

Statistical bulletin

GDP monthly estimate, UK : April 2022

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) fell by 0.3% in April 2022, after a decline of 0.1% in March 2022; UK GDP increased by 0.2% in the three months to April 2022.
- Services fell by 0.3% in April 2022 and these were the main contributors to April's fall in GDP, reflecting a large decrease (5.6%) in human health and social work, where there was a significant reduction in NHS Test and Trace activity.
- Production fell by 0.6% in April 2022, driven by a fall in manufacturing of 1.0% on the month, as businesses continue to report the impact of price increases and supply chain shortages.
- Construction also fell by 0.4% in April 2022, following strong growth in March 2022 when there was significant repair and maintenance activity following the storms experienced in the latter half of February 2022.
- This is the first time that all main sectors have contributed negatively to a monthly GDP estimate since January 2021.

2 . Monthly GDP

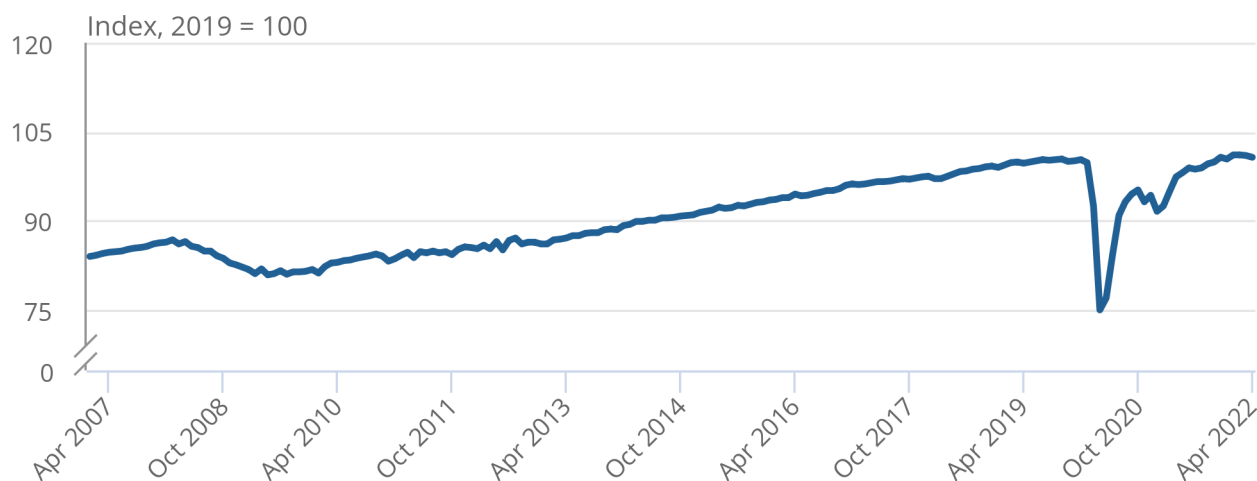
Monthly real gross domestic product (GDP) is estimated to have fallen for the second consecutive month, by 0.3% in April 2022 (Figure 1), and is now 0.9% above its pre-coronavirus (COVID-19) level (February 2020).

Figure 1: UK GDP is estimated to have fallen by 0.3% in April 2022

Monthly index, January 2007 to April 2022, UK

Figure 1: UK GDP is estimated to have fallen by 0.3% in April 2022

Monthly index, January 2007 to April 2022, UK



Source: Office for National Statistics - GDP monthly estimate

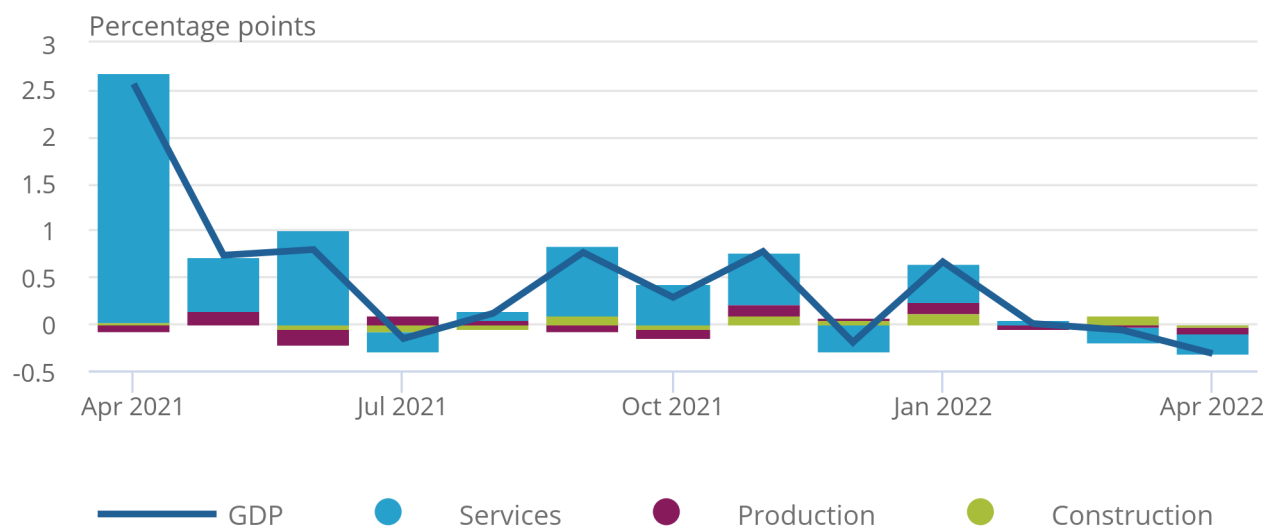
Services fell by 0.3% on the month, and this was the main contributor to April's 0.3% fall in GDP. Production and construction also fell on the month by 0.6% and 0.4% respectively. This is the first time that all main sectors have contributed negatively to a monthly GDP estimate since January 2021 (Figure 2).

Figure 2: All main sectors contributed negatively to growth in April 2022

Contributions to monthly GDP growth, April 2021 to April 2022, UK

Figure 2: All main sectors contributed negatively to growth in April 2022

Contributions to monthly GDP growth, April 2021 to April 2022, UK



Source: Office for National Statistics - GDP monthly estimate

Notes:

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

GDP grew by 0.2% in the three months to April 2022, with construction contributing 0.2 percentage points, while services and production were broadly flat.

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 fell by 0.3% in April 2022, and this was the largest contributor to April's fall in GDP. This is the second consecutive month of negative growth seen in the services sector, following a fall of 0.2% in March 2022.

Human health and social work activities fell by 5.6% in April 2022, and this was the main negative contributor to April's fall in services (detracting 0.5 percentage points as shown in figure 3). The driver of this fall was human health activities, which fell by 7.6%. This largely reflects the significant reduction in the coronavirus (COVID-19) NHS Test and Trace activity following changes to testing policies across the UK, particularly [the changes to the COVID-19 testing policy in England from April](#). Also in this sector, residential care activities and social work activities without accommodation fell by 0.6% and 0.1% respectively.

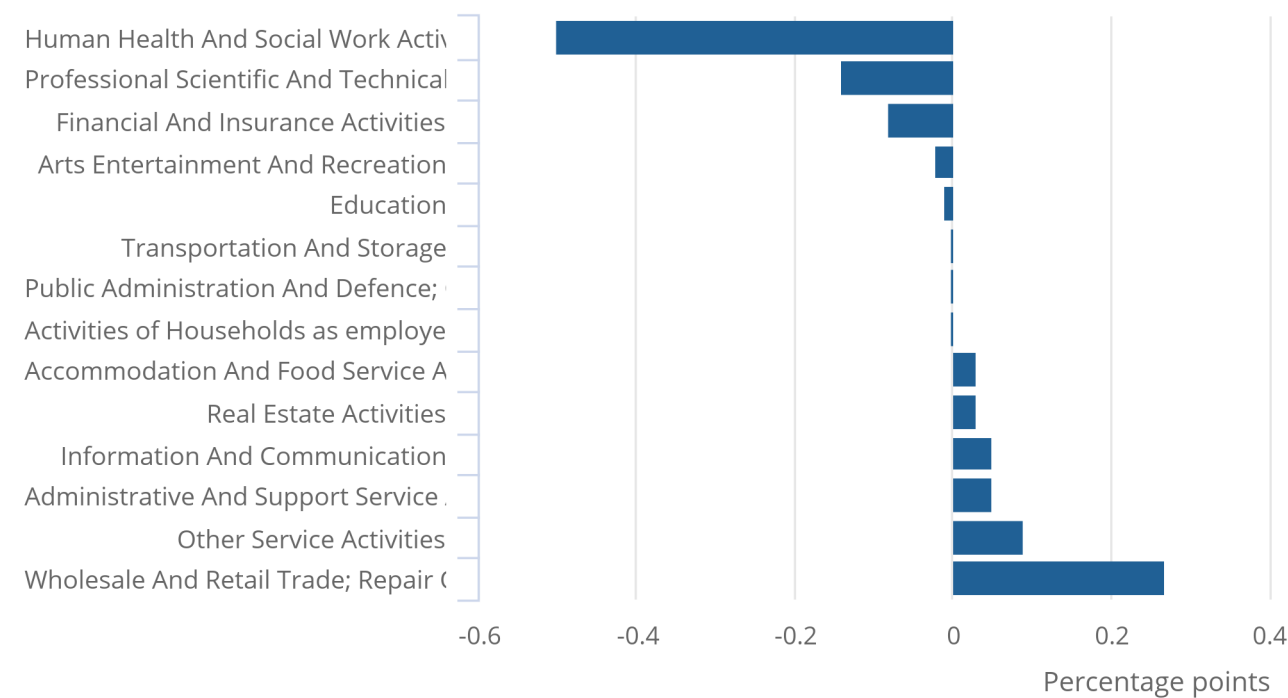
The largest positive contributor to services in April 2022 was the wholesale and retail trade; repair of motor vehicles and motorcycles sub-sector, growing by 2.7%. The main driver of growth within this sub-sector was the wholesale and retail trade and repair of motor vehicles and motorcycles industry, which increased 15.2% following a fall of 15.1% in March 2022 (which was the weakest March for new car registrations since 1998, according to [The Society of Motor Manufacturers and Traders](#) (SMMT)). Elsewhere in this sector, [retail trade](#) grew by 1.4% in April 2022, while wholesale trade grew by 0.1%.

Figure 3: Human health and social work activities was the main contributor to the fall in services output in April 2022

Monthly services contributions to GDP, April 2022, UK

Figure 3: Human health and social work activities was the main contributor to the fall in services output in April 2022

Monthly services contributions to GDP, April 2022, 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.

NHS Test and Trace services and vaccine programmes

The [NHS Test and Trace and COVID-19 vaccination programme](#) detracted 0.5 percentage points from GDP growth in April 2022. This was driven by further falls in NHS Test and Trace numbers, which fell by 70%, reflecting [the changes to the COVID-19 testing policy in England from April](#). The vaccination programmes grew by 71% on the month on account of [the spring booster campaign](#) as shown in Table 1.

