

Statistical bulletin

# GDP monthly estimate, UK: March 2021

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

- UK gross domestic product (GDP) is estimated to have grown by 2.1% in March 2021, the fastest monthly growth since August 2020, as schools in some parts of the UK reopened throughout the month.
- The service sector grew by 1.9% in March 2021, with schools re-opening across England and Wales and retail trade sales continuing to show strength.
- Output in the production sector grew by 1.8% in March 2021, as manufacturing grew for a second consecutive month, at 2.1%.
- The construction sector grew by 5.8% in March 2021, driven by growth in both new work and repair and maintenance. The growth in construction (and indeed manufacturing) reflect businesses continuing to adapt, including development of COVID-19 secure environments to operate in.
- March's GDP is 5.9% below the levels seen in February 2020, and 1.1% below the initial recovery peak in October 2020.
- Latest estimates also show only small revisions to GDP in January (now negative 2.5%, from negative 2.2%) and February (now growth of 0.7%, from 0.4%).

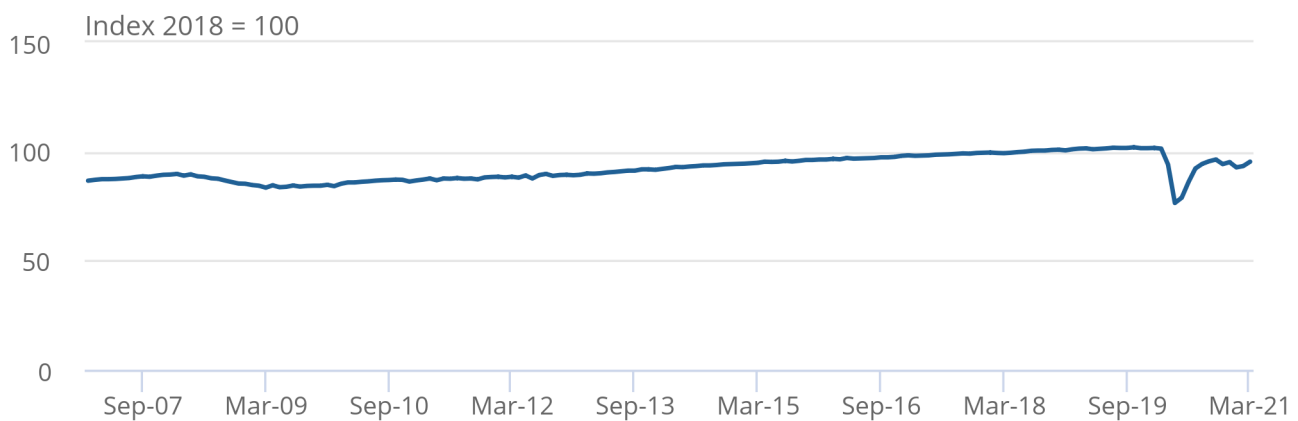
## 2 . Monthly GDP headline figures

**Figure 1: GDP grew by 2.1% in March 2021 as schools in some parts of the UK reopened throughout the month**

Monthly index, January 2007 until March 2021, 2018 = 100

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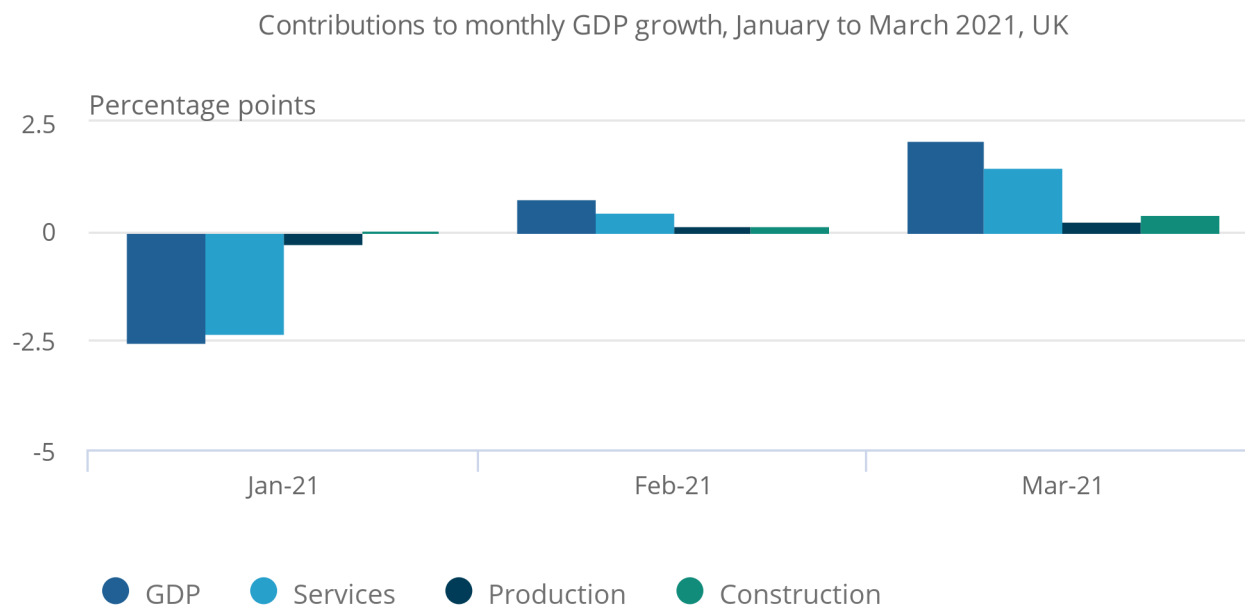
**Source: Office for National Statistics – GDP monthly estimate**

GDP estimates for March 2021 are subject to [more uncertainty than usual](#) as a result of the challenges we faced estimating GDP in the current conditions.

**Figure 2: Services have been the main contributor to GDP's recovery in February and March 2021 following large falls in January, with production and construction also contributing positively**

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

Figure 2: Services have been the main contributor to GDP's recovery in February and March 2021 following large falls in January, with production and construction also contributing positively



Source: Office for National Statistics – GDP monthly estimate

Notes:

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

Output growth in the services sector strengthened in March 2021, growing 1.9% as some coronavirus (COVID-19) restrictions began to ease with the reopening of schools, in particular, having an impact; this follows 0.6% growth in February 2021. The services sector is now 7.2% below pre-pandemic level (February 2020) and 2.2% below its initial recovery peak (October 2020).

The production sector grew for a second consecutive month in March 2021, by 1.8%, following growth of 1.0% in February 2021. The production sector is now 1.8% below its February 2020 level. The construction sector saw growth of 5.8% in March 2021, driven by both new work and repair and maintenance. The construction sector is now 2.4% above its February 2020 level.

Revisions to headline GDP in January and February 2021 were mainly because of revisions to human health and social work activities (see [Section 3](#)); with January's headline GDP growth downwardly revised to negative 2.5% from negative 2.2%, and February's headline GDP growth upwardly revised to 0.7% from 0.4%.

Overall, GDP contracted by 1.5% in the three months to March 2021, compared with a downwardly revised 1.7% contraction in the three months to February 2021. More details on Quarterly growth can be found in the [First Quarterly Estimate publication](#).

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

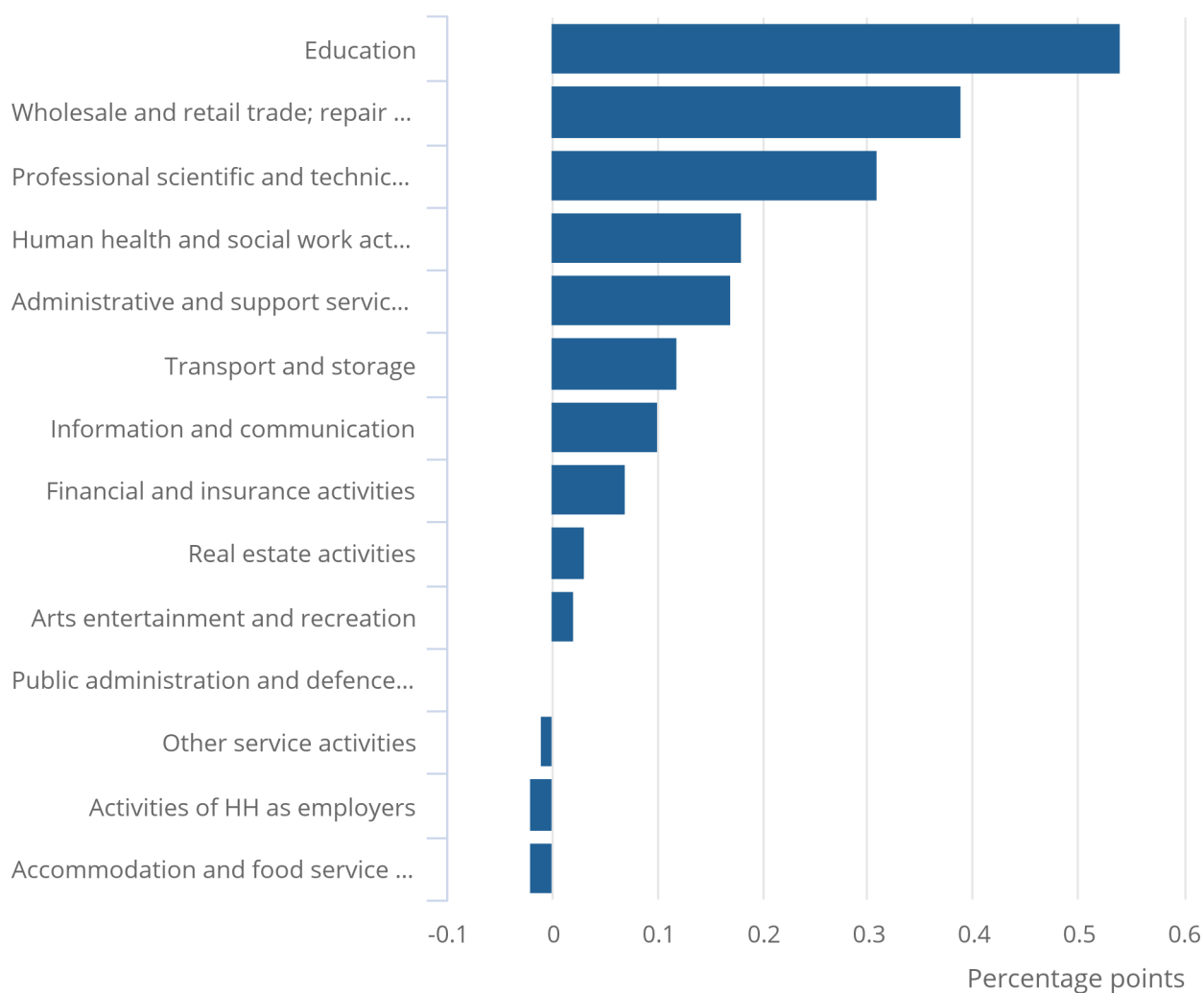
Services output grew by 1.9% in March 2021 but remains 7.2% below its pre-pandemic level of February 2020.

