-0.7	0.8	0.0	0.2	-0.5	-0.3	0.2	-0.1	-2.2	-0.9	-0.5
2023 Jan	-0.2	0.1	-0.5	-0.8	0.1	0.5	0.1	-0.2	0.0	-0.1	-1.7	0.0	-0.2	1.0	0.0	-0.6	0.1	0.0	-0.2	0.1	0.7	0.2	0.0
Feb Mar	0.2 0.0	0.0 0.0	0.3 -0.2	1.2 0.6	-0.1 -0.2	-0.1 -0.1	-0.2 0.6	0.1 0.0	0.2 0.0	-0.1 -0.2	0.0 0.4	0.2 -0.6	0.1 0.0	0.7 0.3	0.0 0.1	0.2 -0.2	0.3 0.6	0.0 0.0	-0.1 -0.2	0.2 0.1	0.9 -1.1	0.2 0.6	0.1 -0.2
Apr	0.0	0.0	0.1	-0.1	0.3	0.3	-0.1	0.0	-0.1	0.5	0.4	0.3	0.0	-0.1	0.0	-0.2 -0.1	-0.1	0.0	-0.2	-0.2	-0.6	-0.3	-0.2
May	-0.1	0.0	-0.2	0.2	-0.1	-1.6	-0.2	0.1	-0.2	-0.5	-0.3	-0.8	0.3	-0.6	0.1	0.1	0.3	0.0	0.0	-0.4	-0.4	0.1	0.1
Jun	-0.1	0.0	-0.3	-0.4	0.1	1.1	-0.1	0.0	0.0	0.2	0.0	0.1	-0.1	-0.2	0.1	0.2	-0.4	0.0	-0.3	-0.1	-1.3	0.1	-0.1
Jul	0.0	0.0	0.2	0.2	0.1	0.0	0.1	-0.1	0.0	-0.1	-0.6	0.0	-0.1	-0.5	0.1	0.1	0.2	0.0	0.3	0.4	0.0	0.1	0.1
Aug	0.0	-0.1	0.4	0.1	0.0	0.0	0.1	-0.3	0.1	0.0	0.0	-0.8	0.2	-0.2	0.0	0.0	0.2	0.0	0.3	0.0	0.1	0.0	-0.1
Sep Oct	0.0	0.0 0.0	-0.2 -0.3	-0.1 -0.4	-0.1 -0.1	-0.5 0.0	-0.1 -0.4	0.3 0.4	0.0 0.0	0.0 0.1	0.3 0.1	0.2 0.0	-0.1 -0.1	-0.2 -0.1	0.1 0.1	-0.2 -0.3	0.0 -0.2	0.0 0.0	0.2 0.0	0.0	1.1 0.3	0.0 0.5	0.0 0.0
Nov	0.0	0.0	-0.3 -0.1	0.3	-0.1 -0.2	-0.2	-0.4	0.4	0.0	-0.2	-0.1	0.0	-0.1 0.2	0.1	0.1	-0.3 0.2	-0.2 0.1	0.0	0.0	-0.1	0.3	-1.6	-0.1
Dec	0.1	0.0	0.0	-0.1	0.2	0.2	-0.2	-0.1	0.0	-0.6	-0.5	0.1	0.2	0.7	0.2	0.1	0.3	0.0	-0.1	-0.4	0.8	1.0	0.1
2024 Jan	0.0	-0.3	-0.2	0.6	-0.3	-0.2	0.3	0.0	0.1	-0.1	-0.2	0.5	0.0	0.3	0.0	-0.2	-0.3	0.0	0.2	0.2	-0.7	0.4	-0.1
Feb	0.0	-0.2	-0.4	-0.7	-0.2	0.2	-0.3	0.1	-0.1	0.2	0.0	0.3	-0.1	0.1	0.0	-0.5	-0.7	0.0	0.2	0.4	-2.8	0.1	-0.1
Mar	0.1	-0.1	0.1	-0.2	0.2	-0.3	-0.5	-0.1	0.0	-0.3	-0.2	0.0	0.6	0.0	0.1	-0.3	-0.3	0.0	0.0	0.5	1.2	-1.4	-0.1
Apr May	-0.1 -0.2	0.0 0.1	0.2 -0.5	0.2 -0.1	-0.1 -0.2	0.8 -3.3	0.2 0.4	0.0 0.0	-0.1 -0.1	0.1 -0.2	-0.2 0.1	0.0 -0.1	0.8 -0.2	-0.3 -0.3	0.1 0.1	0.1 -0.2	-0.3 0.1	0.0 0.0	-0.2 -0.3	-0.6 -0.3	-1.5 -0.4	1.0 0.1	0.0 -0.1
Jun	0.0	0.2	-0.1	1.5	0.3	-1.6	-0.2	-0.2	0.0	0.3	0.5	0.9	0.4	-0.1	-0.1	-0.4	-0.4	0.0	-0.2	-0.4	-0.4	0.6	0.0
Jul	0.0	0.3	0.1	-0.1	-0.2	-0.2	-0.6	0.0	0.0	0.1	-0.1	-0.4	0.0	0.0	0.1	-0.2	0.2	-0.1	-0.1	-0.1	-0.8	0.3	-0.2
Percentage change,	, latest month on sa	ame month a yea	ar ago ^{3,5}																				
