

Statistical bulletin

GDP monthly estimate, UK: July 2021

Gross domestic product (GDP) measures the value of goods and services produced in the UK. It estimates the size of and growth in the economy.



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1 . Main points

- Gross domestic product (GDP) is estimated to have grown by 0.1% in July 2021, and remains 2.1% below its pre-coronavirus (COVID-19) pandemic level (February 2020).
- Production output increased by 1.2% in July 2021 and was the main contributor to GDP growth; boosted by the reopening of an oil field production site, which was previously temporarily closed for planned maintenance.
- Construction contracted for a fourth consecutive month, with output down by 1.6% in July 2021, and is now 1.8% below its pre-pandemic level (February 2020).
- Services output remained broadly flat in July 2021, and remains 2.1% below its pre-pandemic level (February 2020).
- Arts, entertainment and recreation activities grew by 9.0%, boosted by sports clubs, amusement parks and festivals, and reflecting the easing of restrictions on social distancing from 19 July 2021.
- Output in consumer-facing services fell by 0.3% in July 2021, its first fall since January 2021 mainly because of a 2.5% fall in retail sales.

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

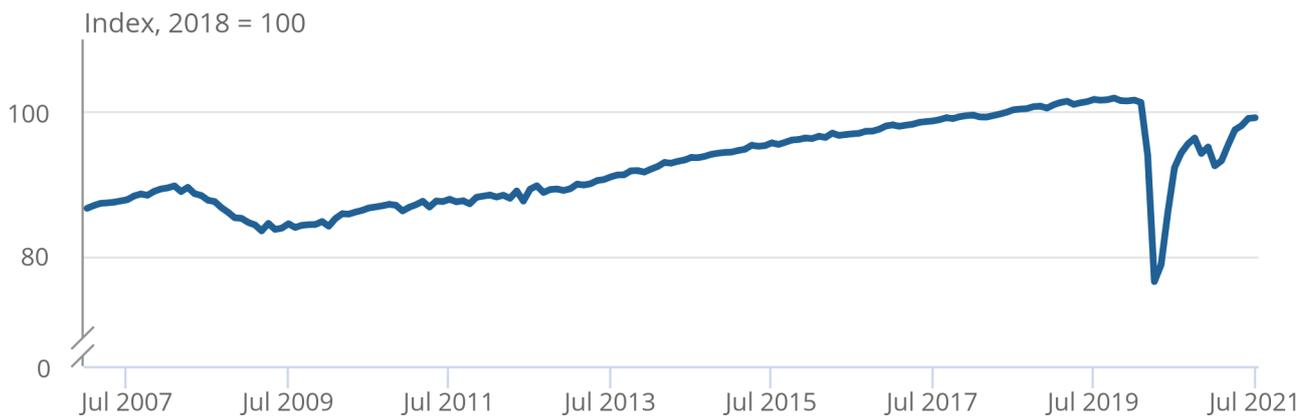
2 . Monthly GDP

Figure 1: UK GDP is estimated to have grown by 0.1% in July 2021, and remains 2.1% below its pre-pandemic level (February 2020)

Monthly index, January 2007 to July 2021, 2018 = 100

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Monthly index, January 2007 to July 2021, 2018 = 100



Source: Office for National Statistics, GDP monthly estimate

Monthly real gross domestic product (GDP) growth slowed in July 2021, growing by 0.1% compared with 1.0% growth in June 2021. This is the sixth consecutive month of GDP growth, as coronavirus (COVID-19) restrictions continued to ease to varying degrees in [England](#), [Scotland](#) and [Wales](#).

Table 1: All sectors are approximately 2% below their February 2020 pre-pandemic level
Change in output, percentage change, February 2020 to July 2021, UK

	Change in Output May to June 2021	June to July 2021	February 2020 to July 2021
GDP	1.0%	0.1%	-2.1%
Services	1.5%	0.0%	-2.1%
Production	-0.7%	1.2%	-2.1%
Manufacturing	0.2%	0.0%	-2.3%
Construction	-1.3%	-1.6%	-1.8%

Source: Office for National Statistics

Notes

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

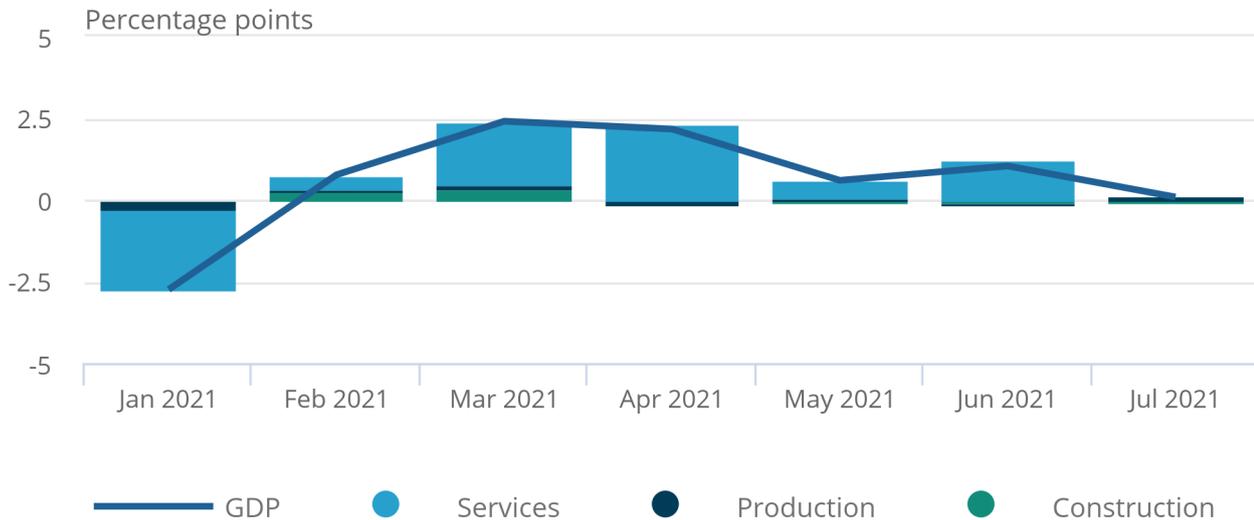
Table 1 shows an increase in production output in July 2021, a continued fall in construction, and flat growth in services. Overall, GDP remains 2.1% below its pre-coronavirus pandemic level (February 2020) in July 2021.

Figure 2: Production was the main contributor to GDP's 0.1% growth in July 2021, partially offset by a continued fall in construction

Contributions to monthly GDP growth, percentage points, January to July 2021, UK

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Contributions to monthly GDP growth, percentage points, January to July 2021, UK



Source: Office for National Statistics, GDP monthly estimate

Overall, GDP grew by 3.6% in the three months to July 2021, largely because of the performance of the services sector. This partly reflects the gradual reopening of accommodation and food service activities, the reopening of non-essential stores, and the increase in school attendance compared with the previous three months (February to April 2021).

The latest comparisons of month on same month a year ago growth should be treated with caution given the impact of [base effects](#) on growth rates because of the economic impact of the coronavirus pandemic throughout 2020. Such comparisons and growth rates can nonetheless be found in our [accompanying dataset](#).

More about economy, business and jobs

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

3 . The services sector

Services output remained broadly flat in July 2021, and remains 2.1% below its pre-coronavirus (COVID-19) pandemic level of February 2020. This follows strong growth of 1.5% in June 2021.

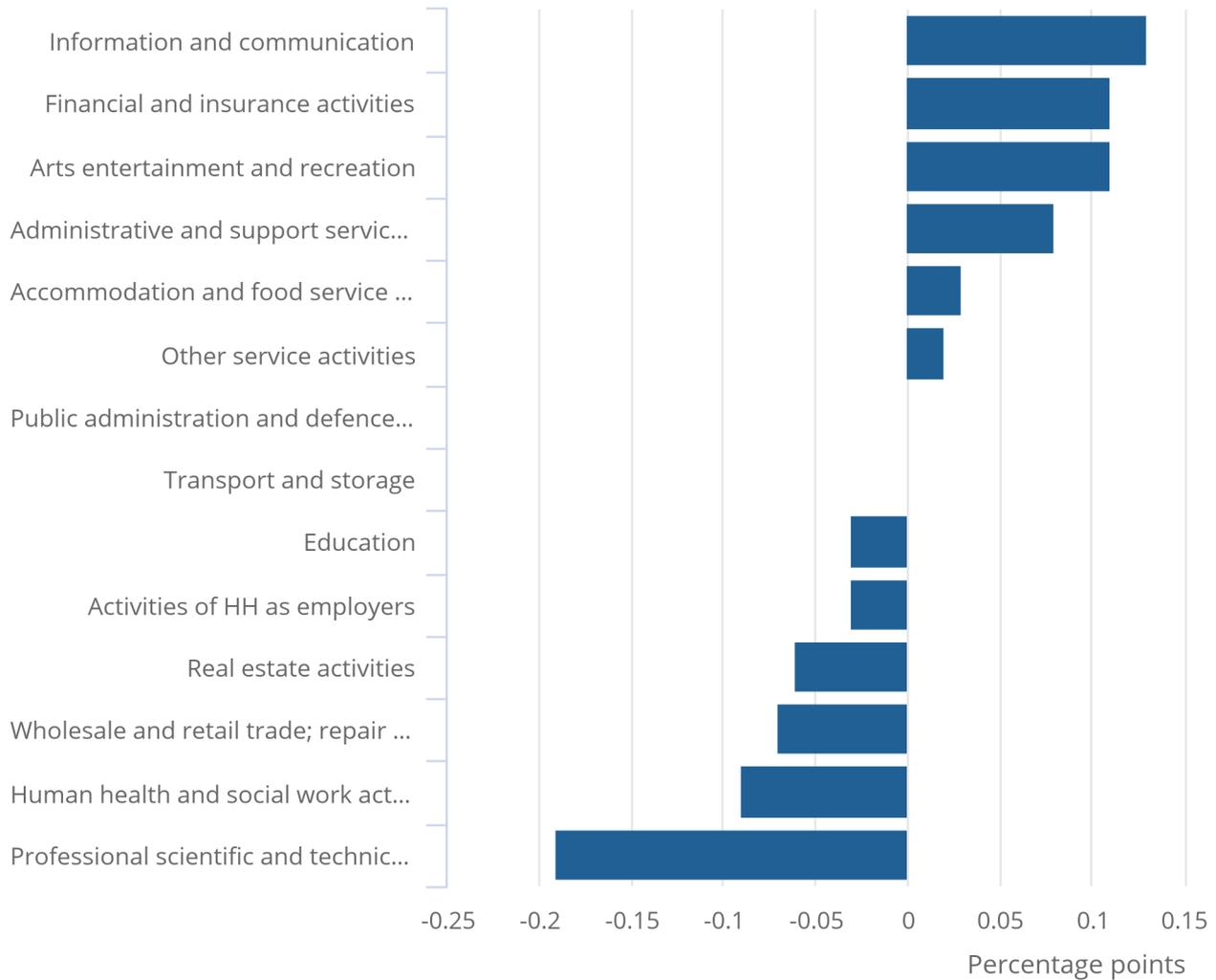
Figure 3 shows offsetting contributions across services sub-sectors in July 2021. Information and communication was the main contributor to services, mainly because of a 2.8% growth in computer programming, consultancy and related activities. Financial services also contributed positively to services, mainly because of a 2.1% growth in financial service activities (not including insurance and pensions). Estimates on financial services for July 2021 are mainly forecast at this stage, and may be revised in future releases.

