

Statistical bulletin

# GDP monthly estimate, UK: August 2020

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



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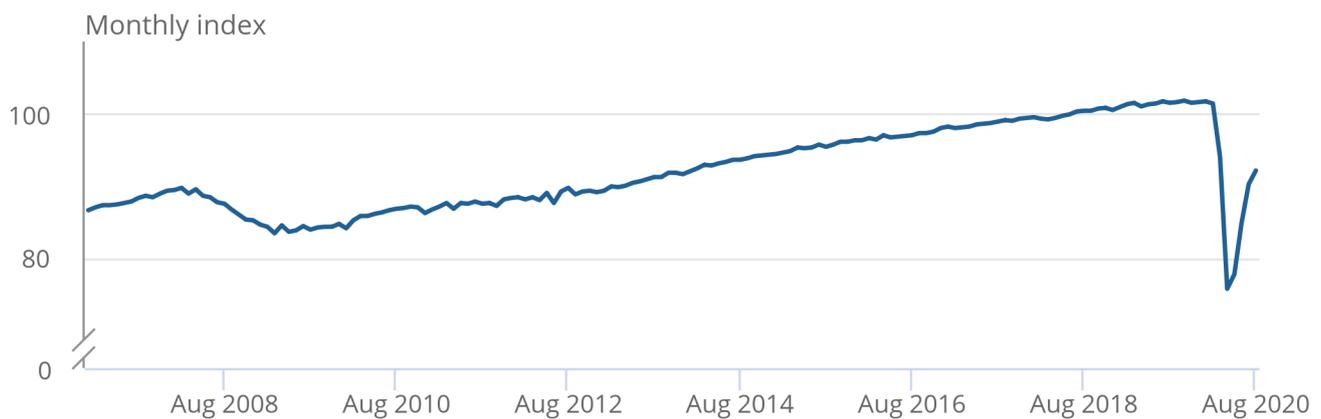
# 1 . UK GDP grew by 2.1% in August 2020

**Figure 1: GDP grew by 2.1% in August 2020, the fourth consecutive monthly increase, but it remains 9.2% below the February 2020 level**

Monthly index, January 2007 to August 2020

Figure 1: GDP grew by 2.1% in August 2020, the fourth consecutive monthly increase, but it remains 9.2% below the February 2020 level

Monthly index, January 2007 to August 2020



**Source: Office for National Statistics – GDP monthly estimate**

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

Monthly gross domestic product (GDP) grew by 2.1% in August 2020 as lockdown measures continued to ease. This is the fourth consecutive monthly increase following a record fall of 19.5% in April 2020.

August 2020 GDP is now 21.7% higher than its April 2020 low. However, it remains 9.2% below the levels seen in February 2020, before the full impact of the coronavirus (COVID-19) pandemic.

## 2 . In August, monthly GDP was 9.2% lower than the levels seen in February 2020, before the full impact of the coronavirus pandemic

Monthly gross domestic product (GDP) grew by 2.1% in August 2020 following growth of 6.4% in July, 9.1% in June and 2.7% in May. Despite this, the level of output has not fully recovered from the record falls seen across March and April 2020, and is still 9.2% below the levels seen in February 2020, before the full impact of the coronavirus (COVID-19) pandemic.

Before we continue to review how the economy performed up to August, looking ahead, results from [Wave 14](#) of the Business Impact of Coronavirus (COVID-19) Survey (BICS), which covered the dates 7 to 20 September 2020, found that of businesses currently trading, 45% reported their turnover had decreased below what is normally expected for September.

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

	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	Change in GDP (February 2020 to August 2020)	Rolling three-month growth (June to August 2020)
<b>GDP</b>	-0.3%	-7.3%	-19.5%	2.7%	9.1%	6.4%	2.1%	-9.2%	8.0%
<b>Index of Services</b>	-0.3%	-7.9%	-17.8%	1.8%	8.2%	5.9%	2.4%	-9.6%	7.1%
<b>Index of Production</b>	0.4%	-4.6%	-19.6%	5.7%	9.8%	5.2%	0.3%	-6.0%	9.3%
<b>Manufacturing</b>	0.8%	-6.0%	-25.1%	7.8%	12.0%	6.9%	0.7%	-8.5%	11.3%
<b>Construction</b>	-1.3%	-5.5%	-41.2%	9.1%	21.8%	17.2%	3.0%	-10.8%	18.5%
<b>Agriculture</b>	-0.8%	-1.8%	-6.0%	0.8%	3.2%	0.1%	-0.4%	-4.3%	1.5%

Source: Office for National Statistics – GDP monthly estimate

### Notes

1. Change in GDP refers to the level change from February 2020 to August 2020.
2. Rolling three-month estimates are calculated by comparing GDP in a three-month period with GDP in the previous three-month period. For example, GDP June to August compared with the previous March to May.

This release features revisions to the monthly data back to January 1997, in line with the [UK National Accounts revisions policy](#). While the revisions are small at headline level in 2019, it is worth noting that there have been comparatively larger revisions to 2020. More detail can be found in Revisions in [Section 9](#).

### Figure 2: Breakdown of GDP and its sub-sectors, month on month growth rates and contributions to growth, August 2020

#### Notes:

1. Growth for aggregate sub-sectors is a weighted average of components.

## Download the data

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Figure 2 shows the growth and contributions across different sub-sectors for August 2020. The accommodation and food services sub-sector contributed 1.25 percentage points to the 2.1% growth in GDP for August 2020, as the combined impact of easing lockdown restrictions, Eat Out to Help Out Scheme and “stay-cations” boosted consumer demand. More detail can be found in [Section 4](#).

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

## 3 . GDP grew by 8.0% in the three months to August 2020, as lockdown measures continued to ease

### Figure 3: GDP grew by 8.0% in the three months to August, following two consecutive quarterly falls

#### UK GDP growth, Quarter 1 (Jan to Mar) 2005 until June to August 2020

#### Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sep), Q4 refers to Quarter 4 (Oct to Dec).
2. Rolling three-month estimates are calculated by comparing GDP in a three-month period with GDP in the previous three-month period. For example, GDP June to August compared with the previous March to May.

## Download the data

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Gross domestic product (GDP) grew by 8.0% in the three months to August 2020 as restrictions on movement eased across June, July and August.

Rolling three-month growth is based on output gross value added (GVA). There will therefore be discrepancies in the time series with our quarterly estimates of GDP, which include information on the expenditure and income approaches to measuring GDP.

### Figure 4: Breakdown of GDP and its sub-sectors, rolling three month growth rates and contributions to growth, June to August 2020

#### Notes:

1. Rolling three-month estimates are calculated by comparing GDP in a three-month period with GDP in the previous three-month period. For example, GDP June to August compared with the previous March to May.
2. Growth for aggregate sub-sectors is a weighted average of components.
3. Components contributions may not sum to total because of rounding. Please use additional caution when aggregating individual contributions for June to August 2020, as the larger-than-usual growth rates mean that, when summed, the rounded contributions may not accurately represent the higher-level contribution being calculated.

#### Download the data

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All the headline sectors provided a positive contribution to GDP growth in the three months to August 2020. The services sector grew by 7.1%, production by 9.3% and construction by 18.5%. Figure 4 shows the growth across different sub-sectors, with nearly all sub-sectors increasing in the three months to August, as restrictions on activity eased.

## 4 . The services sector remains 9.6% lower than the level in February 2020, before the main impacts of the coronavirus were seen

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

Monthly output (March, April, May, June, July and August 2020) as a proportion of February 2020, February 2020 output = 100%

#### Notes:

1. Chart shows the March, April, May, June, July and August output as a proportion of February 2020 where February output equals 100%.
2. Please hover over the chart lines to display services sub-sector labels.

#### Download the data

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In August 2020, the services sector grew by 2.4%, following growth of 5.9% in July. The accommodation and food services sub-sector was the largest contributor to the increase in August, in particular, the food and beverage service activities industry, which grew 69.7% as the combined impact of easing lockdown restrictions and the [Eat Out to Help Out Scheme](#) boosted consumer demand for bars and restaurants. For details on the UK National Accounts treatment of the Eat Out to Help Out Scheme please see Eat Out to Help Out in [Section 9](#).

The accommodation industry also grew by 76% as international travel restrictions boosted domestic “staycations”. These industries contributed 1.25 percentage points to the 2.1% growth in GDP for August 2020.

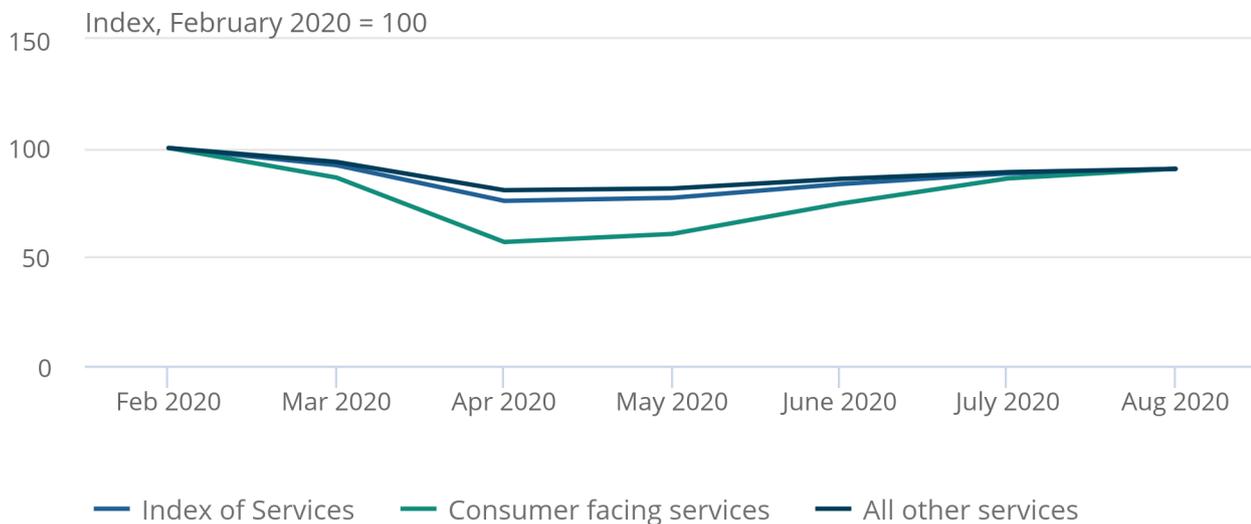
Despite an increase of 2.4% in services, the level of services output is 9.6% lower than the level in February 2020 before the main impacts of the coronavirus (COVID-19) were seen. Of the fourteen services sub-sectors, 12 remain below their February 2020 level, with accommodation and food services output 13.7% lower.

**Figure 6: While consumer-facing services experienced the sharpest declines during the initial lockdown restrictions, they have shown a similar recovery to the services sector in recent months**

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

Figure 6: While consumer-facing services experienced the sharpest declines during the initial lockdown restrictions, they have shown a similar recovery to the services sector in recent months

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



Source: Office for National Statistics, GDP monthly estimate

Notes:

1. Consumer-facing services refer to retail trade, food and beverage serving activities, travel and transport, and entertainment and recreation (Standard Industrial Classification 2007 codes 45, 47, 49.1-2, 56, 68.1-2, 75, 79, 92, 93, 94, 96 and 97).

Figure 6 shows the performance of total services output, a composite industrial indicator based on output in “consumer-facing” services and output in all other services. This shows that the consumer-facing services saw the greatest loss in output during the introduction of restrictions on movement that began on 23 March 2020.

In the most recent months, as restrictions on activity have eased, consumer-facing services has recovered in line with all other services because of consumer demand for pubs and restaurants, personal services, and retail.

Looking at the rolling three-month growth, services output grew by 7.1% in August 2020, following falls of 7.1% in July, 19.2% in June, 18.5% in May and 10.8% in April. This was driven by increases in nearly every industry, most notably:

- wholesale and retail trade and repair of motor vehicles, which recovered to above its February 2020 level, as a result of the reopening of car showrooms
- [retail trade](#), which grew by 17.9% as a result of strong growth in non-food stores and a record proportion of online sales
- education, which grew by 16.4% as some children returned to school

## 5 . The production sector remains 6.0% lower than the level in February 2020, before the main impacts of the coronavirus were seen

**Figure 7: Output in 10 out of the 13 sub-sectors of manufacturing remains below February 2020 levels, before the main impacts of the coronavirus were seen**

**Monthly output (March, April, May, June, July and August 2020) as a proportion of February 2020, February 2020 output = 100%**

### Notes:

1. Chart shows the March, April, May, June, July and August output as a proportion of February 2020 where February output equals 100%.
2. Please hover over the chart lines to display manufacturing sub-sector labels.

### Download the data

[.xlsx](#)

Production grew by 0.3% in August 2020, with manufacturing growing by 0.7%. The manufacturing sector saw 8 out of its 13 sub-sectors increasing following large falls across March and April 2020. Despite growth in the latest month, production output is 6.0% lower than the level in February 2020, with manufacturing 8.5% lower.

