

Statistical bulletin

GDP monthly estimate, UK: December 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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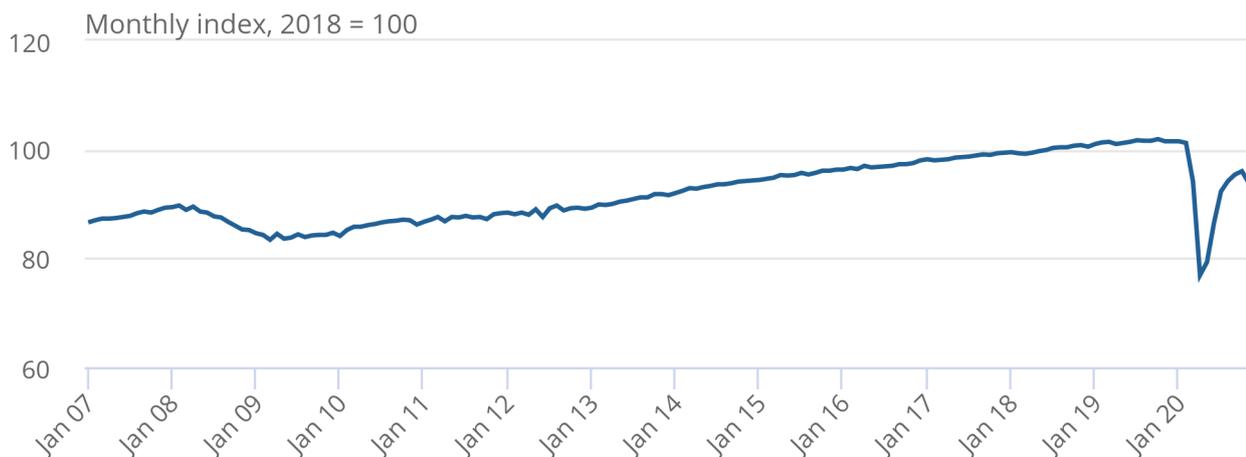
1 . UK GDP grew by 1.2% in December 2020

Figure 1: GDP grew by 1.2% in December 2020 after falling by 2.3% in November

Monthly index, January 2007 until December 2020, 2018 = 100

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Monthly index, January 2007 until December 2020, 2018 = 100



Source: Office for National Statistics - GDP monthly estimate

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

Real gross domestic product (GDP) increased by 1.2% in December 2020, following a revised 2.3% decline in November, when there were more extensive restrictions to activity. During December, a period of eased restrictions early in the month was followed by tighter restrictions to activity across all four nations of the UK later in the month.

December GDP is 6.3% below the levels seen in February 2020; this compares with 7.4% below pre-pandemic levels in November 2020.

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

The services sector acted as the main contribution to growth in December, increasing by 1.7% as a number of consuming facing industries reopened following the easing of restrictions in December, as well as strong growth in health (with the strongest contributions coming from the coronavirus testing and tracing schemes). The services sector is now 6.9% below the level of February 2020.

The production sector grew marginally by 0.2% in December 2020, and is now 3.6% below its February 2020 level. Elsewhere the construction sector acted as a drag on growth in December, falling by 2.9% following seven consecutive monthly increases. The construction sector is now 3.5% below the level of February 2020.

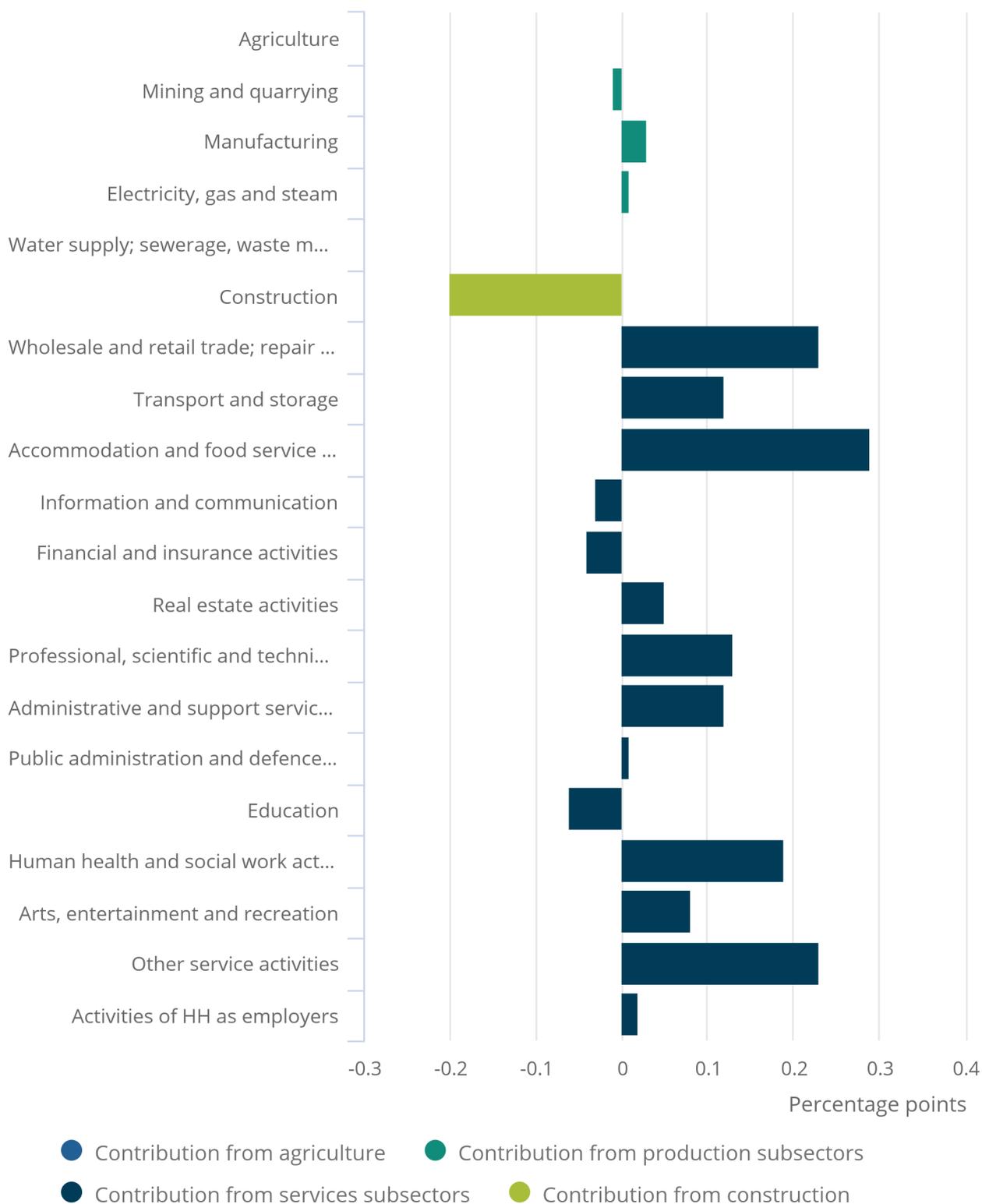
The services sector saw growth in eleven out of fourteen sub-sectors between November and December 2020. The largest contributors to this increase were in industries which benefited from the period in early December where restrictions were eased in some parts for the UK. For example, accommodation and food service activities, followed by wholesale and retail trade and other service activities. Health also contributed positively in December, driven by an increase in activity, mainly due to the coronavirus testing and tracing schemes across the UK.

Figure 2: Although many services sub-sectors contributed positively to GDP growth in December, construction made a large negative contribution

Contribution to monthly GDP, percentage points, December 2020

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Contribution to monthly GDP, percentage points, December 2020



Source: Office for National Statistics – GDP monthly estimate

Notes:

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

This release features revisions to the monthly data back to January 2020, consistent with the [GDP first quarterly estimate](#) also published today. More detail can be found in [Revisions in Section 7](#).

Looking ahead, results from [Wave 23](#) of the Business Impact of Coronavirus (COVID-19) Survey (BICS), which covered the dates 11 to 24 January 2021, found that over 1 in 10 (12%) currently trading UK businesses said that turnover had decreased by more than 50% compared with what is normally expected for this time in January. The percentage of businesses currently trading fell to 71% in January (Wave 22), after falling from 84% of businesses currently trading in mid-December 2020 (Wave 20) before the current lockdown restrictions began.

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.

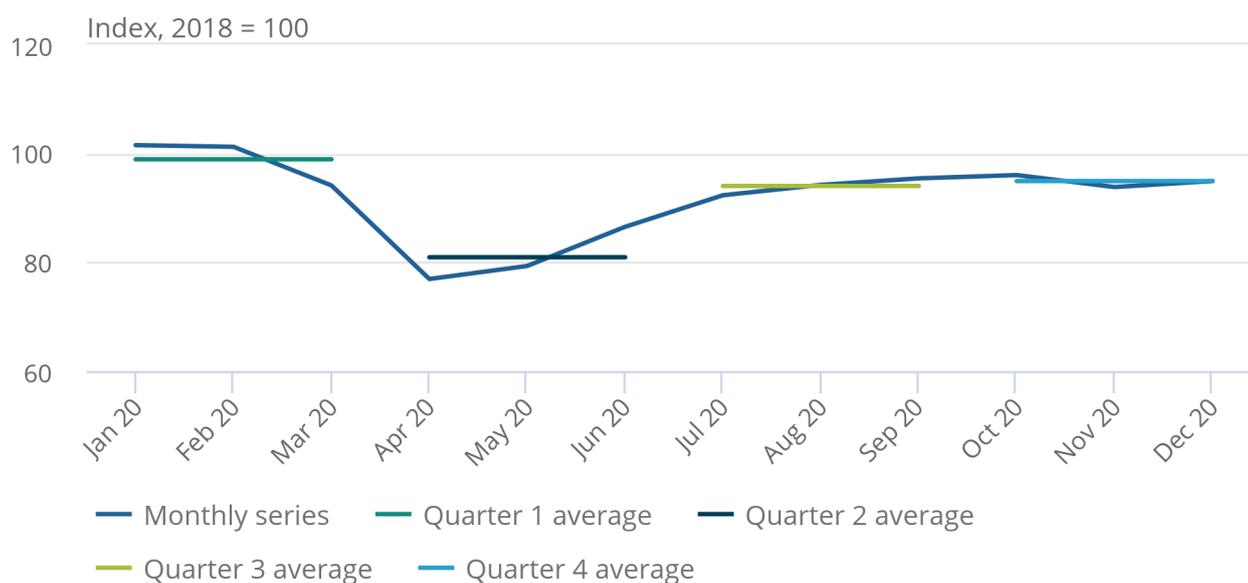
2 . The output measure of GDP grew by 1.0% in Quarter 4 2020

Figure 3: After the partial recovery seen in Quarter 3 2020, output had weaker growth in Quarter 4

Index, January 2020 to December 2020, 2018 = 100

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Index, January 2020 to December 2020, 2018 = 100



Source: Office for National Statistics – GDP monthly estimate

Notes:

1. 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 and Q4 average refers to the average of the indices from Oct to Dec.
2. 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 1.0% in Quarter 4 (Oct to Dec) 2020, following revised 16.1% growth in Quarter 3. Despite two consecutive quarters of growth, the level of GDP in the UK is still 6.6% below where it was in Quarter 4 2019, prior to the pandemic.

Quarterly growth captures the average level of output in October to December relative to the average in July to September. For more details on quarterly GDP, please see [GDP first quarterly estimate, UK: October to December 2020](#) published today (12 February 2021).

The services sector grew by 0.6%, production by 1.8% and construction by 4.6% in Quarter 4 (Oct to Dec 2020). Of these sectors, the services sector saw the weakest Quarter 4 growth reflecting the comparatively higher restrictions on activity in place in November across many parts of the UK, which had a bigger impact on services.