Table 1: Volume estimates for the total number of Test and Trace and vaccine programmes decreased in April 2022 driven by a reduction in NHS Test and Trace activity
January 2022 to April 2022

	NHS Test and Trace	Vaccine programmes	Total
Jan-22	3120	270	3390
Feb-22	1600	90	1690
Mar-22	1190	70	1270
Apr-22	360	120	490
Monthly growth between March 2022 and April 2022 (%)	-69.7%	71.4%	-62.0%

Source: Office for National Statistics – GDP monthly estimate, NHS England

Notes

1. Data are chain volumes in £ millions unless labelled otherwise.
2. Growth rates are percentage movements calculated from the unrounded data.
3. These figures are rounded to the nearest £10 million, and the total may not sum because of rounding.
4. The data collected to estimate volumes cover England, however, the impact of these services is scaled to account for UK-level volumes.

A full record of the volume estimates of the NHS Test and Trace service and vaccination programmes, along with their contribution to GDP growth, can be found in [our accompanying dataset](#).

Consumer facing services

Output in consumer-facing services grew by 2.6% in April 2022, following a fall of 1.8% in March. The April increase was driven by growth of 7.6% in other personal service activities, with particular strength from the hairdressing and grooming industry. Furthermore, retail trade also grew by 1.4% on the month to April driven by growth in food stores as shown in our [retail sales bulletin](#). This was partially offset by gambling and betting activities, the largest negative contributor in consumer-facing services, falling 2.5%.

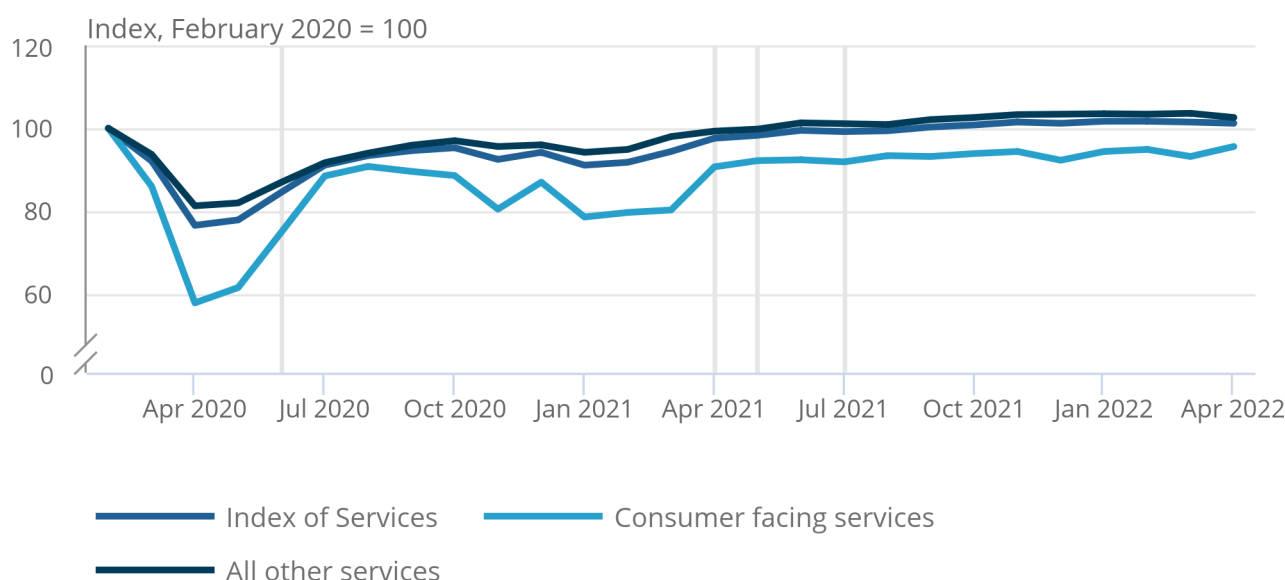
Consumer-facing services were 4.4% below their pre-coronavirus levels (February 2020) in April 2022, while all other services were 2.6% above.

Figure 4: Output in consumer-facing services grew by 2.6% in April 2022 and remains 4.4% below pre-coronavirus pandemic levels (February 2020)

Monthly Index of Services, February 2020 to April 2022, UK

Figure 4: Output in consumer-facing services grew by 2.6% in April 2022 and remains 4.4% below pre-coronavirus pandemic levels (February 2020)

Monthly Index of Services, February 2020 to April 2022, UK



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).

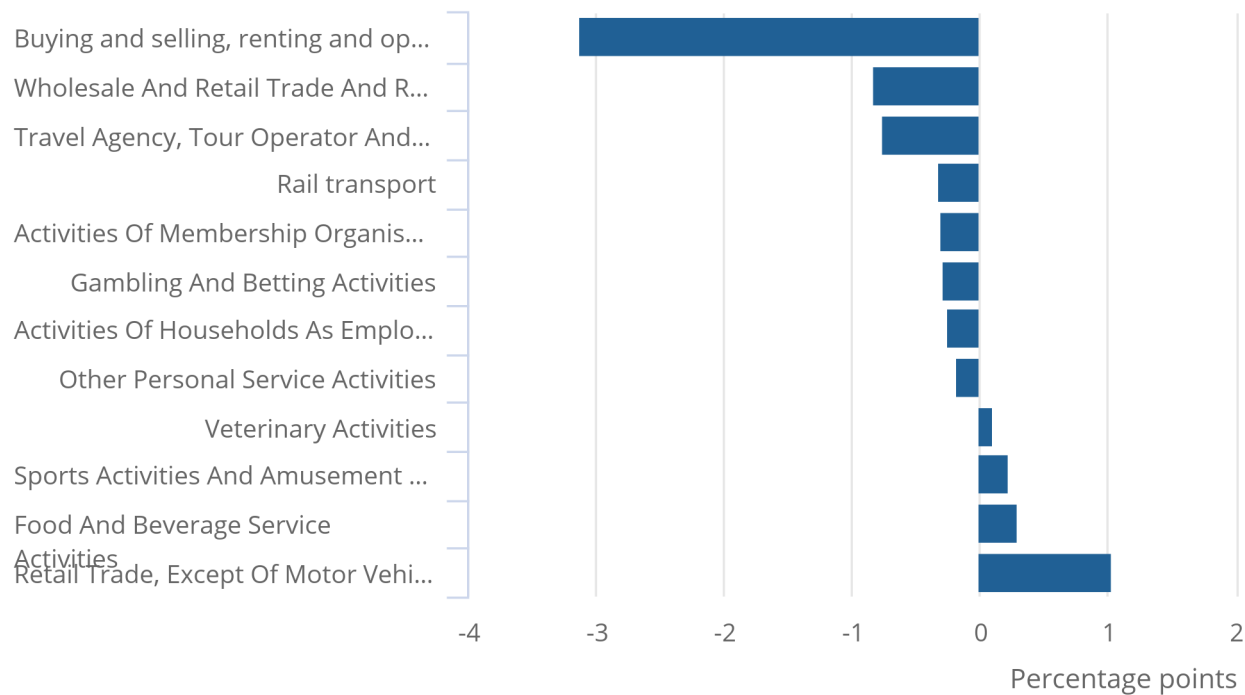
The main driver to consumer-facing services remaining below pre-coronavirus levels was buying and selling, renting and operating of own or leased real estate (excluding imputed rent) contributing negative 3.1 percentage points. This is after dropping from all time high levels in February 2020 (Figure 5).

Figure 5: The main driver to consumer-facing services remaining below pre-coronavirus levels was buying and selling, renting and operating of own or leased real estate (excluding imputed rent)

Contribution to consumer-facing services, February 2020 to April 2022, UK

Figure 5: The main driver to consumer-facing services remaining below pre-coronavirus levels was buying and selling, renting and operating of own or leased real estate (excluding imputed rent)

Contribution to consumer-facing services, February 2020 to April 2022, UK



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).

Overall, services remained unchanged in the three months to April 2022, compared with the previous three months (November 2021 to January 2022). Positive growth was seen in 8 of the 14 services sectors, offset by negative contributions in the other six services sectors.

More detailed breakdowns on services are available in our [Index of Services, UK: April 2022 bulletin](#)

4 . The production sector

Production output fell for the third consecutive month in April 2022, with a contraction of 0.6% primarily driven by manufacturing.

Manufacturing decreased by 1.0% in April 2022 with falls in 8 out of 13 of the sub-sectors. The largest falls were in the other manufacturing and repair sub-sector (down 4.2%), which saw falls in all five industries in April 2020. There was also a fall of 4.6% in the manufacture of computer, electronic and optical production, with widespread weakness seen in this sub-sector. Anecdotal evidence suggests that the manufacturing sub-sector as a whole was affected by increasing prices, in particular petrol and energy prices. For more information, please see the [Cross Industry themes section](#).

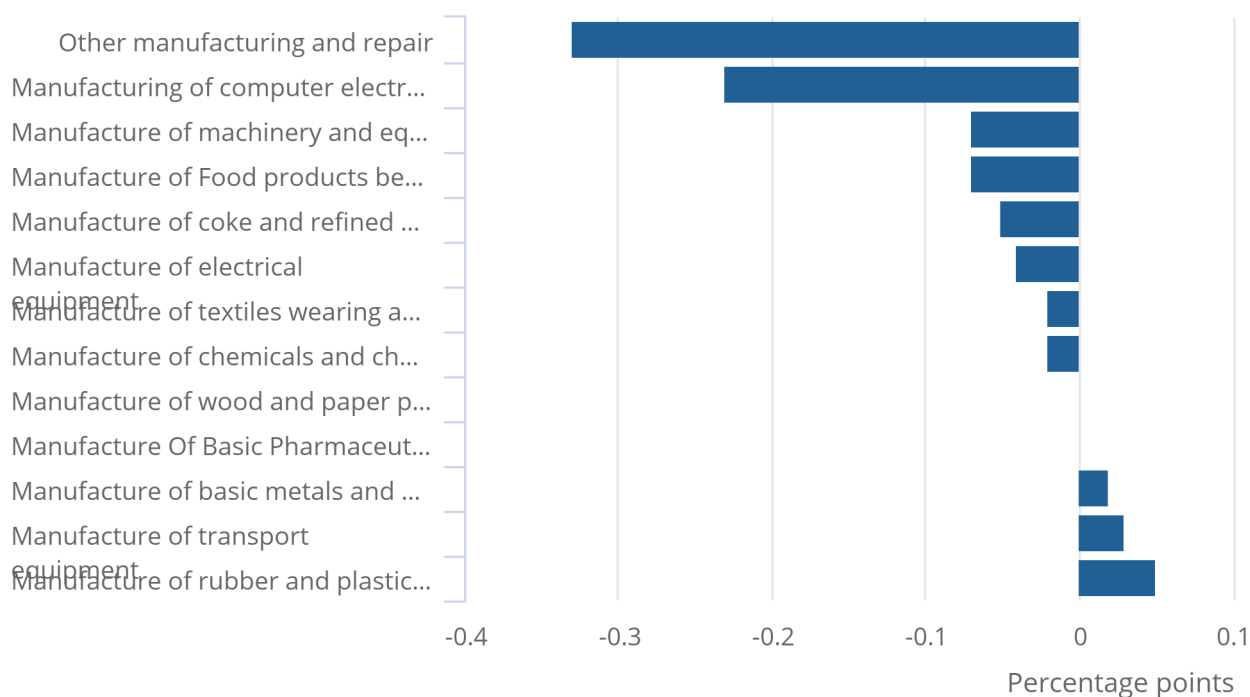
There were some slight growths within manufacturing. These were the growth of 0.9% in the manufacture of rubber and plastics products, and other non-metallic mineral products, 0.3% in the manufacture of transport equipment, and 0.2% in the manufacture of basic metals and metal products.