**Figure 3: Education output and retail sales were the main contributors to growth in total services output in March 2021**

Monthly contributions to services, percentage points, March 2021, UK

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Monthly contributions to services, percentage points, March 2021, 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.

Figure 3 shows education output as the main contributor to services growth in March 2021, as schools began to re-open in England (from 8 March) and Wales (from 15 March). However, despite this growth, education output in March 2021 remained 3.9% below its December 2020 level, when schools were last fully open before the latest COVID-19 restrictions were introduced across the UK. Wholesale and retail trade was the second largest contributor to services output as [retail sales](#) continued to show strength, growing 2.9%.

[Differences in the methods for estimating the output of health and education services](#) across different countries mean GDP may be less internationally comparable during the COVID-19 pandemic and recovery than usual, so should be made with increased caution.

Output in human health and social work activities grew 1.7% in March 2021, following revised growth of 0.7% in February and negative 0.7% in January. This gradual pick up in health in the first three months of 2021 is driven by coronavirus testing and tracing and vaccine schemes across the UK. Adjustments have been made to reflect the testing and tracing and vaccine programmes. More information is available in [Section 8: Measuring the data](#).

Overall, service sector growth for January 2021 was downwardly revised to negative 2.9% (from negative 2.5%), while growth for February 2021 was upwardly revised to 0.6% (from 0.2%). Revisions were mainly because of the health sector; with growth in health output for January revised down to negative 0.7% (from positive 5.9%), and growth for February revised up to 0.7% (from negative 2.7%). A contraction in output of the health industry (excluding test and tracing and vaccine schemes) has contributed to the weakness in January 2021 as planned health activities were delayed because of precautions undertaken as a result of the surge in COVID-19 cases and hospitalisations.

Services output contracted by 2.0% in the three months to March 2021. This was driven by decreases in education services and wholesale and retail trade, partly offset by growth in human health and social work activities.

## 4 . The production sector

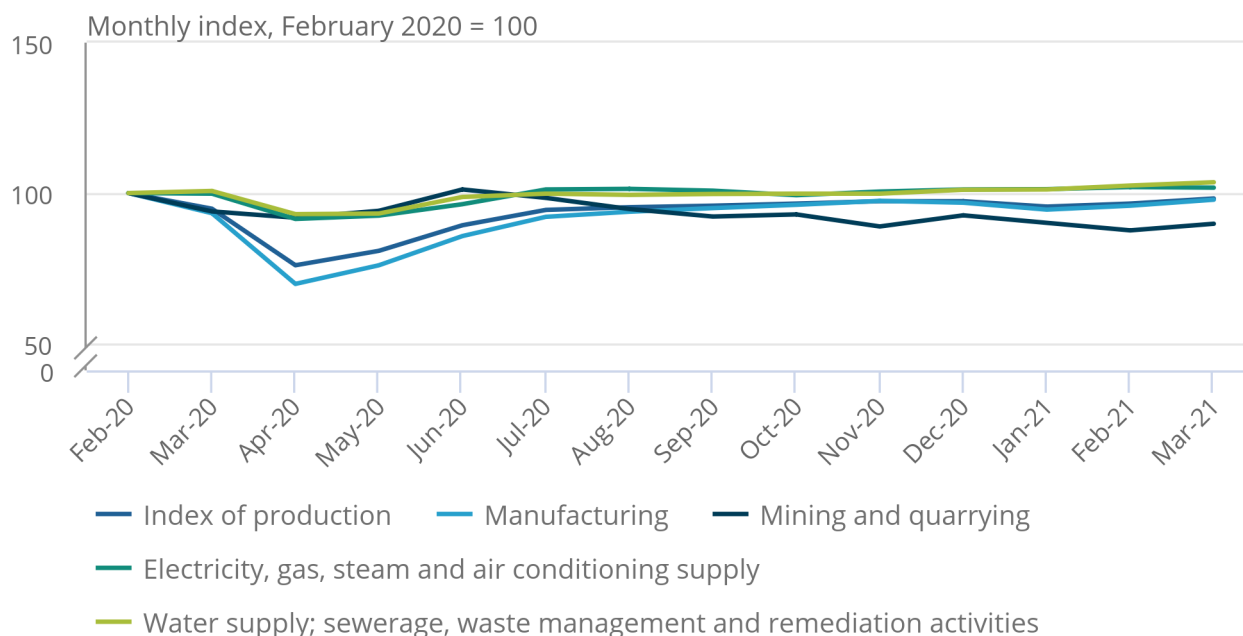
Production grew by 1.8% in March 2021 with growth in three out of the four sub-sectors. This is the fastest growth in production since July 2020, when it grew 5.6%.

**Figure 4: Manufacturing output grew 2.1% in March 2021, its fastest pace since July 2020 when it grew 7.4%**

Monthly index, February 2020 to March 2021, February 2020 = 100

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Monthly index, February 2020 to March 2021, February 2020 = 100



Source: Office for National Statistics – GDP monthly estimate

The manufacturing sub-sector was the largest contributor to growth, growing 2.1%, its fastest pace since July 2020 when it grew 7.4%. Eleven out of the thirteen manufacturing sub-sectors grew with the largest positive contribution coming from the manufacturing of machinery and equipment (which grew by 8.3%) and manufacturing of computer, electronic and optical products (which grew by 5.5%).

Mining and quarrying output grew by 2.5% in March 2021 following two months of contraction; mainly because of the extraction of oil and gas picking up.

Output in the production sector fell by 0.4% in the three months to March 2021, driven by the large fall in manufacturing in January 2021 amidst tightened coronavirus (COVID-19) restrictions.

## 5 . The construction sector

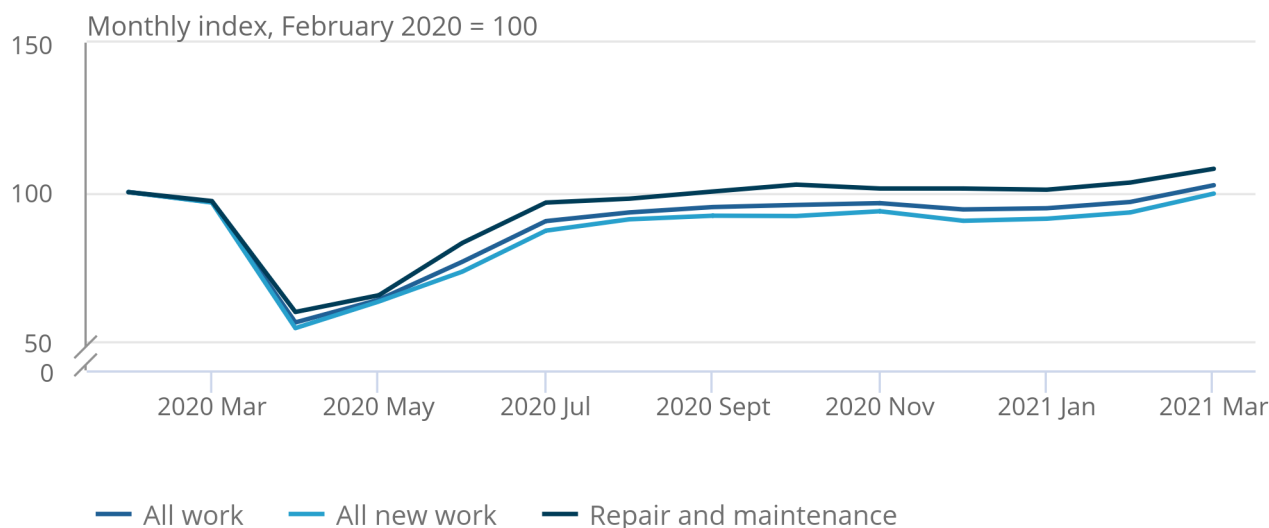
Construction output grew by 5.8% in March 2021, with rising demand and good weather cited as contributing factors. This is the fastest growth in construction since July 2020, when it grew 17.8%.

**Figure 5: Construction output grew 5.8% in March 2021, its fastest pace since July 2021 (17.8%) with new work and repair and maintenance both contributing positively**

Monthly index, February 2020 to March 2021, February 2020 = 100

Figure 5: Construction output grew 5.8% in March 2021, its fastest pace since July 2021 (17.8%) with new work and repair and maintenance both contributing positively

Monthly index, February 2020 to March 2021, February 2020 = 100



Source: Office for National Statistics – GDP monthly estimate

Notes:

1. Indexes are rounded to one decimal place.

Construction growth in March 2021 was driven by both a rise in repair and maintenance (4.4%) and in new work (6.7%). Further detail on the contributions to construction growth can be found in [Construction output in Great Britain: March 2021](#).

Growth to construction for January and February 2021 have been upwardly revised to 0.4% (up by 0.4 percentage points) and 2.3% (up by 0.7 percentage points) respectively, mainly because of late survey returns.

The construction sector expanded by 2.6% in the three months to March 2021. The main contributors in new work were infrastructure and private new housing which grew by 4.3% and 2.7% respectively, while the main driver in repair and maintenance was non-housing repair and maintenance which grew 3.2%.

## 6 . Monthly GDP data

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

Dataset | Released 12 May 2021

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 2021

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

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

Dataset | Dataset ID: MGDGP | Released 12 May 2021

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 2021

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 2021

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

## 7 . 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 GDP growth.

### Gross domestic product (GDP)

A measure of the economic activity produced by a country or region. Gross domestic product (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 the [Glossary of economic terms](#).

