

Statistical bulletin

GDP monthly estimate, UK: May 2020

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



Contact:
James Scruton
gdp@ons.gov.uk
+44 (0)1633 455284

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Table of contents

1. [UK GDP fell by 19.1% in the three months to May 2020](#)
2. [Widespread contractions across the economy contributed to the fall in GDP in the three months to May 2020](#)
3. [GDP grew by 1.8% in May 2020](#)
4. [The services sector fell by 18.9% in the three months to May 2020](#)
5. [Production fell by 15.5% in the three months to May 2020](#)
6. [Output in the construction sector fell by 29.8% in the three months to May 2020](#)
7. [Things you need to know about this release](#)
8. [Quality and methodology](#)
9. [Related links](#)

1 . UK GDP fell by 19.1% in the three months to May 2020

Figure 1: GDP fell by 19.1% in the three months to May, as government restrictions on movement dramatically reduced economic activity

UK GDP growth, Quarter 1 (Jan to Mar) 2005 until March to May 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 March to May compared with the previous December to February.

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This release captures the direct effects of the coronavirus (COVID-19) pandemic and the government measures taken to reduce transmission of the virus. The most significant was the introduction of restrictions in movement across the UK, which began on 23 March 2020.

This bulletin provides a broad overview of the economy and the impact of the coronavirus. However, a more detailed analysis of the [impact on the output of businesses](#) has also been published today (14 July 2020).

GDP estimates for May 2020 are subject to [more uncertainty than usual](#) as a result of the challenges we faced in collecting the data under government imposed public health restrictions.

Statistician's comment

Commenting on today's GDP figures, Jonathan Athow, Deputy National Statistician for Economic Statistics, said:

"Manufacturing and house building showed signs of recovery as some businesses saw staff return to work. Despite this, the economy was still a quarter smaller in May than in February, before the full effects of the pandemic struck.

In the important services sector, we saw some pickup in retail, which saw record online sales. However, with lockdown restrictions remaining in place, many other services remained in the doldrums, with a number of areas seeing further declines."

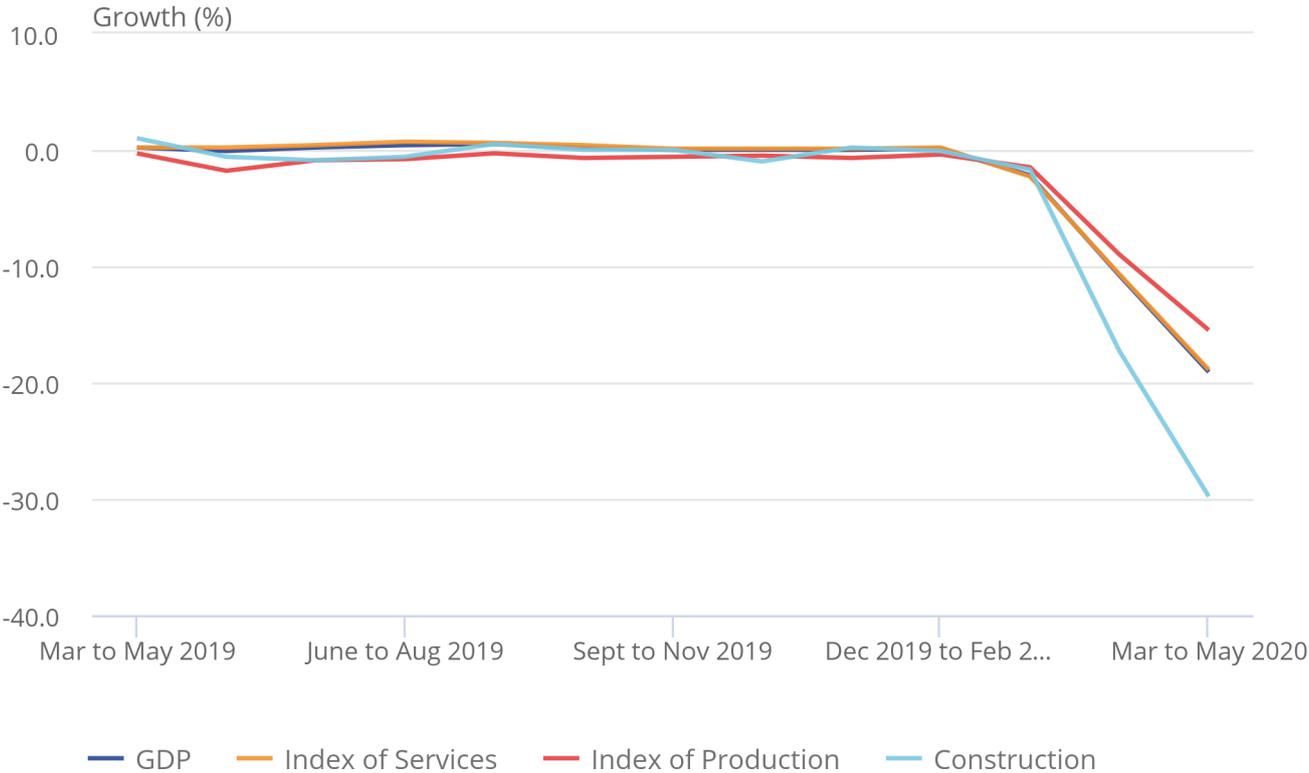
2 . Widespread contractions across the economy contributed to the fall in GDP in the three months to May 2020