Figure 6: Manufacturing decreased by 1.0% in April 2022 with falls in 8 out of 13 of the sub-sectors

Monthly manufacturing sub-sector contributions to production, April 2022, UK

Figure 6: Manufacturing decreased by 1.0% in April 2022 with falls in 8 out of 13 of the sub-sectors

Monthly manufacturing sub-sector contributions to production, April 2022, UK



Source: Office for National Statistics – GDP monthly estimate

Notes:

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

Elsewhere within production, electricity, gas, steam and air conditioning supply increased by 0.6% in April 2022. This was driven by a growth of 6.6% in the manufacture of gas, distribution of gaseous fuels through mains, steam and aircon supply. This previously fell by 4.3% in March 2022 as a result of mild weather. Mining and quarrying fell by 0.8%, driven by a 5.5% fall in other mining and quarrying.

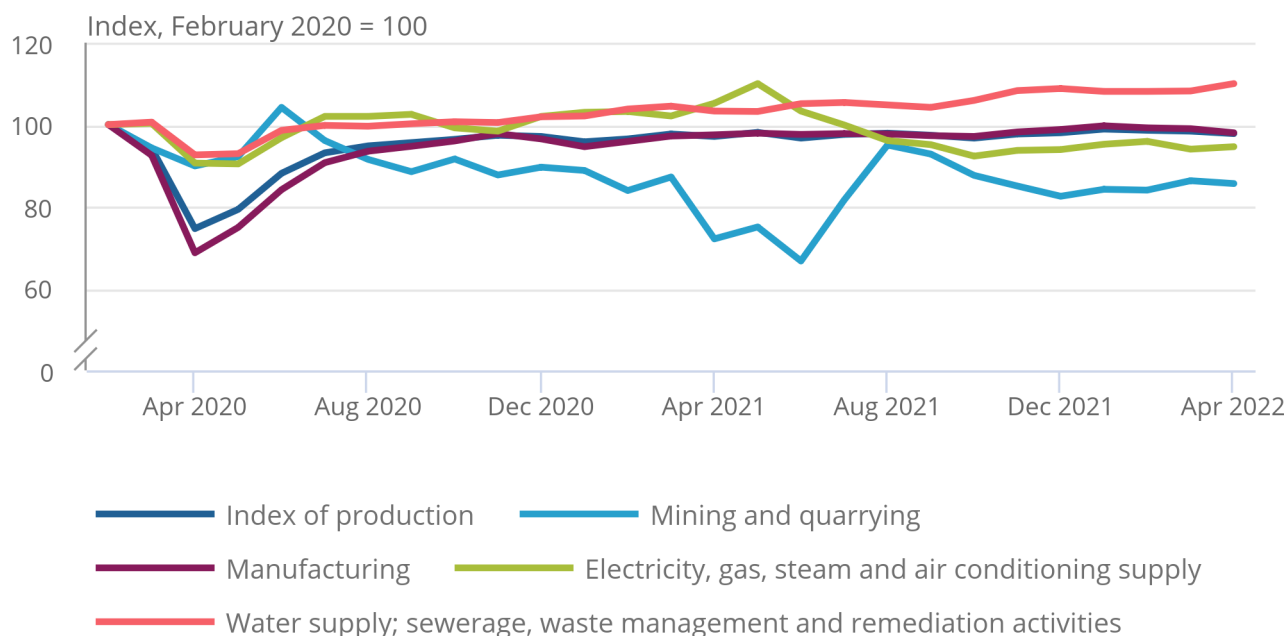
Water supply and sewerage increased by 1.7% on the month, with sewerage (up 2.4%) and waste collection, treatment and disposal activities (up 1.9%), both contributing equally to growth.

Figure 7: Production output fell for the third consecutive month in April 2022, with a contraction of 0.6% primarily driven by manufacturing

Monthly index, February 2020 to April 2022, UK

Figure 7: Production output fell for the third consecutive month in April 2022, with a contraction of 0.6% primarily driven by manufacturing

Monthly index, February 2020 to April 2022, UK



Source: Office for National Statistics – GDP monthly estimate

Notes:

1. Indexes are rounded to one decimal place.
2. Weights of these sub-sectors are available in the [GDP\(O\) data sources catalogue](#).

Overall, production increased by 0.1% in the three months to April 2022. There were growths of 1.7% in mining and quarrying, 0.6% in electricity, gas, steam and air conditioning supply, and 0.3% in water supply and sewerage. This was almost entirely offset by a fall of 0.2% in manufacturing.

More detailed breakdowns on production are available in our [Index of Production, UK: April 2022 bulletin](#).

5 . The construction sector

Construction output decreased 0.4% in April 2022. This is the first monthly decrease since October 2021 (fall of 0.9%) following five consecutive months of growth. It should also be noted that the monthly decrease in April 2022 is coming off the record monthly level of £14,994 million in March 2022.

Despite the monthly fall, construction output was still 3.3% above its pre-coronavirus (COVID-19) pandemic level (February 2020) in April 2022 (Figure 8).

The decrease in monthly construction output in April 2022 was driven by a fall in repair and maintenance (2.4%), which was offset slightly by a rise in new work (0.9%). Most notably, the fall in repair and maintenance work in April 2022 is partly a by-product of the growth (3.0%) in March 2022. This is because demand was strong on account of the repair work experienced from the [storms experienced in the latter half of February 2022 \(PDF, 114KB\)](#).

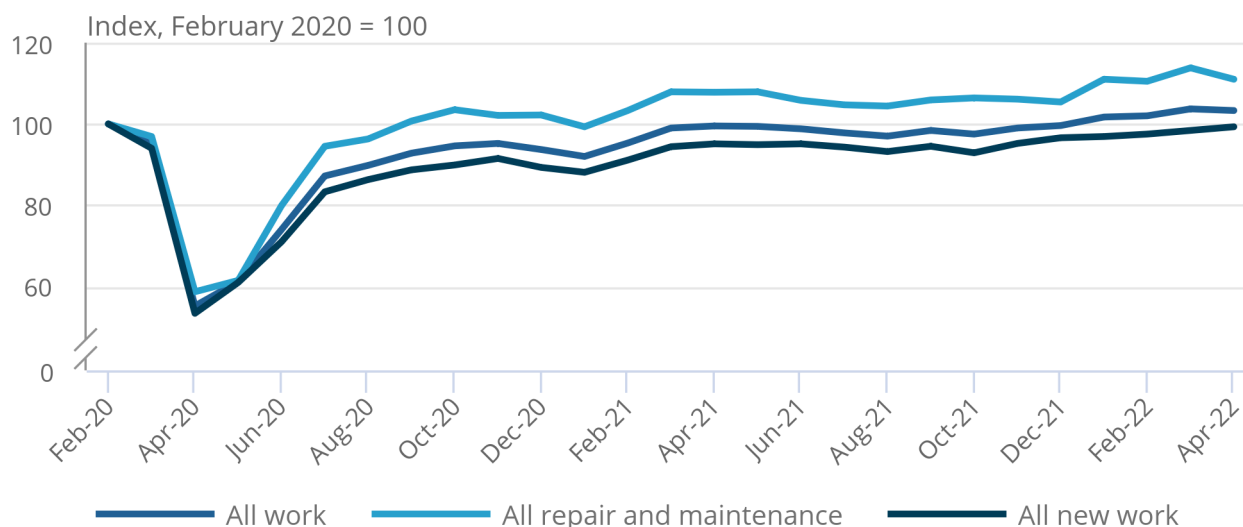
At the sector level, 4 of the 9 sectors saw a decrease on the month in April 2022. Private housing repair and maintenance (6.5%) and private commercial new work (3.8%) were the main contributors to the decrease.

Figure 8: Construction output decreased by 0.4% in April 2022 and is now 3.3% above its pre-coronavirus pandemic level (February 2020)

Monthly index, UK, February 2020 to April 2022, chained volume measure, seasonally adjusted, Great Britain

Figure 8: Construction output decreased by 0.4% in April 2022 and is now 3.3% above its pre-coronavirus pandemic level (February 2020)

Monthly index, UK, February 2020 to April 2022, chained volume measure, seasonally adjusted, Great Britain



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

Notes:

1. Indexes are rounded to one decimal place.
2. Construction indexes in this release may differ slightly, because of rounding, to those published in Construction output in Great Britain: April 2022.

Construction output rose 2.9% in the three months to April 2022. Increases in both new work, and repair and maintenance (2.2% and 4.0% respectively) contributed to this growth, with 8 out of the 9 sectors seeing an increase.

Further detail on construction growth rates can be found in our [Construction output in Great Britain: April 2022 bulletin](#).

6 . Cross-industry themes

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

Many respondents reported that increases in the cost of production had affected their business. Of those that specified how the cost of production had increased, many explained that the cost of petrol and diesel had some kind of effect, either because they had to pay more for inputs or because they had to raise the price of the products they sold. Other respondents also reported that large increases in utility bills, particularly for gas and electricity, had affected them. Some respondents reported price rises to other inputs such as animal feed, chemicals, aluminium, steel, cooking oil and fertiliser. Other respondents reported difficulties in sourcing machinery, electronic components, kitchen appliances, and wire harnesses for cars.

7 . Monthly GDP data

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

Dataset | Released 13 June 2022

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 13 June 2022

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

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

Dataset MGD | Released 13 June 2022

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 13 June 2022

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 13 June 2022

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

8 . Glossary

Contribution to growth

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

Gross domestic product (GDP)

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

9 . Measuring the data

Further information on measuring the data across our main data sources is available in the following publications:

- [Construction output in Great Britain: April 2022](#)
- [Index of Production, UK: April 2022](#)
- [Index of Services, UK: April 2022](#)

There have been large movements in UK gross domestic product (GDP) over the course of the coronavirus (COVID-19) pandemic. This is primarily in response to public health restrictions and voluntary social distancing that have been in place over this period. Given the size of these effects, there has been a focus on where the economy is relative to its pre-coronavirus pandemic levels.

In the UK, we produce estimates of monthly and quarterly GDP. However, there are reasons these would not provide the same estimate as to where the economy is relative to its pre-pandemic levels. This primarily reflects that monthly estimates of GDP are based on only the output measure of GDP, while quarterly estimates of GDP reflect the average of the three approaches (output, income and expenditure).

However, the coronavirus pandemic has brought many [measurement challenges](#) that have created more uncertainty around our three approaches. This has led to an initial divergence between the output and average estimate, which is then reflected in how we compare monthly and quarterly estimates of GDP. Further information is available in our [Measuring monthly and quarterly UK gross domestic product during the coronavirus \(COVID-19\) pandemic article](#).

Estimates for the construction industry within monthly GDP will differ to those published in the construction output release, as they account for both the outputs produced and inputs consumed by the industry. There are also some coverage differences given the use of the Annual Business Survey in their compilation.

Within the monthly GDP publication, government data are sourced on a quarterly basis; a monthly forecast is used to estimate data for the monthly round until quarterly data are available. While this is a standard practice with many of our data sources, pre-empting the behaviour of a series during a pandemic, in particular for health and education, comes with more uncertainty than usual. Therefore, caution is advised when looking at the monthly estimates beyond the latest published quarter.

The Office for National Statistics (ONS) is aware of reclassifications or relocations of companies that may impact these published estimates of GDP and associated breakdowns. The ONS is monitoring the data and will seek to implement any resulting changes into the national accounts as soon as possible.