## 8 . Measuring the data

This release captures the direct effects of the coronavirus (COVID-19) pandemic and the government measures taken to reduce transmission of the virus. We have faced an increased number of challenges in producing estimates of UK gross domestic product (GDP) and because of these challenges, GDP estimates for March 2021 are subject to more uncertainty than usual.

Early in the pandemic we faced some challenges in receiving timely responses to the monthly business survey as businesses adapted to new conditions. In recent months, response rates have improved and further information on measuring the data across our main data sources is available in the following releases:

- [Construction output in Great Britain: March 2021](#)
- [Index of Services, UK: March 2021](#)
- [Index of Production, UK: March 2021](#)

## Adjustments for testing and tracing and vaccine programmes in the UK

Monthly adjustments have been applied to the data to account for the impact from testing and tracing and vaccine programmes, calculated using updated quarterly government data while preserving the monthly growth in the programmes, and its impact on the economy. The volume adjustment for January 2021 across all industries is £1,900 million (with a split of £1,400 million for testing and tracing and £500m for vaccines) , £1,900 million for February 2021 (split £1,300m and £600m respectively) and £3,700 million for March 2021 (split £2,900m and £800m respectively). Not all of this extra activity will be seen in the output of the health industry as there are other industries involved in the production of the vaccines and various testing kits, as well as a number of service industries involved in the logistical process of delivering the programmes.

These approximate estimates are informed by the latest available data including in-year spending data for testing and tracing; the available estimated cost to secure and manufacture vaccines for the UK and deploy vaccines in England; available testing and vaccination data and estimated imports. These are early estimates that will be refined as a new method is introduced later this year.

## 9 . Strengths and limitations

This release gives data for March 2021 for the first time, with January and February 2021 open for revisions.

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

The monthly growth rate for GDP is volatile. It 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.

## Communicating gross domestic product

Recent analysis explains our latest position on [how we are looking to communicate GDP](#), including how we will continue to acknowledge that “technical” recessions are comprised of at least two consecutive quarters of contracting GDP.

While it is still true that these early estimates are prone to revision, we prefer to focus on the magnitude of the contraction that has taken place following the COVID-19 pandemic. It is clear that the contraction in GDP in Quarter 2 (Apr to June) 2020 was in the largest recession on record. Our latest estimates show that the UK economy is now 5.9% smaller than it was in February 2020, the effects of which have been most pronounced in those industries that are most exposed to public health restrictions and the effects of social distancing.

## 10 . Related links

### [Construction output in Great Britain: March 2021](#)

Bulletin | Released 12 May 2021 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 2021](#)

Bulletin | Released 12 May 2021

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 2021](#)

Bulletin | Released 12 May 2021

Monthly movements in output for the services industries.

### [Coronavirus and the impact on output in the UK economy, UK: March 2021](#)

Article | Released 12 May 2021

Analysis of monthly growth for the production, services and construction industries in the UK economy between 2020, highlighting the impact from the coronavirus (COVID-19) pandemic.

### [GDP first quarterly estimate, UK: January to March 2021](#)

Bulletin | Released 12 May 2020

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.

GVA1

Monthly GDP based on GVA (Gross Value Added) <sup>1</sup>  
Chained volume indices of gross value added at basic prices <sup>2,3,4,5</sup>

seasonally adjusted 2018=100

Industry sections (SIC2007)																							
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>6</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3
	YBFR	L2KL	L2KQ	L2KR	L2KX	L2MW	L2N2	L2N8	L2NC	L2NE	L2NI	L2NQ	L2NT	L2O6	L2OC	L2OI	L2OX	L2P8	L2PA	L2PC	L2PJ	L2PP	L2PT
2016	97.0	97.2	97.3	94.3	96.6	103.3	99.2	94.2	97.1	95.1	97.6	97.1	91.6	100.6	101.7	92.4	93.0	99.3	99.3	98.3	98.4	97.3	95.7
2017	98.7	103.4	99.1	95.0	98.9	101.2	101.5	100.0	98.5	97.0	98.5	98.6	95.6	100.9	100.7	95.8	96.6	99.3	99.8	99.4	101.0	97.4	95.5
2018	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
2019	101.4	106.3	98.8	99.1	98.2	101.1	100.4	101.8	101.8	102.4	101.7	102.5	107.4	97.4	100.6	102.0	102.5	102.1	102.9	101.1	101.3	98.9	102.6
2020	92.1	96.4	90.9	91.6	88.9	97.1	99.1	87.5	92.7	95.7	85.3	58.9	101.8	93.7	99.4	96.7	84.6	104.3	86.0	92.8	72.8	75.6	75.8
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2019 Mar	101.4	103.6	101.2	103.4	101.5	98.3	100.0	102.6	101.4	102.5	101.6	102.1	105.8	97.3	100.5	100.7	102.6	101.8	101.8	100.7	101.4	98.0	101.9
Apr	101.0	104.4	98.1	96.8	97.6	101.3	100.2	102.4	101.4	102.6	102.1	101.9	106.8	96.9	100.5	100.6	101.6	101.8	102.4	100.7	100.3	96.9	103.8
May	101.2	105.3	99.3	99.7	98.5	102.6	101.8	102.7	101.4	102.7	101.1	101.4	106.8	96.7	100.8	100.5	102.1	101.8	102.7	100.9	99.2	97.9	103.4
Jun	101.4	105.9	99.0	97.3	98.2	103.6	102.3	101.4	101.8	102.3	100.6	103.8	108.4	97.0	100.6	102.2	101.8	101.8	102.8	101.2	102.0	97.8	101.3
Jul	101.7	106.8	98.7	96.4	98.4	100.6	100.8	102.5	102.1	102.6	102.4	103.2	108.3	97.5	100.6	102.5	104.1	101.9	102.7	101.5	100.7	97.8	101.6
Aug	101.6	107.8	97.7	98.1	96.9	99.6	101.1	102.2	102.2	102.8	101.7	102.0	107.5	98.2	100.6	103.4	103.0	102.1	102.9	101.6	102.8	99.7	100.1
Sep	101.6	108.5	98.2	106.3	96.9	99.2	100.8	102.5	102.1	102.6	101.6	101.8	108.9	97.6	100.7	102.9	101.8	102.5	103.5	101.5	100.4	100.5	99.8
Oct	101.9	108.9	98.8	99.1	98.0	103.7	99.7	100.2	102.5	103.2	102.9	101.9	108.9	97.7	100.7	104.0	102.2	102.9	104.1	101.3	100.4	101.8	102.1
Nov	101.5	109.0	97.6	99.6	96.2	104.1	99.5	101.3	102.2	102.3	102.0	103.2	106.9	96.5	100.6	102.9	102.9	102.9	104.9	101.5	102.9	101.8	104.7
Dec	101.5	108.9	97.2	96.4	96.3	101.8	100.1	100.2	102.3	102.1	101.6	102.7	107.4	96.6	100.9	103.3	103.4	103.1	105.1	101.6	103.2	99.3	107.4
2020 Jan	101.6	108.0	97.5	96.5	96.9	99.1	101.0	99.8	102.4	103.1	102.5	102.2	105.4	96.1	101.0	103.8	103.3	103.2	106.0	102.3	103.5	98.2	109.3
Feb	101.3	105.1	97.6	96.3	97.4	98.3	100.3	99.2	102.1	102.3	99.4	103.4	107.2	95.8	101.1	104.0	101.9	103.4	103.8	102.6	101.6	97.7	102.9
Mar	94.0	100.0	92.5	90.4	90.9	98.1	101.0	95.8	94.1	91.8	86.6	70.1	105.8	94.8	100.8	102.2	91.4	103.6	76.7	93.0	83.9	84.7	78.3
Apr	76.4	89.4	74.2	88.4	68.0	89.8	93.3	55.9	78.4	66.2	64.3	9.6	94.9	91.3	98.7	85.9	67.5	103.9	60.9	75.9	54.3	52.4	50.8
May	78.8	89.9	78.9	90.6	74.0	90.9	93.5	63.5	79.9	74.8	68.9	11.1	93.7	91.8	98.3	84.8	67.7	104.2	62.9	78.1	50.7	54.4	45.0
Jun	86.0	91.3	87.2	97.5	83.5	94.7	99.0	76.1	86.5	96.1	78.8	24.0	98.5	92.2	98.2	91.1	78.5	104.4	69.7	81.3	60.7	57.8	51.8
Jul	92.2	93.4	92.1	94.8	89.7	99.5	100.1	89.6	92.5	103.4	83.5	62.4	102.5	92.3	98.9	94.6	81.9	104.5	79.6	88.3	70.5	84.6	69.7
Aug	94.3	95.2	93.0	91.2	91.4	99.7	99.7	92.5	94.6	103.4	84.8	89.7	101.6	92.2	99.1	94.9	83.1	104.7	87.9	93.5	70.5	78.6	84.0
Sep	95.5	96.9	93.5	88.8	92.5	99.1	100.0	94.2	96.0	103.2	87.0	78.2	101.5	93.3	99.3	98.6	84.1	104.8	96.5	97.7	73.8	80.3	85.1
Oct	96.3	96.8	94.2	89.5	93.6	97.6	100.1	94.9	96.8	104.6	88.3	67.1	105.2	94.8	99.3	99.7	86.0	105.0	98.7	99.6	73.5	80.4	78.4
Nov	94.2	96.2	95.0	85.6	94.9	98.8	100.1	95.5	93.9	98.7	88.8	39.7	103.2	94.8	99.0	99.3	83.8	104.9	97.0	99.8	63.4	63.3	74.4
Dec	95.1	94.8	95.0	89.2	94.3	99.5	101.4	93.4	95.2	100.8	90.9	49.8	101.7	94.7	99.4	101.8	86.1	105.1	92.6	101.9	67.2	74.2	80.1
2021 Jan	92.7	93.5	93.2	86.8	92.0	99.6	101.5	93.8	92.5	92.8	85.9	42.1	104.6	93.8	99.3	99.6	85.1	105.2	83.3	101.2	65.6	61.2	85.1
Feb	93.3	92.2	94.2	84.4	93.3	100.3	102.8	95.9	93.0	95.4	87.0	43.3	102.9	94.3	99.5	100.8	85.3	105.3	82.0	101.9	66.4	61.4	86.8
Mar	95.3	92.3	95.8	86.5	95.3	100.1	103.9	101.5	94.7	98.1	89.3	42.7	104.1	95.1	99.7	103.8	87.6	105.3	89.0	103.6	67.2	60.9	81.3
Percentage change, latest year on previous year	GDPQ	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3E4	L3E8	L3EG	L3EJ	L3EU	L3F2	L3F8	L3FN	L3FW	L3FY	L3G2	L3G9	L3GF	L3GJ
2016	1.6	-5.9	1.1	-2.3	0.3	3.6	6.3	4.1	1.6	3.5	-1.6	1.2	5.0	4.3	1.5	3.0	1.2	-2.1	-1.3	1.4	-2.0	-6.3	18.9
2017	1.7	6.3	1.8	0.7	2.3	-2.1	2.3	6.1	1.4	1.9	1.0	1.6	4.4	0.3	-1.0	3.6	3.8	0.0	0.5	1.0	2.6	0.1	-0.2
2018	1.3	-3.3	0.9	5.3	1.1	-1.2	-1.4	0.0	1.6	3.1	1.5	1.4	4.6										