Table 1: Breakdown of GDP and its components' growth rates by month

	October 2020	November 2020	December 2020	Quarter 4 2020
GDP	0.6%	-2.3%	1.2%	1.0%
Index of services	0.6%	-3.1%	1.7%	0.6%
Index of production	0.9%	0.3%	0.2%	1.8%
Manufacturing	1.2%	1.1%	0.3%	3.3%
Construction	1.3%	1.7%	-2.9%	4.6%
Agriculture	-0.6%	-0.2%	0.3%	0.7%

Source: Office for National Statistics - GDP monthly estimate

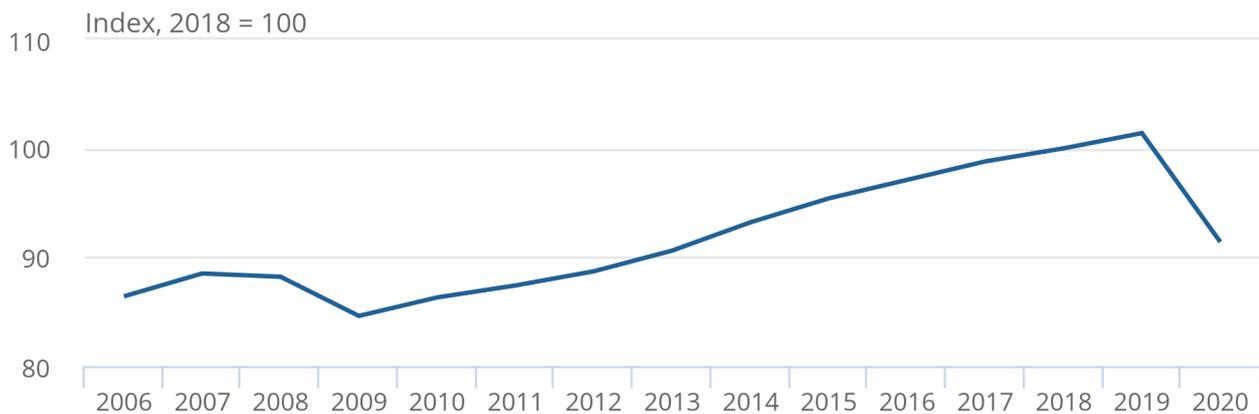
3 . Annual GDP fell by 9.9% in 2020, the largest yearly fall on record

Figure 4: Annual average GDP in 2020 fell by 9.9%, to a similar level seeing during 2013

Index, 2006 to 2020, 2018 = 100

Figure 4: Annual average GDP in 2020 fell by 9.9%, to a similar level seeing during 2013

Index, 2006 to 2020, 2018 = 100



Source: Office for National Statistics - GDP monthly estimate

Notes:

1. Average GDP reflects balanced estimates from the expenditure, income and output approaches to estimating GDP.

Annual average GDP fell by 9.9% in 2020, with output falling by 9.1%, the largest annual decline on record. Within output, all four sub-sectors saw annual declines:

- services fell by 8.9%
- production fell by 8.6%
- construction fell by 12.5%
- agriculture fell by 9.4%

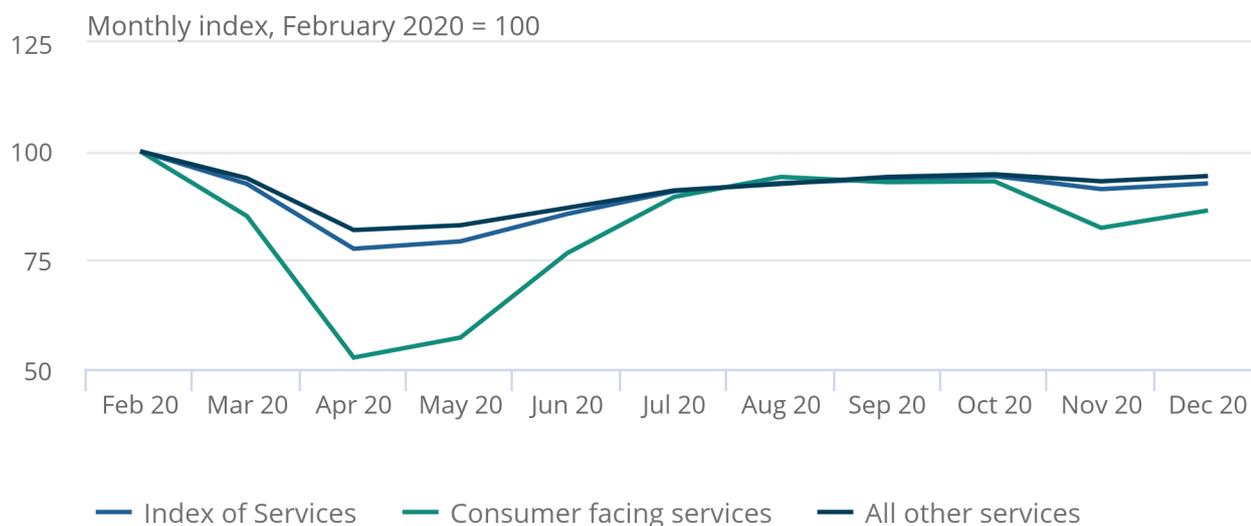
4 . Output in the services sector grew by 1.7% in December 2020

Figure 5: Consumer-facing service industries saw a partial recovery in December, but remained below the October level

Monthly index, February to December 2020, February 2020 = 100

Figure 5: Consumer-facing service industries saw a partial recovery in December, but remained below the October level

Monthly index, February to December 2020, February 2020 = 100



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 5 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. In November 2020, consumer-facing services weakened as restrictions were reintroduced in some parts of the UK. In December 2020, consumer facing services saw a partial recovery as restrictions were eased in early December, boosting consumer demand for pubs and restaurants, personal services and motor vehicles.

Increased activity saw health also make a large contribution to growth in December 2020, increasing by 2.4%, mainly through the coronavirus testing and tracing schemes across the UK.

Looking at quarterly growth, services output slowed to 0.6% in Quarter 4 (Oct to Dec) 2020, following a record 14.7% increase in Quarter 3 (July to Sept). This was driven by increases in 10 out of 14 services sub-sectors. Most notably, health contributed 0.77 percentage points as a result of increased volume of activity through the coronavirus testing and tracing schemes across the UK (more on the measurement of this activity can be found in [GDP first quarterly estimate, UK: October to December 2020](#)). Accommodation and food services acted as a drag on growth in Quarter 4 (Oct to Dec) falling by 32.8%, due to the reintroduction of restrictions in parts of the UK, in particular in November 2020.

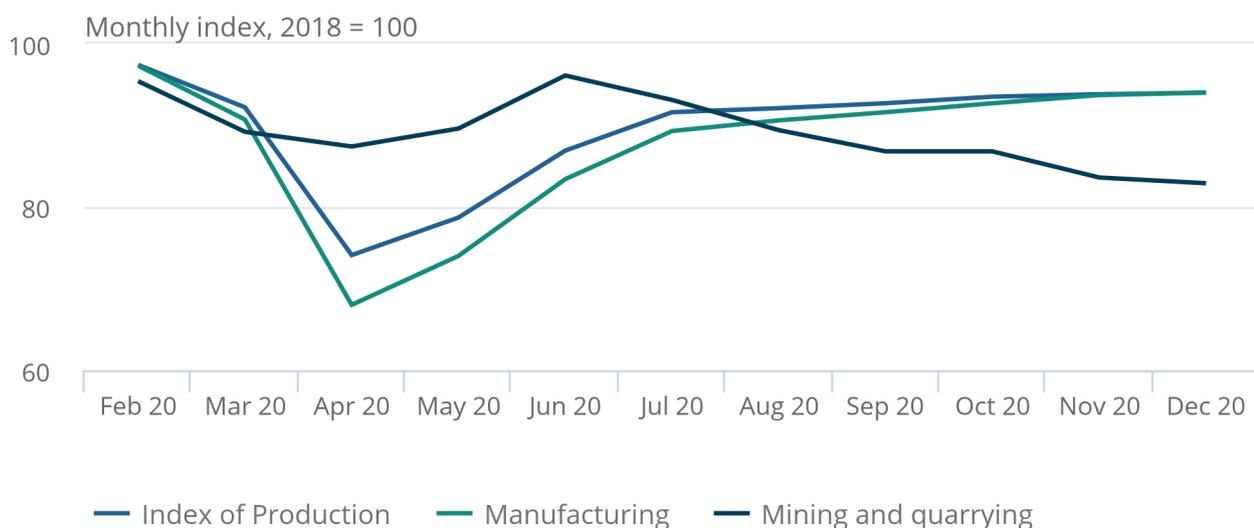
5 . Output in the production sector grew by 0.2% in December 2020

Figure 6: Manufacturing has continued its recovery, while mining and quarrying has fallen every month since its June 2020 peak

Monthly index, February 2020 to December 2020, 2018 = 100

Figure 6: Manufacturing has continued its recovery, while mining and quarrying has fallen every month since its June 2020 peak

Monthly index, February 2020 to December 2020, 2018 = 100



Source: Office for National Statistics – GDP monthly estimate

Production grew marginally by 0.2% in December 2020 as three out of the four sub-sectors increased. The manufacturing sub-sector grew by 0.3%, the eighth consecutive month of growth. The largest contribution came from the manufacture of motor vehicles industry, which grew 0.7% in December 2020. This is a result of growth from large businesses to meet increased demand, and this industry is now 4.4% above its February 2020 level.

Electricity, gas, steam and air conditioning supply increased by 0.7%, while water supply increased 0.1% in December 2020. Elsewhere in production, mining and quarrying fell by 1.0% due to reduced demand in the global market. Oil and gas extraction has seen large declines since June 2020, mainly due to tightened restrictions impacting on demand.

Output in the production sector grew by 1.8% in Quarter 4 (Oct to Dec) 2020. This was mainly driven by an increase of 3.3% in manufacturing. Most notably, the manufacture of transport equipment grew by 11.5%, however, it remained 11.1% below its pre-pandemic level. The manufacture of air and spacecraft, meanwhile, in this subsector has struggled to regain output and remains 33.0% below the pre-pandemic level.

Water supply, sewerage and waste management and remediation activities grew by 1.0% as a result of a general increase in commercial, industrial and construction waste activity.

Both mining and quarrying and electricity, gas, steam and air conditioning supply acted as drags on growth in Quarter 4 (Oct to Dec 2020) falling by 5.9% and 1.9% respectively.

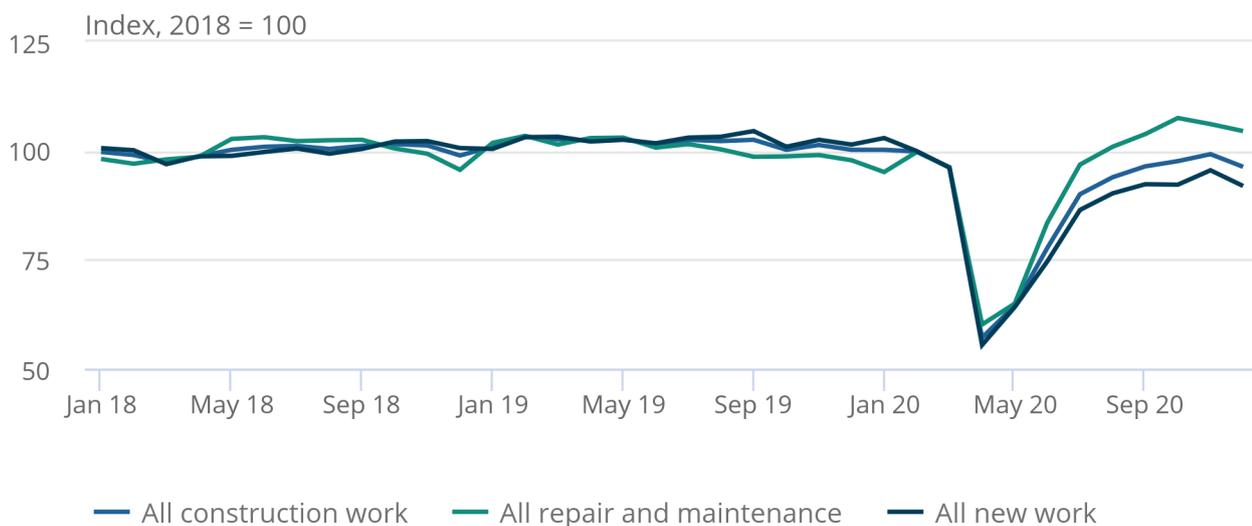
6 . The construction sector fell by 2.9% in December 2020

Figure 7: In recent months construction output has seen a divergence between repair and maintenance and new work activity

Monthly index, January 2018 to November 2020, 2018 = 100

Figure 7: In recent months construction output has seen a divergence between repair and maintenance and new work activity

Monthly index, January 2018 to November 2020, 2018 = 100



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

Output in construction fell by 2.9% in December 2020, following seven consecutive months of growth. Despite the industry remaining broadly open, all types of work saw a fall in December 2020, as businesses continued to adhere to social distancing measures along with site shutdowns as part of the Christmas period.