10 . Strengths and limitations

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

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

The latest comparisons of month on same month a year ago should be treated with caution. This is on account of [base effects](#) influencing growth rates because of the coronavirus (COVID-19) pandemic throughout 2020 and 2021 and its impact on the economy. Such comparisons and growth rates can be found in [our accompanying dataset](#).

Consultation on ONS release times

The Office for Statistics Regulation has finalised its [consultation on release practices](#). As a response, [the ONS has welcomed the findings](#). Specifically, the response notes that the release-time exemptions, which were granted during the pandemic, are now incorporated into the revised Code of Practice. As such, the monthly GDP release will continue to be published at 7am.

11 . Related links

[Construction output in Great Britain: April 2022](#)

Bulletin | Released 13 June 2022

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: April 2022](#)

Bulletin | Released 13 June 2022

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: April 2022](#)

Bulletin | Released 13 June 2022

Monthly movements in output for the services industries.

[GDP first quarterly estimate, UK: January to March 2022](#)

Bulletin | Released 12 May 2022

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 UK 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.

[Measuring monthly and quarterly UK gross domestic product during the coronavirus \(COVID-19\) pandemic](#)

Article | Released 11 November 2021

How we produce monthly and quarterly estimates of UK gross domestic product and why this affects estimating where the economy is relative to its pre-coronavirus (COVID-19) pandemic level.

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 2019=100

Industry sections (SIC2007)																							
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2
	YBFR	L2KL	L2KQ	L2KR	L2KX	L2MW	L2N2	L2N8	L2NC	L2NE	L2NI	L2NQ	L2NT	L2O6	L2OC	L2OI	L2OX	L2P8	L2PA	L2PC	L2PJ	L2PP	L2PT
2017	96.7	96.8	93.3	94.0	93.3	86.9	100.0	102.2	96.9	101.6	95.0	97.8	82.1	102.2	97.2	99.8	99.6	95.6	90.5	100.6	98.1	97.3	86.6
2018	98.2	86.3	96.6	98.7	97.0	88.6	100.5	100.2	98.5	100.2	98.2	96.7	93.0	101.6	98.8	100.4	98.8	96.6	95.1	99.2	98.5	100.7	94.0
2019	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
2020	90.8	90.2	91.6	80.6	91.1	97.7	98.2	83.9	91.3	92.3	83.3	57.8	94.5	96.9	99.1	93.5	81.7	102.3	84.1	94.3	73.6	80.9	75.7
2021	97.6	93.8	96.3	71.5	97.7	98.8	104.1	94.7	98.2	99.6	91.2	79.2	99.7	98.6	98.8	101.9	89.4	104.0	93.2	113.0	88.8	80.6	82.2
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2020 Apr	75.0	83.9	73.9	77.3	69.0	89.6	91.8	53.5	76.8	63.6	64.7	9.5	89.5	92.5	98.3	83.7	65.8	102.0	51.9	76.5	53.3	60.2	49.2
May	77.0	84.8	78.5	79.2	75.1	89.4	92.1	59.3	78.1	72.0	67.7	11.0	87.4	93.4	97.8	82.9	65.5	102.1	53.8	77.8	48.1	62.2	42.4
Jun	84.3	86.4	87.2	89.5	84.4	95.8	97.8	71.7	84.8	92.2	75.9	23.5	91.1	94.6	98.0	88.5	75.9	102.3	61.5	85.2	58.3	62.6	49.8
Jul	90.9	87.5	92.2	82.6	91.0	101.0	99.0	84.4	91.3	99.5	80.4	59.6	95.1	95.8	98.5	90.5	78.3	102.5	80.8	93.1	68.9	91.9	69.0
Aug	93.2	88.6	93.8	78.6	93.8	101.0	98.8	87.0	93.6	100.0	82.2	86.3	94.1	96.5	98.8	90.7	79.0	102.7	94.2	95.3	70.5	81.8	85.8
Sep	94.5	89.1	94.6	76.0	95.0	101.4	99.3	89.9	94.8	99.5	84.5	75.5	93.9	98.0	99.0	94.8	80.4	102.7	100.1	99.8	74.1	80.3	89.5
Oct	95.2	87.7	95.5	78.7	96.3	98.2	99.8	91.6	95.5	100.7	85.4	66.2	97.2	95.8	99.1	96.3	82.6	102.7	101.2	101.2	76.5	76.2	83.7
Nov	93.2	87.0	96.5	75.4	98.2	97.4	99.6	92.2	92.7	94.8	86.3	39.0	95.6	98.4	98.9	94.9	80.7	102.6	98.3	100.4	69.4	71.7	78.8
Dec	94.3	87.1	96.1	77.0	96.8	100.9	101.0	90.8	94.4	97.5	88.4	48.3	94.1	98.7	99.2	98.4	83.1	103.0	95.6	99.3	77.1	95.4	81.2
2021 Jan	91.6	88.5	94.8	76.4	95.0	101.9	101.2	89.1	91.3	89.9	83.5	38.5	96.9	99.4	100.1	95.1	82.1	103.4	76.6	102.6	75.5	75.0	84.3
Feb	92.5	89.8	95.6	72.1	96.2	102.1	102.9	92.3	92.0	92.4	84.3	40.2	95.4	100.6	99.3	97.5	82.1	103.7	75.4	104.8	77.2	75.2	84.6
Mar	95.0	90.9	96.7	75.0	97.5	101.0	103.6	96.0	94.6	94.5	86.8	39.6	96.8	100.4	99.2	102.2	85.8	104.1	84.7	113.5	75.7	75.5	78.2
Apr	97.4	90.8	96.1	61.9	97.8	104.1	102.4	96.4	97.8	104.3	86.9	58.9	100.3	99.3	99.0	99.0	85.7	104.1	96.1	112.9	80.5	93.7	89.8
May	98.1	91.9	97.1	64.5	98.3	108.8	102.3	96.3	98.5	104.2	86.3	81.2	100.0	97.6	98.7	99.1	87.0	103.9	98.4	114.3	85.9	79.0	85.2
Jun	98.9	93.8	95.8	57.3	97.9	102.2	104.2	95.7	99.7	103.7	89.1	92.0	100.1	97.7	99.1	103.0	89.0	103.8	101.3	115.1	86.2	75.3	80.3
Jul	98.7	95.5	96.6	70.1	98.2	98.9	104.5	94.8	99.5	102.2	90.7	93.8	100.8	97.9	98.4	100.6	89.9	103.9	100.9	113.8	89.7	77.0	76.9
Aug	98.9	96.9	96.9	81.7	98.0	95.1	103.9	94.0	99.6	101.2	92.5	105.7	101.4	98.0	98.7	100.9	89.8	104.1	98.6	110.0	94.8	79.5	74.5
Sep	99.6	96.9	96.4	79.8	97.7	94.1	103.3	95.4	100.5	100.2	94.6	106.1	99.4	98.3	98.7	105.4	92.2	104.3	96.0	115.3	97.8	83.8	79.4
Oct	99.9	97.0	95.7	75.3	97.5	91.4	105.0	94.5	101.1	102.0	96.8	100.8	101.8	97.8	98.3	104.3	95.7	104.2	95.9	116.9	100.6	83.3	81.8
Nov	100.7	96.9	96.7	73.1	98.5	92.7	107.4	95.9	101.8	102.1	100.8	100.7	101.6	97.8	98.2	107.1	96.6	104.2	97.2	117.2	101.7	84.7	84.6
Dec	100.4	96.7	97.0	70.9	99.2	92.9	107.9	96.5	101.4	98.5	101.7	93.0	101.6	97.7	98.3	108.7	97.0	103.8	97.1	119.4	100.2	85.3	87.0
2022 Jan	101.1	97.1	97.9	72.4	100.1	94.2	107.2	98.6	101.9	100.5	103.0	97.5	105.4	98.5	98.1	105.4	98.0	103.4	98.0	118.6	94.2	89.1	88.2
Feb	101.1	97.5	97.6	72.2	99.6	94.9	107.2	98.8	101.9	99.0	103.2	105.8	105.7	98.9	97.9	106.0	100.3	103.1	98.4	113.5	102.0	89.4	85.5
Mar	101.0	97.7	97.4	74.2	99.3	93.0	107.3	100.5	101.7	96.3	103.8	106.2	104.8	98.8	98.1	106.4	99.0	102.9	98.3	115.2	103.1	91.8	81.2
Apr	100.7	97.9	96.8	73.6	98.4	93.6	109.0	100.1	101.5	98.9	103.8	107.2	105.6	97.9	98.3	104.4	100.0	102.9	98.1	108.8	101.9	96.8	79.4
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
2017	2.2	5.9	0.1	-8.8	1.4	-5.2	0.9	3.8	2.4	2.2	1.7	4.7	4.6	3.4	-0.2	1.6	4.8	3.3	0.0	3.0	6.2	5.8	-1.5
2018	1.6	-10.9	3.5	5.0	3.9	2.0	0.5	-2.0	1.6	-1.4	3.4	-1.1	13.2	-0.5	1.7	0.6	-0.8	1.1	5.1	-1.4	0.5	3.5	8.6
2019	1.8	15.9	3.6	1.3	3.1	12.9	-0.5	-0.1	1.6	-0.2	1.9	3.4	7.5	-1.6	1.2	-0.4	1.2	3.5	5.2	0.8	1.5	-0.6	6.4
2020	-9.2	-9.8	-8.4	-19.4	-8.9</																		

