

### Statistical bulletin

# GDP monthly estimate, UK: September 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.



Release date: 11 November 2021 Next release: 10 December 2021

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# 1. Main points

- Gross domestic product (GDP) is estimated to have grown by 0.6% in September 2021 but remains 0.6% below its pre-coronavirus (COVID-19) pandemic level (February 2020).
- Services output grew by 0.7% in September 2021 as human health activities grew by 6.4%, mainly because of a large rise in face-to-face appointments at GP surgeries in England.
- Output in consumer-facing services fell by 0.6% mainly because of a 13.3% fall in the wholesale and retail trade and repair of motor vehicles and motorcycles, while all other services rose by 1.0%.
- Consumer-facing services are 5.5% below their pre-coronavirus (COVID-19) pandemic levels, while all other services are now 1.0% above.
- Production output decreased by 0.4% in September 2021, mainly because of a 4.1% fall in the distribution
  of gas, its fourth consecutive monthly fall following exceptionally high output levels in May 2021 when
  adverse weather conditions boosted supply.
- Construction output increased by 1.3% in September 2021 following two consecutive months of
  contraction, and the sector is now 1.0% below its pre-coronavirus pandemic level; growth in construction
  was driven by growth in repair and maintenance (1.2%) and new work (1.3%).
- GDP growth for July 2021 has been revised from a 0.1% fall to a 0.2% fall, while August 2021 has been revised from 0.4% growth to 0.2% growth; these revisions were mainly because of late survey data for the services industries.

# 2. Monthly gross domestic product

Figure 1: UK GDP is estimated to have grown by 0.6% in September 2021, but remains 0.6% below its precoronavirus pandemic level (February 2020)

Monthly index, UK, January 2007 to September 2021

Figure 1: UK GDP is estimated to have grown by 0.6% in September 2021, but remains 0.6% below its pre-coronavirus pandemic level (February 2020)

Monthly index, UK, January 2007 to September 2021



Source: Office for National Statistics – GDP monthly estimate

Monthly real gross domestic product (GDP) grew by 0.6% in September 2021, and follows a revised 0.2% growth in August 2021 (down from 0.4% growth) and a revised 0.2% fall in July 2021 (down from a 0.1% fall).

Table 1: UK GDP in September 2021 was 0.6% below its pre-coronavirus pandemic level, with all sectors remaining below their pre-coronavirus pandemic level

Change in output, percentage change, UK, February 2020 to September 2021

Change in output	June to July 2021	July to August 2021	August to September 2021	February 2020 to September 2021
GDP	-0.2	0.2	0.6	-0.6
Services	-0.2	0.1	0.7	-0.3
Production	0.4	1.0	-0.4	-1.4
Manufacturing	-0.4	0.3	-0.1	-2.5
Construction	-1.2	-0.7	1.3	-1.0

Source: Office for National Statistics – GDP monthly estimate

#### Notes

1. This table uses data from the output measure of GDP. Figures from this approach may differ from those calculated from the average measure of GDP which reflects balanced estimates from the expenditure, income, and output approaches.

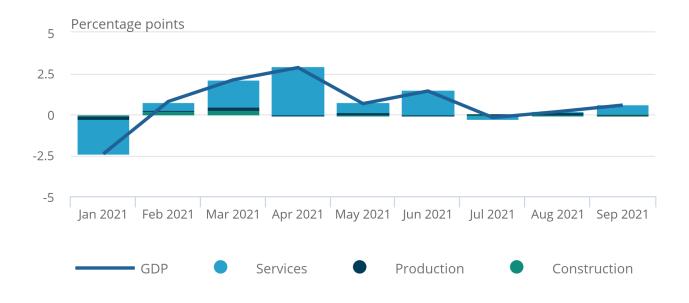
Construction output grew by 1.3% in September 2021, following two consecutive months of contraction. Services output also grew in September 2021, increasing by 0.7% following broadly flat movements in July and August 2021. Production output fell by 0.4% in September 2021, after two consecutive months of growth. Overall, GDP remained 0.6% below its pre-coronavirus pandemic level (February 2020) in September 2021.

Figure 2: Services were the main contributor to GDP's 0.6% growth in September 2021

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

# Figure 2: Services were the main contributor to GDP's 0.6% growth in September 2021

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



Source: Office for National Statistics – GDP monthly estimate

#### Notes:

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

Overall, gross domestic product (GDP) grew by 1.3% in the three months to September 2021, mainly reflecting the performance of the services sector in September 2021. This growth largely reflects the gradual easing of coronavirus (COVID-19) restrictions to varying degrees in <a href="England">England</a>, <a href="Scotland">Scotland</a> and <a href="Wales">Wales</a>, including the reopening of accommodation and food service activities and arts, entertainment and recreation services, as well as a rise in underlying human health activities (for example, a rise in GP appointments) compared with the previous three months (April to June 2021).

More detail on the quarterly path can also be found in GDP first quarterly estimate, UK: July to September 2021.

### More about economy, business and jobs

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

# 3. The services sector

Services output grew by 0.7% in September 2021 but remains 0.3% below its pre-coronavirus (COVID-19) pandemic level. This follows growth of 0.1% in August 2021 (revised down from 0.3% growth), and negative growth of 0.2% in July 2021 (revised down from negative 0.1% growth).

Human health and social work activities grew by 4.7% in September 2021 and was the main contributor to September's growth in services (Figure 3). Human health activities grew strongly in September 2021, by 6.4%, mainly because of a large rise in face-to-face appointments at GP surgeries in England, following falls in July and August 2021. Human health activities remain at historically high levels, with June and July 2021 the only other occasions where output has been higher than September 2021. The NHS Test and Trace and vaccine programmes had a positive 0.2 percentage point impact on September's gross domestic product (GDP) growth (see later in the section for more information on how we measure health).

Professional, scientific, and technical activities grew by 2.1% and was the second largest contributor to September's growth in services. Growth in this industry was widespread in September 2021, with output growing in seven of its eight sub-industries. The main drivers to growth were legal activities (growing by 3.1%) with some businesses citing a rush to complete work before further changes to the stamp duty holiday, while accounting, bookkeeping, and auditing activities also saw strong growth of 3.0%.

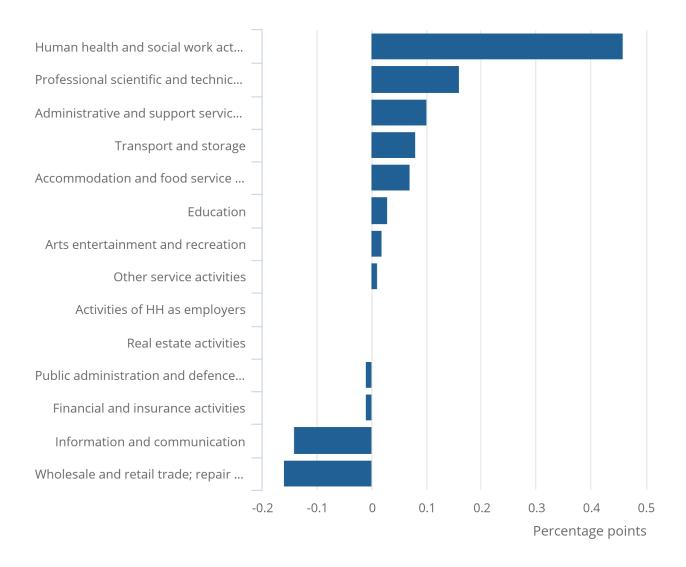
Administrative and support activities grew by 2.2% and was the third largest contributor to September's growth in services. Services to building and landscape activities was the main driver to growth in this industry (growing by 8.0%), partly because of strong demand from offices and schools. There was also strong output growth in office administrative, office support and other business support activities (3.2%).

Figure 3: Human health activities was the main contributor to growth in services output in September 2021, mainly because of a large rise in face-to-face appointments at GP surgeries in England

Monthly services contributions to GDP, UK, September 2021

Figure 3: Human health activities was the main contributor to growth in services output in September 2021, mainly because of a large rise in face-to-face appointments at GP surgeries in England

Monthly services contributions to GDP, UK, September 2021



Source: Office for National Statistics - GDP monthly estimate

#### Notes:

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

Downward contributions to services growth included a 1.5% fall in wholesale and retail trade, driven by a 13.3% fall in the wholesale and retail trade and repair of motor vehicles and motorcycles. External indicators also suggest a weak car market in September, with the new car market recording its lowest September sales since at least 1998, according to the <u>Society of Motor Manufacturers and Traders (SMMT)</u>.

There was also a downward contribution from a 2.3% fall in information and communication. There were falls in output in computer programming, consultancy and related activities (down 4.4%), in motion picture, video and TV programme production, sound recording and music publishing activities (down 11.9%) and in information service activities (down 8.6%).

Elsewhere, air transport continued to expand as coronavirus (COVID-19)-related travel restrictions eased, growing by 23.9% in September 2021, but remaining 73.3% below its pre-coronavirus pandemic level.

### **Consumer-facing services**

Output in consumer-facing services fell by 0.6% in September 2021, following revised growth of 1.3% in August (Figure 4). The main drivers were a 13.3% fall in the wholesale and retail trade and repair of motor vehicles and motorcycles, and a 0.3% fall in retail trade. These falls were partially offset by growth in food and beverage service activities (3.8%), travel agency, tour operator and other related reservation services (18.4%, but growing from historically low levels), and rail transport (9.1%). Rail transport output remains 31.5% below its precoronavirus pandemic level.

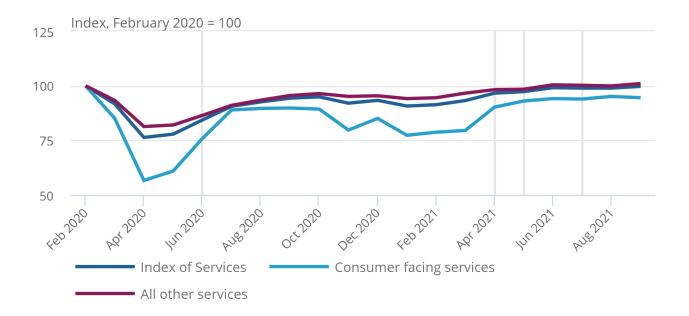
Consumer-facing services are 5.5% below their pre-coronavirus pandemic levels (February 2020), while all other services are now 1.0% above them.

Figure 4: Output in consumer-facing services fell by 0.6% in September 2021, and remains 5.5% below its pre-coronavirus pandemic levels

Monthly index of services, UK, February 2020 to September 2021

Figure 4: Output in consumer-facing services fell by 0.6% in September 2021, and remains 5.5% below its pre-coronavirus pandemic levels

Monthly index of services, UK, February 2020 to September 2021



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.

Overall, services grew by 1.6% in the three months to September 2021, mainly reflecting the gradual reopening of accommodation and food service activities and arts, entertainment and recreation services, as well as a rise in underlying human health activities (for example, a rise in GP appointments) compared with the previous three months (April to June 2021).

The downward revisions to headline GDP in July and August 2021 were because of small downward revisions in the output of services. These were because of information and communication growing at a slower rate than previously estimated, with July 2021 growth revised to 1.8% growth (down from 3.0% growth) and August 2021 growth revised to 0.4% (down from 2.1%), as later data were incorporated.

More detailed breakdowns on services are available in the <u>Index of Services</u>, <u>UK: September 2021</u>, while detail on the quarterly path can also be found in <u>GDP first quarterly estimate</u>, <u>UK: July to September 2021</u>.

### Taking into account NHS Test and Trace services and vaccine programmes

Coverage adjustments have been applied to the volume data to estimate the impact on GDP from the NHS Test and Trace services and COVID-19 vaccine programmes, by incorporating new cost-weighted activity indicators.

The NHS Test and Trace adjustment for September 2021 was £1,400 million, up from £1,200 million in August as the number of <u>coronavirus tests</u> increased by approximately 30%. The vaccine programme's adjustment for September 2021 was £200 million, down from £300 million in August as the number of <u>coronavirus vaccinations</u> fell by approximately 40%. Note that published adjustments are rounded to the nearest £100 million.