Figure 2: GDP fell by 19.1% in the three months to May 2020, following falls in both the three months to March and the three months to April 2020

Growth, three months on previous three months, UK, March to May 2019 until March to May 2020

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Growth, three months on previous three months, UK, March to May 2019 until March to May 2020



Source: Office for National Statistics – GDP monthly estimate

Notes:

- 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 March to May compared with the previous December to February.

Gross domestic product (GDP) fell by 19.1% in the three months to May 2020, following falls of 10.8% in April and 2.2% in March. All the main sectors in the economy also saw a fall in the most recent period.

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 3: Breakdown of GDP and its sub-sectors, rolling three-month growth rates and contributions to growth, March to May 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 March to May compared with the previous December to February.
2. Growth for aggregate sub-sectors is a weighted average of components.
3. Components contributions may not sum to total due to rounding. Please use additional caution when aggregating individual contributions for May 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.

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All the headline sectors provided a negative contribution to GDP growth in the three months to May 2020. The services sector fell by 18.9%, production by 15.5% and construction by 29.8%. The impacts of the coronavirus (COVID-19) continued to be seen right across the economy, with nearly all sub-sectors falling in the three months to May.

3 . GDP grew by 1.8% in May 2020

Figure 4: GDP grew by 1.8% in May 2020, but is still well below the levels seen in February 2020

Monthly index, January 1997 until May 2020

Figure 4: GDP grew by 1.8% in May 2020, but is still well below the levels seen in February 2020

Monthly index, January 1997 until May 2020



Source: Office for National Statistics – GDP monthly estimate

Monthly gross domestic product (GDP) grew by 1.8% in May 2020. Despite this, the level of output did not recover from the record falls seen in March and April 2020 and has reduced by 24.5% compared with February 2020, before the full impact of the coronavirus.

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

	Feb 2020	Mar 2020	Apr 2020	May 2020	Change in GDP (February 2020 to May 2020)	Rolling three-month growth (March to May 2020)
GDP	0.0%	-6.9%	-20.3%	1.8%	-24.5%	-19.1%
Index of Services	0.0%	-7.5%	-18.9%	0.9%	-24.4%	-18.9%
Index of Production	0.4%	-4.3%	-20.2%	6.0%	-19.1%	-15.5%
Manufacturing	0.9%	-5.2%	-24.4%	8.4%	-22.3%	-18.0%
Construction	-1.8%	-5.4%	-40.2%	8.2%	-38.8%	-29.8%
Agriculture	0.0%	-0.9%	-5.4%	-6.2%	-12.0%	-6.3%

Source: Office for National Statistics – GDP monthly estimate

Notes

1. Change in GDP refers to the level change from February 2020 to May 2020. [Back to table](#)
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 March to May compared with the previous December to February. [Back to table](#)

This release features revisions to the monthly data back to January 2019 in line with the [UK National Accounts revisions policy](#). While the revisions are small at the headline level in 2019, a downward revision to March 2020 has resulted in a downwardly revised Quarter 1 (Jan to Mar) 2020, as published on 30 June 2020 in the [Quarterly National Accounts](#). Monthly GDP for March 2020 is now estimated to have fallen by 6.9%, a downward revision of 1.1 percentage points from the previous estimate. This revision is driven by the health and education industries, where the revision to health output reflects updated information from the NHS, while the revision to education output is because of improved alignment with government expenditure data.