GVA2

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 2019=100

	Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2

Percentage change, latest 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
2020 Apr	-10.7	1.5	-12.1	-28.2	-13.0	0.5	-3.0	-20.5	-9.8	-16.6	-17.4	-39.1	-3.5	-3.3	-0.1	-4.2	-15.0	2.7	-25.1	-7.8	-20.6	-16.0	-25.4
May	-18.4	-5.6	-18.6	-25.5	-21.3	-5.5	-5.9	-18.6	-33.1	-17.2	-27.2	-69.8	-7.9	-5.0	-1.1	-10.2	-26.3	2.6	-40.4	-16.7	-38.1	-28.8	-45.0
Jun	-21.2	-10.5	-19.8	-15.6	-23.5	-9.2	-7.0	-40.3	-19.9	-24.2	-30.3	-85.3	-11.1	-6.0	-2.0	-14.2	-30.4	2.6	-44.1	-20.0	-46.4	-37.4	-52.9
Jul	-16.0	-12.0	-13.9	-11.2	-16.6	-5.8	-4.7	-29.5	-15.3	-12.1	-25.1	-68.7	-9.6	-5.1	-1.9	-12.5	-26.8	2.6	-34.6	-14.7	-41.2	-27.1	-46.0
Aug	-10.7	-14.0	-8.4	-9.5	-10.1	-1.1	-2.3	-19.4	-10.3	-2.7	-20.4	-44.0	-7.4	-4.6	-1.6	-10.6	-22.6	2.5	-21.3	-9.1	-34.6	-21.1	-31.0
Sep	-7.4	-16.5	-6.0	-16.2	-6.5	1.1	-1.3	-12.2	-7.1	-0.4	-17.8	-26.3	-6.4	-3.9	-1.3	-8.7	-21.2	2.3	-8.6	-4.4	-28.9	-15.9	-17.4
Oct	-6.0	-18.8	-5.0	-16.2	-4.9	-1.2	-0.6	-8.7	-5.8	-0.2	-16.3	-23.7	-5.7	-3.0	-1.2	-7.3	-19.4	2.0	-2.1	-1.7	-26.1	-21.8	-12.8
Nov	-6.0	-20.1	-4.2	-15.7	-3.4	-4.8	0.2	-6.5	-6.1	-1.7	-15.1	-39.7	-4.8	-1.7	-1.2	-5.8	-18.9	1.7	-1.4	0.0	-26.4	-25.4	-16.5
Dec	-6.0	-19.3	-3.4	-11.7	-2.8	-5.8	1.0	-6.0	-6.3	-2.0	-13.7	-49.2	-4.3	-1.0	-1.2	-4.6	-18.3	1.5	-3.6	-0.2	-26.3	-20.7	-20.9
2021 Jan	-7.1	-17.3	-3.2	-11.4	-2.9	-3.2	1.1	-7.1	-7.7	-5.5	-14.2	-58.7	-3.4	-0.3	-0.9	-4.7	-18.7	1.6	-11.8	-0.8	-27.7	-20.4	-22.2
Feb	-7.3	-14.1	-3.4	-12.0	-3.9	0.6	2.2	-6.8	-7.9	-6.1	-14.0	-58.6	-3.6	0.5	-0.9	-4.0	-18.0	1.7	-18.2	-0.5	-25.1	-18.6	-19.4
Mar	-4.6	-10.4	-1.3	-11.5	-1.5	2.3	2.9	-5.2	-5.2	-3.7	-10.3	-56.8	-2.3	1.6	-0.8	-2.2	-13.5	1.9	-12.7	6.1	-20.4	-21.6	-11.5
Apr	6.6	-3.2	8.4	-14.4	11.2	6.8	6.3	17.4	5.6	16.1	4.1	-23.6	1.7	3.8	-0.5	5.1	-0.1	2.0	15.7	20.3	-1.7	-1.7	13.6
May	18.9	3.5	18.0	-15.2	23.9	12.8	8.7	40.9	17.7	35.2	19.1	100.4	7.8	4.8	0.2	13.0	17.5	1.9	57.8	36.8	31.7	17.7	53.2
Jun	24.7	8.4	20.6	-25.3	28.7	14.7	9.6	56.3	23.5	37.1	25.9	427.6	12.1	5.0	0.9	18.1	26.4	1.7	76.9	42.9	58.1	34.0	80.6
Jul	17.3	8.7	12.3	-23.7	17.5	8.3	7.7	33.1	17.1	17.6	18.8	183.6	10.0	3.3	0.6	15.6	21.0	1.5	53.3	34.0	49.3	6.7	50.4
Aug	10.5	9.0	5.9	-16.6	9.2	-0.5	5.8	17.0	10.8	5.3	14.2	72.0	7.8	2.3	0.3	12.9	15.2	1.4	27.2	23.9	36.9	-1.9	13.3
Sep	6.7	9.1	3.3	-2.4	5.0	-5.0	5.0	8.7	7.1	1.6	12.4	36.0	6.5	1.3	-0.2	11.2	14.3	1.4	7.4	17.7	32.2	-5.4	-5.5
Oct	5.5	9.6	1.8	1.5	2.8	-6.7	4.8	5.7	6.1	1.1	12.7	37.1	6.1	0.3	-0.4	10.2	14.7	1.5	-1.7	15.5	32.6	3.5	-9.0
Nov	6.1	10.2	0.8	-0.8	1.4	-6.3	5.7	4.4	7.2	3.2	14.1	70.3	5.6	-0.5	-0.6	10.7	16.7	1.5	-3.5	15.9	36.4	10.3	-2.4
Dec	6.5	11.0	0.5	-5.1	1.3	-6.6	6.6	4.5	7.7	3.3	15.1	91.8	6.4	-0.9	-0.8	10.5	17.4	1.3	-1.7	17.5	35.6	4.1	4.0
2022 Jan	8.3	10.7	1.5	-5.4	2.7	-6.8	6.8	6.9	9.6	6.7	18.3	131.4	7.7	-0.9	-1.1	11.4	18.6	0.8	8.1	17.5	33.3	7.0	6.4
Feb	8.7	9.7	2.1	-4.4	3.7	-7.5	5.6	7.9	9.9	6.5	20.2	133.2	9.2	-1.2	-1.4	10.0	19.4	0.1	18.5	14.6	29.0	7.4	4.3
Mar	8.7	8.6	2.0	-2.1	3.5	-7.5	4.5	7.4	9.9	6.8	21.8	161.5	9.2	-1.4	-1.5	7.8	18.9	-0.6	24.5	8.2	31.0	19.8	3.2
Apr	6.3	7.9	1.2	5.2	1.9	-8.4	4.7	5.2	7.3	1.0	20.5	130.1	8.1	-1.6	-1.1	6.0	18.0	-1.0	15.1	1.9	31.6	13.8	-2.5

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
2020 Apr	-18.9	-12.3	-20.8	-4.6	-25.8	-9.7	-7.9	-41.8	-16.8	-28.2	-24.5	-86.3	-9.3	-5.3	-2.0	-15.7	-25.9	0.1	-27.2	-19.1	-35.4	-31.9	-33.2
May	2.7	1.0	6.3	2.5	9.0	-0.2	0.3	10.8	1.7	13.3	4.5	15.8	-2.3	1.0	-0.4	-1.0	-0.3	0.1	3.7	1.7	-9.7	3.2	-13.7
Jun	9.5	1.9	11.1	13.0	12.3	7.2	6.2	21.0	8.6	28.0	12.1	114.0	4.2	1.2	0.1	6.8	15.8	0.2	14.3	9.4	21.2	0.8	17.3
Jul	7.9	1.2	5.7	-7.8	7.9	5.4	1.2	17.7	7.7	7.9	6.0	153.6	4.4	1.3	0.6	2.3	3.2	0.2	31.4	9.2	18.1	46.7	38.7
Aug	2.5	1.3	1.8	-4.8	3.1	0.0	-0.3	3.0	2.5	0.5	2.1	44.7	-1.1	0.7	0.2	0.2	0.9	0.2	16.6	2.4	2.3	-11.0	24.3
Sep	1.4	0.6	0.8	-3.3	1.3	0.4	0.6	3.4	1.3	-0.5	2.9	-12.5	-0.2	1.6	0.3	4.5	1.8	0.0	6.2	4.8	5.2	-1.9	4.3
Oct	0.8	-1.6	0.9	3.5	1.4	-3.2	0.5	1.9	0.7	1.2	1.0	-12.3	3.4	0.8	0.1	1.6	2.7	0.0	1.1	1.4	3.2	-5.1	-6.5
Nov	-2.1	-0.8	1.0	-4.2	1.9	-0.8	-0.2	0.6	-2.9	-5.9	1.0	-41.1	-1.6	-0.4	-0.2	-1.5	-2.3	-0.1	-2.9	-0.8	-9.2	-5.9	-5.8
Dec	1.3	0.1	-0.4	2.1	-1.4	3.6	1.4	-1.5	1.8	2.9	2.5	24.0	-1.6	0.3	0.3	3.7	3.0	0.4	-2.7	-1.2	11.1	33.0	3.1
2021 Jan	-2.9	1.6	-1.3	-0.8	-1.9	1.0	0.2	-1.9	-3.3	-7.8	-5.6	-20.3	3.0	0.7	0.9	-3.4	-1.1	0.4	-19.8	3.4	-2.1	-21.4	3.8
Feb	1.0	1.5	0.8	-5.5	1.3	0.2	1.6	3.6	0.8	2.7	0.9	4.5	-1.5	1.2	-0.7	2.6	0.0	0.3	-1.7	2.1	2.1	0.3	0.4
Mar	2.7	1.3	1.2	3.9	1.4	-1.1	0.7	3.9	2.9	2.4	3.0	-1.6	1.4	-0.2	-0.1	4.7	4.5	0.4	12.4	8.2	-1.9	0.3	-7.6
Apr	2.6	-0.2	-0.6	-17.4	0.3	3.1	-1.2	0.4	3.3	10.3	0.1	48.8	3.6	-1.2	-0.3	-3.1	0.0	0.0	13.4	-0.5	6.3	24.2	14.8
May	0.7	1.2	1.1	4.1	0.4	4.5	0.0	0.0	0.7	-0.1	-0.8	37.9	-0.2	-1.7	-0.3	0.0	1.5	-0.2	2.5	1.2	6.8	-15.7	-5.1
Jun	0.8	2.1	-1.4	-11.2	-0.3	-6.1	1.8	-0.6	1.3	-0.5	3.3	13.3	0.1	0.1	0.4	4.0	2.3	-0.1	2.9	0.7	0.3	-4.7	-5.7
Jul	-0.2	1.8	0.9	22.3	0.3	-3.3	0.3	-1.0	-0.3	-1.4	1.8	1.9	0.7	0.2	-0.6	-2.3	1.0	0.1	-0.3	-1.1	4.0	2.3	-4.2
Aug	0.1	1.5	0.4	16.5	-0.1	-3.8	-0.6	-0.8	0.1	-1.0	1.9	12.7	0.6	0.1	0.3	0.2	-0.1	0.2	-2.3	-3.4	5.7	3.3	-3.2
Sep	0.8	-0.1	-0.6	-2.3	-0.3	-1.0	-0.6	1.5	0.9	-1.0	2.3	0.3	-1.9	0.2	0.0	4.5	2.7	0.2	-2.6	4.8	3.3	5.3	6.6
Oct	0.3	0.2	-0.7	-5.6	-0.2	-2.9	1.6	-0.9	0.5	1.7	2.3	-4.9	2.4	-0.4	-0.4	-1.1	3.7	0.0	-0.1	1.4	2.8	-0.6	3.1
Nov	0.8	-0.2	1.0	-2.9	1.1	1.5	2.3	1.4	0.7	0.1	4.1	-0.1	-0.2	-0.1	-0.1	2.8	0.9	-0.1	1.4	0.3	1.1	1.7	3.4
Dec	-0.2	-0.2	0.4	-3.0	0.6	0.2	0.5	0.7	-0.4	-3.5	0.9	-7.7	-0.1	-0.1	0.1	1.4	0.5	-0.3	-0.1	1.8	-1.4	0.7	2.9
2022 Jan	0.7	0.4	0.9	2.1	0.9	1.4	-0.6	2.1	0.5	2.0	1.3	4.9	3.7	0.8	-0.2	-3.0	1.0	-0.4	0.9	-0.6	-6.0	4.4	1.4
Feb	0.0	0.4	-0.3	-0.2	-0.6	0.7	0.0	0.2	0.0	-1.4	0.2	8.6	0.3	0.4	-0.3	0.6	2.3	-0.3	0.4	-4.4	8.4	0.3	-3.1
Mar	-0.1	0.3	-0.2	2.8	-0.2	-2.0	0.0	1.7	-0.2	-2.8	0.6	0.3	-0.8	-0.1	0.2	0.4	-1.3	-0.1	-0.1	1.5	1.0	2.7	-5.0
Apr	-0.3	0.2	-0.6	-0.8	-1.0	0.6	1.7	-0.4	-0.3	2.7	0.0	1.0	0.7	-1.0	0.2	-1.8	1.0	-0.1	-0.2	-5.6	-1.1	5.5	-2.3

