

Statistical bulletin

GDP monthly estimate, UK: September 2020

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.



Contact:
Niamh McAuley
gdp@ons.gov.uk
+44 (0)1633 455284

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1 . UK GDP grew by 1.1% in September 2020

Figure 1: GDP grew by 1.1% in September 2020, the fifth consecutive monthly increase; however, it remains 8.2% below the February 2020 level

UK, monthly index, January 2007 until September 2020

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UK, monthly index, January 2007 until September 2020



Source: Office for National Statistics – GDP monthly estimate

GDP estimates for September 2020 are subject to [more uncertainty than usual](#) as a result of the challenges we faced estimating GDP in the current conditions.

Monthly gross domestic product (GDP) grew by 1.1% in September 2020 as lockdown measures continued to ease. This is the fifth consecutive monthly increase following a record fall of 19.5% in April 2020.

September 2020 GDP is now 22.9% higher than its April 2020 low. However, it remains 8.2% below the levels seen in February 2020, before the full impact of the coronavirus (COVID-19) pandemic. There has also been a loss in momentum through Quarter 3 (July to Sept) 2020.

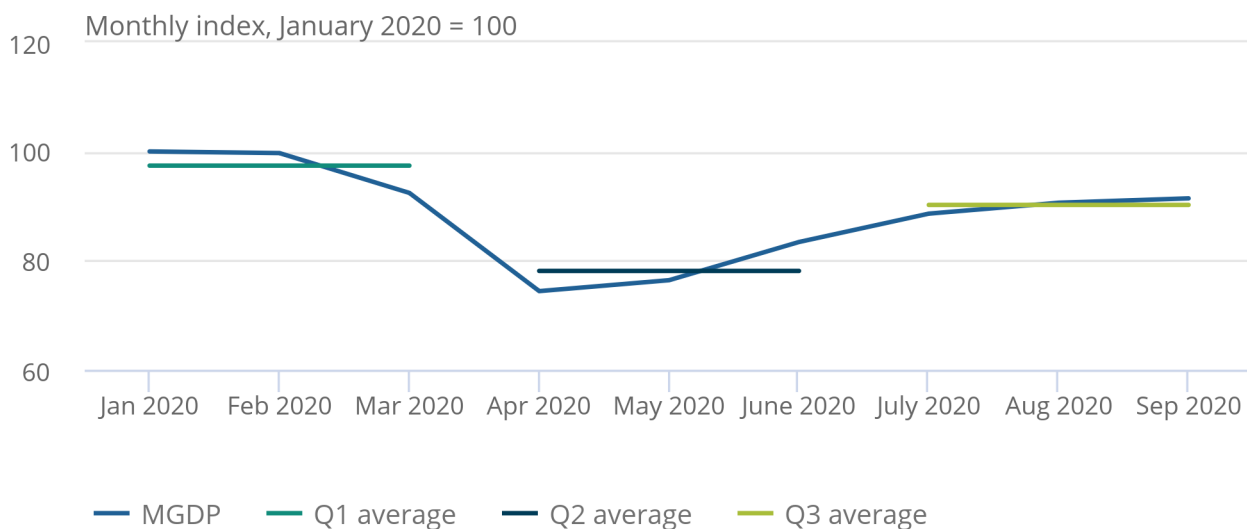
2 . GDP grew by 15.5% in Quarter 3 (Jul to Sep) 2020

Figure 2: GDP grew by 15.5% in Quarter 3 (July to Sept), following two consecutive quarterly falls but has not recovered to pre-pandemic levels

UK, Monthly index and quarterly average, January to September 2020

Figure 2: GDP grew by 15.5% in Quarter 3 (July to Sept), following two consecutive quarterly falls but has not recovered to pre-pandemic levels

UK, Monthly index and quarterly average, January to September 2020



Source: Office for National Statistics – GDP monthly estimate

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sep), Q4 refers to Quarter 4 (Oct to Dec).
2. Q1 average refers to the average of the indices from Jan to Mar, Q2 average refers to the average of the indices Apr to June, Q3 average refers to the average of the indices from July to Sept.
3. Quarterly average is based on output gross value added (GVA). There will therefore be discrepancies in the time series with our quarterly estimates of GDP, which include information on the expenditure and income approaches to measuring GDP.

Gross domestic product (GDP) grew by 15.5% in Quarter 3 (July to Sept) 2020 as restrictions on movement eased across June, July, August and September.

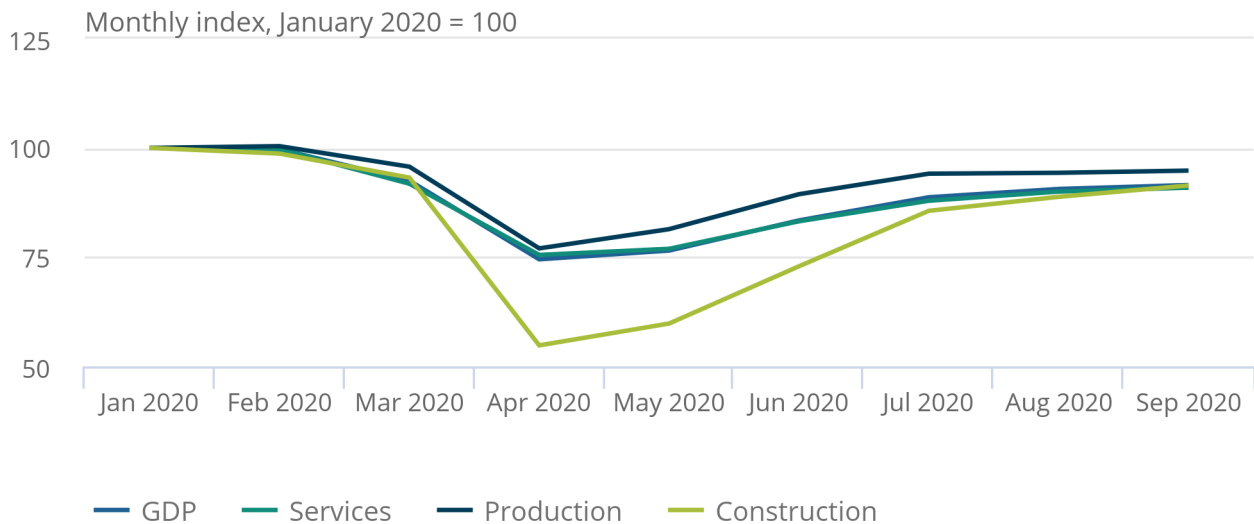
Quarterly growth captures the average level of output in July to September relative to the average in April to June. For more details on quarterly GDP, please see [GDP first quarterly estimate. UK: July to September 2020](#) published today (12 November 2020).

Figure 3: Since June 2020, there has been a loss in momentum across all main sectors in the third quarter (July to Sept)

UK, monthly index, January 2020 until September 2020

Figure 3: Since June 2020, there has been a loss in momentum across all main sectors in the third quarter (July to Sept)

UK, monthly index, January 2020 until September 2020



Source: Office for National Statistics – GDP monthly estimate

The [services](#) sector grew by 1.0%, [production](#) by 0.5% and [construction](#) by 2.9% in September 2020, however, it is important to note that since the peak monthly growth in June, growth in GDP and its main sectors has slowed.

Looking ahead, results from [Wave 16](#) of the Business Impact of Coronavirus (COVID-19) Survey (BICS), which covered the dates 5 to 18 October 2020, found that of businesses currently trading, 45% reported their turnover had decreased below what is normally expected for October, compared with 48% reporting decreases in September in [Wave 15](#).

In October, there were three industries where more than 50% of businesses experienced a decrease in turnover, compared with 45% across all industries. These were the accommodation and food service activities industry, at 72%; the arts, entertainment and recreation industry, at 69%; and the education industry (private sector and higher education businesses only), at 57%.

3 . In September, monthly GDP was 8.2% lower than the levels seen in February 2020, before the full impact of the coronavirus pandemic

Monthly gross domestic product (GDP) grew by 1.1% in September 2020. The level of output has, though, not fully recovered from the record falls seen across March and April 2020 and is still 8.2% below the levels seen in February 2020, before the full impact of the coronavirus (COVID-19) pandemic.

Table 1: Breakdown of GDP and its components' growth rates, period on period

	Initial fall: change in GDP February 2020 to April 2020	Recovery: change in GDP April 2020 to September 2020	Remaining recovery: change in GDP February 2020 to September 2020
GDP	-25.3%	22.9%	-8.2%
Index of Services	-24.3%	20.5%	-8.8%
Index of Production	-23.3%	23.1%	-5.6%
Manufacturing	-29.6%	30.6%	-8.1%
Construction	-44.4%	66.8%	-7.3%
Agriculture	-7.7%	7.7%	-0.7%

Source: Office for National Statistics - GDP monthly estimate

Notes

1. Change in GDP refers to the level change from one period to another. For example the level in February 2020 compared to the level in September 2020.

The “initial fall” captures the change in level from February to April 2020, while the “recovery” captures the change in level from April to September 2020. However, it is important to note that a “recovery” growth rate greater or equal to the “initial” fall does not necessarily mean that all the lost ground has been recovered. For example, the construction sector fell 44.4% between February and April. But, the “recovery” growth rate is then calculated from a much smaller base as the construction sector is smaller in April than it was in February; despite growing by 66.8% since April the sector remains 7.3% smaller when compared with February.

This release features revisions to the monthly data back to July 2020 in line with the [UK National Accounts revisions policy](#). Monthly GDP in July is now estimated to have increased by 6.3%, a downward revision of 0.1 percentage points. Monthly GDP for August is now estimated to have increased by 2.2%, an upward revision of 0.1 percentage points.