Looking at the rolling three-month growth, output in the production sector grew by 9.3% in August 2020, following falls of 3.0% in July, 16.3% in June, 15.4% in May and 9.2% in April. This was driven by increases in all four sub-sectors:

- manufacturing, which grew by 11.3% as a result of 12 out of the 13 sub-sectors increasing, most notably the manufacture of transport equipment, which grew by 25.6%
- electricity, gas, steam and air conditioning supply, which increased by 5.0% as a result of increased demand as more factories and premises reopened
- mining and quarrying, which grew by 6.0% as quarrying recovered across May and June 2020 after low levels of output in March and April
- water supply, which grew by 3.6% as a result of a general increase in commercial, industrial and construction waste activity

## 6 . The construction sector remains 10.8% lower than the level in February 2020, before the main impacts of the coronavirus were seen

**Figure 8: Construction grew by 3.0% in August 2020 but the level of output remains 10.8% lower than February 2020, before the full impact of the pandemic**

**Monthly output (March, April, May, June, July and August 2020) as a proportion of February 2020, February 2020 output = 100%**

### Notes:

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

### Download the data

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Month-on-month, output in construction grew by 3.0% following a record fall of 41.2% in April 2020. This is the fourth consecutive month of growth, however it is important to note that since the record monthly growth of 21.8% in June, growth in construction output has slowed. The latest increase was driven by new housing, and in particular private new housing (18.1% weight in construction), which grew by 12.8% in August 2020 after large declines in March and April.

Despite growth in the construction sector, output remains 10.8% lower than the level in February 2020 before the full impact of the coronavirus (COVID-19). The infrastructure sub-sector is the only component of construction to return to its February 2020 level where the fall in the level of output was comparatively lower, and anecdotal evidence suggests that work on larger sites can more easily adapt to social distancing measures.

On a rolling three-month basis, the construction sector grew by 18.5% in August 2020 following a record fall of 35.7% in June. The main contributor to this increase was new housing, in particular private housing, which grew by a record 34.9%.

## 7 . Things you need to know about this release

## Revisions

This release gives data for August 2020 for the first time and incorporates revisions to monthly data from January 1997 to June 2020 as published in the Quarterly National Accounts release on 30 September 2020. Data are consistent with the [Quarterly National Accounts release published on 30 September 2020](#) and Blue Book 2020, which will be published on 30 October 2020. Table 2 shows the revisions to monthly GDP and sub-sectors for 2020.

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

	<b>January 2020</b>	<b>February 2020</b>	<b>March 2020</b>	<b>April 2020</b>	<b>May 2020</b>	<b>June 2020</b>	<b>July 2020</b>
<b>GDP</b>	-0.06	-0.21	-0.38	0.58	0.31	0.40	-0.20
<b>Index of Services</b>	0.03	-0.24	-0.31	0.65	0.28	0.36	-0.16
<b>Index of Production</b>	-0.04	0.00	-0.04	0.09	-0.06	0.08	0.00
<b>Construction</b>	-0.05	0.02	-0.03	-0.21	0.09	-0.03	0.00
<b>Agriculture</b>	0.00	0.00	0.00	0.00	0.00	0.01	-0.01

Source: Office for National Statistics, GDP monthly estimate

### Notes

1. Table shows the contributions to revisions to month-on-month growth for GDP and its sub-sector.
2. Components contributions may not sum to total due to rounding.

A number of methodological changes have been made and improved source data have been used in addition to revisions caused by taking on updated source data as would happen in all quarterly national accounts releases. Further details about the main changes affecting this release are provided in the [latest Quarterly national accounts release](#), along with analysis of the revisions to each quarter from 2019 onwards.

July 2020 is also open to revision, taking on updated survey data.

## Coronavirus (COVID-19)

This release captures the direct effects of the coronavirus (COVID-19) pandemic and the government measures taken to reduce transmission of the virus. We have faced an increased number of challenges in producing monthly and quarterly estimates of UK gross domestic product (GDP). More detailed information on the challenges and the steps taken to mitigate those can be found in [Coronavirus and the effects on UK GDP](#).

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

It is important to note that, while in the short run we have faced challenges to collect the information required to produce the Monthly Business Survey (MBS), response rates have improved since the first published estimate, as shown in Table 3.

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

**March MBS Response rates**

	First March estimate	Current estimate
Index of Services	79.0%	94.1%
Index of Production	71.7%	94.7%
Construction	54.4%	72.7%

**April MBS Response rates**

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

**May MBS Response rates**

	First May estimate	Current Estimate
Index of Services	86.4%	92.5%
Index of Production	88.4%	93.6%
Construction	70.4%	81.6%

**June MBS Response rates**

	First June estimate	Current Estimate
Index of Services	75.2%	88.1%
Index of Production	75.3%	88.5%
Construction	66.0%	79.2%

**July MBS Response rates**

	First July estimate	Current Estimate
Index of Services	77.9%	89.9%
Index of Production	81.0%	91.1%
Construction	72.5%	83.5%

**August MBS Response rates**

	First August estimate
Index of Services	82.7%
Index of Production	84.9%
Construction	74.4%

Source: Office for National Statistics, GDP monthly estimate

Notes

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

Construction response rates for March 2020 are lower than usual as the MBS was collected by paper before moving online in April. For more information, please refer to the [Construction release](#).

## Eat Out to Help Out

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

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

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

## Communicating gross domestic product

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

While it is still true that these early estimates are prone to revision, we prefer to focus on the magnitude of the contraction that has taken place following the coronavirus pandemic. It is clear that the contraction in GDP in quarter 2 was in the largest recession on record. Our latest estimates show that the UK economy is now 9.2% smaller than it was in February, the effects of which have been most pronounced in those industries that are most exposed to public health restrictions and the effects of social distancing.

## 8 . Quality and methodology

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

## 9 . Related links

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

Bulletin | Released 9 October 2020

Short-term measures of output by the construction industry in Great Britain and contracts awarded for new construction work in Great Britain.

### [Index of Production, UK: August 2020](#)

Bulletin | Released 9 October 2020

Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management.

### [Index of Services, UK: August 2020](#)

Bulletin | Released 9 October 2020

Monthly movements in output for the services industries.

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

Article | Released 9 October 2020

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 Quarterly National Accounts, UK: April to June 2020](#)

Bulletin | Released 30 September 2020.

Revised quarterly estimate of gross domestic product (GDP) for the UK. Uses additional data to provide a more precise indication of economic growth than the first estimate.

### [Coronavirus and the effects on GDP](#)

Article | Released 6 May 2020

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

**GVA1** Monthly GDP based on GVA (Gross Value Added) <sup>1</sup>  
Chained volume indices of gross value added at basic prices <sup>2,3,4,5</sup>

seasonally adjusted 2018=100

Industry sections (SIC2007)

Section	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>6</sup>	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2018 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3
	YBFR	L2KL	L2KQ	L2KR	L2KX	L2MW	L2N2	L2N8	L2NC	L2NE	L2NI	L2NQ	L2NT	L2O6	L2OC	L2OI	L2OX	L2P8	L2PA	L2PC	L2PJ	L2PP	L2PT
2015	95.4	103.4	96.3	96.5	96.4	99.7	93.3	90.6	95.6	91.9	99.2	95.9	87.3	96.5	100.2	89.7	91.9	101.4	100.6	96.9	100.4	103.8	80.5
2016	97.0	97.2	97.3	94.3	96.6	103.3	99.2	94.2	97.1	95.1	97.6	97.1	91.6	100.6	101.7	92.4	93.0	99.3	99.3	98.3	98.4	97.3	95.7
2017	98.7	103.4	99.1	95.0	98.9	101.2	101.5	100.0	98.5	97.0	98.5	98.6	95.6	100.9	100.7	95.8	96.6	99.3	99.8	99.4	101.0	97.4	95.5
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2019	101.4	106.3	98.8	99.2	98.3	101.0	99.8	101.8	101.8	102.5	101.6	102.4	107.3	97.1	100.6	102.1	102.5	102.0	103.1	101.0	101.8	99.1	101.6
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2018 Aug	100.4	99.8	100.2	105.3	99.8	99.6	100.8	100.4	100.4	101.4	100.5	99.7	101.2	100.0	100.0	100.6	99.8	100.8	99.6	100.0	99.3	101.2	100.5
Sep	100.4	99.9	100.4	100.7	100.6	99.3	100.1	101.1	100.4	100.5	100.5	99.9	102.7	99.8	99.8	100.7	100.0	100.6	99.8	100.2	99.2	99.4	100.2
Oct	100.7	100.2	99.5	101.3	99.5	98.3	99.9	101.5	100.8	101.3	102.2	101.1	101.3	99.8	100.3	101.4	101.5	100.6	100.5	100.4	99.4	99.5	106.8
Nov	100.8	101.3	98.9	100.0	98.9	98.3	99.2	101.2	101.0	102.0	102.2	102.3	101.9	99.3	100.2	101.9	101.9	100.5	101.0	100.4	99.8	98.3	106.3
Dec	100.5	103.1	98.9	99.0	98.9	98.5	99.2	101.5	100.9	100.5	101.3	101.5	105.6	98.7	100.3	101.2	100.4	100.5	101.1	100.2	102.3	97.2	106.9
2019 Jan	100.9	103.3	99.4	97.1	99.6	100.8	98.4	101.0	101.1	101.8	101.2	102.7	106.4	98.6	100.4	99.9	101.5	101.2	101.5	100.3	101.1	96.2	105.2
Feb	101.3	103.1	99.8	99.3	100.2	97.6	98.8	103.4	101.4	102.0	101.9	102.8	105.9	97.7	100.4	101.1	102.6	101.6	101.9	100.4	101.5	97.7	105.5
Mar	101.5	103.6	101.3	103.7	101.7	98.4	98.9	102.3	101.4	102.4	101.9	102.0	105.9	96.8	100.5	101.3	102.9	101.8	102.3	100.4	101.8	97.3	104.7
Apr	101.0	104.4	98.1	97.3	97.7	101.2	98.8	102.2	101.4	102.6	102.2	101.9	106.9	96.4	100.5	100.8	101.8	101.8	102.6	100.5	100.8	96.8	104.7
May	101.3	105.3	99.3	100.3	98.7	102.2	100.8	102.5	101.5	102.8	101.5	101.2	107.4	96.5	100.7	100.8	102.4	101.8	102.7	100.6	99.9	98.4	103.1
Jun	101.4	105.9	98.9	97.8	98.2	103.1	100.5	101.1	101.8	102.2	100.5	103.6	108.4	96.8	100.5	102.4	102.2	101.8	103.1	100.9	103.0	98.9	101.7
Jul	101.7	106.8	98.7	97.3	98.4	100.5	100.0	102.1	102.7	102.7	102.0	103.3	108.2	97.5	100.6	102.7	103.5	101.8	103.2	101.2	101.4	99.5	103.1
Aug	101.5	107.8	97.9	98.3	97.3	99.7	100.7	102.0	102.1	102.9	101.3	102.2	107.2	97.9	100.6	103.3	102.4	101.8	103.3	101.5	102.9	100.5	100.7
Sep	101.6	108.4	98.3	104.5	97.2	99.4	100.7	102.5	102.0	102.8	101.1	101.3	108.2	97.2	100.7	103.1	101.9	102.3	103.4	101.5	100.8	100.8	96.6
Oct	101.8	108.8	98.8	98.5	97.9	103.7	99.9	100.6	102.4	103.4	102.3	101.4	108.2	97.4	100.8	104.0	102.3	102.8	103.7	101.4	100.8	101.4	94.7
Nov	101.5	108.9	97.8	99.6	96.5	103.8	100.0	101.7	102.0	102.3	101.3	102.6	106.6	96.4	100.7	102.9	103.1	102.8	104.3	101.5	103.3	101.2	96.2
Dec	101.6	108.7	97.3	96.5	96.4	101.8	100.4	100.6	102.3	102.0	101.5	103.5	107.9	96.3	101.0	103.4	103.2	103.0	104.8	101.5	104.0	100.4	103.2
2020 Jan	101.7	108.3	97.2	96.8	96.6	98.9	100.4	100.8	102.4	103.3	102.9	103.6	105.3	96.7	101.2	103.2	103.6	103.0	105.1	101.4	104.4	100.8	102.8
Feb	101.4	107.4	97.6	96.7	97.4	98.2	99.4	100.8	102.2	102.4	100.9	104.9	106.6	96.9	101.5	103.4	102.3	103.1	103.3	101.2	103.1	99.9	101.9
Mar	94.0	105.5	93.1	91.2	91.5	98.1	101.4	94.0	94.1	91.8	87.8	69.5	105.3	96.5	101.2	101.8	91.6	103.2	78.3	89.0	87.1	84.5	97.6
Apr	75.7	99.1	74.9	89.7	68.5	91.3	93.9	55.3	77.3	65.7	61.4	9.3	93.9	91.5	99.0	83.3	66.5	103.5	64.2	69.7	54.7	47.0	57.2
May	77.7	99.9	79.1	92.1	73.9	91.7	95.3	60.3	78.7	74.5	65.9	9.6	92.1	92.4	98.5	81.5	65.8	103.7	68.6	70.6	52.1	48.6	55.6
Jun	84.8	103.1	86.9	98.8	82.8	95.6	99.5	73.5	85.2	95.7	77.7	20.8	97.5	93.0	98.4	87.8	75.1	103.8	74.6	72.2	63.6	51.8	62.3
Jul	90.2	103.2	91.4	97.4	88.5	99.0	100.8	86.1	90.2	103.0	82.3	52.8	100.2	94.0	99.1	90.9	78.4	104.0	82.9	75.4	73.7	74.2	71.9
Aug	92.1	102.8	91.7	93.4	89.1	100.5	100.7	88.7	92.4	102.8	84.4	90.5	99.8	94.3	99.2	91.6	79.4	104.1	88.3	77.0	74.1	72.9	78.5
	GDPQ	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3E4	L3E8	L3EG	L3EJ	L3EU	L3F2	L3F8	L3FN	L3FW	L3FY	L3G2	L3G9	L3GF	L3GJ
2015	2.2	0.0	0.3	2.3	-0.5	2.1	3.0	3.8	2.5	3.5	1.0	5.0	6.2	-4.8	3.5	5.2	5.3	-1.9	1.0	2.3	1.6	4.5	1.7
2016	1.6	-5.9	1.1	-2.3	0.3	3.6	6.3	4.1	1.6	3.5	-1.6	1.2	5.0	4.3	1.5	3.0	1.2	-2.1	-1.3	1.4	-2.0	-6.3	18.9
2017	1.7	6.3	1.8	0.7	2.3	-2.1	2.3	6.1	1.4	1.9	1.0	1.6	4.4	0.3	-1.0	3.6	3.8	0.0	0.5	1.0	2.6	0.1	-0.2
2018	1.3	-3.3	0.9	5.3	1.1	-1.2	-1.4	0.0	1.6	3.1	1.5	1.4	4.6	-0.9	-0.7	4.4	3.6	0.7	0.2	0.6	-1.0	2.6	4.7
2019	1.4	6.3	-1.2	-0.8	-1.7	1.0	-0.2	1.8	1.8	2.5	1.6	2.4	7.3	-2.9	0.6	2.1	2.5	2.0	3.1	1.0	1.8	-0.9	1.6
	ED3H	ED3I	ED3J	ED3K	ED3L	ED3M	ED3N	ED3O	ED3P	ED3Q	ED3R	ED3S	ED3T	ED3U	ED3V	ED3W	ED3X	ED3Y	ED3Z	ED42	ED43	ED44	ED9R
2018 Aug	0.7	0.7	0.3	4.7	0.1	-2.9	2.2	2.1	0.7	2.2	1.7	1.4	0.9	-0.5	-0.1	1.1	1.3	1.0	-0.3	-0.1	0.0	0.6	1.7
Sep	0.7	0.7	0.3	3.3	-0.1	1.3	0.6	0.9	0.7	1.3	1.2	0.7	1.9	-0.3	0.3	1.4	0.4	1.2	-0.1	0.5	-0.6	-0.4	2.3
Oct	0.5	0.6	-0.1	1.4	-0.3	1.6	-0.7	0.3	0.7	0.3	1.2	-0.2	2.8	-0.1	0.5	1.2	0.4	0.9	0.4	0.8	-0.9	-1.4	4.5
Nov	0.4	0.9	-0.7	-2.2	-0.5	-0.2	-1.6	0.5	0.6	0.2	1.4	0.7	2.4	-0.3	0.4	1.1	0.8	0.3	0.9	0.7	-0.5	-2.4	5.2
Dec	0.3	1.8	-1.3	-3.3	-1.1	-1.2	-1.2	-0.3	0.6	0.1	1.6	1.3	2.1	-0.6	0.4	0.9	1.2	0.0	1.2	0.4	0.9	-2.3	6.7
2019 Jan	0.2	2.6	-1.0	-3.7	-0.9	0.2	-1.4	-0.7	0.5	0.4	0.5	1.9	2.8	-1.0	0.2	0.1	0.8	0.1	1.2	0.1	1.8	-2.8	3.6
Feb	0.3	2.7	-0.3	-2.2	-0.1	0.4	-1.0	-0.2	0.4	0.2	-0.2	1.2	4.0	-1.3	0.2	-0.6	0.3	0.5	1.0	0.0	2.2	-2.1	1.4
Mar	0.6	1.8	1.0	-0.1	1.4	0.6	-0.7	1.6	0.4	0.8	-0.3	0.9	3.1	-1.6	0.1	-0.7	1.0	1.0	1.0	0.0	1.0	-1.3	-1.4
Apr	0.5	1.1	0.7	1.4	0.8	-0.1	-0.1	2.3	0.4	0.9	0.4	0.1	1.6	-1.9	0.2	0.1	1.2	1.0	1.1	0.1	0.3	0.0	-1.1
May	0.4	1.2	0.3	2.0	-0.2	1.6	0.7	1.2	0.3	1.2	0.4	-0.6	0.7	-1.8	0.2	0.2	0.9	0.7	1.1	0.2	-0.8	0.5	-1.6
Jun	0.0	1.8	-1.4	-1.6	-2.3	3.3	1.4	-0.2	0.3	0.4	-0.2	-0.3	1.4	-1.1	0.2	0.6	-0.2	0.3	0.9	0.3	-0.2	1.0	-1.9
Jul	0.2	2.2	-0.8	-1.6	-1.5	2.9	1.6	-0.7	0.4	0.2	-0.6	0.4	1.6	0.0	0.1	0.9	0.3	0.1	0.7	0.5	0.1	1.7	-2.2
Aug	0.3	2.3	-1.1	-2.6	-1.4	0.5	0.9	-0.6	0.6	0.0	-0.6	1.3	1.1	0.9	0.0	1.8	0.3	0.0	0.6	0.7	1.6	2.2	-2.2
Sep	0.4	2.3	-0.5	1.6	-0.6	-2.2	0.4	0.2	0.5	0.2	0.0	0.0	0.3	1.0	0.0	1.7	0.5	0.1	0.5	0.7	0.5	2.3	-2.9
Oct	0.2	2																					