GVA2

Monthly GDP based on GVA (Gross Value Added) <sup>1</sup>  
Chained volume indices of gross value added at basic prices <sup>2,3,4,5</sup>

seasonally adjusted 2018=100

	Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>6</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	587	75	16	18	3

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
2019 Mar	1.9	3.7	-0.1	3.9	0.3	-4.6	-0.4	3.6	2.1	4.3	3.0	4.2	9.0	-2.6	0.1	1.9	3.2	2.0	1.6	0.3	1.4	-2.2	6.8
Apr	1.9	4.9	-0.6	2.4	-0.4	-5.4	0.6	4.4	2.2	4.3	3.6	4.0	8.7	-3.2	0.4	2.1	3.4	2.4	2.0	0.6	1.2	-2.6	5.8
May	1.8	5.6	-0.5	1.6	-0.9	-1.0	1.5	3.9	2.0	3.8	3.1	2.8	7.9	-3.4	0.8	1.5	3.1	2.5	2.4	1.1	0.3	-3.2	5.6
Jun	1.5	6.2	-1.3	-2.3	-2.2	4.3	1.3	2.2	1.9	2.7	2.1	2.8	8.5	-3.3	1.1	1.8	2.2	2.5	2.9	1.5	0.3	-3.5	5.3
Jul	1.5	6.7	-1.1	-3.2	-1.9	5.0	0.7	1.4	1.9	1.8	1.5	2.3	9.0	-2.9	1.1	2.0	2.6	2.1	3.1	1.8	0.5	-3.5	4.1
Aug	1.4	7.3	-1.9	-5.5	-2.4	2.6	0.1	1.2	1.9	1.5	1.3	2.5	8.5	-2.4	0.9	2.5	2.6	1.7	3.2	1.8	1.9	-3.0	1.8
Sep	1.3	8.0	-2.2	-3.2	-2.8	0.2	0.3	1.5	1.8	1.6	1.5	2.0	7.4	-2.1	0.8	2.3	2.9	1.6	3.4	1.6	1.7	-1.3	0.5
Oct	1.2	8.4	-1.8	-1.2	-2.7	1.8	0.2	0.6	1.7	1.8	1.0	1.7	6.6	-2.0	0.6	2.5	1.9	1.8	3.5	1.2	1.9	0.6	-1.8
Nov	1.1	8.3	-1.4	1.0	-2.7	3.8	0.3	0.0	1.5	1.4	0.5	1.2	6.2	-2.4	0.6	1.9	1.2	2.2	3.7	1.1	1.8	2.3	-2.1
Dec	1.0	7.3	-1.2	-1.7	-2.3	4.9	0.3	0.0	1.4	1.3	0.3	0.9	4.7	-2.4	0.5	1.9	1.6	2.4	3.8	1.1	1.7	2.7	-1.8
2020 Jan	0.8	5.9	-1.7	-1.2	-2.8	2.4	1.2	0.1	1.2	1.0	0.5	0.5	1.8	-2.6	0.5	2.4	1.8	2.3	4.2	1.5	2.2	2.3	1.7
Feb	0.5	4.0	-2.1	-2.0	-2.9	0.7	1.3	-1.2	1.1	1.1	-0.2	0.4	0.6	-2.4	0.6	3.1	1.4	2.1	3.8	1.8	1.3	1.0	2.6
Mar	-2.2	1.0	-4.4	-5.4	-5.6	-0.5	1.3	-3.8	-1.7	-3.0	-5.2	-10.4	0.0	-2.5	0.5	2.9	-3.3	1.8	-5.8	-1.2	-4.7	-4.2	-5.2
Apr	-10.5	-5.3	-11.7	-8.1	-14.4	-3.8	-1.7	-18.6	-9.7	-15.2	-18.0	-40.3	-3.3	-3.6	-0.3	-3.3	-14.9	1.8	-21.0	-10.1	-20.8	-19.8	-24.6
May	-18.0	-10.8	-17.8	-10.2	-21.8	-7.8	-4.7	-30.0	-17.0	-24.4	-27.9	-70.3	-7.8	-4.5	-1.3	-9.6	-26.0	2.0	-34.6	-18.3	-37.2	-34.6	-43.7
Jun	-20.6	-14.3	-19.0	-5.9	-23.4	-10.5	-6.1	-36.2	-19.6	-22.9	-30.2	-85.4	-10.8	-5.2	-2.2	-13.7	-30.1	2.3	-37.1	-22.3	-45.0	-43.8	-52.2
Jul	-15.6	-13.7	-13.1	-3.6	-16.2	-7.1	-4.0	-25.2	-15.2	-10.8	-24.0	-68.4	-8.9	-5.1	-2.2	-11.4	-26.0	2.5	-31.1	-18.4	-39.7	-33.0	-45.7
Aug	-10.6	-12.7	-7.8	-2.9	-9.8	-3.2	-1.8	-15.6	-10.6	-1.6	-18.9	-43.0	-6.7	-5.5	-1.9	-8.9	-21.2	2.5	-23.1	-13.5	-34.0	-25.2	-32.2
Sep	-7.5	-11.7	-5.4	-8.6	-6.3	-0.4	-1.0	-10.0	-7.6	0.6	-16.5	-25.0	-5.9	-5.3	-1.6	-6.7	-19.3	2.5	-14.6	-8.3	-29.3	-18.3	-20.8
Oct	-6.2	-11.2	-4.7	-11.2	-4.9	-2.0	-0.6	-7.6	-6.3	0.8	-15.1	-23.1	-5.2	-4.5	-1.4	-5.5	-17.5	2.3	-8.8	-4.5	-28.3	-20.7	-18.1
Nov	-6.2	-11.2	-4.0	-13.5	-3.5	-3.7	0.1	-6.4	-6.5	-0.6	-13.8	-39.7	-4.6	-3.0	-1.5	-4.0	-17.3	2.1	-6.4	-2.3	-30.6	-26.3	-22.4
Dec	-6.3	-11.9	-3.2	-10.4	-2.7	-4.4	0.8	-5.9	-6.8	-1.1	-12.5	-49.1	-4.0	-2.2	-1.5	-3.0	-17.0	2.0	-8.2	-1.0	-33.4	-28.0	-25.9
2021 Jan	-7.4	-12.7	-3.1	-10.5	-2.9	-2.3	0.8	-6.2	-8.2	-5.0	-13.2	-57.3	-3.2	-2.0	-1.6	-3.0	-17.6	2.0	-13.6	-0.8	-36.6	-33.6	-25.5
Feb	-7.6	-12.9	-3.4	-9.9	-3.8	0.1	1.4	-5.4	-8.5	-6.0	-13.0	-56.2	-3.4	-2.0	-1.6	-2.9	-16.9	1.9	-18.1	-0.5	-35.4	-33.3	-21.1
Mar	-5.2	-11.2	-1.5	-9.0	-1.6	1.5	1.9	-1.2	-6.1	-3.7	-9.1	-53.5	-2.1	-1.2	-1.5	-1.8	-13.0	1.9	-11.3	3.0	-31.1	-34.6	-12.8