Figure 4: Breakdown of GDP and its sub-sectors, monthly contributions to growth, July to September 2020

UK, Month-on-month contributions

Notes:

1. Components contribution may not sum to total because of rounding.

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Figure 4 shows the contributions to growth across different sub-sectors for July to September 2020. Looking at the recent months in detail, GDP grew by 6.3% in July 2020 where:

- accommodation and food service activities contributed 1.09 percentage points driven by food services as restrictions on activities eased and there was increased use of accommodation such as campsites, cottages and caravan parks
- construction contributed 0.99 percentage points as housebuilding activity increased
- wholesale and retail trade and repair of motor vehicles contributed 0.89 percentage points as many car showrooms reopened to the public as well as pent-up demand following lengthy closures

Monthly GDP in August increased 2.2%, driven by accommodation and food service activities, which contributed 1.18 percentage points. This was because of the combined impact of easing lockdown restrictions and the [Eat Out to Help Out Scheme](#), which boosted consumer demand for bars and restaurants, and the accommodation industry also increased as international travel restrictions boosted domestic “staycations”.

Monthly GDP in September increased 1.1%, where professional, scientific and technical activities had the largest contribution, as legal activities, accounting and advertising saw strong growth after a muted August. Education also had a large positive contribution in September as many children returned to school. The recent blog [measuring education output in the summer of the pandemic](#) explains our approach in estimating education output.

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 longer-term trend of the economy. However, it is useful in highlighting one-off changes that can be masked by three-month growth rates.

4 . The services sector remains 8.8% lower than the level in February 2020, before the main impacts of the coronavirus were seen

Figure 5: Output in 12 of the 14 sub-sectors of services remains below February 2020 levels, before the main impacts of the pandemic were seen

UK, monthly index, February 2020 to September 2020, February 2020 = 100

Notes:

1. Chart shows the March, April, May, June, July, August and September output as a proportion of February 2020 where February output equals 100.

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The services sector grew by 1.0% in September 2020, following growth of 2.4% in August. The professional, scientific and technical activities sub-sector was the largest contributor to the increase in services in September, growing by 3.9%. Within this, legal activities, accounting and advertising saw strong growth after a muted August. Education also had a large positive contribution in September as schools made further advances in returning to a pre-pandemic level of teaching, primarily through increased attendance.

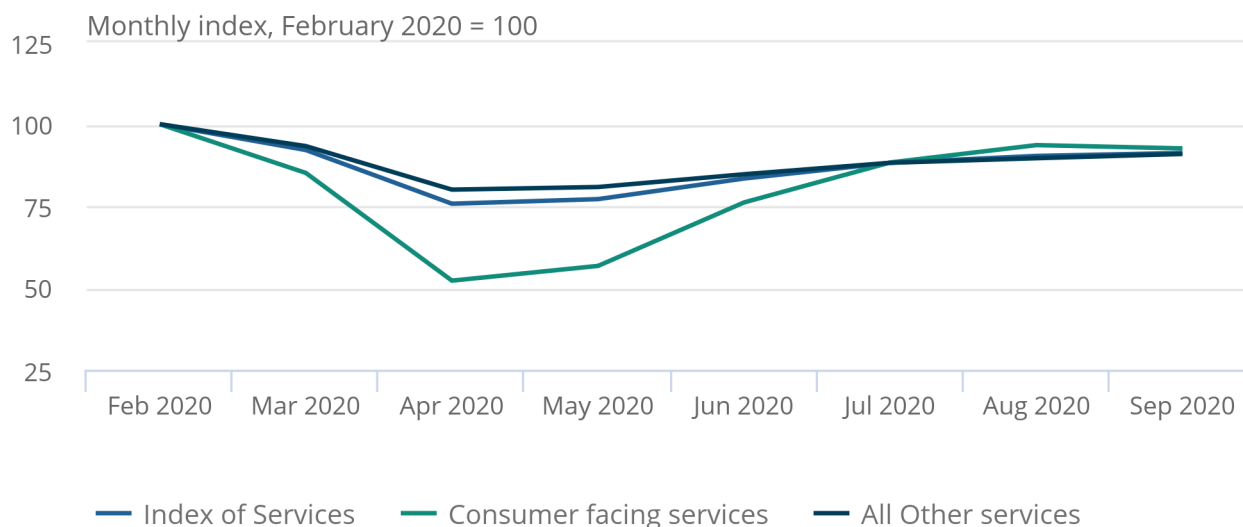
Despite an increase of 1.0% in services, the level of services output is 8.8% lower than the level in February 2020 before the main impacts of the coronavirus were seen. Of the 14 services sub-sectors, 12 remain below their February 2020 level.

Figure 6: While consumer-facing services experienced the sharpest declines during the initial lockdown restrictions, they have recovered more than the services sector in recent months

UK, monthly index, February to September 2020

Figure 6: While consumer-facing services experienced the sharpest declines during the initial lockdown restrictions, they have recovered more than the services sector in recent months

UK, monthly index, February to September 2020



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).

Figure 6 shows the performance of total services output, a composite industrial indicator based on output in “consumer-facing” services and output in all other industries in the services sector. This shows that the consumer-facing services saw the greatest loss in output during the introduction of restrictions on movement, which began on 23 March 2020. In the most recent months, as restrictions on activity have eased, consumer-facing services have recovered more than all the other services sector industries because of consumer demand for pubs and restaurants (boosted by the [Eat Out to Help Out scheme](#)), personal services and retail.

Looking at quarterly growth, services output grew by 14.2% in Quarter 3 (July to Sept) 2020, following a record 19.2% fall in Quarter 2 (Apr to June). This was driven by increases in nearly every industry, most notably:

- wholesale and retail trade and repair of motor vehicles, which despite falling 62.4% in Quarter 2 has recovered to above its February 2020 level, as a result of the reopening of car showrooms to the public as well as pent-up demand following lengthy closures
- [retail trade](#), which grew by 18.4% as a result of strong growth in non-food stores and a record proportion of online sales
- education, which grew by 25.3% as schools made further advances in returning to a pre-pandemic level of teaching, primarily through increased attendance

5 . The production sector remains 5.6% lower than the level in February 2020, before the main impacts of the coronavirus were seen

Figure 7: Output in 11 out of the 13 sub-sectors of manufacturing remains below February 2020 levels, before the main impacts of the pandemic were seen

UK, Monthly index, February 2020 to September 2020, February 2020 = 100

Notes:

1. Chart shows the March, April, May, June, July, August and September output as a proportion of February 2020 where February output equals 100.

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Production grew by 0.5% in September 2020, with manufacturing growing by 0.2%. The manufacturing sector saw 10 out of its 13 sub-sectors increasing following large falls across March and April 2020, however, the manufacture of pharmaceuticals acted as a drag on growth in September, falling by 9.8%. The monthly fall was mainly because of the cumulative impact of weakness from large businesses and highlights the volatile nature of growth in this industry.

Elsewhere in production:

- mining and quarrying increased by 1.3% after declines in August because of planned maintenance shutdowns
- electricity, gas, steam and air conditioning supply recovered 2.7% above its February 2020 level
- water supply recovered 2.4% above its February 2020 level

Despite growth in the latest month, production output is 5.6% lower than the level in February 2020, with manufacturing 8.1% lower.

Looking at quarterly growth, output in the production sector grew by 14.3% in Quarter 3 (July to Sept) 2020. This was driven by increases in all the four sub-sectors:

- manufacturing, which grew by 18.7% as a result of 12 out of the 13 sub-sectors increasing, most notably the manufacture of transport equipment, which grew by 51.8%, however, it is still 22.3% below its pre-pandemic level
- electricity, gas, steam and air conditioning supply, which increased by 8.1% as a result of increased demand as more factories and premises reopened
- mining and quarrying, which grew by 1.3% as quarrying recovered across May and June 2020 after low levels of output in March and April
- water supply, which grew by 4.8% as a result of a general increase in commercial, industrial and construction waste activity

6 . The construction sector remains 7.3% lower than the level in February 2020, before the main impacts of the coronavirus were seen

Figure 8: Construction grew by 2.9% in September 2020 but the level of output remains 7.3% lower than February 2020, before the full impact of the pandemic

UK, monthly index, February 2020 to September 2020, February 2020 = 100

Notes:

1. Chart shows the March, April, May, June, July, August and September output as a proportion of February 2020 where February output equals 100.

Download the data

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Month-on-month, output in construction grew by 2.9% following a record fall of 41.2% in April 2020. This is the fifth consecutive month of growth, however, it is important to note that since the record monthly growth of 21.8% in June 2020, growth in construction output has slowed. The latest increase was driven by new housing, and in particular private new housing (23.1% weight in construction), which grew by 4.2% in September 2020 after large declines in March and April.

Despite growth in the construction sector, output remains 7.3% lower than the level in February 2020 before the full impact of the coronavirus. The infrastructure and private new housing sub-sectors are the only components of construction to return to their peak since February 2020. For infrastructure, the fall in the level of output was comparatively lower, and anecdotal evidence suggests that work on larger civil engineering sites can more easily adapt to social distancing measures. For housebuilders, anecdotal evidence suggests firms have managed to continue to work at sufficient capacity, particularly on sites currently in progress when the first lockdown hit.

On a quarterly basis, the construction sector grew by 41.7% in Quarter 3 (July to Sept) 2020 following a record fall of 35.7% in Quarter 2 (Apr to June) 2020. The main contributor to this increase was new housing, in particular private new housing, which recovered after record low output in April 2020.

7 . Things you need to know about this release

Coronavirus

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 monthly and quarterly estimates of UK gross domestic product (GDP). More detailed information on the challenges and the steps taken to mitigate those can be found in [Coronavirus and the effects on UK GDP](#).

As a result of these challenges, GDP estimates for September 2020 are subject to more uncertainty than usual.

It is important to note that, while in the short run we have faced challenges to collect the information required to produce the Monthly Business Survey (MBS), response rates have improved since the first published estimate, as shown in Table 2.