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 <sup>6</sup>	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
<b>2018 weights</b>	<b>1000</b>	<b>6</b>	<b>139</b>	<b>11</b>	<b>101</b>	<b>14</b>	<b>13</b>	<b>64</b>	<b>790</b>	<b>104</b>	<b>40</b>	<b>29</b>	<b>66</b>	<b>68</b>	<b>135</b>	<b>77</b>	<b>53</b>	<b>49</b>	<b>587</b>	<b>75</b>	<b>16</b>	<b>18</b>	<b>3</b>

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

	ED9T	ED9U	ED9V	ED9W	EDGQ	EDGR	EDGS	EDGT	EDGU	EDGV	EDGW	EDGX	EDGY	EDGZ	EDHA	EDHB	EDHC	EDHD	EDHE	EDHF	EDHG	EDHH	EDHI
2018 Aug	1.5	-4.1	1.7	6.4	2.0	-2.9	0.4	0.9	1.5	3.7	2.3	1.4	3.5	-1.2	-0.9	4.4	3.7	0.9	-0.2	0.2	-1.7	4.7	2.2
Sep	1.4	-4.2	1.2	7.1	1.3	-2.7	-0.3	0.8	1.6	3.5	2.0	1.3	4.7	-0.9	-0.6	4.3	3.1	1.2	-0.2	0.4	-2.4	3.2	2.6
Oct	1.5	-4.3	0.4	4.9	0.5	-2.7	-1.1	1.2	1.8	3.3	2.3	2.3	4.9	-0.4	-0.3	4.3	3.0	1.2	0.0	0.7	-2.4	1.6	5.2
Nov	1.5	-3.9	-0.6	1.5	-0.3	-3.2	-2.0	1.4	1.9	3.5	2.8	3.5	4.9	-0.3	-0.2	4.3	3.2	1.0	0.5	0.8	-2.2	0.4	8.1
Dec	1.4	-2.3	-1.0	7.4	-1.1	-3.7	-2.6	-0.5	2.0	3.7	3.2	3.9	5.5	-0.4	0.0	4.3	2.6	0.8	1.0	0.6	-1.3	-0.5	11.9
2019 Jan	1.3	-0.1	-1.2	6.3	-1.4	-2.6	-2.2	-0.9	1.9	3.8	2.9	3.9	7.2	-1.1	0.0	2.9	2.0	1.1	1.5	0.3	-0.2	-1.9	12.6
Feb	1.5	2.1	-1.0	7.5	-1.0	-3.7	-1.8	0.4	2.0	3.7	2.8	4.2	8.8	-2.0	0.0	2.5	2.3	1.5	1.8	0.1	1.1	-2.1	12.3
Mar	1.9	3.8	-0.2	4.1	0.1	-4.7	-1.2	3.6	2.1	4.3	3.2	4.2	8.9	-3.0	0.1	2.2	3.3	2.0	2.1	0.1	1.8	-2.8	9.9
Apr	2.0	4.9	-0.7	2.8	-0.3	-5.4	-0.5	4.4	2.2	4.3	3.9	4.0	8.7	-3.7	0.3	2.5	3.7	2.4	2.4	0.4	1.6	-2.9	8.4
May	1.8	5.7	-0.5	2.1	-0.7	-1.1	0.4	3.7	2.0	3.8	3.4	2.7	8.2	-3.9	0.8	1.9	3.4	2.5	2.7	0.8	0.9	-3.4	6.7
Jun	1.6	6.2	-1.3	-1.7	-2.1	3.9	0.0	2.0	2.0	2.7	2.2	2.6	8.7	-3.6	1.0	2.1	2.5	2.5	3.1	1.2	1.0	-3.0	5.6
Jul	1.5	6.7	-1.1	-2.5	-1.9	4.6	-0.5	1.2	2.0	1.8	1.5	2.2	9.1	-3.1	1.0	2.2	2.6	2.0	3.4	1.5	1.3	-2.5	4.6
Aug	1.4	7.3	-1.8	-5.1	-2.2	2.4	-0.9	0.9	1.9	1.5	1.1	2.6	8.4	-2.5	0.8	2.6	2.4	1.5	3.6	1.5	2.5	-1.8	2.6
Sep	1.2	7.9	-2.1	-3.4	-2.6	0.3	-0.2	1.3	1.8	1.7	1.1	1.9	7.0	-2.4	0.7	2.4	2.5	1.4	3.7	1.5	2.1	-0.4	0.2
Oct	1.1	8.4	-1.7	-2.0	-2.5	1.9	0.1	0.7	1.6	1.9	0.5	1.4	6.0	-2.4	0.7	2.6	1.7	1.6	3.5	1.2	2.2	0.9	-5.0
Nov	1.0	8.2	-1.3	0.2	-2.5	3.8	0.4	0.3	1.4	1.5	0.0	0.7	5.6	-2.7	0.6	2.0	1.3	2.0	3.4	1.1	2.2	2.1	-8.2
Dec	0.9	7.2	-1.2	-1.9	-2.2	4.9	0.7	0.4	1.3	1.3	-0.2	0.8	4.5	-2.6	0.6	1.9	1.6	2.3	3.4	1.1	2.2	2.7	-8.1
2020 Jan	0.8	5.9	-1.6	-1.1	-2.6	2.3	1.3	0.7	1.2	1.1	0.3	1.0	1.9	-2.4	0.7	2.2	2.0	2.2	3.5	1.2	2.8	3.7	-5.1
Feb	0.6	4.8	-2.0	-1.8	-2.8	0.7	1.3	-0.8	1.2	1.1	0.3	1.6	0.6	-1.7	0.9	2.6	1.6	1.9	2.9	1.1	2.1	3.4	-3.1
Mar	-2.2	3.6	-4.2	-5.1	-5.3	-0.5	1.7	-4.0	-1.7	-2.9	-4.4	-9.6	-0.3	-1.0	0.9	2.0	-3.0	1.5	-6.2	-3.2	-3.3	-2.0	-4.2
Apr	-10.8	0.3	-11.3	-7.6	-14.1	-3.2	-0.6	-19.2	-10.1	-15.4	-18.3	-40.1	-4.0	-2.1	0.1	-4.8	-15.3	1.5	-19.9	-13.8	-19.5	-20.7	-18.5
May	-18.5	-2.8	-17.3	-9.4	-21.5	-6.9	-2.7	-31.7	-17.8	-24.7	-29.6	-71.0	-9.0	-3.2	-1.0	-12.0	-27.1	1.6	-31.4	-24.0	-35.9	-38.4	-32.7
Jun	-21.5	-4.3	-18.7	-5.0	-23.6	-9.1	-3.8	-38.2	-20.8	-23.3	-32.6	-87.0	-12.1	-4.4	-1.9	-16.9	-32.3	1.8	-32.7	-29.6	-43.9	-49.9	-43.4
Jul	-17.0	-3.7	-13.3	-2.4	-17.0	-6.4	-1.9	-28.0	-16.8	-11.2	-25.7	-73.0	-10.5	-3.9	-1.9	-14.9	-28.8	2.0	-26.8	-27.9	-37.8	-41.2	-38.3
Aug	-12.3	-3.6	-8.6	-1.3	-11.4	-2.7	-0.1	-18.6	-12.5	-2.0	-19.6	-46.9	-8.1	-3.7	-1.6	-12.3	-24.4	2.1	-20.6	-26.0	-31.2	-33.5	-30.4