The December decline was driven by falls in both private new housing and private commercial of 3.0% and 6.0% respectively.

The construction sector grew by 4.6% in Quarter 4 (Oct to Dec) 2020. All types of work, apart from private commercial, contributed positively to growth with the largest contribution coming from private new housing, which grew by 6.7%.

7 . Things you need to know about this release

International comparisons

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

Revisions

This release gives data for December 2020 for the first time and is open to revision from January 2020 to November 2020, consistent with [GDP first quarterly estimate](#) published today. Table 2 shows the revisions to monthly GDP and sub-sectors for 2020.

Table 2: Contributions to revision to month-on-month growth for GDP and its sub-sectors
Percentage points, January to November 2020

	Jan 20 20	Feb 20 20	Mar 20 20	Apr 20 20	May 20 20	Jun 20 20	Jul 20 20	Aug 20 20	Sep 20 20	Oct 20 20	Nov 20 20
GDP	0	0.1	0.3	0.5	0	-0.2	0.2	0	0.2	0	0.3
Index of Services	0	0.1	0.3	0.5	-0.1	-0.2	0.2	-0.1	0.1	0	0.2
Index of Production	0	0	0	0	0	-0.1	0.1	0.1	0.1	0	0
Construction	0	0.1	0	0	0	0	0	0	0	0	0
Agriculture	0	0	0	-0.1	0	0	0	0	0	0	0

Source: Office for National Statistics - GDP monthly estimate

Further details about the main changes affecting this release are provided in the latest GDP first quarterly estimate release.

Coronavirus (COVID-19)

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 December 2020 are subject to more uncertainty than usual.

Early in the pandemic we face some challenges in timely responses to the monthly business survey as businesses adapted to new conditions. In recent months response rates have improved and are shown for the latest months in Table 3.

Table 3: Breakdown of components response rates for Monthly Business Survey (MBS)

October MBS Response rates

	First October estimate	Current Estimate
Index of Services	79.0%	79.8%
Index of Production	83.4%	93.0%
Construction	74.3%	85.0%

November MBS Response rates

	First November estimate	Current Estimate
Index of Services	82.3%	86.5%
Index of Production	80.7%	89.2%
Construction	70.2%	80.9%

December MBS Response rates

	First December estimate
Index of Services	75.2%
Index of Production	73.5%
Construction	68.7%

Source: Office for National Statistics - GDP monthly estimate

Notes

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](#).

End of EU Exit Transition period

As the UK enters into a new Trade and Cooperation Agreement with the EU, the UK statistical system will continue to produce and publish our wide range of economic and social statistics and analysis. We are committed to continued alignment with the highest international statistical standards, enabling comparability both over time and internationally, and ensuring the general public, statistical users and decision makers have the data they need to be informed.

Additionally, the Withdrawal Agreement outlines a need for UK gross national income (a fundamental component of the national accounts, which includes GDP) statistics to remain in line with those of other EU countries until EU budget contributions are finalised for the years in which we were a member, and making budget contributions during the transition period. To ensure this comparability during this period, the national accounts will continue to be produced according to European System of Accounts (ESA) 2010 definitions and standards until at least 2024.

As the shape of the UK's future statistical relationship with the EU becomes clearer over the coming period, we are making preparations to assume responsibilities that as part of our membership of the EU, and during the transition period, were delegated to the statistical office of the EU, Eurostat. This includes responsibilities relating to international comparability of economic statistics, deciding what international statistical guidance to apply in the UK context and to provide further scrutiny of our statistics and sector classification decisions.

In applying international statistical standards and best practice to UK economic statistics, we will draw on the technical advice of experts in the UK and internationally, and our work will be underpinned by the UK's well-established and robust framework for independent official statistics, set out in the Statistics and Registration Service Act 2007. Further information on our proposals will be made available in early this year.

Communicating gross domestic product

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

While it is still true that these early estimates are prone to revision, we prefer to focus on the magnitude of the contraction that has taken place following the COVID-19 pandemic. It is clear that the contraction in GDP in Quarter 2 (Apr to June) 2020 was in the largest recession on record. Our latest estimates show that the UK economy is now 6.3% 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: December 2020](#)

Bulletin | Released 12 February 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: December 2020](#)

Bulletin | Released 12 February 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: December 2020](#)

Bulletin | Released 12 February 2021

Monthly movements in output for the services industries.

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

Article | Released 12 February 2021

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

[GDP first quarterly estimate, UK: October to December 2020](#)

Bulletin | Released 12 February 2020

First quarterly estimate of gross domestic product (GDP). Contains current and constant price data on the value of goods and services to indicate the economic performance of the UK.

[Coronavirus and the effects on GDP](#)

Article | Released 6 May 2020

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

GVA1 Monthly GDP based on GVA (Gross Value Added) ¹
Chained volume indices of gross value added at basic prices ^{2,3,4,5}

seasonally adjusted 2018=100

Industry sections (SIC2007)

Section	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3
	YBFR	L2KL	L2KQ	L2KR	L2KX	L2MW	L2N2	L2N8	L2NC	L2NE	L2NI	L2NQ	L2NT	L2O6	L2OC	L2OI	L2OX	L2P8	L2PA	L2PC	L2PJ	L2PP	L2PT
2016	97.0	97.2	97.3	94.3	96.6	103.3	99.2	94.2	97.1	95.1	97.6	97.1	91.6	100.6	101.7	92.4	93.0	99.3	99.3	98.3	98.4	97.3	95.7
2017	98.7	103.4	99.1	95.0	98.9	101.2	101.5	100.0	98.5	97.0	98.5	98.6	95.6	100.9	100.7	95.8	96.6	99.3	99.8	99.4	101.0	97.4	95.5
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2019	101.4	106.3	98.8	99.1	98.2	101.1	100.4	101.8	101.8	102.4	101.7	102.5	107.4	97.4	100.6	102.0	102.5	102.1	102.9	101.1	101.3	98.9	102.6
2020	92.2	96.3	90.4	89.7	88.5	96.5	98.6	89.1	92.7	95.6	84.5	57.4	99.0	94.1	99.4	96.7	84.2	104.3	90.3	92.8	74.9	77.6	60.4
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
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	101.0	103.3	99.7	97.0	100.0	100.9	98.8	100.9	101.2	101.8	101.1	102.7	106.6	98.7	100.4	99.7	101.8	101.3	101.1	100.4	100.9	97.2	102.8
Feb	101.3	103.1	100.0	99.1	100.4	97.7	99.6	103.2	101.3	101.9	101.6	102.8	106.0	98.2	100.4	100.8	102.4	101.6	101.3	100.5	101.0	97.8	101.8
Mar	101.4	103.6	101.2	103.4	101.5	98.3	100.0	102.6	101.4	102.5	101.6	102.1	105.8	97.3	100.5	100.7	102.6	101.8	101.8	100.7	101.4	98.0	101.9
Apr	101.0	104.4	98.1	96.8	97.6	101.3	100.2	102.4	101.4	102.6	102.6	101.9	106.8	96.9	100.5	100.6	101.6	101.8	102.4	100.7	100.3	96.9	103.8
May	101.2	105.3	99.3	99.7	98.5	102.6	101.8	102.7	101.4	102.7	101.1	101.4	106.8	96.7	100.8	100.5	102.1	101.8	102.7	100.9	99.2	97.9	103.4
Jun	101.4	105.9	99.0	97.3	98.2	103.6	102.3	101.4	101.8	102.3	103.8	104.4	101.8	97.0	100.6	102.2	101.8	101.8	102.8	101.2	102.0	97.8	101.3
Jul	101.7	106.8	98.7	96.4	98.4	100.6	100.8	102.5	102.1	102.6	102.4	103.2	108.3	97.5	100.6	102.5	104.1	101.9	102.7	101.5	100.7	97.8	101.6
Aug	101.6	107.8	97.7	98.1	96.9	99.6	101.1	102.2	102.2	102.8	101.7	102.0	107.5	98.2	100.6	103.4	103.0	102.1	102.9	101.6	102.8	99.7	100.1
Sep	101.6	108.5	98.2	106.3	96.9	99.2	100.8	102.5	102.1	102.6	101.6	101.8	108.9	97.6	100.7	102.9	101.8	102.5	103.5	101.5	100.4	100.5	99.8
Oct	101.9	108.9	98.8	99.1	98.0	103.7	99.7	100.2	102.5	103.2	102.9	101.9	108.9	97.7	100.7	104.0	102.2	102.9	104.1	101.3	100.4	101.8	102.1
Nov	101.5	109.0	97.6	99.6	96.2	104.1	99.5	103.2	102.3	102.3	102.0	103.2	106.9	96.5	100.6	102.9	102.9	102.9	104.9	101.5	102.9	101.8	104.7
Dec	101.5	108.9	97.2	96.4	96.3	101.8	100.1	100.2	102.3	102.1	101.6	102.7	107.4	96.6	100.9	103.3	103.4	103.1	105.1	101.6	103.2	99.3	107.4
2020 Jan	101.5	108.0	97.3	96.2	96.8	98.9	100.7	100.2	102.3	103.1	102.3	101.8	104.2	96.6	101.0	103.9	103.2	103.2	105.4	102.1	103.4	98.4	106.3
Feb	101.2	105.1	97.4	95.4	97.3	98.1	99.8	99.8	102.0	102.2	99.3	103.2	105.8	96.4	101.2	104.1	101.8	103.4	104.3	102.3	101.5	97.8	100.1
Mar	94.1	100.0	92.2	89.2	90.7	97.8	100.2	96.2	94.3	91.7	86.7	70.3	104.3	95.3	100.8	102.2	91.3	103.5	80.5	92.9	84.8	84.7	78.9
Apr	76.9	89.2	74.1	87.4	68.0	89.7	92.6	57.1	78.9	66.2	64.7	9.7	93.8	91.6	98.7	85.9	67.1	103.8	68.9	75.9	55.2	52.3	50.7
May	79.3	89.8	78.7	89.6	74.0	90.7	92.7	64.4	80.6	74.7	69.0	11.1	92.2	92.2	98.3	84.9	67.2	104.1	73.6	78.2	51.5	54.5	44.8
Jun	86.5	91.4	86.9	96.1	83.4	94.5	98.1	77.7	93.1	95.9	78.2	23.0	96.3	87.1	98.2	91.3	78.2	104.3	80.1	81.4	61.5	58.4	44.4
Jul	92.3	93.7	91.6	93.1	89.3	99.2	99.7	90.0	92.5	103.3	81.9	56.7	99.4	93.8	98.9	94.7	81.4	104.5	87.5	88.2	72.4	85.6	51.0
Aug	94.2	95.3	92.1	89.4	90.6	99.3	98.8	93.9	94.6	103.3	83.1	86.9	98.1	93.8	99.1	95.1	82.4	104.7	92.3	93.2	73.4	82.9	53.4
Sep	95.4	96.3	92.7	86.8	91.6	98.7	99.9	96.4	95.8	103.4	85.6	77.2	97.9	94.6	99.2	98.5	83.7	104.9	98.0	97.4	76.1	85.7	51.5
Oct	96.0	95.8	93.5	86.8	92.7	98.0	100.5	97.6	96.3	104.5	86.8	66.0	100.1	94.9	99.4	99.7	85.1	105.1	98.6	99.5	78.3	85.8	51.1
Nov	93.8	95.6	93.8	83.6	93.7	96.4	100.4	99.3	93.3	98.6	86.9	36.6	98.3	94.0	99.1	99.2	83.3	105.0	97.8	99.9	67.8	66.8	43.5
Dec	94.9	95.9	94.0	82.9	94.0	97.2	100.5	96.4	94.9	100.8	89.6	45.8	97.9	93.4	99.4	100.8	85.4	105.1	96.8	102.3	72.4	78.8	49.3
Percentage change, latest year on previous year	GDPQ	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3E4	L3E8	L3EG	L3EJ	L3EU	L3F2	L3F8	L3FN	L3FW	L3FY	L3G2	L3G9	L3GF	L3GJ
2016	1.6	-5.9	1.1	-2.3	0.3	3.6	6.3	4.1	1.6	3.5	-1.6	1.2	5.0	4.3	1.5	3.0	1.2	-2.1	-1.3	1.4	-2.0	-6.3	18.9
2017	1.7	6.3	1.8	0.7	2.3	-2.1	2.3	6.1	1.4	1.9	1.0	1.6	4.4	0.3	-1.0	3.6	3.8	0.0	0.5	1.0	2.6	0.1	-0.2
2018	1.3	-3.3	0.9	5.3	1.1	-1.2	-1.4	0.0	1.6	3.1	1.5	1.4	4.6	-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	-0.9	-1.8	1.1	0.4	1.8	1.8	2.4	1.7	2.5	7.4	-2.6	0.6	2.0	2.5	2.1	2.9	1.1	1.3	-1.1	2.6
2020	-9.1	-9.4	-8.6	-9.5	-9.9	-4.5	-1.7	-12.5	-8.9	-6.7	-16.9	-44.0	-7.8	-3.4	-1.2	-5.2	-17.9	2.1	-12.2	-8.2	-26.1	-21.5	-41.1
Percentage change, latest 3 months on previous 3 months	ED3H	ED3I	ED3J	ED3K	ED3L	ED3M	ED3N	ED3O	ED3P	ED3Q	ED3R	ED3S	ED3T	ED3U	ED3V	ED3W	ED3X	ED3Y	ED3Z	ED42	ED43	ED44	ED9R
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	-0.9	-3.7	-0.7	0.2	-1.2	-0.7	0.5	0.4	0.5	1.9	2.9	-0.9	0.2	0.0	0.9	0.1	1.1	0.1	1.7	-2.5	2.8
Feb	0.3	2.7	-0.1	-2.3	0.1	0.5	-0.5	-0.3	0.4	0.2	-0.3	1.2	4.0	-1.1	0.2	-0.8	0.4	0.6	0.7	0.0	2.0	-1.7	-0.6
Mar	0.6	1.8	1.2	-0.3	1.6	0.7	0.0	1.6	0.4	0.8	-0.5	0.9	3.1	-1.2	0.2	-1.1	1.0	1.0	0.5	0.2	0.6	-0.7	-4.2
Apr	0.5	1.1	0.6	1.1	0.6	-0.1	0.9	2.4	0.3	0.9	0.2	0.1	1.4	-1.5	0.2	-0.2	0.8	1.0	0.8	0.3	-0.1	0.0	-2.7
May	0.3	1.2	0.0	1.6	-0.6	1.7	1.5	1.5	0.3	1.1	0.3	-0.5	0.4	-1.6	0.2	0.0	0.6	0.7	1.1	0.4	-1.1	0.3	-0.8
Jun	0.0	1.8	-1.5	-1.9	-2.5	3.6	1.9	-0.1	0.2	0.4	-0.1	-0.2	1.1	-1.3	0.2	0.7	-0.4	0.2	1.2	0.5	-0.6	-0.1	0.7
Jul	0.2	2.2	-0.8	-2.0	-1.5	3.2	1.7	-0.5	0.4	0.2	-0.4	0.5	1.6	-0.4	0.2	1.0	0.5	0.1	0.9	0.6	-0.3	0.3	-0.4
Aug	0.3	2.3	-1.1	-2.7	-1.4	0.5	0.8	-0.5	0.6	0.0	0.0	1.2	1.5	0.6	0.0	2.1	0.8	0.1	0.5	0.7	1.5	0.8	-2.0
Sep	0.4	2.4	-0.7	2.4	-0.7	-2.7	-0.5	0.6	0.2	0.2	0.6	0.0	0.8	1.0	0.0	1.8	1.1	0.3	0.4	0.6	0.8	1.8	-2.3
Oct	0.3	2.3	-0.8	3.4	-1.1	-1.4	-1.1	-0.6	0.5	0.3	0.7	-0.9	0.5	0.8	0.0	1.7	-0.3	0.6	0.7	0.2	0.6	2.9	-1.4
Nov	0.1	1.9	-0.2	4.5	-0.8	1.0	-1.4	-0.7	0.2	0.1	0.6	-0.7	0.2	-0.3	0.1	0.6	-0.6	0.8	1.3	0.0	-0.6	3.0	1.2
Dec	0.0	1.2	-0.3	-1.9	-0.5	3.4	-1.1	-1.8	0.2	-0.2	0.3	-0.3	-0.5	-0.9	0.1	0.5	-0.1	0.8	1.6	-0.1	0.8	1.6	4.2
2020 Jan	-0.2	0.2	-0.9	-3.8	-0.8	0.8	-0.4	-1.0	0.0	-0.4	-0.1	0.6	-2.1	-1.3	0.1	-0.1	0.8	0.6	1.6	0.3			

