

Statistical bulletin

GDP monthly estimate, UK : March 2022

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

- Gross domestic product (GDP) fell by 0.1% in March 2022, after no growth in February 2022 (revised down from 0.1% growth).
- Services fell by 0.2% on the month and was the main contributor to March's fall in GDP, reflecting a large decrease (15.1%) in the wholesale and retail trade and repair of motor vehicles and motorcycles industry.
- Production also fell on the month by 0.2%; these falls were partially offset by construction, which grew by 1.7%.
- Output in consumer-facing services fell by 1.8% in March 2022, following a 0.5% (revised down from 0.7%) growth in February 2022; non-consumer facing services grew by 0.2% on the month following a 0.1% fall in February (revised down from 0.0%).
- Monthly GDP is now 1.2% above its pre-coronavirus (COVID-19) pandemic level (February 2020).
- Services is now 1.5% above its pre-coronavirus level, while construction is 3.7% above and production is 1.6% below; within services, consumer-facing services were 6.8% below their pre-coronavirus levels in March 2022, while all other services were 3.6% above.

2 . Monthly GDP

Monthly real gross domestic product (GDP) is estimated to have fallen by 0.1% in March 2022 and is now 1.2% above its pre-coronavirus (COVID-19) level in February 2020 (Figure 1).

This release includes revisions to the monthly data back to January 2022, consistent with [our GDP first quarterly estimate bulletin](#) published on the same day. For more information, see the [Revisions to GDP section](#).

Figure 1: UK GDP is estimated to have fallen by 0.1% in March 2022, and is now 1.2% above its pre-coronavirus pandemic level (February 2020)

Monthly index, January 2007 to March 2022, UK

Figure 1: UK GDP is estimated to have fallen by 0.1% in March 2022, and is now 1.2% above its pre-coronavirus pandemic level (February 2020)

Monthly index, January 2007 to March 2022, UK



Source: Office for National Statistics - GDP monthly estimate

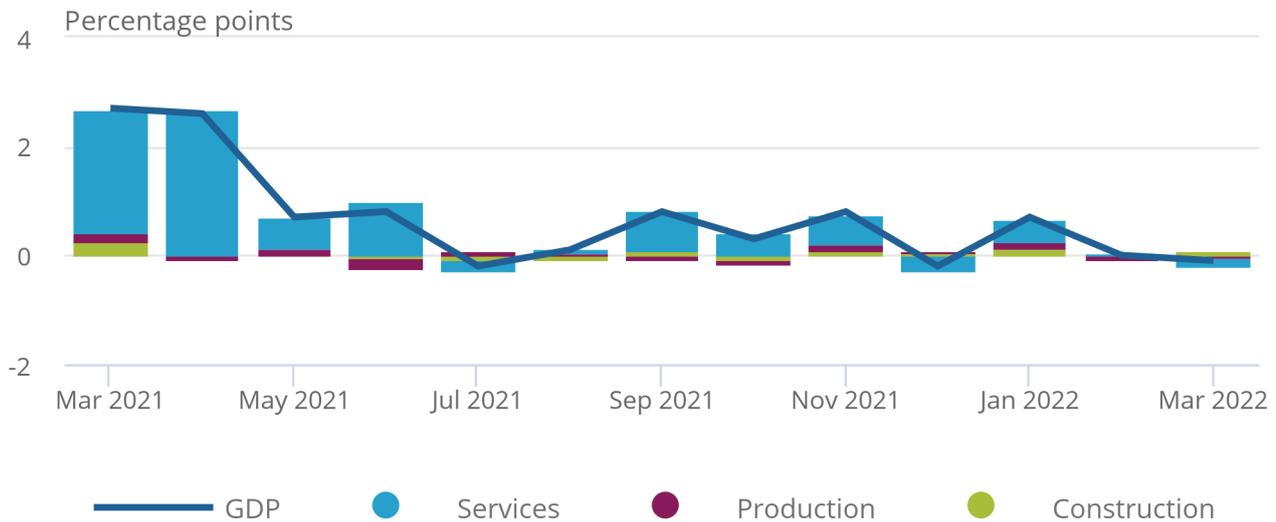
Services fell by 0.2% on the month and was the main contributor to March's fall in GDP. Production also fell on the month by 0.2%. These falls were partially offset by construction, which grew by 1.7% (Figure 2).

Figure 2: Services were the main contributor to GDP's 0.1% fall in March 2022

Contributions to monthly GDP growth, March 2021 to March 2022, UK

Figure 2: Services were the main contributor to GDP's 0.1% fall in March 2022

Contributions to monthly GDP growth, March 2021 to March 2022, UK



Source: Office for National Statistics - GDP monthly estimate

Notes:

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

GDP grew by 0.8% in the three months to March 2022. Services was the main contributor in the three months to March, contributing 0.4 percentage points, while production and construction contributed 0.2 percentage points each. More detail on the quarterly path can be found in [our GDP first quarterly estimate, UK: January to March 2022 bulletin](#).

More about economy, business and jobs

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

3 . The services sector

Services fell by 0.2% in March 2022 after no growth in February 2022 (revised down from growth of 0.2%). Services output is now 1.5% above its pre-coronavirus (COVID-19) pandemic level in February 2020. In March 2022, 8 of the 14 service sectors were above their pre-coronavirus levels, with the largest contribution from human health and social work activities (growing 10.7% from February 2020).

Wholesale and retail trade fell by 2.8% in March 2022 and was the main negative contributor to March's fall in services (Figure 4). The driver of this fall was wholesale and retail trade and repair of motor vehicles and motorcycles, which fell by 15.1%; the fourth consecutive month of negative growth in this industry. According to The Society of Motor Manufacturers and Traders (SMMT), [this is the weakest March for new car registrations since 1998](#), partly reflecting the supply chain squeeze seen in the automotive industry.

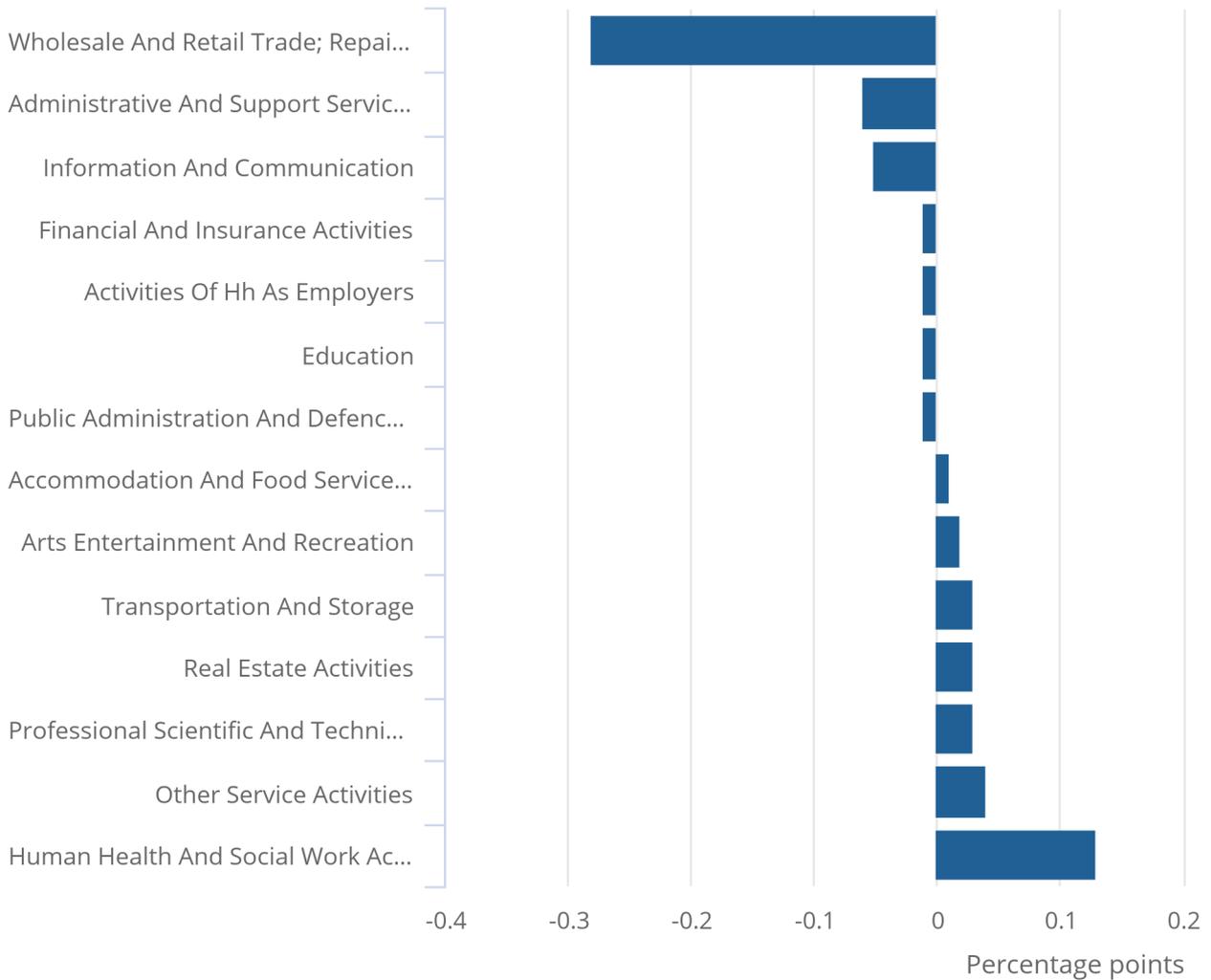
The largest positive contributor to services in March 2022 was human health and social work activities (up 1.5%). Human health activities (up 2.1%) was the main driver of this growth, largely reflecting a rise in GP appointments, and accident and emergency care. Also in this sub-sector, there were offsetting downward contributions from NHS Test and Trace and the COVID-19 vaccination programme. 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 [our accompanying dataset on health volume adjustments and contribution to GDP growth](#).

Figure 3: Wholesale and retail trade was the main contributor to the fall in services output for March 2022

Monthly services contributions to GDP, March 2022, UK

Figure 3: Wholesale and retail trade was the main contributor to the fall in services output for March 2022

Monthly services contributions to GDP, March 2022, UK



Source: Office for National Statistics - GDP monthly estimate

Notes:

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

NHS Test and Trace services and vaccine programmes

The [NHS Test and Trace and COVID-19 vaccination programme](#) reduced GDP growth by 0.2 percentage points in March 2022. This was driven by further falls in both NHS Test and Trace (down 26%) and the Vaccination programmes (down 22%), as shown in Table 1. It is important to note, though, that this follows particular high levels of activity in December and January reflecting the vaccination booster campaign and high-test activity.

Table 1: Volume estimates of Test and Trace and Vaccine programmes decreased in March 2022
February 2022 to March 2022, UK

	NHS Test and Trace	Vaccine programmes	Total
Feb-22	1600	90	1690
Mar-22	1190	70	1270
Monthly growth	-26%	-22%	-25%

Source: Office for National Statistics – GDP monthly estimate, NHS England

Notes

1. Data are chain volumes in £ millions unless labelled otherwise.
2. Growth rates are percentage movements calculated from the unrounded data.
3. These figures are rounded to the nearest £10 million, and the total may not sum because of rounding.
4. The data collected to estimate volumes cover England, however, the impact of these services is scaled to account for UK-level volumes.

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 [our accompanying dataset on health volume adjustments and contribution to GDP growth](#).