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
2018 Aug	0.1	0.1	-0.3	0.6	-0.5	-0.3	-0.1	-0.7	0.2	-0.1	0.4	-1.7	2.7	0.1	0.2	0.0	-0.6	0.4	0.1	0.4	-0.9	-0.3	1.4
Sep	0.1	0.1	0.2	-4.4	0.8	-0.3	-0.7	0.8	0.0	-0.8	0.0	0.2	1.5	-0.1	-0.1	0.1	0.2	-0.1	0.2	0.2	-0.1	-1.8	-0.3
Oct	0.3	0.4	-0.9	0.6	-1.0	-1.0	-0.3	0.4	0.5	0.8	1.7	1.2	-1.3	0.0	0.5	0.7	1.4	0.0	0.7	0.2	0.2	0.1	6.5
Nov	0.1	1.0	-0.6	-1.3	-0.6	0.0	-0.7	-0.3	0.2	0.7	0.0	1.2	0.6	-0.5	-0.1	0.5	0.4	-0.1	0.4	0.0	0.4	-1.3	-0.4
Dec	-0.3	1.8	-0.1	-1.0	0.0	0.2	0.0	-2.3	-0.2	-1.5	-0.9	-0.8	3.7	-0.6	0.1	-0.7	-1.5	0.0	0.1	-0.2	2.5	-1.1	0.5
2019 Jan	0.4	0.2	0.5	-1.9	0.7	2.3	-0.8	2.1	0.2	1.4	-0.1	1.2	0.7	-0.2	0.1	-1.3	1.1	0.7	0.4	0.1	-1.2	-1.0	-1.6
Feb	0.4	-0.2	0.4	2.3	0.7	-3.2	0.3	2.4	0.2	0.2	0.7	0.2	-0.4	-0.9	0.0	1.2	1.1	0.4	0.4	0.1	0.4	1.5	0.3
Mar	0.2	0.5	1.5	4.5	1.5	0.8	0.2	-1.1	0.0	0.4	0.1	-0.8	-0.1	-0.9	0.1	0.1	0.3	0.2	0.4	0.1	0.3	-0.4	-0.8
Apr	-0.4	0.7	-3.1	-6.2	-4.0	2.9	-0.1	-0.1	0.0	0.2	0.2	-0.1	1.0	-0.4	0.1	-0.4	-1.0	0.1	0.3	0.0	-1.0	-0.4	0.0
May	0.3	0.9	1.2	3.0	1.0	1.0	2.0	0.3	0.1	0.1	-0.7	0.3	0.4	0.1	0.2	0.0	0.5	0.0	0.1	0.2	-0.9	1.6	-1.5
Jun	0.1	0.5	-0.5	-2.4	-0.5	0.8	-0.3	-1.3	0.3	-0.6	-1.0	2.4	0.9	0.4	-0.2	1.5	-0.2	0.0	0.4	0.3	3.1	0.6	-1.3
Jul	0.3	0.9	-0.2	-0.5	0.2	-2.5	-0.5	0.9	0.3	0.5	1.4	-0.4	-0.1	0.7	0.0	0.3	1.3	0.0	0.1	0.3	-1.6	0.6	1.4
Aug	-0.1	0.9	-0.8	1.0	-1.1	-0.8	0.7	-0.1	0.0	0.2	-0.7	-1.1	-1.0	0.5	0.0	0.6	-1.1	0.1	0.1	0.2	1.5	1.0	-2.3
Sep	0.0	0.6	0.4	6.4	-0.1	-0.4	0.0	0.5	-0.1	-0.1	-0.2	-0.8	1.0	-0.8	0.1	-0.2	-0.5	0.4	0.1	0.1	-2.1	0.3	-4.1
Oct	0.2	0.4	0.5	-5.8	0.8	4.4	-0.8	-1.8	0.3	0.6	1.2	0.1	0.0	0.2	0.2	0.9	0.4	0.5	0.3	-0.2	0.0	0.6	-2.0
Nov	-0.3	0.1	-1.0	1.1	-1.5	0.1	0.1	1.1	-0.3	-1.1	-1.0	1.1	-1.5	-1.0	-0.1	-1.1	0.8	0.0	0.6	0.2	2.4	-0.3	1.7
Dec	0.1	-0.1	-0.5	-3.1	0.0	-2.0	0.4	-1.1	0.3	-0.2	0.2	0.9	1.2	-0.1	0.3	0.5	0.1	0.2	0.5	0.0	0.7	-0.8	7.3
2020 Jan	0.1	-0.4	-0.1	0.3	0.2	-2.9	0.0	0.2	0.1	1.3	1.4	0.1	-2.4	0.4	0.2	-0.2	0.4	0.0	0.2	-0.1	0.4	0.5	-0.4
Feb	-0.3	-0.8	0.4	-0.1	0.8	-0.7	-1.0	-1.3	-0.3	-1.0	-2.0	1.3	1.3	0.2	0.2	0.2	-1.3	0.1	-1.7	-0.2	-1.2	-0.9	-0.9
Mar	-7.3	-1.8	-4.6	-5.7	-6.0	-0.1	2.0	-5.5	-7.9	-10.3	-13.0	-33.8	-1.2	-0.4	-0.3	-1.6	-10.5	0.1	-24.2	-12.0	-15.5	-15.4	-4.2
Apr	-19.5	-6.0	-19.6	-1.7	-25.1	-7.0	-7.4	-41.2	-17.8	-28.4	-30.1	-86.6	-10.8	-5.2	-2.1	-18.2	-27.4	0.3	-17.9	-21.7	-37.1	-44.4	-41.3
May	2.7	0.8	5.7	2.7	7.8	0.5	1.4	9.1	1.8	13.4	7.3	2.8	-1.9	1.0	-0.5	-2.1	-1.0	0.1	6.8	1.4	-4.8	3.4	-2.8
Jun	9.1	3.2	9.8	7.2	12.0	4.3	4.4	21.8	8.2	28.5	17.8	116.6	5.9	0.7	0.0	7.6	14.1	0.1	8.7	2.2	22.0	6.6	11.9
Jul	6.4	0.1	5.2	-1.4	6.9	3.5	1.3	17.2	5.9	7.6	6.0	153.9	2.7	1.1	0.7	3.6	4.4	0.1	11.1	4.4	15.9	43.3	15.5
Aug	2.1	-0.4	0.3	-4.1	0.7	1.6	-0.1	3.0	2.4	-0.2	2.6	71.4	-0.4	0.3	0.1	0.7	1.3	0.2	6.5	2.1	0.6	-1.8	9.2

1 The GVA output is designated as a National Statistic.

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

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

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

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

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

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>6</sup>	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2016 weights	1000	6	139	11	101	14	13	64	790	104	40	29	66	68	135	77	53	49	57	75	16	18	3

Percentage change, latest month on same month a year ago

	ED2R	ED2S	ED2T	ED2U	ED2V	ED2W	ED2X	ED2Y	ED2Z	ED32	ED33	ED34	ED35	ED36	ED37	ED38	ED39	ED3A	ED3B	ED3C	ED3D	ED3E	ED3F
2018 Aug	1.5	-4.2	1.6	10.2	1.5	-2.0	0.3	-0.3	1.7	3.6	2.2	1.2	5.0	-0.8	-0.5	4.4	2.9	1.5	-0.3	0.6	-2.3	2.9	3.3
Sep	1.3	-4.5	0.1	2.7	0.5	-3.8	-1.0	1.1	1.5	2.7	1.7	2.2	5.6	-0.6	-0.3	3.6	2.7	1.2	-0.2	0.8	-2.6	1.2	2.5
Oct	1.7	-4.3	-0.6	2.0	-0.5	-2.1	-2.5	2.7	2.0	3.7	3.0	3.7	4.0	0.2	0.0	5.0	3.5	1.0	0.6	0.9	-2.3	0.7	9.7
Nov	1.5	-2.9	-1.4	-0.2	-1.1	-3.6	-2.6	0.3	2.1	4.1	3.7	4.6	5.1	-0.4	-0.2	4.4	3.2	0.7	1.2	0.7	-1.8	-0.6	12.1
Dec	1.1	0.2	-1.1	23.8	-1.8	-5.4	-2.6	-4.2	1.9	3.3	2.9	3.4	7.3	-1.0	0.0	3.6	1.1	0.8	1.4	0.3	0.3	-1.5	14.0
2019 Jan	1.4	2.4	-1.1	-1.2	-1.3	1.3	-1.5	1.2	1.8	4.1	2.1	3.7	9.2	-1.8	0.1	0.8	1.6	1.7	1.9	0.1	0.9	-3.5	11.6
Feb	2.1	3.9	-0.8	2.9	-0.1	-6.7	-1.4	4.4	2.3	3.8	3.5	5.4	9.9	-3.2	-0.1	3.3	4.2	2.0	2.1	0.0	2.2	-1.2	11.2
Mar	2.2	5.1	1.1	10.9	1.8	-8.1	-0.6	5.1	2.2	5.0	4.1	3.5	7.7	-3.9	0.3	2.6	4.1	2.4	2.3	0.3	2.2	-3.7	7.1
Apr	1.6	5.7	-2.4	-4.8	-2.6	-1.3	0.6	3.6	2.1	4.0	4.0	3.1	8.7	-4.1	0.8	1.5	2.7	2.7	2.7	0.8	0.5	-3.7	6.9
May	1.6	6.2	-0.2	0.8	-1.4	6.8	1.1	2.3	1.9	2.4	2.2	1.6	8.1	-3.7	1.2	1.6	3.3	2.6	2.9	1.3	-0.1	-2.7	6.1
Jun	1.5	6.6	-1.3	-1.2	-2.4	6.5	-1.7	0.2	2.0	1.9	0.5	3.3	9.5	-3.1	1.0	3.1	1.5	2.1	3.5	1.6	2.7	-2.8	3.8
Jul	1.4	7.2	-1.9	-7.1	-1.8	0.7	-0.9	0.9	2.0	1.2	1.9	1.9	9.9	-2.4	0.8	2.0	3.2	1.5	3.7	1.6	1.2	-2.0	4.0
Aug	1.2	8.0	-2.3	-6.7	-2.5	0.2	-0.2	1.6	1.7	1.5	0.8	2.5	5.9	-2.0	0.6	2.7	2.6	1.1	3.7	1.4	3.6	-0.7	0.2
Sep	1.1	8.6	-2.1	3.7	-3.4	0.1	0.5	1.4	1.6	2.3	0.6	1.4	5.4	-2.7	0.8	2.4	1.8	1.6	3.6	1.3	1.6	1.4	-3.6
Oct	1.1	8.6	-0.8	-2.8	-1.6	5.6	0.0	-0.9	1.5	2.1	0.1	0.3	6.8	-2.4	0.5	2.6	0.8	2.2	3.2	0.9	1.4	1.9	-11.3
Nov	0.7	7.5	-1.1	-0.4	-2.4	5.7	0.8	0.5	1.0	0.3	-0.9	0.2	4.6	-2.9	0.5	0.9	1.2	2.3	3.3	1.1	3.5	2.9	-9.5
Dec	1.1	5.5	-1.5	-2.6	-2.5	3.4	1.2	1.7	1.4	1.5	0.2	2.0	2.1	-2.5	0.7	2.2	2.8	2.5	3.7	1.3	1.6	3.3	-3.4
2020 Jan	0.8	4.8	-2.2	-0.3	-3.0	-1.9	2.0	-0.1	1.3	1.5	1.7	0.9	-1.0	-1.9	0.8	3.3	2.1	1.7	3.6	1.1	3.2	4.8	-2.3
Feb	0.1	4.1	-2.2	-2.6	-2.9	0.6	0.6	-3.8	0.8	0.4	-0.9	2.0	0.6	-0.8	1.1	2.3	-0.2	1.5	1.4	0.8	1.5	2.3	-3.4
Mar	-7.4	1.8	-8.1	-12.1	-10.1	-0.3	2.5	-8.1	-7.2	-10.4	-13.9	-31.9	-0.5	-0.3	0.7	0.5	-11.0	1.3	-23.5	-11.4	-14.5	-13.1	-6.8
Apr	-25.1	-5.1	-23.7	-7.9	-29.9	-9.8	-5.0	-45.9	-23.7	-36.0	-39.9	-90.8	-12.2	-5.1	-1.5	-17.4	-34.8	1.6	-37.4	-30.6	-45.7	-51.5	-45.3
May	-23.2	-5.1	-20.3	-8.1	-25.1	-10.3	-5.5	-41.1	-22.4	-27.5	-35.1	-90.5	-14.2	-4.2	-2.2	-19.1	-35.7	1.8	-33.2	-29.8	-47.8	-50.6	-46.0
Jun	-16.4	-2.7	-12.1	0.9	-15.7	-7.2	-1.0	-27.3	-16.3	-6.3	-22.8	-79.9	-10.0	-3.9	-2.1	-14.3	-26.5	2.0	-27.6	-28.5	-38.3	-47.6	-38.8
Jul	-11.3	-3.4	-7.4	0.1	-10.1	-1.6	0.8	-15.6	-11.7	0.4	-19.3	-48.9	-7.4	-3.5	-1.4	-11.4	-24.3	2.1	-19.7	-25.5	-27.3	-25.4	-30.2
Aug	-9.3	-4.6	-6.4	-5.0	-8.4	0.8	0.1	-13.0	-9.5	-0.1	-16.7	-11.4	-6.9	-3.7	-1.4	-11.3	-22.5	2.2	-14.5	-24.2	-28.0	-27.5	-22.0

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

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

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

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

Sources: For further information on these data please telephone 01633 456724 or E-mail [gdp@ons.gov.uk](mailto: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 <sup>4</sup>	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
<b>2018 weights</b>	<b>1000</b>	<b>6</b>	<b>139</b>	<b>11</b>	<b>101</b>	<b>14</b>	<b>13</b>	<b>64</b>	<b>790</b>	<b>104</b>	<b>40</b>	<b>29</b>	<b>66</b>	<b>68</b>	<b>135</b>	<b>77</b>	<b>53</b>	<b>49</b>	<b>57</b>	<b>75</b>	<b>16</b>	<b>18</b>	<b>3</b>

