

Statistical bulletin

GDP monthly estimate, UK: April 2023

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

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1 . Main points

- Monthly real gross domestic product (GDP) is estimated to have grown by 0.2% in April 2023, after a fall of 0.3% in March 2023.
- Looking at the broader picture, GDP grew by 0.1% in the three months to April 2023.
- The services sector grew by 0.3% in April 2023, following a 0.5% fall in March 2023, and was the main contributor to the growth in monthly GDP in April.
- Output in consumer-facing services grew by 1.0% in April 2023, following a fall of 0.8% in March 2023.
- Production output fell by 0.3% in April 2023, after growth of 0.7% in March 2023.
- The construction sector fell by 0.6% in April 2023, following growth of 0.2% in March 2023.
- There are no revisions to previously published data in this release.

2 . Monthly GDP

Monthly real gross domestic product (GDP) is estimated to have grown by 0.2% in April 2023 (Figure 1) following a fall of 0.3% in March 2023. Monthly GDP is now estimated to be 0.3% above its pre-coronavirus levels (February 2020).

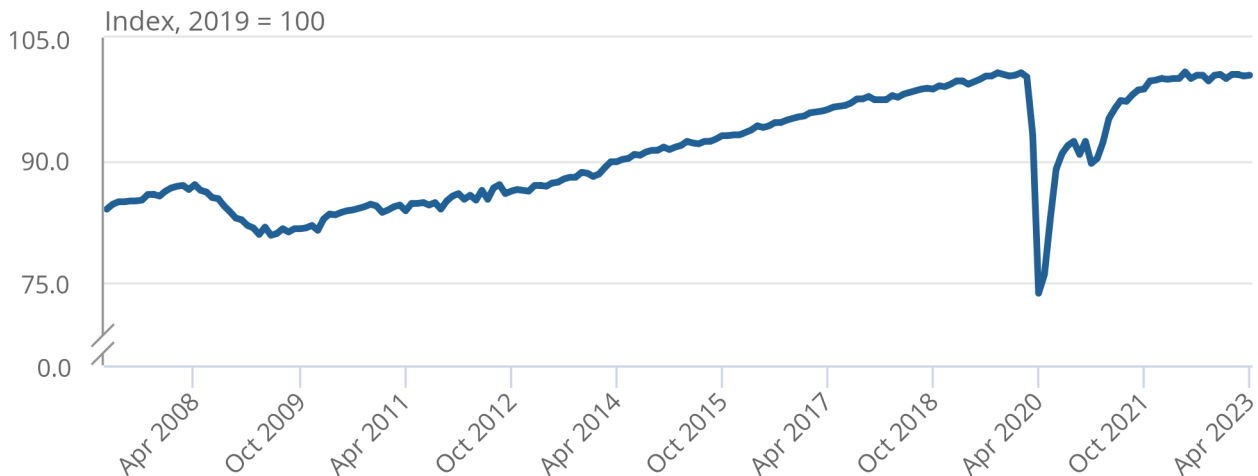
Looking more broadly, GDP grew by 0.1% in the three months to April 2023 when compared with the three months to January 2023. Services fell by 0.1% in the three months to April 2023, while production and construction grew by 0.2% and 1.6%, respectively.

Figure 1: UK GDP is estimated to have grown by 0.2% in April 2023

Monthly index, January 2007 to April 2023, UK

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Monthly index, January 2007 to April 2023, UK



Source: GDP monthly estimate from the Office for National Statistics

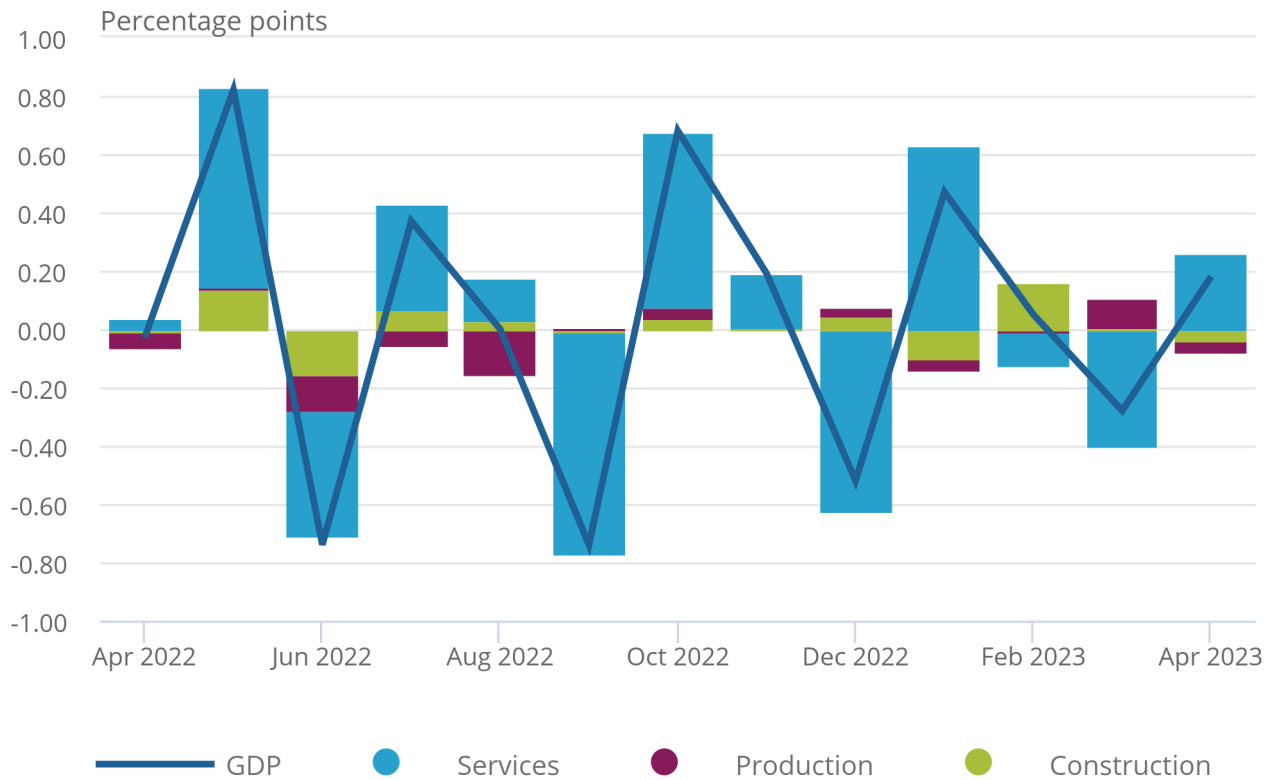
Output by the services sector grew by 0.3% in April 2023. Production output fell by 0.3% and construction output decreased by 0.6%.

Figure 2: The growth in services was slightly offset by falls in both production and construction

Contributions to monthly GDP growth, April 2022 to April 2023, UK

Figure 2: The growth in services was slightly offset by falls in both production and construction

Contributions to monthly GDP growth, April 2022 to April 2023, 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.

Monthly GDP grew by 0.5% in April 2023 compared with the same month last year. For comparison, monthly GDP grew by 0.3% between March 2022 and March 2023.

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- View [all economic data](#).

3 . The services sector

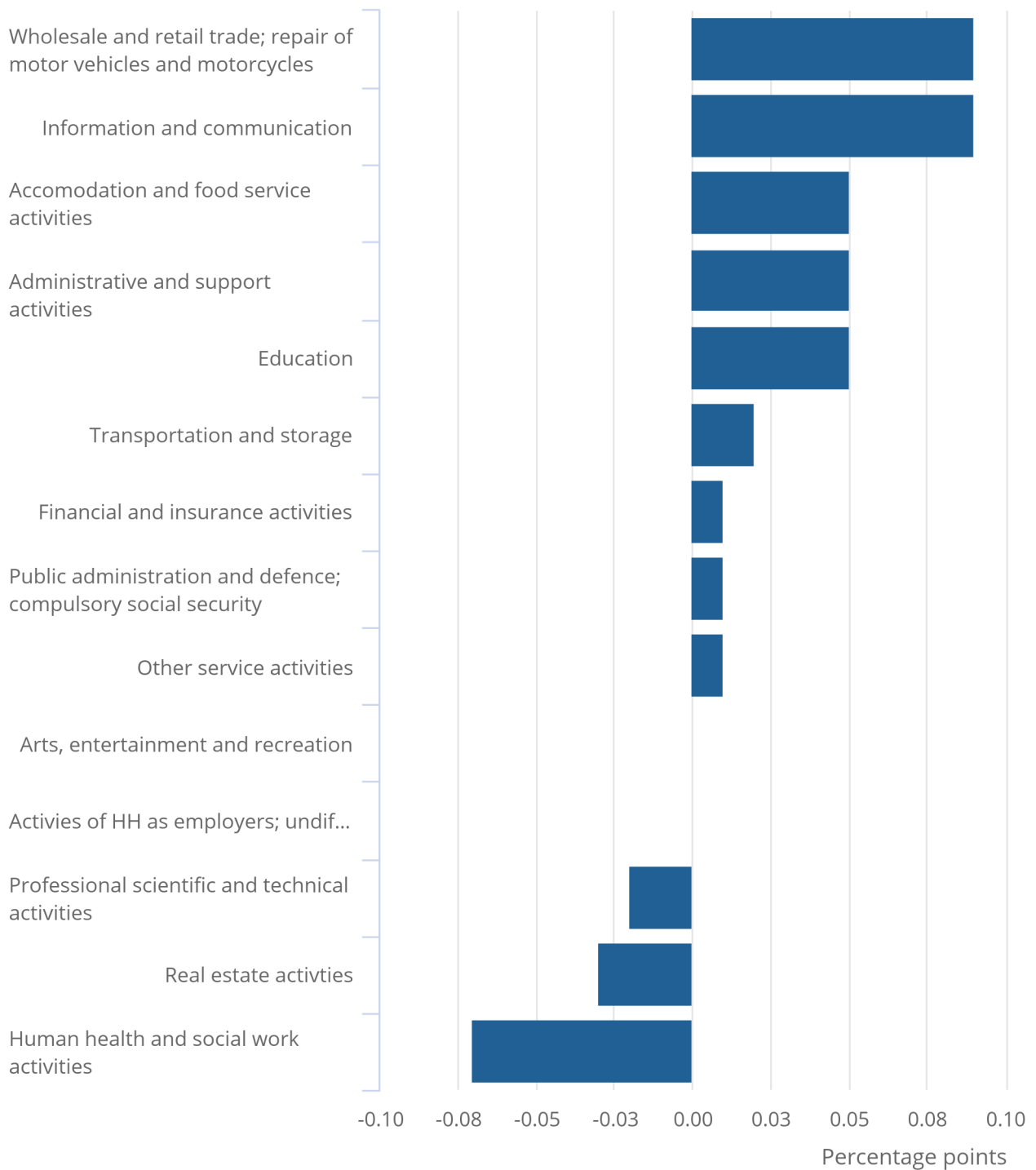
Services grew by 0.3% in April 2023, following a fall of 0.5% in March 2023, with growths in 10 of the 14 sub-sectors. Figure 3 shows the contributions from the services sector to GDP in April 2023. Overall, the services sector fell by 0.1% in the three months to April 2023 compared with the three months to January 2023, with falls in 8 of the 14 sub-sectors.

Figure 3: Services grew by 0.3% in April 2023

Monthly services contributions to GDP, April 2023

Figure 3: Services grew by 0.3% in April 2023

Monthly services contributions to GDP, April 2023



Notes:

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

The largest contributor to the rise in services was a 1.0% rise in the wholesale and retail trade; repair of motor vehicles and motorcycles sub-sector, which saw growth in all three industries. The wholesale and retail trade and repair of motor vehicles and motorcycles industry was the main contributor to this growth, with a 3.9% growth in April 2023. This follows a fall of 4.1% in March (where the Society of Motor Manufacturers and Trades (SMMT) reported that new car registrations in March were [below average pre-pandemic March volumes](#)). There was also growth of 0.5% in retail trade, except of motor vehicles and motorcycles, and a 0.4% growth in wholesale trade, except of motor vehicles and motorcycles.

The next biggest contributor to services output growth in April 2023 was a 1.3% rise in information and communication, following on from a 1.1% fall in March. The industry leading this growth was motion picture, video and TV programme production, sound recording and music publishing activities, which grew by 5.3% in April 2023, after a 6.1% fall in the previous month. This was followed by computer programming, consultancy and related activities, which grew by 1.1% in April 2023 after a 0.8% fall in March.