1 The GVA output is designated as a National Statistic.

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

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

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

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

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

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

GVA3

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 2019=100

Industry sections (SIC2007)																							
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2
Percentage change, latest month on same month a 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
2020 Apr	-24.8	-9.7	-25.5	-24.4	-30.2	-9.8	-8.6	-48.4	-22.8	-36.6	-35.6	-90.4	-10.5	-7.0	-1.6	-15.1	-33.5	2.6	-47.6	-23.2	-46.2	-38.4	-51.2
May	-23.0	-10.6	-21.6	-20.2	-24.9	-11.5	-8.9	-42.5	-21.7	-28.2	-31.9	-88.9	-12.8	-6.2	-2.3	-15.9	-34.2	2.6	-46.0	-21.9	-50.8	-37.0	-57.8
Jun	-15.8	-11.1	-12.4	-0.6	-15.6	-6.3	-3.6	-29.7	-15.3	-7.6	-23.2	-76.9	-10.1	-4.9	-2.0	-11.7	-23.6	2.6	-38.6	-14.9	-42.2	-36.9	-49.7
Jul	-9.3	-14.1	-7.7	-11.9	-9.2	0.5	-1.5	-15.9	-9.0	-0.4	-20.1	-40.8	-6.0	-4.4	-1.5	-9.8	-22.6	2.5	-19.2	-7.4	-30.8	-7.3	-30.5
Aug	-7.0	-16.5	-5.2	-15.7	-5.6	2.6	-1.9	-12.2	-6.8	0.1	-17.9	-13.8	-5.9	-4.6	-1.3	-10.3	-21.4	2.5	-5.9	-5.2	-30.9	-19.1	-12.7
Sep	-5.8	-18.8	-5.0	-20.8	-4.7	0.4	-0.5	-8.5	-5.6	-0.7	-15.6	-24.3	-7.2	-2.6	-1.1	-6.2	-19.5	2.0	-0.6	-0.7	-25.0	-21.0	-9.0
Oct	-5.2	-20.9	-4.7	-11.7	-4.3	-6.3	0.6	-5.3	-5.1	0.1	-15.6	-33.2	-3.8	-1.9	-1.1	-5.4	-17.3	1.5	0.1	0.8	-22.3	-25.3	-16.5
Nov	-6.9	-20.5	-2.9	-14.2	-1.3	-8.1	0.4	-5.7	-7.5	-4.4	-14.0	-61.3	-3.5	-0.7	-1.2	-5.7	-19.8	1.4	-3.7	-0.2	-31.6	-29.9	-23.7
Dec	-5.8	-16.4	-2.8	-9.2	-2.7	-2.9	2.0	-7.0	-6.1	-1.6	-11.5	-52.7	-5.6	-0.4	-1.1	-2.5	-17.8	1.5	-7.0	-1.2	-24.9	-6.8	-22.4
2021 Jan	-8.6	-14.8	-3.9	-10.7	-4.8	1.8	1.0	-8.7	-9.4	-10.3	-17.1	-62.3	-1.0	0.3	-0.3	-5.7	-18.6	1.9	-24.6	-1.1	-26.5	-24.7	-20.5
Feb	-7.4	-11.0	-3.5	-16.1	-4.1	3.2	3.8	-4.7	-8.2	-6.5	-13.5	-60.9	-4.1	1.7	-1.2	-3.6	-17.5	1.8	-23.2	0.7	-24.0	-24.7	-15.0
Mar	2.7	-4.9	3.7	-7.5	5.0	1.8	3.9	4.3	2.5	6.8	1.2	-42.8	-1.9	2.8	-1.1	2.9	-3.3	2.1	18.8	19.9	-8.2	-14.6	6.2
Apr	30.0	8.2	30.1	-19.9	41.9	16.2	11.5	80.0	27.3	64.1	34.3	520.5	12.0	7.3	0.7	18.3	30.4	2.0	85.1	47.5	51.0	55.6	82.6
May	27.5	8.4	23.7	-18.6	30.8	21.7	11.1	62.5	26.1	44.7	27.4	639.2	14.4	4.4	0.9	19.5	32.8	1.7	83.0	46.8	78.5	27.1	100.7
Jun	17.4	8.6	9.8	-36.0	16.1	6.7	6.6	33.5	17.7	12.5	17.5	291.2	9.9	3.2	1.1	16.4	17.3	1.5	64.7	35.1	47.8	20.1	61.3
Jul	8.6	9.1	4.8	-15.1	7.8	-2.1	5.6	12.3	9.0	2.8	12.8	57.2	6.0	2.2	-0.1	11.2	14.8	1.4	24.9	22.3	30.2	-16.2	11.5
Aug	6.1	9.4	3.3	3.9	4.5	-5.8	5.2	8.1	6.4	1.3	12.6	22.5	7.8	1.6	-0.1	11.2	13.6	1.4	4.6	15.4	34.5	-2.8	-13.2
Sep	5.5	8.7	1.9	5.0	2.8	-7.2	4.1	6.0	6.0	0.8	12.0	40.5	5.8	0.2	-0.4	11.2	14.6	1.5	-4.1	15.5	32.0	4.3	-11.3
Oct	4.9	10.6	0.3	-4.3	1.2	-6.9	5.2	3.1	5.8	1.3	13.4	52.3	4.8	-1.0	-0.8	8.2	15.8	1.5	-5.3	15.5	31.5	9.2	-2.2
Nov	8.0	11.3	0.2	-3.1	0.3	-4.8	7.8	4.0	9.7	7.7	16.9	158.4	6.4	-0.7	-0.7	12.8	19.7	1.6	-1.1	16.8	46.4	18.1	7.4
Dec	6.5	11.0	1.0	-7.9	2.4	-7.9	6.8	6.3	7.4	1.0	15.0	92.4	8.0	-1.0	-0.9	10.4	16.8	0.8	1.6	20.3	29.9	-10.6	7.1
2022 Jan	10.4	9.7	3.2	-5.2	5.4	-7.5	5.9	10.6	11.6	11.7	23.4	153.1	8.7	-0.9	-1.9	10.8	19.3	0.0	27.8	15.6	24.6	18.8	4.7
Feb	9.3	8.5	2.1	0.1	3.5	-7.1	4.2	7.0	10.8	7.2	22.5	163.0	10.8	-1.7	-1.5	8.6	22.1	-0.6	30.5	8.2	32.2	18.8	1.1
Mar	6.4	7.5	0.7	-1.0	1.9	-7.9	3.5	4.7	7.5	1.8	19.6	168.2	8.3	-1.6	-1.2	4.1	15.4	-1.1	16.0	1.5	36.2	21.7	3.9
Apr	3.4	7.9	0.7	18.8	0.5	-10.1	6.5	3.9	3.8	-5.2	19.4	82.0	5.3	-1.4	-0.7	5.5	16.6	-1.2	2.1	-3.6	26.6	3.3	-11.6

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

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: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2
Percentage change, latest 3 months on previous 3 months ³																							
2020 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
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
2022 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
Percentage change, latest 3 months on same 3 months a year ago ³																							
2020 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
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
2022 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

1 The GVA output is designated as a National Statistic.
2 Estimates cannot be regarded as accurate to the last digit shown.
3 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
4 Monthly data from the construction survey are only available from January 2010, therefore the data prior to this period are derived using statistical methods from the available quarterly data, and should therefore be treated with some caution.

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

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: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights	1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2
Percentage change, latest month on previous month ³																							
2020 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
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
2022 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
Percentage change, latest month on same month a year ago ³																							
2020 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
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
2022 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

1 The GVA output is designated as a National Statistic.
2 Estimates cannot be regarded as accurate to the last digit shown.
3 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
4 Monthly data from the construction survey are only available from January 2010, therefore the data prior to this period are derived using statistical methods from the available quarterly data, and should therefore be treated with some caution.

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

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 2019=100

Section		Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
		Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	
		A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2019 weights		1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17	2