Percentage change, latest 3 months on previous 3 months <sup>3,5</sup>

2018 Jul	-0.3	1.3	-0.3	-0.7	-0.2	-0.3	-1.5	0.3	-0.2	-0.1	-0.6	-0.1	0.1	0.3	-0.6	-0.1	-0.2	-0.4	-0.7	-0.6	0.0	0.5	-0.2
Aug	-0.1	1.4	-0.4	-0.2	-0.4	-1.1	-0.9	0.1	-0.1	0.0	-0.5	0.0	-0.4	0.6	-0.1	0.1	-0.2	-0.1	-0.6	-0.2	0.4	0.2	-0.2
Sep	0.0	1.0	-0.3	0.1	-0.2	-0.3	-1.2	-0.2	0.0	-0.1	-0.2	0.2	-0.5	0.7	0.4	0.1	-0.2	0.2	-0.4	0.2	0.0	0.0	0.0
Oct	0.0	0.2	-0.1	-0.9	0.2	-0.1	-1.1	-0.4	0.1	0.0	0.2	-0.2	-0.3	0.8	0.6	-0.2	-0.3	0.3	0.0	0.3	-1.7	-0.5	2.4
Nov	0.0	-0.1	0.0	-1.5	0.3	0.4	-1.0	-0.3	0.0	0.0	0.5	-0.2	-0.1	0.5	0.4	-0.4	-0.1	0.2	0.3	0.1	-2.1	-0.6	4.5
Dec	0.0	1.1	-0.4	-1.9	-0.3	-0.3	-0.3	-0.3	0.1	-0.1	0.6	-0.2	0.7	0.2	0.3	-0.1	-0.3	0.0	0.4	-0.1	-1.2	-0.6	7.3
2019 Jan	0.0	2.8	-0.4	-0.4	-0.6	0.6	-0.2	-0.3	0.1	-0.3	-0.4	0.0	1.5	0.1	0.1	0.0	-0.3	-0.2	0.3	-0.3	1.0	-0.6	5.7
Feb	0.1	3.8	-0.2	-0.1	-0.4	1.2	0.3	-0.2	0.1	-0.4	-0.9	-0.2	2.3	0.1	0.0	0.1	-0.7	-0.3	0.0	-0.4	2.1	-0.4	4.4
Mar	0.1	3.0	0.1	0.0	-0.1	2.1	0.3	0.0	0.0	-0.3	-0.9	-0.1	1.3	0.1	-0.1	0.0	-0.2	-0.2	0.0	-0.3	2.0	-0.3	2.9
Apr	0.1	2.0	0.5	-1.3	0.4	2.0	0.1	0.2	0.1	-0.1	-0.1	0.0	0.4	-0.2	0.0	0.1	0.2	-0.1	0.3	-0.2	1.5	-0.2	3.9
May	0.2	1.7	0.6	-1.0	0.6	1.8	-0.5	0.2	0.1	0.1	0.1	0.2	0.2	-0.5	-0.1	0.0	0.5	0.0	0.5	0.0	1.0	-0.2	4.4
Jun	0.1	2.0	0.4	-1.2	0.6	1.4	-0.7	0.4	0.1	0.0	0.1	0.2	0.3	-0.6	-0.1	0.2	0.2	0.1	0.4	-0.1	0.7	0.0	4.1
Jul	0.0	2.2	0.1	0.0	0.2	0.7	-0.7	0.2	0.0	0.0	-0.5	0.0	0.3	-0.3	-0.1	0.0	0.1	0.1	0.1	-0.1	0.3	-0.1	2.5
Aug	-0.1	2.1	-0.3	-0.5	-0.3	0.3	-0.3	0.0	-0.1	0.0	-0.7	0.3	-0.4	-0.1	-0.1	-0.1	-0.1	0.0	0.1	-0.1	0.0	-0.2	-0.2
Sep	-0.1	2.1	-0.2	0.1	-0.3	0.2	-0.2	-0.3	-0.1	-0.1	-0.5	0.3	-0.5	0.1	-0.1	-0.1	-0.3	0.0	0.1	-0.1	-0.1	-0.6	-3.4
Oct	0.0	2.1	0.1	0.5	-0.2	0.7	-0.3	-0.2	-0.1	0.1	0.4	-0.3	-0.3	0.1	-0.1	0.0	-0.5	0.1	0.1	0.0	-0.2	-0.5	-6.1
Nov	0.1	1.9	0.4	0.9	0.3	0.4	-0.5	-0.1	0.0	0.1	1.1	-0.1	-0.1	0.0	-0.1	-0.2	-0.6	0.3	0.1	0.1	-0.3	-0.3	-6.4
Dec	0.0	1.2	0.1	0.4	0.3	0.0	-0.6	-0.2	0.1	0.1	1.0	0.0	0.1	-0.2	-0.1	-0.2	-0.7	0.3	0.3	0.1	-0.2	-0.1	-2.6
2020 Jan	-0.1	0.3	-0.2	-1.0	0.1	-0.5	-0.8	-0.8	0.0	0.1	0.7	0.6	0.2	-0.2	0.0	-0.3	-0.7	0.1	0.1	0.0	-0.2	-0.2	2.3
Feb	-0.2	-0.6	-0.5	-1.6	-0.3	0.2	-0.6	-1.2	0.0	0.1	0.0	1.5	0.4	-0.3	0.1	-0.4	-0.8	0.1	-0.7	-0.1	-0.4	-0.6	5.7
Mar	-0.3	-1.5	-0.6	-1.2	-0.7	1.2	-0.1	-1.1	-0.3	-0.2	-0.3	0.8	0.4	-0.4	0.1	-0.2	-0.6	0.0	-2.4	0.0	-1.7	-0.5	3.9
Apr	-0.3	-2.0	-0.2	2.4	-1.0	2.3	1.0	-0.6	-0.3	-0.6	-0.9	0.0	0.8	-0.7	0.4	0.1	-0.4	0.1	-1.3	0.0	-1.4	-0.7	2.8
May	-0.1	-1.8	0.1	4.8	-1.3	3.1	1.6	-0.4	0.0	-0.9	-0.4	1.0	-0.8	0.5	1.2	-0.2	0.1	1.3	0.1	0.1	0.1	-0.8	2.0
Jun	0.6	-1.1	0.6	5.8	-0.9	3.2	1.4	-0.7	0.7	-0.7	0.3	1.0	1.2	-0.9	0.6	2.3	-0.1	0.2	6.8	0.1	2.4	-1.8	1.6
Jul	0.8	-0.8	0.5	1.0	-0.4	2.8	1.0	-1.0	1.0	0.2	0.6	8.0	0.4	-1.0	0.5	3.1	0.0	0.1	6.3	0.2	3.9	-1.8	-1.5

Percentage change, latest 3 months on same 3 months a year ago <sup>3,5</sup>

2018 Jul	-0.4	-0.5	0.0	-0.2	0.3	0.6	-3.1	0.4	-0.6	-0.2	-0.4	-1.2	-0.3	-0.2	-2.2	-0.6	-0.6	-0.4	-0.6	0.2	-3.4	3.6	1.0
Aug	-0.5	-0.1	0.0	-0.1	0.2	-0.6	-3.2	0.1	-0.6	-0.3	-0.6	-1.2	-0.7	0.1	-1.7	-0.6	-0.7	-0.3	-0.9	0.1	-3.4	3.6	0.5
Sep	-0.5	-0.1	0.1	0.2	0.3	-0.4	-3.2	0.0	-0.6	-0.5	-0.7	-1.4	-0.8	0.4	-1.4	-0.6	-0.6	-0.4	-1.0	0.0	-3.8	3.2	0.3
Oct	-0.4	-0.7	0.1	-0.7	0.5	-0.6	-3.6	-0.2	-0.5	-0.3	-0.5	-1.3	-0.9	0.7	-1.1	-0.6	-0.6	-0.3	-1.0	-0.2	-4.2	2.4	1.0
Nov	-0.4	-1.0	-0.1	-0.8	0.4	-0.8	-3.8	-0.2	-0.5	-0.2	-0.2	-1.0	-0.9	0.8	-0.9	-0.7	-0.2	-0.3	-0.8	-0.5	-4.4	1.4	3.1
Dec	-0.4	0.2	-0.1	-0.8	0.3	-0.6	-3.9	-0.5	-0.4	-0.2	-0.1	-0.6	0.0	0.9	-0.6	-0.5	-0.5	-0.7	-0.8	-3.6	0.3	6.4	
2019 Jan	-0.3	2.3	-0.5	-0.7	-0.1	-0.2	-3.8	-0.2	-0.3	-0.4	-0.7	-0.5	1.1	1.0	-0.5	-0.4	-0.6	-0.5	-0.6	-2.2	-0.2	8.7	8.7
Feb	-0.2	4.3	-0.4	-1.5	-0.1	0.6	-3.8	-0.1	-0.2	-0.5	-1.1	-0.5	1.8	1.1	-0.5	-0.3	-0.9	-0.6	-0.6	-1.0	-0.9	-0.4	10.2
Mar	-0.2	5.5	-0.3	-2.4	-0.3	1.3	-3.3	0.1	-0.2	-0.5	-1.3	-0.6	1.8	1.0	-0.3	-0.4	-0.9	-0.6	-0.5	-1.0	0.2	-0.5	10.8
Apr	0.0	6.3	-0.3	-3.3	-0.2	2.0	-2.6	0.0	-0.1	-0.4	-0.9	-0.3	1.7	0.8	-0.1	-0.2	-0.6	-0.4	-0.2	-0.8	0.9	-0.7	12.0
May	0.1	7.0	-0.1	-2.9	0.0	2.4	-2.0	-0.1	0.1	-0.4	-0.7	-0.2	2.0	0.5	0.3	-0.1	-0.4	-0.2	0.2	-0.5	1.4	-0.9	13.2
Jun	0.2	7.2	-0.1	-2.8	0.0	2.9	-2.0	-0.1	0.2	-0.4	-0.6	0.0	1.9	0.4	0.5	0.0	-0.4	0.1	0.5	-0.4	1.4	-0.8	14.1
Jul	0.2	7.4	0.2	-2.5	0.2	3.3	-1.7	-0.2	0.2	-0.4	-0.8	-0.2	2.0	0.1	0.5	-0.2	-0.4	0.0	0.7	-0.3	1.1	-1.2	14.1
Aug	0.1	7.7	0.2	-3.1	0.2	3.9	-1.4	-0.2	0.1	-0.5	-0.9	0.1	2.0	0.0	0.3	-0.3	-0.3	-0.1	0.9	-0.5	1.0	-1.3	12.7
Sep	0.0	8.4	0.0	-2.9	-0.1	3.2	-1.0	-0.3	0.1	-0.3	-0.7	0.2	1.9	-0.3	0.0	-0.2	-0.5	-0.1	1.0	-0.5	1.4	-1.5	10.3
Oct	0.0	9.4	0.2	-1.2	-0.1	4.0	-1.0	0.0	0.0	-0.4	-0.6	0.4	1.9	-0.5	-0.1	0.0	-0.5	-0.1	0.9	-0.7	2.5	-1.3	5.6
Nov	0.1	9.6	0.5	-0.7	0.2	3.9	-1.0	0.0	0.0	-0.3	-0.3	0.2	2.0	-0.6	-0.3	-0.1	-0.8	0.0	0.8	-0.5	2.8	-1.1	2.0
Dec	0.0	8.5	0.6	-0.5	0.5	3.8	-1.2	-0.1	-0.1	-0.1	-0.2	0.3	1.2	-0.6	-0.3	-0.3	-0.8	0.1	0.7	-0.4	2.5	-0.9	1.0
2020 Jan	0.0	6.7	0.5	-1.9	0.6	2.9	-1.7	-0.6	-0.1	0.1	0.5	0.8	0.6	-0.7	-0.3	-0.3	-0.9	0.3	0.7	-0.2	1.4	-0.9	2.4
Feb	-0.1	5.0	0.2	-2.2	0.2	2.7	-1.9	-1.1	-0.1	0.2	0.5	1.7	0.1	-0.9	-0.2	-0.6	-0.9	0.4	0.1	-0.1	0.3	-1.4	3.0
Mar	-0.4	3.8	-0.1	-1.7	-0.2	2.8	-1.6	-1.3	-0.3	-0.1	0.3	1.3	0.3	-1.2	-0.1	-0.5	-1.1	0.3	-1.8	-0.1	-1.3	-1.0	1.8
Apr	-0.4	2.5	-0.2	1.7	-0.8	3.3	-0.8	-1.4	-0.4	-0.5	-0.4	0.6	1.0	-1.2	0.1	-0.1	-1.3	0.4	-1.0	-0.1	-1.6	-1.3	1.5
May	-0.2	1.2	-0.2	3.4	-1.5	3.8	0.1	-1.3	-0.1	-0.9	-0.1	-0.4	1.0	-1.2	0.4	0.7	-1.2	0.5	1.1	0.0	-0.3	-1.5	0.9
Jun	0.2	0.5	0.1	5.0	-1.6	4.4	0.7	-1.8	0.4	-0.8	0.4	1.1	1.1	-1.4	0.6	1.9	-1.1	0.5	4.9	0.1	1.2	-2.3	0.2
Jul	0.3	-0.3	0.2	2.9	-1.3	5.0	0.8	-2.2	0.6	-0.3	0.6	4.9	0.9	-1.8	0.7	2.8	-1.1	0.5	4.1	0.2	1.7	-2.4	-1.6

1 The GVA output is designated as a National Statistic.

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

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

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

5 Revisions to periods highlighted in Grey are consistent with the Quarterly National Accounts published on 30 Sept 2020

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction <sup>4</sup>	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
<b>2018 weights</b>	<b>1000</b>	<b>6</b>	<b>139</b>	<b>11</b>	<b>101</b>	<b>14</b>	<b>13</b>	<b>64</b>	<b>790</b>	<b>104</b>	<b>40</b>	<b>29</b>	<b>66</b>	<b>68</b>	<b>135</b>	<b>77</b>	<b>53</b>	<b>49</b>	<b>57</b>	<b>75</b>	<b>16</b>	<b>18</b>	<b>3</b>