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 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	-1.0	6.3	-1.2	-2.6	-2.1	-1.0	1.9	3.8	2.8	3.9	7.3	-1.0	0.0	2.9	2.1	1.1	1.4	0.4	-0.3	-1.6	11.7
Feb	1.5	2.1	-0.8	7.4	-0.8	-3.6	-1.4	0.3	2.0	3.7	2.7	4.2	8.9	-1.8	0.0	2.4	2.3	1.5	1.5	0.2	0.9	-1.7	10.1
Mar	1.9	3.7	-0.1	3.9	0.3	-4.6	-0.4	3.6	2.1	4.3	3.0	4.2	9.0	-2.6	0.1	1.9	3.2	2.0	1.6	0.3	1.4	-2.2	6.8
Apr	1.9	4.9	-0.6	2.4	-0.4	-5.4	0.6	4.4	2.2	4.3	3.6	4.0	8.7	-3.2	0.4	2.1	3.4	2.4	2.0	0.6	1.2	-2.6	5.8
May	1.8	5.6	-0.5	1.6	-0.9	-1.0	1.5	3.9	2.0	3.8	3.1	2.8	7.9	-3.4	0.8	1.5	3.1	2.5	2.4	1.1	0.3	-3.2	5.6
Jun	1.5	6.2	-1.3	-2.3	-2.2	4.3	1.3	2.2	1.9	2.7	2.1	2.8	8.5	-3.3	1.1	1.8	2.2	2.5	2.9	1.5	0.3	-3.5	5.3
Jul	1.5	6.7	-1.1	-3.2	-1.9	5.0	0.7	1.4	1.9	1.8	1.5	2.3	9.0	-2.9	1.1	2.0	2.6	2.1	3.1	1.8	0.5	-3.5	4.1
Aug	1.4	7.3	-1.9	-5.5	-2.4	2.6	0.1	1.2	1.9	1.5	1.3	2.5	8.5	-2.4	0.9	2.5	2.6	1.7	3.2	1.8	1.9	-3.0	1.8
Sep	1.3	8.0	-2.2	-3.2	-2.8	0.2	0.3	1.5	1.8	1.6	1.5	2.0	7.4	-2.1	0.8	2.3	2.9	1.6	3.4	1.6	1.7	-1.3	0.5
Oct	1.2	8.4	-1.8	-1.2	-2.7	1.8	0.2	0.6	1.7	1.8	1.0	1.7	6.6	-2.0	0.6	2.5	1.9	1.8	3.5	1.2	1.9	0.6	-1.8
Nov	1.1	8.3	-1.4	1.0	-2.7	3.8	0.3	0.0	1.5	1.4	0.5	1.2	6.2	-2.4	0.6	1.9	1.2	2.2	3.7	1.1	1.8	2.3	-2.1
Dec	1.0	7.3	-1.2	-1.7	-2.3	4.9	0.3	0.0	1.4	1.3	0.3	0.9	4.7	-2.4	0.5	1.9	1.6	2.4	3.8	1.1	1.7	2.7	-1.8
2020 Jan	0.8	5.9	-1.8	-1.3	-2.8	2.4	1.0	0.2	1.2	1.0	0.4	0.4	1.4	-2.4	0.5	2.4	1.8	2.3	4.0	1.4	2.2	2.3	0.8
Feb	0.5	4.0	-2.2	-2.4	-3.0	0.6	1.0	-0.9	1.0	1.0	-0.3	0.2	-0.3	-2.0	0.6	3.2	1.3	2.1	3.7	1.6	1.3	1.2	0.7
Mar	-2.2	1.0	-4.6	-6.3	-5.7	-0.7	0.7	-3.4	-1.8	-3.0	-5.2	-10.5	-1.3	-2.0	0.6	-3.4	-3.4	1.8	-4.6	-1.4	-4.5	-4.1	-6.9
Apr	-10.4	-5.4	-11.9	-9.1	-14.5	-3.9	-2.4	-17.9	-9.5	-15.3	-17.9	-40.3	-4.6	-3.1	-0.2	-3.3	-15.1	1.8	-16.9	-10.2	-20.2	-19.8	-25.3
May	-17.6	-10.9	-18.0	-11.2	-21.8	-7.9	-5.5	-29.2	-16.6	-24.4	-27.7	-70.2	-9.1	-4.1	-1.3	-9.5	-26.4	2.0	-27.3	-18.3	-36.3	-34.6	-43.6
Jun	-20.1	-14.3	-19.2	-7.1	-23.4	-10.6	-6.8	-35.0	-19.0	-23.0	-30.3	-85.7	-12.3	-4.7	-2.2	-13.6	-30.4	2.2	-27.7	-22.2	-44.2	-43.5	-54.7
Jul	-15.2	-13.5	-13.4	-5.0	-16.4	-7.3	-4.7	-24.3	-14.8	-10.9	-24.7	-70.5	-11.0	-4.2	-2.2	-11.2	-26.4	2.4	-21.7	-18.4	-38.6	-32.4	-54.3
Aug	-10.4	-12.5	-8.4	-4.5	-10.3	-3.6	-2.5	-14.5	-10.4	-1.7	-20.2	-46.1	-9.4	-4.1	-1.8	-8.8	-21.7	2.5	-15.7	-13.6	-32.1	-23.2	-50.9
Sep	-7.6	-11.7	-6.2	-10.5	-7.1	-0.8	-1.4	-8.8	-7.7	0.6	-18.0	-28.1	-9.0	-3.8	-1.5	-6.6	-19.9	2.5	-10.1	-8.5	-27.0	-14.7	-48.3
Oct	-6.4	-11.6	-5.6	-13.3	-5.8	-2.2	-0.8	-6.6	-6.6	0.8	-16.6	-24.7	-9.0	-3.5	-1.4	-5.5	-18.2	2.3	-6.9	-4.7	-25.0	-15.8	-48.3
Nov	-6.5	-11.9	-5.0	-15.6	-4.5	-4.5	0.2	-3.5	-7.0	-0.5	-15.4	-41.4	-8.7	-2.9	-1.4	-4.0	-17.9	2.2	-5.8	-2.4	-26.8	-21.7	-52.4
Dec	-6.6	-12.1	-4.2	-14.1	-3.5	-5.8	0.7	-2.8	-7.3	-1.2	-14.1	-51.8	-8.3	-2.9	-1.5	-3.4	-17.7	2.0	-6.6	-0.9	-28.7	-23.6	-54.3