2022 Jul	0.2	3.6	-3.3	-4.7	-4.3	2.4	-1.4	1.6	0.6	2.1	17.2	-0.3	-2.0	-2.6	0.4	3.2	5.8	3.5	-1.5	-5.9	-3.5	0.9	-35.6
Aug	0.1	5.7	-3.7	-1.2	-5.1	2.6	-1.4	0.6	0.6	2.4	14.9	-3.3	-2.7	-2.7	0.3	2.7	5.3	3.2	-0.5	-2.3	-3.2	-2.3	-39.1
Sep	0.0	7.3	-3.6	-1.9	-4.9	4.6	-2.0	0.9	0.4	1.2	13.8	-3.2	-5.4	-2.9	0.4	2.3	4.4	3.1	1.1	-0.6	-4.9	-3.3	-33.0
Oct Nov	0.1 0.3	9.4 8.1	-3.2 -2.1	-3.9 -2.6	-4.3 -3.3	8.8 8.8	-1.0 -1.9	0.7 1.1	0.5 0.5	2.6 1.9	15.5 12.9	-5.4 -7.5	-5.5 -5.6	-2.8 -2.4	0.6 0.6	0.4 0.7	2.2 1.9	2.0 2.4	1.2 1.1	2.4 4.6	-4.1 -5.9	-4.4 -4.6	-25.3 -19.2
Dec	-0.2	4.6	-2.1 -1.6	-2.0 -1.5	-3.5 -2.6	13.7	-1.9	0.4	0.0	1.6	10.6	-7.5 -10.7	-8.2	-2.4	0.5	0.7	-0.4	1.8	0.6	4.9	-5.9 -7.4	-6.6	-15.5
2023 Jan	0.0	2.3	-1.5	-1.1	-1.6	14.0	-1.8	0.4	0.2	1.3	6.5	-8.1	-7.2	-0.9	0.7	-0.4	0.7	1.4	1.9	5.8	-7.0	-6.1	-12.9
Feb	0.1	0.6	-0.7	0.0	-1.0	12.3	-1.4	0.8	0.2	1.7	3.4	-6.1	-6.6	-0.5	0.8	-0.1	1.2	1.3	2.9	4.1	-5.7	-5.5	-10.0
Mar	0.3	0.0	-0.6	1.8	-0.7	11.6	-0.9	0.7	0.4	1.5	2.4	-4.9	-5.2	0.0	0.8	0.2	1.3	1.1	2.7	2.9	0.4	-3.9	-8.5
Apr	0.0	-0.3	-1.1	0.8	-0.9	8.1	-0.6	0.5	0.2	1.6	-0.9	-3.1	-5.3	0.2	0.6	0.7	1.6	0.5	1.6	2.4	-3.7	-3.4	-9.2
May Jun	0.0 -0.1	0.1 0.4	-0.8 -0.9	1.5 1.5	-0.4 -0.1	5.5 6.1	-0.5 -0.4	0.5 0.7	0.1 -0.1	1.2 1.2	0.9 -0.2	-2.9 -2.2	-4.0 -3.2	0.1 0.2	0.7 0.6	0.0 0.3	1.8 0.9	0.1 -0.3	0.7 -0.1	1.4 0.3	-1.8 -1.0	-2.7 -2.3	-7.0 -5.0
Jul	-0.1	0.4	-0.7	1.2	0.2	4.8	0.1	0.3	-0.1	1.0	-1.1	-0.8	-2.9	-0.2	0.7	0.3	1.4	-0.5	0.0	0.3	-7.3	-1.1	-3.4
Aug	-0.1	0.3	-0.3	1.7	0.1	4.6	0.1	0.0	-0.1	1.1	-0.4	-1.9	-2.1	-0.1	0.7	-0.5	1.7	-0.5	0.2	-0.3	-4.1	0.4	-2.5
Sep	0.0	-0.2	-0.6	1.3	0.0	3.0	0.6	0.3	0.1	1.6	-1.0	-1.9	-1.2	0.3	0.7	-0.5	1.7	-0.4	-0.1	-0.3	-2.4	-0.1	-2.5
Oct	-0.2	-0.6	-0.5	1.2	0.7	-0.1	-0.7	0.3	-0.1	-0.1	-2.6	-1.6	-1.3	0.7	0.8	-0.5	1.7	-0.5	0.0	-0.2	-2.7	1.0	-2.9
Nov	-0.2 0.0	-0.3 0.1	-1.3 -0.9	0.7	-0.2 -0.2	0.2 -0.4	-0.7 -0.5	0.2 0.4	0.1 0.1	0.9 -0.7	-2.1 -2.2	-1.9 -1.3	-0.5 0.4	1.0 1.0	0.8 0.9	-0.4 -0.5	0.6	-0.1 0.0	-0.2	-0.3 -0.6	-2.2 1.0	-1.1 0.9	-3.2 -2.8
Dec 2024 Jan	0.0	0.1 -0.3	-0.9 -0.6	0.5 1.9	-0.2 -0.6	-0.4 -0.9	-0.5 -0.3	0.4 0.6	0.1	-0. <i>7</i> -0.8	-2.2 -0.8	-1.3 -0.6	0.4	0.3	0.9	-0.5 0.0	1.6 1.3	0.0	-0.5 -0.1	-0.6 -0.5	1.0 -0.6	0.9 1.2	-2.8 -3.1
Feb	-0.2	-0.3 -0.4	-1.3	0.0	-0.7	-0.9	-0.3	0.5	0.0	-0.6	-0.8	-0.6	0.5	-0.3	0.8	-0.7	0.1	0.0	0.4	-0.3	-0.6 -4.4	1.1	-3.1