Percentage change, latest month on previous month <sup>3,5</sup>

2018 Jul	0.0	0.5	0.0	1.4	0.0	0.1	-0.9	0.1	0.1	0.0	-0.1	0.5	-0.6	0.3	0.3	0.0	-0.1	0.2	-0.2	0.2	1.1	0.3	0.1
Aug	0.0	0.0	-0.1	-0.3	-0.3	-0.1	0.1	-0.4	0.0	0.0	0.1	-0.5	0.2	0.3	0.3	-0.1	-0.6	0.2	0.0	0.2	-1.4	-0.5	0.2
Sep	0.1	-0.5	0.8	-0.8	1.0	1.9	-0.9	0.0	0.0	-0.1	-0.1	-0.2	0.2	0.0	-0.2	0.5	0.0	0.0	-0.1	-1.0	-0.2	-0.2	-0.2
Oct	0.0	-0.2	-0.8	-2.5	-0.5	-2.3	0.2	-0.1	0.2	0.3	1.0	0.2	0.1	0.3	0.0	-0.4	0.2	0.4	0.0	-1.2	-0.1	-0.1	6.5
Nov	0.0	1.0	-0.4	1.8	-0.7	0.5	-0.1	0.1	0.0	-0.2	-0.2	0.3	-0.1	-0.1	0.0	0.0	0.3	-0.1	0.1	-0.1	1.1	-0.4	0.6
Dec	0.1	2.8	0.4	-0.4	0.5	1.4	0.3	-0.4	0.0	-0.4	-1.0	-0.4	2.8	-0.1	0.0	0.3	-0.8	-0.3	-0.2	-0.3	1.4	-0.2	1.2
2019 Jan	-0.1	0.5	-0.4	0.1	-0.4	0.0	-0.1	0.0	-0.1	0.0	-0.5	0.2	-0.3	0.5	0.0	-0.4	0.0	0.1	0.0	0.0	0.3	-0.1	0.3
Feb	0.1	0.1	0.3	-0.2	0.2	0.5	0.3	0.3	0.0	0.1	0.7	-0.1	-0.6	-0.3	0.0	0.1	0.3	-0.1	0.1	0.0	0.5	0.3	1.6
Mar	0.1	0.6	0.4	-0.4	0.3	1.6	-0.2	0.0	0.0	0.0	-0.2	-0.1	0.6	-0.4	0.0	0.0	0.3	0.0	0.3	0.1	0.3	-0.4	1.9
Apr	0.1	0.8	0.1	-1.8	0.3	-0.4	-0.5	-0.1	0.1	0.1	0.3	0.7	-0.2	-0.2	0.0	0.1	-0.1	0.1	0.2	0.0	0.7	0.0	1.6
May	0.1	0.9	0.2	2.6	0.1	0.6	-0.4	0.2	0.0	0.0	-0.1	-0.5	0.8	-0.1	0.0	0.0	-0.1	0.1	-0.1	0.0	-0.6	0.4	1.2
Jun	-0.1	0.4	-0.4	-1.9	-0.4	0.3	0.1	0.3	-0.1	-0.1	-0.6	0.1	-0.5	-0.1	-0.1	-0.1	0.2	0.0	0.1	-0.1	0.1	0.0	-0.1
Jul	-0.1	0.8	-0.1	0.1	0.0	-1.0	0.2	-0.5	-0.1	0.1	-0.6	0.4	-0.5	0.3	-0.1	-0.2	-0.2	0.0	0.1	0.0	0.4	-0.8	-1.2
Aug	0.0	0.8	-0.1	0.8	-0.3	1.1	-0.4	-0.1	0.1	-0.1	0.4	0.2	-0.1	0.3	0.2	-0.1	0.1	-0.4	0.0	0.0	-0.8	0.2	-2.2
Sep	0.0	0.7	0.4	-0.1	0.3	0.0	-0.1	-0.1	0.0	0.1	0.6	-0.2	-0.2	-0.2	0.0	-0.1	-0.1	0.3	-0.1	0.1	-0.3	-0.3	-3.5
Oct	0.0	0.5	0.1	1.0	0.2	0.5	-0.1	0.3	-0.1	0.1	0.3	-0.3	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.2	-0.1	0.1	0.0	-2.3
Nov	0.0	0.1	-0.1	-0.8	0.1	-1.2	-0.4	-0.1	0.1	0.0	0.4	0.1	0.0	0.0	0.0	-0.2	-0.2	0.0	0.1	0.1	-0.6	0.1	1.4
Dec	-0.1	-0.2	-0.3	-1.0	-0.1	0.0	0.0	-0.8	0.0	0.0	-0.2	0.7	0.2	-0.1	0.1	-0.2	-0.5	0.1	0.0	-0.1	0.5	-0.2	5.9
2020 Jan	-0.1	-0.5	-0.3	-0.8	-0.4	1.0	-1.0	-1.0	0.0	0.1	0.3	0.8	0.1	0.0	0.0	0.1	0.0	-0.1	-0.3	0.0	-0.3	-0.5	-0.5
Feb	-0.3	-0.8	0.0	0.1	-0.1	0.3	0.9	0.5	-0.3	-0.3	-1.0	0.8	0.2	-0.5	0.0	-0.6	-0.2	0.0	-1.8	0.0	-1.0	-0.6	-0.1
Mar	-0.4	-0.9	-0.3	1.2	-0.8	1.3	1.3	-0.1	-0.4	-0.4	-0.1	-2.2	0.0	-0.2	0.2	0.5	-0.1	0.1	-3.4	0.3	-2.5	1.5	0.6
Apr	0.5	-0.3	0.8	7.4	-0.5	1.8	-0.4	-1.0	0.7	-0.8	-0.4	-0.2	1.5	-0.2	0.4	1.0	0.0	0.1	8.8	-0.3	2.9	-2.5	4.2
May	0.3	-0.2	-0.5	-3.4	-0.5	0.6	0.9	1.5	0.3	0.3	1.4	-3.1	-0.2	-0.4	0.1	1.5	0.0	0.0	2.2	0.4	4.7	-0.4	-5.2
Jun	0.4	0.5	0.5	-1.2	1.0	0.2	0.3	-1.7	0.5	1.5	1.1	48.4	-0.8	-0.5	0.3	1.3	0.0	0.0	2.4	-0.1	-4.7	0.5	-4.3
Jul	-0.2	-1.0	0.0	-2.1	0.6	0.8	-1.1	-0.4	-0.2	0.6	-2.7	13.1	-0.1	-0.2	0.0	-0.1	0.1	0.0	-10.0	0.0	1.1	1.2	-0.3

Percentage change, latest month on same month a year ago <sup>3,5</sup>

2018 Jul	-0.5	0.1	-0.1	0.6	0.2	-1.2	-2.6	0.2	-0.7	-0.5	-0.6	-1.4	-0.6	0.2	-1.7	-0.6	-0.7	-0.5	-1.1	-0.1	-3.7	3.7	1.1
Aug	-0.5	0.1	0.0	-0.1	0.3	-0.3	-3.2	-0.2	-0.6	-0.4	-0.6	-1.2	-0.9	0.5	-1.2	-0.5	-1.1	-0.2	-1.1	0.2	-3.2	3.3	-0.1
Sep	-0.4	-0.6	0.3	0.2	0.6	0.3	-3.5	0.1	-0.6	-0.4	-0.9	-1.7	-0.9	0.6	-1.1	-0.7	-0.1	-0.4	-1.1	0.1	-4.7	2.7	-0.3
Oct	-0.4	-1.8	0.0	-2.3	0.7	-1.6	-4.0	-0.6	-0.5	0.0	0.1	-0.8	-1.1	1.0	-0.8	-0.6	-0.6	-0.3	-0.8	-0.7	-4.7	1.2	3.1
Nov	-0.4	-0.7	-0.6	-0.2	-0.2	-1.0	-3.9	-0.4	-0.4	-0.3	0.1	-0.3	-0.8	0.9	-0.7	-0.7	-0.2	-0.4	-0.5	-0.7	-4.0	0.2	6.4
Dec	-0.1	3.0	0.0	0.6	0.2	0.6	-3.7	-0.6	-0.2	-0.4	-0.7	-0.6	2.0	0.9	-0.6	0.0	-0.8	-0.6	-0.6	-0.9	-2.1	-0.3	9.7
2019 Jan	-0.2	4.6	-0.9	-2.0	-0.4	-0.1	-3.9	0.2	-0.2	-0.4	-1.5	-3.9	0.2	2.1	1.4	-0.4	-1.0	-0.5	-0.6	-0.9	-0.5	-0.4	9.9
Feb	-0.2	5.6	-0.5	-2.3	-0.3	1.3	-3.9	0.0	-0.3	-0.5	-1.0	-0.6	1.4	1.1	-0.5	-0.4	-1.0	-0.7	-0.6	-1.1	0.1	-0.4	10.9
Mar	-0.1	6.5	0.2	-2.8	0.0	2.7	-2.0	-0.1	-0.2	-0.5	-1.3	-0.8	1.9	0.7	-0.1	-0.4	-0.6	-0.6	-0.3	-0.8	0.9	-0.9	11.7
Apr	0.1	7.0	-0.6	-4.7	-0.4	2.0	-1.8	-0.2	0.2	-0.5	-0.4	0.5	2.0	0.5	0.4	0.0	-0.4	-0.1	0.2	-0.5	1.7	-0.9	13.4
May	0.2	7.3	0.2	-1.2	0.3	2.3	-2.2	-0.2	0.3	-0.2	-0.4	-0.1	2.0	0.4	0.7	0.1	-0.4	0.2	0.4	-0.2	1.5	-0.9	14.7
Jun	0.2	7.2	0.2	-2.7	0.1	4.3	-2.1	0.1	0.2	-0.4	-0.8	-0.1	2.0	0.1	0.5	-0.2	-0.3	0.2	0.8	-0.3	1.3	-0.9	14.4
Jul	0.0	7.5	0.1	-3.7	0.2	3.1	-0.8	-0.5	0.0	-0.4	-1.2	-0.2	2.1	0.0	0.3	-0.5	-0.3	0.0	1.0	-0.5	0.6	-1.9	13.2
Aug	0.1	8.3	0.2	-2.7	0.1	4.2	-1.5	-0.2	0.0	-0.5	-0.8	0.5	2.0	-0.2	-0.1	-0.1	-0.2	-0.3	1.0	-0.7	1.2	-1.3	10.6
Sep	0.0	9.6	-0.2	-2.4	-0.6	2.4	-0.7	-0.1	0.0	-0.2	-0.1	0.4	1.7	-0.5	-0.1	0.0	-0.9	0.0	1.0	-0.6	2.5	-1.4	7.2
Oct	0.1	10.2	0.6	1.3	0.2	5.5	-1.0	0.2	-0.1	-0.4	-0.8	0.1	2.0	-0.7	-0.4	0.0	-0.5	0.0	0.7	-0.7	3.8	-1.3	-0.8
Nov	0.2	9.2	1.0	-1.2	1.0	3.8	-1.2	-0.1	0.0	-0.1	-0.2	-0.1	2.2	-0.5	-0.4	-0.2	-1.0	0.0	0.6	-0.4	2.2	-0.8	-0.2
Dec	0.0	6.1	0.3	-1.9	0.3	2.2	-1.4	-0.5	-0.1	0.2	0.6	1.0	-0.5	-0.6	-0.3	-0.7	-0.8	0.5	0.9	-0.2	1.3	-0.7	4.1
2020 Jan	0.0	5.0	0.2	-2.7	0.3	3.0	-2.5	-1.4	0.0	0.3	1.3	1.6	0.0	-1.1	-0.3	-0.2	-0.8	0.2	0.7	-0.2	0.6	-1.2	3.4
Feb	-0.3	4.0	0.0	-2.2	0.0	2.8	-1.9	-1.2	-0.3	0.1	-0.2	2.6	0.7	-1.3	-0.2	-0.9	-1.2	0.4	-1.3	-0.1	-0.9	-2.1	1.8
Mar	-0.8	2.4	-0.6	-0.6	-1.0	2.5	-0.4	-1.3	-0.7	-0.4	-0.2	-0.4	0.2	-1.1	0.0	-0.4	-1.5	0.4	-4.7	0.1	-3.6	0.1	0.4
Apr	-0.1	1.1	0.3	7.9	-1.5	4.4	-0.3	-1.7	0.1	-1.1	-0.6	-0.2	1.8	-1.1	0.5	0.7	-1.1	0.5	3.2	-0.1	-0.1	-2.1	3.3
May	0.1	0.2	-0.3	3.0	-2.0	4.4	1.0	-1.1	0.3	-1.0	0.3	-0.5	0.9	-1.4	0.5	1.9	-1.0	0.4	4.8	0.1	2.8	-2.5	-0.2
Jun	0.4	0.2	0.4	3.9	-1.1	4.4	1.3	-2.5	0.8	-0.1	1.5	3.7	-1.7	0.8	3.0	-1.3	0.5	6.7	0.1	1.0	-2.4	-2.5	
Jul	0.4	-1.5	0.4	1.9	-0.7	6.2	0.1	-2.9	0.7	0.4	0.0	11.4	1.2	-2.2	0.8	3.3	-1.2	0.5	0.8	0.2	1.5	-2.2	-2.1

1 The GVA output is designated as a National Statistic.

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

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

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

5 Revisions to periods highlighted in Grey are consistent with the Quarterly National Accounts published on 30 Sept 2020

**CONTRIB 1** Monthly GDP based on GVA (Gross Value Added) <sup>1</sup>  
 Contributions to growth of gross value added at basic prices <sup>2,3,4,5</sup>

seasonally adjusted 2018=100

Section	Industry sections (SIC2007)																							Activities of households as employers, undifferentiated goods and services
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities		
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
<b>2018 weights</b>	<b>1000</b>	<b>6</b>	<b>139</b>	<b>11</b>	<b>101</b>	<b>14</b>	<b>13</b>	<b>64</b>	<b>790</b>	<b>104</b>	<b>40</b>	<b>29</b>	<b>66</b>	<b>68</b>	<b>135</b>	<b>77</b>	<b>53</b>	<b>49</b>	<b>57</b>	<b>75</b>	<b>16</b>	<b>18</b>	<b>3</b>	