Overall, the total adjustment increased by £200 million in September 2021, to £1,700 million, and had a positive 0.2 percentage point impact on GDP growth.

For further information on the methodology behind these adjustments, please refer to the <u>Measuring the economic output of COVID-19 testing, tracing and vaccinations</u>, and a full record of health volume adjustments and their contribution to GDP growth can be found in the <u>accompanying dataset</u>.

# 4. The production sector

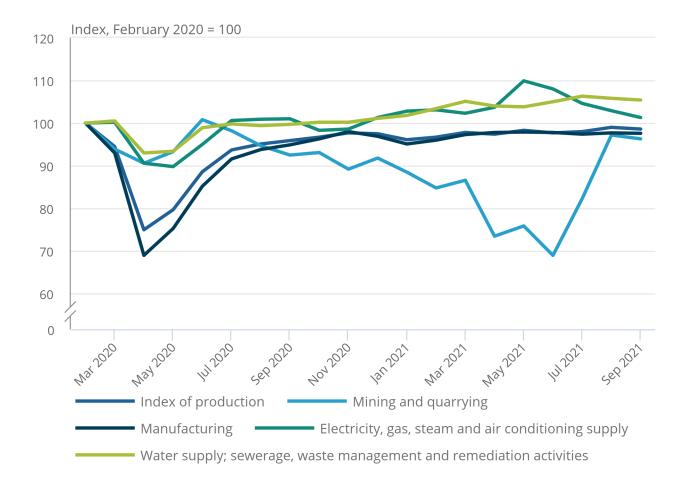
Production output decreased by 0.4% in September 2021, with a fall across the four sectors (Figure 5). This follows two consecutive months of growth, with growth of 1.0% in August 2021 (revised up from 0.8%), and growth of 0.4% in July 2021 (revised up from 0.3% growth).

Figure 5: Production output decreased by 0.4% in September 2021, as the distribution of gas fell for the fourth consecutive month, following exceptionally high levels in May 2021

Monthly index, UK, February 2020 to September 2021

Figure 5: Production output decreased by 0.4% in September 2021, as the distribution of gas fell for the fourth consecutive month, following exceptionally high levels in May 2021

Monthly index, UK, February 2020 to September 2021



Source: Office for National Statistics - GDP monthly estimate

### Notes:

1. Indexes are rounded to one decimal place.

Electricity, gas, steam and air conditioning supply fell by 1.6% in September 2021 and was the main contributor to production's fall. The distribution of gas fell for a fourth consecutive month, following exceptionally high levels in May 2021 (last higher in December 2001), mainly resulting from adverse weather conditions boosting demand for energy.

The manufacturing sector fell by 0.1% in September 2021, following revised 0.3% growth in August 2021 (down from 0.5% growth), with output decreasing in 6 out of the 13 manufacturing sub-sectors. Most of the contribution to manufacturing falling was because of a 5.1% decrease in the manufacture of transport equipment.

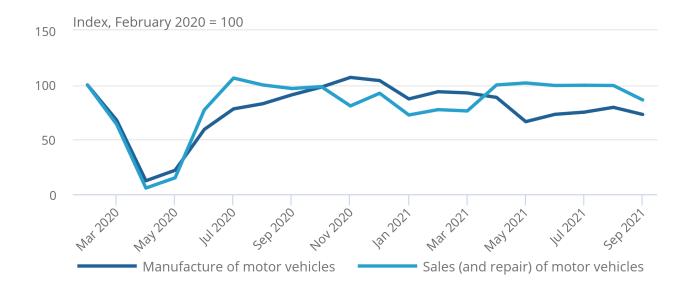
Output in the manufacture of motor vehicles fell by 8.2% in September 2021 (Figure 6), the largest fall since May 2021, following a revised 5.9% growth in August 2021 (down from 6.6%). There was also a fall in the sales and repair of motor vehicles (13.3%), the largest fall since January 2021, following a revised 0.1% fall in August 2021 (up from a 1.9% fall).

Figure 6: The manufacture and sales of motor vehicles both saw large falls in September 2021

Monthly index, UK, February 2020 to September 2021

# Figure 6: The manufacture and sales of motor vehicles both saw large falls in September 2021

Monthly index, UK, February 2020 to September 2021



Source: Office for National Statistics – GDP monthly estimate

### Notes:

1. Indexes are rounded to one decimal place.

Mining and quarrying fell by 0.8% in September 2021. The extraction of crude petroleum and natural gas also fell slightly, by 0.9%, in September 2021, following strong growth in recent months because of the reopening of oil field production sites previously temporarily closed for planned maintenance. The extraction of crude petroleum and natural gas remains low by historical standards, with output 17.6% below its September 2019 level. Water supply also fell in September 2021, by 0.4%.

Overall, production grew by 0.8% in the three months to September 2021, mainly because of a 26.3% growth in mining and quarrying and a 1.5% increase in water supply. These increases were partially offset by a fall of 0.3% in manufacturing and a fall of 4.0% in electricity, gas, steam and air conditioning supply.

### **Revisions**

July 2021 growth was revised up to 0.4% (from 0.3%) because of upward revisions to manufacturing and mining and quarrying. These revisions were mainly because of new data.

August 2021 growth was revised up to 1.0% (from 0.8%) because of upward revisions to the electric power generation, transmission and distribution, extraction of crude petroleum and natural gas, and the manufacture of basic pharmaceuticals and pharmaceutical preparations. These revisions were also mainly because of new data.

More detailed breakdowns on production are available in the <u>Index of Production</u>, <u>UK: September 2021</u>, while detail on the quarterly path can also be found in <u>GDP first quarterly estimate</u>, <u>UK: July to September 2021</u>.

# 5. The construction sector

Construction output increased by 1.3% in September 2021 following two consecutive months of contraction. Output in August fell by 0.7% (revised down from a 0.2% fall) and July output fell by 1.2% (revised down from a 1.0% fall). These downward revisions were mainly because of late survey data.

The growth in monthly construction output in September 2021 was driven by an increase in repair and maintenance (1.2%) and new work (1.3%). At the sector level, the main drivers were non-housing repair and maintenance (increasing by 2.6%) and public other new work (increasing by 7.2%). These increases were partially offset by falls in public housing new work (falling by 6.5%) and public housing repair and maintenance (falling by 2.7%).

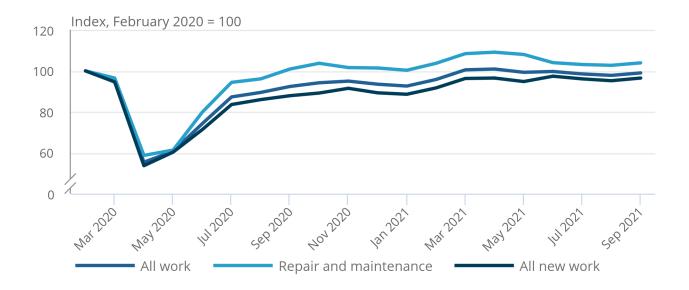
Construction output recently peaked to be 0.9% above its pre-coronavirus (COVID-19) pandemic level in April 2021 but in September 2021 is now 1.0% below its pre-coronavirus pandemic level (Figure 6). This reflects recent challenges faced by the construction industry from rising input prices and in delays to the availability of some construction products (notably steel, concrete, timber and glass).

Figure 7: Construction output increased by 1.3% in September 2021 and is 1.0% below its precoronavirus pandemic level (February 2020)

Monthly index, UK, February 2020 to September 2021

Figure 7: Construction output increased by 1.3% in September 2021 and is 1.0% below its pre-coronavirus pandemic level (February 2020)

Monthly index, UK, February 2020 to September 2021



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

### Notes:

- 1. Indexes are rounded to one decimal place.
- Construction indexes in this release are aligned to those published in <u>Construction output in Great Britain:</u>
   <u>September 2021, new orders and Construction Output Price Indices, July to September 2021, but may differ slightly because of rounding.</u>

In contrast to the monthly growth, construction output fell by 1.5% in the three months to September 2021. This was because of a 3.6% fall in repair and maintenance (mainly because of a 5.9% fall in non-housing repair and maintenance) and a fall of 0.3% in new work (with housing (both public and private), public other new work, and private commercial new work all falling).

Further detail on the contributions to construction growth can be found in <u>Construction output in Great Britain:</u>
<u>September 2021, new orders and Construction Output Price Indices, July to September 2021,</u> while detail on the quarterly path can also be found in <u>GDP first quarterly estimate</u>, <u>UK: July to September 2021</u>.

# 6. Cross-industry themes

There were some common themes that were anecdotally reported to have played a part in performance across different industries, however, it is often difficult to quantify these effects.

# Supply chain of motor-vehicles

In September 2021, car retailers reported supply challenges as a result of the ongoing semi-conductor shortage, coupled with a decrease to the usual level of demand for new cars (see Figure 6). The limited supply of new cars is likely have had an impact on used car sales, reflected in the continued increase in prices of used cars (see our consumer price inflation time series).

More broadly, the supply chain issue initially caused by the semi-conductor shortage is now impacting other industries for example renting and leasing activities, which has seen a decrease in new car leases and lease renewals that would be typical of this time of year as a result of limited availability and price increases.

Overall, the trade and repair of motor vehicles is down 13.7% compared with pre-coronavirus pandemic level (February 2020).

### CO2 challenges

In late September, there were external reports of challenges in the domestic production of carbon dioxide (CO2), with concern on what impact this may have across other industries that depend on it (for example, farming, the production of soft drinks, and food packaging). To determine whether any falls in output were from the widely reported CO2 shortage, we looked for evidence in industries that greatly depend on CO2 in their production chain and comments from the monthly business survey. Overall, our latest estimates do not suggest any obvious impact attributed to CO2 challenges in September 2021.

The manufacture of industrial gases, inorganics and fertilisers (that is, the sub-industry with main CO2 suppliers) fell by 1.3% in September 2021, though, this was its third consecutive monthly fall after exceptionally high levels of output in June 2021. Other industries dependent greatly on CO2 in their production chain did not show obvious signs of the impact of the CO2 challenges either. The manufacture of soft drinks, for example, increased in September by 2.4%, while the processing and preserving of meat and production of meat products was broadly flat. Furthermore, there were no comments in the monthly business survey citing CO2 challenges in September 2021.

### Fuel sales

Automotive fuel sales volumes rose by 2.9% in September 2021 as demand towards the end of September increased sales. This is expected to be a short-term displacement of activity, with the bringing forward of consumer activity. September 2021 saw fuel sales volume surpass their pre-coronavirus pandemic levels (they are now 1.8% above their February 2020 levels). More information on retail sales can be found in Retail sales. Great Britain: September 2021.

# 7. Monthly GDP data

### Monthly gross domestic product by gross value added

Dataset | Released 11 November 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 11 November 2021

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

### Monthly gross domestic product: time series

Dataset | Dataset ID: MGDP | Released 11 November 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 11 November 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 11 November 2021

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**

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.

# 9. 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.

Early in the pandemic, we faced some challenges in receiving timely responses to the Monthly Business Survey (MBS) 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: September 2021, new orders and Construction Output Price Indices, July to September 2021
- Index of Services, UK: September 2021
- Index of Production, UK: September 2021

The <u>UK National Accounts</u>, <u>The Blue Book</u>: <u>2021</u> was published on 29 October 2021 introducing various improvements to how we produce volume estimates of gross domestic product (GDP), and these changes were taken on for the first time in last month's GDP monthly release, published on 13 October 2021.

Note that estimates for the construction industry from this new approach (double deflation) 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.

### Consultation on the Code of Practice for Statistics

On behalf of the UK Statistics Authority, the Office for Statistics Regulation (OSR) is conducting a <u>consultation on the Code of Practice for Statistics</u>, <u>proposing changes to the 9:30am release practice</u>. Please send comments by 21 December 2021 to: <u>regulation@statistics.gov.uk</u>.