Percentage change, latest month on previous month

	ECYX	ECYY	ECYZ	ECZ2	ECZA	ECZC	ECZD	ECZE	ECZG	ECZK	ECZN	ECZT	ECZU	ED2G	ED2H	ED2I	ED2J	ED2K	ED2L	ED2M	ED2N	ED2O	ED2P
2019 Mar	0.2	0.5	1.2	4.4	1.1	0.6	0.4	-0.6	0.0	0.5	-0.1	-0.6	-0.2	-0.8	0.1	-0.1	0.3	0.2	0.5	0.1	0.4	0.3	0.1
Apr	-0.4	0.7	-3.1	-6.4	-3.9	3.1	0.2	-0.2	0.0	0.1	0.5	-0.2	0.9	-0.5	0.1	-0.1	-1.0	0.0	0.6	0.1	-1.1	-1.1	1.9
May	0.2	0.9	1.2	3.0	1.0	1.3	1.6	0.3	0.0	0.1	-0.9	-0.6	0.0	-0.2	0.2	-0.1	0.6	0.0	0.3	0.2	-1.1	1.0	-0.5
Jun	0.2	0.6	-0.3	-2.4	-0.4	1.0	0.5	-1.2	0.3	-0.4	-0.5	2.4	1.5	0.3	-0.2	1.7	-0.4	0.0	0.1	0.3	2.8	-0.1	-2.0
Jul	0.3	0.8	-0.4	-0.9	0.2	-3.0	-1.4	1.1	0.3	0.4	1.7	-0.6	-0.1	0.6	0.0	0.3	2.2	0.1	-0.1	0.3	-1.2	0.0	0.3
Aug	-0.1	0.9	-1.0	1.7	-1.5	-1.0	0.3	-0.3	0.1	0.1	-0.7	-1.2	-0.7	0.7	0.0	0.9	-1.0	0.1	0.2	0.1	2.0	1.9	-1.5
Sep	0.1	0.7	0.6	8.3	0.0	-0.4	-0.3	0.3	0.0	-0.1	0.0	-0.1	1.3	-0.6	0.1	-0.5	-1.2	0.4	0.6	-0.1	-2.3	0.9	-0.3
Oct	0.2	0.4	0.6	-6.8	1.1	4.6	-1.1	-2.3	0.4	0.6	1.3	0.1	0.0	0.1	0.0	1.1	0.4	0.4	0.6	-0.3	-0.1	1.2	2.4
Nov	-0.4	0.1	-1.2	0.5	-1.8	0.3	-0.1	1.1	-0.3	-0.9	-0.9	1.2	-1.8	-1.2	-0.1	-1.1	0.7	0.0	0.8	0.2	2.5	0.0	2.5
Dec	0.0	-0.1	-0.4	-3.2	0.1	-2.2	0.5	-1.1	0.1	-0.2	-0.4	-0.5	0.4	0.1	0.3	0.4	0.4	0.3	0.2	0.2	0.3	-2.4	2.5
2020 Jan	0.1	-0.8	0.3	0.2	0.6	-2.6	1.0	-0.3	0.1	1.1	0.8	-0.4	-1.9	-0.5	0.1	0.5	0.0	0.0	0.9	0.6	0.2	-1.2	1.8
Feb	-0.3	-2.7	0.2	-0.2	0.5	-0.9	-0.8	-0.7	-0.3	-0.8	-3.0	1.1	1.7	-0.4	0.2	0.2	-1.4	0.2	-2.1	0.3	-1.8	-0.5	-5.8
Mar	-7.2	-4.8	-5.2	-6.2	-6.6	-0.1	0.7	-3.4	-7.8	-10.3	-12.8	-32.2	-1.3	-1.0	-0.3	-1.8	-10.3	0.2	-26.1	-9.3	-17.4	-13.3	-24.0
Apr	-18.7	-10.7	-19.8	-2.2	-25.2	-8.5	-7.7	-41.6	-16.7	-27.8	-25.7	-86.2	-10.3	-3.8	-2.1	-15.9	-26.2	0.3	-20.6	-18.4	-35.3	-38.1	-35.1
May	3.1	0.6	6.3	2.6	8.8	1.2	0.2	13.6	1.9	12.9	7.1	15.5	-1.3	0.6	-0.4	-1.3	0.3	0.3	3.2	2.9	-6.6	3.7	-11.5
Jun	9.2	1.5	10.6	7.6	12.8	4.3	5.9	19.7	8.3	28.5	14.4	115.0	5.1	0.4	-0.1	7.4	15.9	0.2	10.7	4.2	19.6	6.3	15.1
Jul	7.3	2.3	5.6	-2.7	7.4	5.0	1.1	17.8	6.8	7.7	6.0	160.7	4.0	0.0	0.7	3.8	4.4	0.1	14.3	8.5	16.3	46.4	34.6
Aug	2.2	1.9	1.0	-3.8	1.9	0.3	-0.3	3.2	2.3	-0.1	1.6	43.6	-0.8	-0.1	0.2	0.4	1.4	0.1	10.4	5.9	-0.1	-7.1	20.6
Sep	1.3	1.8	0.6	-2.6	1.1	-0.7	0.3	1.8	1.4	-0.2	2.6	-12.8	-0.1	1.2	0.2	3.8	1.3	0.2	9.9	4.5	4.7	2.2	1.2
Oct	0.9	-0.1	0.8	0.8	1.2	-1.5	0.1	0.8	0.9	1.4	1.5	-14.1	3.7	1.6	0.1	1.1	2.2	0.2	2.3	2.0	-0.4	0.1	-7.9
Nov	-2.2	-0.6	0.8	-4.4	1.4	1.3	0.0	0.6	-3.0	-5.7	0.6	-40.8	-1.9	0.1	-0.3	-0.3	-2.6	-0.1	-1.7	0.2	-13.6	-21.3	-5.0
Dec	1.0	-1.5	0.0	4.2	-0.6	0.7	1.3	-2.2	1.4	2.1	2.4	25.3	-1.4	-0.2	0.3	2.4	2.8	0.2	-4.6	2.1	5.9	17.2	7.7
2021 Jan	-2.5	-1.3	-1.9	-2.7	-2.4	0.0	0.1	0.4	-2.9	-7.9	-5.5	-15.5	2.8	-0.9	-0.1	-2.1	-1.2	0.2	-10.0	-0.7	-2.4	-17.5	6.2
Feb	0.7	-1.4	-2.8	-1.5	0.8	1.3	1.3	2.3	0.6	2.8	1.2	2.9	-1.6	0.5	0.2	1.2	0.2	0.1	-1.7	0.7	1.2	0.3	2.0
Mar	2.1	0.2	1.8	2.5	2.1	-0.2	1.1	5.8	1.9	2.9	2.6	-1.3	1.1	0.8	0.2	2.9	2.8	0.0	8.6	1.7	1.2	-0.8	-6.3

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](mailto:gdp@ons.gov.uk)

Industry sections (SIC2007)																							
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>6</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3
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
2019 Mar	2.2	5.0	1.0	10.6	1.6	-8.2	0.5	5.4	2.1	5.0	3.7	3.5	7.6	-3.3	0.3	2.1	3.8	2.4	1.8	0.5	1.8	-2.9	4.2
Apr	1.6	5.7	-2.4	-5.4	-2.8	-1.1	1.9	3.7	2.1	4.0	3.9	3.1	8.5	-3.6	0.9	1.3	2.4	2.7	2.5	1.1	0.0	-3.6	6.0
May	1.6	6.2	-0.2	0.2	-1.5	7.3	2.1	2.5	1.8	2.3	1.8	1.7	7.5	-3.4	1.2	1.2	3.1	2.5	2.9	1.6	-0.8	-3.1	6.4
Jun	1.5	6.6	-1.2	-1.7	-2.4	7.1	0.1	0.5	2.0	1.9	0.6	3.5	9.6	-3.0	1.1	2.9	1.1	2.2	3.2	1.9	1.6	-3.8	3.4
Jul	1.4	7.2	-1.9	-7.9	-1.9	0.7	-0.2	1.4	2.0	1.2	2.2	1.8	9.9	-2.3	0.8	1.8	3.7	1.6	3.2	1.9	0.5	-3.6	2.5
Aug	1.2	8.0	-2.6	-6.8	-2.9	0.0	0.3	1.8	1.8	1.4	1.2	2.3	6.2	-1.8	0.6	2.7	3.2	1.3	3.3	1.6	3.5	-1.5	-0.4
Sep	1.2	8.7	-2.2	5.5	-3.7	-0.1	0.7	1.3	1.8	2.1	1.2	1.9	6.1	-2.2	0.8	2.2	1.7	1.8	3.7	1.3	1.2	1.1	-0.5
Oct	1.2	8.7	-0.8	-2.2	-1.6	5.6	-0.2	-1.4	1.7	1.9	0.7	0.8	7.5	-2.1	0.4	2.6	0.8	2.3	3.5	0.8	1.0	2.2	-4.3
Nov	0.8	7.7	-1.3	-0.4	-2.7	5.9	0.4	0.1	1.1	0.3	-0.2	0.8	5.0	-2.9	0.4	1.0	1.0	2.4	3.8	1.1	3.1	3.6	-1.5
Dec	1.0	5.6	-1.7	-2.7	-2.6	3.3	0.9	1.3	1.4	1.6	0.3	1.2	1.7	-2.2	0.6	2.1	3.0	2.6	3.9	1.4	0.9	2.2	0.5
2020 Jan	0.6	4.6	-2.2	-0.5	-3.1	-1.8	2.3	-1.0	1.2	1.3	1.4	-0.5	-1.2	-2.6	0.6	4.1	1.5	1.9	4.9	1.9	2.5	1.0	6.3
Feb	0.0	1.9	-2.3	-2.8	-3.1	0.6	0.7	-3.9	0.7	0.3	-2.2	0.6	1.1	-2.4	0.7	3.2	-0.4	1.7	2.5	2.0	0.5	-0.1	1.1
Mar	-7.3	-3.5	-8.6	-12.7	-10.5	-0.2	1.0	-6.6	-7.2	-10.5	-14.7	-31.4	0.0	-2.6	0.3	1.5	-10.9	1.7	-24.6	-7.6	-17.2	-13.6	-23.2
Apr	-24.4	-14.4	-24.4	-8.7	-30.3	-11.4	-6.9	-45.4	-22.7	-35.5	-37.0	-90.5	-11.1	-5.8	-1.8	-14.6	-33.6	2.1	-40.5	-24.7	-45.8	-45.9	-51.1
May	-22.2	-14.6	-20.6	-9.1	-24.9	-11.5	-8.2	-38.1	-21.2	-27.2	-31.9	-89.0	-12.3	-5.0	-2.5	-15.6	-33.7	2.3	-38.7	-22.7	-48.9	-44.5	-56.5
Jun	-15.2	-13.8	-11.9	0.2	-14.9	-8.6	-3.2	-25.0	-15.0	-6.0	-21.7	-76.9	-9.2	-4.9	-2.3	-10.9	-22.9	2.5	-32.2	-19.6	-40.5	-40.9	-48.9
Jul	-9.3	-12.6	-6.7	-1.7	-8.8	-1.1	-0.8	-12.5	-9.4	0.8	-18.4	-39.5	-5.4	-5.4	-1.7	-7.7	-21.3	2.5	-22.5	-13.0	-30.0	-13.5	-31.4
Aug	-7.2	-11.7	-4.7	-7.1	-5.6	0.1	-1.4	-9.4	-7.4	0.6	-16.6	-12.1	-5.5	-6.1	-1.5	-8.2	-19.4	2.5	-14.6	-8.0	-31.4	-21.1	-16.0
Sep	-6.0	-10.7	-4.8	-16.4	-4.6	-0.1	-0.8	-8.1	-6.0	0.5	-14.4	-23.2	-6.8	-4.4	-1.4	-4.2	-17.3	2.3	-6.7	-3.8	-26.5	-20.1	-14.7
Oct	-5.4	-11.1	-4.6	-9.7	-4.5	-5.9	0.4	-5.2	-5.5	1.3	-14.2	-34.1	-3.3	-3.0	-1.4	-4.2	-15.8	2.1	-5.1	-1.6	-26.8	-21.0	-23.3
Nov	-7.2	-11.7	-2.7	-14.0	-1.4	-5.0	0.6	-5.7	-8.1	-3.5	-12.9	-61.5	-3.5	-1.7	-1.6	-3.5	-18.6	2.0	-7.5	-1.6	-38.3	-37.8	-29.0
Dec	-6.3	-13.0	-2.3	-7.4	-2.2	-2.2	1.3	-6.8	-6.9	-1.3	-10.5	-51.5	-5.3	-2.0	-1.5	-1.5	-16.7	1.9	-11.9	0.3	-34.9	-25.3	-25.4
2021 Jan	-8.8	-13.4	-4.4	-10.0	-5.1	0.4	0.4	-6.1	-9.7	-10.0	-16.1	-58.9	-0.8	-2.4	-1.7	-4.0	-17.6	2.0	-21.4	-1.0	-36.6	-37.7	-22.1
Feb	-7.8	-12.3	-3.5	-12.4	-4.2	2.1	2.5	-3.3	-8.9	-6.8	-12.4	-58.1	-4.0	-1.5	-1.6	-3.0	-16.3	1.9	-21.0	-0.6	-34.6	-37.2	-15.7
Mar	1.4	-7.7	3.6	-4.3	4.8	2.0	2.9	6.0	0.7	6.9	3.1	-39.0	-1.7	0.3	-1.2	1.6	-4.1	1.7	16.0	11.4	-19.9	-28.1	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](mailto:gdp@ons.gov.uk)

	Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>4</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3

Percentage change, latest 3 months on previous 3 months <sup>3</sup>

2019 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
2020 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
2021 Jan	-0.1	0.1	0.0	-0.1	-0.1	0.0	0.0	0.2	-0.1	0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	0.1	0.0	1.2	-2.3	0.0	-0.2	-2.5
Feb	-0.1	0.2	0.0	-0.6	-0.1	0.0	-0.1	0.5	-0.2	0.1	0.2	-0.1	0.0	0.3	0.0	-0.1	0.1	0.1	2.0	-3.3	0.2	-0.5	-8.0

Percentage change, latest 3 months on same 3 months a year ago <sup>3</sup>

2019 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
2020 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
2021 Jan	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	-0.1	0.1	0.0	-0.1	0.0	0.1	0.0	-0.1	0.1	0.1	1.1	-2.2	0.0	-0.1	-1.9
Feb	-0.1	0.2	-0.1	-0.5	0.0	0.1	-0.1	0.5	-0.2	0.1	0.3	-0.1	0.0	0.3	0.0	-0.1	0.1	0.0	1.8	-3.3	0.2	-0.3	-5.9

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.

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

	Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>4</sup>	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3

Percentage change, latest month on previous month <sup>3</sup>

2019 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
2020 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
2021 Jan	-0.3	0.1	-0.1	-0.6	-0.1	0.0	-0.1	0.4	-0.4	0.4	0.0	-0.4	-0.1	0.1	-0.1	-0.3	0.2	0.1	3.7	-6.6	0.0	-0.5	-7.7
Feb	0.3	0.5	0.0	-0.7	0.2	0.3	-0.1	0.7	0.4	-0.5	0.8	0.3	0.2	0.6	0.0	0.5	-0.3	0.0	-1.4	3.4	0.8	-0.4	-7.3

Percentage change, latest month on same month a year ago <sup>3</sup>

2019 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
2020 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
2021 Jan	-0.3	0.1	-0.1	-0.5	-0.1	-0.1	-0.1	0.4	-0.4	0.4	0.0	-0.2	-0.2	0.1	-0.1	-0.3	0.3	0.1	3.2	-6.6	0.0	-0.4	-5.6
Feb	0.0	0.5	0.0	-1.1	0.0	0.3	-0.2	1.0	-0.1	-0.1	0.7	0.0	0.1	0.8	0.0	0.2	0.0	0.0	2.3	-3.0	0.6	-0.7	-12.6

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.

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

CONTRIB 1

Monthly GDP based on GVA (Gross Value Added) <sup>1</sup>  
Contributions to growth of gross value added at basic prices <sup>2,3,4,5</sup>

seasonally adjusted 2018=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	T
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3

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
2019	Mar	0.56	0.01	0.16	0.00	0.15	0.01	0.00	0.11	0.28	0.09	-0.02	0.03	0.21	-0.08	0.02	-0.08	0.05	0.05	0.03	0.01	0.01	-0.01	-0.01
	Apr	0.50	0.01	0.08	0.01	0.06	0.00	0.01	0.15	0.26	0.09	0.01	0.00	0.10	-0.10	0.02	-0.02	0.04	0.05	0.04	0.02	0.00	0.00	-0.01
	May	0.32	0.01	0.01	0.02	-0.06	0.02	0.02	0.10	0.21	0.12	0.01	-0.01	0.02	-0.11	0.03	0.00	0.03	0.03	0.06	0.03	-0.02	0.00	0.00
	Jun	-0.01	0.01	-0.20	-0.02	-0.25	0.05	0.02	0.00	0.19	0.04	-0.01	0.00	0.08	-0.08	0.03	0.05	-0.02	0.01	0.07	0.03	-0.01	0.00	0.00
	Jul	0.20	0.01	-0.10	-0.02	-0.15	0.04	0.02	-0.03	0.32	0.02	-0.02	0.01	0.11	-0.03	0.02	0.08	0.02	0.00	0.05	0.04	0.00	0.00	0.00
	Aug	0.32	0.01	-0.15	-0.03	-0.14	0.01	0.01	-0.03	0.49	0.00	0.00	0.03	0.10	0.04	0.00	0.16	0.04	0.01	0.03	0.05	0.02	0.01	-0.01
	Sep	0.43	0.02	-0.09	0.03	-0.07	-0.04	-0.01	0.02	0.48	0.02	0.02	0.00	0.06	0.06	0.00	0.14	0.06	0.02	0.02	0.04	0.01	0.03	-0.01
	Oct	0.26	0.02	-0.11	0.04	-0.11	-0.02	-0.01	-0.04	0.39	0.04	0.03	-0.03	0.04	0.05	0.00	0.13	-0.02	0.03	0.04	0.02	0.01	0.05	0.00
	Nov	0.13	0.01	-0.03	0.05	-0.08	0.01	-0.02	-0.05	0.19	0.02	0.03	-0.02	0.01	-0.02	0.01	0.05	-0.03	0.04	0.08	0.00	-0.01	0.05	0.00
	Dec	-0.02	0.01	-0.04	-0.02	-0.05	0.05	-0.01	-0.12	0.13	-0.02	0.01	0.01	-0.03	-0.06	0.01	0.04	-0.01	0.04	0.09	-0.01	0.01	0.03	0.01
	2020 Jan	-0.17	0.00	-0.11	-0.04	-0.07	0.01	0.00	-0.08	0.01	-0.04	0.00	0.02	-0.12	-0.09	0.02	-0.01	0.04	0.03	0.10	0.02	0.03	-0.02	0.02
	Feb	-0.23	-0.01	-0.10	-0.05	-0.02	-0.04	0.01	-0.10	-0.01	-0.02	-0.04	0.01	-0.10	-0.07	0.04	0.03	0.03	0.02	0.05	0.05	0.02	-0.05	0.01
2020	Mar	-2.62	-0.03	-0.27	-0.04	-0.18	-0.07	0.01	-0.15	-2.18	-0.35	-0.24	-0.31	-0.10	-0.08	0.03	-0.01	-0.20	0.02	-0.52	-0.16	-0.09	-0.13	-0.02
	Apr	-10.80	-0.06	-1.27	-0.06	-1.09	-0.09	-0.03	-1.08	-8.40	-1.60	-0.75	-1.22	-0.25	-0.16	-0.08	-0.45	-0.84	0.03	-1.42	-0.85	-0.37	-0.38	-0.09
	May	-18.14	-0.09	-2.12	-0.07	-1.90	-0.10	-0.06	-1.80	-14.14	-2.53	-1.13	-2.13	-0.55	-0.23	-0.23	-0.96	-1.42	0.03	-2.18	-1.49	-0.63	-0.61	-0.15
	Jun	-18.77	-0.09	-2.20	-0.02	-2.02	-0.10	-0.07	-2.18	-14.31	-2.08	-1.06	-2.32	-0.69	-0.25	-0.35	-1.25	-1.47	0.04	-1.82	-1.61	-0.67	-0.70	-0.15
	Jul	-5.42	-0.05	-0.32	0.03	-0.33	-0.01	-0.01	-0.52	-4.54	0.53	-0.29	-0.94	-0.32	-0.13	-0.26	-0.61	-0.63	0.04	-0.62	-0.67	-0.34	-0.25	-0.08
	Aug	9.37	0.00	1.48	0.06	1.28	0.09	0.06	1.13	6.77	2.90	0.45	1.02	0.21	-0.03	-0.09	0.24	0.35	0.04	0.85	0.49	0.08	0.21	0.04
	Sep	16.95	0.04	2.19	-0.01	2.00	0.14	0.07	2.19	12.54	3.11	0.74	2.29	0.50	0.06	0.11	0.84	0.77	0.03	1.70	1.40	0.33	0.58	0.12
	Oct	11.35	0.04	1.21	-0.06	1.18	0.06	0.04	1.33	8.78	1.48	0.46	1.59	0.35	0.10	0.12	0.68	0.51	0.03	1.60	1.28	0.22	0.30	0.10
	Nov	4.97	0.02	0.53	-0.08	0.60	0.01	0.01	0.63	3.79	0.13	0.26	0.10	0.18	0.15	0.07	0.48	0.20	0.02	1.17	0.95	0.05	0.02	0.04
	Dec	1.27	0.01	0.28	-0.04	0.32	-0.01	0.01	0.17	0.82	-0.22	0.19	-0.78	0.11	0.15	0.03	0.35	0.13	0.02	0.50	0.59	-0.06	-0.16	-0.01
	2021 Jan	-1.46	-0.01	0.11	-0.02	0.12	0.01	0.01	0.02	-1.62	-0.65	0.08	-1.03	0.03	0.07	0.00	0.20	0.03	0.01	-0.25	0.40	-0.12	-0.25	-0.01
	Feb	-1.73	-0.02	-0.02	-0.01	-0.05	0.02	0.02	-0.03	-1.68	-0.60	0.00	-0.50	-0.01	0.00	0.02	0.12	0.05	0.02	-0.83	0.26	-0.06	-0.17	0.02
	Mar	-1.51	-0.02	-0.05	-0.02	-0.07	0.02	0.03	0.16	-1.62	-0.61	-0.08	-0.29	0.03	-0.02	0.03	0.09	0.04	0.02	-0.82	0.18	-0.03	-0.21	0.02