Mar	-0.1	-0.4	-1.0	-0.6	-0.2	-1.1	-1.4	0.5	0.0	-0.7	-1.5	0.1	1.1	-0.5	0.9	-0.8	-0.8	0.0	0.6	0.1	-1.9	-0.8	-3.1
Apr	-0.2	-0.5	-0.9	-0.4	-0.6	-0.6	-1.2	0.3	-0.2	-1.1	-1.9	-0.2	1.9	-0.7	1.0	-0.7	-1.0	0.0	0.6	-0.4	-2.9	0.5	0.0
May	-0.2	-0.4	-1.1	-0.7	-0.7	-2.4	-0.6	0.3	-0.1	-0.9	-1.6	0.5	1.3	-0.5	1.0	-1.0	-1.2	0.0	0.3	-0.2	-2.9	0.4	-0.2
Jun Jul	-0.2 -0.3	-0.3 0.0	-1.0 -1.0	1.3 1.0	-0.5 -0.7	-5.0 -5.0	-0.7 -1.5	0.1 0.2	-0.1 -0.1	-0.8 -0.6	-1.0 -0.5	1.4 1.0	1.9 2.0	-0.3 0.2	0.9	-1.7 -2.0	-1.2 -1.1	0.0 -0.1	0.4	-0.5 -1.0	-1.9 -2.5	1.0 1.1	-0.2 -0.5
Jui	-0.3	0.0	-1.0	1.0	-0.7	-5.0	-1.5	0.2	-0.1	-0.6	-0.5	1.0	2.0	0.2	0.0	-2.0	-1.1	-0.1	0.1	-1.0	-2.5	1.1	-0.5

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 Quarterly National Accounts published on 30 September 2024





											Industry	sections (SIC2007)										_
	Total						Water			Wholesale and retail:		Accommodation				Professional.	Administrative	Public					Activities of households
	GVA at basic	Agriculture, forestry and	Total production	Mining &		Electricity gas, steam	supply, sewerage		Total service	repair of motor vehicles	Transport	and food service	Information and	Financial and insurance	Real estate		and support a	and		Human health and social	Arts, entertainment	Other service	as employers, undifferentiated
Section	prices A-T	fishing A	industries B-E	quarrying	Manufacturing C	and air	etc F	Construction	industries G-T	and motorcycles	and storage	activities	Communication	activities K	activities	activities M	activities N	defence	Education		and recreation	activities	goods and services
2022 weights	1000	7	131	18		11	12	61	800	101	36	29	62	88	129	83	50	50	60	<u> </u>	14	16	1
Occident and a constant of the		0 41																					
Contribution to growth, late	est 3 months on previ	ous 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 Aug	-0.18	0.00	-0.19	-0.02	-0.19	0.02	-0.01	0.03	-0.01	-0.08	0.11	-0.10	-0.08	-0.05	0.05	0.16	0.01	0.09	0.14	-0.27	0.01	0.01	-0.01
Sep Oct	-0.02 0.05	0.00 0.00	-0.20 -0.16	-0.03 -0.07	-0.16 -0.09	0.01 0.01	-0.03 -0.02	0.07 0.07	0.12 0.16	-0.11 0.01	0.16 0.12	-0.13 -0.13	-0.08 -0.08	-0.09 -0.18	0.04 0.04	0.13 0.15	0.03 0.04	0.10 0.09	0.08	0.01 0.09	-0.01 0.00	0.03 0.01	-0.01 -0.01