### **Update to the System of National Accounts**

As part of an update to the System of National Accounts, the United Nations (UN) is in the process of consulting on several areas being considered for improvement. Previous and live consultations can be found on the <u>UN Statistics Division website</u>. If you would like to discuss any of these consultations with Office for National Statistics (ONS), please contact us at <a href="mailto:sna.consultations@ons.gov.uk">sna.consultations@ons.gov.uk</a>. Bodies outside the UK National Statistical System are also free to respond to the consultations themselves.

# 10 . Strengths and limitations

This release gives data for September 2021 for the first time, alongside revisions to July and August 2021.

Quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in the <u>Gross domestic product (GDP) QMI</u>.

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.

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. Such comparisons and growth rates can nonetheless be found in our accompanying dataset.

### **Communicating gross domestic product**

Recent analysis explains our latest position on <u>how we are looking to communicate GDP</u>, including how we will continue to acknowledge that "technical" recessions comprised 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 coronavirus pandemic. It is clear that the contraction in GDP in Quarter 2 (Apr to June) 2020 was the largest recession on record. Our latest estimates show that the UK economy is now 0.6% 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.

### 11. Related links

Construction output in Great Britain: September 2021, new orders and Construction Output Price Indices, July to September 2021

Bulletin | Released 11 November 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: September 2021

Bulletin | Released 11 November 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: September 2021

Bulletin | Released 11 November 2021

Monthly movements in output for the services industries.

#### GDP first quarterly estimate, UK: July to September 2021

Bulletin | Released 11 November 2021

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.

												Industry secti	ons (SIC2007)										
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries		Manufacturing	Electricity gas, steam and air		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 a service activities	and defence	Education		Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section 2019 weights	A-T 1000	A	B-E 137	B	C 99	D 15	12	F 64	G-T 792	105	H 40	29	J 62	K 82	131	M 74	N 51	O 48	P 59	Q 76	16	S	T
-	YBFR	L2KL	L2KQ	L2KR	L2KX	L2MW	L2N2	L2N8	L2NC	L2NE	L2NI	L2NQ	L2NT	L2O6	L2OC	L2OI	L2OX	L2P8	L2PA	L2PC	L2PJ	L2PP	L2PT
2016 2017 2018 2019 2020	94.6 96.7 98.2 100.0 90.8	91.0 97.0 86.0 100.0 91.0	93.2 93.3 96.6 100.0 91.8	103.1 94.0 98.7 100.0 80.5	92.1 93.3 97.0 100.0 91.2	91.6 86.9 88.6 100.0 97.9	99.2 100.0 100.5 100.0 98.2	98.4 102.2 100.2 100.0 83.9	94.6 96.9 98.5 100.0 91.2	99.5 101.6 100.2 100.0 93.2	93.4 95.0 98.2 100.0 83.5	93.4 97.8 96.7 100.0 58.3	78.6 82.1 93.0 100.0 94.8	98.9 102.2 101.6 100.0 96.4	97.4 97.2 98.8 100.0 99.1	98.2 99.8 100.4 100.0 94.5	95.1 99.6 98.8 100.0 82.1	92.6 95.6 96.6 100.0 102.5	90.4 90.5 95.1 100.0 82.6	97.7 100.6 99.2 100.0 93.9	92.4 98.1 98.5 100.0 71.8	91.9 97.3 100.7 100.0 75.8	87.9 86.6 94.0 100.0 73.3
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2019 Sep Oct Nov Dec 2020 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug	100.3 100.4 100.0 100.1 100.4 100.1 92.4 75.0 77.1 84.3 90.9 92.9 94.5 95.2 93.0 93.9 91.7 92.4 94.3 97.0 97.6 99.0	109.8 110.9 109.5 104.3 103.6 100.8 95.2 83.0 83.6 85.2 87.3 89.2 91.0 91.5 91.0 91.5 91.0 91.5 91.0	99.6 100.1 99.3 98.8 98.8 93.4 74.1 78.7 87.5 92.6 94.0 94.7 95.5 96.3 94.9 95.5 96.6 96.2 97.1 96.5 96.8	96.0 89.2 87.9 84.8 85.1 84.9 79.7 76.9 79.2 85.6 83.4 80.4 78.5 79.0 75.7 77.9 75.1 72.0 73.5 62.4 64.4 58.6 69.9 82.5	99.7 100.7 99.5 99.5 99.7 100.1 93.1 69.1 75.4 85.3 91.7 93.9 95.0 96.4 98.1 97.0 95.2 96.1 97.9 98.0 97.9	101.0 104.8 106.0 103.9 101.4 99.7 99.9 90.3 89.5 94.7 100.3 100.6 100.7 98.0 98.3 101.0 102.5 102.8 102.0 103.4 109.6 107.7	99.8 99.2 99.2 99.1 100.3 99.3 99.8 92.3 92.7 98.2 99.1 198.7 99.5 99.5 100.4 101.1 102.7 104.4 103.3 103.1 104.3 105.6 105.1	98.3 96.8 97.8 97.6 97.7 96.9 92.3 53.8 58.9 72.0 84.6 86.7 89.5 91.2 92.0 90.6 89.8 92.8 97.4 97.7 96.3 96.6 95.4	100.5 100.7 100.2 100.5 100.8 100.6 92.2 76.8 78.2 84.8 91.2 93.2 94.9 95.5 93.8 91.3 91.3 91.3 91.9 95.7 97.1	100.2 100.6 99.2 99.2 100.7 100.0 88.9 64.1 72.6 94.5 101.5 99.1 100.7 102.0 95.9 98.4 90.0 93.4 95.6 105.2 105.0 103.7	100.1 101.1 100.4 99.8 100.7 97.6 85.0 63.2 67.5 77.0 81.5 82.9 85.0 86.0 86.6 88.8 85.0 85.2 86.7 87.4 86.7 89.5 89.0 89.8	99.7 99.1 100.6 102.2 101.7 102.7 69.5 9.5 11.0 23.7 61.6 88.4 77.0 66.2 39.1 49.0 41.3 42.3 41.8 60.5 81.7 93.1	101.2 101.0 99.0 99.6 98.1 99.7 98.5 88.9 92.0 95.5 94.4 97.7 95.8 94.6 96.7 95.4 96.7 97.7 98.0 96.1	100.6 100.7 99.1 99.2 99.0 98.9 97.9 92.9 93.4 94.3 95.1 95.3 96.9 97.6 97.7 97.9 99.0 100.4 100.0 98.8 97.3 97.5 98.2	100.2 100.2 100.1 100.3 100.4 100.5 100.3 98.3 97.9 97.9 98.7 98.9 99.1 99.2 100.1 99.4 99.3 99.1 99.0 99.2 98.8 99.1	101.1 101.9 100.7 101.0 101.4 101.5 99.9 83.8 83.2 88.9 92.0 92.6 96.3 97.3 96.9 100.0 96.9 98.5 101.8 99.7 99.6 103.1	99.9 99.9 100.5 101.0 100.9 99.6 88.7 64.9 65.2 76.0 79.3 80.3 81.5 83.4 81.3 82.6 82.8 85.1 85.6 86.0 88.1 88.4	100.7 101.1 101.1 101.4 101.5 101.6 101.8 102.2 102.4 102.6 102.7 102.9 103.1 103.2 103.1 103.3 103.4 103.5 103.9 103.9	100.7 101.1 102.8 103.1 100.5 68.6 52.0 58.9 78.3 90.3 98.5 99.9 97.0 92.0 76.3 76.7 89.0 98.8 96.5 96.7	100.5 100.4 100.6 100.5 102.8 104.4 95.8 79.3 81.3 83.4 89.1 99.4 99.1 199.4 103.6 102.8 104.1 107.6 110.4 119.3	98.9 98.4 101.6 102.7 101.7 100.1 82.9 53.2 49.5 59.5 69.0 68.8 72.1 73.3 63.3 68.3 68.5 70.0 71.8 76.2 80.3 82.9 90.4	101.7 102.1 102.3 102.4 100.5 100.0 83.1 50.2 53.0 57.7 87.0 80.6 63.0 75.9 62.1 61.8 60.7 78.9 79.4 79.4 79.4 80.7 81.8	98.3 100.2 103.2 104.7 106.0 99.5 75.4 49.2 43.7 49.5 67.5 80.9 81.8 76.3 72.4 77.9 81.8 82.4 76.9 92.2 92.2 88.5 90.1
Sep Percentage change, la	99.5 atest year on prev	91.3 vious year	97.4	81.8	97.7	101.0	104.7	95.9	100.3	101.3	91.7	106.8	96.0	98.0	99.1	102.6	90.9	104.1	98.2	116.8	98.5	82.1	91.6
	GDPQ	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3E4	L3E8	L3EG	L3EJ	L3EU	L3F2	L3F8	L3FN	L3FW	L3FY	L3G2	L3G9	L3GF	L3GJ
2016 2017 2018 2019 2020	2.4 2.2 1.6 1.8 -9.2	-11.9 5.9 -10.9 15.9 -9.1	0.2 0.1 3.5 3.6 -8.3	10.1 -8.8 5.0 1.3 -19.5	-0.7 1.4 3.9 3.1 -8.8	-1.1 -5.2 2.0 12.9 -2.1	3.1 0.9 0.5 -0.5 -1.8	-1.7 3.8 -2.0 -0.1 -16.1	3.2 2.4 1.6 1.6 -8.8	1.7 2.2 -1.4 -0.2 -6.8	1.9 1.7 3.4 1.9 -16.5	5.8 4.7 -1.1 3.4 -41.7	10.9 4.6 13.2 7.5 -5.2	7.6 3.4 -0.5 -1.6 -3.6	2.2 -0.2 1.7 1.2 -0.9	1.6 1.6 0.6 -0.4 -5.5	1.6 4.8 -0.8 1.2 -17.9	3.1 3.3 1.1 3.5 2.5	-0.2 0.0 5.1 5.2 -17.4	2.2 3.0 -1.4 0.8 -6.1	-2.8 6.2 0.5 1.5 -28.2	3.4 5.8 3.5 -0.6 -24.2	21.1 -1.5 8.6 6.4 -26.7
Percentage change, late																							
	ED3H	ED3I	ED3J	ED3K	ED3L	ED3M	ED3N	ED3O	ED3P	ED3Q	ED3R	ED3S	ED3T	ED3U	ED3V	ED3W	ED3X	ED3Y	ED3Z	ED42	ED43	ED44	ED9R
2019 Sep Oct Nov Dec 2020 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	0.3 0.2 0.1 0.0 -0.1 0.0 -2.5 -11.0 -18.7 -19.3 -5.7 9.7 17.7 12.0 5.5 1.4 -1.4 -1.7 -1.4 1.8 4.0 5.5 4.2 2.7 1.3	11.5 11.2 8.2 2.2 -2.9 -6.5 -7.7 -12.1 -15.2 -16.0 -8.2 0.0 6.3 6.1 4.5 1.8 -0.8 -2.5 -2.6 -1.1 1.0 3.1 3.5 2.6 0.7	-0.1 -0.3 0.2 -0.1 -0.6 -0.9 -2.4 -10.3 -16.9 -17.4 -2.8 11.3 17.11 9.8 4.6 2.5 1.2 0.0 -0.4 0.2 1.1 1.0 0.7 0.4 0.8	-2.9 -1.7 -1.5 -7.5 -7.4 -6.7 -4.6 -6.3 -7.4 -3.2 2.8 5.7 0.3 -4.1 -6.5 -4.0 -3.9 -3.5 -5.2 -9.1 -11.0 -7.2 5.4 26.3	0.2 -0.2 0.1 0.1 -0.3 -0.1 -2.2 -12.2 -20.6 -21.6 -3.8 14.0 22.1 13.1 6.9 3.9 1.8 -0.4 -1.0 0.4 1.7 1.8 0.7	-0.9 0.2 3.5 4.9 2.3 -2.2 -4.4 -6.9 -8.8 -1.9 5.7 9.9 5.2 0.5 -1.4 0.8 3.1 3.4 2.2 2.9 4.4	-0.7 -1.1 -1.4 -1.2 -0.4 0.1 0.6 -2.4 -4.6 -5.4 -0.5 3.9 4.7 2.5 0.7 0.9 1.3 2.1 2.9 3.1 2.2 0.8 0.8 1.3 1.5	-3.6 -3.8 -2.9 -1.9 -0.3 -0.2 -1.8 -17.1 -29.9 -35.6 -11.3 -18.7 41.2 24.1 12.1 5.0 1.8 0.1 2.2 5.7 6.7 3.8 0.1 -1.6 -1.5	0.7 0.5 0.2 0.1 0.0 0.2 -2.6 -10.6 -18.1 -18.3 -5.7 8.9 16.5 11.6 -2.1 -1.8 1.8 4.3 6.5 5.1 3.5 1.6	-0.1 0.2 0.1 -0.4 -0.6 0.0 -3.1 -15.4 -24.8 -20.2 6.2 30.8 30.4 12.4 1.2 -1.7 -5.6 -5.7 3.7 8.8 13.1 6.5 1.6	0.7 0.8 0.7 0.2 -0.1 -1.1 -6.0 -18.3 -27.7 -26.7 -8.0 11.9 20.1 12.3 6.7 4.8 2.6 0.6 -1.7 -0.4 0.6 2.2 2.9	0.4 -0.8 -1.1 -0.5 -1.9 -2.4 -9.3 -40.3 -70.6 -83.8 -47.0 -92.9 413.1 -140.4 -4.9 -32.0 -44.1 -27.2 -18.7 -11.7 -38.7 -87.6 -86.6 -58.9 -30.0	0.3 -0.2 -0.5 -0.9 -1.9 -1.3 -1.1 -3.2 -7.4 -9.3 -4.1 2.4 5.9 4.1 1.3 0.2 -0.4 0.1 0.8 1.9 1.2 0.9 0.1 0.1	1.2 1.1 -0.1 -1.0 -1.7 -1.1 -1.0 -2.5 -4.3 -5.1 -2.4 0.2 2.4 2.6 2.1 1.7 1.7 2.1 1.5 -0.4 -1.9 -2.1 -0.8	0.1 0.1 0.1 0.1 0.1 0.3 0.2 -0.6 -1.6 -0.5 0.7 0.8 0.6 0.3 0.5 0.6 0.5 -0.1 -0.4 -0.5	1.7 1.6 0.7 0.3 -0.3 -0.9 -12.2 -15.4 -7.4 -2.5 9.8 8.3 6.1 4.7 2.7 1.7 1.0 2.1 1.9 1.7	1.3 0.1 -0.3 -0.1 0.7 0.4 -4.0 -16.3 -27.5 -28.8 -13.0 7.7 17.1 11.3 4.5 3.0 1.0 1.2 0.9 2.4 3.0 3.7 3.5 3.4 3.0 3.7 3.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	0.7 0.9 1.0 0.9 0.6 0.5 0.4 0.5 0.6 0.7 0.7 0.6 0.5 0.4 0.3 0.2 0.3 0.4 0.5 0.3	0.7 0.7 0.7 1.2 1.7 2.0 0.8 -11.1 -28.2 -43.7 -40.2 -14.4 31.8 64.0 52.6 29.9 8.2 -8.1 -17.1 -16.2 -0.3 16.0 20.6 9.7 2.5 0.4	0.7 0.4 0.2 0.0 0.8 2.0 0.5 -8.0 -16.6 -19.5 -9.2 3.8 15.3 14.9 11.5 5.9 3.6 3.0 4.2 4.1 5.3 8.6 10.3 8.0 2.4	0.9 0.3 -1.2 0.7 2.2 1.9 -5.9 -22.8 -39.1 -43.0 -24.6 6.3 29.4 20.3 5.8 -2.3 -6.5 -0.8 2.6 8.9 10.3 13.8 16.3 18.6 19.6	2.1 2.6 2.1 1.6 0.1 -1.0 -7.5 -23.6 -38.5 -43.3 -15.3 20.0 52.8 21.2 0.0 -10.7 -16.0 -10.6 -15.9 0.2 9.6 28.8 18.9	-1.4 -0.6 1.8 4.1 5.8 2.8.8 -28.6 -45.8 -49.3 17.6 61.8 48.9 16.5 -1.6 -2.9 5.0 6.5 8.4 7.9 13.0 7.3 2.5 -0.6