Contribution to growth, latest 3 months on previous 3 months

	EDMB	EDMC	EDMD	EDME	EDMF	EDMG	EDMH	EDMI	EDMJ	EDMK	EDML	EDMM	EDMN	EDMO	EDMP	EDMQ	EDMR	EDMS	EDMT	EDMU	EDMV	EDMW	EDMX
2018 Aug	0.73	0.00	0.04	0.04	0.01	-0.04	0.03	0.13	0.56	0.23	0.07	0.04	0.06	-0.03	-0.01	0.09	0.07	0.05	-0.02	-0.01	0.00	0.01	0.01
Sep	0.67	0.00	0.04	0.03	-0.01	0.02	0.01	0.06	0.56	0.14	0.05	0.02	0.13	-0.02	0.04	0.11	0.02	0.06	-0.01	0.04	-0.01	-0.01	0.01
Oct	0.54	0.00	-0.01	0.01	-0.03	0.02	-0.01	0.02	0.53	0.04	0.05	-0.01	0.19	-0.01	0.06	0.09	0.02	0.04	0.02	0.06	-0.01	-0.02	0.01
Nov	0.45	0.01	-0.10	-0.02	-0.05	0.00	-0.02	0.03	0.51	0.02	0.06	0.02	0.16	-0.02	0.05	0.09	0.05	0.01	0.05	0.05	-0.01	-0.04	0.01
Dec	0.31	0.01	-0.18	-0.03	-0.11	-0.02	-0.01	-0.02	0.49	0.02	0.06	0.04	0.14	-0.04	0.05	0.07	0.06	0.00	0.07	0.03	0.01	-0.04	0.02
2019 Jan	0.22	0.02	-0.14	-0.04	-0.09	0.00	-0.02	-0.04	0.39	0.04	0.02	0.06	0.19	-0.07	0.03	0.01	0.04	0.00	0.07	0.01	0.03	-0.05	0.01
Feb	0.26	0.02	-0.04	-0.02	-0.01	0.00	-0.01	-0.04	0.30	0.02	-0.01	0.04	0.26	-0.09	0.03	-0.05	0.02	0.03	0.06	0.00	0.03	-0.04	0.00
Mar	0.56	0.01	0.14	0.00	0.14	0.01	-0.01	0.11	0.30	0.09	-0.01	0.02	0.21	-0.11	0.02	-0.06	0.06	0.05	0.06	0.00	0.02	-0.02	0.00
Apr	0.54	0.01	0.09	0.02	0.08	0.00	0.00	0.15	0.30	0.10	0.02	0.00	0.11	-0.13	0.02	0.00	0.06	0.05	0.06	0.01	0.00	0.00	0.00
May	0.37	0.01	0.04	0.02	-0.02	0.02	0.01	0.08	0.24	0.12	0.02	-0.02	0.05	-0.12	0.03	0.02	0.05	0.03	0.06	0.02	-0.01	0.01	-0.01
Jun	0.02	0.01	-0.19	-0.02	-0.23	0.05	0.02	-0.02	0.21	0.04	-0.01	-0.01	0.10	-0.08	0.03	0.05	-0.01	0.01	0.05	0.02	0.00	0.02	-0.01
Jul	0.19	0.01	-0.10	-0.02	-0.15	0.04	0.02	-0.10	0.32	0.02	-0.03	0.01	0.11	0.00	0.02	0.07	0.01	0.00	0.04	0.04	0.00	0.03	-0.01
Aug	0.27	0.01	-0.15	-0.03	-0.14	0.01	0.01	-0.04	0.44	0.00	-0.02	0.04	0.08	0.06	0.00	0.14	0.02	0.00	0.04	0.05	0.03	0.04	-0.01
2020 Jan	0.36	0.02	-0.06	0.02	-0.05	-0.03	0.01	0.01	0.39	0.03	0.00	0.00	0.02	0.06	0.00	0.13	0.02	0.01	0.03	0.05	0.01	0.04	-0.01
Feb	0.18	0.01	-0.09	0.02	-0.09	-0.01	0.00	-0.01	0.27	0.05	0.01	-0.03	-0.01	0.04	0.01	0.11	-0.03	0.02	0.03	0.04	0.00	0.04	-0.02
Mar	0.07	0.01	-0.03	0.03	-0.08	0.02	0.00	-0.01	0.10	0.02	0.01	-0.04	-0.02	-0.03	0.02	0.04	-0.02	0.04	0.04	0.02	-0.01	0.03	-0.02
Apr	0.00	0.01	-0.05	-0.02	-0.07	0.05	0.00	-0.08	0.12	-0.02	0.01	0.01	-0.02	-0.05	0.03	0.03	0.01	0.04	0.06	0.00	0.02	0.01	-0.01
May	-0.08	0.00	-0.12	-0.03	-0.10	0.01	0.00	-0.04	0.08	-0.05	0.01	0.05	-0.08	-0.07	0.04	-0.02	0.06	0.03	0.07	0.00	0.04	0.00	0.01
Jun	-0.07	0.00	-0.12	-0.04	-0.04	-0.04	0.00	-0.08	0.14	-0.02	0.01	0.07	-0.07	-0.02	0.07	0.00	0.03	0.02	0.03	-0.01	0.03	-0.01	0.02
Jul	-2.54	-0.01	-0.27	-0.03	-0.18	-0.07	0.00	-0.18	-2.08	-0.34	-0.18	-0.29	-0.12	0.00	0.06	-0.05	-0.19	0.01	-0.50	-0.32	-0.07	-0.10	0.01
Aug	-11.02	-0.03	-1.21	-0.05	-1.06	-0.08	-0.03	-1.17	-8.62	-1.62	-0.75	-1.23	-0.30	-0.10	-0.06	-0.53	-0.85	0.02	-1.31	-1.10	-0.35	-0.42	-0.05
2020 Jan	-18.77	-0.04	-2.04	-0.06	-1.86	-0.08	-0.04	-1.96	-14.74	-2.56	-1.21	-2.19	-0.61	-0.21	-0.22	-1.10	-1.47	0.02	-1.95	-1.84	-0.62	-0.71	-0.10
Feb	-19.79	-0.04	-2.18	-0.01	-2.04	-0.08	-0.05	-2.31	-15.28	-2.14	-1.19	-2.39	-0.74	-0.30	-0.36	-1.45	-1.60	0.03	-1.55	-2.00	-0.67	-0.83	-0.13
Mar	-6.77	-0.01	-0.41	0.04	-0.45	-0.01	0.00	-0.69	-5.66	0.51	-0.37	-1.11	-0.39	-0.13	-0.28	-0.80	-0.80	0.03	-0.42	-1.15	-0.33	-0.37	-0.08
Apr	7.95	0.01	1.27	0.07	1.07	0.08	0.05	1.02	5.65	2.90	0.48	0.91	0.16	0.03	-0.10	0.12	0.19	0.03	0.82	-0.15	0.11	0.14	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
2018 Aug	1.46	-0.03	0.23	0.06	0.20	-0.04	0.00	0.06	1.20	0.39	0.09	0.04	0.23	-0.08	-0.12	0.34	0.19	0.04	-0.01	0.01	-0.03	0.08	0.01
Sep	1.45	-0.03	0.16	0.07	0.13	-0.04	0.00	0.05	1.26	0.37	0.08	0.04	0.31	-0.06	-0.08	0.33	0.16	0.06	-0.01	0.03	-0.04	0.06	0.01
Oct	1.49	-0.03	0.05	0.05	0.05	-0.04	-0.01	0.07	1.38	0.35	0.09	0.07	0.32	-0.03	-0.04	0.33	0.16	0.06	0.00	0.05	-0.04	0.03	0.01
Nov	1.48	-0.03	-0.09	0.01	-0.04	-0.05	-0.03	0.09	1.50	0.37	0.11	0.10	0.32	-0.02	-0.02	0.33	0.17	0.05	0.03	0.06	-0.04	0.01	0.02
Dec	1.40	-0.02	-0.14	0.07	-0.11	-0.05	-0.03	-0.03	1.59	0.39	0.13	0.11	0.36	-0.03	-0.01	0.34	0.14	0.04	0.06	0.05	-0.02	-0.01	0.03
2019 Jan	1.30	0.00	-0.16	0.07	-0.14	-0.04	-0.03	-0.06	1.53	0.39	0.12	0.11	0.47	-0.07	0.00	0.22	0.10	0.05	0.08	0.03	0.00	-0.03	0.04
Feb	1.49	0.01	-0.14	0.08	-0.11	-0.05	-0.02	0.03	1.59	0.38	0.11	0.12	0.57	-0.14	0.00	0.19	0.12	0.07	0.10	0.01	0.02	-0.04	0.04
Mar	1.89	0.02	-0.03	0.04	0.01	-0.07	-0.01	0.23	1.67	0.44	0.13	0.12	0.58	-0.20	0.01	0.17	0.17	0.10	0.12	0.01	0.03	-0.05	0.03
Apr	1.96	0.03	-0.09	0.03	-0.03	-0.08	-0.01	0.28	1.74	0.44	0.15	0.12	0.57	-0.26	0.05	0.19	0.19	0.12	0.14	0.03	0.03	-0.05	0.02
May	1.82	0.04	-0.07	0.02	-0.08	-0.02	0.00	0.23	1.62	0.39	0.14	0.08	0.53	-0.26	0.10	0.15	0.18	0.13	0.15	0.06	0.01	-0.06	0.02
Jun	1.56	0.04	-0.18	-0.02	-0.22	0.05	0.00	0.13	1.57	0.29	0.09	0.08	0.57	-0.25	0.14	0.16	0.13	0.12	0.17	0.09	0.02	-0.05	0.02
Jul	1.50	0.04	-0.16	-0.03	-0.19	0.06	-0.01	0.07	1.54	0.19	0.06	0.07	0.60	-0.21	0.14	0.17	0.14	0.10	0.19	0.11	0.02	-0.04	0.01
Aug	1.35	0.05	-0.25	-0.06	-0.22	0.03	-0.01	0.06	1.50	0.16	0.04	0.08	0.55	-0.17	0.11	0.20	0.13	0.08	0.21	0.12	0.04	-0.03	0.01
2020 Jan	1.25	0.05	-0.29	-0.04	-0.26	0.00	0.00	0.08	1.40	0.17	0.04	0.06	0.46	-0.16	0.10	0.18	0.13	0.07	0.21	0.11	0.03	-0.01	0.00
Feb	1.14	0.05	-0.24	-0.02	-0.25	0.03	0.00	0.04	1.28	0.21	0.02	0.04	0.40	-0.16	0.09	0.20	0.09	0.08	0.20	0.09	0.04	0.02	-0.02
Mar	0.97	0.05	-0.18	0.00	-0.25	0.05	0.01	0.02	1.09	0.16	0.00	0.02	0.37	-0.18	0.08	0.15	0.07	0.10	0.19	0.08	0.03	0.04	-0.03
Apr	0.94	0.05	-0.16	-0.02	-0.22	0.07	0.01	0.03	1.03	0.14	-0.01	0.02	0.30	-0.17	0.08	0.15	0.08	0.11	0.19	0.08	0.03	0.05	-0.03
May	0.83	0.04	-0.22	-0.01	-0.26	0.03	0.02	0.04	0.97	0.11	0.01	0.03	0.13	-0.16	0.09	0.17	0.11	0.11	0.21	0.09	0.04	0.06	-0.02
Jun	0.64	0.03	-0.27	-0.02	-0.28	0.01	0.02	-0.05	0.93	0.12	0.01	0.05	0.04	-0.11	0.12	0.20	0.08	0.09	0.17	0.08	0.03	0.06	-0.01
Jul	-2.17	0.02	-0.57	-0.05	-0.53	-0.01	0.02	-0.26	-1.36	-0.30	-0.18	-0.29	-0.02	-0.06	0.12	0.16	-0.16	0.07	-0.36	-0.24	-0.05	-0.03	-0.01
Aug	-10.76	0.00	-1.53	-0.08	-1.40	-0.04	-0.01	-1.27	-7.97	-1.60	-0.75	-1.21	-0.28	-0.13	0.01	-0.37	-0.81	0.07	-1.17	-1.03	-0.31	-0.36	-0.06
2020 Jan	-18.55	-0.02	-2.34	-0.10	-2.12	-0.10	-0.03	-2.09	-14.10	-2.57	-1.22	-2.13	-0.62	-0.20	-0.14	-0.92	-1.44	0.08	-1.85	-1.79	-0.58	-0.66	-0.11
Feb	-21.55	-0.03	-2.51	-0.05	-2.29	-0.13	-0.05	-2.51	-16.52	-2.43	-1.34	-2.62	-0.85	-0.28	-0.26	-1.30	-1.72	0.09	-1.93	-2.21	-0.71	-0.86	-0.14
Mar	-16.96	-0.02	-1.79	-0.02	-1.65	-0.09	-0.02	-1.84	-13.32	-1.16	-1.05	-2.20	-0.74	-0.25	-0.26	-1.15	-1.53	0.10	-1.58	-2.09	-0.61	-0.72	-0.12
Apr	-12.31	-0.02	-1.15	-0.01	-1.11	-0.04	0.00	-1.22	-9.92	-0.21	-0.80	-1.42	-0.										