Nov	0.25	0.00	-0.06	-0.04	-0.03	0.02	-0.02	0.10	0.10	0.00	0.09	-0.13	-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 Apr	0.12	0.00	-0.03	-0.13	0.08	0.03	0.01	-0.06 0.01	0.24	-0.09	-0.08	-0.03	0.03	0.26	0.00 0.01	-0.13 -0.10	0.17	-0.04	0.08	0.01	0.02	0.05 0.04	-0.01
Apr May	0.26 -0.04	0.00 0.00	0.03 0.04	-0.05 -0.01	0.08 0.07	0.01 -0.02	0.00 0.00	-0.03	0.22 -0.05	-0.07 -0.11	-0.03 -0.04	-0.03 -0.04	-0.02 -0.03	0.20 0.05	0.01 0.01	-0.10 -0.10	0.12 0.05	-0.03 -0.01	0.05 0.05		0.06 0.06	0.04	-0.01 0.00
Jun	-0.04	0.00	0.09	0.00	0.07	-0.02	-0.02	0.04	-0.03	0.00	-0.05	-0.04	0.01	-0.10	-0.01	-0.10	0.03	0.02	0.00		0.00	-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		0.02	-0.01	0.00
Aug	0.15	0.00	0.14	0.00	0.18	-0.02	-0.02	0.08	-0.07	80.0	-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 Nov	-0.17 -0.34	0.00 0.00	-0.10 -0.23	0.00 -0.03	-0.11 -0.19	0.02 -0.01	-0.01 0.00	0.00 -0.02	-0.07 -0.09	0.02 -0.01	-0.01 0.01	-0.03 -0.01	-0.12 -0.10	-0.08 -0.05	-0.01 0.00	-0.03 -0.07	0.00 -0.02	0.04 0.04	0.14 0.06	0.07 0.09	-0.05 -0.02	-0.01 -0.01	0.00 0.00
Dec	-0.34 -0.30	0.00	-0.23 -0.20	-0.03	-0.19 -0.11	-0.01	-0.01	-0.02 -0.02	-0.09	-0.06	0.01	-0.01	-0.10 -0.05	-0.05	0.00	-0.07	-0.02 0.02	0.04	-0.04	0.09	-0.02	-0.01	-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		-0.02	0.02	0.00
May Jun	0.74 0.46	0.00 0.00	-0.03 -0.04	0.00 -0.01	-0.04 -0.06	0.01 0.00	0.01 0.02	-0.04 -0.01	0.81 0.51	0.07 -0.01	0.12 0.07	0.02 0.03	0.13 0.17	-0.02 -0.04	0.05 0.04	0.12 0.15	0.08 0.02	0.01 0.04	0.07 0.02	0.16 0.01	-0.03 -0.01	0.02 0.01	0.00 0.00
Jul	0.34	0.01	-0.06	-0.01	-0.04	-0.02	0.02	0.07	0.32	0.07	0.05	0.06	0.07	-0.04	0.03	0.13	0.00	0.05	-0.02		0.00	-0.03	0.00
Aug	0.17	0.01	0.00	-0.02	0.04	-0.02	0.00	0.06	0.10	0.03	0.02	0.03	0.05	-0.01	0.04	0.07	-0.04	0.05	0.00	-0.09	-0.01	-0.03	0.00
Contribution to growth, late	est 3 months on same	3 months a yea	ar 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 Aug	2.60	0.04	-0.79	0.01	-0.77	-0.02	-0.01	0.44	2.92	-0.21	0.99	0.05	0.20	-0.01	0.15	0.60	0.52	0.30	0.20	-0.14	0.15	0.22	-0.04
Sep Oct	2.20 1.70	0.05 0.05	-0.75 -0.68	-0.06 -0.12	-0.75 -0.65	0.03 0.07	-0.02 -0.02	0.49 0.51	2.43 1.85	-0.24 -0.23	0.93 0.85	-0.14 -0.25	0.12 0.02	-0.07 -0.21	0.16 0.15	0.61 0.69	0.48 0.41	0.32 0.32	0.31 0.35	-0.20 -0.29	0.09 0.07	0.15 0.05	-0.02 -0.02