<sup>1</sup> 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 <u>Construction Output in Great Britain</u> releases, due to rounding differences. For the most accurate figure, please refer to the Construction Output release.

												Industry section	ns (SIC2007)										
										Wholesale													Activities of
	Total						Water			and retail:		Accommodation				Professional,	Administrative	Public					households
	GVA at	Agriculture,	Total			Electricity	supply,		Total	repair of		and food	Information	Financial		scientific	and support a			Human health	Arts,	Other	as employers,
	basic	forestry and	production	Mining &		gas, steam	sewerage	0 1 1 6	service	motor vehicles	Transport	service	and	and insurance		and technical	service	and		and social	entertainment	service	undifferentiated
Section	prices A-T	fishing A	industries B-E	quarrying	Manufacturing C	and air	etc	Construction <sup>6</sup>	industries G-T	and motorcycles	and storage	activities	Communication	activities K	activities	activities	activities N	detence	Education	work activities	and recreation	activities	goods and services
2019 weights	1000	A	137	B	99	15		F64	792	105	H 40	29	62	- 17	131		N 51	48	P	Q 76	16	17	2
_																							
Percentage change, la	atest 3 months or	n 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 Sep	1.6	18.4	1.3	-18.8	2.2	12.9	-1.0	-1.3	1.8	-0.3	1.5	3.7	6.5	-0.7	1.1	0.4	2.5	3.3	5.2	1.8	2.0	-0.6	4.5
Oct	1.4	24.9	0.6	-27.9	2.7	13.4	-1.1	-2.7	1.7	0.2	1.0	3.1	5.7	-0.4	1.0	0.8	1.7	3.5	5.1	1.6	1.9	1.0	1.6
Nov	1.2	28.7	0.2	-32.7	2.6	15.7	-1.1	-3.3	1.5	0.0	0.5	2.4	5.1	-0.7	0.8	0.6	1.2	3.9	5.1	1.6	1.7	2.5	0.9
Dec	1.1	26.6	-0.5	-37.0	2.4	15.9	-0.8	-2.8	1.5	-0.2	0.2	3.0	3.7	-1.1	0.8	0.8	2.0	4.1	5.1	1.7	1.9	3.5	0.9
2020 Jan	1.0	21.6	-1.4	-35.8	1.2	12.6	0.1	-2.1	1.5	-0.2	0.2	3.3	1.5	-1.6	0.8	1.4	2.3	3.8	5.2	2.5	2.7	3.9	4.0
Feb	0.8	15.4	-1.9	-33.4	0.5	9.3	0.1	-2.7	1.5	0.1	-0.4	3.5	0.7	-1.5	0.9	2.1	1.7	3.3	4.3	3.7	1.7	3.2	3.9
Mar	-2.1	9.9	-4.4	-31.3	-3.0	6.5	0.1	-2.7 -4.7	-1.5	-3.7	-5.3	-8.1	0.0	-1.5	0.9	2.1	-3.2	2.8	-7.5	1.8	-4.8	-4.0	-5.1
Apr	-10.6	0.9	-12.0	-29.0	-13.0	1.2	-2.8	-20.3	-9.7	-15.9	-18.1	-39.0	-3.6	-3.1	-0.1	-3.9	-15.3	2.7	-25.2	-6.3	-21.0	-21.1	-24.8
May	-18.4	-6.6	-18.4	-26.1	-21.1	-5.0	-5.5	-33.1	-17.2	-25.0	-28.0	-69.6	-8.0	-4.8	-1.1	-9.9	-26.8	2.7	-41.9	-14.2	-37.5	-37.0	-43.9
Jun	-21.1	-11.7	-19.6	-17.1	-23.1	-9.3	-6.5	-40.2	-19.9	-23.0	-30.5	-85.2	-10.9	-6.0	-1.9	-14.0	-30.8	2.8	-45.5	-18.5	<b>-4</b> 5.5	-45.6	-52.6
Jul	-15.9	-12.9	-13.6	-12.3	-16.0	-6.3	-4.3	-29.5	-15.3	-10.5	-24.4	-68.0	-9.1	-5.5	-1.9	-11.7	-26.6	2.8	-36.9	-15.5	-40.3	-33.5	-46.2
Aug	-10.8	-14.2	-8.1	-10.0	-9.6	-1.8	-2.2	-19.3	-10.5	-1.5	-19.4	-42.6	-6.8	-5.3	-1.6	-9.3	-21.8	2.8	-24.3	-11.6	-34.8	-25.4	-33.3
Sep	-7.4	-15.8	-5.7	-14.4	-6.3	0.6	-1.4	-12.4	-7.3	0.4	-17.1	-24.5	-6.0	-4.9	-1.4	-7.1	-20.1	2.6	-11.2	-6.7	-30.2	-18.6	-22.2
Oct	-6.1	-16.8	-4.9	-14.5	-4.8	-1.6	-0.8	-9.1	-5.9	0.4	-15.7	-22.5	-5.2	-4.2	-1.2	-5.9	-18.4	2.3	-4.4	-3.3	-28.5	-21.5	-19.4
			-4.9 -4.1	-14.5	-3.4	-1.0 -4.7		-6.9	-6.1			-39.1	-4.4	-2.7	-1.2		-18.0	2.3	-2.8	-3.5 -1.5	-30.2	-26.9	-23.6
Nov	-6.0	-17.1					-0.1			-0.4	-14.6					-4.4							
Dec	-6.1	-16.1	-3.4	-11.2	-2.7	-5.5	0.7	-6.3	-6.5	-0.9	-13.2	-48.9	-3.8	-1.9	-1.2	-3.1	-17.6	1.9	-5.6	-1.2	-32.3	-28.4	-26.5
2021 Jan	-7.3	-15.1	-3.1	-11.3	-2.8	-3.1	8.0	-7.1	-7.9	-4.9	-13.5	-57.5	-3.2	-0.9	-0.9	-3.1	-18.1	1.9	-13.8	-0.6	-34.6	-34.1	-26.1
Feb	-7.5	-13.6	-3.3	-11.7	-3.7	0.4	1.9	-6.5	-8.3	-6.0	-13.1	-56.7	-3.6	0.1	-0.9	-2.7	-17.4	1.8	-20.0	-0.6	-32.1	-34.0	-21.9
Mar	-5.0	-11.5	-1.4	-11.7	-1.5	2.1	3.0	-2.4	-5.7	-3.6	-9.3	-54.2	-2.6	1.2	-0.8	-1.8	-13.4	1.9	-11.1	2.5	-26.1	-34.9	-14.1
Apr	6.0	-4.4	8.3	-13.9	11.0	6.3	6.5	18.5	4.9	16.5	5.5	-20.5	0.8	3.3	-0.5	5.2	0.1	1.8	19.7	12.5	-7.7	-13.6	12.3
May	18.2	3.0	17.7	-15.1	23.4	12.6	9.1	42.1	16.8	35.9	20.9	104.2	6.1	4.2	0.3	12.8	17.3	1.7	64.7	25.6	23.0	17.6	55.4
Jun	24.2	8.7	20.6	-23.3	27.9	16.9	9.7	57.3	22.9	36.6	26.9	431.9	8.6	4.6	1.1	18.1	26.1	1.5	79.3	38.2	47.6	47.8	91.6
	17.1	7.8	12.2	-22.3	16.3	13.0	7.9	33.8	16.9	16.9	17.3	179.9	6.1	3.6	0.9	14.8	19.1	1.5	53.4	36.6	42.5	21.2	68.1
Jul																							
Aug	10.7	5.7	6.2	-15.4	8.2	6.4	6.4	17.9	11.0	5.6	11.2	68.3	3.7	3.2	0.6	11.1	12.7	1.4	28.2	30.7	37.2	8.2	35.3
Sep	6.8	3.0	3.8	-3.3	4.4	2.1	6.3	9.7	7.2	2.1	8.5	34.8	2.7	2.5	0.3	8.1	11.2	1.3	9.7	22.8	36.4	-0.5	17.8
Percentage change, la	atest month on p	revious 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 Sep	0.1	3.5	0.6	2.9	0.3	2.6	-0.8	-0.7	0.1	0.3	0.1	-0.4	1.2	-0.5	0.1	0.0	-0.7	0.5	0.5	0.0	-3.1	0.5	0.0
Oct	0.1	1.0	0.5	-7.1	1.0	3.8	-0.6	-1.6	0.2	0.4	1.1	-0.6	-0.2	0.1	0.0	8.0	0.1	0.5	0.5	-0.1	-0.5	0.4	1.9
Nov	-0.4	-1.3	-0.9	-1.4	-1.2	1.1	0.0	1.0	-0.4	-1.4	-0.8	1.5	-2.0	-1.6	-0.1	-1.1	0.6	0.0	0.9	0.2	3.2	0.2	3.0
Dec	0.1	-4.8	-0.4	-3.5	0.1	-2.0	-0.2	-0.1	0.3	0.0	-0.5	1.6	0.6	0.1	0.2	0.2	0.5	0.3	0.7	-0.1	1.1	0.1	1.5
2020 Jan	0.2	-0.6	0.0	0.3	0.2	-2.4	1.3	0.1	0.3	1.5	0.9	-0.5	-1.5	-0.2	0.1	0.4	-0.1	0.0	0.2	2.3	-0.9	-1.8	1.2
Feb	-0.3	-2.8	0.0	-0.1	0.4	-1.6	-1.0	-0.9	-0.2	-0.6	-3.1	0.9	1.7	0.0	0.1	0.1	-1.3	0.2	-2.5	1.5	-1.7	-0.5	-6.1
Mar	-7.7	-5.5	-5.5	-6.2	-7.0	0.2	0.6	-4.8	-8.3	-11.2	-12.9	-32.3	-1.1	-1.0	-0.3	-1.6	-10.9	0.2	-31.7	-8.2	-17.2	-16.9	-24.2
Apr	-18.8	-12.9	-20.7	-3.5	-25.8	-9.7	-7.5	-41.7	-16.7	-27.9	-25.7	-86.3	-9.8	-5.1	-2.0	-16.1	-26.9	0.3	-24.3	-17.2	-35.8	-39.7	-34.8
May	2.8	0.7	6.3	3.0	9.0	-0.8	0.4	9.4	1.9	13.3	6.9	15.7	-1.1	0.5	-0.4	-0.7	0.4	0.2	0.1	2.6	-7.0	5.7	-11.2
Jun	9.4	2.0	11.1	8.0	13.1	5.8	5.9	22.3	8.3	30.1	14.1	114.7	4.7	1.0	0.0	6.9	16.6	0.2	13.1	2.6	20.1	8.7	13.3
Jul	7.8	2.4	5.9	-2.5	7.5	5.8	0.9	17.5	7.6	7.4	5.8	160.3	3.8	0.9	0.6	3.5	4.4	0.1	33.1	6.7	16.0	50.8	36.4
Aug	2.2	2.2	1.5	-3.6	2.4	0.4	-0.4	2.5	2.2	-2.4	1.7	43.4	-1.0	0.2	0.2	0.7	1.3	0.2	15.3	5.2	-0.3	-9.3	19.9
Sep	1.7	2.0	0.7	-2.3	1.2	0.1	0.3	3.2	1.8	1.7	2.6	-12.9	-0.1	1.7	0.2	4.0	1.5	0.2	9.1	5.1	4.8	1.4	1.1
Oct	0.7	0.5	0.8	0.6	1.4	-2.7	0.6	2.0	0.6	1.3	1.1	-14.0	3.5	0.8	0.2	1.0	2.3	0.1	1.5	0.8	1.7	0.9	-6.7
Nov	-2.3	-0.5	1.1	-4.2	1.8	0.3	0.0	0.9	-3.1	-6.0	0.7	-40.9	-2.0	0.1	-0.3	-0.4	-2.5	-0.1	-2.9	-0.3	-13.6	-21.9	-5.2
Dec	1.0	-1.3	-0.3	2.9	-1.1	2.7	0.9	-1.6	1.4	2.6	2.6	25.1	-1.3	0.2	0.3	3.3	2.9	0.2	-5.2	0.3	7.9	20.5	7.6
2021 Jan	-2.4	-1.3	-1.4	-3.6	-1.9	1.5	0.6	-0.9	-2.7	-8.5	-4.3	-15.5	2.2	1.1	1.0	-3.1	-1.3	0.1	-17.0	4.2	0.3	-18.2	5.1
Feb	0.8	-0.5	0.6	-4.1	0.9	0.3	1.6	3.4	0.6	3.7	0.3	2.4	-1.3	1.4	-0.8	1.7	0.3	0.1	0.5	-0.7	2.2	-0.4	0.7
Mar	2.1	0.1	1.2	2.1	1.4	-0.8	1.6	4.9	2.1	2.6	1.7	-1.4	1.0	-0.4	-0.1	3.3	2.7	0.3	16.0	1.2	2.5	-1.8	-6.7
Apr	2.8	1.9	-0.4	-15.0	0.6	1.4	-1.1	0.4	3.6	10.2	0.8	44.8	1.4	-1.2	-0.1	-2.1	0.6	0.1	11.0	3.4	6.1	30.1	19.8
May	0.6	1.3	0.9	3.1	0.0	6.0	-0.1	-1.5	0.8	-0.4	-0.8	35.2	0.3	-1.5	-0.1	-0.1	0.5	0.0	-2.3	2.7	5.4	0.6	0.0
Jun	1.4	1.4	-0.6	-8.9	-0.1	-1.7	1.1	0.3	1.9	-0.1	3.3	14.0	-1.9	0.2	0.2	3.5	2.4	0.1	0.2	8.0	3.2	0.0	-4.3
Jul	-0.2	0.0	0.4	19.3	-0.4	-3.2	1.2	-1.2	-0.2	-1.2	-0.6	1.8	1.8	0.7	-0.4	-2.6	0.3	0.2	0.4	-1.9	9.1	1.6	1.4
Aug	0.2	-0.8	1.0	18.0	0.3	-1.6	-0.5	-0.7	0.1	-0.9	0.9	10.1	0.4	0.0	0.3	0.1	0.6	0.0	0.8	-4.7	7.7	1.4	0.7
Sep	0.6	-0.5	-0.4	-0.8	-0.1	-1.6	-0.4	1.3	0.7	-1.5	2.1	2.3	-2.3	-0.2	0.0	2.1	2.2	-0.2	0.4	4.7	1.2	0.4	1.7
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6. The construction growth rates calculated from this release may have small differences to those in Construction Output in Great Britain\_releases, due to rounding differences. For the most accurate figure, please refer to the Construction Output release.