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 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	0.5	0.2	0.9	-2.0	1.1	2.5	-0.4	2.0	0.3	1.4	-0.2	1.2	0.9	0.0	0.1	-1.5	1.4	0.8	0.0	0.1	-1.4	0.0	-3.8
Feb	0.3	-0.2	0.2	2.2	0.4	-3.2	0.8	2.3	0.2	0.1	0.5	0.0	-0.6	-0.6	0.0	1.1	0.6	0.4	0.2	0.2	0.1	0.6	-1.0
Mar	0.2	0.5	1.2	4.4	1.1	0.6	0.4	-0.6	0.0	0.5	-0.1	-0.6	-0.2	-0.8	0.1	-0.1	0.3	0.2	0.5	0.1	0.4	0.3	0.1
Apr	-0.4	0.7	-3.1	-6.4	-3.9	3.1	0.2	-0.2	0.0	0.1	0.5	-0.2	0.9	-0.5	0.1	-0.1	-1.0	0.0	0.6	0.1	-1.1	-1.1	1.9
May	0.2	0.9	1.2	3.0	1.0	1.3	1.6	0.3	0.0	0.1	-0.9	-0.6	0.0	-0.2	0.2	-0.1	0.6	0.0	0.3	0.2	-1.1	1.0	-0.5
Jun	0.2	0.6	-0.3	-2.4	-0.4	1.0	0.5	-1.2	0.3	-0.4	-0.5	2.4	1.5	0.3	-0.2	1.7	-0.4	0.0	0.1	0.3	2.8	-0.1	-2.0
Jul	0.3	0.8	-0.4	-0.9	0.2	-3.0	-1.4	1.1	0.3	0.4	1.7	-0.6	-0.1	0.6	0.0	0.3	2.2	0.1	-0.1	0.3	-1.2	0.0	0.3
Aug	-0.1	0.9	-1.0	1.7	-1.5	-1.0	0.3	-0.3	0.1	0.1	-0.7	-1.2	-0.7	0.7	0.0	0.9	-1.0	0.1	0.2	0.1	2.0	1.9	-1.5
Sep	0.1	0.7	0.6	8.3	0.0	-0.4	-0.3	0.0	0.0	-0.1	0.0	-0.1	1.3	-0.6	0.1	-0.5	-1.2	0.4	0.6	-0.1	-2.3	0.9	-0.3
Oct	0.2	0.4	0.6	-6.8	1.1	4.6	-1.1	-2.3	0.4	0.6	1.3	0.1	0.0	0.1	0.0	1.1	0.4	0.4	0.6	-0.3	-0.1	1.2	2.4
Nov	-0.4	0.1	-1.2	0.5	-1.8	0.3	-0.1	1.1	-0.3	-0.9	-0.9	1.2	-1.8	-1.2	-0.1	-1.1	0.7	0.0	0.8	0.2	2.5	0.0	2.5
Dec	0.0	-0.1	-0.4	-3.2	0.1	-2.2	0.5	-1.1	0.1	-0.2	-0.4	-0.5	0.4	0.1	0.3	0.4	0.4	0.3	0.2	0.2	0.3	-2.4	2.5
2020 Jan	0.0	-0.8	0.1	-0.2	0.5	-2.8	0.6	0.0	0.0	1.0	0.7	-0.8	-3.0	0.0	0.1	0.6	-0.2	0.0	0.3	0.4	0.1	-0.9	-1.0
Feb	-0.2	-2.7	0.1	-0.8	0.5	-0.9	-0.9	-0.4	-0.3	-0.9	-3.0	1.4	1.5	-0.1	0.2	0.1	-1.4	0.2	-1.1	0.2	-1.8	-0.6	-5.9
Mar	-7.0	-4.9	-5.4	-6.5	-6.7	-0.2	0.4	-3.7	-7.6	-10.2	-12.7	-31.9	-1.4	-1.2	-0.3	-10.3	0.2	-22.8	-9.2	-16.4	-13.4	-21.2	
Apr	-18.3	-10.7	-19.7	-2.1	-25.0	-8.3	-7.6	-40.7	-16.3	-27.8	-25.4	-86.2	-10.1	-3.9	-2.1	-15.9	-26.5	0.3	-14.5	-18.3	-34.9	-38.3	-35.8
May	3.2	0.7	6.2	2.5	8.7	1.1	0.1	12.9	2.1	12.9	6.6	14.7	-1.7	0.7	-0.4	-1.2	0.2	0.2	6.9	3.1	-6.7	4.3	-11.7
Jun	9.1	1.8	10.5	7.3	12.7	4.1	5.9	20.7	8.1	28.4	13.5	107.2	4.5	0.9	-0.1	7.6	16.2	0.2	8.8	4.1	19.3	7.1	-0.8
Jul	6.7	2.5	5.4	-3.1	7.1	5.0	1.6	15.8	6.2	7.7	4.6	146.0	3.2	0.7	0.7	3.7	4.2	0.2	9.2	8.3	17.8	46.6	14.8
Aug	2.1	1.7	0.6	-4.0	1.4	0.1	-0.9	4.3	2.2	0.0	1.5	53.4	-1.3	0.1	0.2	0.4	1.2	0.2	5.5	5.7	1.4	-3.2	4.7
Sep	1.3	1.1	0.6	-2.9	1.1	-0.6	1.2	2.6	1.3	0.1	3.0	-11.3	-0.2	0.8	0.1	3.6	1.5	0.2	6.2	4.5	3.7	3.4	-3.5
Oct	0.6	-0.6	0.9	0.0	1.2	-0.7	0.5	1.3	0.6	1.1	1.4	-14.5	2.3	0.3	0.1	1.2	1.7	0.2	0.7	2.2	2.8	0.1	-0.9
Nov	-2.3	-0.2	0.3	-3.7	1.1	-1.6	-0.1	1.7	-3.1	-5.6	0.2	-44.5	-1.8	-1.0	-0.3	-0.5	-2.1	-0.1	-0.8	0.4	-13.4	-22.2	-14.9
Dec	1.2	0.3	0.2	-0.9	0.3	0.7	0.1	-2.9	1.7	2.2	3.1	25.2	-0.4	-0.6	0.4	1.6	2.5	0.1	-1.0	2.4	6.7	18.0	13.3

1 The GVA output is designated as a National Statistic.

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

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

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

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

6 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.

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
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 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	-0.7	-1.3	-0.8	1.4	-1.1	1.1	1.8	4.1	2.0	-1.1	3.8	-1.6	0.1	0.6	1.9	1.7	1.6	0.2	0.7	-2.5	9.1
Feb	2.0	3.8	-0.5	2.7	0.1	-6.6	-0.6	4.2	2.3	3.8	3.2	5.3	9.9	-2.7	0.0	2.9	4.0	2.1	1.5	0.2	1.7	-1.1	7.3
Mar	2.2	5.0	1.0	10.6	1.6	-8.2	0.5	5.4	2.1	5.0	3.7	3.5	7.6	-3.3	0.3	2.1	3.8	2.4	1.8	0.5	1.8	-2.9	4.2
Apr	1.6	5.7	-2.4	-5.4	-2.8	-1.1	1.9	3.7	2.1	4.0	3.9	3.1	8.5	-3.6	0.9	1.3	2.4	2.7	2.5	1.1	0.0	-3.6	6.0
May	1.6	6.2	-0.2	0.2	-1.5	7.3	2.1	2.5	1.8	2.3	1.8	1.7	7.5	-3.4	1.2	1.2	3.1	2.5	2.9	1.6	-0.8	-3.1	6.4
Jun	1.5	6.6	-1.2	-1.7	-2.4	7.1	0.1	0.5	2.0	1.9	0.6	3.5	9.6	-3.0	1.1	2.9	1.1	2.2	3.2	1.9	1.6	-3.8	3.4
Jul	1.4	7.2	-1.9	-7.9	-1.9	0.7	-0.2	1.4	2.0	1.2	2.2	1.8	9.9	-2.3	0.8	1.8	3.7	1.6	3.2	1.9	0.5	-3.6	2.5
Aug	1.2	8.0	-2.6	-6.8	-2.9	0.0	0.3	1.8	1.8	1.4	1.2	2.3	6.2	-1.8	0.6	2.7	3.2	1.3	3.3	1.6	3.5	-1.5	-0.4
Sep	1.2	8.7	-2.2	5.5	-3.7	-0.1	0.7	1.3	1.8	2.1	1.2	1.9	6.1	-2.2	0.8	2.2	1.7	1.8	3.7	1.3	1.2	1.1	-0.5
Oct	1.2	8.7	-0.8	-2.2	-1.6	5.6	-0.2	-1.4	1.7	1.9	0.7	0.8	7.5	-2.1	0.4	2.6	0.8	2.3	3.5	0.8	1.0	2.2	-4.3
Nov	0.8	7.7	-1.3	-0.4	-2.7	5.9	0.4	0.1	1.1	0.3	-0.2	0.8	5.0	-2.9	0.4	1.0	1.0	2.4	3.8	1.1	3.1	3.6	-1.5
Dec	1.0	5.6	-1.7	-2.7	-2.6	3.3	0.9	1.3	1.4	1.6	0.3	1.2	1.7	-2.2	0.6	2.1	3.0	2.6	3.9	1.4	0.9	2.2	0.5
2020 Jan	0.5	4.6	-2.4	-0.8	-3.2	-2.0	1.9	-0.7	1.1	1.2	1.2	-0.9	-2.3	-2.2	0.6	4.2	1.4	1.9	4.3	1.7	2.5	1.2	3.4
Feb	0.0	1.9	-2.5	-3.7	-3.1	0.4	0.1	-3.3	0.6	0.2	-2.3	0.4	-0.2	-1.7	0.7	3.2	-0.6	1.7	3.0	1.8	0.4	0.1	-1.7
Mar	-7.2	-3.5	-8.9	-13.8	-10.6	-0.5	0.2	-6.2	-7.0	-10.5	-14.6	-31.2	-1.4	-2.1	0.4	1.5	-11.1	1.7	-20.9	-7.7	-16.4	-13.6	-22.6
Apr	-23.9	-14.5	-24.5	-9.7	-30.3	-11.4	-7.6	-44.3	-22.2	-35.5	-36.6	-90.5	-12.2	-5.5	-1.8	-14.6	-33.9	2.0	-32.7	-24.6	-44.9	-46.0	-51.2
May	-21.7	-14.7	-20.8	-10.1	-24.9	-11.6	-8.9	-37.3	-20.6	-27.2	-31.8	-89.0	-13.7	-4.6	-2.4	-15.5	-34.2	2.3	-28.3	-22.5	-48.0	-44.3	-56.7
Jun	-14.7	-13.7	-12.3	-1.3	-15.1	-8.8	-4.0	-23.4	-14.4	-6.2	-22.3	-77.8	-11.2	-4.0	-2.3	-10.7	-23.2	2.4	-22.1	-19.6	-39.7	-40.3	-56.2
Jul	-9.3	-12.3	-7.2	-3.5	-9.2	-1.4	-1.1	-12.2	-9.4	0.6	-20.0	-45.1	-8.2	-3.9	-1.7	-7.6	-21.8	2.5	-14.8	-13.1	-28.1	-12.5	-49.8
Aug	-7.3	-11.6	-5.7	-8.9	-6.5	-0.4	-2.3	-8.1	-7.4	0.5	-18.3	-14.7	-8.7	-4.5	-1.5	-8.0	-20.0	2.5	-10.3	-8.3	-28.6	-16.9	-46.6
Sep	-6.2	-11.2	-5.6	-18.3	-5.5	-0.5	-0.9	-6.0	-6.2	0.7	-15.8	-24.2	-10.1	-3.1	-1.4	-4.3	-17.8	2.3	-5.3	-4.0	-24.2	-14.8	-48.3
Oct	-5.8	-12.1	-5.4	-12.4	-5.4	-5.5	0.8	-2.6	-6.0	1.2	-15.7	-35.3	-8.0	-2.9	-1.4	-4.2	-16.7	2.1	-5.2	-1.7	-22.0	-15.7	-50.0
Nov	-7.6	-12.3	-3.9	-16.0	-2.6	-7.3	0.8	-2.0	-8.7	-3.6	-14.8	-64.5	-8.0	-2.6	-1.5	-3.6	-19.0	2.1	-6.7	-1.6	-34.1	-34.4	-58.5
Dec	-6.5	-12.0	-3.3	-14.0	-2.5	-4.6	0.4	-3.7	-7.2	-1.3	-11.8	-55.4	-8.8	-3.3	-1.5	-2.4	-17.4	1.9	-7.8	0.6	-29.9	-20.7	-54.1