Consumer-facing services

Output in consumer-facing services fell by 1.8% in March 2022, following 0.5% growth in February 2022 (revised down from 0.7%). The March decrease was mainly driven by a 15.1% fall in wholesale and retail trade and repair of motor vehicles and motorcycles, following a fall of 2.6% in February. This was partially offset by other personal service activities, the largest positive contributor in consumer-facing services, growing 4.0%.

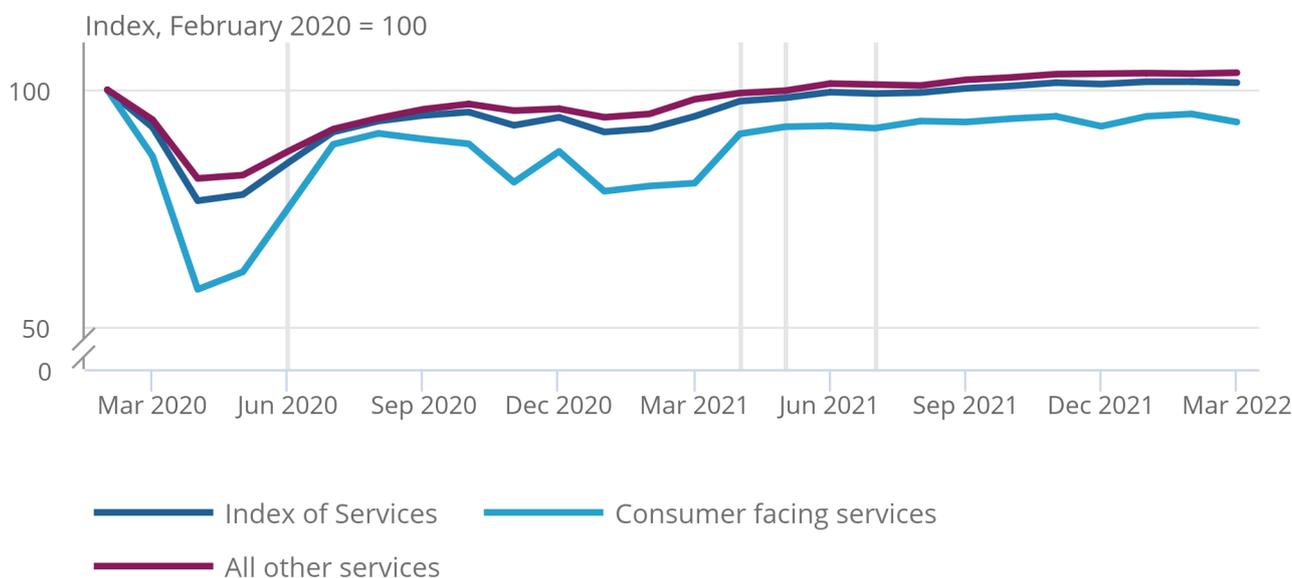
Consumer-facing services were 6.8% below their pre-coronavirus levels (February 2020) in March 2022, while all other services were 3.6% above.

Figure 4: Output in consumer-facing services fell by 1.8% in March 2022 and remains 6.8% below pre-coronavirus levels

Monthly Index Of Services, February 2020 to March 2022, UK

Figure 4: Output in consumer-facing services fell by 1.8% in March 2022 and remains 6.8% below pre-coronavirus levels

Monthly Index Of Services, February 2020 to March 2022, UK



Source: Office for National Statistics - GDP monthly estimate

Notes:

1. Consumer-facing services refer to retail trade, food and beverage serving activities, travel and transport, and entertainment and recreation (Standard Industrial Classification 2007 codes 45, 47, 49.1-2, 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.

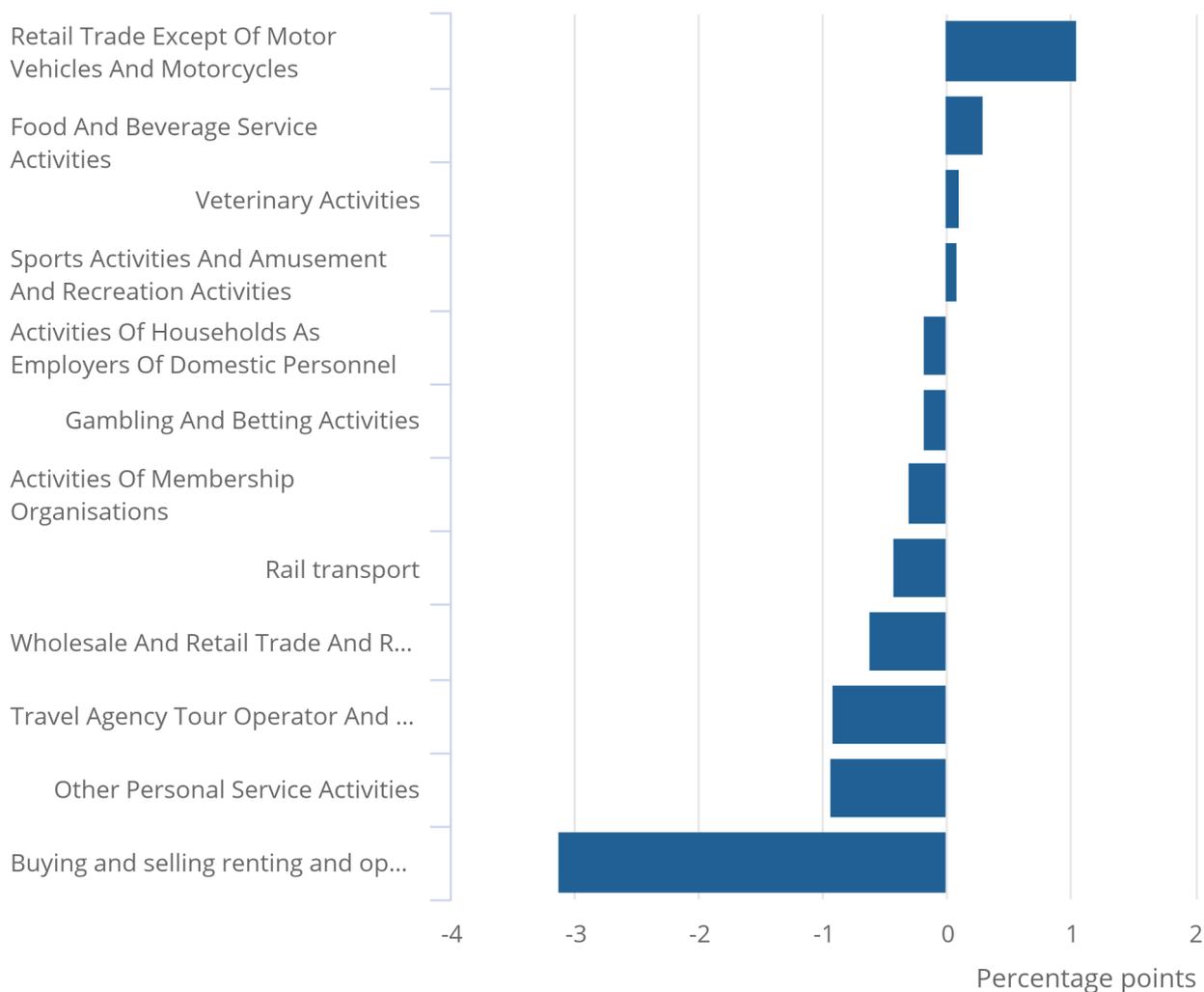
The main driver to consumer-facing services remaining below pre-coronavirus levels was buying and selling, renting and operating of own or leased real estate (excluding imputed rent), contributing negative 3.1 percentage points, after dropping from all-time high levels in February 2020 (Figure 5).

Figure 5: Consumer-facing services remains 6.8% below pre-coronavirus levels

Monthly Index Of Services, February 2020 to March 2022, UK

Figure 5: Consumer-facing services remains 6.8% below pre-coronavirus levels

Monthly Index Of Services, February 2020 to March 2022, UK



Source: Office for National Statistics – GDP monthly estimate

Notes:

1. Consumer-facing services refer to retail trade, food and beverage serving activities, travel and transport, and entertainment and recreation (Standard Industrial Classification 2007 codes 45, 47, 49.1-2, 56, 68.1-2, 75, 79, 92, 93, 94, 96 and 97).

Overall, services grew by 0.4% in the three months to March 2022 compared with the previous three months (October to December 2021), with positive growth seen in 8 of the 14 services sectors.

More detailed breakdowns on services are available in [our Index of Services, UK: March 2022 bulletin](#).

4 . The production sector

Production output fell by 0.2% in March 2022, driven by falls in manufacturing and electricity, gas, steam and air conditioning supply. This follows a decline of 0.3% in February 2022 (revised up from a 0.6% fall).

Manufacturing decreased by 0.2% in March 2022, with manufacture of basic pharmaceutical products and pharmaceutical preparations as the largest contributor to negative growth (down 5.4%). Other noteworthy falls of 4.1% in manufacture of textiles, wearing apparel and leather products, and 3.5% in manufacture of chemicals and chemical products saw output fall for the second consecutive month. These falls were offset by growth in the manufacture of transport equipment, which grew by 3.5% following negative growth in both January and February 2022 caused by stock shortages.

Electricity, gas, steam and air conditioning supply fell by 2.0% in March 2022, with manufacture of gas; distribution of gaseous fuels through mains; steam and aircon supply decreasing by 4.3%, reflecting a milder than usual March ([sixth-mildest March in terms of maximum temperature since records began in 1884](#), according to Met Office data). Mining and quarrying grew by 2.8%, driven by growths of 1.9% in extraction of crude petroleum and natural gas, and 5.8% in other mining and quarrying.

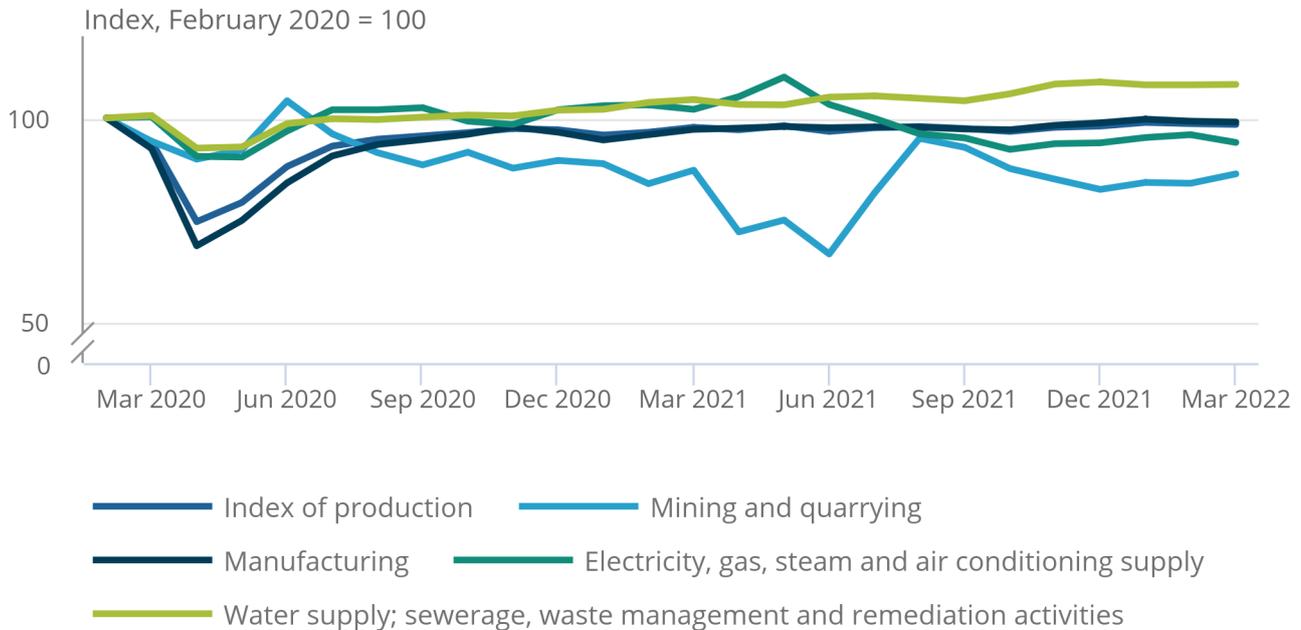
Water supply and sewerage was broadly flat on the month with a 5.0% growth in waste collection, treatment and disposal activities mostly offset by sewerage, which fell by 3.9%.