Figure 3: There were offsetting contributions across the services sub-sectors

Monthly services contributions to GDP, percentage points, July 2021, UK

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Monthly services contributions to GDP, percentage points, July 2021, UK



Source: Office for National Statistics, GDP monthly estimate

Notes:

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

Arts, entertainment and recreation activities saw strong growth in July 2021 of 9.0%. This reflects a boost from outdoor events such as sports clubs, amusement parks and festivals following the easing of restrictions on social distancing on 19 July 2021 in England. This is the strongest monthly growth in arts, entertainment and recreation activities since July 2020, when it grew by 16.3%, though it remains 18.8% below its pre-coronavirus pandemic level of February 2020.

Professional, scientific and technical activities fell by 2.3% in July 2021 and was the largest negative contributor to growth in services, as Figure 3 shows. Five of its eight sub-industries contracted in July 2021, with output in advertising and market research falling by 7.3% after an exceptionally strong June 2021, and a fall of 7.3% in legal activities. The drop in legal activities and real estate activities on a fee or contract basis (which fell by 10.4%) reflects the partial end to the Stamp Duty holiday period in England and Northern Ireland from 1 July 2021.

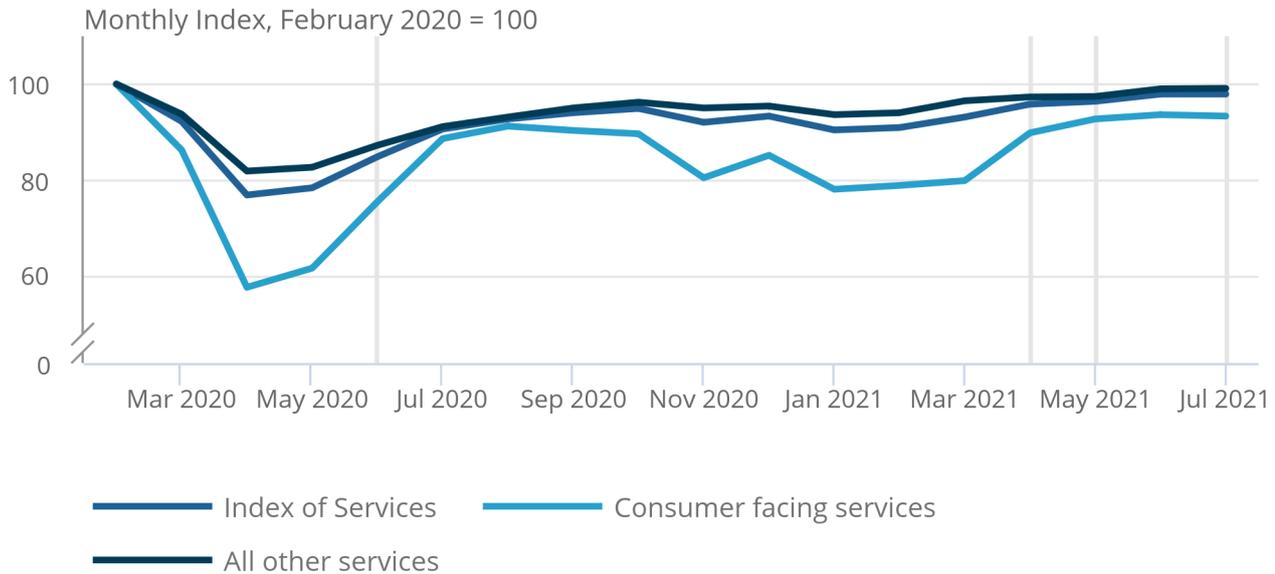
Output in consumer-facing services fell by 0.3% in July 2021, its first fall since January 2021 when it fell by 8.3%. Most of this fall is because of a 2.5% fall in [retail trade](#) (mainly because of a fall in food and fuel sales), partially offset by a 72.5% growth in travel agency, tour operator and other related reservation services (growing from historically low levels), and a 15.1% growth in sports activities, amusement and recreation activities. Overall, consumer-facing services are 6.7% below their pre-pandemic levels (February 2021), compared with all other services, which are just 0.9% below.

Figure 4: Output in consumer-facing services fell by 0.3% in July 2021, its first fall since January 2021 and remains 6.7% below its pre-pandemic levels (February 2021)

Monthly index of services, February 2020 to July 2021, UK, February 2020 = 100

Figure 4: Output in consumer-facing services fell by 0.3% in July 2021, its first fall since January 2021 and remains 6.7% below its pre-pandemic levels (February 2021)

Monthly index of services, February 2020 to July 2021, UK, 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).
2. Vertical grey lines represent (from left to right): Hospitality reopening on 1 June 2020, outdoor hospitality reopening on 12 April 2021, indoor hospitality reopening on 17 May 2021, and social distancing restrictions easing on 19 July 2021.

Human health activities fell by 1.1% in July 2021, mainly because visits to GPs fell following a high number of visits in June 2021. NHS Test and Trace services continue to contribute positively to output levels, but a fall in vaccination numbers in July 2021 removed 0.1 percentage points from gross domestic product (GDP) growth.

Taking into account NHS Test and Trace services and vaccine programmes

Coverage adjustments have been applied to the volume data to estimate the impact on real GDP from the NHS Test and Trace services and vaccine programmes. These adjustments are applied to both the government expenditure data and output data, and are applied only to volume data because of the way the [Office for National Statistics \(ONS\) estimates the output of health services](#).

Table 2 sets out the volume expenditure adjustments for January 2021 to July 2021 split between NHS Test and Trace services and vaccine programmes. The Test and Trace adjustment for July 2021 is £1,700 million, up from £1,550 million in June as the amount of [coronavirus testing](#) increased by approximately 10%. The vaccine programme's adjustment for July 2021 is £400 million, down from £700 million in June as the number of [coronavirus vaccinations](#) fell by approximately 43%.

Table 2: Health volume adjustments and contribution to GDP growth

	Volume £m adjustment			Monthly GDP Growth	Contribution to GDP growth from adjustments for T&T and Vaccine	GDP growth excl. adjustments for T&T and Vaccine
	NHS Test and Trace	Vaccine Programmes	Total			
Jan-21	1,200	500	1,700	-2.7	-0.2	-2.5
Feb-21	1,200	600	1,800	0.8	0.1	0.7
Mar-21	2,600	800	3,400	2.4	1.1	1.3
Apr-21	1,600	800	2,400	2.2	-0.7	2.9
May-21	1,450	900	2,350	0.6	0	0.6
Jun-21	1,550	700	2,250	1	-0.1	1.1
Jul-21	1,700	400	2,100	0.1	-0.1	0.2

Source: Office for National Statistics, GDP monthly estimate

Notes

1. The contribution to monthly GDP is calculated based on no other data changes.

Overall, services grew by 4.5% in the three months to July 2021, and this partly reflects the gradual reopening of accommodation and food service activities, the reopening of non-essential stores, and the increase in school attendance compared with the previous three months (February to April 2021).

More detailed breakdowns on services are available in the [Index of Services, UK: July 2021](#).

4 . The production sector

Production output increased by 1.2% in July 2021, with mixed growth across the four sectors (Figure 5). This follows a fall in production of 0.7% in June 2021.

Mining and quarrying contributed most to production's increase, as it grew by 21.9% in July 2021. This strong growth mainly reflects the reopening of an oil field production site, which was previously temporarily closed for planned maintenance. Despite this growth, output in the extraction of crude petroleum and natural gas remains low by historical standards, with July 2021 output 19.1% below its July 2020 level.

The manufacturing sector remained broadly flat in July 2021, after five consecutive months of growth, with anecdotal evidence from businesses responding to the Monthly Business Survey suggesting staff shortages (including COVID-19 self-isolation requirements) as a challenge to production. Results from Wave 36 of the [Business Insights and Conditions Survey](#) (BICS) also suggest that the most common challenge, reported by manufacturing firms, to filling vacancies in July were a lack of suitable applicants for the roles on offer, followed by a reduced number of EU applicants.

The largest negative contributors to manufacturing in July 2021 were the manufacture of machinery and equipment, falling by 4.3%, and the manufacture of fabricated metal products, falling by 3.3%.

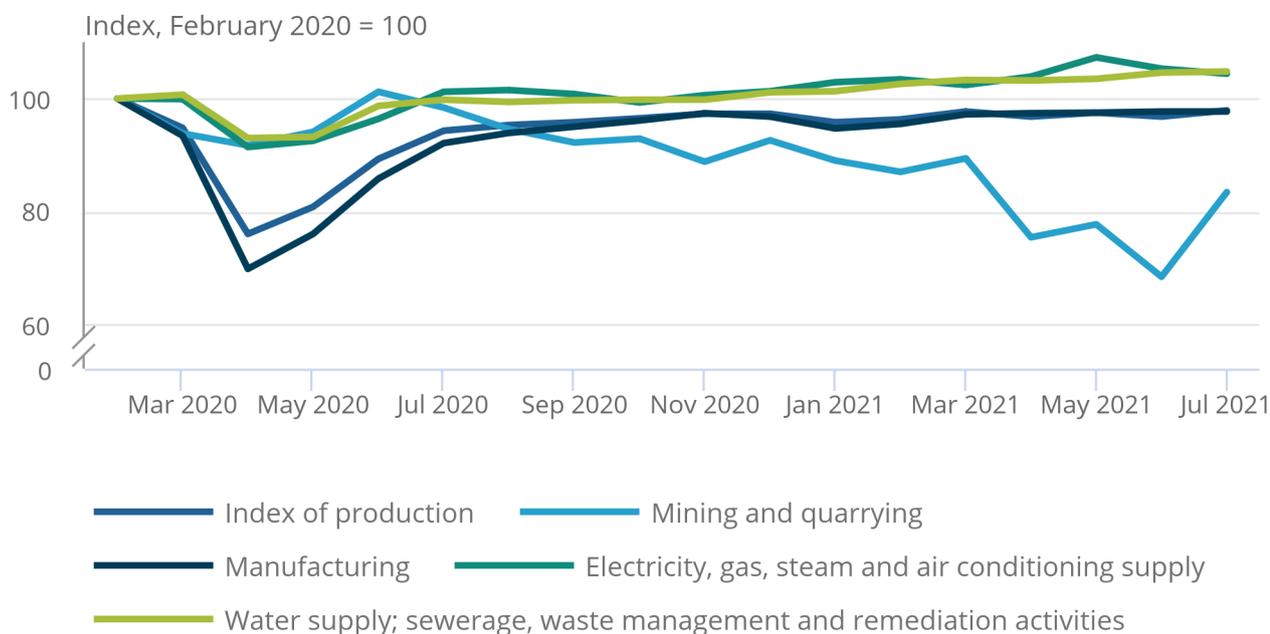
Production in 4 out of the 13 manufacturing sub-sectors increased in July 2021. The largest positive contribution to manufacturing growth came from the manufacture of motor vehicles, trailers and semi-trailers, which grew by 11.4% as reports of microchip shortages disrupting car production eased in July 2021.