<sup>1</sup> 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.

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

												Industry section	ns (SIC2007)										
										Wholesale													Activities of
	Total						Water			and retail:		Accommodation				Professional,	Administrative	Public					households
	GVA at	Agriculture,	Total			Electricity	supply,		Total	repair of		and food	Information	Financial		scientific	and support a			Human health	Arts,	Other	as employers,
	basic	forestry and	production	Mining &		gas, steam	sewerage	0 6	service	motor vehicles	Transport	service	and	and insurance		and technical	service	and		and social	entertainment	service	undifferentiated
0 "	prices	fishing	industries	quarrying	Manufacturing	and air	etc	Construction <sup>6</sup>	industries	and motorcycles	and storage	activities	Communication	activities	activities	activities	activities		Education	work activities	and recreation	activities	goods and services
Section	A-T	A	B-E	В		D	E	<u> </u>	G-T	G	H		J	K	L	M	N	0	Р.	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
Percentage change	, latest month on	same month a ye	ear ago																				
	ED2R	ED2S	ED2T	ED2U	ED2V	ED2W	ED2X	ED2Y	ED2Z	ED32	ED33	ED34	ED35	ED36	ED37	ED38	ED39	ED3A	ED3B	ED3C	ED3D	ED3E	ED3F
2019 Sep	1.5	25.8	0.8	-24.1	2.2	13.9	-1.4	-2.5	1.8	0.5	0.9	3.4	5.8	-0.5	1.1	0.5	1.0	3.6	5.1	1.8	1.4	1.6	3.2
Oct	1.3	31.0	0.5	-36.5	3.9	15.4	-1.5	-4.5	1.7	0.6	0.9	1.6	6.3	-0.2	0.7	1.2	1.0	4.1	5.0	1.3	0.3	2.2	-2.1
Nov	0.8	29.4	-0.8	-36.8	1.7	17.7	-0.3	-2.9	1.2	-1.2	-0.3	2.3	3.3	-1.5	0.5	0.1	1.7	4.1	5.4	1.8	3.4	3.7	1.8
Dec	1.1	19.7	-1.3	-37.9	1.6	14.7	-0.6	-1.1	1.6	0.0	0.0	5.0	1.7	-1.5	1.1	1.1	3.3	4.2	5.0	1.9	2.1	4.7	3.0
2020 Jan	1.0	16.1	-2.1	-32.4	0.3	6.0	1.2	-2.3	1.7	0.6	1.0	2.7	-0.4	-1.8	8.0	3.1	2.1	3.1	5.3	4.0	2.7	3.3	7.4
Feb	0.3	10.7	-2.2	-29.5	-0.3	7.3	-0.2	-4.6	1.1	-0.2	-2.3	2.9	0.6	-1.2	0.8	2.2	-0.2	2.7	2.7	5.1	0.2	1.5	1.2
Mar	-7.5	3.1	-8.7	-32.2	-8.9	6.2	-0.1	-7.3	-7.3	-11.4	-14.7	-30.0	-0.3	-1.6	0.4	1.0	-11.5	2.5	-30.3	-3.7	-17.3	-16.5	-23.8
Apr	-24.8	-10.8	-25.3	-24.8	-30.0	-9.1	-8.1	-48.1	-22.8	-36.1	-37.1	-90.3	-11.2	-6.6	-1.5	-15.0	-34.4	2.7	-47.5	-20.4	-46.2	-48.7	-51.2
May	-22.8	-11.9	-21.4	-20.2	-24.7	-11.4	-8.3	-42.9	-21.5	-27.6	-32.1	-88.8	-12.4	-6.2	-2.2	-15.6	-34.6	2.8	-47.8	-18.4	-49.4	-46.2	-56.5
Jun	-15.7	-12.3	-12.1	-5.0	-14.7	-7.4	-3.2	-29.5	-15.3	-5.3	-22.1	-76.8	-9.3	-5.1	-2.1	-11.3	-23.6	2.9	-41.3	-16.6	-41.1	-41.9	-50.0
Jul	-9.3	-14.3	-7.2	-11.1	-8.6	-0.2	-1.4	-15.8	-9.1	1.6	-19.0	-38.8	-5.7	-5.1	-1.5	-8.3	-21.6	2.7	-21.7	-11.4	-30.7	-12.3	-32.0
Aug	-7.3	-15.9	-5.0	-13.8	-5.5	2.2	-1.9	-12.5	-7.2	-0.8	-17.2	-11.7	-5.5	-5.8	-1.3	-8.4	-20.1	2.6	-9.9	-6.8	-32.6	-22.0	-17.7
Sep	-5.8	-17.1	-5.0	-18.2	-4.7	-0.3	-0.9	-9.0	-5.5	0.5	-15.0	-22.8	-6.7	-3.7	-1.2	-4.7	-18.4	2.4	-2.2	-2.0	-27.1	-21.4	-16.8
Oct	-5.2	-17.5	-4.7	-11.4	-4.3	-6.5	0.4	-5.7	-5.1	1.4	-15.0	-33.2	-3.3	-3.1	-1.1	-4.5	-16.6	2.0	-1.2	-1.0	-25.5	-21.0	-23.8
Nov	-7.0	-16.8	-2.8	-13.9	-1.4	-7.2	0.3	-5.9	-7.7	-3.3	-13.7	-61.1	-3.2	-1.4	-1.2	-3.8	-19.1	1.9	-5.0	-1.5	-37.6	-38.4	-29.9
Dec	-6.2	-13.8	-2.6	-8.1	-2.5	-2.8	1.4	-7.2	-6.6	-0.8	-11.0	-52.1	-5.0	-1.2	-1.1	-0.9	-17.1	1.8	-10.5	-1.0	-33.5	-25.8	-25.7
2021 Jan	-8.7	-14.4	-3.9	-11.7	-4.6	1.1	8.0	-8.2	-9.5	-10.6	-15.6	-59.4	-1.4	0.0	-0.3	-4.4	-18.1	1.9	-25.9	0.7	-32.7	-38.2	-22.8
Feb	-7.7	-12.4	-3.4	-15.3	-4.1	3.1	3.5	-4.2	-8.7	-6.6	-12.6	-58.8	-4.3	1.5	-1.2	-2.9	-16.9	1.8	-23.7	-1.5	-30.0	-38.2	-17.2
Mar	2.1	-7.2	3.4	-7.8	4.5	2.1	4.6	5.5	1.6	7.8	2.0	-39.9	-2.2	2.1	-1.0	1.9	-4.1	1.9	29.7	8.6	-13.4	-27.0	2.0
Apr	29.4	8.5	29.9	-18.8	41.7	14.6	11.8	81.5	26.5	64.8	38.3	534.2	10.0	6.4	8.0	18.9	31.9	1.7	90.2	35.6	43.2	57.4	87.6
May	26.6	9.1	23.3	-18.7	30.0	22.4	11.2	63.5	25.1	44.8	28.4	640.9	11.6	4.2	1.1	19.7	32.0	1.5	85.5	35.8	62.2	49.8	111.2
Jun	17.4	8.5	10.3	-31.5	14.8	13.7	6.2	34.1	17.6	11.1	16.2	293.3	4.5	3.3	1.3	15.9	16.0	1.4	64.3	42.9	39.4	37.7	78.4
Jul	8.7	5.9	4.5	-16.1	6.4	4.0	6.6	12.8	9.1	2.2	9.2	53.9	2.6	3.2	0.3	9.1	11.4	1.5	23.9	31.4	31.0	-7.2	32.6
Aug	6.6	2.8	4.0	2.6	4.1	2.0	6.4	9.3	6.9	3.7	8.4	18.0	3.9	3.0	0.3	8.5	10.7	1.4	8.4	19.0	41.5	3.7	11.3
Sep	5.3	0.3	2.9	4.2	2.8	0.3	5.8	7.2	5.7	0.5	7.8	38.8	1.7	1.2	0.1	6.6	11.5	1.0	-0.3	18.5	36.7	2.7	11.9