The largest negative contributing sub-sector to services output was human health and social work activities, which fell by 0.9% in April 2023. This was driven by the human health activities industry, which fell by 1.3% in a month that saw four days of junior doctor strikes (compared with three days in March 2023).

[NHS Test and Trace and COVID-19 vaccination programme](#) activity increased by 98% in April 2023 after a rise of 16% in March 2023 but remains significantly lower than its peak towards the end of 2021. A full record of the volume estimates of Test and Trace and vaccination programmes, along with their contribution to GDP growth, can be found in the [accompanying dataset](#).

Consumer-facing services

Output in consumer-facing services rose by 1.0% in April 2023, after a fall of 0.8% in March 2023. Looking at the broader picture, consumer-facing services grew by 0.1% in the three months to April 2023. Consumer-facing services were 8.7% below their pre-coronavirus levels (February 2020) in April 2023, while all other services were 2.0% above (Figure 4).

The largest contribution to the rise in consumer-facing services in April 2023 came from food and beverage service activities, which grew by 2.0%.

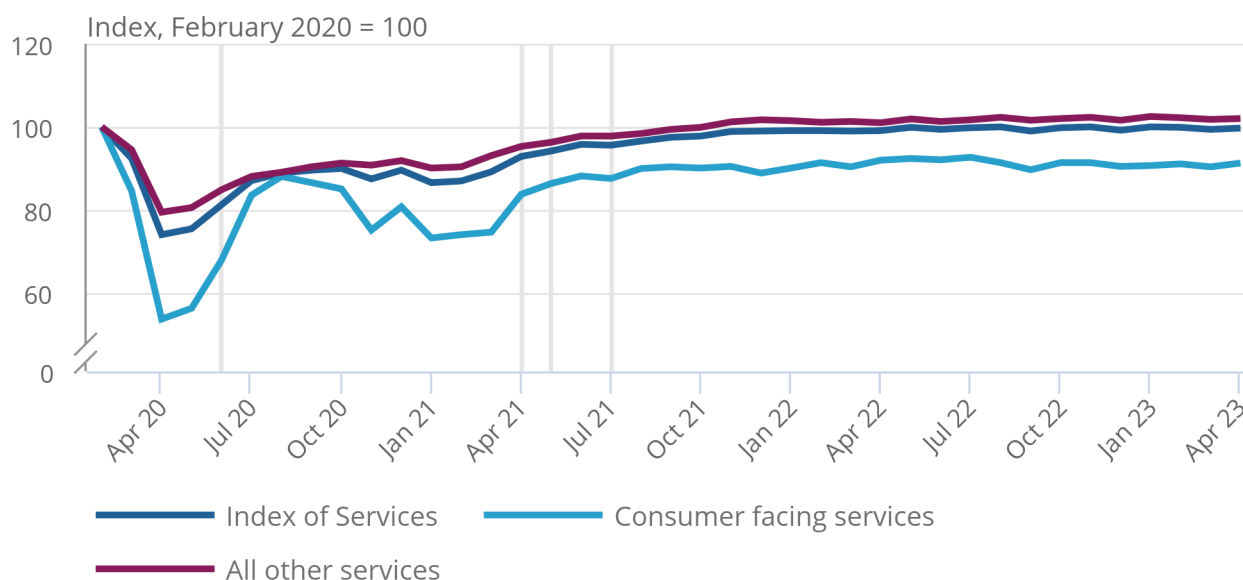
The next largest contribution came from wholesale and retail trade and repair of motor vehicles and motorcycles, which grew by 3.9% in April 2023. This follows a fall of 4.1% in March.

Figure 4: Output in consumer-facing services grew by 1.0% in April 2023 and remains 8.7% below pre-coronavirus (COVID-19) pandemic levels

Monthly index of services, February 2020 to April 2023, UK

Figure 4: Output in consumer-facing services grew by 1.0% in April 2023 and remains 8.7% below pre-coronavirus (COVID-19) pandemic levels

Monthly index of services, February 2020 to April 2023, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

1. Consumer-facing services refer to retail trade, accommodation, food and beverage serving activities, travel and transport, and entertainment and recreation (Standard Industrial Classification 2007 codes 45, 47, 49.1-2, 55, 56, 68.1-2, 75, 79, 92, 93, 94, 96 and 97).
2. Vertical grey lines represent (from left to right): Hospitality reopening on 1 June 2020, outdoor hospitality reopening on 12 April 2021, indoor hospitality reopening on 17 May 2021, and social distancing restrictions easing on 19 July 2021.

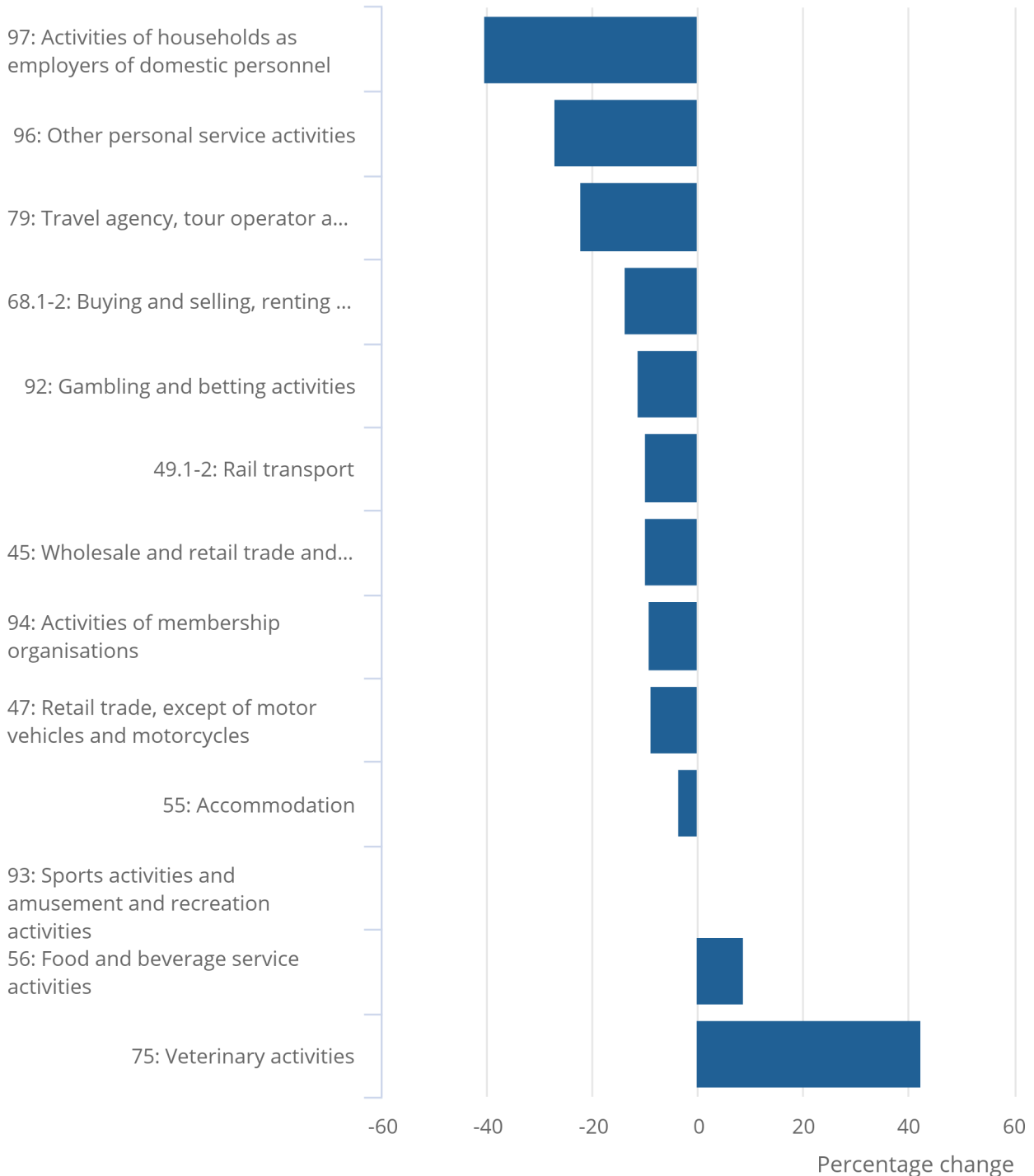
Consumer-facing services were 8.7% below their pre-coronavirus levels (February 2020) in April 2023, with 11 of 13 industries lower than February 2020 (Figure 5). Within consumer-facing services, the veterinary activities industry saw the most growth since February 2020 at 42.5% above its pre-coronavirus levels in April 2023. Activities of households as employers of domestic personnel is the furthest consumer-facing industry from recovery, falling to 40.5% below pre-coronavirus levels in April 2023.

Figure 5: 11 of 13 consumer-facing service industries remain below their pre-coronavirus (COVID-19) levels (February 2020) in April 2023

Monthly index of services, February 2020 to April 2023, UK

Figure 5: 11 of 13 consumer-facing service industries remain below their pre-coronavirus (COVID-19) levels (February 2020) in April 2023

Monthly index of services, February 2020 to April 2023, UK



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

More detailed breakdowns on services are available in our [Index of Services, UK: April 2023 bulletin](#).

4 . The production sector

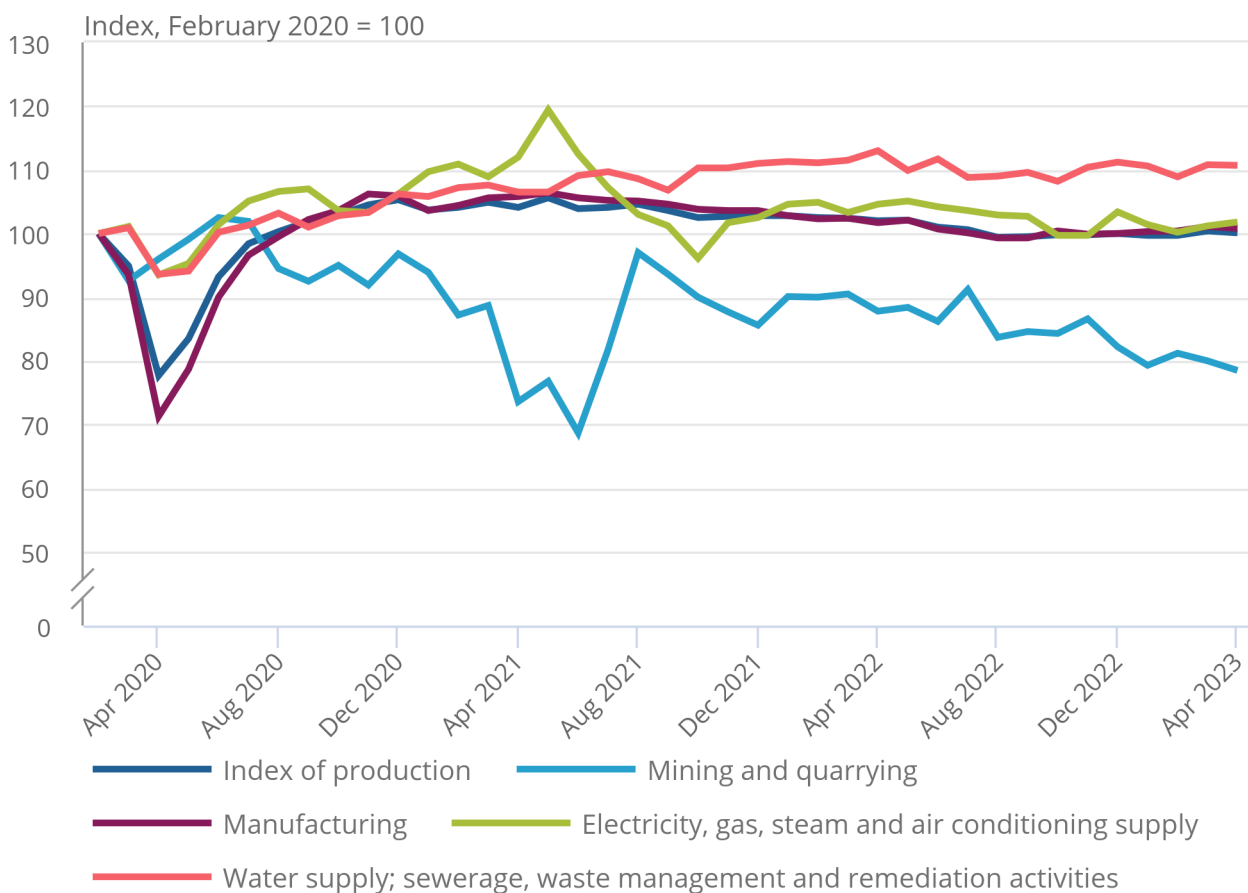
Production output fell by 0.3% in April 2023, following growth of 0.7% in March 2023 (Figure 6). Manufacturing fell by 0.3% and was the largest contributor to the negative growth in April 2023. Overall, production output increased by 0.2% in the three months to April 2023, compared with the three months to January 2023, primarily led by growth of 0.7% in manufacturing.