Nov	1.70	0.05	-0.59	-0.12	-0.65	0.07	-0.02	0.49	1.38	-0.25	0.65	-0.25 -0.15	-0.05	-0.21	0.13	0.65	0.41	0.32	0.33	-0.29	0.07	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 May	0.59 0.21	0.00 0.00	-0.29 -0.29	-0.25 -0.27	-0.12 -0.07	0.10 0.07	-0.03 -0.03	0.28 0.16	0.60 0.33	-0.13 -0.13	0.06 0.00	-0.22 -0.22	-0.18 -0.13	0.01 -0.01	0.10 0.07	0.29 0.15	0.40 0.33	0.09 0.08	0.26 0.22	-0.18 -0.12	0.04 0.06	0.08 0.05	-0.02 -0.02
Jun	0.48	0.00	-0.29	-0.27	0.09	0.07	-0.03	0.10	0.33	-0.13	-0.01	-0.22	-0.13 -0.07	-0.01	0.07	0.15	0.37	0.08	0.22		0.06	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 Dec	-0.05 -0.31	0.00 0.00	-0.10 -0.13	-0.20 -0.17	0.14 0.12	0.00 -0.03	-0.03 -0.03	0.09 -0.02	-0.04 -0.15	0.00 -0.14	-0.20 -0.13	-0.10 -0.09	-0.11 -0.13	0.02 0.00	-0.03 0.00	-0.23 -0.24	0.26 0.22	0.03 0.06	0.16 0.12	0.12 0.12	0.01 0.04	0.03 0.03	-0.01 -0.01
2024 Jan	-0.31 -0.07	0.00	-0.13 -0.11	-0.17	0.12	-0.03 -0.04	-0.03 -0.05	-0.02 0.01	0.15	-0.14 -0.11	-0.13 -0.05	-0.09	-0.13 -0.14	-0.05	0.00	-0.24 -0.14	0.22	0.08	0.12	0.12	0.04	0.03	-0.01 -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		0.08	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		0.03	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 Jul	0.73 0.87	0.00 0.01	-0.21 -0.23	-0.08 -0.08	-0.10 -0.13	0.00 0.00	-0.02 -0.02	-0.05 -0.04	0.99 1.14	-0.02 0.03	0.19 0.23	0.00 0.05	0.05 0.07	-0.14 -0.07	0.10 0.12	0.23 0.23	0.12 0.11	0.12 0.13	0.12 0.12	0.19 0.16	0.00 -0.02	0.03 -0.01	-0.01 -0.01
Aug	0.82	0.01	-0.27	-0.10	-0.13	-0.02	-0.02	-0.04	1.14	-0.01	0.23	0.06	0.13	-0.07	0.12	0.24	0.08	0.13	0.12	0.10	-0.02	-0.01	-0.01
,9	3.02	5.51	J.27	3.10	0.10	0.02	0.02	0.50		3.01	0.20	3.00	3.10	3.02	0.14	V.2-7	0.30	3.12	5.50	3.12	0.02	0.02	3.01

The GVA output is designated as an Accredited Official Statistic.
 Estimates cannot be regarded as accurate to the last digit shown.
 A complete run of data is available on the ONS website.
 Contributions are based on output GVA growth



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 2019=100

												Industry sectio	ns (SIC2007)										