Table 2: Breakdown of components response rates for Monthly Business Survey (MBS)

March MBS response rates

	First March estimate	Current estimate
Index of Services	79.0%	94.1%
Index of Production	71.7%	94.7%
Construction	54.4%	72.9%

April MBS response rates

	First April estimate	Current estimate
Index of Services	84.4%	93.1%
Index of Production	79.8%	94.3%
Construction	65.5%	88.4%

May MBS response rates

	First May estimate	Current Estimate
Index of Services	86.4%	92.5%
Index of Production	88.4%	93.6%
Construction	70.4%	87.6%

June MBS response rates

	First June estimate	Current Estimate
Index of Services	75.2%	88.1%
Index of Production	75.3%	88.5%
Construction	66.0%	87.8%

July MBS response rates

	First July estimate	Current Estimate
Index of Services	77.9%	93.5%
Index of Production	81.0%	92.7%
Construction	72.5%	85.4%

August MBS response rates

	First August estimate	Current estimate
Index of Services	82.7%	92.1%
Index of Production	84.9%	89.5%
Construction	74.4%	83.5%

September MBS response rates

	First September estimate
Index of Services	79.8%
Index of Production	84.0%
Construction	70.2%

Source: Office for National Statistics - GDP monthly estimate

1. Table shows MBS turnover response rates.
2. Response rate for all months, both questionnaire and turnover, can be found in [Index of Production](#), [Index of Services](#), and [Construction](#).

Construction response rates for March are lower than usual as the MBS survey was collected by paper before moving online in April. For more information, please refer to the [Construction release](#).

Eat Out to Help Out

The UK National Accounts treat the government's Eat Out To Help Out (EOTHO) scheme as a subsidy on products paid by central government to businesses in the private non-financial corporations (PNFCs) sector.

To ensure GDP impacts in line with this treatment, respondents to the Monthly Business Survey have been asked to return turnover excluding any reimbursement from government under the scheme. These returns have been deflated using the Consumer Price Indices within the food and drink categories, which themselves have been adjusted to reflect the [reduced prices paid by consumers as a result of the scheme](#). This results in a headline volume series, which will reflect higher output related to any increase in the volume of meals consumed under the scheme.

This release is based only on the output approach to GDP. Additional steps have been taken for GDP compiled on a quarterly basis to ensure flows are routed as subsidies across all transactions in the three approaches to GDP. Aside from any usual data revisions, this should not affect the headline estimates of GDP published in this release.

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 coronavirus pandemic. It is clear that the contraction in GDP in Quarter 2 (Apr to June) was in the largest recession on record. Our latest estimates show that the UK economy is now 8.2% smaller than it was in February, 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.

8 . Quality and methodology

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

9 . Related links

[Construction output in Great Britain: September 2020](#)

Bulletin | Released 12 November 2020

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 2020](#)

Bulletin | Released 12 November 2020

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 2020](#)

Bulletin | Released 12 November 2020

Monthly movements in output for the services industries.

[Coronavirus and the impact on output in the UK economy, UK: September 2020](#)

Article | Released 12 November 2020

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

[GDP first quarterly estimate, UK: July to September 2020](#)

Bulletin | Released 12 November 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.

Industry sections (SIC2007)

Section	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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
2015	95.4	103.4	96.3	96.5	96.4	99.7	93.3	90.6	95.6	91.9	99.2	95.9	87.3	96.5	100.2	89.7	91.9	101.4	100.6	96.9	100.4	103.8	80.5
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	99.2	98.3	101.0	99.8	101.8	101.8	102.5	101.6	102.4	107.3	97.1	100.6	102.1	102.5	102.0	103.1	101.0	101.8	99.1	101.6
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2018 Sep	100.4	99.9	100.4	100.7	100.6	99.3	100.1	101.1	100.4	100.5	100.5	99.9	102.7	99.8	99.8	100.7	100.0	100.6	99.8	100.2	99.2	99.4	100.2
2018 Oct	100.7	100.2	99.5	101.3	99.5	98.3	99.9	101.5	100.8	101.3	102.2	101.1	101.3	99.8	100.3	102.2	101.5	100.6	100.5	100.4	99.4	99.5	106.8
2018 Nov	100.8	101.3	98.9	100.0	98.9	98.3	99.2	101.2	101.0	102.0	102.2	102.3	101.9	99.3	100.2	101.9	101.9	100.5	101.0	100.4	99.8	98.3	106.3
2018 Dec	100.5	103.1	98.9	99.0	98.9	98.5	99.2	98.9	100.9	100.5	101.3	101.5	105.6	98.7	100.3	101.2	100.4	100.5	101.1	100.2	102.3	97.2	106.9
2019 Jan	100.9	103.3	99.4	97.1	99.6	100.8	98.4	101.0	101.1	101.8	101.2	102.7	106.4	98.6	100.4	99.9	101.5	101.2	101.5	100.3	101.1	96.2	105.2
2019 Feb	101.3	103.1	99.8	99.3	100.2	97.6	98.8	103.4	101.4	102.0	101.9	102.8	105.9	97.7	100.4	101.1	102.6	101.6	101.9	100.4	101.5	97.7	105.5
2019 Mar	101.5	103.6	101.3	103.7	101.7	98.4	98.9	102.3	101.4	102.4	101.9	102.0	105.9	96.8	100.5	101.3	102.9	101.8	102.3	100.4	101.8	97.3	104.7
2019 Apr	101.0	104.4	98.1	97.3	97.7	101.2	98.8	102.2	101.4	102.6	102.2	101.9	106.9	96.4	100.5	100.8	101.8	101.8	102.6	100.5	100.8	96.8	104.7
2019 May	101.3	105.3	99.3	100.3	98.7	102.2	100.8	102.5	101.5	102.8	101.5	101.2	107.4	96.5	100.7	100.8	102.4	101.8	102.7	100.6	99.9	98.4	103.1
2019 Jun	101.4	105.9	98.9	97.8	98.2	103.1	100.5	101.1	101.8	102.2	100.5	103.6	108.4	96.8	100.5	102.4	102.2	101.8	103.1	100.9	103.0	98.9	101.7
2019 Jul	101.7	106.8	98.7	97.3	98.4	100.5	100.0	102.1	102.1	102.7	102.0	103.3	108.2	97.5	100.6	102.7	103.5	101.8	103.2	101.2	101.4	99.5	103.1
2019 Aug	101.5	107.8	97.9	98.3	97.3	99.7	100.7	102.0	102.1	102.9	101.3	102.2	107.2	97.9	100.6	103.3	102.4	101.8	103.3	101.5	102.9	100.5	100.7
2019 Sep	101.6	108.4	98.3	104.5	97.2	99.4	100.7	102.5	102.0	102.8	101.1	101.3	108.2	97.2	100.7	103.1	101.9	102.3	103.4	101.5	100.8	100.8	96.6
2019 Oct	101.8	108.8	98.8	98.5	97.9	103.7	99.9	100.6	102.4	103.4	102.3	101.4	108.2	97.4	100.8	104.0	102.3	102.8	103.7	101.4	100.8	101.4	94.7
2019 Nov	101.5	108.9	97.8	99.6	96.5	103.8	100.0	101.7	102.0	102.3	101.3	102.6	106.6	96.4	100.7	102.9	103.1	102.8	104.3	101.5	103.3	101.2	96.2
2019 Dec	101.6	108.7	97.3	96.5	96.4	101.8	100.4	100.6	102.3	102.0	101.5	103.5	107.9	96.3	101.0	103.4	103.2	103.0	104.8	101.5	104.0	100.4	103.2
2020 Jan	101.7	108.3	97.2	96.8	96.6	98.9	100.4	100.8	102.4	103.3	102.9	103.6	105.3	96.7	101.2	103.2	103.6	103.0	105.1	101.4	104.4	100.8	102.8
2020 Feb	101.4	107.4	97.6	96.7	97.4	98.2	99.4	99.5	102.2	102.4	100.9	104.9	106.6	96.9	101.5	103.4	102.3	103.1	103.3	101.2	103.1	99.9	101.9
2020 Mar	94.0	105.5	93.1	91.2	91.5	98.1	101.4	94.0	94.1	91.8	87.8	69.5	105.3	96.5	101.2	101.8	91.6	103.2	78.3	89.0	87.1	84.5	97.6
2020 Apr	75.7	99.1	74.9	89.7	68.5	91.3	93.9	55.3	77.3	65.7	61.4	9.3	93.9	91.5	99.0	83.3	66.5	103.5	64.2	69.7	54.7	47.0	57.2
2020 May	77.7	99.9	79.1	92.1	73.9	91.7	95.3	60.3	78.7	74.5	65.9	9.6	92.1	98.5	81.5	65.8	103.7	68.6	70.6	52.1	48.6	55.6	57.2
2020 Jun	84.8	103.1	86.9	98.8	82.8	95.6	99.5	73.5	85.2	95.7	77.7	20.8	97.5	93.0	98.4	87.8	75.1	103.8	74.6	72.2	63.6	51.8	62.3
2020 Jul	90.1	105.9	91.5	97.1	88.5	99.9	100.6	86.3	90.1	103.0	82.5	51.9	99.7	93.9	99.0	90.1	78.3	104.0	82.3	76.1	75.0	73.3	73.7
2020 Aug	92.1	106.8	91.7	92.9	89.3	100.5	100.0	89.6	92.2	102.7	84.3	87.4	98.8	94.5	99.1	90.6	79.0	104.2	86.7	79.4	74.9	74.2	84.9
2020 Sep	93.0	106.7	92.1	94.1	89.4	100.9	101.8	92.2	93.2	102.7	87.3	80.2	98.4	94.5	99.4	94.2	79.4	104.3	90.9	81.7	77.5	77.2	89.0
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
2015	2.2	0.0	0.3	2.3	-0.5	2.1	3.0	3.8	2.5	3.5	1.0	5.0	6.2	-4.8	3.5	5.2	5.3	-1.9	1.0	2.3	1.6	4.5	1.7
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	-0.9	-0.7	4.4	3.6	0.7	0.2	0.6	-1.0	2.6	4.7
2019	1.4	6.3	-1.2	-0.8	-1.7	1.0	-0.2	1.8	1.8	2.5	1.6	2.4	7.3	-2.9	0.6	2.1	2.5	2.0	3.1	1.0	1.8	-0.9	1.6
Percentage change, latest 3 months on previous 3 months	ED3H	ED3I	ED3J	ED3K	ED3L	ED3M	ED3N	ED3O	ED3P	ED3Q	ED3R	ED3S	ED3T	ED3U	ED3V	ED3W	ED3X	ED3Y	ED3Z	ED42	ED43	ED44	ED9R
2018 Sep	0.7	0.7	0.3	3.3	-0.1	1.3	0.6	0.9	0.7	1.3	1.2	0.7	1.9	-0.3	0.3	1.4	0.4	1.2	-0.1	0.5	-0.6	-0.4	2.3
2018 Oct	0.5	0.6	-0.1	1.4	-0.3	1.6	-0.7	0.3	0.7	0.3	1.2	-0.2	2.8	-0.1	0.5	1.2	0.4	0.9	0.4	0.8	-0.9	-1.4	4.5
2018 Nov	0.4	0.9	-0.7	-2.2	-0.5	-0.2	-1.6	0.5	0.6	0.2	1.4	-0.7	2.4	-0.3	0.4	1.1	0.8	0.3	0.9	0.7	-0.5	-2.4	5.2
2018 Dec	0.3	1.8	-1.3	-3.3	-1.1	-1.2	-1.2	-0.3	0.6	0.1	1.6	1.3	2.1	-0.6	0.4	0.9	1.2	0.0	1.2	0.4	0.9	-2.3	6.7
2019 Jan	0.2	2.6	-1.0	-3.7	-0.9	0.2	-1.4	-0.7	0.5	0.4	0.5	1.9	2.8	-1.0	0.2	0.1	0.8	0.1	1.2	0.1	1.8	-2.8	3.6
2019 Feb	0.3	2.7	-0.3	-2.2	-0.1	0.4	-1.0	-0.2	0.4	0.2	-0.2	1.2	4.0	-1.3	0.2	-0.6	0.3	0.5	1.0	0.0	2.2	-2.1	1.4
2019 Mar	0.6	1.8	1.0	-0.1	1.4	0.6	-0.7	1.6	0.4	0.8	-0.3	0.9	3.1	-1.6	0.1	-0.7	1.0	1.0	1.0	0.0	1.0	-1.3	-1.4
2019 Apr	0.5	1.1	0.7	1.4	0.8	-0.1	2.3	0.4	0.4	0.9	0.4	0.1	1.6	-1.9	0.2	0.1	1.2	1.0	1.1	0.1	0.3	0.0	-1.1
2019 May	0.4	1.2	0.3	2.0	-0.2	1.6	0.7	1.2	0.3	1.2	0.4	-0.6	0.7	-1.8	0.2	0.2	0.9	0.7	1.1	0.2	-0.8	0.5	-1.6
2019 Jun	0.0	1.8	-1.4	-1.6	-2.3	3.3	1.4	-0.2	0.3	0.4	-0.2	-0.3	1.4	-1.1	0.2	0.6	-0.2	0.3	0.9	0.3	-0.2	1.0	-1.9
2019 Jul	0.2	2.2	-0.8	-1.6	-1.5	2.9	1.6	-0.7	0.4	0.2	-0.6	0.4	1.6	0.0	0.1	0.9	0.3	0.1	0.7	0.5	0.1	1.7	-2.2
2019 Aug	0.3	2.3	-1.1	-2.6	-1.4	0.5	0.9	-0.6	0.6	0.0	-0.6	1.3	1.1	0.9	0.0	1.8	0.3	0.0	0.6	0.7	1.6	2.2	-2.2
2019 Sep	0.4	2.3	-0.5	1.6	-0.6	-2.2	0.4	0.2	0.5	0.2	0.0	0.0	0.3	1.0	0.0	1.7	0.5	0.1	0.5	0.7	0.5	2.3	-2.9
2019 Oct	0.2	2.2	-0.6	2.0	-1																		