Figure 6: Production fell by 0.3% in April 2023, with manufacturing being the largest negative contributor

Monthly index, February 2020 to April 2023, UK

Figure 6: Production fell by 0.3% in April 2023, with manufacturing being the largest negative contributor

Monthly index, February 2020 to April 2023, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

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

The manufacturing sector saw falls in 8 of its 13 sub-sectors (Figure 7) with the manufacture of basic pharmaceutical products and pharmaceutical preparations, which fell by 5.0%, being the largest negative contributor. Followed by manufacturing of computer, electronic and optical products, which fell by 3.8%.

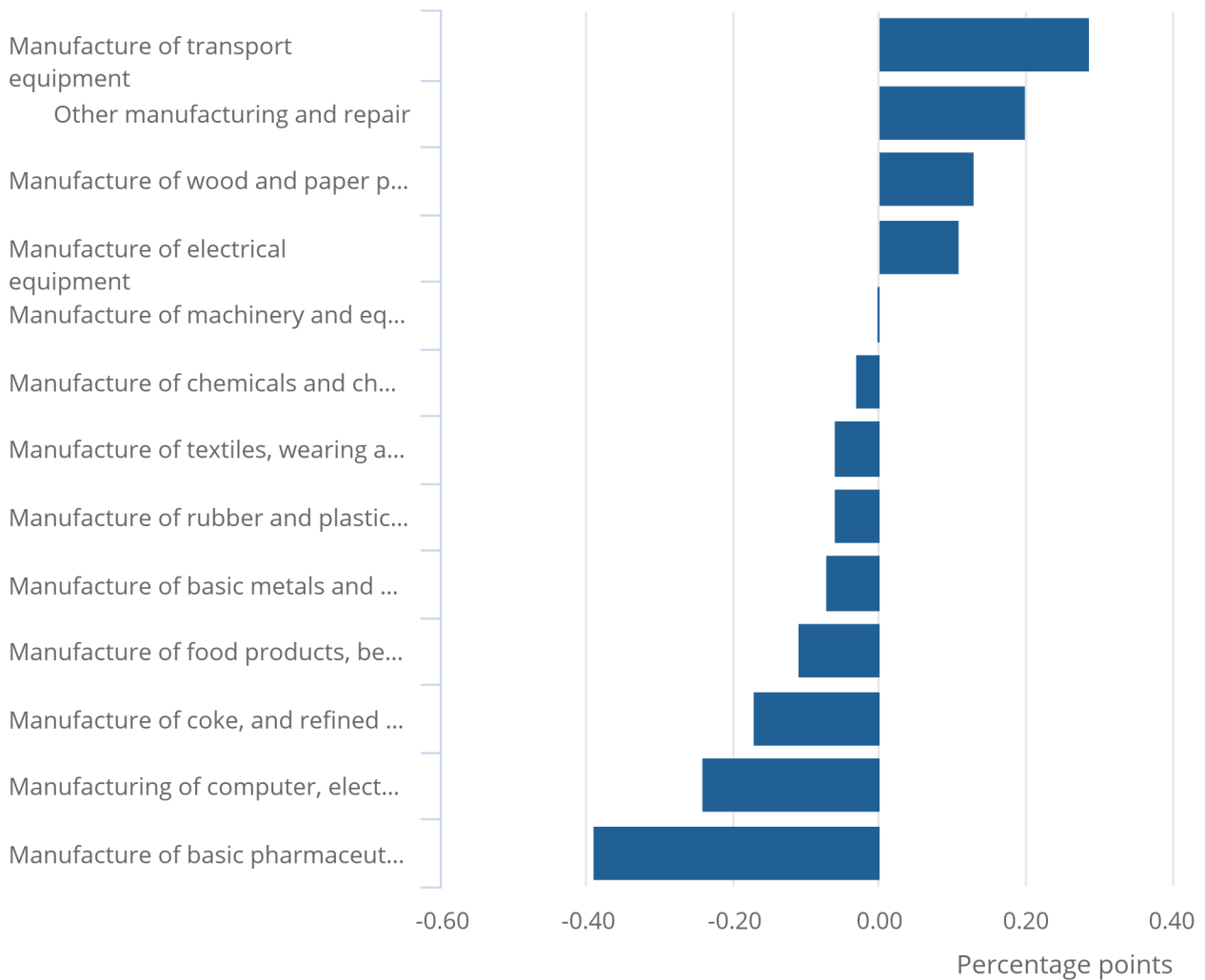
Growth was seen in 4 of the 13 sub-sectors, with manufacture of transport equipment as the largest positive contributor, growing by 2.5%.

Figure 7: Manufacturing fell by 0.3% in April 2023

Monthly manufacturing sub-sectors contributions to manufacturing output, April 2023, UK

Figure 7: Manufacturing fell by 0.3% in April 2023

Monthly manufacturing sub-sectors contributions to manufacturing output, April 2023, UK



Source: GDP monthly estimate from the Office for National Statistics

Notes:

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

Electricity, gas, steam and air conditioning supply was the only positive contributor to production, growing by 0.6%, with the manufacture of gas, distribution of gaseous fuels through mains, and steam and aircon supply up 0.7% and electric power generation, transmission and distribution up 0.5% in April 2023. The Department for Energy Security and Net Zero (DESNZ) produce [Energy trends data \(XLSX, 120KB\)](#), which show that the average temperature in April 2023 was 0.5 degrees lower than in April 2022.

Mining and quarrying fell by 1.9% in April 2023. This was driven by the extraction of crude petroleum and natural gas, with a fall of 2.6% in April after a fall of 0.3% in March 2023.

Water supply and sewerage fell by 0.1% in April 2023, with growth in remediation activities and other waste management services (up 4.3%), waste collection, treatment and disposal activities (up 0.3%), and water collection, treatment and supply (up 0.6%) fully offset by the 1.1% fall in sewerage.

More detailed breakdowns on production are available in the [Index of Production, UK: April 2023](#).

5 . The construction sector

Monthly construction output is estimated to have decreased 0.6% in volume terms in April 2023; this follows two months of consecutive growth, with the previous month of March 2023 being the highest monthly value in level terms (£15,616 million) since records began in January 2010.

The decrease in monthly output came from a decrease in new work (1.0% fall), with a small offset from an increase in repair and maintenance (0.1%) on the month. Five out of the nine sectors saw a decrease on the month.

At the sector level, the main contributors to the monthly decrease were seen in private housing repair and maintenance and private housing new work, which decreased 5.7% and 3.0%, respectively.

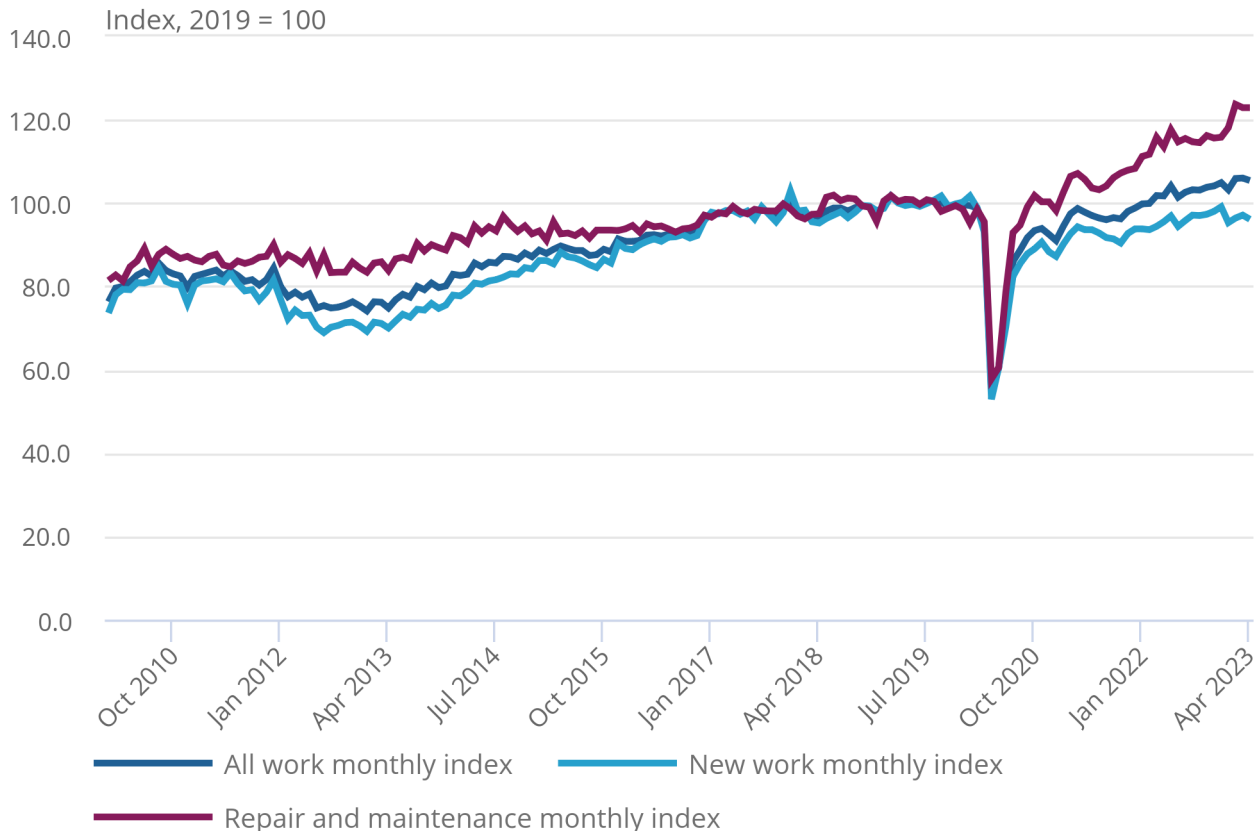
Anecdotal evidence received from returns for the [Monthly Business Survey for Construction and Allied Trades \(MBS\)](#) suggested a continued slow-down in private housing, referencing economic worries with customers hesitant to request work. Despite this, similar to last month, some companies across other sectors have again reported an easing in inflation.

Figure 8: The monthly all work construction output index in April 2023 saw a decrease of 0.6% on the month

Monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to April 2023

Figure 8: The monthly all work construction output index in April 2023 saw a decrease of 0.6% on the month

Monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to April 2023



Further detail on construction output growth rates, along with new orders in the construction industry and construction output prices, can be found in our [Construction output in Great Britain: April 2023 bulletin](#).

6 . Cross-industry themes

There were some common themes that were anecdotally reported (as part of the [Monthly Business Survey for Production and Services](#)) to have played a part in performance across different industries. However, it is often difficult to quantify these effects.

There was anecdotal evidence, reported on monthly business survey returns, to suggest that industrial action in April 2023 had an impact on different industries of varying degrees. This included strikes by junior doctors, teachers and Civil Servants, while no industrial action was held within rail transport during April 2023. The [Business Insights and Conditions Survey \(BICS\)](#) reported that less than 1 in 10 businesses were directly or indirectly affected by industrial action in April 2023.

7 . Monthly GDP data

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

Dataset | Released 14 June 2023

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 14 June 2023

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

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

Dataset MGDG | Released 14 June 2023

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 14 June 2023

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 14 June 2023

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

[Health volume adjustments and contribution to GDP growth](#)

Dataset | Released 14 June 2023

Volume estimates for the NHS Test and Trace services and vaccine programmes and their impact on real GDP.

8 . Glossary

Contribution to growth

Contribution to growth indicates how many percentage points a sector or industry is adding or removing from a given growth rate, usually headline gross domestic product (GDP) growth.

Gross domestic product (GDP)

A measure of the economic activity produced by a country or region. GDP growth is the main indicator of economic performance. There are three approaches used to measure GDP:

- the output approach
- the expenditure approach
- the income approach

Index numbers

Data relative to a given base value, which typically refers to a year.