Contribution to growth, 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
2020	Apr	-11.04	-0.08	-1.40	-0.05	-1.21	-0.11	-0.03	-1.08	-8.47	-1.66	-0.70	-1.21	-0.18	-0.22	-0.07	-0.46	-0.82	0.03	-1.68	-0.74	-0.37	-0.32	-0.06
	May	-18.60	-0.10	-2.33	-0.07	-2.07	-0.12	-0.06	-1.86	-14.32	-2.58	-1.06	-2.13	-0.44	-0.37	-0.21	-0.92	-1.38	0.02	-2.48	-1.49	-0.66	-0.52	-0.09
	Jun	-19.26	-0.11	-2.41	-0.02	-2.19	-0.12	-0.07	-2.23	-14.52	-2.13	-1.03	-2.31	-0.59	-0.43	-0.32	-1.18	-1.43	0.02	-2.10	-1.62	-0.70	-0.61	-0.09
	Jul	-5.64	-0.06	-0.42	0.03	-0.43	-0.01	-0.01	-0.65	-4.51	0.50	-0.36	-0.96	-0.32	-0.16	-0.23	-0.62	-0.65	0.02	-0.56	-0.54	-0.38	-0.20	-0.04
	Aug	9.82	-0.01	1.55	0.06	1.31	0.12	0.06	1.00	7.27	2.89	0.33	0.96	0.12	0.11	-0.06	0.12	0.28	0.03	1.44	0.76	0.09	0.18	0.03
	Sep	17.93	0.03	2.38	-0.04	2.16	0.18	0.08	2.08	13.44	3.15	0.65	2.21	0.40	0.34	0.12	0.66	0.66	0.03	2.71	1.56	0.37	0.50	0.09
	Oct	12.14	0.02	1.41	-0.08	1.36	0.09	0.04	1.35	9.36	1.51	0.44	1.56	0.28	0.31	0.13	0.59	0.45	0.02	2.34	1.21	0.29	0.15	0.08
	Nov	5.37	0.00	0.68	-0.08	0.75	0.00	0.01	0.73	3.96	0.13	0.26	0.12	0.15	0.25	0.08	0.45	0.20	0.01	1.39	0.79	0.13	-0.05	0.03
	Dec	1.48	-0.01	0.36	-0.02	0.41	-0.04	0.01	0.31	0.82	-0.22	0.19	-0.72	0.08	0.16	0.04	0.36	0.16	0.01	0.43	0.34	0.06	-0.07	0.00
	Jan	-1.31	-0.01	0.16	-0.01	0.16	0.00	0.02	0.08	-1.56	-0.65	0.09	-1.01	0.03	0.09	0.05	0.17	0.07	0.01	-0.61	0.19	0.01	0.02	-0.01
	Feb	-1.54	0.00	0.00	-0.01	-0.05	0.04	0.03	-0.03	-1.52	-0.54	0.00	-0.53	0.00	0.10	0.07	0.13	0.06	0.03	-1.27	0.16	0.05	0.11	0.00
	Mar	-1.27	0.02	-0.04	-0.02	-0.09	0.04	0.03	0.06	-1.32	-0.58	-0.08	-0.35	0.05	0.13	0.07	0.13	0.06	0.05	-1.43	0.62	0.03	-0.11	0.00
2021	Apr	2.07	0.02	0.05	-0.05	0.05	0.04	0.03	0.28	1.73	0.33	0.00	0.13	0.13	0.11	-0.03	0.28	0.14	0.05	-0.36	0.91	0.06	0.01	0.01
	May	4.33	0.02	0.16	-0.07	0.19	0.05	0.01	0.37	3.81	0.85	0.05	0.53	0.23	-0.04	-0.08	0.25	0.20	0.03	0.78	1.07	0.07	0.02	0.00
	Jun	5.50	0.02	0.09	-0.11	0.18	0.05	0.00	0.25	5.18	1.29	0.11	1.14	0.24	-0.17	-0.09	0.17	0.21	0.01	1.46	0.68	0.14	0.14	0.01
	Jul	3.81	0.02	0.05	-0.05	0.09	0.01	0.01	0.05	3.73	0.67	0.11	1.26	0.18	-0.20	-0.06	0.10	0.22	0.00	1.08	0.37	0.16	-0.08	-0.01
	Aug	2.06	0.03	-0.03	0.02	0.02	-0.09	0.02	-0.09	2.17	0.14	0.17	1.08	0.11	-0.10	-0.03	0.11	0.17	0.00	0.51	-0.05	0.16	-0.10	-0.01
	Sep	0.94	0.03	0.04	0.13	0.00	-0.13	0.01	-0.09	0.97	-0.29	0.21	0.70	0.02	-0.01	-0.04	0.15	0.17	0.01	0.00	-0.10	0.16	-0.04	-0.02
	Oct	0.87	0.02	-0.02	0.12	-0.04	-0.14	0.00	-0.06	0.95	-0.23	0.24	0.43	0.03	0.03	-0.02	0.20	0.20	0.02	-0.23	-0.03	0.17	0.09	0.00
	Nov	1.23	0.01	-0.02	0.05	-0.01	-0.09	0.01	0.03	1.23	-0.10	0.26	0.15	0.01	0.01	-0.04	0.31	0.26	0.01	-0.27	0.31	0.16	0.12	0.01
	Dec	1.27	0.00	-0.02	-0.03	0.04	-0.05	0.03	0.06	1.25	-0.04	0.29	-0.10	0.07	-0.02	-0.04	0.33	0.29	0.00	-0.12	0.43	0.11	0.08	0.01
	Jan	1.30	0.00	0.12	-0.07	0.15	0.00	0.04	0.15	1.03	-0.08	0.29	-0.21	0.12	0.00	-0.04	0.27	0.24	-0.02	0.04	0.34	0.02	0.07	0.02
	Feb	0.84	0.00	0.17	-0.04	0.16	0.02	0.03	0.17	0.50	-0.22	0.21	-0.11	0.20	0.03	-0.04	0.08	0.19	-0.04	0.09	0.05	-0.02	0.07	0.01
	Mar	0.75	0.00	0.15	0.00	0.12	0.03	0.01	0.23	0.36	-0.24	0.14	0.14	0.22	0.08	-0.03	-0.06	0.14	-0.04	0.09	-0.16	-0.02	0.10	0.00
	Apr	0.21	0.01	0.01	0.01	-0.02	0.01	0.00	0.18	0.02	-0.24	0.07	0.27	0.15	0.04	-0.02	-0.11	0.13	-0.04	0.05	-0.46	0.06	0.11	-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
2020	Apr	-10.73	0.01	-1.67	-0.34	-1.30	0.01	-0.04	-1.33	-7.73	-1.75	-0.69	-1.14	-0.21	-0.27	-0.01	-0.31	-0.77	0.13	-1.47	-0.59	-0.33	-0.27	-0.05
	May	-18.40	-0.04	-2.57	-0.29	-2.12	-0.08	-0.07	-2.17	-13.63	-2.68	-1.08	-2.03	-0.49	-0.41	-0.15	-0.75	-1.34	0.13	-2.38	-1.26	-0.61	-0.49	-0.09
	Jun	-21.18	-0.07	-2.71	-0.16	-2.33	-0.14	-0.09	-2.66	-15.75	-2.53	-1.20	-2.50	-0.70	-0.49	-0.26	-1.05	-1.54	0.12	-2.60	-1.51	-0.74	-0.64	-0.10
	Jul	-16.00	-0.08	-1.90	-0.11	-1.64	-0.09	-0.06	-1.92	-12.10	-1.27	-0.99	-2.03	-0.60	-0.42	-0.25	-0.92	-1.36	0.12	-2.05	-1.11	-0.66	-0.46	-0.09
	Aug	-10.69	-0.10	-1.15	-0.09	-1.00	-0.02	-0.03	-1.24	-8.20	-0.28	-0.81	-1.30	-0.46	-0.38	-0.21	-0.79	-1.15	0.12	-1.26	-0.69	-0.56	-0.36	-0.06
	Sep	-7.36	-0.12	-0.81	-0.16	-0.64	0.02	-0.02	-0.78	-5.65	-0.04	-0.71	-0.77	-0.40	-0.32	-0.17	-0.65	-1.08	0.11	-0.51	-0.34	-0.47	-0.27	-0.03
	Oct	-6.00	-0.14	-0.68	-0.16	-0.48	-0.02	-0.01	-0.54	-4.64	-0.02	-0.65	-0.69	-0.35	-0.25	-0.16	-0.55	-0.99	0.10	-0.13	-0.13	-0.42	-0.38	-0.02
	Nov	-5.96	-0.15	-0.57	-0.15	-0.34	-0.07	0.00	-0.41	-4.83	-0.17	-0.60	-1.16	-0.30	-0.14	-0.15	-0.43	-0.96	0.08	-0.08	0.00	-0.42	-0.45	-0.03
	Dec	-5.95	-0.14	-0.47	-0.11	-0.27	-0.09	0.01	-0.37	-4.97	-0.20	-0.55	-1.45	-0.26	-0.08	-0.15	-0.34	-0.93	0.07	-0.21	-0.01	-0.43	-0.36	-0.04
	Jan	-7.09	-0.12	-0.41	-0.08	-0.28	-0.05	0.01	-0.44	-6.15	-0.55	-0.56	-1.67	-0.20	-0.02	-0.11	-0.35	-0.94	0.08	-0.83	-0.07	-0.45	-0.35	-0.04
	Feb	-7.26	-0.09	-0.44	-0.08	-0.37	0.01	0.03	-0.41	-6.34	-0.62	-0.55	-1.68	-0.21	0.04	-0.11	-0.30	-0.90	0.08	-1.27	-0.05	-0.41	-0.32	-0.04
	Mar	-4.60	-0.07	-0.17	-0.08	-0.14	0.03	0.03	-0.19	-4.19	-0.37	-0.40	-1.49	-0.14	0.13	-0.11	-0.17	-0.67	0.10	-0.81	0.56	-0.32	-0.36	-0.02
2021	Apr	6.60	-0.02	1.08	-0.10	1.05	0.11	0.08	0.99	4.52	1.54	0.15	-0.45	0.11	0.34	-0.07	0.41	-0.01	0.11	0.90	1.84	-0.02	-0.03	0.02
	May	18.88	0.02	2.36	-0.11	2.22	0.21	0.12	2.15	14.33	3.29	0.68	1.03	0.53	0.45	0.03	1.05	0.79	0.12	2.89	3.30	0.38	0.26	0.07
	Jun	24.65	0.06	2.72	-0.20	2.66	0.25	0.13	2.76	19.11	3.64	0.90	2.24	0.83	0.48	0.14	1.45	1.15	0.11	3.76	3.83	0.63	0.46	0.09
	Jul	17.28	0.06	1.63	-0.18	1.67	0.14	0.10	1.78	13.84	1.88	0.66	1.92	0.65	0.30	0.09	1.21	0.91	0.09	2.86	3.04	0.55	0.10	0.06
	Aug	10.47	0.06	0.78	-0.12	0.89	-0.01	0.07	0.97	8.70	0.59	0.50	1.28	0.49	0.20	0.04	0.97	0.66	0.08	1.65	2.14	0.43	-0.03	0.02
	Sep	6.69	0.06	0.44	-0.02	0.48	-0.08	0.06	0.51	5.71	0.18	0.44	0.85	0.40	0.11	-0.03	0.83	0.61	0.07	0.51	1.61	0.39	-0.08	-0.01
	Oct	5.49	0.06	0.24	0.01	0.27	-0.10	0.06	0.34	4.89	0.12	0.45	0.84	0.37	0.02	-0.06	0.76	0.63	0.08	-0.12	1.43	0.41	0.05	-0.02
	Nov	6.14	0.06	0.11	0.00	0.14	-0.10	0.07	0.27	5.75	0.34	0.50	1.26	0.35	-0.04	-0.08	0.81	0.72	0.08	-0.26	1.49	0.45	0.14	0.00
	Dec	6.48	0.07	0.07	-0.03	0.13	-0.10	0.08	0.27	6.13	0.35	0.55	1.40	0.39	-0.08	-0.10	0.80	0.76	0.07	-0.12	1.64	0.45	0.06	0.01
	Jan	8.28	0.07	0.21	-0.05	0.27	-0.12	0.09	0.43	7.57	0.70	0.69	1.71	0.47	-0.08	-0.15	0.88	0.84	0.04	0.51	1.48	0.42	0.10	0.01
	Feb	8.70	0.06	0.30	-0.04	0.38	-0.14	0.07	0.50	7.84	0.68	0.75	1.75	0.56	-0.11	-0.19	0.78	0.88	0.00	1.07	1.26	0.38	0.11	0.01
	Mar	8.65	0.06	0.28	-0.02	0.36	-0.14	0.06	0.47	7.85	0.70	0.80	1.97	0.57	-0.13	-0.21	0.62	0.87	-0.03	1.35	0.74	0.41	0.27	0.00
Apr	6.30	0.05	0.16	0.04	0.19	-0.15	0.06	0.33	5.76	0.11	0.75	1.83	0.50	-0.14	-0.15	0.48	0.82	-0.05	0.88	0.17	0.41	0.20	0.00	

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 2019=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
	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
2019 weights	1000	7	137	11	99	15	12	64	792	105	40	29	62	82	131	74	51	48	59	76	16	17