Figure 5: Production output increased by 1.2% in July 2021, mainly because of the reopening of an oil field production site, which was previously temporarily closed for planned maintenance

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

Figure 5: Production output increased by 1.2% in July 2021, mainly because of the reopening of an oil field production site, which was previously temporarily closed for planned maintenance

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



Source: Office for National Statistics, GDP monthly estimate

Notes:

1. Indexes are rounded to one decimal place.

Overall, production grew by 0.4% in the three months to July 2021, mainly because of a boost to the manufacture of food and beverage products throughout this period as demand from hospitality services increased following their gradual reopening. The boost to manufacturing was partially offset by a fall in the extraction of crude petroleum, as planned shutdowns of oil fields for maintenance temporarily held back output.

More detailed breakdowns on production are available in the [Index of Production, UK: July 2021](#).

5 . The construction sector

Construction output fell for a fourth consecutive month in July 2021, by 1.6%. As Figure 6 shows, construction output recently peaked at 1.8% above its pre-coronavirus (COVID-19) pandemic level (February 2020) in March 2021 but, in July 2021, is now 1.8% below that February 2020 level.

The fall in monthly construction output in July 2021 was driven by falls in both new work (1.1%) and repair and maintenance (2.4%). At the sector level, private housing saw falls in both private housing new work and private housing repair and maintenance of 7.5% and 6.2% respectively. Anecdotal evidence from businesses responding to the Monthly Business Survey for Construction and Allied Trades suggested that price increases, caused by delays in the availability and sourcing of construction products (notably steel, concrete, timber and glass) were the main reason for the decline.

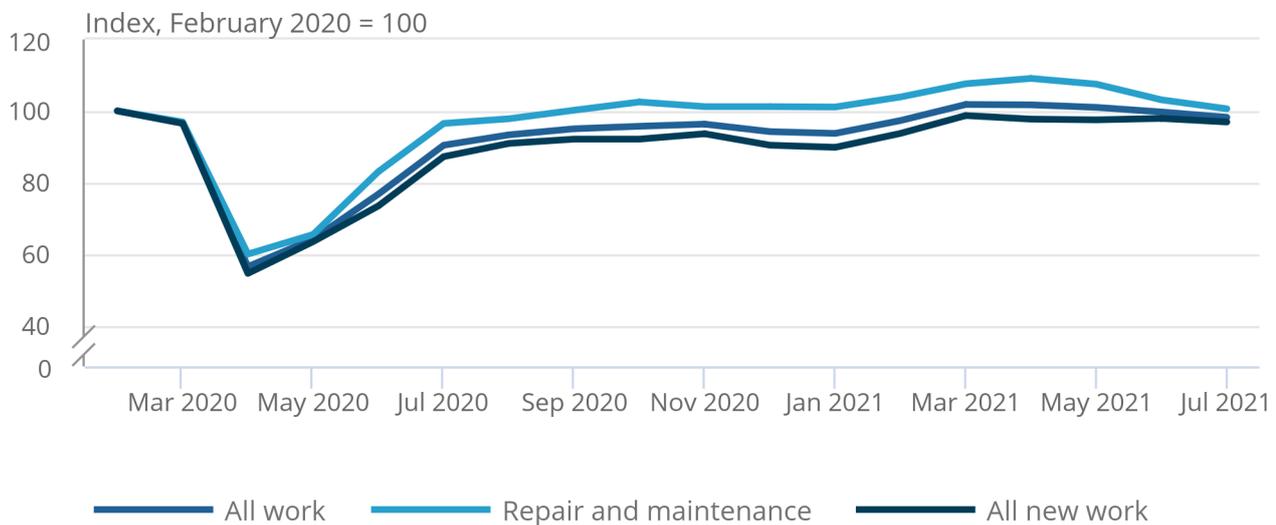
Further detail on the contributions to construction growth and the three months to July trends can be found in [Construction output in Great Britain: July 2021](#).

Figure 6: Construction output fell by 1.6% in July 2021 and, like other sectors, is around 2% below its pre-pandemic level (February 2020) at 1.8% below

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

Figure 6: Construction output fell by 1.6% in July 2021 and, like other sectors, is around 2% below its pre-pandemic level (February 2020) at 1.8% below

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



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

Notes:

1. Indexes are rounded to one decimal place and may differ slightly to those published in [Construction output in Great Britain: July 2021](#) because of rounding differences. For the most accurate figure, please refer to the Construction output release.

6 . Monthly GDP data

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

Dataset | Released 10 September 2021

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

[Contributions to monthly GDP](#)

Dataset | Released 10 September 2021

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

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

Dataset | Dataset ID: MGDGP | Released 10 September 2021

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

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

Dataset | Released 10 September 2021

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

[Revisions triangles for monthly GDP](#)

Dataset | Released 10 September 2021

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

7 . Glossary

Contribution to growth

Contribution to growth indicates how many percentage points a sector or industry is adding or removing from a given growth rate, usually headline GDP growth.

Gross domestic product (GDP)

A measure of the economic activity produced by a country or region. Gross domestic product (GDP) growth is the main indicator of economic performance. There are three approaches used to measure GDP:

- the output approach
- the expenditure approach
- the income approach

Index numbers

Data relative to a given base value, which typically refers to a year.

Rolling three-month growth

Rolling three-month growth takes the average level of three consecutive months (for example, April, May and June), and compares it with the average level of the previous three months (for example, January, February, and March). The rolling three-month growth rate is often used alongside the monthly growth rate, as the latter can be more volatile.

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

8 . Measuring the data

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

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

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

In Blue Book 2021, [a new framework](#) will be introduced to improve how we produce volume estimates of GDP for balanced years as part of the supply use process. This framework includes the implementation of double-deflated industry-level gross value added for the first time. This improvement will be reflected in the September quarterly national accounts and October monthly GDP estimates.

Information regarding changes for the [financial sector data](#) and [double deflation](#) were released on 28 June 2021. Additional analysis was published on 28 July, providing [indicative impacts on quarterly average GDP](#). On 8 September 2021, we published [Impact of Blue Book 2021 changes on quarterly and monthly volume estimates of gross domestic product by industry](#), and these changes will be taken on in our next monthly GDP release, on 13 October 2021.

In addition, the next monthly GDP release on 13 October 2021 will also see revisions to the periods January 2020 to June 2021 in line with the [National Accounts Revision Policy](#). These revisions will be consistent with the Quarterly National Accounts release published on 30 September, and will incorporate the Blue Book 2021 methodological changes, improved source data and additional updated data as would happen in all quarterly national accounts releases, this includes new Value Added Tax (VAT) turnover data for Quarter 4 (Oct to Dec) 2020 and Quarter 1 (Jan to Mar) 2021. In the next monthly release, July 2021 will also be open for revision.

9 . Strengths and limitations

This release gives data for July 2021 for the first time and there are no revisions in this release.

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

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

Communicating gross domestic product

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

While it is still true that these early estimates are prone to revision, we prefer to focus on the magnitude of the contraction that has taken place following the coronavirus (COVID-19) pandemic. It is clear that the contraction in GDP in Quarter 2 (Apr to June) 2020 was the largest recession on record. Our latest estimates show that the UK economy is now 2.1% smaller than it was in February 2020, the effects of which have been most pronounced in those industries that are most exposed to public health restrictions and the effects of social distancing.

10 . Related links

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

Bulletin | Released 10 September 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: July 2021](#)

Bulletin | Released 10 September 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: July 2021](#)

Bulletin | Released 10 September 2021

Monthly movements in output for the services industries.

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

Bulletin | Released 10 September 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: April to July 2021](#)

Bulletin | Released 12 August 2021

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

[Coronavirus and the effects on GDP](#)