Figure 6: Production output fell by 0.2% in March 2022, driven by falls in manufacturing and electricity, gas, steam and air conditioning supply

Monthly index, February 2020 to March 2022, UK

Figure 6: Production output fell by 0.2% in March 2022, driven by falls in manufacturing and electricity, gas, steam and air conditioning supply

Monthly index, February 2020 to March 2022, UK



Source: Office for National Statistics – GDP monthly estimate

Notes:

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

Overall, production increased by 1.2% in the three months to March 2022, with growths of 1.3% in manufacturing, 1.9% in electricity, gas, steam and air conditioning supply, and 0.4% in water supply and sewerage. This was partially offset by a decrease of 0.2% in mining and quarrying.

More detailed breakdowns on production are available in [our Index of Production, UK: March 2022 bulletin](#).

5 . The construction sector

Construction output increased by 1.7% in March 2022. This follows an upwardly revised 2.1% and 0.2% monthly growth in January 2022 and February 2022 respectively.

Construction output was 3.7% above its pre-coronavirus (COVID-19) pandemic level (February 2020) in March 2022 (Figure 7). The volume level of monthly construction output in March 2022 is at its highest since monthly records began in January 2010.

The increase in monthly construction output in March 2022 was driven by rises in both repair and maintenance (3.0%) and new work (1.0%).

At the sector level, six of the nine sectors saw an increase on the month in March 2022, with private housing repair and maintenance (5.8%) and private commercial new work (4.0%) the main contributors to the increase.

Anecdotal evidence received from the Monthly Business Survey for Construction and Allied Trades suggested [the increase in private housing repair and maintenance](#) reflects repair work from the storms that occurred in the latter half of February 2022. For private commercial new work, office work contributed notably to the rise, as refurbishment activity to make spaces COVID-compliant continued at pace. This is further supported in today's [new orders in the construction industry Quarter 1 \(Jan to Mar\) 2022 data](#), with office work recording new orders over £2 billion for the third consecutive quarter in the last year.

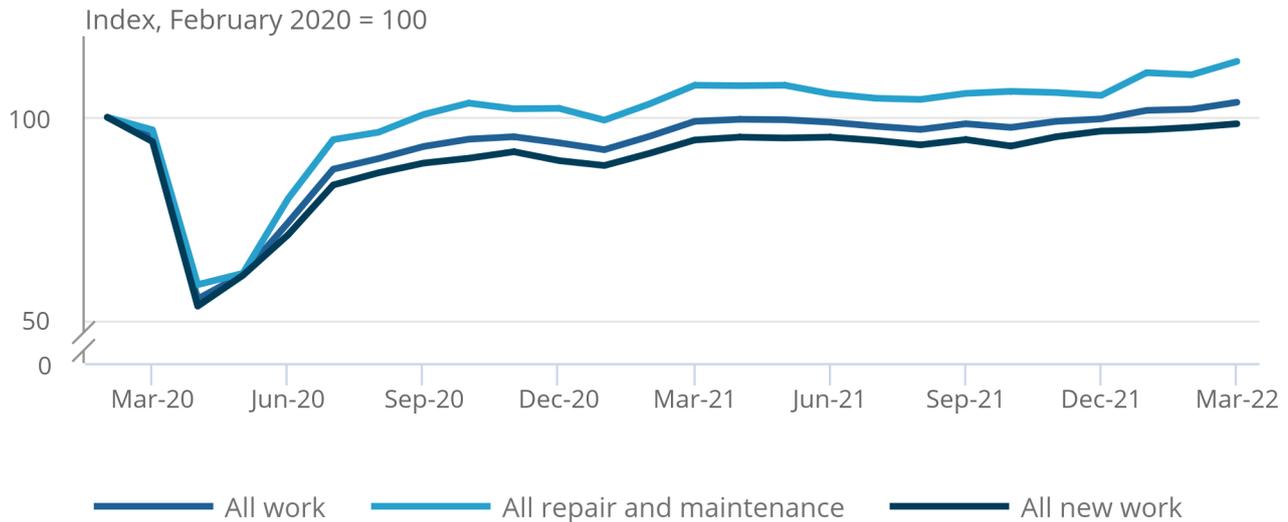
Some businesses, mainly smaller firms, also responded that sourcing construction products continued to be a challenge. Prices in the industry also continued to rise considerably as shown by the all construction work annual growth in the [Construction Output Price Indices](#) being its strongest on record at 7.3% in March 2022. Despite these challenges demand continued to be strong in the industry.

Figure 7: Construction output increased by 1.7% in March 2022 and is now 3.7% above its pre-coronavirus pandemic level (February 2020)

Monthly index, UK, February 2020 to March 2022, chained volume measure, seasonally adjusted, Great Britain

Figure 7: Construction output increased by 1.7% in March 2022 and is now 3.7% above its pre-coronavirus pandemic level (February 2020)

Monthly index, UK, February 2020 to March 2022, chained volume measure, seasonally adjusted, Great Britain



Source: Office for National Statistics - GDP monthly estimate and Construction output in Great Britain

Notes:

1. Indexes are rounded to one decimal place.
2. Construction indexes in this release may differ slightly, because of rounding, to those published in [Construction output in Great Britain: March 2022, new orders and Construction Output Price Indices, January to March 2022](#).

Construction output rose 3.8% in Quarter 1 (Jan to Mar) 2022 compared with Quarter 4 (Oct to Dec) 2021. Outside of the pandemic period this is the strongest quarterly growth since Quarter 1 2017 (3.9%).

Further detail on construction growth rates can be found in [our Construction output in Great Britain: March 2022, new orders and Construction Output Price Indices, January to March 2022 bulletin](#).

6 . Revisions to monthly gross domestic product (GDP)

This release gives data for March 2022 for the first time and incorporates revisions to the monthly data in January and February 2022, in line with [our GDP first quarterly estimate bulletin](#) release on 12 May 2022. Table 2 shows the revisions to monthly GDP and its sectors for January and February 2022.

Table 2: Revision to month-on-month growth for GDP and its sectors
Percentage points, January 2022 to February 2022, UK

	Jan-22	Feb-22
GDP	-0.1	-0.1
Services	-0.3	-0.2
Production	0.2	0.3
Construction	0.5	0.3

Source: Office for National Statistics – GDP monthly estimate

Notes:

1. Revisions are rounded to one decimal place.
2. Further information on current and past revisions can be found in our [Revision Triangles dataset](#).

7 . Monthly GDP data

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

Dataset | Released 12 May 2022

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

[Contributions to monthly GDP](#)

Dataset | Released 12 May 2022

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

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

Dataset MGDGP | Released 12 May 2022

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

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

Dataset | Released 12 May 2022

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

[Revisions triangles for monthly GDP](#)

Dataset | Released 12 May 2022

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

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.

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

9 . Measuring the data

Early in the pandemic, we faced some challenges in receiving timely responses to the Monthly Business Survey (MBS) as businesses adapted to new conditions. Further information on measuring the data across our main data sources is available in our following releases:

- [Construction output in Great Britain: March 2022, new orders and Construction Output Price Indices, January to March 2022](#)
- [Index of Production, UK: March 2022](#)
- [Index of Services, UK: March 2022](#)

There have been large movements in UK gross domestic product (GDP) over the course of the coronavirus 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 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).

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

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 impact these published estimates of GDP and associated breakdowns. The ONS 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 on strengths, limitations, appropriate uses, and how the data were created is available in [our Gross domestic product \(GDP\) QMI](#).

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

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 on monthly gross domestic product by gross value added](#).

Consultation on ONS release times

The Office for Statistics Regulation has finalised its [consultation on release practices](#). [The ONS has welcomed the findings](#), specifically noting that the release-time exemptions, which were granted during the pandemic, are now incorporated into the revised [Code of Practice](#). As such, the monthly GDP release will continue to be published at 7am.

11 . Related links

[Construction output in Great Britain: March 2022, new orders and Construction Output Price Indices, January to March 2022](#)

Bulletin | Released 12 May 2022

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

[Index of Production, UK: March 2022](#)

Bulletin | Released 12 May 2022

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: March 2022](#)

Bulletin | Released 12 May 2022

Monthly movements in output for the services industries.

[GDP first quarterly estimate, UK: January to March 2022](#)

Bulletin | Released 12 May 2022

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 and why this affects estimating where the economy is relative to its pre-coronavirus (COVID-19) pandemic level.