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	
2019	Mar	1.89	0.02	-0.01	0.04	0.03	-0.07	-0.01	0.23	1.65	0.44	0.12	0.12	0.58	-0.18	0.02	0.14	0.17	0.10	0.09	0.02	0.02	-0.04	0.02	
	Apr	1.93	0.03	-0.09	0.03	-0.04	-0.08	0.01	0.28	1.71	0.44	0.15	0.12	0.56	-0.22	0.05	0.16	0.18	0.12	0.11	0.04	0.02	-0.05	0.02	
	May	1.78	0.04	-0.07	0.02	-0.09	-0.01	0.02	0.25	1.57	0.39	0.13	0.08	0.51	-0.23	0.11	0.12	0.16	0.12	0.14	0.08	0.01	-0.06	0.02	
	Jun	1.54	0.04	-0.18	-0.03	-0.23	0.06	0.02	0.14	1.53	0.29	0.08	0.08	0.55	-0.23	0.14	0.14	0.12	0.12	0.16	0.11	0.00	-0.06	0.02	
	Jul	1.49	0.04	-0.15	-0.04	-0.19	0.07	0.01	0.09	1.51	0.19	0.06	0.07	0.59	-0.20	0.14	0.15	0.14	0.10	0.18	0.13	0.01	-0.06	0.01	
	Aug	1.37	0.05	-0.26	-0.06	-0.24	0.04	0.00	0.08	1.51	0.16	0.05	0.08	0.56	-0.16	0.11	0.19	0.14	0.08	0.18	0.13	0.03	-0.05	0.01	
	Sep	1.29	0.05	-0.31	-0.04	-0.28	0.00	0.00	0.10	1.45	0.17	0.06	0.06	0.49	-0.14	0.10	0.18	0.15	0.08	0.19	0.12	0.03	-0.02	0.00	
	Oct	1.21	0.05	-0.25	-0.01	-0.27	0.03	0.00	0.04	1.37	0.19	0.04	0.05	0.44	-0.14	0.08	0.19	0.10	0.09	0.20	0.09	0.03	0.01	-0.01	
	Nov	1.05	0.05	-0.19	0.01	-0.26	0.05	0.00	0.00	1.19	0.15	0.02	0.03	0.41	-0.16	0.07	0.15	0.06	0.11	0.21	0.08	0.03	0.04	-0.01	
	Dec	0.97	0.05	-0.17	-0.02	-0.23	0.07	0.00	0.00	1.09	0.13	0.01	0.03	0.31	-0.16	0.06	0.14	0.08	0.12	0.21	0.08	0.03	0.05	-0.01	
	2020	Jan	0.79	0.04	-0.24	-0.01	-0.27	0.03	0.01	0.01	0.98	0.11	0.02	0.02	0.12	-0.17	0.07	0.18	0.10	0.11	0.24	0.11	0.04	0.04	0.01
		Feb	0.54	0.03	-0.28	-0.02	-0.29	0.01	0.02	-0.08	0.88	0.11	-0.01	0.01	0.04	-0.15	0.09	0.24	0.07	0.10	0.22	0.13	0.02	0.02	0.01
Mar		-2.23	0.01	-0.60	-0.06	-0.55	-0.01	0.02	-0.25	-1.38	-0.31	-0.21	-0.31	0.00	-0.16	0.07	0.22	-0.17	0.09	-0.34	-0.09	-0.08	-0.07	-0.02	
Apr		-10.54	-0.03	-1.58	-0.08	-1.43	-0.05	-0.02	-1.23	-7.70	-1.58	-0.74	-1.21	-0.23	-0.23	-0.03	-0.25	-0.79	0.09	-1.22	-0.77	-0.33	-0.34	-0.08	
May		-17.95	-0.07	-2.41	-0.11	-2.14	-0.11	-0.06	-1.98	-13.50	-2.54	-1.15	-2.10	-0.54	-0.28	-0.18	-0.73	-1.38	0.10	-2.03	-1.39	-0.60	-0.60	-0.14	
Jun		-20.58	-0.09	-2.55	-0.06	-2.27	-0.15	-0.08	-2.38	-15.56	-2.39	-1.24	-2.57	-0.75	-0.33	-0.30	-1.05	-1.59	0.11	-2.18	-1.70	-0.72	-0.75	-0.17	
Jul		-15.55	-0.09	-1.76	-0.04	-1.58	-0.10	-0.05	-1.66	-12.06	-1.13	-0.98	-2.06	-0.62	-0.32	-0.29	-0.88	-1.38	0.12	-1.83	-1.40	-0.64	-0.57	-0.14	
Aug		-10.56	-0.08	-1.04	-0.03	-0.95	-0.05	-0.02	-1.02	-8.41	-0.16	-0.78	-1.30	-0.47	-0.35	-0.25	-0.69	-1.13	0.13	-1.35	-1.03	-0.55	-0.44	-0.10	
Sep		-7.51	-0.08	-0.72	-0.09	-0.61	0.00	-0.01	-0.66	-6.06	0.06	-0.68	-0.75	-0.41	-0.34	-0.21	-0.52	-1.03	0.12	-0.86	-0.63	-0.47	-0.32	-0.06	
Oct		-6.22	-0.07	-0.63	-0.12	-0.47	-0.03	-0.01	-0.50	-5.03	0.08	-0.62	-0.69	-0.36	-0.29	-0.19	-0.43	-0.93	0.11	-0.52	-0.34	-0.46	-0.37	-0.06	
Nov		-6.23	-0.08	-0.54	-0.14	-0.34	-0.05	0.00	-0.41	-5.21	-0.06	-0.57	-1.19	-0.32	-0.19	-0.19	-0.31	-0.91	0.11	-0.38	-0.18	-0.49	-0.47	-0.07	
Dec		-6.32	-0.08	-0.42	-0.11	-0.26	-0.06	0.01	-0.38	-5.43	-0.12	-0.52	-1.48	-0.28	-0.14	-0.20	-0.24	-0.91	0.10	-0.49	-0.08	-0.54	-0.50	-0.08	
2021	Jan	-7.44	-0.08	-0.39	-0.07	-0.27	-0.03	0.01	-0.39	-6.63	-0.49	-0.53	-1.66	-0.21	-0.13	-0.21	-0.23	-0.91	0.10	-0.97	-0.08	-0.59	-0.58	-0.08	
	Feb	-7.64	-0.08	-0.42	-0.07	-0.35	0.00	0.02	-0.33	-6.86	-0.60	-0.52	-1.63	-0.23	-0.12	-0.21	-0.22	-0.87	0.10	-1.29	-0.04	-0.57	-0.56	-0.07	
	Mar	-5.24	-0.07	-0.19	-0.06	-0.15	0.02	0.02	-0.08	-4.95	-0.36	-0.35	-1.42	-0.15	-0.08	-0.20	-0.15	-0.66	0.10	-0.75	0.29	-0.48	-0.57	-0.04	

CONTRIB 2 Monthly GDP based on GVA (Gross Value Added) <sup>1</sup>  
Contributions to growth of gross value added at basic prices <sup>2,3,4,5</sup>

seasonally adjusted 2018=100

	Industry sections (SIC2007)																							Activities of households as employers, undifferentiated goods and services
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities		
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3	