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
2020	Apr	-18.93	-0.09	-2.87	-0.04	-2.57	-0.16	-0.10	-2.67	-13.30	-2.82	-0.91	-1.90	-0.62	-0.46	-0.29	-1.25	-1.26	0.01	-1.24	-1.48	-0.51	-0.52	-0.05
	May	2.70	0.01	0.85	0.03	0.82	0.00	0.00	0.49	1.35	1.18	0.16	0.06	-0.17	0.10	-0.07	-0.08	-0.02	0.01	0.15	0.13	-0.11	0.04	-0.02
	Jun	9.47	0.01	1.55	0.14	1.19	0.13	0.09	1.03	6.88	2.74	0.43	0.48	0.30	0.12	0.02	0.54	0.68	0.01	0.59	0.72	0.21	0.01	0.02
	Jul	7.91	0.01	0.80	-0.09	0.78	0.09	0.02	0.97	6.13	0.90	0.22	1.26	0.30	0.12	0.09	0.18	0.15	0.01	1.36	0.71	0.20	0.60	0.04
	Aug	2.46	0.01	0.25	-0.05	0.30	0.00	0.00	0.18	2.02	0.06	0.08	0.86	-0.07	0.06	0.03	0.01	0.04	0.01	0.87	0.19	0.03	-0.19	0.04
	Sep	1.38	0.00	0.11	-0.03	0.13	0.01	0.01	0.20	1.06	-0.06	0.10	-0.34	-0.01	0.13	0.04	0.33	0.08	0.00	0.37	0.37	0.06	-0.03	0.01
	Oct	0.77	-0.01	0.12	0.03	0.14	-0.05	0.01	0.11	0.54	0.14	0.04	-0.29	0.21	0.07	0.01	0.12	0.12	0.00	0.07	0.11	0.04	-0.07	-0.01
	Nov	-2.12	-0.01	0.14	-0.04	0.19	-0.01	0.00	0.04	-2.30	-0.65	0.04	-0.84	-0.10	-0.03	-0.03	-0.11	-0.10	-0.01	-0.18	-0.06	-0.12	-0.08	-0.01
	Dec	1.26	0.00	-0.05	0.02	-0.15	0.06	0.02	-0.09	1.40	0.31	0.09	0.29	-0.10	0.03	0.04	0.28	0.13	0.02	-0.17	-0.09	0.13	0.44	0.01
2021	Jan	-2.88	0.01	-0.17	0.00	-0.19	0.02	0.00	-0.11	-2.62	-0.82	-0.21	-0.29	0.18	0.06	0.12	-0.26	-0.05	0.02	-1.39	0.32	-0.03	-0.37	0.01
	Feb	0.96	0.01	0.10	-0.04	0.13	0.00	0.02	0.22	0.62	0.27	0.03	0.05	-0.10	0.10	-0.10	0.20	0.00	0.01	-0.10	0.21	0.03	0.00	0.00
	Mar	2.69	0.01	0.16	0.02	0.14	-0.02	0.01	0.25	2.29	0.24	0.11	-0.02	0.09	-0.01	-0.01	0.37	0.20	0.02	0.70	0.82	-0.03	0.00	-0.01
	Apr	2.56	0.00	-0.08	-0.11	0.03	0.05	-0.02	0.03	0.22	1.05	0.00	0.57	0.22	-0.10	-0.04	-0.25	0.00	0.00	0.83	-0.05	0.08	0.33	0.02
	May	0.73	0.01	0.14	0.02	0.04	0.07	0.00	0.00	0.58	-0.02	-0.03	0.64	-0.01	-0.14	-0.03	0.00	0.07	-0.01	0.17	0.12	0.09	-0.26	-0.01
	Jun	0.79	0.01	-0.18	-0.06	-0.03	-0.10	0.02	-0.04	1.02	-0.05	0.12	0.31	0.00	0.01	0.04	0.30	0.10	0.00	0.20	0.08	0.00	-0.07	-0.01
	Jul	-0.16	0.01	0.11	0.10	0.02	-0.05	0.00	-0.06	-0.23	-0.15	0.06	0.05	-0.04	0.02	-0.08	-0.18	0.04	0.00	-0.02	-0.12	0.06	0.03	-0.01
	Aug	0.11	0.01	0.04	0.09	-0.01	-0.06	-0.01	-0.05	0.11	-0.10	0.07	0.34	0.03	0.01	0.03	0.02	-0.01	0.01	-0.16	-0.34	0.08	0.04	0.00
	Sep	0.76	0.00	-0.07	-0.01	-0.03	-0.01	-0.01	0.09	0.76	-0.11	0.08	0.01	-0.12	0.02	0.00	0.34	0.12	0.01	-0.18	0.48	0.05	0.07	0.01
	Oct	0.28	0.00	-0.09	-0.03	-0.02	-0.04	0.02	-0.05	0.43	0.18	0.09	-0.15	0.15	-0.03	-0.05	-0.09	0.17	0.00	-0.01	0.14	0.04	-0.01	0.00
	Nov	0.77	0.00	0.12	-0.02	0.10	0.02	0.03	0.09	0.56	0.01	0.16	0.00	-0.01	0.00	-0.01	0.21	0.04	0.00	0.09	0.03	0.02	0.02	0.01
	Dec	-0.20	0.00	0.04	-0.02	0.06	0.00	0.01	0.04	-0.29	-0.36	0.03	-0.22	0.00	-0.01	0.02	0.11	0.02	-0.02	-0.01	0.19	-0.02	0.01	0.00
2022	Jan	0.66	0.00	0.12	0.02	0.09	0.02	-0.01	0.13	0.41	0.20	0.05	0.13	0.23	0.06	-0.03	-0.25	0.05	-0.02	0.06	-0.06	-0.10	0.06	0.00
	Feb	0.00	0.00	-0.05	0.00	-0.05	0.01	0.00	0.01	0.03	-0.14	0.01	0.24	0.02	0.03	0.03	0.05	0.11	-0.02	0.03	-0.40	0.12	0.01	-0.01
	Mar	-0.07	0.00	-0.03	0.02	-0.02	-0.03	0.00	0.11	-0.15	-0.28	0.03	0.01	-0.05	-0.01	0.03	0.03	-0.06	-0.01	-0.01	0.13	0.02	0.04	-0.01
	Apr	-0.32	0.00	-0.07	-0.01	-0.10	0.01	0.02	-0.02	-0.23	0.27	0.00	0.03	0.05	-0.08	0.03	-0.14	0.05	0.00	-0.01	-0.50	-0.02	0.09	0.00

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
2020	Apr	-24.82	-0.06	-3.48	-0.27	-2.97	-0.15	-0.10	-3.22	-18.06	-3.84	-1.43	-2.63	-0.66	-0.57	-0.21	-1.11	-1.69	0.13	-2.80	-1.75	-0.74	-0.65	-0.10
	May	-22.96	-0.07	-2.97	-0.21	-2.47	-0.18	-0.11	-2.81	-17.11	-2.96	-1.27	-2.58	-0.80	-0.50	-0.30	-1.17	-1.74	0.12	-2.72	-1.65	-0.80	-0.63	-0.11
	Jun	-15.79	-0.07	-1.69	-0.01	-1.54	-0.10	-0.04	-1.94	-12.09	-0.80	-0.91	-2.30	-0.64	-0.39	-0.26	-0.87	-1.19	0.12	-2.29	-1.12	-0.69	-0.63	-0.10
	Jul	-9.29	-0.10	-1.05	-0.12	-0.92	0.01	-0.02	-1.02	-7.12	-0.05	-0.80	-1.20	-0.38	-0.36	-0.19	-0.73	-1.16	0.12	-1.13	-0.56	-0.49	-0.13	-0.06
	Aug	-6.98	-0.12	-0.70	-0.16	-0.55	0.04	-0.02	-0.77	-5.39	0.01	-0.71	-0.41	-0.37	-0.38	-0.17	-0.77	-1.10	0.12	-0.35	-0.40	-0.51	-0.33	-0.02
	Sep	-5.81	-0.14	-0.69	-0.21	-0.46	0.01	-0.01	-0.53	-4.44	-0.08	-0.62	-0.71	-0.45	-0.21	-0.15	-0.46	-0.99	0.10	-0.03	-0.05	-0.40	-0.37	-0.02
	Oct	-5.22	-0.16	-0.64	-0.11	-0.43	-0.10	0.01	-0.33	-4.09	0.01	-0.63	-0.96	-0.24	-0.16	-0.15	-0.41	-0.88	0.08	0.01	0.06	-0.35	-0.44	-0.03
	Nov	-6.86	-0.15	-0.39	-0.13	-0.13	-0.13	0.00	-0.36	-5.96	-0.46	-0.56	-1.81	-0.21	-0.05	-0.16	-0.43	-1.01	0.07	-0.22	-0.01	-0.52	-0.53	-0.05
	Dec	-5.79	-0.12	-0.38	-0.08	-0.27	-0.05	0.02	-0.44	-4.86	-0.17	-0.46	-1.58	-0.34	-0.04	-0.15	-0.19	-0.91	0.07	-0.43	-0.09	-0.41	-0.12	-0.05
2021	Jan	-8.62	-0.10	-0.51	-0.07	-0.46	0.03	0.01	-0.53	-7.53	-1.05	-0.68	-1.78	-0.06	0.03	-0.04	-0.43	-0.93	0.09	-1.72	-0.10	-0.43	-0.42	-0.04
	Feb	-7.36	-0.07	-0.45	-0.11	-0.40	0.05	0.04	-0.29	-6.59	-0.65	-0.52	-1.76	-0.24	0.13	-0.15	-0.27	-0.87	0.09	-1.58	0.07	-0.39	-0.42	-0.03
	Mar	2.73	-0.03	0.48	-0.05	0.48	0.03	0.05	0.27	2.01	0.66	0.04	-0.90	-0.12	0.24	-0.14	0.24	-0.16	0.11	1.00	1.80	-0.12	-0.24	0.01
	Apr	29.96	0.06	3.86	-0.16	3.70	0.28	0.16	3.58	22.42	5.53	1.17	1.85	0.87	0.73	0.12	1.52	1.33	0.13	4.07	4.27	0.58	0.76	0.10
	May	27.47	0.06	3.14	-0.15	2.88	0.37	0.15	3.02	21.24	4.25	0.95	2.56	0.99	0.44	0.14	1.57	1.39	0.11	4.00	4.17	0.78	0.37	0.11
	Jun	17.35	0.06	1.32	-0.29	1.54	0.11	0.09	1.79	14.24	1.39	0.62	2.28	0.65	0.30	0.16	1.29	0.78	0.08	3.26	3.13	0.53	0.26	0.07
	Jul	8.59	0.06	0.64	-0.11	0.75	-0.03	0.07	0.71	7.20	0.31	0.45	1.05	0.38	0.19	-0.01	0.83	0.64	0.07	1.53	2.01	0.37	-0.28	0.02
	Aug	6.10	0.06	0.43	0.03	0.43	-0.09	0.06	0.47	5.15	0.14	0.44	0.58	0.47	0.13	-0.01	0.81	0.58	0.07	0.32	1.39	0.42	-0.04	-0.02
	Sep	5.46	0.05	0.25	0.03	0.27	-0.11	0.05	0.36	4.82	0.08	0.42	0.91	0.35	0.02	-0.05	0.84	0.62	0.08	-0.30	1.44	0.40	0.06	-0.02
	Oct	4.94	0.06	0.04	-0.03	0.11	-0.10	0.06	0.19	4.69	0.14	0.48	1.02	0.29	-0.08	-0.10	0.62	0.68	0.08	-0.39	1.45	0.40	0.13	0.00
	Nov	8.04	0.07	0.03	-0.02	0.03	-0.07	0.10	0.25	7.77	0.80	0.62	1.86	0.39	-0.06	-0.09	0.98	0.85	0.08	-0.08	1.59	0.55	0.24	0.01
	Dec	6.48	0.07	0.13	-0.05	0.24	-0.12	0.08	0.38	5.96	0.11	0.56	1.33	0.48	-0.09	-0.11	0.81	0.74	0.04	0.11	1.88	0.39	-0.18	0.01
2022	Jan	10.36	0.07	0.46	-0.05	0.54	-0.14	0.08	0.66	9.18	1.19	0.86	1.85	0.55	-0.08	-0.26	0.85	0.89	0.00	1.52	1.36	0.32	0.26	0.01
	Feb	9.31	0.06	0.30	0.00	0.35	-0.13	0.06	0.45	8.51	0.75	0.83	2.04	0.66	-0.15	-0.20	0.69	1.00	-0.03	1.62	0.73	0.43	0.26	0.00
	Mar	6.37	0.05	0.10	-0.01	0.19	-0.14	0.05	0.30	5.92	0.19	0.72	2.02	0.50	-0.14	-0.15	0.33	0.71	-0.06	0.93	0.14	0.46	0.30	0.01
	Apr	3.38	0.05	0.10	0.13	0.05	-0.18	0.08	0.24	2.99	-0.58	0.70	1.43	0.33	-0.12	-0.09	0.42	0.75	-0.06	0.14	-0.33	0.35	0.05	-0.02