Rolling three-month growth

Rolling three-month growth takes the average level of three consecutive months (for example, April, May and June), and compares it with the average level of the previous three months (for example, January, February and March). The rolling three-month growth rate is often used alongside the monthly growth rate, as the latter can be more volatile.

Real GDP

Real GDP excludes any inflationary issues and reflects the changes in volume terms. This can also be referred to as volume estimates of GDP.

For further definitions, please see the [Glossary of economic terms](#).

9 . Measuring the data

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

- [Construction output in Great Britain: April 2023](#)
- [Index of Production, UK: April 2023](#)
- [Index of Services, UK: April 2023](#)

There have been large movements in UK gross domestic product (GDP) over the course of the coronavirus (COVID-19) pandemic. This is primarily in response to public health restrictions and voluntary social distancing that have been in place over this period. Given the size of these effects, there has been a focus on where the economy is relative to its pre-coronavirus pandemic levels.

In the UK, we produce estimates of monthly and quarterly GDP. However, there are reasons as to why these would not provide the same estimate as to where the economy is relative to its pre-pandemic levels. This primarily reflects that monthly estimate 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).

However, the coronavirus pandemic has brought many [measurement challenges](#) that have created more uncertainty around our three approaches. This has led to an initial divergence between the output and average estimate, which is then reflected in how we compare monthly and quarterly estimates of GDP. Further information is available in our [Measuring monthly and quarterly UK gross domestic product during the coronavirus \(COVID-19\) pandemic article](#).

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.

Within the monthly GDP publication, government data are sourced on a quarterly basis; a monthly forecast is used to estimate data for the monthly round until quarterly data are available. While this is a standard practice with many of our data sources, pre-empting the behaviour of a series during a pandemic, in particular for health and education, comes with more uncertainty than usual so caution is advised when looking at the monthly estimates beyond the latest published quarter.

The Office for National Statistics (ONS) is aware of reclassifications or relocations of companies that may affect these published estimates of GDP and associated breakdowns. It is monitoring the data and will seek to implement any resulting changes into the national accounts as soon as possible.

10 . Strengths and limitations

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](#).

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.

The latest comparisons of month on same month a year ago should be treated with caution given the impact of [base effects](#) on growth rates because of the economic impact of the coronavirus (COVID-19) pandemic throughout 2020 and 2021. Such comparisons and growth rates can be found in our [accompanying dataset](#).

11 . Related links

[Construction output in Great Britain: April 2023](#)

Bulletin | Released 14 June 2023

Short-term measures of output by the construction industry and contracts awarded for new construction work in Great Britain.

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

Bulletin | Released 14 June 2023

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

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

Bulletin | Released 14 June 2023

Monthly movements in output for the services industries.

[GDP first quarterly estimate, UK: January to March 2023](#)

Bulletin | Released 12 May 2023

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.

[Coronavirus and the effects on GDP](#)

Article | Released 6 May 2020

How the global coronavirus (COVID-19) pandemic and the wider containment efforts are expected to impact on UK gross domestic product (GDP) as well as some of the challenges that national statistical institutes are likely to face.

[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 (GDP) 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 14 June 2023, ONS website, statistical bulletin, [GDP monthly estimate, UK: April 2023](#)

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 2019=100

Industry sections (SIC2007)

Section	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	135	11	97	15	12	62	796	104	40	30	63	82	132	73	51	49	60	77	15	17	2
	YBFR	L2KL	L2KQ	L2KR	L2KX	L2MW	L2N2	L2N8	L2NC	L2NE	L2NI	L2NQ	L2NT	L2O6	L2OC	L2OI	L2OX	L2P8	L2PA	L2PC	L2PJ	L2PP	L2PT
2018	98.3	85.6	97.7	97.9	98.9	87.7	100.3	99.0	98.5	100.4	98.2	96.6	91.6	102.6	98.4	100.9	99.6	95.0	94.0	101.6	98.3	101.8	94.1
2019	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2020	89.4	96.5	101.3	96.8	100.1	109.1	104.8	86.0	87.6	81.6	70.3	104.8	98.6	100.3	100.0	92.5	89.0	95.2	82.5	69.1	71.9	86.3	78.0
2021	96.1	102.1	108.6	85.5	109.8	114.6	112.9	98.0	93.7	84.6	77.9	78.4	104.4	105.5	99.9	101.7	99.1	97.4	92.3	82.2	83.7	78.7	73.9
2022	100.2	105.7	105.6	87.2	105.7	110.5	115.2	104.0	98.9	82.4	87.3	115.2	104.0	105.1	99.6	107.8	112.6	101.2	98.6	89.7	103.5	81.1	65.6
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2021 Apr	95.1	99.2	108.8	73.6	110.8	119.9	111.1	100.0	92.4	88.1	75.1	59.5	105.0	105.7	100.1	99.6	94.7	96.5	94.5	74.0	75.3	89.8	72.3
2021 May	96.3	100.6	110.4	76.8	111.4	127.8	111.1	101.4	93.7	87.7	73.9	80.6	99.1	104.4	105.4	99.5	96.2	97.7	96.8	79.7	81.2	76.9	82.1
2021 Jun	97.3	102.3	108.6	68.8	110.7	120.4	113.7	98.4	95.3	87.9	77.0	91.0	103.9	105.1	100.2	103.4	98.1	97.9	99.4	84.0	81.5	73.5	89.5
2021 Jul	97.2	103.7	108.8	81.9	110.2	114.7	114.4	97.7	95.1	86.8	78.0	92.3	105.2	104.4	99.5	102.1	99.5	98.4	99.0	83.0	83.8	74.9	77.2
2021 Aug	98.0	104.9	109.4	97.1	110.1	110.3	113.2	97.3	96.4	86.5	79.3	103.3	105.9	104.4	99.6	102.5	100.0	98.6	97.7	86.7	88.3	77.3	67.4
2021 Sep	98.6	104.7	108.3	93.7	109.6	108.3	111.3	97.8	96.9	86.3	81.5	104.2	103.5	105.5	99.5	105.2	102.6	99.1	96.4	90.6	90.0	82.0	68.6
2021 Oct	98.7	104.8	107.2	90.0	108.8	102.9	115.0	97.5	97.3	86.7	81.6	98.8	107.2	106.1	99.4	103.1	105.8	98.5	95.2	93.5	92.5	81.2	70.8
2021 Nov	99.7	104.6	107.5	87.7	108.5	108.9	115.0	99.3	98.4	85.8	84.9	98.4	107.2	106.6	99.5	105.5	107.9	99.7	98.0	95.1	97.1	83.1	74.4
2021 Dec	99.8	104.6	107.5	85.6	108.5	109.7	115.7	100.2	98.4	83.7	85.2	92.2	108.2	106.7	99.6	106.0	108.7	100.1	98.4	98.2	97.6	83.0	77.2
2022 Jan	100.0	104.7	107.5	90.2	107.7	112.0	116.0	101.2	98.6	84.7	85.4	97.7	112.6	105.5	99.6	105.5	109.0	100.4	97.8	93.7	97.4	85.3	74.8
2022 Feb	99.9	105.4	107.2	90.1	107.2	112.3	115.8	101.2	98.5	83.5	85.8	104.9	114.2	104.9	99.2	106.2	110.9	100.4	97.3	90.8	99.0	83.0	68.9
2022 Mar	100.0	105.8	107.1	90.5	107.3	110.5	116.3	103.2	98.5	81.8	87.2	105.5	112.6	104.8	99.3	107.1	111.2	100.4	97.1	91.2	103.7	82.4	64.6
2022 Apr	100.0	105.8	106.6	87.9	106.5	111.9	117.8	103.1	98.5	83.2	86.8	107.0	113.2	105.0	99.6	106.6	112.3	100.3	98.2	87.0	106.3	81.1	66.8
2022 May	100.8	106.0	106.7	88.5	106.9	112.5	114.6	105.4	99.4	82.3	87.6	109.4	114.4	105.4	99.8	109.4	113.7	100.5	98.4	90.5	104.5	81.7	68.0
2022 Jun	100.0	106.1	105.6	86.2	105.5	111.5	116.4	102.8	98.8	81.7	86.3	110.2	114.0	105.7	99.7	108.2	110.9	100.9	98.7	88.3	104.8	81.2	70.8
2022 Jul	100.4	106.2	105.2	91.3	104.9	110.9	113.4	104.0	99.3	82.1	88.8	109.0	114.1	105.9	99.7	108.3	112.3	101.3	100.0	88.4	107.7	80.9	66.8
2022 Aug	100.4	106.0	103.9	83.8	104.0	110.2	113.7	104.6	99.4	82.3	90.0	106.2	115.4	105.5	99.7	108.9	113.2	101.8	100.3	89.1	103.8	79.0	63.4
2022 Sep	99.7	105.4	104.0	84.6	104.0	110.0	114.2	104.5	98.5	80.6	89.5	105.3	112.2	104.5	99.6	107.5	111.6	102.0	99.6	89.6	102.1	79.6	61.6
2022 Oct	100.4	105.5	104.4	84.4	105.2	106.7	112.8	105.2	99.2	82.3	89.0	105.9	112.9	104.4	99.9	108.6	113.9	102.0	99.5	90.2	108.0	79.6	61.3
2022 Nov	100.5	105.3	104.4	86.7	104.6	106.7	115.1	105.5	99.5	82.2	87.2	107.4	116.5	104.3	99.5	108.1	116.1	102.0	99.2	90.4	105.6	79.8	61.3
2022 Dec	100.0	105.3	104.6	82.3	104.7	110.7	115.9	106.3	98.7	81.8	84.3	106.8	116.5	104.6	99.4	109.0	116.1	101.9	96.6	87.5	99.3	79.3	59.4
2023 Jan	100.5	105.4	104.3	79.3	105.1	108.6	115.3	104.6	99.5	82.5	86.8	106.6	117.6	104.8	99.5	108.8	117.2	102.0	98.8	88.6	103.4	80.5	60.0
2023 Feb	100.5	105.4	104.2	81.2	105.2	107.2	113.6	107.3	99.3	82.4	86.3	106.8	116.9	105.0	99.5	108.7	117.4	100.9	97.2	89.2	104.8	82.0	61.0
2023 Mar	100.3	105.4	105.0	80.1	105.9	108.3	115.5	107.5	98.8	81.3	84.9	105.9	115.6	104.9	99.7	108.2	115.8	100.9	97.3	89.0	106.3	81.0	62.5
2023 Apr	100.4	105.5	104.7	78.6	105.6	108.9	115.4	106.8	99.2	82.0	85.3	107.8	117.2	105.0	99.4	107.9	116.9	101.0	98.1	88.2	106.5	81.6	59.7
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
2018	1.6	-12.5	3.3	6.3	4.3	-3.2	1.0	-1.7	1.7	-0.7	3.2	-1.7	13.2	-0.9	1.4	0.0	0.1	0.9	4.6	-0.9	1.1	5.0	8.5
2019	1.7	16.9	2.3	2.2	1.2	14.0	0.0	1.5	1.5	-0.4	1.9	3.5	9.2	-2.5	1.7	-1.0	0.5	5.3	6.4	-1.6	1.8	-2.0	6.3
2020	-10.6	-3.5	1.2	-3.2	0.1	9.1	5.0	-13.5	-12.4	-18.4	-29.7	-40.1	-1.4	0.3	0.0	-8.0	-11.0	-4.9	-17.5	-30.9	-28.2	-14.0	-22.1
2021	7.4	5.8	7.3	-11.7	9.7	5.1	8.0	13.1	7.0	3.7	10.8	30.9	5.9	5.2	-0.1	10.0	11.4	2.4	11.9	19.0	16.5	-9.0	-5.2
2022	4.3	3.5	-2.8	2.1	-3.7	-3.6	2.0	6.2	5.5	-2.6	12.2	35.3	9.3	-0.4	-0.4	6.0	13.6	3.8	6.8	9.2	23.7	3.0	-11.1
Percentage change, latest 3 months on previous 3 months	ED3H	ED3I	ED3J	ED3K	ED3L	ED3M	ED3N	ED3O	ED3P	ED3Q	ED3R	ED3S	ED3T	ED3U	ED3V	ED3W	ED3X	ED3Y	ED3Z	ED42	ED43	ED44	ED9R
2021 Apr	1.8	2.3	-0.2	-11.7	0.0	4.0	1.9	4.7	2.0	4.0	0.1	8.0	2.1	2.2	-0.1	4.4	2.9	1.8	-4.7	9.5	0.7	-4.2	-15.0
2021 May	4.3	2.2	0.5	-14.0	1.2	4.2	0.5	5.8	5.0	8.6	1.9	38.3	3.4	0.9	-0.5	3.9	4.1	2.6	13.5	15.0	2.0	-1.6	-4.9
2021 Jun	6.2	2.3	0.3	-18.8	1.3	4.4	0.5	3.8	7.7	11.8	3.8	90.9	3.6	0.2	-0.5	3.3	4.7	3.4	25.5	18.3	9.6	7.8	17.9
2021 Jul	4.8	3.2	0.2	-8.9	0.4	2.2	1.2	0.3	6.2	5.9	3.3	86.8	2.6	-0.4	-0.3	2.3	4.9	3.1	17.6	17.6	12.5	-5.3	22.5
2021 Aug	3.1	3.9	-0.6	3.6	-0.6	-5.2	2.1	-1.5	4.3	1.7	5.0	58.7	1.6	-0.9	-0.4	2.5	4.2	2.2	8.0	13.5	11.6	-6.0	9.0
2021 Sep	1.7	3.7	-0.4	24.4	-0.9	-9.5	0.9	-1.6	2.4	-1.6	5.7	29.8	0.4	-0.6	-0.5	2.4	4.5	1.4	0.8	9.5	10.1	-2.5	-12.6
2021 Oct	1.5	2.6	-0.9	23.4	-1.2	-11.4	0.1	-0.9	2.2	-1.1	5.9	16.1	1.0	0.3	-0.4	2.0	5.0	0.8	-2.0	9.7	9.9	6.8	-16.9
2021 Nov	1.5	1.0	-1.2	9.6	-1.3	-7.3	0.0	0.4	2.2	-1.0	5.8	5.2	0.9	1.3	-0.3	1.9	6.3	0.8	-2.2	10.0	10.3	9.2	-8.6
2021 Dec	1.5	0.2	-1.4	-3.4	-1.3	-3.5	2.0	1.4	2.1	-1.3	5.4	-3.5	2.5	1.6	-0.1	1.5	6.7	0.7	-0.5	10.2	9.6	5.7	4.3
2022 Jan	1.4	-0.2	-0.8	-6.2	-1.2	2.8	2.1	2.7	1.7	-2.0	5.4	-5.9	3.6	0.9	0.0	2.0	5.6	1.3	1.7	6.0	7.9	4.5	9.5
2022 Feb	0.9	0.2	-0.3	-2.1	-1.1	4.4	1.8	2.7	1.0	-2.7	3.4	-2.2	5.4	-0.3	0.0	1.2	3.9	1.2	1.4	1.3	5.2	2.0	3.3
2022 Mar	0.6	0.6	-0.1	2.8	-1.1	4.1	0.7	2.9	0.5	-2.4	2.7	6.5	5.2	-1.3	-0.1	1.3	2.7	0.9	0.2	-3.9	4.5	1.4	-6.3
2022 Apr	0.1	1.0	-0.5	1.9	-1.1	1.3	0.9	2.3	0.1	-2.2	1.7	10.1	3.7	-1.3	-0.2	0.9	2.7	0.3	-0.6	-6.3	5.7	-1.9	-11.5
2022 May																							