Industry sections (SIC2007)

Section	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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
2018 Sep	1.4	-4.2	1.2	7.1	1.3	-2.7	-0.3	0.8	1.6	3.5	2.0	1.3	4.7	-0.9	-0.6	4.3	3.1	1.2	-0.2	0.4	-2.4	3.2	2.6
Oct	1.5	-4.3	0.4	4.9	0.5	-2.7	-1.1	1.2	1.8	3.3	2.3	2.3	4.9	-0.4	-0.3	4.3	3.0	1.2	0.0	0.7	-2.4	1.6	5.2
Nov	1.5	-3.9	-0.6	1.5	-0.3	-3.2	-2.0	1.4	1.9	3.5	2.8	3.5	4.9	-0.3	-0.2	4.3	3.2	1.0	0.5	0.8	-2.2	0.4	8.1
Dec	1.4	-2.3	-1.0	7.4	-1.1	-3.7	-2.6	-0.5	2.0	3.7	3.2	3.9	5.5	-0.4	0.0	4.3	2.6	0.8	1.0	0.6	-1.3	-0.5	11.9
2019 Jan	1.3	-0.1	-1.2	6.3	-1.4	-2.6	-2.2	-0.9	1.9	3.8	2.9	3.9	7.2	-1.1	0.0	2.9	2.0	1.1	1.5	0.3	-0.2	-1.9	12.6
Feb	1.5	2.1	-1.0	7.5	-1.0	-3.7	-1.8	0.4	2.0	3.7	2.8	4.2	8.8	-2.0	0.0	2.5	2.3	1.5	1.8	0.1	1.1	-2.1	12.3
Mar	1.9	3.8	-0.2	4.1	0.1	-4.7	-1.2	3.6	2.1	4.3	3.2	4.2	8.9	-3.0	0.1	2.2	3.3	2.0	2.1	0.1	1.8	-2.8	9.9
Apr	2.0	4.9	-0.7	2.8	-0.3	-5.4	-0.5	4.4	2.2	4.3	3.9	4.0	8.7	-3.7	0.3	2.5	3.7	2.4	2.4	0.4	1.6	-2.9	8.4
May	1.8	5.7	-0.5	2.1	-0.7	-1.1	0.4	3.7	2.0	3.8	3.4	2.7	8.2	-3.9	0.8	1.9	3.4	2.5	2.7	0.8	0.9	-3.4	6.7
Jun	1.6	6.2	-1.3	-1.7	-2.1	3.9	0.0	2.0	2.0	2.7	2.2	2.6	8.7	-3.6	1.0	2.1	2.5	2.5	3.1	1.2	1.0	-3.0	5.6
Jul	1.5	6.7	-1.1	-2.5	-1.9	4.6	-0.5	1.2	2.0	1.8	1.5	2.2	9.1	-3.1	1.0	2.2	2.6	2.0	3.4	1.5	1.3	-2.5	4.6
Aug	1.4	7.3	-1.8	-5.1	-2.2	2.4	-0.9	0.9	1.9	1.5	1.1	2.6	8.4	-2.5	0.8	2.6	2.4	1.5	3.6	1.5	2.5	-1.8	2.6
Sep	1.2	7.9	-2.1	-3.4	-2.6	0.3	-0.2	1.3	1.8	1.7	1.1	1.9	7.0	-2.4	0.7	2.4	2.5	1.4	3.7	1.5	2.1	-0.4	0.2
Oct	1.1	8.4	-1.7	-2.0	-2.5	1.9	0.1	0.7	1.6	1.9	0.5	1.4	6.0	-2.4	0.7	2.6	1.7	1.6	3.5	1.2	2.2	0.9	-5.0
Nov	1.0	8.2	-1.3	0.2	-2.5	3.8	0.4	0.3	1.4	1.5	0.0	0.7	5.6	-2.7	0.6	2.0	1.3	2.0	3.4	1.1	2.2	2.1	-8.2
Dec	0.9	7.2	-1.2	-1.9	-2.2	4.9	0.7	0.4	1.3	1.3	-0.2	0.8	4.5	-2.6	0.6	1.9	1.6	2.3	3.4	1.1	2.2	2.7	-8.1
2020 Jan	0.8	5.9	-1.6	-1.1	-2.6	2.3	1.3	0.7	1.2	1.1	0.3	1.0	1.9	-2.4	0.7	2.2	2.0	2.2	3.5	1.2	2.8	3.7	-5.1
Feb	0.6	4.8	-2.0	-1.8	-2.8	0.7	1.3	-0.8	1.2	1.1	0.3	1.6	0.6	-1.7	0.9	2.6	1.6	1.9	2.9	1.1	2.1	3.4	-3.1
Mar	-2.2	3.6	-4.2	-5.1	-5.3	-0.5	1.7	-4.0	-1.7	-2.9	-4.4	-9.6	-0.3	-1.0	0.9	2.0	-3.0	1.5	-6.2	-3.2	-3.3	-2.0	-4.2
Apr	-10.8	0.3	-11.3	-7.6	-14.1	-3.2	-0.6	-19.2	-10.1	-15.4	-18.3	-40.1	-4.0	-2.1	0.1	-4.8	-15.3	1.5	-19.9	-13.8	-19.5	-20.7	-18.5
May	-18.5	-2.8	-17.3	-9.4	-21.5	-6.9	-2.7	-31.7	-17.8	-24.7	-29.6	-71.0	-9.0	-3.2	-1.0	-12.0	-27.1	1.6	-31.4	-24.0	-35.9	-38.4	-32.7
Jun	-21.5	-4.3	-18.7	-5.0	-23.6	-9.1	-3.8	-38.2	-20.8	-23.3	-32.6	-87.0	-12.1	-4.4	-1.9	-16.9	-32.3	1.8	-32.7	-29.6	-43.9	-49.9	-43.4
Jul	-17.0	-2.9	-13.3	-2.5	-17.0	-6.1	-2.0	-28.0	-16.8	-11.2	-25.6	-73.3	-10.7	-3.9	-1.9	-15.2	-28.9	2.0	-27.0	-27.7	-37.3	-41.5	-37.8
Aug	-12.3	-1.5	-8.6	-1.6	-11.4	-2.4	-0.4	-18.3	-12.6	-2.1	-19.5	-48.2	-8.6	-3.7	-1.7	-12.9	-24.6	2.1	-21.3	-25.0	-30.5	-33.3	-27.7
Sep	-9.7	-1.1	-6.7	-5.3	-8.8	0.5	0.3	-12.5	-10.0	0.0	-16.5	-28.4	-8.3	-3.3	-1.4	-11.0	-23.1	2.2	-16.1	-22.0	-25.5	-25.3	-17.6