Article | Released 6 May 2020

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

Industry 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	92.1	96.4	90.9	91.6	88.9	97.1	99.1	87.5	92.7	95.7	85.3	58.9	101.8	93.7	99.4	96.7	84.6	104.3	86.0	92.8	72.8	75.6	
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2019 Jul	101.7	106.8	98.7	96.4	98.4	100.6	100.8	102.5	102.1	102.6	102.4	103.2	108.3	97.5	100.6	102.5	104.1	101.9	102.7	101.5	100.7	97.8	101.6
Aug	101.6	107.8	97.7	98.1	96.9	99.6	101.1	102.2	102.2	102.8	101.7	102.0	107.5	98.2	100.6	103.4	103.0	102.1	102.9	101.6	102.8	99.7	100.1
Sep	101.6	108.5	98.2	106.3	96.9	99.2	100.8	102.5	102.1	102.6	101.6	101.8	108.9	97.6	100.7	102.9	101.8	102.5	103.5	101.5	100.4	100.5	99.8
Oct	101.9	108.9	98.8	99.1	98.0	103.7	99.7	100.2	102.5	103.2	102.9	101.9	108.9	97.7	100.7	104.0	102.2	102.9	104.1	101.3	100.4	101.8	102.1
Nov	101.5	109.0	97.6	99.6	96.2	104.1	99.5	101.3	102.2	102.3	102.0	102.2	106.9	96.5	100.6	102.9	102.9	102.9	104.9	101.5	102.9	101.8	104.7
Dec	101.5	108.9	97.2	96.4	96.3	101.8	100.1	100.2	102.3	102.1	101.6	102.7	107.4	96.6	100.9	103.3	103.4	103.1	105.1	101.6	103.2	99.3	107.4
2020 Jan	101.6	108.0	97.5	96.5	96.9	99.1	101.0	102.2	102.4	102.5	102.5	102.2	105.4	96.1	101.0	103.8	103.3	103.2	106.0	101.6	103.5	98.2	109.3
Feb	101.3	105.1	97.6	96.3	97.4	98.3	100.3	99.2	102.1	102.3	99.4	103.4	107.2	95.8	101.1	104.0	101.9	103.4	103.8	102.6	101.6	97.7	102.9
Mar	94.0	100.0	92.5	90.4	90.9	98.1	101.0	95.8	94.1	91.8	86.6	70.1	105.8	94.8	100.8	102.2	91.4	103.6	76.7	93.0	83.9	84.7	78.3
Apr	76.4	89.4	74.2	88.4	68.0	89.8	93.3	55.9	78.4	66.2	64.3	9.6	94.9	91.3	98.7	85.9	67.5	103.9	60.9	75.9	54.3	52.4	50.8
May	78.8	89.9	78.9	90.6	74.0	90.9	93.5	63.5	79.9	74.8	68.9	11.1	93.7	91.8	98.3	84.8	67.7	104.2	62.9	78.1	50.7	54.4	45.0
Jun	86.0	91.3	87.2	97.5	83.5	94.7	99.0	76.1	86.5	92.2	78.8	24.0	98.5	92.2	98.2	91.1	78.5	104.4	69.7	81.3	60.7	57.8	51.8
Jul	92.2	93.4	92.1	94.8	89.7	99.5	100.1	89.6	92.5	103.4	83.5	62.4	102.5	92.3	98.9	94.6	81.9	104.5	79.6	88.3	70.5	84.6	69.7
Aug	94.3	95.2	93.0	91.2	91.4	99.7	99.7	92.5	94.6	103.4	84.8	89.7	101.6	92.2	99.1	94.9	83.1	104.7	87.9	93.5	70.5	78.6	84.0
Sep	95.5	96.9	93.5	88.8	92.5	99.1	100.0	94.2	96.0	103.2	87.0	78.2	101.5	93.3	99.3	98.6	84.1	104.8	96.5	97.7	73.8	80.3	85.1
Oct	96.3	96.8	94.2	89.5	93.6	97.6	100.1	94.9	96.8	104.6	88.3	67.1	105.2	94.8	99.3	99.7	86.0	105.0	98.7	99.6	73.5	80.4	78.4
Nov	94.2	96.2	95.0	85.6	94.9	98.8	100.1	95.5	93.9	98.7	88.8	39.7	103.2	94.8	99.0	99.3	83.8	104.9	97.0	99.8	63.4	63.3	74.4
Dec	95.1	94.8	95.0	89.2	94.3	99.5	101.4	93.4	95.2	100.8	90.9	49.8	101.7	94.7	99.4	101.8	86.1	105.1	92.6	101.9	67.2	74.2	80.1
2021 Jan	92.5	93.5	93.5	85.8	92.2	101.1	101.6	93.0	92.2	93.1	86.9	42.0	104.2	95.1	100.2	98.8	85.1	105.2	77.9	100.6	65.7	60.6	85.2
Feb	93.2	92.3	94.0	83.8	93.0	101.6	102.9	96.4	92.8	95.4	87.2	43.0	102.9	95.8	99.4	100.5	85.4	105.3	78.2	101.8	66.4	60.8	86.9
Mar	95.4	92.4	95.4	86.1	94.6	100.6	103.6	101.0	95.0	98.2	89.1	42.4	104.1	96.1	99.4	103.6	87.9	105.4	89.9	105.5	67.1	59.7	81.0
Apr	97.5	93.6	94.6	72.7	94.8	102.1	103.4	100.8	97.8	107.8	89.8	61.4	105.5	94.9	99.2	101.7	88.3	105.5	98.6	103.6	70.6	74.7	96.6
May	98.1	94.9	95.2	74.8	94.9	105.5	103.7	100.1	98.4	107.7	89.2	83.1	105.8	93.1	99.1	101.3	88.8	105.6	97.6	104.1	74.5	75.2	95.7
Jun	99.1	95.7	94.5	65.9	95.1	103.5	104.9	98.9	99.9	107.8	91.9	94.8	103.5	93.7	99.2	105.9	90.8	105.7	97.7	108.8	75.7	74.7	90.5
Jul	99.1	95.8	95.6	80.4	95.1	102.6	105.1	97.3	99.9	107.1	91.8	95.8	105.5	95.3	98.7	103.5	92.3	105.7	97.2	107.9	82.5	75.6	80.6
	GDPQ	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3E4	L3E8	L3EG	L3EJ	L3EU	L3F2	L3F8	L3FN	L3FW	L3FY	L3G2	L3G9	L3GF	L3GJ
2016	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	-9.2	-9.3	-8.0	-7.6	-9.5	-4.0	-1.3	-14.0	-9.0	-6.6	-16.1	-42.5	-5.2	-3.8	-1.2	-5.1	-17.4	2.1	-16.4	-8.2	-28.1	-23.6	-26.1
	ED3H	ED3I	ED3J	ED3K	ED3L	ED3M	ED3N	ED3O	ED3P	ED3Q	ED3R	ED3S	ED3T	ED3U	ED3V	ED3W	ED3X	ED3Y	ED3Z	ED42	ED43	ED44	ED9R
2019 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	0.2	0.6	0.0	0.2	0.6	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	-0.8	-3.7	-0.8	0.8	-0.3	-1.1	0.0	-0.4	-0.1	0.8	-1.7	-1.5	0.1	-0.1	0.9	0.6	1.8	0.3	2.0	-0.9	6.4
Feb	-0.2	-1.4	-0.8	-5.2	-0.2	-2.5	0.4	-1.6	0.0	-0.2	-1.0	0.4	-1.5	-0.1	0.3	-0.4	0.6	0.5	0.8	0.7	1.5	-3.0	4.2
Mar	-2.6	-4.2	-2.0	-4.0	-1.8	-4.5	1.0	-2.3	-2.7	-3.4	-5.9	-10.4	-1.5	-1.4	0.2	-0.1	-3.8	0.4	-8.7	-2.1	-5.7	-7.4	-7.6
Apr	-10.8	-9.6	-9.6	-5.9	-11.5	-6.2	-2.0	-16.7	-10.5	-15.4	-18.2	-40.6	-3.7	-2.5	-0.6	-18.2	-15.8	0.5	-23.6	-11.1	-22.5	-21.5	-27.8
May	-18.1	-13.2	-16.0	-6.9	-19.9	-6.8	-4.5	-28.0	-17.7	-24.3	-27.5	-70.5	-8.0	-3.7	-1.7	-12.3	-26.6	0.6	-36.3	-19.4	-38.7	-35.1	-45.6
Jun	-18.8	-13.6	-16.5	-2.4	-20.9	-6.8	-5.5	-33.7	-18.0	-20.2	-26.5	-83.8	-9.8	-4.0	-2.5	-15.5	-28.0	0.8	-32.5	-21.0	-42.7	-41.3	-49.2
Jul	-5.4	-6.8	-2.4	2.9	-3.5	-0.4	-0.7	-8.6	-5.7	5.4	-7.6	-46.7	-4.3	-2.0	-1.8	-7.4	-12.6	0.7	-12.1	-8.7	-24.1	-16.2	-28.3
Aug	9.4	0.2	10.9	5.2	13.6	5.4	3.8	20.0	8.5	30.1	12.4	93.8	2.7	-0.5	-0.6	2.8	7.4	0.6	18.2	6.5	6.8	15.4	18.1
Sep	16.9	5.5	16.0	-0.6	21.3	8.3	4.9	41.3	15.6</														

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
2019 Jul	1.5	6.7	-1.1	-3.2	-1.9	5.0	0.7	1.4	1.9	1.8	1.5	2.3	9.0	-2.9	1.1	2.0	2.6	2.1	3.1	1.8	0.5	-3.5	4.1
Aug	1.4	7.3	-1.9	-5.5	-2.4	2.6	0.1	1.2	1.9	1.5	1.3	2.5	8.5	-2.4	0.9	2.5	2.6	1.7	3.2	1.8	1.9	-3.0	1.8
Sep	1.3	8.0	-2.2	-3.2	-2.8	0.2	0.3	1.5	1.8	1.6	1.5	2.0	7.4	-2.1	0.8	2.3	2.9	1.6	3.4	1.6	1.7	-1.3	0.5
Oct	1.2	8.4	-1.8	-1.2	-2.7	1.8	0.2	0.6	1.7	1.8	1.0	1.7	6.6	-2.0	0.6	2.5	1.9	1.8	3.5	1.2	1.9	0.6	-1.8
Nov	1.1	8.3	-1.4	1.0	-2.7	3.8	0.3	0.0	1.5	1.4	0.5	1.2	6.2	-2.4	0.6	1.9	1.2	2.2	3.7	1.1	1.8	2.3	-2.1
Dec	1.0	7.3	-1.2	-1.7	-2.3	4.9	0.3	0.0	1.4	1.3	0.3	0.9	4.7	-2.4	0.5	1.9	1.6	2.4	3.8	1.1	1.7	2.7	-1.8
2020 Jan	0.8	5.9	-1.7	-1.2	-2.8	2.4	1.2	0.1	1.2	1.0	0.5	0.5	1.8	-2.6	0.5	2.4	1.8	2.3	4.2	1.5	2.2	2.3	1.7
Feb	0.5	4.0	-2.1	-2.0	-2.9	0.7	1.3	-1.2	1.1	1.1	-0.2	0.4	0.6	-2.4	0.6	3.1	1.4	2.1	3.8	1.8	1.3	1.0	2.6
Mar	-2.2	1.0	-4.4	-5.4	-5.6	-0.5	1.3	-3.8	-1.7	-3.0	-5.2	-10.4	0.0	-2.5	0.5	2.9	-3.3	1.8	-5.8	-1.2	-4.7	-4.2	-5.2
Apr	-10.5	-5.3	-11.7	-8.1	-14.4	-3.8	-1.7	-18.6	-9.7	-15.2	-18.0	-40.3	-3.3	-3.6	-0.3	-3.3	-14.9	1.8	-21.0	-10.1	-20.8	-19.8	-24.6
May	-18.0	-10.8	-17.8	-10.2	-21.8	-7.8	-4.7	-30.0	-17.0	-24.4	-27.9	-70.3	-7.8	-4.5	-1.3	-9.6	-26.0	2.0	-34.6	-18.3	-37.2	-34.6	-43.7
Jun	-20.6	-14.3	-19.0	-5.9	-23.4	-10.5	-6.1	-36.2	-19.6	-22.9	-30.2	-85.4	-10.8	-5.2	-2.2	-13.7	-30.1	2.3	-37.1	-22.3	-45.0	-43.8	-52.2
Jul	-15.6	-13.7	-13.1	-3.6	-16.2	-7.1	-4.0	-25.2	-15.2	-10.8	-24.0	-68.4	-8.9	-5.1	-2.2	-11.4	-26.0	2.5	-31.1	-18.4	-39.7	-33.0	-45.7
Aug	-10.6	-12.7	-7.8	-2.9	-9.8	-3.2	-1.8	-15.6	-10.6	-1.6	-18.9	-43.0	-6.7	-5.5	-1.9	-8.9	-21.2	2.5	-23.1	-13.5	-34.0	-25.2	-32.2
Sep	-7.5	-11.7	-5.4	-8.6	-6.3	-0.4	-1.0	-10.0	-7.6	0.6	-16.5	-25.0	-5.9	-5.3	-1.6	-6.7	-19.3	2.5	-14.6	-8.3	-29.3	-18.3	-20.8
Oct	-6.2	-11.2	-4.7	-11.2	-4.9	-2.0	-0.6	-7.6	-6.3	0.8	-15.1	-23.1	-5.2	-4.5	-1.4	-5.5	-17.5	2.3	-8.8	-4.5	-28.3	-20.7	-18.1
Nov	-6.2	-11.2	-4.0	-13.5	-3.5	-3.7	0.1	-6.4	-6.5	-0.6	-13.8	-39.7	-4.6	-3.0	-1.5	-4.0	-17.3	2.1	-6.4	-2.3	-30.6	-26.3	-22.4
Dec	-6.3	-11.9	-3.2	-10.4	-2.7	-4.4	0.8	-5.9	-6.8	-1.1	-12.5	-49.1	-4.0	-2.2	-1.5	-3.0	-17.0	2.0	-8.2	-1.0	-33.4	-28.0	-25.9
2021 Jan	-7.5	-12.7	-3.0	-10.9	-2.8	-1.8	0.8	-4.9	-8.3	-4.9	-12.9	-57.3	-3.3	-1.6	-1.3	-3.2	-17.6	1.9	-15.3	-1.0	-36.6	-33.8	-25.4
Feb	-7.8	-12.9	-3.4	-10.5	-3.8	1.0	1.5	-5.5	-8.6	-5.9	-12.6	-56.3	-3.5	-1.0	-1.4	-3.2	-16.9	1.9	-21.0	-0.7	-35.4	-33.7	-21.1
Mar	-5.3	-11.2	-1.7	-9.7	-1.9	2.6	1.9	-1.5	-6.2	-3.5	-8.7	-53.8	-2.3	0.0	-1.3	-2.3	-12.9	1.9	-14.1	3.4	-31.1	-35.5	-12.9
Apr	5.3	-5.5	7.4	-11.8	10.2	6.3	5.2	18.9	4.0	15.8	6.3	-19.8	1.5	1.7	-0.9	4.7	0.3	1.7	10.5	14.6	-14.9	-16.9	14.0
May	16.8	0.6	16.1	-13.3	22.1	10.5	8.0	40.3	15.4	34.8	21.9	105.8	7.1	2.2	-0.1	12.3	17.0	1.6	42.7	26.9	12.3	9.4	57.0
Jun	22.2	5.1	18.3	-22.8	26.3	12.9	9.2	53.3	21.0	36.4	27.8	434.8	9.6	2.3	0.7	18.0	25.4	1.4	51.9	34.6	33.3	36.4	91.7
Jul	15.3	4.3	10.5	-21.9	15.3	9.3	7.2	29.3	15.2	17.6	18.0	180.6	6.8	2.1	0.5	14.9	19.2	1.2	37.8	29.5	27.9	14.6	60.4