Industry sections (SIC2007)

Section	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	135	11	97	15	12	62	796	104	40	30	63	82	132	73	51	49	60	77	15	17	2

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
2021 Apr	3.9	1.7	14.8	-13.6	19.3	12.6	9.1	18.2	0.9	6.3	6.7	-22.0	2.3	5.6	-0.4	5.8	1.7	-2.0	14.6	-15.4	-7.5	-7.9	-9.9
2021 May	16.9	7.1	22.8	-16.9	30.6	17.4	11.1	41.3	14.1	23.9	34.8	99.0	7.0	6.4	-0.2	12.8	20.0	-0.6	56.1	16.0	26.0	6.0	27.0
2021 Jun	24.3	10.5	23.3	-26.4	32.4	18.5	11.9	56.5	22.5	27.4	52.3	403.0	10.5	6.7	0.2	18.1	28.8	1.0	75.2	55.7	55.1	17.6	67.6
2021 Jul	17.4	9.8	14.0	-25.1	19.6	12.3	10.1	32.9	17.1	12.2	31.9	167.0	8.5	5.2	0.2	16.4	21.9	2.6	52.8	51.9	46.5	-5.5	50.4
2021 Aug	11.4	9.4	7.1	-17.2	10.4	3.1	7.5	17.0	11.9	3.2	18.0	61.0	7.2	4.8	0.1	14.9	16.5	3.9	27.9	46.8	33.4	-12.3	11.7
2021 Sep	8.2	8.9	3.9	-5.7	5.6	-2.3	6.4	8.5	9.1	1.5	11.8	27.0	6.6	4.9	-0.1	14.0	16.6	5.3	9.2	43.5	28.3	-15.3	-15.6
2021 Oct	7.4	8.9	1.9	-0.5	2.7	-5.3	6.1	5.5	8.7	2.0	10.9	24.0	5.5	5.6	-0.3	12.9	18.5	5.8	0.4	45.4	28.5	-9.8	-24.1
2021 Nov	8.1	8.8	-0.1	-2.9	0.0	-4.7	6.6	4.2	10.1	3.9	12.0	53.0	6.4	5.9	-0.4	12.5	20.4	6.5	-0.8	47.4	32.8	-4.5	-20.1
2021 Dec	8.3	8.6	-1.5	-7.2	-1.5	-4.1	6.2	4.7	10.7	3.8	12.7	76.0	7.8	4.9	-0.5	10.7	19.4	6.7	1.5	50.9	31.9	-6.1	-12.1
2022 Jan	9.9	8.1	-1.7	-6.8	-1.8	-3.2	5.4	6.9	12.6	6.7	15.4	120.0	9.6	3.0	-0.8	11.1	19.6	7.1	11.7	49.7	34.4	1.3	-5.3
2022 Feb	10.2	7.5	-1.6	-4.4	-1.7	-4.5	4.4	7.4	12.9	6.4	17.1	126.0	11.7	1.0	-1.1	9.8	19.7	6.9	21.5	45.3	32.0	3.0	-2.2
2022 Mar	10.3	7.0	-1.6	0.3	-2.0	-5.0	4.1	6.6	13.1	5.9	18.7	155.0	12.3	-0.1	-1.2	8.8	19.9	6.6	26.2	37.1	38.2	12.6	0.7
2022 Apr	8.1	6.7	-2.0	7.6	-3.0	-5.7	4.4	4.5	10.5	0.3	17.2	125.0	11.3	-0.5	-0.9	7.3	19.3	5.5	16.5	28.1	41.1	3.7	-1.4
2022 May	6.0	6.1	-2.6	11.6	-3.7	-8.0	4.3	4.7	7.9	-3.8	17.2	77.0	9.7	-0.5	-0.6	7.5	18.0	4.3	7.1	20.1	38.4	2.2	-7.1
2022 Jun	4.1	5.2	-2.7	19.8	-4.2	-8.7	3.8	4.6	5.5	-6.3	15.3	41.0	9.0	-0.1	-0.4	7.2	16.6	3.3	1.6	11.7	32.6	1.6	-15.7
2022 Jul	3.6	3.8	-3.1	16.9	-4.5	-7.7	1.5	5.8	4.7	-6.2	14.7	24.0	9.3	0.6	-0.2	6.9	14.7	2.9	0.6	8.2	28.6	8.2	-17.4
2022 Aug	2.9	2.4	-3.7	5.4	-5.0	-3.7	0.6	6.1	3.9	-5.7	13.2	14.0	9.0	1.0	-0.1	5.7	13.0	3.1	1.0	4.7	24.8	6.9	-14.1
2022 Sep	2.3	1.4	-4.1	-4.8	-5.2	-0.7	0.7	6.9	3.2	-5.6	12.3	7.0	8.6	0.5	0.1	4.8	11.6	3.0	2.3	2.6	19.7	2.3	-10.1
2022 Oct	1.7	0.8	-3.9	-10.0	-4.7	1.7	0.3	7.4	2.4	-5.5	10.8	4.0	7.6	-0.5	0.2	4.6	9.8	3.2	3.5	-0.7	15.9	-0.9	-9.9
2022 Nov	1.2	0.7	-3.2	-5.8	-4.0	1.0	0.3	7.0	1.6	-5.3	7.2	6.0	7.5	-1.5	0.2	3.3	8.0	2.9	3.0	-3.2	12.9	-2.9	-13.9
2022 Dec	0.9	0.6	-2.7	-3.8	-3.5	0.8	-0.5	6.8	1.1	-3.8	3.5	11.0	7.2	-1.9	0.1	3.5	7.3	2.6	1.2	-6.5	8.9	-3.5	-18.2
2023 Jan	0.5	0.6	-2.8	-5.8	-3.2	-1.4	-0.1	5.2	0.8	-3.0	1.1	11.0	6.9	-1.6	-0.1	2.8	7.3	1.9	0.1	-7.1	5.5	-4.7	-20.2
2023 Feb	0.4	0.4	-2.8	-8.7	-2.6	-2.3	-0.8	5.2	0.7	-2.0	0.4	9.0	4.8	-0.8	0.0	2.8	6.7	1.3	-0.3	-6.2	4.6	-3.8	-18.3
2023 Mar	0.5	0.1	-2.6	-11.1	-1.9	-3.2	-1.1	4.5	0.7	-1.5	-0.1	4.0	3.1	-0.2	0.2	2.2	5.8	0.9	0.4	-3.2	4.8	-2.9	-11.9
2023 Apr	0.5	-0.2	-2.2	-10.7	-1.4	-3.1	-1.5	4.6	0.6	-1.1	-1.3	1.0	2.9	0.0	0.2	1.5	4.7	0.6	0.0	-1.0	2.8	-0.8	-8.6