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	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	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
2017	96.7	96.8	93.3	94.0	93.3	86.9	100.0	102.2	96.9	101.6	95.0	97.8	82.1	102.2	97.2	99.8	99.6	96.0	90.5	101.0	98.1	97.3	86.6
2018	98.2	86.3	96.6	98.7	97.0	88.6	100.5	100.2	98.5	100.2	98.2	96.7	93.0	101.6	98.8	100.4	98.8	97.0	95.1	99.0	98.5	100.7	94.0
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	90.8	90.2	91.6	80.6	91.1	97.7	98.2	83.9	91.3	92.3	83.3	57.8	94.5	96.9	99.1	93.5	81.7	102.0	84.1	94.0	73.6	80.9	75.7
2021	97.6	93.8	96.3	71.5	97.7	98.8	104.1	94.7	98.2	99.6	91.2	79.2	99.7	98.6	98.8	101.9	89.4	104.0	93.2	113.0	88.8	80.6	82.2
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2020 Mar	92.5	95.6	93.2	81.0	92.9	99.2	99.7	92.0	92.3	88.5	85.8	69.2	98.7	97.7	100.3	99.3	88.7	101.9	71.3	94.6	82.5	88.4	73.6
Apr	75.0	83.9	73.9	77.3	69.0	89.6	91.8	53.5	76.8	63.6	64.7	9.5	89.5	92.5	98.3	83.7	65.8	102.0	51.9	76.5	53.3	60.2	49.2
May	77.0	84.8	78.5	79.2	75.1	89.4	92.1	59.3	78.1	72.0	67.7	11.0	87.4	93.4	97.8	82.9	65.5	102.1	53.8	77.8	48.1	62.2	42.4
Jun	84.3	86.4	87.2	89.5	84.4	95.8	97.8	71.7	84.8	92.2	75.9	23.5	91.1	94.6	98.0	88.5	75.9	102.3	61.5	85.2	58.3	62.6	49.8
Jul	90.9	87.5	92.2	82.6	91.0	101.0	99.0	84.4	99.0	99.5	80.4	59.6	95.1	95.8	98.5	90.5	78.3	102.5	80.8	93.1	68.9	91.9	69.0
Aug	93.2	88.6	93.8	78.6	93.8	101.0	98.8	87.0	93.6	100.0	82.2	86.3	94.1	96.5	98.8	90.7	79.0	102.7	94.2	95.3	70.5	81.8	85.8
Sep	94.5	89.1	94.6	76.0	95.0	101.4	99.3	89.9	94.8	99.5	84.5	75.5	93.9	98.0	99.0	94.8	80.4	102.7	100.1	99.8	74.1	80.3	89.5
Oct	95.2	87.7	95.5	78.7	96.3	98.2	99.8	91.6	95.5	100.7	85.4	66.2	97.2	98.8	99.1	96.3	82.6	102.7	101.2	101.2	76.5	76.2	83.7
Nov	93.2	87.0	96.5	75.4	98.2	97.4	99.6	92.2	92.7	94.8	86.3	39.0	95.6	98.4	98.9	94.9	80.7	102.6	98.3	100.4	69.4	71.7	78.8
Dec	94.3	87.1	96.1	77.0	96.8	100.9	101.0	90.8	94.4	97.5	88.4	48.3	94.1	98.7	99.2	98.4	83.1	103.0	95.6	99.3	77.1	95.4	81.2
2021 Jan	91.6	88.5	94.8	76.4	95.0	101.9	101.2	89.1	91.3	89.9	83.5	38.5	96.9	99.4	100.1	95.1	82.1	103.4	76.6	102.6	75.5	75.0	84.3
Feb	92.5	89.8	95.6	72.1	96.2	102.1	102.9	92.3	92.0	92.4	84.3	40.2	95.4	100.6	99.3	97.5	82.1	103.7	75.4	104.8	77.2	75.2	84.6
Mar	95.0	90.9	96.7	75.0	97.5	101.0	103.6	96.0	94.6	94.5	86.8	39.6	96.8	100.4	99.2	102.2	85.8	104.1	84.7	113.5	75.7	75.5	78.2
Apr	97.4	90.8	96.1	61.9	97.8	104.1	102.4	96.4	97.8	104.3	86.9	58.9	100.3	99.3	99.0	99.0	85.7	104.1	96.1	112.9	80.5	93.7	89.8
May	98.1	91.9	97.1	64.5	98.3	108.8	102.3	96.3	98.5	104.2	86.3	81.2	100.0	97.6	98.7	99.1	87.0	103.9	98.4	114.3	85.9	79.0	85.2
Jun	98.9	93.8	95.8	57.3	97.9	102.2	104.2	95.7	99.7	103.7	89.1	92.0	100.1	97.7	99.1	103.0	89.0	103.8	101.3	115.1	86.2	75.3	80.3
Jul	98.7	95.5	96.6	70.1	98.2	98.9	104.5	94.8	99.5	102.2	90.7	93.8	100.8	97.9	98.4	100.6	89.9	103.9	100.9	113.8	89.7	77.0	76.9
Aug	98.9	96.9	96.9	81.7	98.0	95.1	103.9	94.0	99.6	101.2	92.5	105.7	101.4	98.0	98.7	100.9	89.8	104.1	98.6	110.0	94.8	79.5	74.5
Sep	99.6	96.9	96.4	79.8	97.7	94.1	103.3	95.4	100.5	100.2	94.6	100.1	99.4	98.3	98.7	105.4	92.2	104.3	96.0	115.3	97.8	83.8	79.4
Oct	99.9	97.0	95.7	75.3	97.5	91.4	105.0	94.5	101.1	102.0	96.8	100.8	101.8	97.8	98.3	104.3	95.7	104.2	95.9	116.9	100.6	83.3	81.8
Nov	100.7	96.9	96.7	73.1	98.5	92.7	107.4	95.9	101.8	102.1	100.8	100.7	101.6	97.8	98.2	107.1	96.6	104.2	97.2	117.2	101.7	84.7	84.6
Dec	100.4	96.7	97.0	70.9	99.2	92.9	107.9	96.5	101.4	98.5	101.7	93.0	101.6	97.7	98.3	108.7	97.0	103.8	97.1	119.4	100.2	85.3	87.0
2022 Jan	101.1	97.1	97.9	72.4	100.1	94.2	107.2	98.6	101.9	100.5	103.0	97.5	105.4	98.5	98.1	105.4	98.0	103.4	98.0	118.6	94.2	89.1	88.2
Feb	101.1	97.5	97.6	72.2	99.6	94.9	107.2	98.8	101.9	99.0	103.2	105.8	105.7	98.9	99.9	106.0	100.3	103.1	98.4	113.5	102.0	89.4	85.5
Mar	101.0	97.7	97.4	74.2	99.3	93.0	107.3	100.5	101.7	96.3	103.8	106.2	104.8	98.8	98.1	106.4	99.0	102.9	98.3	115.2	103.1	91.8	81.2
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
2017	2.2	6.0	0.1	-8.8	1.4	-5.0	1.0	3.8	2.4	2.0	1.7	4.7	4.6	3.4	-0.2	2.0	4.8	3.3	0.0	3.0	6.2	5.8	-1.5
2018	1.6	-11.0	3.5	5.0	3.9	2.0	0.0	-2.0	1.6	-1.0	3.4	-1.1	13.2	-0.5	1.7	1.0	-0.8	1.1	5.1	-1.4	0.5	3.5	8.6
2019	1.8	16.0	3.6	1.3	3.1	13.0	0.0	-0.1	1.6	0.0	1.9	3.4	7.5	-1.6	1.2	0.0	1.2	3.5	5.2	0.8	1.5	-0.6	6.4
2020	-9.2	-10.0	-8.4	-19.4	-8.9	-2.0	-2.0	-16.1	-8.7	-8.0	-16.7	-42.2	-5.5	-3.1	-0.9	-6.0	-18.3	2.3	-16.0	-5.7	-26.4	-19.1	-24.3
2021	7.5	4.0	5.1	-11.3	7.2	1.0	6.0	12.9	7.5	8.0	9.5	37.2	5.5	1.7	-0.2	9.0	9.4	1.6	10.9	19.9	20.7	-0.3	8.6
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
2020 Mar	-2.7	-7.4	-2.5	-3.6	-2.2	-5.2	0.6	-1.9	-2.7	-3.8	-5.8	-9.2	-1.2	-1.1	0.2	-0.8	-4.1	0.5	-11.4	0.3	-5.2	-6.2	-9.4
Apr	-11.0	-11.7	-10.4	-5.4	-12.2	-7.2	-2.6	-17.2	-10.7	-16.0	-17.6	-40.5	-3.0	-2.7	-0.6	-6.1	-16.0	0.6	-27.8	-9.7	-22.7	-18.3	-29.2
May	-18.6	-14.5	-17.2	-7.3	-20.9	-8.1	-5.0	-70.8	-29.9	-18.0	-26.8	-70.8	-7.2	-4.5	-1.6	-12.3	-27.0	0.4	-41.5	-19.2	-40.1	-30.2	-46.8
Jun	-19.3	-15.1	-17.7	-2.5	-22.0	-7.9	-5.8	-35.6	-18.3	-20.8	-26.6	-83.9	-9.5	-5.1	-2.4	-15.3	-28.4	0.4	-38.3	-20.8	-44.3	-35.7	-49.3
Jul	-5.6	-7.8	-3.1	2.9	-4.4	-0.5	-0.6	-11.1	-5.7	5.1	-9.7	-48.1	-4.9	-1.9	-1.6	-7.8	-13.5	0.4	-11.4	-6.9	-26.1	-12.8	-27.5
Aug	9.8	-0.7	11.2	5.6	13.6	7.0	4.2	18.7	9.1	30.1	9.3	89.0	1.7	1.1	-0.4	1.5	6.0	0.5	33.6	9.9	7.5	12.1	23.8
Sep	17.9	4.0	17.1	-3.6	22.5	10.4	5.4	41.6	16.7	31.2	18.6	403.3	5.6	3.5	0.8	8.2	14.8	0.5	64.6	20.3	33.7	37.3	72.8
Oct	12.1	2.6	10.1	-7.2	13.8	5.0	3.1	24.7	11.7	13.9	12.5	142.2	4.2	3.3	0.9	7.6	10.2	0.4	50.7	15.7	26.1	10.0	60.6
Nov	5.4	0.5	4.9	-8.2	7.5	-0.3	1.1	12.6	5.0	1.1	7.4	6.6	2.3	2.9									