<sup>1</sup> 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.

seasonally adjusted 2019=100 Periods open for revision: 2021 July - 2021 August

												Industry section	is (SIC2007)										
	Total GVA at	Agriculture,	Total			Electricity	Water supply,		Total	Wholesale and retail: repair of		Accommodation and food	Information	Financial		Professional,	Administrative and support ac	Public dministration		Human health	Arts,	Other	Activities of households as employers,
	basic	forestry and	production	Mining &		gas, steam	sewerage		service	motor vehicles	Transport	service	and	and insurance	Real estate	and technical	service	and		and social	entertainment	service	undifferentiated
	prices	fishing	industries		Manufacturing	and air		Construction 4	industries	and motorcycles	and storage	activities	Communication	activities	activities	activities	activities		Education		and recreation	activities	goods and services
Section	A-T 1000	A	B-E	В	С	D	E	F	G-T	G	<u>H</u>	<u> </u>	J	K	L	M	N	0	P	Q	R	S	<u>T</u>
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, late	test 3 months on	previous 3 mon	ths <sup>3</sup>																				
2019 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
Sep 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 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Jul Aug	0.0 -0.2	0.0 0.0	0.0 0.1	0.4 1.7	0.1 0.1	-0.5 -0.5	0.0 0.2	-0.1 -0.3	-0.1 -0.2	0.0 0.2	-0.3 -0.9	-0.5 -1.0	-0.4 -1.4	0.0 -0.1	0.0 0.0	0.2 0.4	-0.3 -0.8	0.0 0.1	0.3 0.6			0.1 0.1	0.1 -0.2
Percentage change, late	test 3 months on	same 3 months	a year ago <sup>3</sup>																				
2019 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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Jul	0.0	0.1	0.1	0.3	0.1	-0.5	0.1	-0.1	-0.1	0.0	-0.3	-0.8	-0.4	0.0	0.0	0.2	-0.3	0.1	0.5	-0.3		0.1	0.2
Aug	-0.2	0.1	0.2	1.3	0.0	-0.5	0.3	-0.4	-0.2	0.3	-0.9	-1.0	-1.4	-0.1	0.0	0.4	-0.8	0.1	8.0	-0.7	-1.6	0.1	-0.3

<sup>1</sup> 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.

seasonally adjusted 2019=100 Periods open for revision: 2021 July - 2021 August

												Industry section	ns (SIC2007)										
	Total						Water			Wholesale		A				Destaurional	Administrative	Public					Activities of
	GVA at	Agriculture,	Total			Electricity	supply,		Total	and retail: repair of		Accommodation and food	Information	Financial		Professional, scientific	and support ac			Human health	Arts,	Other	households as employers,
	basic	forestry and	production	Mining &		gas, steam	sewerage		service	motor vehicles	Transport	service	and	and insurance	Real estate	and technical	service	and		and social	entertainment	service	undifferentiated
	prices	fishing	industries		Manufacturing	and air		Construction <sup>4</sup>	industries	and motorcycles	and storage	activities	Communication	activities	activities	activities	activities		Education	work activities		activities	goods and services
Section 2019 weights	A-T 1000	A	B-E 137	B	C 99	D	12	F	G-T 792	G 105	H 40	29		K_	L 131	M	N 51	O 48	<u>Р</u> 59	Q 76	R	S	1
2019 Weights	1000		137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	1/	
Percentage change,	latest month on pre	evious month 3																					
2019 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 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 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0 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 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 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	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 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 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 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 Jul	0.0 -0.1	0.0 0.1	0.0 0.1	0.0 1.6	0.0 0.2	0.0 -1.2	0.0	0.0 -0.2	0.0 -0.1	0.0	0.0 -0.7	0.0 -0.8	0.0 -1.2	0.0 -0.1	0.0	0.0 0.5	0.0 -0.7	0.0 0.2	0.0 1.0	0.0 -0.6	0.0 -1.4	0.0	0.0 0.4
Aug	-0.1	-0.1	0.1	2.0	-0.2	1.2	0.2	-0.2 -0.5	-0.1	0.7	-1.2	-0.8	-1.2 -1.7	-0.1 -0.1	0.0	0.3	-0.7 -0.9	-0.1	0.0	-0.6	-0.8	-0.1	-1.4
Percentage change	, latest month on sa	ame month a yea	ar ago ³																				
2019 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 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 0.0	0.0 0.0	0.0 0.0	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	0.0 0.0	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 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	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 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 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 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 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	-0.1	0.1	0.1	1.2	0.3	-1.3	0.2	-0.3	-0.2	0.0	-0.8	-1.2	-1.2	0.0	0.0	0.5	-0.7	0.2	1.2	-0.7	-1.7	0.2	0.5
Aug	-0.3	0.0	0.3	3.1	0.0	0.0	0.6	-0.8	-0.4	0.7	-2.0	-1.3	-3.1	-0.2	-0.1	0.7	-1.8	0.2	1.1	-1.5	-2.9	0.1	-1.2

<sup>1</sup> 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.