Percentage change, latest month on previous month

	ECYX	ECYY	ECYZ	ECZ2	ECZA	ECZC	ECZD	ECZE	ECZG	ECZK	ECZN	ECZT	ECZU	ED2G	ED2H	ED2I	ED2J	ED2K	ED2L	ED2M	ED2N	ED2O	ED2P
2019 Jul	0.3	0.8	-0.4	-0.9	0.2	-3.0	-1.4	1.1	0.3	0.4	1.7	-0.6	-0.1	0.6	0.0	0.3	2.2	0.1	-0.1	0.3	-1.2	0.0	0.3
Aug	-0.1	0.9	-1.0	1.7	-1.5	-1.0	0.3	-0.3	0.1	0.1	-0.7	-1.2	-0.7	0.7	0.0	0.9	-1.0	0.1	0.2	0.1	2.0	1.9	-1.5
Sep	0.1	0.7	0.6	8.3	0.0	-0.4	-0.3	0.3	0.0	-0.1	0.0	-0.1	1.3	-0.6	0.1	-0.5	-1.2	0.4	0.6	-0.1	-2.3	0.9	-0.3
Oct	0.2	0.4	0.6	-6.8	1.1	4.6	-1.1	-2.3	0.4	0.6	1.3	0.1	0.0	0.1	0.0	1.1	0.4	0.4	0.6	-0.3	-0.1	1.2	2.4
Nov	-0.4	0.1	-1.2	0.5	-1.8	0.3	-0.1	1.1	-0.3	-0.9	-0.9	1.2	-1.8	-1.2	-0.1	-1.1	0.7	0.0	0.8	0.2	2.5	0.0	2.5
Dec	0.0	-0.1	-0.4	-3.2	0.1	-2.2	0.5	-1.1	0.1	-0.2	-0.4	-0.5	0.4	0.1	0.3	0.4	0.4	0.3	0.2	0.2	0.3	-2.4	2.5
2020 Jan	0.1	-0.8	0.3	0.2	0.6	-2.6	1.0	-0.3	0.1	1.1	0.8	-0.4	-1.9	-0.5	0.1	0.5	0.0	0.0	0.9	0.6	0.2	-1.2	1.8
Feb	-0.3	-2.7	0.2	-0.2	0.5	-0.9	-0.8	-0.3	-0.3	-0.8	-3.0	1.1	1.7	-0.4	0.2	0.2	-1.4	0.2	-2.1	0.3	-1.8	-0.5	-5.8
Mar	-7.2	-4.8	-5.2	-6.2	-6.6	-0.1	0.7	-3.4	-7.8	-10.3	-12.8	-32.2	-1.3	-1.0	-0.3	-1.8	-10.3	0.2	-26.1	-9.3	-17.4	-13.3	-24.0
Apr	-18.7	-10.7	-19.8	-2.2	-25.2	-8.5	-7.7	-41.6	-16.7	-27.8	-25.7	-86.2	-10.3	-3.8	-2.1	-15.9	-26.2	0.3	-20.6	-18.4	-35.3	-38.1	-35.1
May	3.1	0.6	6.3	2.6	8.8	1.2	0.2	13.6	1.9	12.9	7.1	15.5	-1.3	0.6	-0.4	-1.3	0.3	0.3	3.2	2.9	-6.6	3.7	-11.5
Jun	9.2	1.5	10.6	7.6	12.8	4.3	5.9	19.7	8.3	28.5	14.4	115.0	5.1	0.4	-0.1	7.4	15.9	0.2	10.7	4.2	19.6	6.3	15.1
Jul	7.3	2.3	5.6	-2.7	7.4	5.0	1.1	17.8	6.8	7.7	6.0	160.7	4.0	0.0	0.7	3.8	4.4	0.1	14.3	8.5	16.3	46.4	34.6
Aug	2.2	1.9	1.0	-3.8	1.9	0.3	-0.3	3.2	2.3	-0.1	1.6	43.6	-0.8	-0.1	0.2	0.4	1.4	0.1	10.4	5.9	-0.1	-7.1	20.6
Sep	1.3	1.8	0.6	-2.6	1.1	-0.7	0.3	1.8	1.4	-0.2	2.6	-12.8	-0.1	1.2	0.2	3.8	1.3	0.2	9.9	4.5	4.7	2.2	1.2
Oct	0.9	-0.1	0.8	0.8	1.2	-1.5	0.1	0.8	0.9	1.4	1.5	-14.1	3.7	1.6	0.1	1.1	2.2	0.2	2.3	2.0	-0.4	0.1	-7.9
Nov	-2.2	-0.6	0.8	-4.4	1.4	1.3	0.0	0.6	-3.0	-5.7	0.6	-40.8	-1.9	0.1	-0.3	-0.3	-2.6	-0.1	-1.7	0.2	-13.6	-21.3	-5.0
Dec	1.0	-1.5	0.0	4.2	-0.6	0.7	1.3	-2.2	1.4	2.1	2.4	25.3	-1.4	-0.2	0.3	2.4	2.8	0.2	-4.6	2.1	5.9	17.2	7.7
2021 Jan	-2.7	-1.3	-1.6	-3.8	-2.1	1.6	0.2	-0.5	-3.1	-7.7	-4.4	-15.6	2.4	0.4	0.8	-2.9	-1.2	0.1	-15.8	-1.4	-2.3	-18.3	6.3
Feb	0.8	-1.3	0.6	-2.3	0.8	0.5	1.3	3.7	0.6	2.5	0.4	2.4	-1.3	0.7	-0.8	1.7	0.3	0.1	0.3	1.3	1.1	0.3	2.0
Mar	2.4	0.1	1.5	2.8	1.8	-1.0	0.7	4.7	2.4	3.0	2.1	-1.4	1.2	0.3	0.0	3.0	2.9	0.1	15.1	3.6	1.1	-1.8	-6.7
Apr	2.2	1.4	-0.9	-15.7	0.2	1.5	-0.1	-0.2	2.9	9.7	0.9	44.8	1.3	-1.2	-0.1	-1.8	0.5	0.2	9.6	-1.8	5.3	25.1	19.2
May	0.6	1.3	0.6	3.0	0.1	3.3	0.3	-0.7	0.7	-0.1	-0.8	35.3	0.3	-1.9	-0.2	-0.3	0.6	0.1	-1.0	0.5	5.5	0.8	-0.9
Jun	1.0	0.9	-0.7	-11.9	0.2	-1.9	1.1	-1.3	1.5	0.1	3.1	14.0	-2.2	0.6	0.1	4.5	2.2	0.1	0.1	4.5	1.6	-0.8	-5.4
Jul	0.1	0.0	1.2	21.9	0.0	-0.9	0.3	-1.6	0.0	-0.7	-0.1	1.1	2.0	1.8	-0.4	-2.3	1.7	0.0	-0.5	-0.9	9.0	1.3	-10.9

1 The GVA output is designated as a National Statistic.

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

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

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

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

6. The construction growth rates calculated from this release may have small differences to those in [Construction Output in Great Britain](#) releases, due to rounding differences. For the most accurate figure, please refer to the Construction Output release.