Percentage change, latest month on previous month

	ECYX	ECYY	ECYZ	ECZ2	ECZA	ECZC	ECZD	ECZE	ECZG	ECZK	ECZN	ECZT	ECZU	ED2G	ED2H	ED2I	ED2J	ED2K	ED2L	ED2M	ED2N	ED2O	ED2P
2018 Sep	0.1	0.1	0.2	-4.4	0.8	-0.3	-0.7	0.8	0.0	-0.8	0.0	0.2	1.5	-0.1	-0.1	0.1	0.2	-0.1	0.2	0.2	-0.1	-1.8	-0.3
Oct	0.3	0.4	-0.9	0.6	-1.0	-1.0	-0.3	0.4	0.5	0.8	1.7	1.2	-1.3	0.0	0.5	0.7	1.4	0.0	0.7	0.2	0.2	0.1	6.5
Nov	0.1	1.0	-0.6	-1.3	-0.6	0.0	-0.7	-0.3	0.2	0.7	0.0	1.2	0.6	-0.5	-0.1	0.5	0.4	-0.1	0.4	0.0	0.4	-1.3	-0.4
Dec	-0.3	1.8	-0.1	-1.0	0.0	0.2	0.0	-2.3	-0.2	-1.5	-0.9	-0.8	3.7	-0.6	0.1	-0.7	-1.5	0.0	0.1	-0.2	2.5	-1.1	0.5
2019 Jan	0.4	0.2	0.5	-1.9	0.7	2.3	-0.8	2.1	0.2	1.4	-0.1	1.2	0.7	-0.2	0.1	-1.3	1.1	0.7	0.4	0.1	-1.2	-1.0	-1.6
Feb	0.4	-0.2	0.4	2.3	0.7	-3.2	0.3	2.4	0.2	0.2	0.7	0.2	-0.4	-0.9	0.0	1.2	1.1	0.4	0.4	0.1	0.4	1.5	0.3
Mar	0.2	0.5	1.5	4.5	1.5	0.8	0.2	-1.1	0.0	0.4	0.1	-0.8	-0.1	-0.9	0.1	0.1	0.3	0.2	0.4	0.1	0.3	-0.4	-0.8
Apr	-0.4	0.7	-3.1	-6.2	-4.0	2.9	-0.1	-0.1	0.0	0.2	0.2	-0.1	1.0	-0.4	0.1	-0.4	-1.0	0.1	0.3	0.0	-1.0	-0.4	0.0
May	0.3	0.9	1.2	3.0	1.0	1.0	2.0	0.3	0.1	0.1	-0.7	-0.6	0.4	0.1	0.2	0.0	0.5	0.0	0.1	0.2	-0.9	1.6	-1.5
Jun	0.1	0.5	-0.5	-2.4	-0.5	0.8	-0.3	-1.3	0.3	-0.6	-1.0	2.4	0.9	0.4	-0.2	1.5	-0.2	0.0	0.4	0.3	3.1	0.6	-1.3
Jul	0.3	0.9	-0.2	-0.5	0.2	-2.5	-0.5	0.9	0.3	0.5	1.4	-0.4	-0.1	0.7	0.0	0.3	1.3	0.0	0.1	0.3	-1.6	0.6	1.4
Aug	-0.1	0.9	-0.8	1.0	-1.1	-0.8	0.7	-0.1	0.0	0.2	-0.7	-1.1	-1.0	0.5	0.0	0.6	-1.1	0.1	0.1	0.2	1.5	1.0	-2.3
Sep	0.0	0.6	0.4	6.4	-0.1	-0.4	0.0	0.5	-0.1	-0.1	-0.2	-0.8	1.0	-0.8	0.1	-0.2	-0.5	0.4	0.1	0.1	-2.1	0.3	-4.1
Oct	0.2	0.4	0.5	-5.8	0.8	4.4	-0.8	-1.8	0.3	0.6	1.2	0.1	0.0	0.2	0.9	0.4	0.5	0.3	0.2	-0.2	0.0	0.6	-2.0
Nov	-0.3	0.1	-1.0	1.1	-1.5	0.1	0.1	1.1	-0.3	-1.1	-1.0	1.1	-1.5	-1.0	-0.1	-1.1	0.8	0.0	0.6	0.2	2.4	-0.3	1.7
Dec	0.1	-0.1	-0.5	-3.1	0.0	-2.0	0.4	-1.1	0.3	-0.2	0.2	0.9	1.2	-0.1	0.3	0.5	0.1	0.2	0.5	0.0	0.7	-0.8	7.3
2020 Jan	0.1	-0.4	-0.1	0.3	0.2	-2.9	0.0	0.2	0.1	1.3	1.4	0.1	-2.4	0.4	0.2	-0.2	0.4	0.0	0.2	-0.1	0.4	0.5	-0.4
Feb	-0.3	-0.8	0.4	-0.1	0.8	-0.7	-1.0	-1.3	-0.3	-1.0	-2.0	1.3	1.3	0.2	0.2	0.2	-1.3	0.1	-1.7	-0.2	-1.2	-0.9	-0.9
Mar	-7.3	-1.8	-4.6	-5.7	-6.0	-0.1	2.0	-5.5	-7.9	-10.3	-13.0	-33.8	-1.2	-0.4	-0.3	-1.6	-10.5	0.1	-24.2	-12.0	-15.5	-15.4	-4.2
Apr	-19.5	-6.0	-19.6	-1.7	-25.1	-7.0	-7.4	-41.2	-17.8	-28.4	-30.1	-86.6	-10.8	-5.2	-2.1	-18.2	-27.4	0.3	-17.9	-21.7	-37.1	-44.4	-41.3
May	2.7	0.8	5.7	2.7	7.8	0.5	1.4	9.1	1.8	13.4	7.3	2.8	-1.9	1.0	-0.5	-2.1	-1.0	0.1	6.8	1.4	-4.8	3.4	-2.8
Jun	9.1	3.2	9.8	7.2	12.0	4.3	4.4	21.8	8.2	28.5	17.8	116.6	5.9	0.7	0.0	7.6	14.1	0.1	8.7	2.2	22.0	6.6	11.9
Jul	6.3	2.7	5.2	-1.7	6.9	4.5	1.1	17.4	5.7	7.6	6.3	149.6	2.3	1.0	0.6	2.7	4.3	0.2	10.3	5.5	17.9	41.5	18.2
Aug	2.2	0.8	0.3	-4.3	0.9	0.6	-0.5	3.8	2.4	-0.3	2.2	68.5	-1.0	0.6	0.1	0.5	0.9	0.2	5.3	4.3	0.0	1.2	15.3
Sep	1.1	-0.1	0.5	1.3	0.2	0.4	1.7	2.9	1.0	0.0	3.5	-8.3	-0.4	0.0	0.3	3.9	0.5	0.2	4.8	3.0	3.4	4.0	4.8

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 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.

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2016 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
2018 Sep	1.3	-4.5	0.1	2.7	0.5	-3.8	-1.0	1.1	1.5	2.7	1.7	2.2	5.6	-0.6	-0.3	3.6	2.7	1.2	-0.2	0.8	-2.6	1.2	2.5
Oct	1.7	-4.3	-0.6	2.0	-0.5	-2.1	-2.5	2.7	2.0	3.7	3.0	3.7	4.0	0.2	0.0	5.0	3.5	1.0	0.6	0.9	-2.3	0.7	9.7
Nov	1.5	-2.9	-1.4	-0.2	-1.1	-3.6	-2.6	0.3	2.1	4.1	3.7	4.6	5.1	-0.4	-0.2	4.4	3.2	0.7	1.2	0.7	-1.8	-0.6	12.1
Dec	1.1	0.2	-1.1	23.8	-1.8	-5.4	-2.6	-4.2	1.9	3.3	2.9	3.4	7.3	-1.0	0.0	3.6	1.1	0.8	1.4	0.3	0.3	-1.5	14.0
2019 Jan	1.4	2.4	-1.1	-1.2	-1.3	1.3	-1.5	1.2	1.8	4.1	2.1	3.7	9.2	-1.8	0.1	0.8	1.6	1.7	1.9	0.1	0.9	-3.5	11.6
Feb	2.1	3.9	-0.8	2.9	-0.1	-6.7	-1.4	4.4	2.3	3.8	3.5	5.4	9.9	-3.2	-0.1	3.3	4.2	2.0	2.1	0.0	2.2	-1.2	11.2
Mar	2.2	5.1	1.1	10.9	1.8	-8.1	-0.6	5.1	2.2	5.0	-8.1	3.5	7.7	-3.9	0.3	2.6	4.1	2.4	2.3	0.3	2.2	-3.7	7.1
Apr	1.6	5.7	-2.4	-4.8	-2.6	-1.3	0.6	3.6	2.1	4.0	4.0	3.1	8.7	-4.1	0.8	1.5	2.7	2.7	2.7	0.8	0.5	-3.7	6.9
May	1.6	6.2	-0.2	0.8	-1.4	6.8	1.1	2.3	1.9	2.4	2.2	1.6	8.1	-3.7	1.2	1.6	3.3	2.6	2.9	1.3	-0.1	-2.7	6.1
Jun	1.5	6.6	-1.3	-1.2	-2.4	6.5	-1.7	0.2	2.0	1.9	0.5	3.3	9.5	-3.1	1.0	3.1	1.5	2.1	3.5	1.6	2.7	-2.8	3.8
Jul	1.4	7.2	-1.9	-7.1	-1.8	0.7	-0.9	0.9	2.0	1.2	1.9	1.9	9.9	-2.4	0.8	2.0	3.2	1.5	3.7	1.6	1.2	-2.0	4.0
Aug	1.2	8.0	-2.3	-6.7	-2.5	0.2	-0.2	1.6	1.7	1.5	0.8	2.5	5.9	-2.0	0.6	2.7	2.6	1.1	3.7	1.4	3.6	-0.7	0.2
Sep	1.1	8.6	-2.1	3.7	-3.4	0.1	0.5	1.4	1.6	2.3	0.6	1.4	5.4	-2.7	0.8	2.4	1.8	1.6	3.6	1.3	1.6	1.4	-3.6
Oct	1.1	8.6	-0.8	-2.8	-1.6	5.6	0.0	-0.9	1.5	2.1	0.1	0.3	6.8	-2.4	0.5	2.6	0.8	2.2	3.2	0.9	1.4	1.9	-11.3
Nov	0.7	7.5	-1.1	-0.4	-2.4	5.7	0.8	0.5	1.0	0.3	-0.9	0.2	4.6	-2.9	0.5	0.9	1.2	2.3	3.3	1.1	3.5	2.9	-9.5
Dec	1.1	5.5	-1.5	-2.6	-2.5	3.4	1.2	1.7	1.4	1.5	0.2	2.0	2.1	-2.5	0.7	2.2	2.8	2.5	3.7	1.3	1.6	3.3	-3.4
2020 Jan	0.8	4.8	-2.2	-0.3	-3.0	-1.9	2.0	-0.1	1.3	1.5	1.7	0.9	-1.0	-1.9	0.8	3.3	2.1	1.7	3.6	1.1	3.2	4.8	-2.3
Feb	0.1	4.1	-2.2	-2.6	-2.9	0.6	0.6	-3.8	0.8	0.4	-0.9	2.0	0.6	-0.8	1.1	-2.3	-0.2	1.5	1.4	0.8	1.5	2.3	-3.4
Mar	-7.4	1.8	-8.1	-12.1	-10.1	-0.3	2.5	-8.1	-7.2	-10.4	-13.9	-31.9	-0.5	-0.3	0.7	0.5	-11.0	1.3	-23.5	-11.4	-14.5	-13.1	-6.8
Apr	-25.1	-5.1	-23.7	-7.9	-29.9	-9.8	-5.0	-45.9	-23.7	-36.0	-39.9	-90.8	-12.2	-5.1	-1.5	-17.4	-34.8	1.6	-37.4	-30.6	-45.7	-51.5	-45.3
May	-23.2	-5.1	-20.3	-8.1	-25.1	-10.3	-5.5	-41.1	-22.4	-27.5	-35.1	-90.5	-14.2	-4.2	-2.2	-19.1	-35.7	1.8	-33.2	-29.8	-47.8	-50.6	-46.0
Jun	-16.4	-2.7	-12.1	0.9	-15.7	-7.2	-1.0	-27.3	-16.3	-6.3	-22.8	-79.9	-10.0	-3.9	-2.1	-14.3	-26.5	2.0	-27.6	-28.5	-38.3	-47.6	-38.8
Jul	-11.3	-0.9	-7.3	-0.2	-10.1	-0.6	0.6	-15.4	-11.8	0.3	-19.1	-49.7	-7.8	-3.6	-1.5	-12.2	-24.4	2.2	-20.3	-24.8	-26.1	-26.4	-28.6
Aug	-9.3	-0.9	-6.4	-5.4	-8.3	0.7	-0.6	-12.2	-9.7	-0.2	-16.8	-14.4	-7.9	-3.5	-1.5	-12.3	-22.9	2.3	-16.1	-21.8	-27.2	-26.2	-15.7
Sep	-8.4	-1.6	-6.3	-9.9	-7.9	1.5	1.1	-10.0	-8.7	-0.1	-13.7	-20.8	-9.1	-2.7	-1.3	-8.7	-22.1	2.0	-12.1	-19.5	-23.1	-23.5	-7.8