	Total						Water			Wholesale and retail:		Accommodation				Professional,	Administrative	Public					Activities of households
	GVA at basic	Agriculture, forestry and	Total production	Mining &		Electricity gas, steam	supply, sewerage		Total service	repair of motor vehicles	Transport	and food service	Information and	Financial and insurance	Real estate	scientific and technical	and support service	administration and		Human health and social	Arts, entertainment	Other service	as employers, undifferentiated
	prices	fishing	industries		Manufacturing	and air	etc	Construction	industries	and motorcycles	and storage	activities	Communication	activities	activities	activities	activities		Education	work activities	and recreation	activities	goods and services
Section 2022 weights	A-T 1000	A	B-E 131	B	C 90	D	12	F 61	G-T 800	G 101	H 36	29	62	K	129	M 83	N 50		P 60	Q 81	R	S 16	<u> </u> 1
Contributon to growth, lat	test month on prev	ious month																					
3 ,	EDKH	EDKI	EDKJ	EDKK	EDKL	EDKM	EDKN	EDKO	EDKP	EDKQ	EDKR	EDKS	EDKT	EDKU	EDKV	EDKW	EDKX	EDKY	EDKZ	EDLA	EDLB	EDLC	EDLD
2022 Aug	0.05	0.00	-0.08	-0.10	0.02	-0.01	0.00	0.01	0.12	0.03	-0.10	-0.06	0.03	-0.07	0.01	0.20	0.05	0.03	-0.03	0.08	-0.04	-0.01	-0.01
Sep Oct	-0.58 0.92	0.00 0.00	0.00 -0.01	0.02 -0.03	-0.03 0.03	0.02 0.00	-0.01 -0.01	-0.04 0.11	-0.54 0.82	-0.21 0.36	0.08 0.08	-0.02 0.01	-0.18 0.06	-0.14 -0.05	0.01 0.02	-0.09 0.15	-0.05 0.08	0.01 0.00	0.01 0.03	0.06 0.02	-0.03 0.10	0.03 -0.02	0.00 0.00
Nov	-0.03	0.00	0.07	0.03	0.03	0.00	0.02	0.11	-0.13	-0.16	-0.13	0.01	0.05	0.02	-0.04	-0.05	0.08	-0.02	0.03	0.02	-0.05	0.02	0.00
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 Feb	0.25 0.40	0.00 0.00	-0.08 0.06	-0.11 0.10	0.03 0.00	0.00 -0.02	0.01 -0.02	-0.23 0.14	0.57 0.20	0.02 -0.04	0.06 0.01	0.00 0.01	0.06 0.00	0.13 0.08	0.02 0.00	-0.14 0.03	0.09 0.09	0.00 -0.04	0.14 -0.04	0.11 0.05	0.05 0.03	0.04 0.03	0.00 0.00
Mar	-0.33	0.00	0.06	-0.04	0.00	0.02	0.02	-0.02	-0.37	-0.04	-0.05	-0.07	-0.08	0.01	0.00	-0.05	-0.09	0.04	0.04	-0.02	0.03	-0.02	0.00
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
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
Jun Jul	0.70 -0.47	0.00 0.00	0.31 -0.11	-0.03 0.00	0.29 -0.11	0.03 0.01	0.01 -0.01	0.18 -0.04	0.21 -0.33	0.08 -0.03	0.03 -0.06	0.03 -0.02	0.02 -0.13	-0.09 -0.03	-0.01 -0.02	-0.06 0.08	0.11 -0.06	0.02 0.01	0.05 -0.08	0.04 -0.07	-0.04 0.07	0.04 0.03	0.00 0.00