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

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction 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	57	75	16	18	3
Percentage change, latest month on same month a year ago																							
	ED2R	ED2S	ED2T	ED2U	ED2V	ED2W	ED2X	ED2Y	ED2Z	ED32	ED33	ED34	ED35	ED36	ED37	ED38	ED39	ED3A	ED3B	ED3C	ED3D	ED3E	ED3F
2019 Jul	1.4	7.2	-1.9	-7.9	-1.9	0.7	-0.2	1.4	2.0	1.2	2.2	1.8	9.9	-2.3	0.8	1.8	3.7	1.6	3.2	1.9	0.5	-3.6	2.5
Aug	1.2	8.0	-2.6	-6.8	-2.9	0.0	0.3	1.8	1.8	1.4	1.2	2.3	6.2	-1.8	0.6	2.7	3.2	1.3	3.3	1.6	3.5	-1.5	-0.4
Sep	1.2	8.7	-2.2	5.5	-3.7	-0.1	0.7	1.3	1.8	2.1	1.2	1.9	6.1	-2.2	0.8	2.2	1.7	1.8	3.7	1.3	1.2	1.1	-0.5
Oct	1.2	8.7	-0.8	-2.2	-1.6	5.6	-0.2	-1.4	1.7	1.9	0.7	0.8	7.5	-2.1	0.4	2.6	0.8	2.3	3.5	0.8	1.0	2.2	-4.3
Nov	0.8	7.7	-1.3	-0.4	-2.7	5.9	0.4	0.1	1.1	0.3	-0.2	0.8	5.0	-2.9	0.4	1.0	1.0	2.4	3.8	1.1	3.1	3.6	-1.5
Dec	1.0	5.6	-1.7	-2.7	-2.6	3.3	0.9	1.3	1.4	1.6	0.3	1.2	1.7	-2.2	0.6	2.1	3.0	2.6	3.9	1.4	0.9	2.2	0.5
2020 Jan	0.6	4.6	-2.2	-0.5	-3.1	-1.8	2.3	-1.0	1.2	1.3	1.4	-0.5	-1.2	-2.6	0.6	4.1	1.5	1.9	4.9	1.9	2.5	1.0	6.3
Feb	0.0	1.9	-2.3	-2.8	-3.1	0.6	0.7	-3.9	0.7	0.3	-2.2	0.6	1.1	-2.4	0.7	3.2	-0.4	1.7	2.5	2.0	0.5	-0.1	1.1
Mar	-7.3	-3.5	-8.6	-12.7	-10.5	-0.2	1.0	-6.6	-7.2	-10.5	-14.7	-31.4	0.0	-2.6	0.3	1.5	-10.9	1.7	-24.6	-7.6	-17.2	-13.6	-23.2
Apr	-24.4	-14.4	-24.4	-8.7	-30.3	-11.4	-6.9	-45.4	-22.7	-35.5	-37.0	-90.5	-11.1	-5.8	-1.8	-14.6	-33.6	2.1	-40.5	-24.7	-45.8	-45.9	-51.1
May	-22.2	-14.6	-20.6	-9.1	-24.9	-11.5	-8.2	-38.1	-21.2	-27.2	-31.9	-89.0	-12.3	-5.0	-2.5	-15.6	-33.7	2.3	-38.7	-22.7	-48.9	-44.5	-56.5
Jun	-15.2	-13.8	-11.9	0.2	-14.9	-8.6	-3.2	-25.0	-15.0	-6.0	-21.7	-76.9	-9.2	-4.9	-2.3	-10.9	-22.9	2.5	-32.2	-19.6	-40.5	-40.9	-48.9
Jul	-9.3	-12.6	-6.7	-1.7	-8.8	-1.1	-0.8	-12.5	-9.4	0.8	-18.4	-39.5	-5.4	-5.4	-1.7	-7.7	-21.3	2.5	-22.5	-13.0	-30.0	-13.5	-31.4
Aug	-7.2	-11.7	-4.7	-7.1	-5.6	0.1	-1.4	-9.4	-7.4	0.6	-16.6	-12.1	-5.5	-6.1	-1.5	-8.2	-19.4	2.5	-14.6	-8.0	-31.4	-21.1	-16.0
Sep	-6.0	-10.7	-4.8	-16.4	-4.6	-0.1	-0.8	-8.1	-6.0	0.5	-14.4	-23.2	-6.8	-4.4	-1.4	-4.2	-17.3	2.3	-6.7	-3.8	-26.5	-20.1	-14.7
Oct	-5.4	-11.1	-4.6	-9.7	-4.5	-5.9	0.4	-5.2	-5.5	1.3	-14.2	-34.1	-3.3	-3.0	-1.4	-4.2	-15.8	2.1	-5.1	-1.6	-26.8	-21.0	-23.3
Nov	-7.2	-11.7	-2.7	-14.0	-1.4	-5.0	0.6	-5.7	-8.1	-3.5	-12.9	-61.5	-3.5	-1.7	-1.6	-3.5	-18.6	2.0	-7.5	-1.6	-38.3	-37.8	-29.0
Dec	-6.3	-13.0	-2.3	-7.4	-2.2	-2.2	1.3	-6.8	-6.9	-1.3	-10.5	-51.5	-5.3	-2.0	-1.5	-1.5	-16.7	1.9	-11.9	0.3	-34.9	-25.3	-25.4
2021 Jan	-9.0	-13.4	-4.1	-11.1	-4.8	2.0	0.6	-6.9	-9.9	-9.8	-15.2	-58.9	-1.1	-1.1	-0.8	-4.7	-17.6	2.0	-26.5	-1.7	-36.5	-38.2	-22.1
Feb	-8.0	-12.2	-3.7	-13.0	-4.5	3.4	2.6	-2.7	-9.1	-6.7	-12.2	-58.4	-4.1	0.0	-1.7	-3.4	-16.2	1.9	-24.7	-0.7	-34.7	-37.8	-15.6
Mar	1.5	-7.7	3.1	-4.7	4.1	2.5	2.6	5.4	1.0	7.1	2.8	-39.5	-1.6	1.3	-1.4	1.4	-3.9	1.8	17.2	13.5	-20.1	-29.6	3.5
Apr	27.6	4.8	27.4	-17.8	39.4	13.7	10.9	80.3	24.7	62.8	39.6	536.7	11.1	4.0	0.5	18.3	30.9	1.6	61.8	36.6	30.0	42.4	90.1
May	24.5	5.5	20.7	-17.5	28.2	16.1	11.0	57.6	23.2	44.0	29.4	645.9	12.9	1.4	0.8	19.5	31.2	1.4	55.1	33.4	46.9	38.3	112.8
Jun	15.2	4.9	8.3	-32.4	13.9	9.2	5.9	30.0	15.4	12.2	16.7	295.6	5.1	1.5	1.0	16.3	15.7	1.3	40.3	33.8	24.8	29.2	74.9
Jul	7.5	2.5	3.8	-15.3	6.0	3.1	5.1	8.6	8.1	3.5	9.9	53.5	3.0	3.4	-0.2	9.4	12.7	1.1	22.1	22.2	17.0	-10.6	15.7

1 The GVA output is designated as a National Statistic.
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 6. The construction growth rates calculated from this release may have small differences to those in [Construction Output in Great Britain](#) releases, due to rounding differences. For the most accurate figure, please refer to the Construction Output release.

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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

2019 Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

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

2019 Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

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.

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

2019 Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

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

2019 Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2020 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2021 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

1 The GVA output is designated as a National Statistic.

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

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

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

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

seasonally adjusted 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 activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities		
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3	

Contribution to growth, latest 3 months on previous 3 months

		EDMB	EDMC	EDMD	EDME	EDMF	EDMG	EDMH	EDMI	EDMJ	EDMK	EDML	EDMM	EDMN	EDMO	EDMP	EDMQ	EDMR	EDMS	EDMT	EDMU	EDMV	EDMW	EDMX
2019	Jul	0.20	0.01	-0.10	-0.02	-0.15	0.04	0.02	-0.03	0.32	0.02	-0.02	0.01	0.11	-0.03	0.02	0.08	0.02	0.00	0.05	0.04	0.00	0.00	0.00
	Aug	0.32	0.01	-0.15	-0.03	-0.14	0.01	0.01	-0.03	0.49	0.00	0.00	0.03	0.10	0.04	0.00	0.16	0.04	0.01	0.03	0.05	0.02	0.01	-0.01
	Sep	0.43	0.02	-0.09	0.03	-0.07	-0.04	-0.01	0.02	0.48	0.02	0.02	0.00	0.06	0.06	0.00	0.14	0.06	0.02	0.02	0.04	0.01	0.03	-0.01
	Oct	0.26	0.02	-0.11	0.04	-0.11	-0.02	-0.01	-0.04	0.39	0.04	0.03	-0.03	0.04	0.05	0.00	0.13	-0.02	0.03	0.04	0.02	0.01	0.05	0.00
	Nov	0.13	0.01	-0.03	0.05	-0.08	0.01	-0.02	-0.05	0.19	0.02	0.03	-0.02	0.01	-0.02	0.01	0.05	-0.03	0.04	0.08	0.00	-0.01	0.05	0.00
	Dec	-0.02	0.01	-0.04	-0.02	-0.05	0.05	-0.01	-0.12	0.13	-0.02	0.01	0.01	-0.03	-0.06	0.01	0.04	-0.01	0.04	0.09	-0.01	0.01	0.03	0.01
2020	Jan	-0.17	0.00	-0.11	-0.04	-0.07	0.01	-0.08	0.01	-0.04	0.00	0.02	-0.12	-0.09	0.02	-0.01	0.04	0.03	0.10	0.02	0.03	0.03	-0.02	0.02
	Feb	-0.23	-0.01	-0.10	-0.05	-0.02	-0.04	0.01	-0.10	-0.01	-0.02	-0.04	0.01	-0.10	-0.07	0.04	0.03	0.03	0.02	0.05	0.05	0.02	-0.05	0.01
	Mar	-2.62	-0.03	-0.27	-0.04	-0.18	-0.07	0.01	-0.15	-2.18	-0.35	-0.24	-0.31	-0.10	-0.08	0.03	-0.01	-0.20	0.02	-0.52	-0.16	-0.09	-0.13	-0.02
	Apr	-10.80	-0.06	-1.27	-0.06	-1.09	-0.09	-0.03	-1.08	-8.40	-1.60	-0.75	-1.22	-0.25	-0.16	-0.08	-0.45	-0.84	0.03	-1.42	-0.85	-0.37	-0.38	-0.09
	May	-18.14	-0.09	-2.12	-0.07	-1.90	-0.10	-0.06	-1.80	-14.14	-2.53	-1.13	-2.13	-0.55	-0.23	-0.23	-0.96	-1.42	0.03	-2.18	-1.49	-0.63	-0.61	-0.15
	Jun	-18.77	-0.09	-2.20	-0.02	-2.02	-0.10	-0.07	-2.18	-14.31	-2.08	-1.06	-2.32	-0.69	-0.25	-0.35	-1.25	-1.47	0.04	-1.82	-1.61	-0.67	-0.70	-0.15
	Jul	-5.42	-0.05	-0.32	0.03	-0.33	-0.01	-0.01	-0.52	-4.54	0.53	-0.29	-0.94	-0.32	-0.13	-0.26	-0.61	-0.63	0.04	-0.62	-0.67	-0.34	-0.25	-0.08
	Aug	9.37	0.00	1.48	0.06	1.28	0.09	0.06	1.13	6.77	2.90	0.45	1.02	1.13	-0.03	-0.09	0.24	0.35	0.04	0.85	0.49	0.08	0.21	0.04
	Sep	16.95	0.04	2.19	-0.01	2.00	0.14	0.07	2.19	12.54	3.11	0.74	2.29	0.50	0.06	0.11	0.84	0.77	0.03	1.70	1.40	0.33	0.58	0.12
	Oct	11.35	0.04	1.21	-0.06	1.18	0.06	0.04	1.33	8.78	1.48	0.46	1.59	0.35	0.10	0.12	0.68	0.51	0.03	1.60	1.28	0.22	0.30	0.10
	Nov	4.97	0.02	0.53	-0.08	0.60	0.01	0.01	0.63	3.79	0.13	0.26	0.10	0.18	0.15	0.07	0.48	0.20	0.02	1.17	0.95	0.05	0.02	0.04
	Dec	1.27	0.01	0.28	-0.04	0.32	-0.01	0.01	0.17	0.82	-0.22	0.19	-0.78	0.11	0.15	0.03	0.35	0.13	0.02	0.50	0.59	-0.06	-0.16	-0.01
2021	Jan	-1.53	-0.01	0.12	-0.02	0.13	0.01	0.01	0.00	-0.62	-0.64	0.09	-1.03	0.02	0.10	0.04	0.18	0.03	0.01	-0.38	0.38	-0.12	-0.25	-0.01
	Feb	-1.85	-0.02	-0.01	-0.01	-0.05	0.03	0.02	-0.04	-1.80	-0.59	0.01	-0.50	-0.02	0.06	0.06	0.09	0.05	0.01	-1.05	0.24	-0.06	-0.17	0.02
	Mar	-1.59	-0.02	-0.06	-0.02	-0.09	0.03	0.03	0.14	-1.67	-0.60	-0.07	-0.29	0.02	0.06	0.05	0.06	0.04	0.02	-1.02	0.22	-0.03	-0.23	0.02
	Apr	1.54	-0.01	0.02	-0.05	0.04	0.02	0.03	0.37	1.17	0.31	-0.01	0.16	0.08	-0.03	0.16	0.12	0.02	-0.02	0.29	0.04	-0.02	0.03	
	May	3.63	0.00	0.12	-0.07	0.17	0.03	0.02	0.43	3.11	0.86	0.04	0.53	0.15	-0.03	0.15	0.15	0.02	0.92	0.30	0.07	0.09	0.02	
	Jun	4.81	0.01	0.06	-0.11	0.17	0.04	0.02	0.21	4.58	1.28	0.11	1.14	0.08	-0.12	-0.07	0.16	0.17	0.02	1.17	0.29	0.12	0.27	0.03
	Jul	3.56	0.02	0.06	-0.06	0.09	0.03	0.02	-0.04	3.57	0.73	0.09	1.27	0.05	-0.11	-0.05	0.13	0.18	0.01	0.62	0.33	0.16	0.19	0.00