-											Industr	y sections (SIC200	17)										
	Total	Aminultura	Total			Clastricity	Water		Total	Wholesale and retail:		Accommodation	Information	Financial		Professional,		Public		Lluman baalth	Auto	Other	Activities of households
	GVA at basic prices	Agriculture, forestry and fishing	production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	supply, sewerage etc	Construction	service industries	repair of motor vehicles and motorcycles	Transport and storage	and food service activities	Information and Communication	Financial and insurance activities		scientific and technical activities	and support a service activities	administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	as employers, undifferentiated goods and services
Section	A-T 1000	A	B-E	В	С	D	E	F	G-T	G	Н		J	K	L	М		0	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, lat	test 3 months on previ	ious 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 Sep Oct	0.34 0.21	0.08 0.08	-0.02 -0.04	-0.03 -0.02	0.02 -0.02	-0.01 0.00	-0.01 -0.01	-0.23 -0.24	0.51 0.41	-0.01 0.02	0.03 0.03	0.01 -0.02	0.02 -0.01	0.10 0.09		0.12 0.12		0.03 0.05	0.04 0.04	0.05 0.03	0.01 0.01	0.04 0.04	0.00 0.00
Nov	0.08	0.06	0.03	-0.02	0.01	0.05	-0.02	-0.18	0.17	0.01	0.03	-0.03	-0.03	-0.01	0.02	0.05	-0.01	0.05	0.07	0.01	-0.02	0.04	0.00
Dec	-0.04	0.02	-0.01	-0.08	0.01	0.07	-0.01	-0.12	0.07	-0.04	0.01	0.01	-0.06	-0.08		0.03		0.05	0.10	0.00	0.01	0.03	0.01
2020 Jan Feb	-0.11 -0.02	-0.02 -0.05	-0.08 -0.12	-0.07 -0.06	-0.03 -0.01	0.03 -0.03	0.00 0.00	-0.02 -0.01	0.02 0.16	-0.06 0.00	0.00 -0.05	0.06 0.07	-0.12 -0.08	-0.14 -0.09		-0.02 0.00		0.03 0.03	0.12 0.05	0.06 0.15	0.04 0.03	0.00 -0.02	0.01 0.01
Mar	-0.02 -2.55	-0.05	-0.12	-0.06	-0.01	-0.03	0.00	-0.01	-2.04	-0.32	-0.03	-0.27	-0.07	-0.09				0.03	-0.67	0.13	-0.10	-0.02	-0.02
Apr	-10.98	-0.09	-1.40	-0.06	-1.20	-0.11	-0.03	-1.07	-8.43	-1.60	-0.73	-1.20	-0.20	-0.20		-0.44		0.03	-1.71	-0.61	-0.38	-0.41	-0.06
May	-18.67	-0.11	-2.29	-0.07	-2.04	-0.13	-0.05	-1.86	-14.41	-2.58	-1.09	-2.12	-0.46	-0.35		-0.91	-1.40	0.03	-2.64	-1.29	-0.64	-0.67	-0.09
Jun	-19.28	-0.11	-2.37	-0.03	-2.14	-0.14	-0.07	-2.23	-14.57	-2.08	-1.03	-2.30	-0.58	-0.42		-1.19		0.04	-2.21	-1.52	-0.68	-0.72	-0.09
Jul Aug	-5.67 9.66	-0.06 0.00	-0.38 1.56	0.03 0.06	-0.37 1.35	-0.03 0.10	-0.01 0.05	-0.66 1.00	-4.57 7.09	0.61 2.97	-0.29 0.42	-0.94 1.01	-0.27 0.17	-0.21 0.01		-0.58 0.21		0.04 0.04	-0.71 1.33	-0.73 0.30	-0.35 0.08	-0.23 0.26	-0.05 0.02
Sep	17.71	0.00	2.38	0.00	2.14	0.10	0.03	2.06	13.23	3.10	0.42	2.27	0.17	0.01		0.79		0.04	2.61	1.19	0.33	0.20	0.02
Oct	11.98	0.04	1.38	-0.04	1.30	0.09	0.03	1.32	9.25	1.38	0.44	1.57	0.28	0.22				0.03	2.34	1.13	0.23	0.28	0.06
Nov	5.45	0.03	0.64	-0.06	0.69	0.01	0.01	0.70	4.08	0.14	0.24	0.09	0.14	0.23		0.47	0.20	0.02	1.50	0.87	0.07	0.00	0.02
Dec	1.39	0.01	0.34	-0.04	0.39	-0.02	0.01	0.30	0.74	-0.19	0.17	-0.77	0.08	0.18				0.02	0.47	0.45	-0.03	-0.16	0.00
2021 Jan Feb	-1.40 -1.69	-0.01 -0.02	0.16 0.00	-0.02 -0.02	0.17 -0.04	0.01 0.05	0.02 0.03	0.11 0.01	-1.70 -1.70	-0.63 -0.61	0.09 0.02	-1.01 -0.49	0.01 -0.03	0.14 0.15		0.20 0.13		0.01 0.01	-0.59 -1.27	0.33 0.28	-0.08 -0.01	-0.23 -0.14	0.00 0.01
Mar	-1.35	-0.02	-0.06	-0.02	-0.04	0.05	0.03	0.01	-1.70	-0.61	-0.06	-0.49	0.01	0.13		0.13		0.01	-1.18	0.40	0.03	-0.14	0.01
Apr	1.82	-0.01	0.03	-0.06	0.04	0.03	0.04	0.35	1.46	0.38	-0.02	0.15	0.05	0.13		0.16		0.02	-0.02	0.39	0.10	0.00	0.01
May	3.96	0.01	0.15	-0.07	0.17	0.05	0.03	0.41	3.41	0.91	0.02	0.52	0.12	-0.03	-0.06	0.15	0.13	0.03	1.00	0.52	0.12	0.12	0.01
Jun	5.50	0.02	0.13	-0.10	0.18	0.07	0.01	0.24	5.17	1.34	0.09	1.10	0.07	-0.17		0.14		0.02	1.28	0.85	0.17	0.33	0.02
Jul Aua	4.15 2.72	0.02 0.02	0.09 0.05	-0.04 0.03	0.07 0.00	0.07 0.00	0.01 0.02	0.01 -0.10	4.08 2.79	0.68 0.17	0.08 0.10	1.23 1.05	0.06 0.00	-0.18 -0.07		0.08 0.08		0.02 0.02	0.64 0.18	1.01 0.79	0.20 0.23	0.23 0.14	0.01 0.00
Sep	1.25	0.00	0.10	0.13	-0.03	-0.06	0.02	-0.10	1.26	-0.28	0.09	0.67	0.01	0.02		0.03		0.01	0.03	0.73	0.26	0.04	0.00
Contribution to growth, lat	test 3 months on same	3 months a yea	ar ago																				
	EDMY	EDMZ	EDNA	EDNB	EDNC	EDND	EDNE	EDNF	EDNG	EDNH	EDNI	EDNJ	EDNK	EDNL	EDNM	EDNN	EDNO	EDNP	EDNQ	EDNR	EDNS	EDNT	EDNU
2019 Sep	1.61	0.12	0.18	-0.26	0.22	0.17	-0.01	-0.08	1.40	-0.04	0.06	0.11	0.42	-0.06		0.03		0.16	0.30	0.13	0.03	-0.01	0.01
Oct Nov	1.43 1.20	0.16 0.18	0.08 0.02	-0.42 -0.52	0.26 0.26	0.18 0.21	-0.01 -0.01	-0.17 -0.21	1.36 1.22	0.02 0.00	0.04 0.02	0.09 0.07	0.37 0.33	-0.04 -0.06		0.06 0.05		0.17 0.19	0.29 0.30	0.12 0.12	0.03 0.03	0.02 0.04	0.00 0.00
Dec	1.08	0.17	-0.07	-0.60	0.24	0.21	-0.01	-0.18	1.17	-0.02	0.02	0.09	0.24	-0.09		0.06		0.20	0.30	0.12	0.03	0.04	0.00
2020 Jan	0.97	0.13	-0.19	-0.52	0.12	0.18	0.00	-0.13	1.16	-0.02	0.01	0.10	0.09	-0.13	0.11	0.11	0.12	0.18	0.31	0.19	0.04	0.07	0.01
Feb	0.81	0.09	-0.26	-0.46	0.05	0.13	0.00	-0.17	1.15	0.01	-0.02	0.10	0.04	-0.13				0.16	0.25	0.28	0.03	0.05	0.01
Mar	-2.05	0.06	-0.61	-0.41	-0.30	0.09	0.00	-0.30	-1.20	-0.39	-0.21	-0.24	0.00	-0.13		0.16		0.13	-0.44	0.14	-0.08	-0.07	-0.01
Apr May	-10.63 -18.35	0.01 -0.04	-1.66 -2.54	-0.35 -0.30	-1.29 -2.10	0.02 -0.07	-0.03 -0.07	-1.32 -2.17	-7.66 -13.61	-1.67 -2.63	-0.72 -1.12	-1.14 -2.03	-0.23 -0.50	-0.26 -0.39		-0.29 -0.73		0.13 0.13	-1.47 -2.46	-0.48 -1.07	-0.34 -0.60	-0.36 -0.63	-0.05 -0.09
Jun	-10.33	-0.04	-2.68	-0.30	-2.10	-0.07	-0.07	-2.65	-15.70	-2.41	-1.12	-2.50	-0.68	-0.49		-1.03		0.13	-2.40	-1.40	-0.73	-0.03	-0.10
Jul	-15.95	-0.09	-1.86	-0.12	-1.59	-0.10	-0.05	-1.92	-12.08	-1.09	-0.97	-2.01	-0.57	-0.45		-0.87	-1.35	0.14	-2.18	-1.17	-0.65	-0.57	-0.09
Aug	-10.77	-0.10	-1.11	-0.10	-0.95	-0.03	-0.03	-1.24	-8.32	-0.16	-0.77	-1.26	-0.43	-0.44	-0.21	-0.70	-1.11	0.13	-1.44	-0.88	-0.57	-0.44	-0.06
Sep	-7.45	-0.11	-0.78	-0.14	-0.62	0.01	-0.02	-0.79	-5.76	0.05	-0.68	-0.72	-0.37	-0.40			-1.02	0.13	-0.67	-0.51	-0.49	-0.32	-0.04
Oct	-6.07	-0.13	-0.66	-0.14	-0.48	-0.02	-0.01	-0.57	-4.71 4.95	0.04	-0.63	-0.66	-0.32	-0.35		-0.44	-0.93	0.11	-0.26	-0.25	-0.46	-0.37	-0.04
Nov Dec	-5.98 -6.12	-0.13 -0.12	-0.56 -0.46	-0.14 -0.10	-0.34 -0.27	-0.07 -0.09	0.00 0.01	-0.43 -0.39	-4.85 -5.15	-0.05 -0.09	-0.58 -0.53	-1.15 -1.44	-0.27 -0.24	-0.22 -0.15		-0.33 -0.23		0.10 0.09	-0.17 -0.34	-0.11 -0.09	-0.48 -0.53	-0.47 -0.50	-0.05 -0.05
2021 Jan	-0.12 -7.29	-0.12	-0.40	-0.10	-0.27	-0.09	0.01	-0.43	-6.40	-0.50	-0.53	-1.63	-0.19	-0.13		-0.23		0.09	-1.01	-0.05	-0.56	-0.60	-0.05
Feb	-7.54	-0.09	-0.42	-0.08	-0.35	0.01	0.02	-0.40	-6.68	-0.61	-0.51	-1.62	-0.21	0.01		-0.20		0.09	-1.45	-0.05	-0.52	-0.59	-0.04
Mar	-4.97	-0.08	-0.18	-0.07	-0.14	0.03	0.03	-0.15	-4.61	-0.36	-0.35	-1.42	-0.16	0.10		-0.14		0.09	-0.73	0.23	-0.41	-0.58	-0.03
Apr	6.05	-0.03	1.06	-0.09	1.03	0.10	0.08	1.05	3.93	1.59	0.20	-0.39	0.05	0.29		0.41	0.00	0.10	1.15	1.15	-0.11	-0.20	0.02
May	18.18	0.02	2.30	-0.11	2.17	0.21	0.12	2.20	13.63	3.37	0.72	1.07	0.42	0.39				0.10	3.25	2.37	0.28	0.23	0.07
Jun Jul	24.21 17.09	0.06 0.05	2.69 1.61	-0.18 -0.16	2.58 1.55	0.28 0.21	0.13 0.10	2.79 1.80	18.66 13.66	3.64 1.83	0.93 0.61	2.26 1.92	0.59 0.40	0.44 0.32		1.45 1.14		0.10 0.09	3.88 2.85	3.48 3.25	0.52 0.48	0.56 0.29	0.10 0.08
Aug	10.71	0.03	0.81	-0.10	0.79	0.21	0.10	1.01	8.89	0.62	0.39	1.92	0.40	0.32		0.84		0.09	1.70	2.69	0.46	0.29	0.05
Sep	6.85	0.02	0.49	-0.02	0.42	0.03	0.08	0.57	5.80	0.24	0.30	0.79	0.17	0.21				0.07	0.66	2.03	0.44	-0.01	0.03
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<sup>1</sup> The GVA output is designated as a National Statistic.
2 Estimates cannot be regarded as accurate to the last digit shown.
3 A complete run of data is available on the ONS website.
4 Contributions are based on output GVA growth
5 Please use additional caution when aggregating individual contributions from April - September 2020, as the larger-than-usual growth rates mean that, when summed, the rounded contributions may not accurately represent the higher level contribution being calculated.