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 ^{3,5}

2018 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	-0.1	0.0	-0.2	0.1	0.1	0.0	0.0	0.0	-0.1	0.0	-0.1	-0.3	-0.1	-0.1	0.2	-0.1	0.0	0.1	0.2	0.2	-0.1	0.1
Feb	0.0	-0.8	0.0	-0.5	0.0	0.0	0.1	0.2	0.0	-0.1	-0.1	0.0	-0.6	-0.2	-0.1	0.6	-0.1	0.0	0.6	0.5	0.3	-0.2	-0.5
Mar	0.2	-2.5	-0.1	-0.9	0.0	0.0	-0.1	0.3	0.2	-0.2	-0.1	-0.2	-0.9	-0.4	-0.1	0.8	-0.2	0.0	1.1	2.1	0.3	0.0	-1.2
Apr	0.4	-5.3	-0.2	-1.1	-0.2	-0.1	-0.1	0.4	0.5	0.2	0.7	-0.4	-0.6	-0.4	-0.1	1.1	0.2	0.0	1.7	3.4	0.2	0.7	-4.0
May	0.6	-7.1	-0.1	-0.8	-0.1	0.2	-0.2	0.2	0.8	0.4	1.4	-0.5	-0.4	-0.2	0.0	1.4	0.5	0.0	1.6	4.7	0.0	1.3	-8.6
Jun	0.6	-7.6	-0.1	-0.4	-0.1	0.6	0.0	0.0	0.8	0.4	1.2	-0.6	0.1	0.1	0.1	1.7	1.0	0.0	1.6	3.9	0.3	1.5	-16.0
Jul	0.4	-5.6	0.1	-0.4	0.1	0.7	0.1	-0.5	0.5	0.1	-0.8	0.6	0.4	0.2	0.0	1.3	1.1	0.0	0.8	3.0	0.8	1.3	-27.1
Aug	0.1	-3.3	0.3	-0.6	0.3	0.6	0.3	-0.7	0.2	-0.1	-3.3	2.9	0.7	0.0	0.0	0.8	0.7	-0.1	0.2	1.7	2.4	-0.7	-35.3
Sep	0.1	-0.6	0.7	-1.0	1.0	0.3	0.2	-0.5	0.0	-0.1	-3.4	17.8	0.7	-0.2	0.0	0.2	-0.4	0.0	-0.3	2.1	3.3	-4.0	-33.1
Oct	0.2	0.9	0.6	-1.0	0.9	0.1	0.2	-0.3	0.2	0.4	-1.2	-4.9	0.6	0.1	0.0	0.1	-0.2	0.0	-0.3	2.2	3.3	-4.9	-19.9
Nov	0.4	2.4	0.6	-0.8	0.9	0.0	0.2	-0.3	0.4	0.5	0.3	-1.9	0.5	0.6	0.0	0.0	0.1	0.0	-0.5	2.0	2.5	-2.6	-8.5

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

2018 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	0.1	-0.2	0.0	-0.1	0.1	0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.3	-0.1	-0.1	0.2	-0.1	0.0	0.1	0.2	0.2	-0.1	0.1
Feb	0.0	-0.9	0.0	-0.5	0.0	0.1	0.1	0.2	0.0	-0.1	-0.1	-0.1	-0.6	-0.2	-0.1	0.6	-0.1	0.0	0.5	0.5	0.3	-0.2	-0.6
Mar	0.2	-2.6	-0.1	-1.0	0.0	0.0	-0.1	0.3	0.2	-0.1	-0.1	-0.2	-0.9	-0.4	-0.1	0.8	-0.2	0.0	1.2	2.1	0.3	0.0	-1.2
Apr	0.3	-5.7	-0.2	-1.1	-0.1	0.1	-0.1	0.4	0.5	0.1	0.6	-0.4	-0.9	-0.5	-0.1	1.3	0.1	0.0	1.9	3.7	0.3	0.6	-4.0
May	0.6	-8.1	-0.1	-1.2	-0.1	0.3	-0.2	0.3	0.8	0.3	1.3	-0.5	-0.8	-0.5	-0.1	1.9	0.4	0.0	2.2	5.1	0.2	1.2	-9.1
Jun	0.6	-10.0	-0.2	-1.4	-0.1	0.5	0.0	0.1	1.0	0.4	1.0	-0.5	-0.7	-0.3	-0.1	2.3	0.9	0.0	2.3	5.4	0.4	1.5	-15.6
Jul	0.7	-10.6	0.0	-1.6	0.0	0.7	0.0	0.0	0.9	0.3	-0.1	0.2	-0.5	-0.3	-0.1	2.5	0.9	0.0	2.4	5.9	0.9	1.6	-23.9
Aug	0.7	-11.2	0.0	-1.9	0.1	0.9	0.1	-0.1	1.0	0.3	-1.0	0.0	-0.3	-0.4	0.0	2.6	0.9	0.0	2.6	6.8	1.7	0.9	-31.5
Sep	0.8	-10.9	0.3	-2.2	0.5	0.9	0.1	-0.2	1.1	0.4	-1.0	-0.1	-0.1	-0.4	0.0	2.8	0.8	0.0	2.7	7.9	2.4	0.0	-38.4
Oct	0.9	-10.0	0.4	-2.3	0.8	0.8	0.2	-0.2	1.1	0.6	-1.0	-1.0	-0.1	-0.2	0.0	2.7	0.9	-0.1	2.6	8.5	3.1	-1.2	-41.0
Nov	1.1	-8.9	0.6	-2.4	1.0	0.8	0.2	-0.3	1.3	0.9	-0.7	-1.0	0.1	0.1	0.0	2.8	1.0	0.0	2.4	9.3	3.6	-1.0	-37.4

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 February 2021

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 ^{3,5}

2018 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	-0.3	0.1	-0.5	0.1	0.3	0.0	0.0	0.0	-0.2	0.0	0.0	-0.9	-0.2	0.0	0.7	-0.2	0.0	0.3	0.5	0.4	-0.3	0.2
Feb	0.1	-1.9	-0.3	-0.7	-0.2	-0.4	0.2	0.5	0.1	0.1	-0.4	0.2	0.1	-0.2	0.0	0.2	-0.1	0.0	0.9	0.4	0.0	-0.2	-2.0
Mar	0.3	-3.1	-0.1	-0.4	0.1	-0.1	-0.5	-0.1	0.3	0.1	0.2	-0.3	-0.3	-0.2	0.0	-0.1	0.2	0.0	0.8	3.7	-0.3	1.1	-0.6
Apr	0.5	-4.6	-0.1	0.3	-0.2	0.6	0.2	0.0	0.7	0.7	2.7	-0.7	0.2	0.2	0.1	1.6	0.6	0.0	1.0	1.7	0.6	1.4	-9.0
May	0.0	-0.1	0.3	-0.2	0.4	0.3	0.2	-0.1	-0.1	-0.5	-1.3	0.7	0.1	0.1	0.0	0.5	0.4	-0.1	-0.4	0.0	-0.8	-1.3	-16.7
Jun	-0.2	-1.2	-0.3	-0.3	-0.4	-0.1	-0.1	-0.5	-0.2	-0.1	-4.0	4.2	0.1	0.1	-0.1	-0.6	0.7	0.0	0.1	-0.2	1.2	0.7	-7.7
Jul	0.2	-0.4	0.3	-0.3	0.4	0.3	0.1	-0.1	0.2	0.0	-0.4	13.4	0.6	-0.2	0.1	0.3	-0.8	0.0	-0.4	1.1	1.7	0.1	-12.2
Aug	0.0	0.5	0.4	-0.4	0.4	0.4	0.3	0.0	0.0	0.0	0.1	-6.5	0.1	-0.5	0.0	0.3	0.0	0.0	0.5	0.9	1.1	-3.8	-5.5
Sep	0.2	1.2	0.2	-0.4	0.5	-0.5	-0.4	0.0	0.2	0.5	0.2	0.1	-0.2	0.7	-0.1	-0.4	0.1	0.0	-0.3	0.9	0.2	-0.2	-4.5
Oct	0.0	0.8	-0.2	0.1	-0.4	-0.3	0.3	-0.2	0.1	0.1	-0.1	-0.7	0.5	0.5	0.1	-0.1	0.4	0.0	-0.7	-0.4	1.4	-0.1	0.7
Nov	0.3	1.3	0.4	-0.3	0.4	0.7	0.3	-0.2	0.3	0.0	0.8	-0.5	0.2	-0.1	-0.1	0.3	-0.1	0.0	0.5	1.2	0.6	0.6	5.3

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

2018 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	-0.3	0.1	-0.4	0.1	0.3	0.0	0.0	0.0	-0.2	0.0	-0.1	-0.9	-0.2	0.0	0.7	-0.2	0.0	0.4	0.5	0.5	-0.4	0.1
Feb	0.1	-2.3	-0.1	-1.1	-0.1	0.0	0.1	0.5	0.0	-0.1	-0.3	-0.2	-0.8	-0.4	-0.1	0.9	-0.3	0.0	1.4	1.0	0.4	-0.4	-1.9
Mar	0.3	-5.3	-0.2	-1.4	0.0	-0.2	-0.4	0.4	0.5	0.0	0.0	-0.5	-1.1	-0.6	-0.1	0.8	-0.1	0.0	1.8	4.7	0.0	0.7	-2.0
Apr	0.7	-9.5	-0.2	-1.1	-0.3	0.4	-0.2	0.2	1.0	0.5	2.3	-0.5	-0.8	-0.4	-0.1	2.2	0.6	0.0	2.3	5.3	0.5	1.7	-8.2
May	0.7	-9.6	0.0	-1.2	0.1	0.6	0.1	0.2	0.9	0.3	1.7	-0.5	-0.7	-0.3	0.0	2.7	0.7	0.0	2.3	5.5	0.1	1.1	-16.9
Jun	0.6	-11.0	-0.3	-1.7	-0.2	0.6	0.0	-0.1	0.9	0.3	-0.8	-0.6	-0.7	-0.2	-0.1	2.2	1.4	0.0	2.4	5.5	0.7	1.5	-21.8
Jul	0.7	-11.5	0.0	-2.0	0.1	0.8	0.1	1.6	1.0	0.3	-1.1	1.6	-0.1	-0.4	0.0	2.6	0.7	0.0	2.4	6.8	1.9	2.2	-32.9
Aug	0.8	-11.1	0.3	-2.2	0.6	1.2	0.4	-0.1	1.1	0.3	-1.1	-1.0	0.0	-0.9	0.0	2.9	0.8	-0.1	2.9	7.9	2.5	-1.0	-39.7
Sep	0.9	-9.9	0.7	-2.3	1.0	0.8	-0.1	-0.2	1.2	0.8	-0.9	-0.8	-0.2	-0.2	-0.1	2.7	0.9	-0.1	2.8	9.0	2.8	-1.2	-42.6
Oct	1.0	-9.0	0.4	-2.4	0.7	0.5	0.3	-0.4	1.3	0.8	-1.0	-1.2	0.2	0.3	0.0	2.6	1.3	-0.1	2.1	8.8	4.0	-1.2	-40.6
Nov	1.3	-7.7	0.8	-2.5	1.2	1.1	0.6	-0.6	1.5	0.8	-0.4	-1.0	0.4	0.2	0.0	2.9	1.2	0.0	2.6	9.8	3.8	-0.5	-29.0

1 The GVA output is designated as a National Statistic.

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

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

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

5 Revisions to periods highlighted in Grey are consistent with the First Quarterly Estimate published on 12 February 2021