Contribution to growth, latest 3 months on same 3 months a year ago

		EDMY	EDMZ	EDNA	EDNB	EDNC	EDND	EDNE	EDNF	EDNG	EDNH	EDNI	EDNJ	EDNK	EDNL	EDNM	EDNN	EDNO	EDNP	EDNQ	EDNR	EDNS	EDNT	EDNU
2019	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	0.10	1.45	0.17	0.06	0.06	0.49	-0.14	0.10	0.18	0.15	0.08	0.19	0.12	0.03	-0.02	0.00
	Oct	1.21	0.05	-0.25	-0.01	-0.27	0.03	0.00	0.04	1.37	0.19	0.04	0.05	0.44	-0.14	0.08	0.19	0.10	0.09	0.20	0.09	0.03	0.01	-0.01
	Nov	1.05	0.05	-0.19	0.01	-0.26	0.05	0.00	0.00	1.19	0.15	0.02	0.03	0.41	-0.16	0.07	0.15	0.06	0.11	0.21	0.08	0.03	0.04	-0.01
	Dec	0.97	0.05	-0.17	-0.02	-0.23	0.07	0.00	0.00	1.09	0.13	0.01	0.03	0.31	-0.16	0.06	0.14	0.08	0.12	0.21	0.08	0.03	0.05	-0.01
2020	Jan	0.79	0.04	-0.24	-0.01	-0.27	0.03	0.01	0.01	0.98	0.11	0.02	0.02	0.12	-0.17	0.07	0.18	0.10	0.11	0.24	0.11	0.04	0.04	0.01
	Feb	0.54	0.03	-0.28	-0.02	-0.29	0.01	0.02	-0.08	0.88	0.11	-0.01	0.01	0.04	-0.15	0.09	0.24	0.07	0.10	0.22	0.13	0.02	0.02	0.01
	Mar	-2.23	0.01	-0.60	-0.06	-0.55	-0.01	0.02	-0.25	-1.38	-0.31	-0.21	-0.31	0.00	-0.16	0.07	0.22	-0.17	0.09	-0.34	-0.09	-0.08	-0.07	-0.02
	Apr	-10.54	-0.03	-1.58	-0.08	-1.43	-0.05	-0.02	-1.23	-7.70	-1.58	-0.74	-1.21	-0.23	-0.23	-0.25	-0.79	0.09	-1.22	-0.77	-0.33	-0.34	-0.08	-0.08
	May	-17.95	-0.07	-2.41	-0.11	-2.14	-0.11	-0.06	-1.98	-13.50	-2.54	-1.15	-2.10	-0.54	-0.28	-0.18	-0.73	-1.38	0.10	-2.03	-1.39	-0.60	-0.60	-0.14
	Jun	-20.58	-0.09	-2.55	-0.06	-2.27	-0.15	-0.08	-2.38	-15.56	-2.39	-1.24	-2.57	-0.75	-0.33	-0.30	-1.05	-1.59	0.11	-2.18	-1.70	-0.72	-0.75	-0.17
	Jul	-15.55	-0.09	-1.76	-0.04	-1.58	-0.10	-0.05	-1.66	-12.06	-1.13	-0.98	-2.06	-0.62	-0.32	-0.29	-0.88	-1.38	0.12	-1.83	-1.40	-0.64	-0.57	-0.14
	Aug	-10.56	-0.08	-1.04	-0.03	-0.95	-0.05	-0.02	-1.02	-8.41	-0.16	-0.78	-1.30	-0.47	-0.35	-0.25	-0.69	-1.13	0.13	-1.35	-1.03	-0.55	-0.44	-0.10
	Sep	-7.51	-0.08	-0.72	-0.09	-0.61	0.00	-0.01	-0.66	-6.06	0.06	-0.68	-0.75	-0.41	-0.34	-0.21	-0.52	-1.03	0.12	-0.86	-0.63	-0.47	-0.32	-0.06
	Oct	-6.22	-0.07	-0.63	-0.12	-0.47	-0.03	-0.01	-0.50	-5.03	0.08	-0.62	-0.69	-0.36	-0.29	-0.19	-0.43	-0.93	0.11	-0.52	-0.34	-0.46	-0.37	-0.06
	Nov	-6.23	-0.08	-0.54	-0.14	-0.34	-0.05	0.00	-0.41	-5.21	-0.06	-0.57	-1.19	-0.32	-0.19	-0.19	-0.31	-0.91	0.11	-0.38	-0.18	-0.49	-0.47	-0.07
	Dec	-6.32	-0.08	-0.42	-0.11	-0.26	-0.06	0.01	-0.38	-5.43	-0.12	-0.52	-1.48	-0.28	-0.14	-0.20	-0.24	-0.91	0.10	-0.49	-0.08	-0.54	-0.50	-0.08
2021	Jan	-7.50	-0.08	-0.37	-0.08	-0.26	-0.02	0.01	-0.40	-6.69	-0.48	-0.52	-1.66	-0.22	-0.10	-0.17	-0.25	-0.91	0.10	-1.10	-0.10	-0.59	-0.58	-0.08
	Feb	-7.76	-0.08	-0.42	-0.07	-0.35	0.01	0.02	-0.34	-6.97	-0.59	-0.50	-1.63	-0.23	-0.06	-0.18	-0.25	-0.87	0.09	-1.50	-0.07	-0.57	-0.57	-0.07
	Mar	-5.32	-0.07	-0.21	-0.07	-0.17	0.04	0.02	-0.09	-5.00	-0.35	-0.34	-1.43	-0.16	0.00	-0.18	-0.18	-0.66	0.10	-0.94	0.32	-0.48	-0.58	-0.04
	Apr	5.30	-0.04	0.93	-0.09	0.93	0.09	0.07	1.10	3.26	1.49	0.23	-0.38	0.10	0.12	-0.13	0.38	0.01	0.10	0.64	1.39	-0.21	-0.25	0.04
	May	16.77	0.00	2.05	-0.11	1.99	0.16	0.11	2.19	12.50	3.19	0.77	1.10	0.53	0.16	-0.01	1.03	0.78	0.10	2.37	2.53	0.15	0.13	0.12
	Jun	22.16	0.03	2.35	-0.19	2.36	0.20	0.13	2.73	17.05	3.51	0.98	2.30	0.73	0.17	0.12	1.49	1.14	0.09	2.87	3.21	0.36	0.43	0.17
	Jul	15.29	0.03</																					