												Industry section	ons (SIC2007)										
	Total						Water			Wholesale and retail:		Accommodation				Professional.	Administrative	Public					Activities of households
	GVA at	Agriculture,	Total			Electricity	supply,		Total	repair of		and food	Information	Financial		scientific	and support			Human health	Arts,	Other	as employers,
	basic	forestry and	production	Mining &	Manager	gas, steam	sewerage	0	service	motor vehicles	Transport	service	and	and insurance		and technical	service	and	F-1	and social	entertainment	service	undifferentiated
Section	prices A-T	fishing A	industries B-E	quarrying	Manufacturing C	and air	etc	Construction	industries G-T	and motorcycles	and storage	activities	Communication	activities	activities	activities	activities N	detence O	Education		and recreation	activities	goods and services
2019 weights	1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131			48	59			17	2
Contributon to growth, la	latest month on prev	ious 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 Sep	0.11	0.03	0.09	0.03	0.03	0.04	-0.01	-0.05	0.05	0.03	0.00	-0.01	0.08	-0.04	0.02	0.00	-0.04	0.02	0.03	0.00	-0.05	0.01	0.00
Oct	0.14	0.01	0.07	-0.08	0.10	0.06	-0.01	-0.10	0.16	0.04	0.04	-0.02	-0.01	0.01	0.01	0.06	0.00	0.02	0.03		-0.01	0.01	0.00
Nov	-0.39	-0.01	-0.12	-0.01	-0.12	0.02	0.00	0.06	-0.33	-0.14	-0.03	0.04	-0.13	-0.13	-0.02	-0.08	0.03	0.00	0.06	0.01	0.05	0.00	0.01
Dec	0.11	-0.04	-0.06	-0.04	0.01	-0.03	0.00	-0.01	0.21	0.00	-0.02	0.05	0.04	0.01	0.03	0.02	0.02	0.01	0.04	-0.01	0.02	0.00	0.00
2020 Jan	0.25	0.00	-0.01	0.00	0.02	-0.04	0.01	0.01	0.25	0.16	0.04	-0.01	-0.10	-0.02	0.01	0.03	0.00	0.00	0.01	0.18	-0.02	-0.03	0.00
Feb	-0.25	-0.02	0.00	0.00	0.04	-0.02	-0.01	-0.05	-0.18	-0.06	-0.12	0.03	0.10	0.00	0.02	0.01	-0.07	0.01	-0.15	0.12	-0.03	-0.01	-0.01
Mar	-7.71	-0.04	-0.74	-0.06	-0.70	0.00	0.01	-0.30	-6.64	-1.17	-0.50	-0.97	-0.07	-0.08	-0.03	-0.12	-0.55	0.01	-1.89	-0.65	-0.28	-0.29	-0.05
Apr	-18.84	-0.09	-2.86	-0.03	-2.58	-0.16	-0.10	-2.66	-13.23	-2.80	-0.94	-1.91	-0.65	-0.44	-0.28	-1.29	-1.31	0.02	-1.07	-1.35	-0.52	-0.61	-0.06
May	2.83	0.01	0.85	0.03	0.82	-0.01	0.01	0.43	1.54	1.19	0.23	0.06	-0.08	0.06	-0.06	-0.06	0.02	0.02	0.01	0.20	-0.08	0.07	-0.01
Jun	9.35	0.01	1.55	0.09	1.28	0.10	0.08	1.09	6.70	2.97	0.49	0.48	0.33	0.09	-0.01	0.56	0.71	0.01	0.52	0.21	0.21	0.10	0.01
Jul	7.83	0.02	0.84	-0.03	0.76	0.10	0.01	0.96	6.01	0.87	0.21	1.32	0.26	0.08	0.10	0.27	0.20	0.01	1.37	0.50	0.18	0.60	0.04
Aug	2.15	0.01	0.21	-0.04	0.24	0.01	0.00	0.15	1.78	-0.28	0.06	0.87	-0.06	0.01	0.03	0.05	0.06	0.01	0.78	0.39	0.00	-0.15	0.03
Sep	1.75	0.01	0.10	-0.02	0.12	0.00	0.00	0.19	1.44	0.19	0.09	-0.36	-0.01	0.14	0.03	0.30	0.07	0.01	0.52		0.06	0.02	0.00
Oct	0.75	0.00	0.11	0.01	0.14	-0.04	0.01	0.12	0.51	0.14	0.04	-0.34	0.22	0.06	0.02	0.07	0.10	0.01	0.09	0.07	0.02	0.01	-0.01
Nov	-2.29	0.00	0.15	-0.04	0.18	0.00	0.00	0.05	-2.49	-0.68	0.02	-0.83	-0.12	0.01	-0.04	-0.03	-0.11	-0.01	-0.18	-0.02	-0.17	-0.32	-0.01
Dec	0.97	-0.01	-0.04	0.03	-0.12	0.04	0.01	-0.10	1.11	0.28	0.10	0.31	-0.08	0.02	0.05	0.25	0.13	0.01	-0.32	0.03	0.09	0.24	0.01
2021 Jan	-2.42	-0.01	-0.19	-0.02	-0.19	0.02	0.01	-0.05	-2.18	-0.90	-0.16	-0.23	0.14	0.09	0.13	-0.24	-0.06	0.01	-1.19	0.39	0.00	-0.25	0.01
Feb	0.78	0.00	0.08	-0.03	0.09	0.01	0.02	0.21	0.49	0.37	0.01	0.03	-0.08	0.12	-0.11	0.13	0.01	0.00	0.03	-0.07	0.03	-0.01	0.00
Mar	2.10	0.00	0.16	0.01	0.13	-0.01	0.02	0.30	1.65	0.26	0.06	-0.02	0.06	-0.03	-0.01	0.26	0.12	0.02	0.95	0.12	0.03	-0.02	-0.01
Apr	2.85	0.01	-0.05	-0.09	0.06	0.02	-0.01	0.03	2.91	1.06	0.03	0.55	0.08	-0.10	-0.02	-0.16	0.03	0.01	0.74	0.33	0.07	0.33	0.03
May	0.65	0.01	0.11	0.02	0.00	0.09	0.00	-0.09	0.63	-0.05	-0.03	0.61	0.02	-0.13	-0.02	-0.01	0.02	0.00	-0.17	0.26	0.07	0.01	0.00
Jun	1.42	0.01	-0.08	-0.04	-0.01	-0.03	0.01	0.02	1.49	-0.01	0.11	0.33	-0.12	0.01	0.02	0.27	0.11	0.01	0.01	0.80	0.04	0.00	-0.01
Jul	-0.20	0.00	0.05	0.09	-0.04	-0.05	0.01	-0.07	-0.17	-0.13	-0.02	0.05	0.11	0.06	-0.05	-0.20	0.01	0.01	0.03	-0.20	0.12	0.02	0.00
Aug	0.16	0.00	0.12	0.10	0.02	-0.02	-0.01	-0.04	0.08	-0.10	0.03	0.27	0.02	0.00	0.03	0.01	0.03	0.00	0.06	-0.49	0.11	0.02	0.00
Sep	0.56	0.00	-0.05	-0.01	-0.01	-0.02	0.00	0.08	0.54	-0.16	0.08	0.07	-0.14	-0.01	0.00	0.16	0.10	-0.01	0.03	0.46	0.02	0.01	0.00
Contribution to growth,	n, latest month on sa	me month a yea	r ago																				
	EDLE	EDLF	EDLG	EDLH	EDLI	EDLJ	EDLK	EDLL	EDLM	EDLN	EDLO	EDLP	EDLQ	EDLR	EDLS	EDLT	EDLU	EDLV	EDLW	EDLX	EDLY	EDLZ	EDMA
2019 Sep	1.49	0.17	0.10	-0.36	0.22	0.18	-0.02	-0.16	1.39	0.05	0.03	0.10	0.38	-0.04	0.15	0.04	0.05	0.17	0.30	0.13	0.02	0.03	0.01
Oct	1.32	0.19	0.07	-0.60	0.39	0.21	-0.02	-0.29	1.35	0.06	0.04	0.05	0.40	-0.02	0.10	0.09	0.05	0.20	0.29	0.10	0.00	0.04	0.00
Nov	0.79	0.18	-0.11	-0.60	0.17	0.24	0.00	-0.19	0.91	-0.12	-0.01	0.07	0.21	-0.13	0.07	0.01	0.08	0.20	0.31	0.13	0.05	0.06	0.00
Dec	1.13	0.13	-0.18	-0.61	0.16	0.20	-0.01	-0.07	1.25	0.00	0.00	0.15	0.11	-0.12	0.15	0.08	0.16	0.20	0.30	0.14	0.03	0.08	0.01
2020 Jan	0.98	0.10	-0.29	-0.44	0.03	0.09	0.01	-0.15	1.32	0.06	0.04	0.08	-0.02	-0.15	0.11	0.23	0.11	0.15	0.31	0.30	0.04	0.06	0.01
Feb	0.34	0.07	-0.31	-0.38	-0.03	0.10	0.00	-0.30	0.87	-0.03	-0.09	0.09	0.04	-0.10	0.11	0.17	-0.01	0.13	0.15		0.00	0.03	0.00
Mar	-7.47	0.02	-1.22	-0.41	-0.90	0.09	0.00	-0.46	-5.80	-1.20	-0.59	-0.88	-0.02	-0.13	0.06	0.07	-0.59	0.12	-1.77	-0.28	-0.28	-0.28	-0.05
Apr	-24.78	-0.07	-3.45	-0.27	-2.95	-0.14	-0.10	-3.21	-18.07	-3.79	-1.49	-2.63	-0.70	-0.54	-0.20	-1.11	-1.74	0.13	-2.79	-1.54	-0.74	-0.82	-0.10
May	-22.82	-0.08	-2.94	-0.21	-2.45	-0.17	-0.10	-2.84	-16.97	-2.90	-1.27	-2.58	-0.77	-0.50	-0.28	-1.15	-1.76	0.14	-2.83	-1.39	-0.78	-0.79	-0.11
Jun	-15.73	-0.08	-1.65	-0.05	-1.45	-0.11	-0.04	-1.92	-12.08	-0.55	-0.87	-2.30	-0.58	-0.42	-0.28	-0.84	-1.19	0.14	-2.45	-1.26	-0.67	-0.72	-0.10
Jul	-9.31	-0.10	-0.99	-0.11	-0.85	0.00	-0.02	-1.01	-7.21	0.17	-0.76	-1.15	-0.36	-0.41	-0.20	-0.62	-1.11	0.13	-1.28	-0.86	-0.49	-0.21	-0.06
Aug	-7.27	-0.12	-0.68	-0.14	-0.55	0.03	-0.02	-0.79	-5.68	-0.09	-0.68	-0.34	-0.34	-0.48	-0.17	-0.63	-1.03	0.13	-0.58	-0.51	-0.54	-0.38	-0.03
Sep	-5.76	-0.13	-0.68	-0.19	-0.46	0.00	-0.01	-0.56	-4.39	0.06	-0.60	-0.67	-0.42	-0.31	-0.16	-0.35	-0.93	0.11	-0.13	-0.15	-0.43	-0.37	-0.03
Oct	-5.19	-0.13	-0.64	-0.11	-0.43	-0.10	0.00	-0.35	-4.06	0.15	-0.60	-0.96	-0.20	-0.25	-0.14	-0.34	-0.84	0.10	-0.07	-0.08	-0.40	-0.37	-0.05
Nov	-6.99	-0.13	-0.38	-0.13	-0.13	-0.12	0.00	-0.37	-6.11	-0.35	-0.55	-1.81	-0.20	-0.11	-0.16	-0.29	-0.98	0.09	-0.30	-0.11	-0.62	-0.68	-0.06
Dec	-6.19	-0.10	-0.35	-0.07	-0.25	-0.04	0.02	-0.45	-5.29	-0.08	-0.44	-1.56	-0.31	-0.10	-0.15	-0.07	-0.88	0.09	-0.64	-0.08	-0.55	-0.46	-0.05
2021 Jan	-8.68	-0.10	-0.50	-0.07	-0.43	0.02	0.01	-0.49	-7.64	-1.08	-0.62	-1.68	-0.08	0.00	-0.04	-0.33	-0.91	0.09	-1.89	0.07	-0.53	-0.66	-0.05
Feb	-7.74	-0.08	-0.43	-0.10	-0.39	0.05	0.04	-0.25	-7.03	-0.68	-0.48	-1.69	-0.26	0.12	-0.15	-0.22	-0.83	0.09	-1.69	-0.14	-0.48	-0.66	-0.03
Mar	2.07	-0.05	0.45	-0.05	0.44	0.03	0.06	0.34	1.31	0.76	0.07	-0.84	-0.14	0.18	-0.14	0.15	-0.20	0.10	1.57	0.79	-0.19	-0.42	0.00
Apr	29.36	0.06	3.80	-0.15	3.66	0.25	0.17	3.65	21.79	5.63	1.27	1.90	0.71	0.64	0.14	1.56	1.37	0.11	4.44	3.33	0.49	0.66	0.11
May	26.62	0.06	3.06	-0.15	2.79	0.38	0.15	3.02	20.46	4.29	0.98	2.57	0.80	0.41	0.17	1.57	1.34	0.09	4.10		0.64	0.59	0.12
Jun	17.43	0.05	1.37	-0.24	1.42	0.22	0.08	1.82	14.23	1.27	0.58	2.31	0.30	0.30	0.19	1.24	0.72	0.08	3.19	3.75	0.44	0.44	0.09
Jul	8.70	0.04	0.59	-0.11	0.61	0.06	0.08	0.74	7.36	0.25	0.32	1.03	0.16	0.27	0.04	0.68	0.49	0.08	1.47	2.72	0.38	-0.12	0.05
Aug	6.57	0.02	0.52	0.02	0.40	0.03	0.08	0.54	5.52	0.40	0.29	0.48	0.24	0.25	0.05	0.63	0.46	0.07	0.58	1.70	0.49	0.05	0.02
Sep	5.33	0.00	0.37	0.03	0.27	0.00	0.07	0.42	4.55	0.06	0.28	0.89	0.10	0.10	0.02	0.50	0.49	0.05	-0.02	1.70	0.45	0.04	0.02

<sup>The GVA output is designated as a National Statistic.

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

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

Contributions are based on output GVA growth

Please use additional caution when aggregating individual contributions from April - September 2020, as the larger-than-usual growth rates mean that, when summed, the rounded contributions may not accurately represent the higher level contribution being calculated.</sup>