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	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	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
2020 Mar	-2.2	10.2	-4.4	-30.6	-3.0	5.5	0.2	-4.8	-1.7	-4.4	-5.1	-8.1	-0.1	-1.6	0.7	1.6	-3.3	2.9	-7.9	1.6	-4.1	-2.6	-5.7
Apr	-10.7	1.5	-12.1	-28.2	-13.0	0.5	-3.0	-20.5	-9.8	-16.6	-17.4	-39.1	-3.5	-3.3	-0.1	-4.2	-15.0	2.7	-25.1	-7.8	-20.6	-16.0	-25.4
May	-18.4	-5.6	-18.6	-25.5	-21.3	-5.5	-5.9	-33.1	-17.2	-25.5	-27.2	-69.8	-7.9	-5.0	-1.1	-10.2	-26.3	2.6	-40.4	-16.7	-38.1	-28.8	-45.0
Jun	-21.2	-10.5	-19.8	-15.6	-23.5	-9.2	-7.0	-40.3	-19.9	-24.2	-30.3	-85.3	-11.1	-6.0	-2.0	-14.2	-30.4	2.6	-44.1	-20.0	-46.4	-37.4	-52.9
Jul	-16.0	-12.0	-13.9	-11.2	-16.6	-5.8	-4.7	-29.5	-15.3	-12.1	-25.1	-68.7	-9.6	-5.1	-1.9	-12.5	-26.8	2.6	-34.6	-14.7	-41.2	-27.1	-46.0
Aug	-10.7	-14.0	-8.4	-9.5	-10.1	-1.1	-2.3	-19.4	-10.3	-2.7	-20.4	-44.0	-7.4	-4.6	-1.6	-10.6	-22.6	2.5	-21.3	-9.1	-34.6	-21.1	-31.0
Sep	-7.4	-16.5	-6.0	-16.2	-6.5	1.1	-1.3	-12.2	-7.1	-0.4	-17.8	-26.3	-6.4	-3.9	-1.3	-8.7	-21.2	2.3	-8.6	-4.4	-28.9	-15.9	-17.4
Oct	-6.0	-18.8	-5.0	-16.2	-4.9	-1.2	-0.6	-8.7	-5.8	-0.2	-16.3	-23.7	-5.7	-3.0	-1.2	-7.3	-19.4	2.0	-2.1	-1.7	-26.1	-21.8	-12.8
Nov	-6.0	-20.1	-4.2	-15.7	-3.4	-4.8	0.2	-6.5	-6.1	-1.7	-15.1	-39.7	-4.8	-1.7	-1.2	-5.8	-18.9	1.7	-1.4	0.0	-26.4	-25.4	-16.5
Dec	-6.0	-19.3	-3.4	-11.7	-2.8	-5.8	1.0	-6.0	-6.3	-2.0	-13.7	-49.2	-4.3	-1.0	-1.2	-4.6	-18.3	1.5	-3.6	-0.2	-26.3	-20.7	-20.9
2021 Jan	-7.1	-17.3	-3.2	-11.4	-2.9	-3.2	1.1	-7.1	-7.7	-5.5	-14.2	-58.7	-3.4	-0.3	-0.9	-4.7	-18.7	1.6	-11.8	-0.8	-27.7	-20.4	-22.2
Feb	-7.3	-14.1	-3.4	-12.0	-3.9	0.6	2.2	-6.8	-7.9	-6.1	-14.0	-58.6	-6.8	0.5	-0.9	-4.0	-18.0	1.7	-18.2	-0.5	-25.1	-18.6	-19.4
Mar	-4.6	-10.4	-1.3	-11.5	-1.5	2.3	2.9	-3.2	-5.2	-3.7	-10.3	-56.8	-2.3	1.6	-0.8	-2.2	-13.5	1.9	-12.7	6.1	-20.4	-21.6	-11.5
Apr	6.6	-3.2	8.4	-14.4	11.2	6.8	6.3	17.4	5.6	16.1	4.1	-23.6	1.7	3.8	-0.5	5.1	-0.1	2.0	15.7	20.3	-1.7	-1.7	13.6
May	18.9	3.5	18.0	-15.2	23.9	12.8	8.7	40.9	17.7	35.2	19.1	100.4	7.8	4.8	0.2	13.0	17.5	1.9	57.8	36.8	31.7	17.7	53.2
Jun	24.7	8.4	20.6	-25.3	28.7	14.7	9.6	56.3	23.5	37.1	25.9	427.6	12.1	5.0	0.9	18.1	26.4	1.7	76.9	42.9	58.1	34.0	80.6
Jul	17.3	8.7	12.3	-23.7	17.5	8.3	7.7	33.1	17.1	17.6	18.8	183.6	10.0	3.3	0.6	15.6	21.0	1.5	53.3	34.0	49.3	6.7	50.4
Aug	10.5	9.0	5.9	-16.6	9.2	-0.5	5.8	17.0	10.8	5.3	14.2	72.0	7.8	2.3	0.3	12.9	15.2	1.4	27.2	23.9	36.9	-1.9	13.3
Sep	6.7	9.1	3.3	-2.4	5.0	-5.0	5.0	8.7	7.1	1.6	12.4	38.0	6.5	1.3	-0.2	11.2	14.3	1.4	7.4	17.7	32.2	-5.4	-5.5
Oct	5.5	9.6	1.8	1.5	2.8	-6.7	4.8	5.7	6.1	1.1	12.7	37.1	6.1	0.3	-0.4	10.2	14.7	1.5	-1.7	15.5	32.6	3.5	-9.0
Nov	6.1	10.2	0.8	-0.8	1.4	-6.3	5.7	4.4	7.2	3.2	14.1	70.3	5.6	-0.5	-0.6	10.7	16.7	1.5	-3.5	15.9	36.4	10.3	-2.4
Dec	6.5	11.0	0.5	-5.1	1.3	-6.6	6.6	4.5	7.7	3.3	15.1	91.8	6.4	-0.9	-0.8	10.5	17.4	1.3	-1.7	17.5	35.6	4.1	4.0
2022 Jan	8.3	10.7	1.5	-5.4	2.7	-6.8	6.8	6.9	9.6	6.7	18.3	131.4	7.7	-0.9	-1.1	11.4	18.6	0.8	8.1	17.5	33.3	7.0	6.4
Feb	8.7	9.7	2.1	-4.4	3.7	-7.5	5.6	7.9	9.9	6.5	20.2	133.2	9.2	-1.2	-1.4	10.0	19.4	0.1	18.5	14.6	29.0	7.4	4.3
Mar	8.7	8.6	2.0	-2.1	3.5	-7.5	4.5	7.4	9.9	6.8	21.8	161.5	9.2	-1.4	-1.5	7.8	18.9	-0.6	24.5	8.2	31.0	19.8	3.2

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	
2020 Mar	-7.4	-5.3	-5.8	-5.7	-7.5	0.3	0.6	-5.0	-7.9	-10.3	-11.9	-32.7	-0.8	-1.2	-0.2	-1.9	-10.9	0.1	-27.4	-9.1	-18.8	-11.5	-26.1	
Apr	-18.9	-12.3	-20.8	-4.6	-25.8	-9.7	-7.9	-41.8	-16.8	-28.2	-24.5	-86.3	-9.3	-5.3	-2.0	-15.7	-25.9	0.1	-27.2	-19.1	-35.4	-31.9	-33.2	
May	2.7	1.0	6.3	2.5	9.0	-0.2	0.3	10.8	1.7	13.3	4.5	15.8	-2.3	1.0	-0.4	-1.0	-0.3	0.1	3.7	1.7	-9.7	3.2	-13.7	
Jun	9.5	1.9	11.1	13.0	12.3	7.2	6.2	21.0	8.6	28.0	12.1	114.0	4.2	1.2	0.1	6.8	15.8	0.2	14.3	9.4	21.2	0.8	17.3	
Jul	7.9	1.2	5.7	-7.8	7.9	5.4	1.2	17.7	7.7	7.9	6.0	153.6	4.4	7.7	1.3	0.6	2.3	3.2	0.2	31.4	9.2	18.1	46.7	38.7
Aug	2.5	1.3	1.8	-4.8	3.1	0.0	-0.3	3.0	2.5	0.5	2.1	44.7	-1.1	0.7	0.2	0.2	0.9	0.2	16.6	2.4	2.3	-11.0	24.3	
Sep	1.4	0.6	0.8	-3.3	1.3	0.4	0.6	3.4	1.3	-0.5	2.9	-12.5	-0.2	1.6	0.3	4.5	1.8	0.0	6.2	4.8	5.2	-1.9	4.3	
Oct	0.8	-1.6	0.9	3.5	1.4	-3.2	0.5	1.9	0.7	1.2	-1.0	-12.3	3.4	0.8	0.1	1.6	2.7	0.0	1.1	1.4	3.2	-5.1	-6.5	
Nov	-2.1	-0.8	1.0	-4.2	1.9	-0.8	-0.2	0.6	-2.9	-5.9	1.0	-41.1	-1.6	-0.4	-0.2	-1.5	-2.3	-0.1	-2.9	-0.8	-9.2	-5.9	-5.8	
Dec	1.3	0.1	-0.4	2.1	-1.4	3.6	1.4	-1.5	1.8	2.9	2.5	24.0	-1.6	0.3	0.3	3.7	3.0	0.4	-2.7	-1.2	11.1	33.0	3.1	
2021 Jan	-2.9	1.6	-1.3	-0.8	-1.9	1.0	0.2	-1.9	-3.3	-7.8	-5.6	-20.3	3.0	0.7	-0.9	-3.4	-1.1	0.4	-19.8	3.4	-2.1	-21.4	3.8	
Feb	1.0	1.5	0.8	-5.5	1.3	0.2	1.6	3.6	0.8	2.7	0.9	4.5	-1.5	1.2	-0.7	2.6	0.0	0.3	-1.7	2.1	2.1	0.3	0.4	
Mar	2.7	1.3	1.2	3.9	1.4	-1.1	0.7	3.9	2.9	2.4	3.0	-1.6	1.4	-0.2	-0.1	4.7	4.5	0.4	12.4	8.2	-1.9	0.3	-7.6	
Apr	2.6	-0.2	-0.6	-17.4	0.3	3.1	-1.2	0.4	3.3	10.3	0.1	48.8	3.6	-1.2	-0.3	-3.1	0.0	0.0	13.4	-0.5	6.3	24.2	14.8	
May	0.7	1.2	1.1	4.1	0.4	4.5	0.0	0.7	0.7	-0.1	-0.8	37.9	0.0	-1.7	-0.3	0.0	1.5	-0.2	2.5	1.2	6.8	-15.7	-5.1	
Jun	0.8	2.1	-1.4	-11.2	-0.3	-6.1	1.8	-0.6	1.3	-0.5	3.3	13.3	0.1	0.1	0.4	4.0	2.3	-0.1	2.9	0.7	0.3	-4.7	-5.7	
Jul	-0.2	1.8	0.9	22.3	0.3	-3.3	0.3	-1.0	-0.3	-1.4	1.8	1.9	0.7	0.2	-0.6	-2.3	1.0	0.1	-0.3	-1.1	4.0	2.3	-4.2	
Aug	0.1	1.5	0.4	16.5	-0.1	-3.8	-0.6	-0.8	0.1	-1.0	1.9	12.7	0.6	0.1	0.3	0.2	-0.1	0.2	-2.3	-3.4	5.7	3.3	-3.2	
Sep	0.8	-0.1	-0.6	-2.3	-0.3	-1.0	-0.6	1.5	0.9	-1.0	2.3	0.3	-1.9	0.2	0.0	4.5	2.7	0.2	-2.6	4.8	3.3	5.3	6.6	
Oct	0.3	0.2	-0.7	-5.6	-0.2	-2.9	1.6	-0.9	0.5	1.7	2.3	-4.9	2.4	-0.4	-0.4	-1.1	3.7	0.0	-0.1	1.4	2.8	-0.6	3.1	
Nov	0.8	-0.2	1.0	-2.9	1.1	1.5	2.3	1.4	0.7	0.1	4.1	-0.1	-0.2	-0.1	-0.1	2.8	0.9	-0.1	1.4	0.3	1.1	1.7	3.4	
Dec	-0.2	-0.2	0.4	-3.0	0.6	0.2	0.5	0.7	-0.4	-3.5	0.9	-7.7	-0.1	-0.1	0.1	1.4	0.5	-0.3	-0.1	1.8	-1.4	0.7	2.9	
2022 Jan	0.7	0.4	0.9	2.1	0.9	1.4	-0.6	2.1	0.5	2.0	1.3	4.9	3.7	0.8	-0.2	-3.0	1.0	-0.4	0.9	-0.6	-6.0	4.4	1.4	
Feb	0.0	0.4	-0.3	-0.2	-0.6	0.7	0.0	0.2	0.0	-1.4	0.2	8.6	0.3	0.4	-0.3	0.6	2.3	-0.3	0.4	-4.4	8.4	0.3	-3.1	
Mar	-0.1	0.3	-0.2	2.8	-0.2	-2.0	0.0	1.7	-0.2	-2.8	0.6	0.3	-0.8	-0.1	0.2	0.4	-1.3	-0.1	-0.1	1.5	1.0	2.7	-5.0	