Aug	0.05	0.00	-0.11	0.00	-0.11	0.01	-0.01	-0.04 -0.07	-0.33 0.14	0.03	0.06	-0.02 -0.04	0.00	0.00	0.02	0.00	-0.06	0.01	0.19	-0.07	-0.08	-0.04	0.00
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
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
Nov	0.19 -0.04	0.00 0.00	0.05 0.08	0.02 -0.02	0.05 0.09	0.00 0.01	-0.01 -0.01	-0.03 -0.04	0.17 -0.07	0.03 -0.26	0.01 0.00	0.01 0.03	0.07 0.04	0.01 0.03	0.02 0.01	0.04 0.13	-0.04 0.09	0.02 0.01	-0.04 -0.07	0.01 -0.11	0.03 0.04	0.02 -0.01	0.00 0.00
Dec 2024 Jan	0.39	0.00	-0.12	-0.02 -0.02	-0.08	0.01	-0.01	0.04	0.45	0.23	0.00	-0.02	-0.04	0.03	0.01	-0.03	0.09	-0.01	0.07	-0.11 0.11	-0.01	0.02	0.00
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
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
Apr May	-0.07 0.24	0.00 0.00	-0.10 -0.03	0.01 -0.01	-0.15 0.01	0.01 -0.03	0.02 0.00	-0.06 0.10	0.10 0.16	-0.11 0.16	-0.01 0.05	-0.03 0.06	0.21 -0.11	-0.02 -0.02	0.02 -0.02	0.03 0.07	-0.02 0.00	0.02 0.02	0.03 -0.05	-0.08 0.04	0.01 0.01	0.05 -0.05	0.00 0.00
Jun	0.24	0.00	0.09	-0.01	0.01	0.00	0.00	0.10	-0.11	-0.07	-0.03	0.00	0.02	0.00	0.02	0.07	-0.05	0.02	0.03	-0.11	0.00	-0.03	0.00
Jul	-0.04	0.00	-0.09	0.06	-0.11	-0.02	-0.01	-0.02	0.07	0.06	0.01	0.01	0.05	0.01	0.03	-0.12	0.03	0.01	0.00	0.03	-0.01	-0.03	0.00
Aug	0.16	0.00	0.07	-0.06	0.10	0.01	0.02	0.03	0.06	-0.03	-0.03	-0.02	0.00	0.02	-0.01	0.13	-0.03	0.00	0.02	-0.01	-0.04	0.04	0.00
Contribution to growth, I	latest month on sa	me month a yea	r 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 Aug	2.34	0.05	-0.85	-0.17	-0.76	0.02	-0.01	0.52	2.64	-0.12	0.88	-0.31	0.18	-0.02	0.16	0.70	0.54	0.32	0.32	-0.16	0.07	0.14	-0.02
Sep Oct	1.09 1.69	0.05 0.06	-0.69 -0.50	-0.09 -0.10	-0.72 -0.48	0.07 0.10	-0.01 -0.05	0.46 0.54	1.29 1.62	-0.43 -0.15	0.82 0.83	-0.33 -0.11	-0.01 -0.10	-0.24 -0.38	0.14 0.17	0.53 0.84	0.39 0.31	0.33 0.32	0.35 0.38	-0.28 -0.43	0.02 0.11	0.06 -0.05	-0.02 -0.02
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
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 Feb	0.92 0.75	0.02 0.00	-0.54 -0.38	-0.31 -0.21	-0.32 -0.22	0.13 0.10	-0.03 -0.04	0.22 0.36	1.18 0.75	-0.23 -0.09	0.28 0.16	0.10 -0.22	-0.22	-0.09 -0.01	0.15 0.11	0.38 0.36	0.46 0.46	0.17 0.10	0.23 0.24	-0.05 -0.20	0.02 0.03	0.03 0.09	-0.03