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 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	0.24	0.02	-0.02	-0.04	-0.07	0.00	-0.02	-0.05	0.40	0.04	0.02	0.06	0.19	-0.06	0.03	0.00	0.05	0.00	0.06	0.01	0.03	-0.04	0.01
Feb	0.28	0.02	-0.01	-0.03	0.01	0.01	-0.01	-0.02	0.29	0.02	-0.01	0.04	0.27	-0.07	0.03	-0.06	0.02	0.03	0.04	0.00	0.03	-0.03	0.00
Mar	0.56	0.01	0.16	0.00	0.15	0.01	0.00	0.11	0.28	0.09	-0.02	0.03	0.21	-0.08	0.02	-0.08	0.05	0.05	0.03	0.01	0.01	-0.01	-0.01
Apr	0.50	0.01	0.08	0.01	0.06	0.00	0.01	0.15	0.26	0.09	0.01	0.00	0.10	-0.10	0.02	-0.02	0.04	0.05	0.04	0.02	0.00	0.00	-0.01
May	0.32	0.01	0.01	0.02	-0.06	0.02	0.02	0.10	0.21	0.12	0.01	-0.01	0.02	-0.11	0.03	0.00	0.03	0.03	0.06	0.03	-0.02	0.00	0.00
Jun	-0.01	0.01	-0.20	-0.02	-0.25	0.05	0.02	0.00	0.19	0.04	-0.01	0.00	0.08	-0.08	0.03	0.05	-0.02	0.01	0.07	0.03	-0.01	0.00	0.00
Jul	0.20	0.01	-0.10	-0.02	-0.15	0.04	0.02	-0.03	0.32	0.02	-0.02	0.01	0.11	-0.03	0.02	0.08	0.02	0.00	0.05	0.04	0.00	0.00	0.00
Aug	0.32	0.01	-0.15	-0.03	-0.14	0.01	0.01	-0.03	0.49	0.00	0.00	0.03	0.10	0.04	0.00	0.16	0.04	0.01	0.03	0.05	0.02	0.01	-0.01
Sep	0.43	0.02	-0.09	0.03	-0.07	-0.04	-0.01	0.02	0.48	0.02	0.02	0.00	0.06	0.06	0.00	0.14	0.06	0.02	0.02	0.04	0.01	0.03	-0.01
Oct	0.26	0.02	-0.11	0.04	-0.11	-0.02	-0.01	-0.04	0.39	0.04	0.03	-0.03	0.04	0.05	0.00	0.13	-0.02	0.03	0.04	0.02	0.01	0.05	0.00
Nov	0.13	0.01	-0.03	0.05	-0.08	0.01	-0.02	-0.05	0.19	0.02	0.03	-0.02	0.01	-0.02	0.01	0.05	-0.03	0.04	0.08	0.00	-0.01	0.05	0.00
Dec	-0.02	0.01	-0.04	-0.02	-0.05	0.05	-0.01	-0.12	0.13	-0.02	0.01	0.01	-0.03	-0.06	0.01	0.04	-0.01	0.04	0.09	-0.01	0.01	0.03	0.01
2020 Jan	-0.21	0.00	-0.11	-0.04	-0.08	0.01	-0.01	-0.07	-0.03	-0.04	-0.01	0.02	-0.15	-0.08	0.02	0.00	0.04	0.03	0.09	0.02	0.03	-0.01	0.02
Feb	-0.28	-0.01	-0.12	-0.06	-0.02	-0.04	0.00	-0.08	-0.07	-0.03	-0.05	0.01	-0.16	-0.05	0.04	0.04	0.03	0.02	0.05	0.04	0.02	-0.05	0.01
Mar	-2.64	-0.03	-0.30	-0.05	-0.19	-0.07	-0.03	-0.12	-2.19	-0.36	-0.25	-0.32	-0.19	-0.05	0.03	0.00	-0.21	0.02	-0.45	-0.18	-0.09	-0.13	-0.03
Apr	-10.59	-0.07	-1.29	-0.07	-1.10	-0.09	-0.03	-1.04	-8.20	-1.60	-0.74	-1.22	-0.32	-0.14	-0.08	-0.45	-0.85	0.02	-1.17	-0.85	-0.36	-0.38	-0.09
May	-17.71	-0.09	-2.13	-0.08	-1.90	-0.10	-0.06	-1.77	-13.73	-2.53	-1.12	-2.12	-0.59	-0.23	-0.23	-0.97	-1.43	0.03	-1.75	-1.48	-0.62	-0.61	-0.14
Jun	-18.24	-0.09	-2.20	-0.03	-2.01	-0.10	-0.07	-2.13	-13.84	-2.08	-1.06	-2.32	-0.71	-0.25	-0.35	-1.25	-1.48	0.04	-1.32	-1.58	-0.66	-0.70	-0.15
Jul	-5.20	-0.05	-0.33	0.03	-0.35	-0.01	-0.01	-0.50	-4.32	0.52	-0.33	-1.01	-0.38	-0.10	-0.26	-0.60	-0.64	0.04	-0.27	-0.65	-0.33	-0.24	-0.10
Aug	9.05	0.00	1.41	0.05	1.22	0.08	0.06	1.15	6.49	2.87	0.37	0.90	0.10	0.04	-0.09	0.25	0.34	0.04	0.85	0.48	0.10	0.25	-0.03
Sep	16.14	0.04	2.09	-0.02	1.91	0.13	0.08	2.18	11.84	3.10	0.65	2.17	0.36	0.14	0.11	0.83	0.76	0.04	1.32	1.36	0.36	0.65	0.02
Oct	10.66	0.03	1.13	-0.06	1.10	0.06	0.04	1.41	8.10	1.48	0.42	1.61	0.21	0.11	0.12	0.67	0.50	0.03	1.07	1.25	0.27	0.39	0.02
Nov	4.47	0.02	0.47	-0.08	0.54	0.00	0.02	0.76	3.23	0.15	0.24	0.14	0.06	0.07	0.07	0.46	0.20	0.03	0.73	0.95	0.09	0.07	0.00
Dec	0.99	0.00	0.24	-0.06	0.32	-0.03	0.01	0.30	0.45	-0.22	0.19	-0.76	0.02	0.00	0.03	0.31	0.12	0.02	0.32	0.62	-0.02	-0.14	-0.01

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 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	1.33	0.00	-0.15	0.07	-0.13	-0.04	-0.03	-0.06	1.53	0.39	0.11	0.11	0.47	-0.07	0.00	0.22	0.11	0.05	0.08	0.03	0.00	-0.03	0.03
Feb	1.51	0.01	-0.11	0.08	-0.09	-0.05	-0.02	-0.02	1.58	0.38	0.11	0.12	0.57	-0.12	0.01	0.18	0.12	0.08	0.08	0.02	0.01	-0.03	0.03
Mar	1.89	0.02	-0.01	0.04	0.03	-0.07	-0.01	0.23	1.65	0.44	0.12	0.12	0.58	-0.18	0.02	0.14	0.17	0.10	0.09	0.02	0.02	-0.04	0.02
Apr	1.93	0.03	-0.09	0.03	-0.04	-0.08	0.01	0.28	1.71	0.44	0.15	0.12	0.56	-0.22	0.05	0.16	0.18	0.12	0.11	0.04	0.02	-0.05	0.02
May	1.78	0.04	-0.07	0.02	-0.09	-0.01	0.02	0.25	1.57	0.39	0.13	0.08	0.51	-0.23	0.11	0.12	0.16	0.12	0.14	0.08	0.01	-0.06	0.02
Jun	1.54	0.04	-0.18	-0.03	-0.23	0.06	0.02	0.14	1.53	0.29	0.08	0.08	0.55	-0.23	0.14	0.14	0.12	0.12	0.16	0.11	0.00	-0.06	0.02
Jul	1.49	0.04	-0.15	-0.04	-0.19	0.07	0.01	0.09	1.51	0.19	0.06	0.07	0.59	-0.20	0.14	0.15	0.14	0.10	0.18	0.13	0.01	-0.06	0.01
Aug	1.37	0.05	-0.26	-0.06	-0.24	0.04	0.00	0.08	1.51	0.16	0.05	0.08	0.56	-0.16	0.11	0.19	0.14	0.08	0.18	0.13	0.03	-0.05	0.01
Sep	1.29	0.05	-0.31	-0.04	-0.28	0.00	0.10	0.45	1.45	0.17	0.06	0.06	0.49	-0.14	0.10	0.18	0.15	0.08	0.19	0.12	0.03	-0.02	0.00
Oct	1.21	0.05	-0.25	-0.01	-0.27	0.03	0.00	0.04	1.37	0.19	0.04	0.05	0.44	-0.14	0.08	0.19	0.10	0.09	0.20	0.09	0.03	0.01	-0.01
Nov	1.05	0.05	-0.19	0.01	-0.26	0.05	0.00	0.00	1.19	0.15	0.02	0.03	0.41	-0.16	0.07	0.15	0.06	0.11	0.21	0.08	0.03	0.04	-0.01
Dec	0.97	0.05	-0.17	-0.02	-0.23	0.07	0.00	0.00	1.09	0.13	0.01	0.03	0.31	-0.16	0.06	0.14	0.08	0.12	0.21	0.08	0.03	0.05	-0.01
2020 Jan	0.75	0.04	-0.24	-0.01	-0.28	0.03	0.01	0.02	0.94	0.11	0.02	0.01	0.10	-0.16	0.07	0.19	0.09	0.11	0.23	0.11	0.04	0.04	0.00
Feb	0.49	0.03	-0.30	-0.03	-0.29	0.01	0.01	-0.06	0.82	0.10	-0.01	0.01	-0.02	-0.13	0.09	0.24	0.07	0.10	0.22	0.12	0.02	0.02	0.00
Mar	-2.24	0.01	-0.63	-0.06	-0.56	-0.01	0.01	-0.22	-1.39	-0.32	-0.22	-0.32	-0.09	-0.13	0.07	-0.23	-0.18	0.09	-0.27	-0.11	-0.07	-0.07	-0.02
Apr	-10.36	-0.03	-1.61	-0.09	-1.44	-0.05	-0.03	-1.18	-7.54	-1.59	-0.74	-1.21	-1.18	-0.20	-0.03	-0.25	-0.80	0.09	-0.99	-0.77	-0.33	-0.34	-0.08
May	-17.57	-0.07	-2.44	-0.12	-2.14	-0.11	-0.07	-1.93	-13.14	-2.55	-1.14	-2.10	-0.63	-0.26	-0.17	-0.73	-1.40	0.10	-1.60	-1.39	-0.58	-0.60	-0.14
Jun	-20.07	-0.09	-2.58	-0.07	-2.28	-0.15	-0.09	-2.31	-15.11	-2.40	-1.24	-2.58	-0.86	-0.30	-0.30	-1.04	-1.61	0.11	-1.63	-1.69	-0.71	-0.75	-0.17
Jul	-15.19	-0.09	-1.80	-0.05	-1.60	-0.10	-0.06	-1.60	-11.71	-1.14	-1.01	-2.13	-0.77	-0.26	-0.29	-0.87	-1.40	0.12	-1.27	-1.40	-0.62	-0.56	-0.17
Aug	-10.41	-0.08	-1.12	-0.05	-0.99	-0.05	-0.03	-0.95	-8.26	-0.18	-0.83	-1.39	-0.65	-0.26	-0.25	-0.68	-1.15	0.12	-0.92	-1.04	-0.52	-0.40	-0.16
Sep	-7.57	-0.08	-0.82	-0.11	-0.68	-0.01	-0.02	-0.58	-6.10	0.06	-0.74	-0.84	-0.63	-0.24	-0.21	-0.52	-1.06	0.12	-0.60	-0.64	-0.43	-0.26	-0.15
Oct	-6.40	-0.08	-0.74	-0.14	-0.56	-0.03	-0.01	-0.36	-5.22	0.08	-0.68	-0.74	-0.63	-0.22	-0.19	-0.43	-0.96	0.12	-0.41	-0.36	-0.40	-0.28	-0.15
Nov	-6.52	-0.08	-0.66	-0.16	-0.43	-0.07	0.00	-0.23	-5.55	-0.06	-0.64	-1.24	-0.61	-0.18	-0.19	-0.31	-0.94	0.11	-0.34	-0.19	-0.43	-0.39	-0.17
Dec	-6.64	-0.08	-0.56	-0.14	-0.33	-0.08	0.01	-0.18	-5.82	-0.12	-0.58	-1.56											