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	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	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
2020 Mar	-7.4	3.6	-8.9	-31.0	-9.1	5.4	-0.2	-7.5	-7.2	-11.8	-13.9	-30.3	-0.2	-1.8	0.5	0.4	-11.5	2.6	-27.6	-4.9	-17.7	-11.2	-25.6
Apr	-24.8	-9.7	-25.5	-24.4	-30.2	-9.8	-8.6	-48.4	-22.8	-36.6	-35.6	-90.4	-10.5	-7.0	-1.6	-15.1	-33.5	2.6	-47.6	-23.2	-46.2	-38.4	-51.2
May	-23.0	-10.6	-21.6	-20.2	-24.9	-11.5	-8.9	-42.5	-21.7	-28.2	-31.9	-88.9	-12.8	-6.2	-2.3	-15.9	-34.2	2.6	-46.0	-21.9	-50.8	-37.0	-57.8
Jun	-15.8	-11.1	-12.4	-0.6	-15.6	-6.3	-3.6	-29.7	-15.3	-7.6	-23.2	-76.9	-10.1	-4.9	-2.0	-11.7	-23.6	2.6	-38.6	-14.9	-42.2	-36.9	-49.7
Jul	-9.3	-14.1	-7.7	-11.9	-9.2	0.5	-1.5	-15.9	-9.0	-0.4	-20.1	-40.8	-6.0	-4.4	-1.5	-9.8	-22.6	2.5	-19.2	-7.4	-30.8	-7.3	-30.5
Aug	-7.0	-16.5	-5.2	-15.7	-5.6	2.6	-1.9	-12.2	-6.8	0.1	-17.9	-13.8	-5.9	-4.6	-1.3	-10.3	-21.4	2.5	-5.9	-5.2	-30.9	-19.1	-12.7
Sep	-5.8	-18.8	-5.0	-20.8	-4.7	0.4	-0.5	-8.5	-5.6	-0.7	-15.6	-24.3	-7.2	-2.6	-1.1	-6.2	-19.5	2.0	-0.6	-0.7	-25.0	-21.0	-9.0
Oct	-5.2	-20.9	-4.7	-11.7	-4.3	-6.3	0.6	-5.3	-5.1	0.1	-15.6	-33.2	-3.8	-1.9	-1.1	-5.4	-17.3	1.5	0.1	0.8	-22.3	-25.3	-16.5
Nov	-6.9	-20.5	-2.9	-14.2	-1.3	-8.1	0.4	-5.7	-7.5	-4.4	-14.0	-61.3	-3.5	-0.7	-1.2	-5.7	-19.8	1.4	-3.7	-0.2	-31.6	-29.9	-23.7
Dec	-5.8	-16.4	-2.8	-9.2	-2.7	-2.9	2.0	-7.0	-6.1	-1.6	-11.5	-52.7	-5.6	-0.4	-1.1	-2.5	-17.8	1.5	-7.0	-1.2	-24.9	-6.8	-22.4
2021 Jan	-8.6	-14.8	-3.9	-10.7	-4.8	1.8	1.0	-8.7	-9.4	-10.3	-17.1	-62.3	-1.0	0.3	-0.3	-5.7	-18.6	1.9	-24.6	-1.1	-26.5	-24.7	-20.5
Feb	-7.4	-11.0	-3.5	-16.1	-4.1	3.2	3.8	-4.7	-8.2	-6.5	-13.5	-60.9	-4.1	1.7	-1.2	-3.6	-17.5	1.8	-23.2	0.7	-24.0	-24.7	-15.0
Mar	2.7	-4.9	3.7	-7.5	5.0	1.8	3.9	4.3	2.5	6.8	1.2	-42.8	-1.9	2.8	-1.1	2.9	-3.3	2.1	18.8	19.9	-8.2	-14.6	6.2
Apr	30.0	8.2	30.1	-19.9	41.9	16.2	11.5	80.0	27.3	64.1	34.3	520.5	12.0	7.3	0.7	18.3	30.4	2.0	85.1	47.5	51.0	55.6	82.6
May	27.5	8.4	23.7	-18.6	30.8	21.7	11.1	62.5	26.1	44.7	27.4	639.2	14.4	4.4	0.9	19.5	32.8	1.7	83.0	46.8	78.5	27.1	100.7
Jun	17.4	8.6	9.8	-36.0	16.1	6.7	6.6	33.5	17.7	12.5	17.5	291.2	9.9	3.2	1.1	16.4	17.3	1.5	64.7	35.1	47.8	20.1	61.3
Jul	8.6	9.1	4.8	-15.1	7.8	-2.1	5.6	12.3	9.0	2.8	12.8	57.2	6.0	2.2	-0.1	11.2	14.8	1.4	24.9	22.3	30.2	-16.2	11.5
Aug	6.1	9.4	3.3	3.9	4.5	-5.8	5.2	8.1	6.4	1.3	12.6	22.5	7.8	1.6	-0.1	11.2	13.6	1.4	4.6	15.4	34.5	-2.8	-13.2
Sep	5.5	8.7	1.9	5.0	2.8	-7.2	4.1	6.0	6.0	0.8	12.0	40.5	5.8	0.2	-0.4	11.2	14.6	1.5	-4.1	15.5	32.0	4.3	-11.3
Oct	4.9	10.6	0.3	-4.3	1.2	-6.9	5.2	3.1	5.8	1.3	13.4	52.3	4.8	-1.0	-0.8	8.2	15.8	1.5	-5.3	15.5	31.5	9.2	-2.2
Nov	8.0	11.3	0.2	-3.1	0.3	-4.8	7.8	4.0	9.7	7.7	16.9	158.4	6.4	-0.7	-0.7	12.8	19.7	1.6	-1.1	16.8	46.4	18.1	7.4
Dec	6.5	11.0	1.0	-7.9	2.4	-7.9	6.8	6.3	7.4	1.0	15.0	92.4	8.0	-1.0	-0.9	10.4	16.8	0.8	1.6	20.3	29.9	-10.6	7.1
2022 Jan	10.4	9.7	3.2	-5.2	5.4	-7.5	5.9	10.6	11.6	11.7	23.4	153.1	8.7	-0.9	-1.9	10.8	19.3	0.0	27.8	15.6	24.6	18.8	4.7
Feb	9.3	8.5	2.1	0.1	3.5	-7.1	4.2	7.0	10.8	7.2	22.5	163.0	10.8	-1.7	-1.5	8.6	22.1	-0.6	30.5	8.2	32.2	18.8	1.1
Mar	6.4	7.5	0.7	-1.0	1.9	-7.9	3.5	4.7	7.5	1.8	19.6	168.2	8.3	-1.6	-1.2	4.1	15.4	-1.1	16.0	1.5	36.2	21.7	3.9

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.

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	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2

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

2020 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
2020 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
2021 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
2022 Jan	0.0	-0.1	0.1	0.1	0.1	0.4	0.2	0.2	-0.1	0.0	-0.5	0.4	0.0	0.0	0.0	-0.3	-0.8	-0.2	0.1	-0.1	0.3	0.3	-0.9
Feb	-0.2	0.0	0.3	1.0	0.0	1.3	0.4	0.4	-0.2	0.1	-1.1	0.7	0.2	-0.1	-0.1	-0.6	-1.7	-0.5	0.2	-0.2	0.5	0.5	-3.8

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

2020 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
2020 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
2021 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
2022 Jan	0.0	0.0	0.1	0.1	0.0	0.4	0.1	0.2	-0.1	0.1	-0.6	0.9	0.0	-0.1	0.0	-0.3	-0.9	-0.2	0.1	-0.1	0.3	0.3	-0.9
Feb	-0.1	-0.1	0.2	1.1	-0.1	1.2	0.4	0.5	-0.3	0.1	-1.3	1.8	0.3	-0.1	-0.1	-0.6	-2.0	-0.5	0.2	-0.3	0.6	0.5	-3.8

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 2022

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	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2

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

2020 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
2020 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
2021 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
2022 Jan	-0.1	-0.1	0.2	0.1	0.0	1.3	0.5	0.5	-0.3	0.2	-1.3	1.2	-0.1	-0.1	-0.1	-0.9	-2.3	-0.5	0.3	-0.1	0.7	0.8	-2.5
Feb	-0.1	0.0	0.3	3.0	-0.2	1.3	0.4	0.3	-0.2	0.0	-0.6	0.0	0.6	-0.1	-0.2	0.1	-0.4	-0.4	0.0	-0.6	-0.1	-0.2	-5.8

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

2020 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
2020 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
2021 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
2022 Jan	-0.1	-0.1	0.2	0.1	0.1	1.2	0.5	0.6	-0.3	0.2	-1.6	2.9	0.0	-0.1	-0.1	-1.1	-2.7	-0.5	0.3	-0.1	0.9	0.9	-2.5
Feb	-0.2	-0.1	0.5	3.1	-0.1	2.4	0.9	0.9	-0.4	0.2	-2.3	2.9	0.7	-0.2	-0.2	-1.0	-3.3	-1.0	0.3	-0.8	0.8	0.7	-8.6

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.