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	
2019	Mar	0.17	0.00	0.17	0.05	0.11	0.01	0.00	-0.04	0.03	0.05	0.00	-0.02	-0.01	-0.06	0.01	-0.01	0.01	0.01	0.03	0.01	0.01	0.00	0.00	
	Apr	-0.42	0.00	-0.42	-0.07	-0.39	0.04	0.00	-0.01	0.01	0.01	0.02	-0.01	0.06	-0.03	0.01	-0.01	-0.06	0.00	0.03	0.01	-0.02	-0.02	0.01	
	May	0.22	0.01	0.17	0.03	0.10	0.02	0.02	0.02	0.03	0.01	-0.04	-0.02	0.00	-0.01	0.03	-0.01	0.03	0.00	0.02	0.02	-0.02	0.02	0.00	
	Jun	0.16	0.00	-0.04	-0.03	-0.04	0.01	0.01	-0.08	0.28	-0.04	-0.02	0.07	0.11	0.02	-0.03	0.13	-0.02	0.00	0.00	0.02	0.04	0.00	-0.01	
	Jul	0.29	0.01	-0.05	-0.01	0.02	-0.04	-0.02	0.07	0.27	0.04	0.07	-0.02	-0.01	0.04	0.00	0.02	0.12	0.00	-0.01	0.02	-0.02	0.00	0.00	
	Aug	-0.10	0.01	-0.14	0.02	-0.15	-0.01	0.00	-0.02	0.05	0.01	-0.03	-0.04	-0.05	0.05	0.00	0.07	-0.05	0.01	0.01	0.01	0.03	0.03	0.00	
	Sep	0.07	0.00	0.08	0.09	0.00	-0.01	0.00	0.02	-0.03	-0.01	0.00	0.00	0.09	-0.04	0.01	-0.04	-0.06	0.02	0.03	-0.01	-0.04	0.01	0.00	
	Oct	0.22	0.00	0.08	-0.08	0.11	0.06	-0.01	-0.15	0.29	0.06	0.05	0.00	0.00	0.00	0.01	0.08	0.02	0.02	0.03	-0.02	0.00	0.02	0.01	
	Nov	-0.35	0.00	-0.16	0.00	-0.17	0.00	0.00	0.07	-0.26	-0.10	-0.04	0.04	-0.13	-0.08	-0.02	-0.08	0.04	0.00	0.05	0.02	0.04	0.00	0.01	
	Dec	-0.04	0.00	-0.05	-0.04	0.01	-0.03	0.01	-0.07	0.08	-0.02	-0.01	-0.01	0.03	0.01	0.04	0.03	0.02	0.01	0.01	0.01	0.00	-0.04	0.01	
	2020	Jan	0.12	0.00	0.04	0.00	0.06	-0.04	0.01	-0.02	0.11	0.11	0.03	-0.01	-0.13	-0.03	0.01	0.04	0.00	0.00	0.05	0.05	0.00	-0.02	0.01
		Feb	-0.31	-0.02	0.02	0.00	0.04	-0.01	-0.01	-0.04	-0.27	-0.09	-0.12	0.03	0.12	-0.02	0.02	0.02	-0.07	0.01	-0.13	0.02	-0.03	-0.01	-0.02
Mar		-7.19	-0.03	-0.70	-0.06	-0.64	0.00	0.01	-0.22	-6.25	-1.07	-0.52	-0.98	-0.09	-0.06	-0.04	-0.14	-0.55	0.01	-1.55	-0.72	-0.28	-0.23	-0.08	
Apr		-18.71	-0.07	-2.68	-0.02	-2.44	-0.13	-0.10	-2.77	-13.20	-2.80	-0.97	-1.91	-0.76	-0.25	-0.30	-1.33	-1.34	0.02	-0.97	-1.39	-0.51	-0.61	-0.09	
May		3.06	0.00	0.84	0.03	0.79	0.02	0.00	0.65	1.57	1.15	0.24	0.06	-0.11	0.05	-0.07	-0.11	0.01	0.02	0.15	0.22	-0.08	0.05	-0.02	
Jun		9.19	0.01	1.46	0.09	1.21	0.07	0.09	1.04	6.69	2.79	0.52	0.48	0.40	0.03	-0.02	0.61	0.72	0.01	0.50	0.32	0.20	0.08	0.03	
Jul		7.26	0.02	0.78	-0.03	0.72	0.08	0.02	1.03	5.44	0.88	0.22	1.33	0.30	0.00	0.11	0.31	0.21	0.01	0.67	0.62	0.19	0.56	0.07	
Aug		2.21	0.01	0.14	-0.04	0.19	0.00	0.00	0.20	1.86	-0.01	0.06	0.88	-0.06	-0.01	0.03	0.03	0.07	0.01	0.52	0.43	0.00	-0.12	0.05	
Sep		1.32	0.01	0.08	-0.03	0.11	-0.01	0.00	0.11	1.12	-0.02	0.10	-0.36	-0.01	0.08	0.02	0.30	0.06	0.01	0.53	0.34	0.06	0.03	0.00	
Oct		0.86	0.00	0.10	0.01	0.11	-0.02	0.00	0.05	0.71	0.15	0.05	-0.35	0.26	0.10	0.01	0.09	0.10	0.01	0.13	0.16	-0.01	0.00	-0.02	
Nov		-2.23	0.00	0.11	-0.04	0.14	0.02	0.00	0.04	-2.37	-0.63	0.02	-0.85	-0.14	0.01	-0.04	-0.02	-0.12	-0.01	-0.10	0.01	-0.17	-0.32	-0.01	
Dec		0.96	-0.01	0.01	0.04	-0.06	0.01	0.02	-0.14	1.10	0.23	0.09	0.32	-0.10	-0.01	0.05	0.20	0.13	0.01	-0.27	0.17	0.06	0.21	0.02	
2021	Jan	-2.55	-0.01	-0.25	-0.02	-0.23	0.00	0.00	0.02	-2.33	-0.83	-0.21	-0.23	0.19	-0.06	-0.02	-0.17	-0.05	0.01	-0.67	-0.07	-0.03	-0.24	0.02	
	Feb	0.73	-0.01	0.14	-0.02	0.14	0.01	0.02	0.15	0.44	0.27	0.04	0.04	-0.11	0.04	0.03	0.10	0.01	0.00	-0.10	0.07	0.01	0.00	0.01	
	Mar	2.11	0.00	0.23	0.02	0.20	0.00	0.01	0.38	1.49	0.29	0.10	-0.02	0.08	0.05	0.02	0.24	0.13	0.00	0.52	0.17	0.01	-0.01	-0.02	

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	
2019	Mar	2.21	0.03	0.14	0.11	0.16	-0.13	0.01	0.34	1.69	0.52	0.15	0.10	0.50	-0.23	0.04	0.16	0.20	0.12	0.11	0.04	0.03	-0.05	0.01	
	Apr	1.57	0.04	-0.33	-0.06	-0.28	-0.02	0.02	0.24	1.62	0.41	0.16	0.09	0.55	-0.24	0.12	0.10	0.13	0.13	0.14	0.08	0.00	-0.07	0.02	
	May	1.57	0.04	-0.03	0.00	-0.15	0.10	0.03	0.16	1.40	0.24	0.07	0.05	0.49	-0.23	0.17	0.09	0.16	0.12	0.16	0.12	-0.01	-0.06	0.02	
	Jun	1.47	0.04	-0.17	-0.02	-0.24	0.10	0.00	0.03	1.56	0.20	0.02	0.10	0.62	-0.20	0.15	0.22	0.06	0.11	0.18	0.14	0.03	-0.07	0.01	
	Jul	1.42	0.05	-0.26	-0.09	-0.19	0.01	0.00	0.09	1.55	0.13	0.09	0.05	0.64	-0.16	0.11	0.14	0.19	0.08	0.18	0.14	0.01	-0.07	0.01	
	Aug	1.22	0.05	-0.36	-0.08	-0.29	0.00	0.00	0.12	1.41	0.15	0.05	0.07	0.41	-0.12	0.09	0.21	0.17	0.06	0.19	0.12	0.06	-0.03	0.00	
	Sep	1.23	0.06	-0.30	0.06	-0.37	0.00	0.01	0.09	1.39	0.22	0.05	0.06	0.41	-0.15	0.11	0.17	0.09	0.09	0.21	0.10	0.02	0.02	0.00	
	Oct	1.17	0.05	-0.10	-0.02	-0.16	0.08	0.00	-0.09	1.31	0.20	0.03	0.02	0.50	-0.14	0.06	0.20	0.04	0.11	0.20	0.06	0.02	0.04	-0.01	
	Nov	0.75	0.05	-0.18	0.00	-0.26	0.08	0.00	0.01	0.88	0.03	-0.01	0.02	0.33	-0.19	0.05	0.07	0.05	0.12	0.22	0.08	0.05	0.06	0.00	
	Dec	0.99	0.04	-0.23	-0.03	-0.26	0.05	0.01	0.08	1.09	0.17	0.01	0.04	0.12	-0.15	0.08	0.16	0.16	0.13	0.23	0.11	0.02	0.04	0.00	
	2020	Jan	0.64	0.03	-0.31	0.00	-0.30	-0.03	0.03	-0.07	0.98	0.13	0.06	-0.01	-0.08	-0.17	0.08	0.31	0.08	0.09	0.28	0.14	0.04	0.02	0.02
		Feb	0.02	0.01	-0.32	-0.03	-0.30	0.01	0.01	-0.26	0.58	0.03	-0.09	0.02	0.08	-0.15	0.10	0.24	-0.02	0.08	0.14	0.15	0.01	0.00	0.00
Mar		-7.33	-0.02	-1.18	-0.14	-1.05	0.00	0.01	-0.43	-5.69	-1.09	-0.61	-0.94	0.00	-0.16	0.05	0.11	-0.58	0.09	-1.43	-0.57	-0.28	-0.23	-0.07	
Apr		-24.35	-0.09	-3.26	-0.09	-2.94	-0.16	-0.09	-3.00	-18.01	-3.70	-1.53	-2.72	-0.77	-0.37	-0.24	-1.12	-1.77	0.10	-2.38	-1.88	-0.74	-0.79	-0.17	
May		-22.21	-0.10	-2.79	-0.09	-2.43	-0.17	-0.10	-2.52	-16.82	-2.84	-1.31	-2.65	-0.85	-0.32	-0.33	-1.19	-1.79	0.12	-2.28	-1.72	-0.77	-0.77	-0.18	
Jun		-15.19	-0.09	-1.60	0.00	-1.45	-0.12	-0.04	-1.63	-11.87	-0.63	-0.88	-2.35	-0.64	-0.31	-0.31	-0.84	-1.21	0.12	-1.89	-1.49	-0.66	-0.71	-0.15	
Jul		-9.30	-0.08	-0.89	-0.02	-0.86	-0.02	-0.01	-0.83	-7.50	0.08	-0.76	-1.19	-0.38	-0.34	-0.23	-0.60	-1.14	0.13	-1.31	-0.99	-0.48	-0.23	-0.10	
Aug		-7.19	-0.08	-0.63	-0.07	-0.54	0.00	-0.02	-0.62	-5.87	0.06	-0.68	-0.36	-0.38	-0.39	-0.20	-0.64	-1.03	0.13	-0.86	-0.61	-0.51	-0.37	-0.05	
Sep		-6.03	-0.07	-0.64	-0.18	-0.44	0.00	-0.01	-0.53	-4.80	0.05	-0.59	-0.69	-0.48	-0.28	-0.19	-0.33	-0.91	0.12	-0.40	-0.29	-0.42	-0.36	-0.05	
Oct		-5.44	-0.07	-0.62	-0.10	-0.43	-0.09	0.00	-0.33	-4.41	0.14	-0.59	-1.02	-0.23	-0.19	-0.18	-0.33	-0.84	0.10	-0.30	-0.12	-0.43	-0.37	-0.07	
Nov		-7.22	-0.08	-0.35	-0.15	-0.14	-0.07	0.01	-0.37	-6.42	-0.37	-0.53	-1.86	-0.24	-0.11	-0.21	-0.27	-0.99	0.10	-0.45	-0.13	-0.63	-0.68	-0.09	
Dec		-6.30	-0.09	-0.30	-0.07	-0.21	-0.03	0.02	-0.44	-5.48	-0.13	-0.43	-1.55	-0.37	-0.12	-0.20	-0.12	-0.89	0.09	-0.71	0.02	-0.57	-0.44	-0.08	
2021	Jan	-8.79	-0.09	-0.54	-0.07	-0.47	0.01	0.01	-0.38	-7.84	-1.00	-0.65	-1.69	-0.05	-0.15	-0.22	-0.31	-0.91	0.10	-1.54	-0.10	-0.59	-0.63	-0.07	
	Feb	-7.84	-0.08	-0.44	-0.09	-0.38	0.03	0.03	-0.20	-7.18	-0.67	-0.49	-1.69	-0.27	-0.09	-0.21	-0.24	-0.84	0.09	-1.49	-0.06	-0.55	-0.62	-0.05	
	Mar	1.39	-0.05	0.46	-0.03	0.45	0.03	0.04	0.38	0.57	0.66	0.11	-0.83	-0.12	0.02	-0.16	0.13	-0.20	0.09	0.90	1.07	-0.28	-0.44	0.01	