**CONTRIB 2** Monthly GDP based on GVA (Gross Value Added) <sup>1</sup>  
Contributions to growth of gross value added at basic prices <sup>2,3,4,5</sup>

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

Contribution to growth, latest month on previous month

		EDKH	EDKI	EDKJ	EDKK	EDKL	EDKM	EDKN	EDKO	EDKP	EDKQ	EDKR	EDKS	EDKT	EDKU	EDKV	EDKW	EDKX	EDKY	EDKZ	EDLA	EDLB	EDLC	EDLD
2018	Aug	0.09	0.00	-0.05	0.01	-0.05	0.00	0.00	-0.05	0.19	-0.01	0.02	-0.05	0.18	0.01	0.03	0.00	-0.03	0.02	0.01	0.03	-0.01	-0.01	0.00
	Sep	0.06	0.00	0.02	-0.04	0.08	0.00	-0.01	0.05	-0.01	-0.09	0.00	-0.01	0.10	-0.01	-0.02	0.00	0.01	-0.01	0.01	0.01	0.00	0.00	-0.03
	Oct	0.28	0.00	-0.12	0.01	-0.11	-0.01	0.00	0.03	0.37	0.08	0.07	0.04	-0.09	0.00	0.06	0.06	0.08	0.00	0.04	0.02	0.00	0.00	0.02
	Nov	0.06	0.01	-0.09	-0.01	-0.07	0.00	-0.01	-0.02	0.17	0.08	0.00	0.04	-0.04	-0.03	-0.01	0.04	0.02	-0.01	0.03	0.00	0.01	-0.02	0.00
	Dec	-0.27	0.01	-0.01	-0.01	0.00	0.00	0.00	-0.15	-0.13	-0.16	-0.04	-0.02	0.25	-0.04	0.01	-0.06	-0.08	0.00	0.00	-0.01	0.04	-0.02	0.00
2019	Jan	0.40	0.00	0.07	-0.02	0.07	0.03	-0.01	0.13	0.14	-0.01	0.03	0.05	0.19	0.01	-0.10	0.06	0.04	0.02	0.01	-0.02	-0.02	-0.01	-0.01
	Feb	0.40	0.00	0.05	0.02	0.07	-0.04	0.00	0.15	0.19	0.02	0.03	0.01	-0.03	-0.06	0.00	0.09	0.06	0.02	0.02	0.01	0.01	0.03	0.00
	Mar	0.17	0.00	0.21	0.05	0.15	0.01	0.00	-0.07	0.03	0.05	0.00	-0.02	0.00	-0.06	0.01	0.01	0.01	0.02	0.00	0.00	0.00	-0.01	0.00
	Apr	-0.44	0.00	-0.43	-0.07	-0.40	0.04	0.00	0.00	-0.01	0.02	0.01	0.00	0.07	-0.03	0.01	-0.03	-0.05	0.00	0.02	0.00	-0.02	-0.01	0.00
	May	0.28	0.01	0.17	0.03	0.10	0.01	0.02	0.02	0.09	0.02	-0.03	-0.02	0.03	0.01	0.02	0.00	0.03	0.00	0.01	0.01	-0.01	0.03	0.00
	Jun	0.08	0.00	-0.06	-0.03	-0.05	0.01	0.00	-0.09	0.23	-0.06	-0.04	0.07	0.06	0.23	-0.02	-0.12	-0.01	0.00	0.02	0.02	0.05	0.01	0.00
	Jul	0.28	0.01	-0.02	-0.01	0.02	-0.04	-0.01	0.06	0.24	0.05	0.06	-0.01	-0.01	0.04	0.00	0.02	0.07	0.00	0.00	0.02	-0.03	0.01	0.00
	Aug	-0.12	0.01	-0.10	0.01	-0.11	-0.01	0.01	0.00	-0.02	-0.03	0.02	-0.03	0.07	0.03	0.01	0.05	-0.06	0.00	0.00	0.02	0.02	0.02	-0.01
	Sep	0.02	0.00	0.05	0.07	-0.01	-0.01	0.00	0.03	-0.07	-0.01	-0.01	-0.02	0.07	-0.05	0.01	-0.01	-0.03	0.02	0.01	0.00	-0.03	0.01	-0.01
	Oct	0.22	0.00	0.06	-0.07	0.08	0.06	-0.01	-0.12	0.27	0.06	0.05	0.00	0.00	0.02	0.02	0.07	0.02	0.02	0.02	-0.01	0.00	0.01	-0.01
	Nov	-0.33	0.00	-0.13	0.01	-0.15	0.00	0.00	0.07	-0.27	-0.11	-0.04	0.03	-0.10	-0.27	-0.02	-0.08	0.04	0.00	0.03	0.01	0.04	0.00	0.00
	Dec	0.10	0.00	-0.06	-0.03	0.00	-0.03	0.00	-0.07	0.23	-0.02	0.01	0.03	0.08	-0.01	0.04	0.01	0.01	0.03	0.00	0.01	-0.01	-0.01	0.02
2020	Jan	0.10	0.00	-0.02	0.00	0.02	-0.04	0.00	0.02	0.10	0.13	0.06	0.00	-0.17	0.03	0.03	-0.02	0.02	0.00	0.01	-0.01	0.01	0.01	0.00
	Feb	-0.25	0.00	0.05	0.00	0.07	-0.01	-0.01	-0.09	-0.21	-0.10	-0.08	0.04	0.09	0.02	0.03	0.02	-0.07	0.00	-0.10	-0.02	-0.02	-0.02	0.00
	Mar	-7.30	-0.01	-0.61	-0.06	-0.58	0.00	0.03	-0.36	-6.32	-1.07	-0.53	-1.04	-0.09	-0.03	-0.13	-0.13	-0.56	0.00	-1.43	-0.90	-0.25	-0.27	-0.01
	Apr	-19.46	-0.04	-2.67	-0.02	-2.46	-0.10	-0.10	-2.69	-14.08	-2.86	-1.15	-1.91	-0.79	-0.36	-0.31	-1.51	-1.41	0.02	-0.87	-1.54	-0.55	-0.71	-0.13
	May	2.70	0.01	0.78	0.03	0.71	0.01	0.02	0.44	1.48	1.19	0.24	0.01	-0.16	0.08	-0.09	-0.18	-0.05	0.01	0.34	0.10	-0.05	0.04	-0.01
	Jun	9.08	0.03	1.38	0.09	1.15	0.07	0.07	1.11	6.57	2.81	0.62	0.43	0.46	0.05	-0.01	0.62	0.63	0.01	0.45	0.15	0.24	0.07	0.03
	Jul	6.36	0.00	0.73	-0.02	0.67	0.06	0.02	0.97	4.67	0.89	0.22	1.12	0.21	0.08	0.11	0.29	0.21	0.01	0.57	0.28	0.19	0.47	0.04
	Aug	2.13	0.00	0.04	-0.05	0.07	0.02	0.00	0.19	1.90	-0.02	0.10	1.25	-0.03	0.02	0.01	0.06	0.06	0.01	0.35	0.13	0.01	-0.03	0.02

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

		EDLE	EDLF	EDLG	EDLH	EDLI	EDLJ	EDLK	EDLL	EDLM	EDLN	EDLO	EDLP	EDLQ	EDLR	EDLS	EDLT	EDLU	EDLV	EDLW	EDLX	EDLY	EDLZ	EDMA
2018	Aug	1.49	-0.03	0.22	0.10	0.15	-0.03	0.00	-0.02	1.32	0.39	0.09	0.03	0.33	-0.05	-0.07	0.34	0.15	0.07	-0.02	0.04	-0.04	0.05	0.01
	Sep	1.28	-0.03	0.01	0.03	0.05	-0.06	-0.01	0.07	1.22	0.28	0.07	0.06	0.37	-0.04	-0.04	0.28	0.14	0.06	-0.01	0.06	-0.04	0.02	0.01
	Oct	1.68	-0.03	-0.08	0.02	-0.05	-0.03	-0.03	0.17	1.61	0.39	0.12	0.11	0.26	0.01	0.00	0.38	0.19	0.05	0.03	0.07	-0.04	0.01	0.03
	Nov	1.48	-0.02	-0.19	0.00	-0.11	-0.05	-0.03	0.02	1.67	0.43	0.15	0.13	0.33	-0.03	-0.02	0.35	0.17	0.04	0.07	0.05	-0.03	-0.01	0.03
	Dec	1.05	0.00	-0.15	0.18	-0.18	-0.08	-0.03	-0.28	1.48	0.34	0.12	0.10	0.49	-0.07	0.00	0.28	0.06	0.04	0.08	0.02	0.00	-0.03	0.04
2019	Jan	1.38	0.02	-0.15	-0.01	-0.13	0.02	-0.02	0.08	1.43	0.42	0.08	0.11	0.59	-0.12	0.01	0.06	0.09	0.08	0.11	0.01	0.01	-0.06	0.03
	Feb	2.05	0.02	-0.11	0.03	-0.01	-0.10	-0.02	0.28	1.85	0.40	-0.14	0.16	0.63	-0.22	-0.01	0.25	0.22	0.10	0.12	0.00	0.04	-0.02	0.03
	Mar	2.24	0.03	0.15	0.12	0.18	-0.12	-0.01	0.32	1.74	0.51	0.16	0.10	0.50	-0.27	0.03	0.20	0.21	0.12	0.13	0.02	0.04	-0.07	0.02
	Apr	1.58	0.04	-0.33	-0.06	-0.27	-0.02	0.01	0.23	1.64	0.42	0.16	0.09	0.56	-0.28	0.11	0.12	0.14	0.13	0.16	0.06	0.01	-0.07	0.02
	May	1.64	0.04	-0.03	0.01	-0.14	0.09	0.01	0.15	1.47	0.25	0.09	0.05	0.53	-0.25	0.16	0.12	0.17	0.13	0.17	0.10	0.00	-0.05	0.02
	Jun	1.46	0.04	-0.19	-0.01	-0.24	0.09	-0.02	0.01	1.60	0.19	0.02	0.10	0.62	-0.21	0.14	0.24	0.08	0.10	0.20	0.12	0.04	-0.05	0.01
	Jul	1.41	0.05	-0.26	-0.08	-0.18	0.01	-0.01	0.06	1.56	0.13	0.08	0.06	0.64	-0.16	0.11	0.16	0.17	0.07	0.21	0.12	0.02	-0.04	0.01
	Aug	1.19	0.05	-0.32	-0.08	-0.25	0.00	0.00	0.11	1.35	0.16	0.03	0.07	0.39	-0.14	0.08	0.20	0.14	0.05	0.21	0.11	0.06	-0.01	0.00
	Sep	1.15	0.05	-0.29	0.04	-0.34	0.00	0.01	0.09	1.30	0.24	0.03	0.04	0.36	-0.18	0.11	0.19	0.10	0.08	0.20	0.10	0.03	0.03	-0.01
	Oct	1.08	0.05	-0.11	-0.03	-0.16	0.08	0.00	-0.06	1.20	0.22	0.00	0.01	0.45	-0.16	0.07	0.20	0.04	0.11	0.18	0.07	0.02	0.03	-0.04
	Nov	0.69	0.05	-0.15	0.00	-0.24	0.08	0.01	0.03	0.76	0.03	-0.04	0.01	0.31	-0.20	0.07	0.07	0.06	0.11	0.19	0.08	0.05	0.05	-0.03
	Dec	1.06	0.04	-0.21	-0.03	-0.25	0.05	0.02	0.11	1.13	0.16	0.01	0.06	0.15	-0.16	0.10	0.17	0.15	0.12	0.21	0.10	0.03	0.06	-0.01
2020	Jan	0.76	0.03	-0.30	0.00	-0.29	-0.03	0.02	-0.01	1.03	0.15	0.07	0.03	-0.07	-0.12	0.11	0.25	0.11	0.09	0.21	0.08	0.05	0.08	-0.01
	Feb	0.10	0.03	-0.30	-0.03	-0.29	0.01	0.01	-0.25	0.63	0.04	-0.04	0.06	0.04	-0.05	0.15	0.18	-0.01	0.07	0.08	0.06	0.02	0.04	-0.01
	Mar	-7.36	0.01	-1.12	-0.13	-1.01	0.00	0.03	-0.53	-5.72	-1.08	-0.57	-0.96	-0.04	-0.02	0.09	0.04	-0.58	0.07	-1.38	-0.85	-0.23	-0.22	-0.02
	Apr	-25.06	-0.03	-3.17	-0.08	-2.90	-0.14	-0.06	-3.03	-18.84	-3.77	-1.65	-2.73	-0.85	-0.32	-0.21	-1.34	-1.84	0.08	-2.21	-2.29	-0.73	-0.88	-0.15
	May	-23.25	-0.03	-2.75	-0.08	-2.45	-0.15	-0.07	-2.72	-17.77	-2.88	-1.44	-2.70	-0.99	-0.27	-0.30	-1.46	-1.90	0.09	-1.96	-2.22	-0.76	-0.88	-0.15
	Jun	-16.35	-0.02	-1.63	0.01	-1.53	-0.10	-0.01	-1.78	-12.95	-0.66	-0.92	-2.43	-0.70	-0.25	-0.28	-1.11	-1.41	0.10	-1.63	-2.13	-0.63	-0.83	-0.12
	Jul	-11.28	-0.02	-0.99	0.00	-0.98	-0.02	0.01	-1.02	-9.25	0.04	-0.79	-1.48	-0.52	-0.23	-0.19	-0.89	-1.30	0.11	-1.16	-1.91	-0.44	-0.44	-0.10
	Aug	-9.29</																						