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 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 456724 or E-mail gdp@ons.gov.uk

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁴	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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 ³

2018 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
2019 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
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	0.9	0.0	-0.1	0.0	0.3	-0.1	0.1	0.0	0.0	0.1	-0.5	-0.2	0.0	0.0	-0.3	0.0	0.0	-0.2	0.3	0.5	-0.4	0.6
Aug	-0.1	2.2	0.0	-0.2	0.1	0.3	-0.3	0.5	-0.2	-0.1	0.0	-4.4	-0.5	0.0	-0.1	-0.7	-0.2	0.0	-1.0	1.4	1.0	0.2	3.8

Percentage change, latest 3 months on same 3 months a year ago ³

2018 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
2019 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
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	0.8	0.0	-0.1	0.0	0.3	-0.1	0.0	0.0	0.0	0.1	-0.3	-0.2	0.0	0.0	-0.3	-0.1	0.0	-0.2	0.2	0.5	-0.3	0.5
Aug	0.0	2.1	0.0	-0.3	0.0	0.3	-0.3	0.3	-0.1	-0.1	0.1	-1.3	-0.5	0.0	-0.1	-0.6	-0.2	0.0	-0.7	1.0	0.7	0.2	2.7

¹ The GVA output is designated as a National Statistic.

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

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

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

⁵ Revisions to periods highlighted in Grey are consistent with the First Quarterly Estimate published on 12 November 2020

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁴	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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 ³

2018 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
2019 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
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	-0.1	2.6	0.0	-0.3	0.0	1.0	-0.2	0.2	-0.2	0.0	0.3	-4.3	-0.4	-0.1	-0.1	-0.9	-0.1	0.1	-0.8	1.1	2.0	-1.8	2.7
Aug	0.1	1.2	0.0	-0.2	0.2	-1.0	-0.4	0.8	0.0	-0.1	-0.4	-2.9	-0.6	0.3	0.0	-0.2	-0.4	0.0	-1.2	2.2	-0.6	3.0	6.1

Percentage change, latest month on same month a year ago ³

2018 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
2019 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
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	2.5	0.1	-0.3	0.0	1.0	-0.2	0.2	-0.1	-0.1	0.2	-0.8	-0.4	-0.1	-0.1	-0.8	-0.1	0.1	-0.6	0.7	1.2	-1.0	1.6
Aug	0.0	3.7	0.0	-0.4	0.1	-0.1	-0.7	0.8	-0.2	-0.1	-0.1	-3.0	-1.0	0.2	-0.1	-1.0	-0.4	0.1	-1.6	2.4	0.8	1.3	6.3

1 The GVA output is designated as a National Statistic.

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

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

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

5 Revisions to periods highlighted in Grey are consistent with the First Quarterly Estimate published on 12 November 2020

CONTRIB 1 Monthly GDP based on GVA (Gross Value Added) ¹

Contributions to growth of gross value added at basic prices ^{2,3,4,5}

seasonally adjusted 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	
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
2018 Sep	0.67	0.00	0.04	0.03	-0.01	0.02	0.01	0.06	0.56	0.14	0.05	0.02	0.13	-0.02	0.04	0.11	0.02	0.06	-0.01	0.04	-0.01	-0.01	0.01
Oct	0.54	0.00	-0.01	0.01	-0.03	0.02	0.01	0.02	0.53	0.04	0.05	-0.01	0.19	-0.01	0.06	0.09	0.02	0.04	0.02	0.06	-0.01	-0.02	0.01
Nov	0.45	0.01	-0.10	-0.02	-0.05	0.00	-0.02	0.03	0.51	0.02	0.06	0.02	0.16	-0.02	0.05	0.09	0.05	0.01	0.05	0.05	-0.01	-0.04	0.01
Dec	0.31	0.01	-0.18	-0.03	-0.11	-0.02	-0.01	-0.02	0.49	0.02	0.06	0.04	0.14	-0.04	0.05	0.07	0.06	0.00	0.07	0.03	0.01	-0.04	0.02
2019 Jan	0.22	0.02	-0.14	-0.04	-0.09	0.00	-0.02	-0.02	0.39	0.04	0.02	0.06	0.19	-0.07	0.03	0.01	0.04	0.00	0.07	0.01	0.03	-0.05	0.01
Feb	0.26	0.02	-0.04	-0.02	-0.01	0.00	-0.01	-0.01	0.30	0.02	-0.01	0.04	0.26	-0.09	0.03	-0.05	0.02	0.03	0.06	0.00	0.03	-0.04	0.00
Mar	0.56	0.01	0.14	0.00	0.14	0.01	-0.01	0.11	0.30	0.09	-0.01	0.02	0.21	-0.11	0.02	-0.06	0.06	0.05	0.06	0.00	0.02	-0.02	0.00
Apr	0.54	0.01	0.09	0.02	0.08	0.00	0.00	0.15	0.30	0.10	0.02	0.00	0.11	-0.13	0.02	0.00	0.06	0.05	0.06	0.01	0.00	0.00	0.00
May	0.37	0.01	0.04	0.02	-0.02	0.02	0.01	0.08	0.24	0.12	0.02	-0.02	0.05	-0.12	0.03	0.02	0.05	0.03	0.06	0.02	-0.01	0.01	-0.01
Jun	0.02	0.01	-0.19	-0.02	-0.23	0.05	0.02	-0.02	0.21	0.04	-0.01	-0.01	0.10	-0.08	0.03	0.05	-0.01	0.01	0.05	0.02	0.00	0.02	-0.01
Jul	0.19	0.01	-0.10	-0.02	-0.15	0.04	0.02	-0.05	0.32	0.02	-0.03	0.01	0.11	0.00	0.02	0.07	0.01	0.00	0.04	0.04	0.00	0.03	-0.01
Aug	0.27	0.01	-0.15	-0.03	-0.14	0.01	0.01	-0.04	0.44	0.00	-0.02	0.04	0.08	0.06	0.00	0.14	0.02	0.00	0.04	0.05	0.03	0.04	-0.01
Sep	0.36	0.02	-0.06	0.02	-0.05	-0.03	0.01	0.01	0.39	0.03	0.00	0.00	0.02	0.06	0.00	0.13	0.02	0.01	0.03	0.05	0.01	0.04	-0.01
Oct	0.18	0.01	-0.09	0.02	-0.09	-0.01	0.00	-0.01	0.27	0.05	0.01	-0.03	-0.01	0.04	0.01	0.11	-0.03	0.02	0.03	0.04	0.00	0.04	-0.02
Nov	0.07	0.01	-0.03	0.03	-0.08	0.02	0.00	-0.01	0.10	0.02	0.01	-0.04	-0.02	-0.03	0.02	0.04	-0.02	0.04	0.04	0.02	-0.01	0.03	-0.02
Dec	0.00	0.01	-0.05	-0.02	-0.07	0.05	0.00	-0.08	0.12	-0.02	0.01	0.01	-0.02	-0.05	0.03	0.03	0.01	0.04	0.06	0.00	0.02	0.01	-0.01
2020 Jan	-0.08	0.00	-0.12	-0.03	-0.10	0.01	0.00	-0.04	0.08	-0.05	0.01	0.05	-0.08	-0.07	0.04	-0.02	0.06	0.03	0.07	0.00	0.04	0.00	0.01
Feb	-0.07	0.00	-0.12	-0.04	-0.04	-0.04	0.00	-0.08	0.14	-0.02	0.01	0.07	-0.07	0.02	0.07	0.00	0.03	0.02	0.03	-0.01	0.03	-0.01	0.02
Mar	-2.54	-0.01	-0.27	-0.03	-0.18	-0.07	0.00	-0.18	-2.08	-0.34	-0.18	-0.29	-0.12	0.00	0.06	-0.05	-0.19	0.01	-0.50	-0.32	-0.07	-0.10	0.01
Apr	-11.02	-0.03	-1.21	-0.05	-1.06	-0.08	-0.03	-1.17	-8.62	-1.62	-0.75	-1.23	-0.30	-0.10	-0.06	-0.53	-0.85	0.02	-1.31	-1.10	-0.35	-0.42	-0.05
May	-18.77	-0.04	-2.04	-0.06	-1.86	-0.08	-0.04	-1.74	-14.74	-2.56	-1.21	-2.19	-0.21	-0.22	-1.10	-1.47	0.02	-1.95	-1.84	-0.62	-0.71	-0.10	
Jun	-19.79	-0.04	-2.18	-0.01	-2.04	-0.08	-0.05	-2.31	-15.28	-2.14	-1.19	-2.39	-0.74	-0.30	-0.36	-1.45	-1.60	0.03	-1.55	-2.00	-0.67	-0.83	-0.13
Jul	-6.79	-0.01	-0.41	0.04	-0.45	0.00	0.00	-0.69	-5.70	0.51	-0.36	-1.11	-0.40	-0.14	-0.28	-0.82	-0.80	0.03	-0.43	-1.13	-0.32	-0.38	-0.07
Aug	7.91	0.03	1.28	0.07	1.08	0.09	0.05	1.05	5.55	2.89	0.49	0.86	0.12	0.03	-0.11	0.06	0.18	0.03	0.76	-0.05	0.13	0.14	0.01
Sep	15.53	0.05	1.99	0.02	1.77	0.14	0.07	2.17	11.35	3.13	0.84	2.25	0.37	0.17	0.09	0.72	0.65	0.03	1.28	0.78	0.39	0.58	0.10