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
2021 Apr	3.1	-0.4	-0.8	-17.0	0.1	2.9	-1.0	1.4	4.1	8.5	1.2	46.6	4.3	0.0	-0.2	-1.8	-0.2	2.1	14.0	6.0	6.4	22.5	19.8
2021 May	1.3	1.3	1.4	4.3	0.6	6.6	0.0	-0.9	1.5	-0.4	-1.6	35.4	-0.6	-0.3	0.0	-0.1	1.6	1.3	2.5	7.7	7.8	-14.4	13.6
2021 Jun	1.0	1.8	-1.6	-10.5	-0.7	-5.8	2.4	-0.8	1.7	0.3	4.1	13.0	-0.5	-0.2	0.1	3.9	2.0	0.2	2.6	5.4	0.3	-4.4	9.0
2021 Jul	-0.2	1.3	0.2	19.1	-0.4	-4.7	0.6	-0.7	-0.2	-1.3	1.4	1.4	1.3	-0.7	-0.6	-1.3	1.4	0.5	-0.3	-1.2	2.9	1.9	-13.7
2021 Aug	0.9	1.2	0.5	18.6	-0.1	-3.9	-1.0	-0.4	1.0	-0.3	1.6	12.0	0.6	0.0	0.1	0.5	0.5	0.2	-1.4	4.4	5.4	3.2	-12.7
2021 Sep	0.6	-0.2	-1.0	-3.5	-0.5	-1.8	-1.7	0.5	0.9	-0.3	2.7	0.9	-2.3	1.0	-0.1	2.6	2.6	0.5	-1.3	4.5	1.9	6.1	1.8
2021 Oct	0.1	0.1	-1.0	-3.9	-0.7	-5.0	3.3	-0.3	0.4	0.4	0.1	-5.2	3.6	0.6	-0.1	-2.0	3.1	-0.7	-1.2	3.2	2.8	-1.0	3.1
2021 Nov	1.0	-0.3	0.2	-2.6	-0.3	5.8	0.0	1.8	1.1	-1.0	4.1	-0.3	0.0	0.5	0.1	2.3	2.0	1.2	2.9	1.7	5.0	2.3	5.2
2021 Dec	0.1	0.1	0.0	-2.4	0.0	0.7	0.7	0.9	0.1	-2.5	0.4	-6.3	0.9	0.1	0.1	0.5	0.8	0.5	0.5	3.2	0.5	-0.1	3.7
2022 Jan	0.2	0.1	0.0	5.3	-0.8	2.1	0.2	1.0	0.1	1.2	0.2	6.0	4.1	-1.2	0.0	-0.4	0.2	0.2	-0.6	-4.6	-0.2	2.7	-3.2
2022 Feb	-0.1	0.7	-0.3	-0.1	-0.5	0.3	-0.2	0.1	0.0	-1.4	0.5	7.4	1.4	-0.5	-0.4	0.6	1.7	0.0	-0.6	-3.0	1.6	-2.6	-7.8
2022 Mar	0.1	0.3	-0.1	0.5	0.1	-1.6	0.4	2.0	0.0	-2.0	1.7	0.6	-1.4	-0.1	0.1	0.9	0.3	0.0	-0.1	0.4	4.7	-0.7	-6.2
2022 Apr	0.0	0.0	-0.4	-2.9	-0.7	1.3	1.3	-0.1	0.0	1.7	-0.5	1.4	0.5	0.2	0.3	-0.4	1.0	0.0	1.1	-4.6	2.5	-1.5	3.3
2022 May	0.8	0.2	0.1	0.7	0.4	0.5	-2.7	2.3	0.8	-1.1	0.9	0.9	1.1	0.4	0.2	2.6	1.3	0.2	0.3	4.1	-1.7	0.6	1.8
2022 Jun	-0.7	0.1	-1.1	-2.6	-1.3	-0.8	1.6	-2.6	-0.5	-0.7	-1.4	2.1	-0.4	0.3	-0.1	-1.1	-2.5	0.4	0.2	-2.5	0.3	-0.5	4.1
2022 Jul	0.4	0.2	-0.4	5.8	-0.6	-0.6	-2.6	1.2	0.4	0.5	2.9	-1.1	0.2	0.0	0.1	1.2	0.4	1.3	0.1	2.8	-0.4	-5.6	-5.6
2022 Aug	0.0	-0.3	-1.2	-8.2	-0.8	-0.7	0.3	0.6	0.2	0.3	1.3	-2.6	1.1	-0.4	0.0	0.6	0.9	0.5	0.3	0.9	-3.6	-2.3	-5.0
2022 Sep	-0.7	-0.5	0.1	1.1	0.0	-0.2	0.5	-0.1	-0.9	-2.2	-0.6	-0.9	-2.8	-1.0	-0.1	-1.3	-1.5	0.2	-0.7	0.5	-1.6	0.7	-2.9
2022 Oct	0.7	0.1	0.3	-0.3	1.1	-2.9	-1.2	0.7	0.7	2.1	-0.5	0.6	0.7	0.0	0.3	1.0	2.1	0.0	-0.2	0.7	5.7	0.0	-0.5
2022 Nov	0.2	-0.3	0.0	2.7	-0.5	-0.1	2.0	0.2	0.2	0.0	-2.0	1.5	3.1	-0.1	-0.4	-0.5	1.9	0.0	-0.3	0.3	-2.2	0.2	0.0
2022 Dec	-0.5	0.0	0.2	-5.1	0.1	3.8	0.7	0.8	-0.8	-0.5	-3.4	-0.6	0.0	0.3	-0.1	0.8	0.0	-0.1	-2.7	-3.2	-5.9	-0.6	-3.0
2023 Jan	0.5	0.1	-0.3	-3.5	0.3	-1.9	-0.6	-1.6	0.8	0.9	3.0	-0.1	1.0	0.2	0.1	-0.1	0.9	0.0	2.4	1.2	4.1	1.5	1.0
2023 Feb	0.0	0.1	-0.1	2.4	0.1	-1.3	-1.4	2.6	-0.1	-0.2	-0.6	0.1	-0.6	0.1	0.1	-0.1	0.2	-1.1	-1.7	0.7	1.3	2.0	1.5
2023 Mar	-0.3	0.0	0.7	-1.4	0.7	1.1	1.7	0.2	-0.5	-1.4	-1.7	-0.8	-1.1	-0.1	0.1	-0.5	-1.3	0.0	0.1	-0.3	1.5	-1.3	2.5
2023 Apr	0.2	0.1	-0.3	-1.9	-0.3	0.6	-0.1	-0.6	0.3	1.0	0.5	1.8	1.3	0.1	-0.2	-0.3	0.9	0.1	0.8	-0.9	0.2	0.7	-4.4

1 The GVA output is designated as a National Statistic.

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

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

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

5 A complete run of data is available on the ONS website.

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.

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	135	11	97	15	12	62	796	104	40	30	63	82	132	73	51	49	60	77	15	17	2

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
2021 Apr	29.1	11.6	34.0	-23.4	48.4	19.9	13.8	81.6	25.3	49.1	74.8	506.5	11.8	8.7	0.1	18.6	34.4	-0.5	82.8	51.1	43.3	36.2	43.0
May	26.8	10.6	26.4	-22.5	35.2	25.3	13.2	62.4	24.8	32.6	57.5	607.0	12.0	6.4	0.2	19.2	34.5	1.2	80.9	60.5	77.1	12.3	86.1
Jun	17.6	9.5	11.5	-33.0	17.3	10.9	8.8	33.0	17.8	7.6	31.6	267.4	7.7	5.0	0.5	16.5	19.1	2.3	63.8	55.6	48.0	5.4	75.9
Jul	9.3	9.4	5.8	-19.7	9.0	2.0	8.3	12.2	9.7	1.0	14.5	47.1	6.1	4.3	-0.1	13.8	14.2	4.2	25.3	41.3	24.4	-25.2	9.6
Aug	8.0	9.3	4.3	2.7	5.6	-3.3	5.3	8.4	8.7	1.2	10.2	14.4	8.0	5.3	-0.1	14.4	16.4	5.3	6.3	44.5	30.5	-11.7	-23.6
Sep	7.4	8.2	1.7	1.2	2.4	-5.5	5.7	5.3	8.8	2.3	10.8	26.0	5.8	5.2	-0.2	14.0	19.4	6.4	-1.2	44.6	29.9	-7.7	-27.0
Oct	6.9	9.1	-0.4	-5.3	0.2	-7.3	7.3	3.0	8.7	2.4	11.5	35.5	5.5	6.4	-0.5	11.5	19.7	5.8	-3.5	47.1	25.5	-9.8	-21.4
Nov	10.0	9.1	-1.7	-4.6	-2.5	-1.5	6.7	4.3	13.0	7.1	13.7	138.2	7.9	6.1	-0.3	13.1	22.0	7.2	2.4	50.4	43.8	5.4	-11.0
Dec	8.2	7.7	-2.4	-11.6	-2.2	-3.4	4.5	6.9	10.5	2.1	12.8	84.0	10.2	2.4	-0.6	8.4	16.5	7.2	6.0	55.2	27.6	-12.2	-2.7
2022 Jan	11.6	7.6	-0.9	-4.0	-0.8	-4.6	5.1	9.7	14.5	11.2	20.0	148.5	10.7	0.6	-1.6	11.7	20.3	7.0	30.6	43.7	32.8	14.2	-1.6
Feb	10.8	7.2	-1.5	3.3	-2.0	-5.3	3.6	5.8	13.9	6.3	18.6	155.0	14.3	0.0	-1.2	9.4	22.3	6.5	31.9	37.5	35.8	11.1	-2.2
Mar	8.4	6.2	-2.4	2.0	-3.1	-5.1	3.6	4.6	11.0	0.7	17.5	160.0	11.9	-0.9	-1.0	5.6	17.2	6.2	17.2	30.5	46.5	12.4	7.1
Apr	5.1	6.6	-2.0	19.4	-3.9	-6.7	6.0	3.1	6.7	-5.5	15.5	79.8	7.8	-0.7	-0.5	7.1	18.6	4.0	3.9	17.5	41.1	-9.6	-7.6
May	4.6	5.4	-3.3	15.2	-4.0	-12.0	3.1	6.4	6.0	-6.1	18.5	33.9	9.6	0.0	-0.3	10.0	18.2	2.9	1.6	13.5	28.7	6.2	-17.2
Jun	2.8	3.6	-2.8	25.4	-4.7	-7.4	2.4	4.5	3.7	-7.1	12.2	21.1	9.7	0.5	-0.5	4.7	13.1	3.0	-0.7	5.0	28.6	10.5	-20.9
Jul	3.3	2.5	-3.3	11.4	-4.9	-3.3	-0.9	6.4	4.4	-5.3	13.8	18.1	8.5	1.4	0.2	6.1	12.8	2.9	0.9	6.4	28.5	8.0	-13.5
Aug	2.5	1.0	-5.0	-13.7	-5.6	-0.1	0.4	7.5	3.5	-4.8	13.5	2.8	9.0	1.1	0.1	6.2	13.2	3.2	2.7	2.8	17.6	2.3	-5.9
Sep	1.1	0.7	-4.0	-9.6	-5.1	1.5	2.6	6.8	1.6	-6.6	9.8	1.0	8.4	-0.9	0.0	2.2	8.7	2.9	3.4	-1.1	13.5	-2.9	-10.3
Oct	1.7	0.7	-2.6	-6.3	-3.3	3.8	-1.9	7.9	2.0	-5.1	9.1	7.2	5.4	-1.6	0.5	5.3	7.7	3.6	4.5	-3.5	16.7	-1.9	-13.4
Nov	0.9	0.7	-2.9	-1.2	-3.6	-2.1	0.1	6.2	1.1	-4.2	2.7	9.1	8.7	-2.1	0.0	2.5	7.6	2.4	1.2	-4.9	8.7	-4.0	-17.7
Dec	0.2	0.6	-2.7	-3.9	-3.5	0.9	0.2	6.1	0.3	-2.2	-1.1	15.8	7.6	-2.0	-0.2	2.9	6.7	1.8	-1.9	-10.8	1.8	-4.5	-23.0
2023 Jan	0.5	0.6	-3.0	-12.0	-2.5	-3.1	-0.6	3.4	0.9	-2.5	1.7	9.1	4.4	-0.6	-0.1	3.1	7.5	1.6	1.0	-5.5	6.1	-5.6	-19.7
Feb	0.6	0.0	-2.7	-9.8	-1.9	-4.6	-1.9	6.0	0.8	-1.3	0.6	1.8	2.4	0.0	0.3	2.4	5.9	0.6	-0.1	-1.8	5.9	-1.2	-11.6
Mar	0.3	-0.3	-2.0	-11.6	-1.3	-2.0	-0.7	4.1	0.4	-0.7	-2.7	0.4	2.7	0.1	0.4	1.0	4.2	0.5	0.1	-2.4	2.6	-1.7	-3.3
Apr	0.5	-0.3	-1.9	-10.6	-0.9	-2.7	-2.0	3.6	0.7	-1.4	-1.7	0.8	3.5	0.0	-0.2	1.2	4.1	0.7	-0.1	1.4	0.2	0.5	-10.6

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 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

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁴	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	135	11	97	15	12	62	796	104	40	30	63	82	132	73	51	49	60	77	15	17	2

Percentage change, latest 3 months on previous 3 months ^{3,5}

2021 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
2022 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
2023 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

2021 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
2022 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
2023 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 The GVA output is designated as a National Statistic.

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

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

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

5 Revisions to periods highlighted in Grey are consistent with the First Estimate of GDP published on 12 May 2023

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁴	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	135	11	97	15	12	62	796	104	40	30	63	82	132	73	51	49	60	77	15	17	2
Percentage change, latest month on previous month ^{3,5}																							
2021 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
2022 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
2023 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percentage change, latest month on same month a year ago ^{3,5}																							
2021 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
2022 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
2023 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 The GVA output is designated as a National Statistic.