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 etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	
	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
2020	Mar	-2.67	-0.05	-0.33	-0.03	-0.22	-0.08	0.01	-0.12	-2.15	-0.40	-0.23	-0.27	-0.07	-0.09	0.02	-0.06	-0.21	0.03	-0.69	0.02	-0.09	-0.11	-0.02
	Apr	-11.04	-0.08	-1.40	-0.05	-1.21	-0.11	-0.03	-1.08	-8.47	-1.66	-0.70	-1.21	-0.18	-0.22	-0.07	-0.46	-0.82	0.03	-1.68	-0.74	-0.37	-0.32	-0.06
	May	-18.60	-0.10	-2.33	-0.07	-2.07	-0.12	-0.06	-1.86	-14.32	-2.58	-1.06	-2.13	-0.44	-0.37	-0.21	-0.92	-1.38	0.02	-2.48	-1.49	-0.66	-0.52	-0.09
	Jun	-19.26	-0.11	-2.41	-0.02	-2.19	-0.12	-0.07	-2.23	-14.52	-2.13	-1.03	-2.31	-0.59	-0.43	-0.32	-1.18	-1.43	0.02	-2.10	-1.62	-0.70	-0.61	-0.09
	Jul	-5.64	-0.06	-0.42	0.03	-0.43	-0.01	-0.01	-0.65	-4.51	-0.50	-0.36	-0.96	-0.32	-0.16	-0.23	-0.62	-0.65	0.02	-0.56	-0.54	-0.20	-0.04	
	Aug	9.82	-0.01	1.55	0.06	1.31	0.12	0.06	1.00	7.27	2.89	0.33	0.96	0.12	0.11	-0.06	0.12	0.28	0.03	1.44	0.76	0.09	0.18	0.03
	Sep	17.93	0.03	2.38	-0.04	2.16	0.18	0.08	2.08	13.44	3.15	0.65	2.21	0.40	0.34	0.12	0.66	0.66	0.03	2.71	1.56	0.37	0.50	0.09
	Oct	12.14	0.02	1.41	-0.08	1.36	0.09	0.04	1.35	9.36	1.51	0.44	1.56	0.28	0.31	0.13	0.59	0.45	0.02	2.34	1.21	0.29	0.15	0.08
	Nov	5.37	0.00	0.68	-0.08	0.75	0.00	0.01	0.73	3.96	0.13	0.26	0.12	0.15	0.25	0.08	0.45	0.20	0.01	1.39	0.79	0.13	-0.05	0.03
	Dec	1.48	-0.01	0.36	-0.02	0.41	-0.04	0.01	0.31	0.82	-0.22	0.19	-0.72	0.08	0.16	0.04	0.36	0.16	0.01	0.43	0.34	0.06	-0.07	0.00
2021	Jan	-1.31	-0.01	0.16	-0.01	0.16	0.00	0.02	0.08	-1.56	-0.65	0.09	-1.01	0.03	0.09	0.05	0.17	0.07	0.01	-0.61	0.19	0.01	0.02	-0.01
	Feb	-1.54	0.00	0.00	-0.01	-0.05	0.04	0.03	-0.03	-1.52	-0.54	0.00	-0.53	0.00	0.10	0.07	0.13	0.06	0.03	-1.27	0.16	0.05	0.11	0.00
	Mar	-1.27	0.02	-0.04	-0.02	-0.09	0.04	0.03	0.06	-1.32	-0.58	-0.08	-0.35	0.05	0.13	0.07	0.13	0.06	0.05	-1.43	0.62	0.03	-0.11	0.00
	Apr	2.07	0.02	0.05	-0.05	0.05	0.04	0.03	0.28	1.73	0.33	0.00	0.13	0.13	-0.03	0.28	0.14	0.05	-0.36	0.91	0.06	0.01	0.01	
	May	4.33	0.02	0.16	-0.07	0.19	0.05	0.01	0.37	3.81	0.85	0.05	0.53	0.23	-0.04	-0.08	0.25	0.20	0.03	0.78	1.07	0.07	0.02	0.00
	Jun	5.50	0.02	0.09	-0.11	0.18	0.05	0.00	0.25	5.18	1.29	0.11	1.14	0.24	-0.17	-0.09	0.17	0.21	0.01	1.46	0.68	0.14	0.14	0.01
	Jul	3.81	0.02	0.05	-0.05	0.09	0.01	0.01	0.05	3.73	0.67	0.11	1.26	0.18	-0.20	-0.06	0.10	0.22	0.00	1.08	0.37	0.16	-0.08	-0.01
	Aug	2.06	0.03	-0.03	0.02	0.02	-0.09	0.02	-0.09	2.17	0.14	0.17	1.08	0.11	-0.10	-0.03	0.11	0.17	0.00	0.51	-0.05	0.16	-0.10	-0.01
	Sep	0.94	0.03	0.04	0.13	0.00	-0.13	0.01	0.03	0.97	-0.29	0.21	0.70	0.02	-0.01	-0.04	0.15	0.17	0.01	0.00	-0.10	0.16	-0.04	-0.02
	Oct	0.87	0.02	-0.02	0.12	-0.04	-0.14	0.00	-0.06	0.95	-0.23	0.24	0.43	0.03	0.03	-0.02	0.20	0.20	0.02	-0.23	-0.03	0.17	0.09	0.00
	Nov	1.23	0.01	-0.02	0.05	-0.01	-0.09	0.01	0.03	1.23	-0.10	0.26	0.15	0.01	0.01	-0.04	0.31	0.26	0.01	-0.27	0.31	0.16	0.12	0.01
	Dec	1.27	0.00	-0.02	-0.03	0.04	-0.05	0.03	0.06	1.25	-0.04	0.29	-0.10	0.07	-0.02	-0.04	0.33	0.29	0.00	-0.12	0.43	0.11	0.08	0.01
2022	Jan	1.30	0.00	0.12	-0.07	0.15	0.00	0.04	0.15	1.03	-0.08	0.29	-0.21	0.12	0.00	-0.04	0.27	0.24	-0.02	0.04	0.34	0.02	0.07	0.02
	Feb	0.84	0.00	0.17	-0.04	0.16	0.02	0.03	0.17	0.50	-0.22	0.21	-0.11	0.20	0.03	-0.04	0.08	0.19	-0.04	0.09	0.05	-0.02	0.07	0.01
	Mar	0.75	0.00	0.15	0.00	0.12	0.03	0.01	0.23	0.36	-0.24	0.14	0.14	0.22	0.08	-0.03	-0.06	0.14	-0.04	0.09	-0.16	-0.02	0.10	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
2020	Mar	-2.17	0.06	-0.61	-0.40	-0.30	0.08	0.00	-0.31	-1.31	-0.46	-0.20	-0.24	-0.01	-0.13	0.09	0.12	-0.17	0.14	-0.46	0.12	-0.07	-0.04	-0.01
	Apr	-10.73	0.01	-1.67	-0.34	-1.30	0.01	-0.04	-1.33	-7.73	-1.75	-0.69	-1.14	-0.21	-0.27	-0.01	-0.31	-0.77	0.13	-1.47	-0.59	-0.33	-0.27	-0.05
	May	-18.40	-0.04	-2.57	-0.29	-2.12	-0.08	-0.07	-2.17	-13.63	-2.68	-1.08	-2.03	-0.49	-0.41	-0.15	-0.75	-1.34	0.13	-2.38	-1.26	-0.61	-0.49	-0.09
	Jun	-21.18	-0.07	-2.71	-0.16	-2.33	-0.14	-0.09	-2.66	-15.75	-2.53	-1.20	-2.50	-0.70	-0.49	-0.26	-1.05	-1.54	0.12	-2.60	-1.51	-0.74	-0.64	-0.10
	Jul	-16.00	-0.08	-1.90	-0.11	-1.64	-0.09	-0.06	-1.92	-12.10	-1.27	-0.99	-2.03	-0.60	-0.42	-0.25	-0.92	-1.36	0.12	-2.05	-1.11	-0.66	-0.46	-0.09
	Aug	-10.69	-0.10	-1.15	-0.09	-1.00	-0.02	-0.03	-1.24	-8.20	-0.28	-0.81	-1.30	-0.46	-0.38	-0.21	-0.79	-1.15	0.12	-1.26	-0.69	-0.56	-0.36	-0.06
	Sep	-7.36	-0.12	-0.81	-0.16	-0.64	0.02	-0.02	-0.78	-5.65	-0.04	-0.71	-0.77	-0.40	-0.32	-0.17	-0.65	-1.08	0.11	-0.51	-0.34	-0.47	-0.27	-0.03
	Oct	-6.00	-0.14	-0.68	-0.16	-0.48	-0.02	-0.01	-0.54	-4.64	-0.02	-0.65	-0.69	-0.35	-0.25	-0.16	-0.55	-0.99	0.10	-0.13	-0.42	-0.38	-0.02	-0.02
	Nov	-5.96	-0.15	-0.57	-0.15	-0.34	-0.07	0.00	-0.41	-4.83	-0.17	-0.60	-1.16	-0.30	-0.14	-0.15	-0.43	-0.96	0.08	-0.08	0.00	-0.42	-0.45	-0.03
	Dec	-5.95	-0.14	-0.47	-0.11	-0.27	-0.09	0.01	-0.37	-4.97	-0.20	-0.55	-1.45	-0.26	-0.08	-0.15	-0.34	-0.93	0.07	-0.21	-0.01	-0.43	-0.36	-0.04
2021	Jan	-7.09	-0.12	-0.41	-0.08	-0.28	-0.05	0.01	-0.44	-6.15	-0.55	-0.56	-1.67	-0.20	-0.02	-0.11	-0.35	-0.94	0.08	-0.83	-0.07	-0.45	-0.35	-0.04
	Feb	-7.26	-0.09	-0.44	-0.08	-0.37	0.01	0.03	-0.41	-6.34	-0.62	-0.55	-1.68	-0.21	0.04	-0.11	-0.30	-0.90	0.08	-1.27	-0.05	-0.41	-0.32	-0.04
	Mar	-4.60	-0.07	-0.17	-0.08	-0.14	0.03	0.03	-0.19	-4.19	-0.37	-0.40	-1.49	-0.14	0.13	-0.11	-0.17	-0.67	0.10	-0.81	0.56	-0.32	-0.36	-0.02
	Apr	6.60	-0.02	1.08	-0.10	1.05	0.11	0.08	0.99	4.52	1.54	0.15	-0.45	0.11	0.34	-0.07	0.41	-0.01	0.11	0.90	1.84	-0.02	-0.03	0.02
	May	18.88	0.02	2.36	-0.11	2.22	0.21	0.12	2.15	14.33	3.29	0.68	1.03	0.53	0.45	0.03	1.05	0.79	0.12	2.89	3.30	0.38	0.26	0.07
	Jun	24.65	0.06	2.72	-0.20	2.66	0.25	0.13	2.76	19.11	3.64	0.90	2.24	0.83	0.48	0.14	1.45	1.15	0.11	3.76	3.83	0.63	0.46	0.09
	Jul	17.28	0.06	1.63	-0.18	1.67	0.14	0.10	1.78	13.84	1.88	0.66	1.92	0.65	0.30	0.09	1.21	0.91	0.09	2.86	3.04	0.55	0.10	0.06
	Aug	10.47	0.06	0.78	-0.12	0.89	-0.01	0.07	0.97	8.70	0.59	0.50	1.28	0.49	0.20	0.04	0.97	0.66	0.08	1.65	2.14	0.43	-0.03	0.02
	Sep	6.69	0.06	0.44	-0.02	0.48	-0.08	0.06	0.51	5.71	0.18	0.44	0.85	0.40	0.11	-0.03	0.83	0.61	0.07	0.51	1.61	0.39	-0.08	-0.01
	Oct	5.49	0.06	0.24	0.01	0.27	-0.10	0.06	0.34	4.89	0.12	0.45	0.84	0.37	0.02	-0.06	0.76	0.63	0.08	-0.12	1.43	0.41	0.05	-0.02
	Nov	6.14	0.06	0.11	0.00	0.14	-0.10	0.07	0.27	5.75	0.34	0.50	1.26	0.35	-0.04	-0.08	0.81	0.72	0.08	-0.26	1.49	0.45	0.14	0.00
	Dec	6.48	0.07	0.07	-0.03	0.13	-0.10	0.08	0.27	6.13	0.35	0.55	1.40	0.39	-0.08	-0.10	0.80	0.76	0.07	-0.12	1.64	0.45	0.06	0.01
2022	Jan	8.28	0.07	0.21	-0.05	0.27	-0.12	0.09	0.43	7.57	0.70	0.69	1.71	0.47	-0.08	-0.15	0.88	0.84	0.04	0.51	1.48	0.42	0.10	0.01
	Feb	8.70	0.06	0.30	-0.04	0.38	-0.14	0.07	0.50	7.84	0.68	0.75	1.75	0.56	-0.11	-0.19	0.78	0.88	0.00	1.07	1.26	0.38	0.11	0.01
	Mar	8.65																						