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
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
	Aug	-0.10	0.01	-0.14	0.02	-0.15	-0.01	0.00	-0.02	0.05	0.01	-0.03	-0.04	-0.05	0.05	0.00	0.07	-0.05	0.01	0.01	0.01	0.03	0.03	0.00
	Sep	0.07	0.00	0.08	0.09	0.00	-0.01	0.00	0.02	-0.03	-0.01	0.00	0.00	0.09	-0.04	0.01	-0.04	-0.06	0.02	0.03	-0.01	-0.04	0.01	0.00
	Oct	0.22	0.00	0.08	-0.08	0.11	0.06	-0.01	-0.15	0.29	0.06	0.05	0.00	0.00	0.01	0.08	0.02	0.02	0.03	-0.02	0.00	0.02	0.01	0.00
	Nov	-0.35	0.00	-0.16	0.00	-0.17	0.00	0.00	0.07	-0.26	-0.10	-0.04	0.04	-0.13	-0.08	-0.02	-0.08	0.04	0.00	0.05	0.02	0.04	0.00	0.01
	Dec	-0.04	0.00	-0.05	-0.04	0.01	-0.03	0.01	-0.07	0.08	-0.02	-0.01	-0.01	0.03	0.01	0.04	0.03	0.02	0.01	0.01	0.01	0.00	-0.04	0.01
2020	Jan	0.12	0.00	0.04	0.00	0.06	-0.04	0.01	-0.02	0.11	0.11	0.03	-0.01	-0.13	-0.03	0.01	0.04	0.00	0.00	0.05	0.05	0.00	-0.02	0.01
	Feb	-0.31	-0.02	0.02	0.00	0.04	-0.01	-0.01	-0.04	-0.27	-0.09	-0.12	0.03	0.12	-0.02	0.02	0.02	-0.07	0.01	-0.13	0.02	-0.03	-0.01	-0.02
	Mar	-7.19	-0.03	-0.70	-0.06	-0.64	0.00	0.01	-0.22	-6.25	-1.07	-0.52	-0.98	-0.09	-0.06	-0.04	-0.14	-0.55	0.01	-1.55	-0.72	-0.28	-0.23	-0.08
	Apr	-18.71	-0.07	-2.68	-0.02	-2.44	-0.13	-0.10	-2.77	-13.20	-2.80	-0.97	-1.91	-0.76	-0.25	-0.30	-1.33	-1.34	0.02	-0.97	-1.39	-0.51	-0.61	-0.09
	May	3.06	0.00	0.84	0.03	0.79	0.02	0.00	0.65	1.15	0.24	0.06	0.65	1.57	0.05	-0.27	-0.11	0.01	0.02	0.15	0.22	-0.08	0.05	-0.02
	Jun	9.19	0.01	1.46	0.09	1.21	0.07	0.09	1.04	6.69	2.79	0.52	0.48	0.40	0.03	-0.02	0.61	0.72	0.01	0.50	0.32	0.20	0.08	0.03
	Jul	7.26	0.02	0.78	-0.03	0.72	0.08	0.02	1.03	5.44	0.88	0.22	1.33	0.30	0.00	0.11	0.31	0.21	0.01	0.67	0.62	0.19	0.56	0.07
	Aug	2.21	0.01	0.14	-0.04	0.19	0.00	0.00	0.20	1.86	-0.01	0.06	0.88	-0.06	-0.01	0.03	0.03	0.07	0.01	0.52	0.43	0.00	-0.12	0.05
	Sep	1.32	0.01	0.08	-0.03	0.11	-0.01	0.00	0.11	1.12	-0.02	0.10	-0.36	-0.01	0.08	0.02	0.30	0.06	0.01	0.53	0.34	0.06	0.03	0.00
	Oct	0.86	0.00	0.10	0.01	0.11	-0.02	0.00	0.05	0.71	0.15	0.05	-0.35	0.26	0.10	0.01	0.09	0.10	0.01	0.13	0.16	-0.01	0.00	-0.02
	Nov	-2.23	0.00	0.11	-0.04	0.14	0.02	0.00	0.04	-2.37	-0.63	0.02	-0.85	-0.14	-0.01	-0.04	-0.02	-0.12	-0.01	-0.10	0.01	-0.17	-0.32	-0.01
	Dec	0.96	-0.01	0.01	0.04	-0.06	0.01	0.02	-0.14	1.10	0.23	0.09	0.32	-0.10	-0.01	0.05	0.20	0.13	0.01	-0.27	0.17	0.06	0.21	0.02
2021	Jan	-2.75	-0.01	-0.21	-0.03	-0.20	0.02	0.00	-0.03	-2.52	-0.80	-0.17	-0.23	0.16	0.03	0.11	-0.24	-0.05	0.01	-1.06	-0.14	-0.03	-0.25	0.02
	Feb	0.76	-0.01	0.07	-0.02	0.07	0.01	0.02	0.24	0.46	0.25	0.01	0.03	-0.09	0.05	-0.11	0.14	0.02	0.00	0.02	0.13	0.01	0.00	0.01
	Mar	2.40	0.00	0.19	0.02	0.17	-0.01	0.01	0.31	1.90	0.30	0.08	-0.02	0.09	0.02	0.00	0.25	0.14	0.00	0.87	0.38	0.01	-0.02	-0.02
	Apr	2.16	0.01	-0.11	-0.10	0.02	0.02	0.00	-0.01	2.32	0.98	0.03	0.57	0.09	-0.08	-0.02	0.02	0.01	0.63	-0.19	0.06	0.27	0.05	
	May	0.59	0.01	0.08	0.02	0.01	0.05	0.00	-0.04	0.55	-0.01	-0.03	0.64	0.02	-0.12	-0.02	-0.03	0.03	0.00	-0.07	0.05	0.06	0.01	0.00
	Jun	1.03	0.00	-0.09	-0.07	0.02	-0.03	0.01	-0.08	1.22	0.01	0.11	0.34	-0.15	0.04	0.01	0.36	0.10	0.00	0.01	0.45	0.02	-0.01	-0.02
	Jul	0.08	0.00	0.14	0.11	0.00	-0.01	0.00	-0.10	0.03	-0.07	0.00	0.03	0.13	0.11	-0.06	-0.19	0.08	0.00	-0.03	-0.09	0.11	0.02	-0.03

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

		EDLE	EDLF	EDLG	EDLH	EDLI	EDLJ	EDLK	EDLL	EDLM	EDLN	EDLO	EDLP	EDLQ	EDLR	EDLS	EDLT	EDLU	EDLV	EDLW	EDLX	EDLY	EDLZ	EDMA
2019	Jul	1.42	0.05	-0.26	-0.09	-0.19	0.01	0.00	0.09	1.55	0.13	0.09	0.05	0.64	-0.16	0.11	0.14	0.19	0.08	0.18	0.14	0.01	-0.07	0.01
	Aug	1.22	0.05	-0.36	-0.08	-0.29	0.00	0.00	0.12	1.41	0.15	0.05	0.07	0.41	-0.12	0.09	0.21	0.17	0.06	0.19	0.12	0.06	-0.03	0.00
	Sep	1.23	0.06	-0.30	0.06	-0.37	0.00	0.01	0.09	1.39	0.22	0.05	0.06	0.41	-0.15	0.11	0.17	0.09	0.09	0.21	0.10	0.02	0.02	0.00
	Oct	1.17	0.05	-0.10	-0.02	-0.16	0.08	0.00	-0.09	1.31	0.20	0.03	0.02	0.50	-0.14	0.06	0.20	0.04	0.11	0.20	0.06	0.02	0.04	-0.01
	Nov	0.75	0.05	-0.18	0.00	-0.26	0.08	0.00	0.01	0.88	0.03	-0.01	0.02	0.33	-0.19	0.05	0.07	0.05	0.12	0.22	0.08	0.05	0.06	0.00
	Dec	0.99	0.04	-0.23	-0.03	-0.26	0.05	0.01	0.08	1.09	0.17	0.01	0.04	0.12	-0.15	0.08	0.16	0.16	0.13	0.23	0.11	0.02	0.04	0.00
2020	Jan	0.64	0.03	-0.31	0.00	-0.30	-0.03	0.03	-0.07	0.98	0.13	0.06	-0.01	-0.08	0.98	0.31	0.08	0.09	0.28	0.14	0.04	0.02	0.02	0.00
	Feb	0.02	0.01	-0.32	-0.03	-0.30	0.01	0.01	-0.26	0.58	0.03	-0.09	0.02	0.08	-0.15	0.10	0.24	-0.02	0.08	0.14	0.15	0.01	0.00	0.00
	Mar	-7.33	-0.02	-1.18	-0.14	-1.05	0.00	0.01	-0.43	-5.69	-1.09	-0.61	-0.94	0.00	-0.16	0.05	0.11	-0.58	0.09	-1.43	-0.57	-0.28	-0.23	-0.07
	Apr	-24.35	-0.09	-3.26	-0.09	-2.94	-0.16	-0.09	-3.00	-18.01	-3.70	-1.53	-2.72	-0.77	-0.37	-0.24	-1.12	-1.77	0.10	-2.38	-1.88	-0.74	-0.79	-0.17
	May	-22.21	-0.10	-2.79	-0.09	-2.43	-0.17	-0.10	-2.52	-16.82	-2.84	-1.31	-2.65	-0.85	-0.32	-0.33	-1.19	-1.79	0.12	-2.28	-1.72	-0.77	-0.77	-0.18
	Jun	-15.19	-0.09	-1.60	0.00	-1.45	-0.12	-0.04	-1.63	-11.87	-0.63	-0.88	-2.35	-0.64	-0.31	-0.31	-1.21	-1.89	-1.49	-1.89	-1.49	-0.66	-0.71	-0.15
	Jul	-9.30	-0.08	-0.89	-0.02	-0.86	-0.02	-0.01	-0.83	-7.50	0.08	-0.76	-1.19	-0.38	-0.34	-0.23	-0.60	-1.14	0.13	-1.31	-0.99	-0.48	-0.23	-0.10
	Aug	-7.19	-0.08	-0.63	-0.07	-0.54	0.00	-0.02	-0.62	-5.87	0.06	-0.68	-0.36	-0.38	-0.39	-0.20	-0.64	-1.03	0.13	-0.86	-0.61	-0.51	-0.37	-0.05
	Sep	-6.03	-0.07	-0.64	-0.18	-0.44	0.00	-0.01	-0.53	-4.80	0.05	-0.59	-0.69	-0.48	-0.28	-0.19	-0.33	-0.91	0.12	-0.40	-0.29	-0.42	-0.36	-0.05
	Oct	-5.44	-0.07	-0.62	-0.10	-0.43	-0.09	0.00	-0.33	-4.41	0.14	-0.59	-1.02	-0.23	-0.19	-0.18	-0.33	-0.84	0.10	-0.30	-0.12	-0.43	-0.37	-0.07
	Nov	-7.22	-0.08	-0.35	-0.15	-0.14	-0.07	0.01	-0.37	-6.42	-0.37	-0.53	-1.86	-0.24	-0.11	-0.21	-0.27	-0.99	0.10	-0.45	-0.13	-0.63	-0.68	-0.09
	Dec	-6.30	-0.09	-0.30	-0.07	-0.21	-0.03	0.02	-0.44	-5.48	-0.13	-0.43	-1.55	-0.37	-0.12	-0.20	-0.12	-0.89	0.09	-0.71	0.02	-0.57	-0.44	-0.08
2021	Jan	-8.98	-0.09	-0.51	-0.08	-0.44	0.03	0.01	-0.43	-8.01	-0.98	-0.61	-1.69	-0.07	-0.07	-0.10	-0.37	-0.91	0.10	-1.91	-0.16	-0.59	-0.64	-0.07
	Feb	-8.00	-0.08	-0.46	-0.09	-0.42	0.04	0.03	-0.17	-7.35	-0.67	-0.48	-1.70	-0.27	0.00	-0.23	-0.26	-0.83	0.09	-1.75	-0.07	-0.55	-0.64	-0.05
	Mar	1.51	-0.05	0.39	-0.03	0.38	0.04	0.03	0.35	0.79	0.68	0.10	-0.84	-0.12	0.09	-0.20	0.11	-0.19	0.09	0.97	1.27	-0.28	-0.46	0.01
	Apr	27.58	0.03	3.43	-0.15	3.37	0.22	0.16	3.71	20.34	5.35	1.34	1.94	0.88	0.31	0.09	1.58	1.39	0.10	3.40	3.45	0.34	0.51	0.19
	May	24.51	0.04	2.67	-0.15	2.55	0.25	0.16	2.93	18.87	4.11	1.03	2.61	0.98	0.10	0.12	1.60	1.36	0.09	3.04	3.15	0.48	0.46	0.20
	Jun	15.20	0.03	1.09	-0.27	1.29	0.14	0.08	1.67	12.46	1.34	0.61	2.35	0.37	0.11	0.14	1.32	0.73	0.07	2.25	3.04	0.28	0.34	0.14
	Jul	7.50	0.																					