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 Dec	-0.27	0.01	-0.01	-0.01	0.00	0.00	0.00	-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	0.47	0.00	0.12	-0.02	0.11	0.03	-0.01	0.13	0.22	0.14	-0.01	0.04	0.07	0.00	0.02	-0.11	0.07	0.04	0.00	0.01	-0.02	0.00	-0.01
2019 Feb	0.31	0.00	0.03	0.02	0.04	-0.05	0.01	0.15	0.13	0.01	0.02	0.00	-0.04	-0.04	0.00	0.08	0.03	0.02	0.01	0.01	0.00	0.01	0.00
2019 Mar	0.17	0.00	-0.17	0.05	0.11	0.01	0.00	-0.04	0.03	0.05	0.00	-0.02	-0.01	-0.06	0.01	-0.01	0.01	0.01	0.03	0.01	0.01	0.00	0.00
2019 Apr	-0.42	0.00	-0.42	-0.07	-0.39	0.04	0.00	-0.01	0.01	0.01	0.02	-0.01	0.06	-0.03	0.01	-0.01	-0.06	0.00	0.03	0.01	-0.02	-0.02	0.01
2019 May	0.22	0.01	0.17	0.03	0.10	0.02	0.02	0.02	0.03	0.01	-0.04	-0.02	0.00	-0.01	0.03	-0.01	0.03	0.00	0.02	0.02	-0.02	0.02	0.00
2019 Jun	0.16	0.00	-0.04	-0.03	-0.04	0.01	0.01	-0.08	0.28	-0.04	-0.02	0.07	0.11	0.02	-0.03	0.13	-0.02	0.00	0.00	0.02	0.04	0.00	-0.01
2019 Jul	0.29	0.01	-0.05	-0.01	0.02	-0.04	-0.02	0.07	0.27	0.04	0.07	-0.02	-0.01	0.04	0.00	0.02	0.12	0.00	-0.01	0.02	-0.02	0.00	0.00
2019 Aug	-0.10	0.01	-0.14	0.02	-0.15	-0.01	0.00	-0.02	0.05	0.01	-0.03	-0.04	-0.05	0.05	0.00	0.07	-0.05	0.01	0.01	0.01	0.03	0.03	0.00
2019 Sep	0.07	0.00	0.08	0.09	0.00	-0.01	0.00	0.02	-0.03	-0.01	0.00	0.00	0.09	-0.04	0.01	-0.04	-0.06	0.02	0.03	-0.01	-0.04	0.01	0.00
2019 Oct	0.22	0.00	0.08	-0.08	0.11	0.06	-0.01	-0.15	0.29	0.06	0.05	0.00	0.00	0.29	0.01	0.08	0.02	0.02	0.03	-0.02	0.00	0.02	0.01
2019 Nov	-0.35	0.00	-0.16	0.00	-0.17	0.00	0.00	0.07	-0.26	-0.10	-0.04	0.04	-0.13	-0.08	-0.02	-0.08	0.04	0.00	0.05	0.02	0.04	0.00	0.01
2019 Dec	-0.04	0.00	-0.05	-0.04	0.01	-0.03	0.01	-0.07	0.08	-0.02	-0.01	-0.01	0.03	0.01	0.04	0.03	0.02	0.01	0.01	0.01	0.00	-0.04	0.01
2020 Jan	0.00	0.00	0.01	0.00	0.05	-0.04	0.01	0.00	-0.01	0.10	0.03	-0.03	-0.21	0.00	0.01	0.05	-0.01	0.00	0.02	0.03	0.00	-0.02	0.00
2020 Feb	-0.24	-0.02	0.02	-0.01	0.05	-0.01	-0.01	-0.02	-0.22	-0.09	-0.12	0.04	0.10	-0.01	0.02	0.01	-0.07	0.01	-0.06	0.02	-0.03	-0.01	-0.02
2020 Mar	-7.01	-0.03	-0.71	-0.06	-0.65	0.00	0.01	-0.24	-6.03	-1.06	-0.51	-0.97	-0.10	-0.07	-0.04	-0.14	-0.55	0.01	-1.36	-0.71	-0.27	-0.23	-0.07
2020 Apr	-18.34	-0.07	-2.65	-0.02	-2.42	-0.12	-0.10	-2.71	-12.92	-2.79	-0.96	-1.92	-0.73	-0.26	-0.30	-1.33	-1.35	0.02	-0.72	-1.37	-0.51	-0.62	-0.09
2020 May	3.18	0.00	0.82	0.03	0.78	0.02	0.00	0.62	1.73	0.05	0.23	1.14	0.23	0.05	-0.07	-0.11	0.01	0.02	0.36	0.23	-0.08	0.05	-0.02
2020 Jun	9.06	0.01	1.43	0.09	1.19	0.07	0.09	1.10	6.53	0.45	0.35	0.07	-0.02	0.62	0.72	0.01	0.47	0.31	0.20	0.09	0.00	0.00	
2020 Jul	6.66	0.02	0.75	-0.04	0.69	0.08	0.02	0.93	4.97	0.88	0.17	1.16	0.23	0.05	0.11	0.30	0.20	0.01	0.49	0.59	0.20	0.56	0.02
2020 Aug	2.10	0.01	0.08	-0.04	0.13	0.00	-0.01	0.28	1.73	0.00	0.05	0.98	-0.09	0.00	0.03	0.03	0.06	0.01	0.30	0.42	0.02	-0.05	0.01
2020 Sep	1.27	0.01	0.08	-0.03	0.11	-0.01	0.02	0.17	1.01	0.01	0.11	-0.31	-0.01	0.05	0.02	0.28	0.07	0.01	0.35	0.34	0.05	0.05	-0.01
2020 Oct	0.64	0.00	0.11	0.00	0.12	-0.01	0.01	0.08	0.45	0.12	0.05	-0.35	0.08	0.15	0.02	0.09	0.08	0.01	0.04	0.17	0.04	0.00	0.00
2020 Nov	-2.32	0.00	0.04	-0.04	0.10	-0.02	0.00	0.12	-2.48	-0.63	0.01	-0.91	-0.12	-0.06	-0.04	-0.04	-0.10	0.00	-0.05	0.03	-0.18	-0.35	-0.03
2020 Dec	1.18	0.00	0.03	-0.01	0.03	0.01	0.00	-0.20	1.34	0.23	0.12	0.29	-0.03	-0.04	0.05	0.13	0.12	0.01	-0.06	0.19	0.08	0.23	0.02

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

	EDLE	EDLF	EDLG	EDLH	EDLI	EDLJ	EDLK	EDLL	EDLM	EDLN	EDLO	EDLP	EDLQ	EDLR	EDLS	EDLT	EDLU	EDLV	EDLW	EDLX	EDLY	EDLZ	EDMA
2018 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	1.44	0.02	-0.10	-0.01	-0.09	0.02	-0.01	0.07	1.45	0.42	0.08	0.11	0.61	-0.11	0.01	0.04	0.10	0.08	0.09	0.01	0.01	-0.05	0.03
2019 Feb	2.02	0.02	-0.08	0.03	0.01	-0.10	-0.01	0.27	1.80	0.39	0.13	0.15	0.63	-0.19	0.00	0.22	0.21	0.10	0.09	0.01	0.03	-0.02	0.02
2019 Mar	2.21	0.03	0.14	0.11	0.16	-0.13	0.01	0.34	1.69	0.52	0.15	0.10	0.50	-0.23	0.04	0.16	0.20	0.12	0.11	0.04	0.03	-0.05	0.01
2019 Apr	1.57	0.04	-0.33	-0.06	-0.28	-0.02	0.02	0.24	1.62	0.41	0.16	0.09	0.55	-0.24	0.12	0.10	0.13	0.13	0.14	0.08	0.00	-0.07	0.02
2019 May	1.57	0.04	-0.03	0.00	-0.15	0.10	0.03	0.16	1.40	0.24	0.07	0.05	0.49	-0.23	0.17	0.09	0.16	0.12	0.16	0.12	-0.01	-0.06	0.02
2019 Jun	1.47	0.04	-0.17	-0.02	-0.24	0.10	0.00	0.03	1.56	0.20	0.02	0.10	0.62	-0.20	0.15	0.22	0.06	0.11	0.18	0.14	0.03	-0.07	0.01
2019 Jul	1.42	0.05	-0.26	-0.09	-0.19	0.01	0.00	0.09	1.55	0.13	0.09	0.05	0.64	-0.16	0.11	0.14	0.19	0.08	0.18	0.14	0.01	-0.07	0.01
2019 Aug	1.22	0.05	-0.36	-0.08	-0.29	0.00	0.00	0.12	1.41	0.15	0.05	0.07	0.41	-0.12	0.09	0.21	0.17	0.06	0.19	0.12	0.06	-0.03	0.00
2019 Sep	1.23	0.06	-0.30	0.06	-0.37	0.00	0.01	0.09	1.39	0.22	0.05	0.06	0.41	-0.15	0.11	0.17	0.09	0.09	0.21	0.10	0.02	0.02	0.00
2019 Oct	1.17	0.05	-0.10	-0.02	-0.16	0.08	0.00	-0.09	1.31	0.20	0.03	0.02	0.50	-0.14	0.06	0.20	0.04	0.11	0.20	0.06	0.02	0.04	-0.01
2019 Nov	0.75	0.05	-0.18	0.00	-0.26	0.08	0.00	0.01	0.88	0.03	-0.01	0.02	0.33	-0.19	0.05	0.07	0.05	0.12	0.22	0.08	0.05	0.06	0.00
2019 Dec	0.99	0.04	-0.23	-0.03	-0.26	0.05	0.01	0.08	1.09	0.17	0.01	0.04	0.12	-0.15	0.08	0.16	0.16	0.13	0.23	0.11	0.02	0.04	0.00
2020 Jan	0.52	0.03	-0.33	-0.01	-0.31	-0.03	0.02	-0.04	0.86	-0.13	0.05	-0.03	-0.16	-0.14	0.08	0.32	0.07	0.09	0.25	0.13	0.04	0.02	0.01
2020 Feb	-0.04	0.01	-0.34	-0.04	-0.31	0.00	0.00	-0.22	0.51	0.02	-0.09	0.01	-0.01	-0.11	0.10	0.25	-0.03	0.08	0.17	0.13	0.01	0.00	-0.01
2020 Mar	-7.20	-0.02	-1.22	-0.15	-1.07	-0.01	0.00	-0.41	-5.54	-1.09	-0.60	-0.93	-0.10	-0.13	0.05	0.11	-0.59	0.08	-1.22	-0.58	-0.26	-0.23	-0.07
2020 Apr	-23.90	-0.09	-3.28	-0.10	-2.93	-0.16	-0.09	-2.93	-17.61	-3.71	-1.52	-2.72	-0.84	-0.35	-0.24	-1.11	-1.79	0.10	-1.92	-1.87	-0.72	-0.79	-0.17
2020 May	-21.65	-0.10	-2.81	-0.11	-2.44	-0.17	-0.11	-2.47	-16.29	-2.84	-1.31	-2.65	-0.95	-0.29	-0.33	-1.19	-1.81	0.11	-1.66	-1.71	-0.76	-0.76	-0.18
2020 Jun	-14.68	-0.09	-1.65	-0.01	-1.46	-0.13	-0.05	-1.52	-11.43	-0.64	-0.91	-2.37	-0.78	-0.25	-0.31	-0.83	-1.22	0.12	-1.30	-1.49	-0.64	-0.69	-0.18
2020 Jul	-9.27	-0.08	-0.96	-0.03	-0.89	-0.02	-0.01	-0.80	-7.43	0.07	-0.83	-1.36	-0.57	-0.24	-0.23	-0.59	-1.17	0.12	-0.87	-1.00	-0.45	-0.21	-0.16
2020 Aug	-7.27	-0.08	-0.75	-0.09	-0.62	0.00	-0.03	-0.53	-5.92	0.05	-0.75	-0.44	-0.61	-0.29	-0.20	-0.63	-1.07	0.13	-0.61	-0.63	-0.47	-0.30	-0.14
2020 Sep	-6.16	-0.08	-0.75	-0.20	-0.52	-0.01	-0.01	-0.39	-4.94	0.07	-0.65	-0.72	-0.71	-0.20	-0.19	-0.33	-0.94	0.12	-0.31	-0.31	-0.39	-0.26	-0.15
2020 Oct	-5.77	-0.08	-0.72	-0.13	-0.52	-0.08	0.01	-0.16	-4.80	0.13	-0.65	-1.05	-0.56	-0.18	-0.18	-0.33	-0.88	0.11	-0.31	-0.13	-0.35	-0.28	-0.16
2020 Nov	-7.63	-0.08	-0.52	-0.17	-0.25	-0.11	0.01	-0.13	-6.90	-0.37	-0.61	-1.95	-0.56	-0.16	-0.28	-1.01	0.10	-0.40	-0.12	-0.56	-0.62	-0.19	-0.19
2020 Dec	-6.51	-0.08	-0.44	-0.14	-0.23	-0.07																	