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
2018 Sep	1.45	-0.03	0.16	0.07	0.13	-0.04	0.00	0.05	1.26	0.37	0.08	0.04	0.31	-0.06	-0.08	0.33	0.16	0.06	-0.01	0.03	-0.04	0.06	0.01
Oct	1.49	-0.03	0.05	0.05	0.05	-0.04	-0.01	0.07	1.38	0.35	0.09	0.07	0.32	-0.03	-0.04	0.33	0.16	0.06	0.00	0.05	-0.04	0.03	0.01
Nov	1.48	-0.03	-0.09	0.01	-0.04	-0.05	-0.03	0.09	1.50	0.37	0.11	0.10	0.32	-0.02	-0.02	0.33	0.17	0.05	0.03	0.06	-0.04	0.01	0.02
Dec	1.40	-0.02	-0.14	0.07	-0.11	-0.05	-0.03	-0.03	1.59	0.39	0.13	0.11	0.36	-0.03	-0.01	0.34	0.14	0.04	0.06	0.05	-0.02	-0.01	0.03
2019 Jan	1.30	0.00	-0.16	0.07	-0.14	-0.04	-0.03	-0.06	1.53	0.39	0.12	0.11	0.47	-0.07	0.00	0.22	0.10	0.05	0.08	0.03	0.00	-0.03	0.04
Feb	1.49	0.01	-0.14	0.08	-0.11	-0.05	-0.02	0.03	1.59	0.38	0.11	0.12	0.57	-0.14	0.00	0.19	0.12	0.07	0.10	0.01	0.02	-0.04	0.04
Mar	1.89	0.02	-0.03	0.04	0.01	-0.07	-0.01	0.23	1.67	0.44	0.13	0.12	0.58	-0.20	0.01	0.17	0.17	0.10	0.12	0.01	0.03	-0.05	0.03
Apr	1.96	0.03	-0.09	0.03	-0.03	-0.08	-0.01	0.28	1.74	0.44	0.15	0.12	0.57	-0.26	0.05	0.19	0.19	0.12	0.14	0.03	0.03	-0.05	0.02
May	1.82	0.04	-0.07	0.02	-0.08	-0.02	0.00	0.23	1.62	0.39	0.14	0.08	0.53	-0.26	0.10	0.15	0.18	0.13	0.15	0.06	0.01	-0.06	0.02
Jun	1.56	0.04	-0.18	-0.02	-0.22	0.05	0.00	0.13	1.57	0.29	0.09	0.08	0.57	-0.25	0.14	0.16	0.13	0.12	0.17	0.09	0.02	-0.05	0.02
Jul	1.50	0.04	-0.16	-0.03	-0.19	0.06	-0.01	0.07	1.54	0.19	0.06	0.07	0.60	-0.21	0.14	0.17	0.14	0.10	0.19	0.11	0.02	-0.04	0.01
Aug	1.35	0.05	-0.25	-0.06	-0.22	0.03	-0.01	0.06	1.50	0.16	0.04	0.08	0.55	-0.17	0.11	0.20	0.13	0.08	0.21	0.12	0.04	-0.03	0.01
Sep	1.25	0.05	-0.29	-0.04	-0.26	0.00	0.00	0.08	1.40	0.17	0.04	0.06	0.46	-0.16	0.10	0.18	0.13	0.07	0.21	0.11	0.03	-0.01	0.00
Oct	1.14	0.05	-0.24	-0.02	-0.25	0.03	0.00	0.04	1.28	0.21	0.02	0.04	0.40	-0.16	0.09	0.20	0.09	0.08	0.20	0.09	0.04	0.02	-0.02
Nov	0.97	0.05	-0.18	0.00	-0.25	0.05	0.01	0.02	1.09	0.16	0.00	0.02	0.37	-0.18	0.08	0.15	0.07	0.10	0.19	0.08	0.03	0.04	-0.03
Dec	0.94	0.05	-0.16	-0.02	-0.22	0.07	0.01	0.03	1.03	0.14	-0.01	0.02	0.30	-0.17	0.08	0.15	0.08	0.11	0.19	0.08	0.03	0.05	-0.03
2020 Jan	0.83	0.04	-0.22	-0.01	-0.26	0.03	0.02	0.04	0.97	0.11	0.01	0.03	0.13	-0.16	0.09	0.17	0.11	0.11	0.21	0.09	0.04	0.06	-0.02
Feb	0.64	0.03	-0.27	-0.02	-0.28	0.01	0.02	-0.05	0.93	0.12	0.01	0.05	0.04	-0.11	0.12	0.20	0.08	0.09	0.17	0.08	0.03	0.06	-0.01
Mar	-2.17	0.02	-0.57	-0.05	-0.53	-0.01	0.02	-0.26	-1.36	-0.30	-0.18	-0.29	-0.02	-0.06	0.12	0.16	-0.16	0.07	-0.36	-0.24	-0.05	-0.03	-0.01
Apr	-10.76	0.00	-1.53	-0.08	-1.40	-0.04	-0.01	-1.27	-7.97	-1.60	-0.75	-1.21	-0.28	-0.13	0.01	-0.37	-0.81	0.07	-1.17	-1.03	-0.31	-0.36	-0.06
May	-18.55	-0.02	-2.34	-0.10	-2.12	-0.10	-0.03	-2.09	-14.10	-2.57	-1.22	-2.13	-0.62	-0.20	-0.14	-0.92	-1.44	0.08	-1.85	-1.79	-0.58	-0.66	-0.11
Jun	-21.55	-0.03	-2.51	-0.05	-2.29	-0.13	-0.05	-2.51	-16.52	-2.43	-1.34	-2.62	-0.85	-0.28	-0.26	-1.30	-1.72	0.09	-1.93	-2.21	-0.71	-0.86	-0.14
Jul	-16.98	-0.02	-1.78	-0.03	-1.65	-0.09	-0.03	-1.84	-13.35	-1.16	-1.05	-2.21	-0.75	-0.25	-0.26	-1.17	-1.54	0.10	-1.60	-2.07	-0.60	-0.72	-0.12
Aug	-12.34	-0.01	-1.15	-0.02	-1.10	-0.03	0.00	-1.20	-9.99	-0.21	-0.80	-1.46	-0.60	-0.24	-0.23	-1.01	-1.31	0.11	-1.26	-1.87	-0.50	-0.58	-0.09
Sep	-9.69	-0.01	-0.89	-0.06	-0.85	0.01	0.00	-0.82	-7.97	0.00	-0.68	-0.85	-0.58	-0.21	-0.19	-0.86	-1.23	0.11	-0.95	-1.65	-0.41	-0.45	-0.05