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 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	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
2020 Mar	-7.40	-0.04	-0.79	-0.05	-0.75	0.00	0.01	-0.31	-6.27	-1.07	-0.46	-0.99	-0.05	-0.10	-0.03	-0.14	-0.55	0.00	-1.59	-0.72	-0.31	-0.20	-0.05
2020 Apr	-18.93	-0.09	-2.87	-0.04	-2.57	-0.16	-0.10	-2.67	-13.30	-2.82	-0.91	-1.90	-0.62	-0.46	-0.29	-1.25	-1.26	0.01	-1.24	-1.48	-0.51	-0.52	-0.05
2020 May	2.70	0.01	0.85	0.03	0.82	0.00	0.00	0.49	1.35	1.18	0.16	0.06	-0.17	0.10	-0.07	-0.08	-0.02	0.01	0.15	0.13	-0.11	0.04	-0.02
2020 Jun	9.47	0.01	1.55	0.14	1.19	0.13	0.09	1.03	6.88	2.74	0.43	0.48	1.03	0.12	0.02	0.54	0.68	0.01	0.59	0.72	0.21	0.01	0.02
2020 Jul	7.91	0.01	0.80	-0.09	0.78	0.09	0.02	0.97	6.13	0.90	0.22	1.26	0.30	0.12	0.09	0.18	0.15	0.01	1.36	0.71	0.20	0.60	0.04
2020 Aug	2.46	0.01	0.25	-0.05	0.30	0.00	0.00	0.18	2.02	0.06	0.08	0.86	-0.07	0.06	0.03	0.01	0.04	0.01	0.87	0.19	0.03	-0.19	0.04
2020 Sep	1.38	0.00	0.11	-0.03	0.13	0.01	0.01	0.20	1.06	-0.06	0.10	-0.34	-0.01	0.13	0.04	0.33	0.08	0.00	0.37	0.37	0.06	-0.03	0.01
2020 Oct	0.77	-0.01	0.12	0.03	0.14	-0.05	0.01	0.11	0.54	0.14	0.04	-0.29	0.21	0.07	0.01	0.12	0.12	0.00	0.07	0.11	0.04	-0.07	-0.01
2020 Nov	-2.12	-0.01	0.14	-0.04	0.19	-0.01	0.00	0.04	-2.30	-0.65	0.04	-0.84	-0.10	-0.03	-0.03	-0.11	-0.10	-0.01	-0.18	-0.06	-0.12	-0.08	-0.01
2020 Dec	1.26	0.00	-0.05	0.02	-0.15	0.06	0.02	-0.09	1.40	0.31	0.09	0.29	-0.10	0.03	0.04	0.28	0.13	0.02	-0.17	-0.09	0.13	0.44	0.01
2021 Jan	-2.88	0.01	-0.17	0.00	-0.19	0.02	0.00	-0.11	-2.62	-0.82	-0.21	-0.29	-0.11	0.06	0.12	-0.26	-0.05	0.02	-1.39	0.32	-0.03	-0.37	0.01
2021 Feb	0.96	0.01	0.10	-0.04	0.13	0.00	0.02	0.22	0.62	0.27	0.03	0.05	-0.10	0.10	-0.10	0.20	0.00	0.01	-0.10	0.21	0.03	0.00	0.00
2021 Mar	2.69	0.01	0.16	0.02	0.14	-0.02	0.01	0.25	2.29	0.24	0.11	-0.02	0.09	-0.01	0.37	0.20	0.02	0.70	0.82	-0.03	0.00	-0.01	0.00
2021 Apr	2.56	0.00	-0.08	-0.11	0.03	0.05	-0.02	0.03	2.65	1.05	0.00	0.57	0.22	-0.10	-0.04	-0.25	0.00	0.00	0.83	-0.05	0.08	0.33	0.02
2021 May	0.73	0.01	0.14	0.02	0.04	0.07	0.00	0.00	0.58	-0.02	-0.03	0.64	-0.01	-0.14	-0.03	0.00	0.07	-0.01	0.17	0.12	0.09	-0.26	-0.01
2021 Jun	0.79	0.01	-0.18	-0.06	-0.03	-0.10	0.02	-0.04	1.02	-0.05	0.12	0.31	-0.04	0.01	0.04	0.30	0.10	0.00	0.20	0.08	0.00	-0.07	-0.01
2021 Jul	-0.16	0.01	0.11	0.10	0.02	-0.05	0.00	-0.06	-0.23	-0.15	0.06	0.05	0.04	0.02	-0.08	-0.18	0.04	0.00	-0.02	-0.12	0.06	0.03	-0.01
2021 Aug	0.11	0.01	0.04	0.09	-0.01	-0.06	-0.01	-0.05	0.11	0.01	-0.07	0.34	-0.03	0.01	0.03	0.02	-0.01	0.01	-0.16	-0.34	0.08	0.04	0.00
2021 Sep	0.76	0.00	-0.07	-0.01	-0.03	-0.01	-0.01	0.09	0.76	-0.11	0.08	0.01	-0.12	0.02	0.00	0.34	0.12	0.01	-0.18	0.48	0.05	0.07	0.01
2021 Oct	0.28	0.00	-0.09	-0.03	-0.02	-0.04	0.02	-0.05	0.43	0.18	0.09	-0.15	-0.05	-0.03	-0.05	-0.09	0.17	0.00	-0.01	0.14	0.04	-0.01	0.00
2021 Nov	0.77	0.00	0.12	-0.02	0.10	0.02	0.03	0.09	0.56	0.01	0.16	0.00	-0.01	0.00	-0.01	0.21	0.04	0.00	0.09	0.03	0.02	0.02	0.01
2021 Dec	-0.20	0.00	0.04	-0.02	0.06	0.00	0.01	0.04	-0.29	-0.36	0.03	-0.22	0.00	-0.01	0.02	0.11	0.02	-0.02	-0.01	0.19	-0.02	0.01	0.00
2022 Jan	0.66	0.00	0.12	0.02	0.09	0.02	-0.01	0.13	0.41	0.20	0.05	0.13	0.23	0.06	-0.03	-0.25	0.05	-0.02	0.06	-0.06	-0.10	0.06	0.00
2022 Feb	0.00	0.00	-0.05	0.00	-0.05	0.01	0.00	0.01	0.03	-0.14	0.01	0.24	0.02	0.03	-0.03	0.05	0.11	-0.02	0.03	-0.40	0.12	0.01	-0.01
2022 Mar	-0.07	0.00	-0.03	0.02	-0.02	-0.03	0.00	0.11	-0.15	-0.28	0.03	0.01	-0.05	-0.01	0.03	0.03	-0.06	-0.01	-0.01	0.13	0.02	0.04	-0.01

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
2020 Mar	-7.42	0.02	-1.25	-0.39	-0.93	0.08	0.00	-0.48	-5.72	-1.23	-0.55	-0.89	-0.01	-0.15	0.06	0.03	-0.59	0.13	-1.61	-0.37	-0.29	-0.19	-0.05
2020 Apr	-24.82	-0.06	-3.48	-0.27	-2.97	-0.15	-0.10	-3.22	-18.06	-3.84	-1.43	-2.63	-0.66	-0.57	-0.21	-1.11	-1.69	0.13	-2.80	-1.75	-0.74	-0.65	-0.10
2020 May	-22.96	-0.07	-2.97	-0.21	-2.47	-0.18	-0.11	-2.81	-17.11	-2.96	-1.27	-2.58	-0.80	-0.50	-0.30	-1.17	-1.74	0.12	-2.72	-1.65	-0.80	-0.63	-0.11
2020 Jun	-15.79	-0.07	-1.69	-0.01	-1.54	-0.10	-0.04	-1.94	-12.09	-0.80	-0.91	-2.30	-0.64	-0.39	-0.26	-0.87	-1.19	0.12	-2.29	-1.12	-0.69	-0.63	-0.10
2020 Jul	-9.29	-0.10	-1.05	-0.12	-0.92	0.01	-0.02	-1.02	-7.12	-0.05	-0.80	-1.20	-0.38	-0.36	-0.19	-0.73	-1.16	0.12	-1.13	-0.56	-0.49	-0.13	-0.06
2020 Aug	-6.98	-0.12	-0.70	-0.16	-0.55	0.04	-0.02	-0.77	-5.39	0.01	-0.71	-0.41	-0.37	-0.38	-0.17	-0.77	-1.10	0.12	-0.35	-0.40	-0.51	-0.33	-0.02
2020 Sep	-5.81	-0.14	-0.69	-0.21	-0.46	0.01	-0.01	-0.53	-4.44	-0.08	-0.62	-0.71	-0.45	-0.21	-0.15	-0.46	-0.99	0.10	-0.03	-0.05	-0.40	-0.37	-0.02
2020 Oct	-5.22	-0.16	-0.64	-0.11	-0.43	-0.10	0.01	-0.33	-4.09	0.01	-0.63	-0.96	-0.24	-0.16	-0.15	-0.41	-0.88	0.08	0.01	0.06	-0.35	-0.44	-0.03
2020 Nov	-6.86	-0.15	-0.39	-0.13	-0.13	-0.13	0.00	-0.36	-5.96	-0.46	-0.56	-1.81	-0.21	-0.05	-0.16	-0.43	-1.01	0.07	-0.22	-0.01	-0.52	-0.53	-0.05
2020 Dec	-5.79	-0.12	-0.38	-0.08	-0.27	-0.05	0.02	-0.44	-4.86	-0.17	-0.46	-1.58	-0.34	-0.04	-0.15	-0.19	-0.91	0.07	-0.43	-0.09	-0.41	-0.12	-0.05
2021 Jan	-8.62	-0.10	-0.51	-0.07	-0.46	0.03	0.01	-0.53	-7.53	-1.05	-0.68	-1.78	-0.06	0.03	-0.04	-0.43	-0.93	0.09	-1.72	-0.10	-0.43	-0.42	-0.04
2021 Feb	-7.36	-0.07	-0.45	-0.11	-0.40	0.05	0.04	-0.29	-6.59	-0.65	-0.52	-1.76	-0.24	0.13	-0.15	-0.27	-0.87	0.09	-1.58	0.07	-0.39	-0.42	-0.03
2021 Mar	2.73	-0.03	0.48	-0.05	0.48	0.03	0.05	0.27	2.01	0.66	0.04	-0.90	-0.12	0.24	-0.14	0.24	-0.16	0.11	1.00	1.80	-0.12	-0.24	0.01
2021 Apr	29.96	0.06	3.86	-0.16	3.70	0.28	0.16	3.58	22.42	5.53	1.17	1.85	0.87	0.73	0.12	1.52	1.33	0.13	4.07	4.27	0.58	0.76	0.10
2021 May	27.47	0.06	3.14	-0.15	2.88	0.37	0.15	3.02	21.24	4.25	0.95	2.56	0.99	0.44	0.14	1.57	1.39	0.11	4.00	4.17	0.78	0.37	0.11
2021 Jun	17.35	0.06	1.32	-0.29	1.54	0.11	0.09	1.79	14.24	1.39	0.62	2.28	0.65	0.30	0.16	1.29	0.78	0.08	3.26	3.13	0.53	0.26	0.07
2021 Jul	8.59	0.06	0.64	-0.11	0.75	-0.03	0.07	0.71	7.20	0.31	0.45	1.05	0.38	0.19	-0.01	0.83	0.64	0.07	1.53	2.01	0.37	-0.28	0.02
2021 Aug	6.10	0.06	0.43	0.03	0.43	-0.09	0.06	0.47	5.15	0.14	0.44	0.58	0.47	0.13	-0.01	0.81	0.58	0.07	0.32	1.39	0.42	-0.04	-0.02
2021 Sep	5.46	0.05	0.25	0.03	0.27	-0.11	0.05	0.36	4.82	0.08	0.42	0.91	0.35	0.02	-0.05	0.84	0.62	0.08	-0.30	1.44	0.40	0.06	-0.02
2021 Oct	4.94	0.06	0.04	-0.03	0.11	-0.10	0.06	0.19	4.69	0.14	0.48	1.02	0.29	-0.08	-0.10	0.62	0.68	0.08	-0.39	1.45	0.40	0.13	0.00
2021 Nov	8.04	0.07	0.03	-0.02	0.03	-0.07	0.10	0.25	7.77	0.80	0.62	1.86	0.39	-0.06	-0.09	0.98	0.85	0.08	-0.08	1.59	0.55	0.24	0.01
2021 Dec	6.48	0.07	0.13	-0.05	0.24	-0.12	0.08	0.38	5.96	0.11	0.56	1.33	0.48	-0.09	-0.11	0.81	0.74	0.04	0.11	1.88	0.39	-0.18	0.01
2022 Jan	10.36	0.07	0.46	-0.05	0.54	-0.14	0.08	0.66	9.18	1.19	0.86	1.85	0.55	-0.08	-0.26	0.85	0.89	0.00	1.52	1.36	0.32	0.26	0.01
2022 Feb	9.31	0.06	0.30	0.00	0.35	-0.13	0.06	0.45	8.51	0.75	0.83	2.04	0.66	-0.15	-0.20	0.69	1.00	-0.03	1.62	0.73	0.43	0.26	0.00
2022 Mar	6.37	0.05	0.10	-0.01																			