Mar	0.75	0.00	-0.23	-0.21	-0.22 -0.11	0.10	-0.04	0.25	0.73	-0.09	0.16	-0.28	-0.26 -0.15	0.01	0.11	0.38	0.46	0.10	0.24	-0.20	0.08	0.09	-0.03 -0.02
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
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
Jun Jul	1.26 0.18	0.00 0.00	0.08 0.03	-0.26 -0.35	0.35 0.33	0.03 0.03	-0.05 -0.03	0.36 0.18	0.82 -0.01	0.06 0.00	0.00 -0.24	-0.19 -0.14	0.04 -0.14	-0.15 -0.20	0.01 -0.03	-0.02 0.06	0.47 0.36	0.07 0.03	0.15 0.02	0.31 0.16	0.04 0.06	0.06 0.07	-0.02 -0.01
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	0.02	0.10	0.02	0.04	0.00
Sep	0.78	0.00	0.05	-0.20	0.23	0.04	-0.02	0.19	0.55	0.16	-0.21	-0.07	-0.01	-0.01	-0.07	-0.12	0.36	0.01	0.25	0.18	0.05	0.03	-0.01
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
Nov Dec	-0.35 0.01	0.00 0.01	-0.18 -0.05	-0.22 -0.11	0.12 0.16	-0.02 -0.05	-0.04 -0.04	0.02 -0.14	-0.18 0.20	0.02 -0.28	-0.13 0.00	-0.12 -0.05	-0.14 -0.08	0.03 -0.05	0.01 0.03	-0.24 -0.14	0.13 0.24	0.06 0.10	0.09 0.11	0.07 0.17	0.03 0.13	0.03 0.03	-0.02 -0.01
2024 Jan	0.01	0.00	-0.05	-0.11 -0.01	0.16	-0.05 -0.05	-0.04	-0.14 0.15	0.20	-0.26 -0.07	-0.02	-0.05 -0.07	-0.08	-0.05	0.03	-0.14	0.24	0.10	0.11	0.17	0.13	0.03	-0.01
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
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
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
May Jun	1.19 0.50	0.00 0.01	-0.09 -0.31	-0.09 -0.10	-0.03 -0.19	0.03 0.00	-0.01 -0.03	0.06 -0.10	1.23 0.90	0.10 -0.05	0.23 0.20	0.06 0.02	0.01 0.01	-0.15 -0.05	0.08 0.12	0.22 0.33	0.19 0.03	0.13 0.13	0.11 0.08	0.23 0.07	-0.02 0.02	0.04 -0.01	-0.01 -0.01
Jul	0.93	0.01	-0.29	-0.04	-0.19	-0.03	-0.03	-0.08	1.30	0.04	0.27	0.06	0.19	-0.01	0.12	0.13	0.12	0.12	0.17	0.17	-0.06	-0.06	-0.01
Aug	1.04	0.01	-0.20	-0.15	-0.03	-0.03	0.00	0.02	1.22	-0.03	0.23	0.09	0.19	0.01	0.13	0.27	0.10	0.12	0.00	0.12	-0.01	0.02	-0.01

The GVA output is designated as an Accredited Official Statistic.
 Estimates cannot be regarded as accurate to the last digit shown.
 A complete run of data is available on the ONS website.
 Contributions are based on output GVA growth