CONTRIB 2

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

seasonally adjusted 2018=100

Section	Industry sections (SIC2007)																							
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services	
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
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	
2018	Sep	0.06	0.00	0.02	-0.04	0.08	0.00	-0.01	0.05	-0.01	-0.09	0.00	0.01	0.10	-0.01	-0.02	0.00	0.01	-0.01	0.01	0.01	0.00	-0.03	0.00
	Oct	0.28	0.00	-0.12	0.01	-0.11	-0.01	0.00	0.03	0.07	0.08	0.07	0.04	-0.09	0.00	0.06	0.06	0.08	0.00	0.04	0.02	0.00	0.00	0.02
	Nov	0.06	0.01	-0.09	-0.01	-0.07	0.00	-0.01	-0.02	0.17	0.08	0.00	0.04	0.04	-0.03	-0.01	0.04	0.02	-0.01	0.03	0.00	0.01	-0.02	0.00
	Dec	-0.27	0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.15	-0.13	-0.16	-0.04	-0.02	0.25	-0.04	0.01	-0.06	-0.08	0.00	0.00	-0.01	0.04	-0.02	0.00
2019	Jan	0.40	0.00	0.07	-0.02	0.07	0.03	-0.01	0.13	0.19	0.14	-0.01	0.03	0.05	-0.01	0.01	-0.10	0.06	0.04	0.02	0.01	-0.02	-0.02	-0.01
	Feb	0.40	0.00	0.05	0.02	0.07	-0.04	0.00	0.15	0.02	0.03	0.01	-0.03	0.19	-0.06	0.00	0.09	0.06	0.02	0.02	0.01	0.01	0.03	0.00
	Mar	0.17	0.00	0.21	0.05	0.15	0.01	0.00	-0.07	0.03	0.05	0.00	-0.02	0.00	-0.06	0.01	0.01	0.01	0.01	0.02	0.00	0.00	-0.01	0.00
	Apr	-0.44	0.00	-0.43	-0.07	-0.40	0.04	0.00	0.00	-0.01	0.02	0.01	0.00	0.07	-0.03	0.01	-0.03	-0.05	0.00	0.02	0.00	-0.02	-0.01	0.00
	May	0.28	0.01	-0.17	0.03	0.10	0.01	0.02	0.02	0.09	0.02	-0.03	-0.02	0.03	0.01	0.02	0.00	0.03	0.00	0.01	0.01	-0.01	0.03	0.00
	Jun	0.08	0.00	-0.06	-0.03	-0.05	0.01	0.00	-0.09	0.23	-0.06	-0.04	0.07	0.06	0.02	-0.02	0.12	-0.01	0.00	0.02	0.02	0.05	0.01	0.00
	Jul	0.28	0.01	-0.02	-0.01	0.02	-0.04	-0.01	0.06	0.05	0.06	-0.01	-0.01	0.04	0.00	0.02	0.02	0.07	0.00	0.00	0.02	-0.03	0.01	0.00
	Aug	-0.12	0.01	-0.10	0.01	-0.11	-0.01	0.01	0.00	-0.02	0.02	-0.03	-0.03	-0.07	0.03	0.01	0.05	-0.06	0.00	0.00	0.02	0.02	0.02	-0.01
	Sep	0.02	0.00	0.05	0.07	-0.01	0.00	0.03	-0.07	-0.07	-0.01	-0.01	-0.02	0.07	-0.05	0.01	-0.01	-0.03	0.02	0.01	0.00	-0.03	0.01	-0.01
	Oct	0.22	0.00	0.06	-0.07	0.08	0.06	-0.01	-0.12	0.27	0.06	0.05	0.00	0.00	0.02	0.02	0.07	0.02	0.02	0.02	-0.01	0.00	0.01	-0.01
	Nov	-0.33	0.00	-0.13	0.01	-0.15	0.00	0.00	0.07	-0.27	-0.11	-0.04	0.03	-0.10	-0.07	-0.02	-0.08	0.04	0.00	0.03	0.01	0.04	0.00	0.00
	Dec	0.10	0.00	-0.06	-0.03	0.00	-0.03	0.00	-0.07	0.23	-0.02	0.01	0.03	0.08	-0.01	0.04	0.01	0.01	0.03	0.00	0.01	-0.01	-0.01	0.02
2020	Jan	0.10	0.00	-0.02	0.00	0.02	-0.04	0.00	0.02	0.10	0.13	0.06	0.00	-0.17	0.03	0.03	-0.02	0.02	0.00	0.01	-0.01	0.01	0.01	0.00
	Feb	-0.25	0.00	0.05	0.00	0.07	-0.01	-0.01	-0.09	-0.21	-0.10	-0.08	0.04	0.09	0.02	0.03	-0.02	-0.07	0.00	-0.10	-0.02	-0.02	-0.02	0.00
	Mar	-7.30	-0.01	-0.61	-0.06	-0.58	0.00	0.03	-0.36	-6.32	-1.07	-0.53	-1.04	-0.09	-0.03	-0.04	-0.13	-0.56	0.00	-1.43	-0.90	-0.25	-0.27	-0.01
	Apr	-19.46	-0.04	-2.67	-0.02	-2.46	-0.10	-0.10	-2.69	-14.08	-2.86	-1.15	-1.91	-0.79	-0.36	-0.31	-1.51	-1.41	0.02	-0.87	-1.54	-0.55	-0.71	-0.13
	May	2.70	0.01	0.78	0.03	0.71	0.01	0.02	0.44	1.48	1.19	0.24	0.01	-0.16	0.08	-0.09	-0.18	-0.05	0.01	0.34	0.10	-0.05	0.04	-0.01
	Jun	9.08	0.03	1.38	0.09	1.15	0.07	0.07	1.11	6.57	2.81	0.62	0.43	0.46	0.05	-0.01	0.62	0.63	0.01	0.45	0.15	0.24	0.07	0.03
	Jul	6.29	0.02	0.74	-0.02	0.68	0.07	0.02	0.99	4.55	0.89	0.23	1.09	0.17	0.07	0.10	0.22	0.20	0.01	0.53	0.35	0.22	0.45	0.04
	Aug	2.16	0.01	0.04	-0.05	0.09	0.01	-0.01	0.24	1.88	-0.04	0.08	1.18	-0.07	0.04	0.01	0.04	0.04	0.01	0.28	0.27	0.00	0.02	0.04
	Sep	1.06	0.00	0.06	0.01	0.02	0.01	0.02	0.19	0.81	0.00	0.13	-0.23	-0.03	0.00	0.04	0.29	0.02	0.01	0.26	0.19	0.04	0.06	0.01

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

		EDLE	EDLF	EDLG	EDLH	EDLI	EDLJ	EDLK	EDLL	EDLM	EDLN	EDLO	EDLP	EDLQ	EDLR	EDLS	EDLT	EDLU	EDLV	EDLW	EDLX	EDLY	EDLZ	EDMA
2018	Sep	1.28	-0.03	0.01	0.03	0.05	-0.06	-0.01	0.07	1.22	0.28	0.07	0.06	0.37	-0.04	-0.04	0.28	0.14	0.06	-0.01	0.06	-0.04	0.02	0.01
	Oct	1.68	-0.03	-0.08	0.02	-0.05	-0.03	-0.03	0.17	1.61	0.39	0.12	0.11	0.26	0.01	0.00	0.38	0.19	0.05	0.03	0.07	-0.04	0.01	0.03
	Nov	1.48	-0.02	-0.19	0.00	-0.11	-0.05	-0.03	0.02	1.67	0.43	0.15	0.13	0.33	-0.03	-0.02	0.35	0.17	0.04	0.07	0.05	-0.03	-0.01	0.03
	Dec	1.05	0.00	-0.15	0.18	-0.18	-0.08	-0.03	-0.28	1.48	0.34	0.12	0.10	0.49	-0.07	0.00	0.28	0.06	0.04	0.08	0.02	0.00	-0.03	0.04
2019	Jan	1.38	0.02	-0.15	-0.01	-0.13	0.02	-0.02	0.08	1.43	0.42	0.08	0.11	0.59	-0.12	0.01	0.06	0.09	0.08	0.11	0.01	0.01	-0.06	0.03
	Feb	2.05	0.02	-0.11	0.03	-0.01	-0.10	-0.02	0.28	1.85	0.40	0.14	0.16	0.63	-0.22	-0.01	0.25	0.22	0.10	0.12	0.00	0.04	-0.02	0.03
	Mar	2.24	0.03	0.15	0.12	0.18	-0.12	-0.01	0.32	1.74	0.51	0.16	0.10	0.50	-0.27	0.03	0.20	0.21	0.12	0.13	0.02	0.04	-0.07	0.02
	Apr	1.58	0.04	-0.33	-0.06	-0.27	-0.02	0.01	0.23	1.64	0.42	0.16	0.09	0.56	-0.28	0.11	0.12	0.14	0.13	0.16	0.06	0.01	-0.07	0.02
	May	1.64	0.04	-0.03	0.01	-0.14	0.09	0.01	0.15	1.47	0.25	0.09	0.05	0.53	-0.25	0.16	0.12	0.17	0.13	0.17	0.10	0.00	-0.05	0.02
	Jun	1.46	0.04	-0.19	-0.01	-0.24	0.09	-0.02	0.01	1.60	0.19	0.02	0.10	0.62	-0.21	0.14	0.24	0.08	0.10	0.20	0.12	0.04	-0.05	0.01
	Jul	1.41	0.05	-0.26	-0.08	-0.18	0.01	-0.01	0.06	1.56	0.13	0.08	0.06	0.64	-0.16	0.11	0.16	0.17	0.07	0.21	0.12	0.02	-0.04	0.01
	Aug	1.19	0.05	-0.32	-0.08	-0.25	0.00	0.00	0.11	1.35	0.16	0.03	0.07	0.39	-0.14	0.08	0.20	0.14	0.05	0.21	0.11	0.06	-0.01	0.00
	Sep	1.15	0.05	-0.29	0.04	-0.34	0.00	0.01	0.09	1.30	0.24	0.03	0.04	0.36	-0.18	0.11	0.19	0.10	0.08	0.20	0.10	0.03	0.03	-0.01
	Oct	1.08	0.05	-0.11	-0.03	-0.16	0.08	0.00	-0.06	1.20	0.22	0.00	0.01	0.45	-0.16	0.07	0.20	0.04	0.11	0.18	0.07	0.02	0.03	-0.04
	Nov	0.69	0.05	-0.15	0.00	-0.24	0.08	0.01	0.03	0.76	0.03	-0.04	0.01	0.31	-0.20	0.07	0.07	0.06	0.11	0.19	0.08	0.05	0.05	-0.03
	Dec	1.06	0.04	-0.21	-0.03	-0.25	0.05	0.02	0.11	1.13	0.16	0.01	0.06	0.15	-0.16	0.10	0.17	0.15	0.12	0.21	0.10	0.03	0.06	-0.01
2020	Jan	0.76	0.03	-0.30	0.00	-0.29	-0.03	0.02	-0.01	1.03	0.15	0.07	0.03	-0.07	-0.12	0.11	0.25	0.11	0.09	0.21	0.08	0.05	0.08	-0.01
	Feb	0.10	0.03	-0.30	-0.03	-0.29	0.01	0.01	-0.25	0.63	0.04	-0.04	0.06											