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

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

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

5 Revisions to periods highlighted in Grey are consistent with the First Estimate of GDP published on 12 May 2023

CONTRIB 1 Monthly GDP based on GVA (Gross Value Added) ¹
 Contributions to growth of gross value added at basic prices ^{2,3,4,5}

seasonally adjusted 2019=100

Section	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	Construction	Total service industries	Wholesale and retail: 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
	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
2019 weights	1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2

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
2021	Apr	1.84	0.02	-0.02	-0.09	0.00	0.06	0.02	0.28	1.60	0.40	0.00	0.11	0.14	0.19	-0.02	0.34	0.14	0.09	-0.31	0.74	0.01	-0.06	-0.02
	May	4.29	0.02	0.07	-0.10	0.07	0.07	0.01	0.35	3.95	0.85	0.06	0.53	0.23	0.08	-0.06	0.30	0.20	0.13	0.83	1.18	0.02	-0.02	-0.01
	Jun	6.18	0.02	0.04	-0.13	0.14	0.07	0.01	0.23	6.06	1.17	0.13	1.17	0.25	0.02	-0.07	0.26	0.23	0.18	1.49	1.49	0.11	0.11	0.03
	Jul	4.81	0.02	0.02	-0.06	0.05	0.04	0.02	0.02	4.90	0.60	0.11	1.28	0.17	-0.04	-0.05	0.18	0.24	0.16	1.09	1.47	0.15	-0.08	0.03
	Aug	3.11	0.03	-0.09	0.03	-0.06	-0.08	0.03	-0.09	3.39	0.17	0.16	1.08	0.11	-0.08	-0.05	0.20	0.20	0.11	0.53	1.17	0.14	-0.09	0.01
	Sep	1.72	0.03	-0.05	0.13	-0.09	-0.15	0.01	-0.09	1.92	-0.16	0.18	0.69	0.03	-0.05	-0.07	0.19	0.22	0.07	0.06	0.86	0.12	-0.03	-0.02
	Oct	1.53	0.03	-0.12	0.13	-0.11	-0.18	0.00	-0.12	1.76	-0.12	0.19	0.42	0.06	0.03	-0.05	0.15	0.25	0.04	-0.14	0.91	0.12	0.09	-0.03
	Nov	1.54	0.01	-0.15	0.06	-0.12	-0.11	0.00	0.02	1.74	-0.10	0.19	0.15	0.06	0.11	-0.03	0.15	0.31	0.04	-0.15	0.96	0.13	0.12	-0.01
	Dec	1.52	0.00	-0.18	-0.02	-0.12	-0.05	0.02	0.08	1.69	-0.13	0.18	-0.10	0.17	0.14	-0.01	0.12	0.34	0.04	-0.03	1.00	0.13	0.08	0.01
2022	Jan	1.41	0.00	-0.10	-0.06	-0.11	0.04	0.03	0.16	1.40	-0.21	0.18	-0.18	0.23	0.08	0.01	0.15	0.29	0.07	0.11	0.55	0.11	0.06	0.01
	Feb	0.91	0.00	-0.03	-0.02	-0.10	0.06	0.02	0.15	0.80	-0.27	0.12	-0.06	0.35	-0.03	0.00	0.09	0.21	0.06	0.09	0.12	0.07	0.03	0.00
	Mar	0.55	0.01	-0.01	0.02	-0.10	0.06	0.01	0.17	0.40	-0.25	0.09	0.18	0.34	-0.11	-0.02	0.10	0.14	0.05	0.01	-0.38	0.06	0.02	-0.01
	Apr	0.13	0.01	-0.06	0.02	-0.11	0.02	0.01	0.13	0.05	-0.23	0.06	0.28	0.24	-0.11	-0.02	0.07	0.14	0.02	-0.04	-0.61	0.08	-0.03	-0.02
	May	0.34	0.01	-0.07	0.00	-0.08	0.00	0.00	0.18	0.22	-0.18	0.07	0.25	0.10	-0.05	0.01	0.13	0.14	0.01	0.00	-0.47	0.10	-0.03	-0.01
	Jun	0.30	0.00	-0.11	-0.03	-0.09	0.00	0.00	0.11	0.31	-0.11	0.03	0.16	0.04	0.02	0.04	0.13	0.10	0.01	0.07	-0.33	0.08	-0.04	0.00
	Jul	0.45	0.00	-0.13	-0.01	-0.10	0.00	-0.02	0.09	0.52	-0.09	0.04	0.09	0.05	0.06	0.04	0.15	0.04	0.03	0.10	-0.06	0.04	-0.02	0.00
	Aug	0.04	0.00	-0.23	-0.02	-0.18	-0.01	-0.02	-0.01	0.32	-0.04	0.05	0.05	0.07	0.05	0.02	0.06	-0.01	0.05	0.11	-0.10	0.01	-0.02	0.00
	Sep	-0.09	0.00	-0.23	-0.01	-0.17	-0.02	-0.03	0.03	0.14	-0.08	0.10	-0.04	0.00	0.00	0.00	0.01	0.00	0.06	0.10	0.04	-0.01	-0.03	-0.01
	Oct	-0.26	0.00	-0.21	-0.04	-0.12	-0.04	-0.01	0.04	-0.21	-0.04	0.08	-0.09	-0.04	-0.07	0.00	-0.02	0.03	0.06	0.05	0.06	-0.02	-0.03	-0.01
	Nov	-0.10	0.00	-0.08	-0.02	-0.02	-0.04	-0.01	0.07	-0.08	-0.05	0.01	-0.07	-0.04	-0.10	0.00	-0.03	0.08	0.04	-0.01	0.15	0.00	-0.01	-0.01
	Dec	0.14	0.00	0.01	-0.02	0.05	-0.03	0.01	0.08	0.05	0.05	-0.11	0.00	0.08	-0.07	-0.01	0.02	0.15	0.01	-0.10	0.04	0.00	0.00	-0.01
2023	Jan	0.20	0.00	0.04	-0.02	0.04	-0.01	0.02	0.04	0.12	0.06	-0.15	0.03	0.20	-0.02	-0.03	0.02	0.17	0.00	-0.10	-0.07	-0.03	0.01	0.00
	Feb	0.16	0.00	0.02	-0.06	0.03	0.02	0.01	0.06	0.09	0.07	-0.12	0.01	0.18	0.03	-0.02	0.06	0.15	-0.02	-0.12	-0.15	-0.04	0.01	0.00
	Mar	0.13	0.00	0.01	-0.05	0.05	0.00	0.00	0.04	0.07	-0.01	-0.04	-0.01	0.08	0.03	0.00	0.00	0.07	-0.04	-0.04	-0.04	0.01	0.03	0.00
	Apr	0.06	0.00	0.03	-0.04	0.07	-0.01	-0.01	0.10	-0.08	-0.04	-0.03	0.00	-0.02	0.03	0.01	-0.03	0.01	-0.05	-0.04	-0.01	0.05	0.03	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
2021	Apr	3.95	0.01	1.85	-0.10	1.73	0.19	0.11	0.98	0.76	0.63	0.22	-0.44	0.16	0.49	-0.05	0.45	0.08	-0.11	0.83	-1.58	-0.10	-0.13	-0.02
	May	16.86	0.05	2.94	-0.14	2.77	0.28	0.15	2.08	11.52	2.33	0.98	1.07	0.51	0.62	-0.03	1.02	0.96	-0.04	2.79	1.40	0.29	0.09	0.04
	Jun	24.26	0.08	3.11	-0.24	3.03	0.31	0.17	2.68	18.27	2.79	1.38	2.31	0.78	0.67	0.04	1.45	1.36	0.06	3.69	4.04	0.54	0.26	0.08
	Jul	17.43	0.07	1.90	-0.22	1.90	0.20	0.14	1.71	13.75	1.32	0.93	1.93	0.61	0.49	0.03	1.27	1.04	0.15	2.83	3.76	0.47	-0.09	0.06
	Aug	11.45	0.07	0.96	-0.14	1.03	0.05	0.10	0.94	9.55	0.35	0.56	1.20	0.49	0.43	0.01	1.11	0.79	0.21	1.69	3.41	0.36	-0.20	0.02
	Sep	8.22	0.06	0.53	-0.04	0.56	-0.04	0.08	0.49	7.24	0.16	0.38	0.68	0.44	0.43	-0.02	1.03	0.78	0.27	0.63	3.21	0.32	-0.26	-0.03
	Oct	7.44	0.06	0.25	0.00	0.27	-0.08	0.08	0.32	6.96	0.21	0.36	0.64	0.42	0.48	-0.04	0.95	0.86	0.30	0.03	3.40	0.33	-0.16	-0.04
	Nov	8.10	0.06	-0.02	-0.02	0.00	-0.07	0.08	0.25	8.04	0.40	0.40	1.10	0.42	0.51	-0.05	0.93	0.95	0.33	-0.06	3.61	0.37	-0.07	-0.04
	Dec	8.34	0.06	-0.21	-0.05	-0.16	-0.06	0.08	0.28	8.48	0.39	0.43	1.32	0.52	0.43	-0.06	0.80	0.93	0.34	0.11	3.88	0.38	-0.10	-0.02
2022	Jan	9.90	0.06	-0.24	-0.07	-0.19	-0.05	0.07	0.41	9.95	0.70	0.51	1.69	0.63	0.27	-0.11	0.84	0.97	0.39	0.74	3.52	0.41	0.02	-0.01
	Feb	10.18	0.06	-0.23	-0.04	-0.17	-0.08	0.06	0.44	10.20	0.66	0.56	1.76	0.77	0.09	-0.15	0.76	0.99	0.38	1.26	3.26	0.39	0.05	0.00
	Mar	10.26	0.05	-0.23	0.00	-0.20	-0.09	0.06	0.40	10.33	0.61	0.61	2.01	0.82	-0.01	-0.17	0.69	1.00	0.36	1.47	2.76	0.46	0.17	0.00
	Apr	8.05	0.05	-0.28	0.06	-0.30	-0.10	0.06	0.27	8.26	0.03	0.56	1.85	0.74	-0.05	-0.11	0.57	0.97	0.30	0.98	2.14	0.49	0.05	0.00
	May	6.01	0.05	-0.35	0.09	-0.36	-0.14	0.05	0.28	6.24	-0.41	0.55	1.44	0.64	-0.05	-0.07	0.58	0.90	0.23	0.45	1.60	0.46	0.03	-0.01
	Jun	4.15	0.04	-0.37	0.14	-0.41	-0.15	0.05	0.28	4.35	-0.68	0.49	0.95	0.59	0.00	-0.05	0.55	0.82	0.17	0.10	0.97	0.41	0.02	-0.02
	Jul	3.57	0.03	-0.42	0.12	-0.44	-0.13	0.02	0.34	3.76	-0.66	0.48	0.63	0.60	0.06	-0.02	0.52	0.73	0.16	0.04	0.70	0.37	0.11	-0.03
	Aug	2.85	0.02	-0.49	0.04	-0.48	-0.06	0.01	0.36	3.10	-0.61	0.43	0.39	0.58	0.09	-0.01	0.43	0.66	0.16	0.06	0.41	0.32	0.09	-0.02
	Sep	2.29	0.01	-0.54	-0.04	-0.49	-0.01	0.01	0.40	2.54	-0.59	0.41	0.20	0.55	0.04	0.02	0.37	0.59	0.16	0.15	0.23	0.26	0.03	-0.01
	Oct	1.74	0.01	-0.51	-0.09	-0.44	0.02	0.00	0.42	1.90	-0.57	0.36	0.11	0.49	-0.04	0.03	0.35	0.51	0.17	0.23	-0.06	0.22	-0.01	-0.01
	Nov	1.20	0.01	-0.41	-0.05	-0.37	0.02	0.00	0.40	1.26	-0.55	0.24	0.17	0.48	-0.13	0.02	0.26	0.42	0.16	0.19	-0.31	0.18	-0.04	-0.02
	Dec	0.90	0.01	-0.35	-0.03	-0.32	0.01	-0.01	0.39	0.90	-0.39	0.12	0.30	0.47	-0.16	0.01	0.27	0.39	0.13	0.08	-0.63	0.13	-0.05	-0.02
2023	Jan	0.52	0.00	-0.40	-0.07	-0.31	-0.03	0.00	0.31	0.61	-0.31	0.04	0.32	0.44	-0.13	-0.01	0.22	0.39	0.10	0.01	-0.62	0.08	-0.06	-0.03
	Feb	0.45	0.00	-0.40	-0.10	-0.25	-0.05	-0.01	0.30	0.53	-0.21	0.02	0.25	0.31	-0.07	0.00	0.22	0.36	0.07	-0.02	-0.53	0.07	-0.05	-0.02
	Mar	0.47	0.00	-0.36	-0.13	-0.18	-0.07	-0.01	0.27	0.56	-0.15	-0.01	0.11	0.21	-0.01	0.02	0.17	0.32	0.05	0.02	-0.27	0.07	-0.04	-0.01
	Apr	0.46																						

CONTRIB 2 Monthly GDP based on GVA (Gross Value Added) ¹
 Contributions to growth of gross value added at basic prices ^{2,3,4,5}

seasonally adjusted 2019=100

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2

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
2021 Apr	3.12	0.00	-0.11	-0.12	0.01	0.05	-0.01	0.09	3.26	0.85	0.04	0.59	0.29	0.00	-0.03	-0.14	-0.01	0.11	0.86	0.50	0.07	0.30	0.02
2021 May	1.30	0.01	0.19	0.02	0.06	0.10	0.00	-0.06	1.16	-0.05	-0.05	0.64	-0.04	-0.03	-0.01	-0.01	0.08	0.06	0.17	0.66	0.09	-0.23	0.02
2021 Jun	1.03	0.01	-0.21	-0.06	-0.07	-0.10	0.03	-0.05	1.36	0.03	0.13	0.32	-0.03	-0.02	0.02	0.30	0.10	0.01	0.18	0.49	0.00	-0.06	0.01
2021 Jul	-0.18	0.01	0.02	0.10	-0.04	-0.07	0.01	-0.04	-0.18	-0.14	0.05	0.04	-0.08	-0.06	-0.08	-0.10	0.07	0.02	-0.02	-0.12	0.04	0.02	-0.02
2021 Aug	0.86	0.01	0.07	0.11	-0.01	-0.06	-0.01	-0.02	0.82	-0.03	0.05	0.33	0.04	0.00	0.01	0.04	0.03	0.01	-0.10	0.42	0.07	0.04	-0.02
2021 Sep	0.60	0.00	-0.13	-0.02	-0.05	-0.03	-0.02	0.03	0.74	-0.03	0.09	0.03	-0.15	0.08	-0.01	0.20	0.13	0.03	-0.09	0.44	0.03	0.08	0.00
2021 Oct	0.13	0.00	-0.13	-0.03	-0.07	-0.07	0.04	-0.02	0.31	0.04	0.00	-0.16	0.23	0.05	-0.02	-0.16	0.16	-0.03	-0.08	0.33	0.04	-0.01	0.00
2021 Nov	0.99	0.00	0.03	-0.02	-0.02	0.08	0.00	0.10	0.87	-0.10	0.14	-0.01	0.00	0.04	0.01	0.17	0.11	0.06	0.19	0.18	0.07	0.03	0.01
2021 Dec	0.13	0.00	0.00	-0.01	0.00	0.01	0.01	0.05	0.07	-0.24	0.01	-0.18	0.06	0.01	0.01	0.04	0.04	0.02	0.03	0.34	0.01	0.00	0.01
2022 Jan	0.16	0.00	0.00	0.04	-0.07	0.03	0.00	0.06	0.10	0.12	0.01	0.16	0.26	-0.10	-0.00	-0.03	0.01	0.01	-0.04	-0.45	0.00	0.04	0.00
2022 Feb	-0.07	0.01	-0.04	0.00	-0.04	0.00	0.00	0.00	-0.03	-0.14	0.02	0.21	0.10	-0.04	-0.05	0.05	0.09	0.00	-0.04	-0.29	0.02	-0.04	-0.01
2022 Mar	0.08	0.00	-0.01	0.00	0.01	-0.02	0.01	0.12	-0.04	-0.20	0.06	0.02	-0.09	-0.01	0.02	0.07	0.02	0.00	-0.01	0.03	0.07	-0.01	-0.01
2022 Apr	-0.03	0.00	-0.05	-0.02	-0.06	0.02	-0.01	0.04	0.17	-0.02	0.02	0.04	0.03	0.01	0.03	-0.03	0.06	0.00	0.07	-0.42	0.04	-0.02	0.00
2022 May	0.82	0.00	0.01	0.01	0.03	0.01	-0.03	0.14	0.68	-0.10	0.03	0.03	0.08	0.03	0.02	0.20	0.07	0.01	0.02	0.36	-0.03	0.01	0.00
2022 Jun	-0.74	0.00	-0.13	-0.02	-0.12	-0.01	0.02	-0.15	-0.43	-0.07	-0.05	0.07	-0.03	0.03	-0.01	-0.08	-0.14	0.02	0.02	-0.22	0.00	-0.01	0.00
2022 Jul	0.37	0.00	-0.05	0.05	-0.06	-0.01	-0.03	0.07	0.36	0.05	0.10	-0.04	0.01	0.02	0.01	0.00	0.07	0.02	0.08	0.01	0.04	-0.01	-0.01
2022 Aug	0.00	0.00	-0.15	-0.07	-0.07	-0.01	0.00	0.03	0.15	0.02	0.05	-0.08	0.08	-0.03	0.00	0.05	0.03	0.02	0.08	-0.06	-0.03	-0.01	-0.01
2022 Sep	-0.74	0.00	0.01	0.01	0.00	0.00	0.01	-0.01	-0.76	-0.21	-0.02	-0.03	-0.19	-0.09	-0.01	-0.10	-0.08	0.01	-0.04	0.04	-0.03	0.01	0.00
2022 Oct	0.68	0.00	0.04	0.00	0.10	-0.04	-0.02	0.04	0.60	0.20	-0.02	0.02	0.05	0.00	0.04	0.08	0.11	0.00	-0.01	0.06	0.09	0.00	0.00
2022 Nov	0.19	0.00	0.00	0.02	-0.05	0.00	0.02	0.01	0.18	0.00	-0.07	0.04	0.21	-0.01	-0.05	-0.04	0.11	0.00	-0.02	0.02	-0.04	0.00	0.00
2022 Dec	-0.52	0.00	0.03	-0.04	0.01	0.05	0.01	0.05	-0.62	-0.05	-0.12	-0.02	0.00	0.02	-0.02	0.07	0.00	0.00	-0.17	-0.29	-0.09	-0.01	0.00
2023 Jan	0.47	0.00	-0.04	-0.04	0.03	-0.04	-0.01	-0.10	0.63	0.09	0.12	0.00	0.07	0.02	0.01	-0.01	0.05	0.00	0.14	0.10	0.06	0.02	0.00
2023 Feb	0.05	0.00	-0.01	0.02	0.01	-0.03	-0.02	0.16	-0.11	-0.02	-0.02	0.00	-0.04	0.01	0.01	-0.01	0.01	-0.06	-0.10	0.06	0.02	0.03	0.00
2023 Mar	-0.28	0.00	0.10	-0.01	0.07	0.02	0.02	0.01	-0.40	-0.14	-0.07	-0.02	-0.08	-0.01	0.02	-0.04	-0.08	0.00	0.01	-0.02	0.02	-0.02	0.00
2023 Apr	0.18	0.00	-0.04	-0.02	-0.03	0.01	0.00	-0.04	0.26	0.09	0.02	0.05	0.09	0.01	-0.03	-0.02	0.05	0.01	0.05	-0.07	0.00	0.01	0.00

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

	EDLE	EDLF	EDLG	EDLH	EDLI	EDLJ	EDLK	EDLL	EDLM	EDLN	EDLO	EDLP	EDLQ	EDLR	EDLS	EDLT	EDLU	EDLV	EDLW	EDLX	EDLY	EDLZ	EDMA
2021 Apr	29.13	0.09	4.38	-0.22	4.24	0.34	0.20	3.54	20.81	4.50	1.81	1.96	0.92	0.91	0.01	1.55	1.61	-0.04	3.99	3.75	0.46	0.55	0.06
2021 May	26.81	0.08	3.55	-0.21	3.30	0.42	0.19	2.91	20.12	3.24	1.47	2.64	0.90	0.65	0.03	1.54	1.59	0.08	3.92	4.37	0.69	0.19	0.09
2021 Jun	17.60	0.07	1.58	-0.29	1.70	0.18	0.12	1.71	14.31	0.86	0.93	2.32	0.55	0.47	0.07	1.30	0.93	0.13	3.21	4.00	0.48	0.08	0.09
2021 Jul	9.25	0.07	0.78	-0.16	0.88	0.03	0.11	0.69	7.78	0.11	0.46	0.96	0.41	0.38	-0.02	1.02	0.68	0.22	1.54	3.01	0.28	-0.48	0.01
2021 Aug	7.99	0.07	0.58	0.02	0.56	-0.05	0.07	0.48	6.95	0.13	0.34	0.41	0.53	0.45	-0.01	1.04	0.76	0.27	0.44	3.25	0.34	-0.19	-0.04
2021 Sep	7.45	0.06	0.23	0.01	0.24	-0.09	0.07	0.31	7.01	0.25	0.36	0.68	0.38	0.45	-0.03	1.03	0.89	0.32	-0.08	3.36	0.34	-0.13	-0.05
2021 Oct	6.90	0.06	-0.05	-0.04	0.02	-0.11	0.09	0.18	6.92	0.25	0.38	0.81	0.37	0.55	-0.07	0.78	0.93	0.29	-0.25	3.58	0.30	-0.16	-0.04
2021 Nov	9.98	0.06	-0.24	-0.03	-0.26	-0.02	0.09	0.26	10.23	0.72	0.47	1.83	0.53	0.53	-0.04	0.99	1.05	0.37	0.17	3.88	0.49	0.08	-0.02
2021 Dec	8.18	0.05	-0.33	-0.09	-0.23	-0.05	0.06	0.41	8.33	0.22	0.43	1.32	0.66	0.21	-0.08	0.65	0.82	0.36	0.41	4.18	0.34	-0.21	0.00
2022 Jan	11.61	0.06	-0.13	-0.04	-0.08	-0.08	0.07	0.58	11.40	1.13	0.65	1.90	0.73	0.06	-0.22	0.90	1.02	0.39	1.68	3.20	0.41	0.20	0.00
2022 Feb	10.80	0.06	-0.22	0.03	-0.21	-0.10	0.05	0.36	10.93	0.65	0.61	2.06	0.95	0.00	-0.16	0.73	1.11	0.36	1.71	2.77	0.44	0.16	0.00
2022 Mar	8.42	0.05	-0.31	0.02	-0.31	-0.09	0.05	0.29	8.69	0.08	0.58	2.05	0.77	-0.08	-0.13	0.45	0.88	0.33	1.02	2.33	0.54	0.17	0.01
2022 Apr	5.10	0.05	-0.27	0.14	-0.38	-0.11	0.08	0.19	5.32	-0.61	0.50	1.46	0.51	-0.06	-0.06	0.54	0.92	0.21	0.26	1.37	0.49	-0.15	-0.01
2022 May	4.60	0.04	-0.45	0.11	-0.40	-0.22	0.04	0.38	4.80	-0.67	0.58	0.83	0.63	0.00	-0.03	0.75	0.90	0.15	0.11	1.12	0.36	0.08	-0.03
2022 Jun	2.77	0.03	-0.37	0.17	-0.45	-0.12	0.03	0.26	2.97	-0.76	0.39	0.57	0.62	0.05	-0.06	0.36	0.65	0.16	-0.05	0.44	0.36	0.13	-0.03
2022 Jul	3.33	0.02	-0.44	0.09	-0.47	-0.05	-0.01	0.37	3.52	-0.57	0.45	0.50	0.55	0.12	0.03	0.47	0.65	0.16	0.06	0.55	0.37	0.10	-0.02
2022 Aug	2.46	0.01	-0.66	-0.13	-0.53	0.00	0.00	0.43	2.82	-0.51	0.45	0.08	0.58	0.09	0.01	0.48	0.67	0.17	0.18	0.25	0.24	0.03	-0.01
2022 Sep	1.10	0.01	-0.52	-0.09	-0.48	0.02	0.03	0.39	1.30	-0.69	0.33	0.03	0.53	-0.08	0.01	0.17	0.45	0.15	0.22	-0.11	0.19	-0.04	-0.01
2022 Oct	1.65	0.01	-0.34	-0.05	-0.31	0.05	-0.02	0.45	1.59	-0.53	0.31	0.21	0.35	-0.14	0.06	0.40	0.41	0.19	0.28	-0.34	0.24	-0.03	-0.02
2022 Nov	0.85	0.01	-0.37	-0.01	-0.33	-0.03	0.00	0.36	0.90	-0.43	0.10	0.26	0.56	-0.18	0.00	0.19	0.41	0.12	0.08	-0.47	0.13	-0.06	-0.02
2022 Dec	0.20	0.00	-0.34	-0.03	-0.32	0.01	0.00	0.36	0.21	-0.22	-0.04	0.43	0.49	-0.17	-0.03	0.22	0.36	0.10	-0.12	-1.07	0.03	-0.06	-0.03
2023 Jan	0.51	0.00	-0.42	-0.14	-0.24	-0.07	-0.01	0.20	0.74	-0.26	0.07	0.26	0.29	-0.05	-0.01	0.24	0.40	0.08	0.06	-0.46	0.09	-0.08	-0.02
2023 Feb	0.63	0.00	-0.39	-0.11	-0.18	-0.10	-0.02	0.35	0.65	-0.14	0.02	0.05	0.16	0.00	0.04	0.19	0.32	0.03	-0.01	-0.15	0.09	-0.02	-0.01
2023 Mar	0.26	0.00	-0.28	-0.13	-0.12	-0.04	-0.01	0.25	0.29	-0.07	-0.11	0.01	0.18	0.00	0.04	0.08	0.23	0.03	0.01	-0.20	0.04	-0.02	0.00
2023 Apr	0.48	0.00	-0.26	-0.12	-0.09																		