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

4 . The services sector fell by 18.9% in the three months to May 2020

Rolling three-month services growth fell by 18.9% in May 2020, following a 10.7% fall in the three months to April 2020. This was driven by falls in nearly every industry, most notably:

- education, which fell by 37.8% as a result of school closures during March, April and May
- health, which fell 31.4% as a result of reduced activity in elective operations and fewer accident and emergency visits
- food and beverage service activities, which fell by 69.3% as a result of the closure of bars and restaurants throughout March, April and May
- wholesale and retail trade and repair of motor vehicles and motorcycles, which fell by 71%, predominantly driven by a reduction in new car registrations

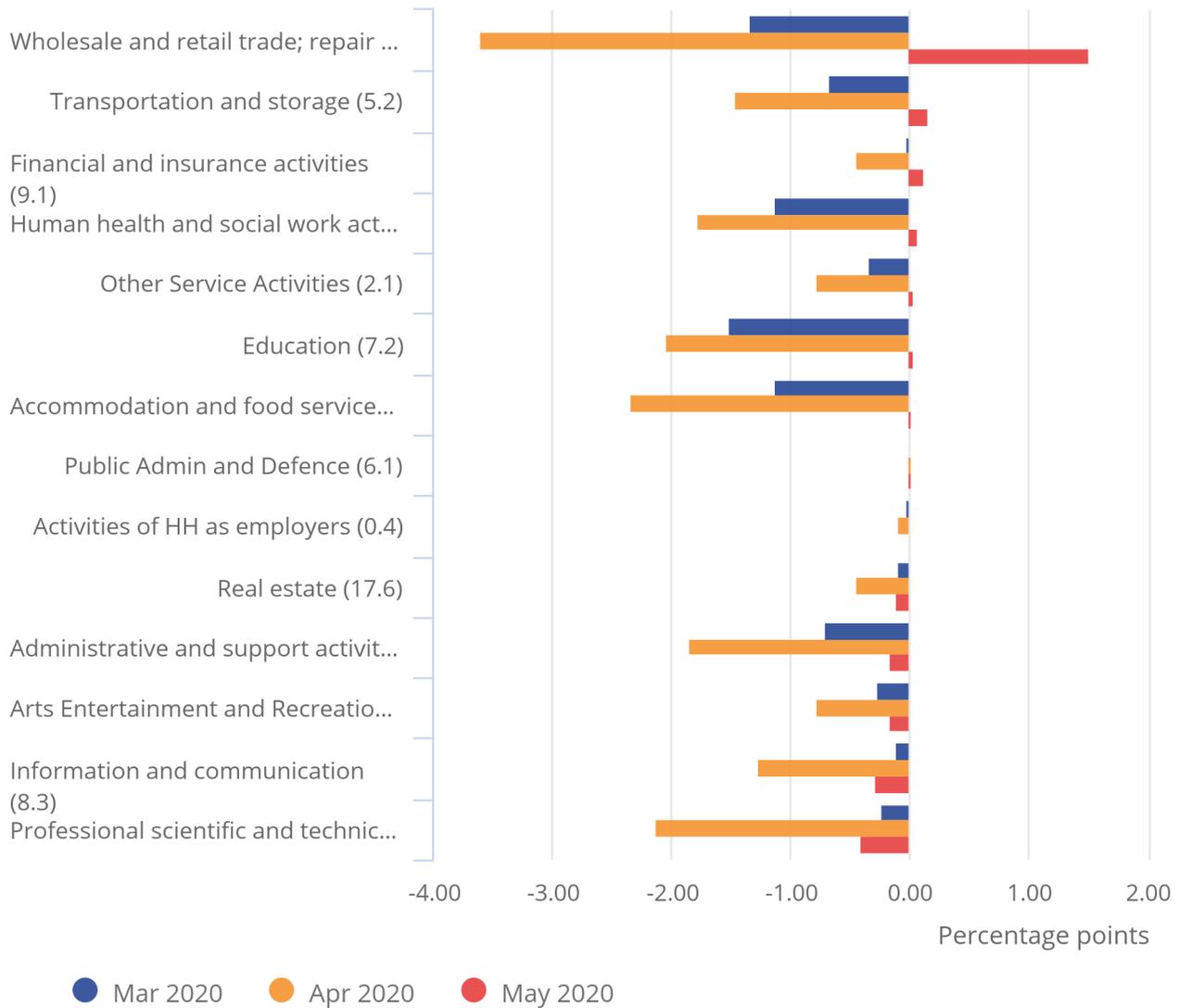
Looking at monthly services, Figure 5 shows the month on previous month contributions to services for March, April and May 2020.

Figure 5: Wholesale and retail trade; repair of motor vehicles had the largest positive contribution to services in May 2020

Contributions to services growth, month on previous month, UK, March, April and May 2020, industry weights shown in brackets

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Contributions to services growth, month on previous month, UK, March, April and May 2020, industry weights shown in brackets



Source: Office for National Statistics – GDP monthly estimate

Notes:

1. Components contributions may not sum to total because of rounding.
2. The numbers in brackets next to the sub-sector title show the GVA % weight to services.

In May 2020, the services sector grew by 0.9%, following a fall of 18.9% in April 2020. The largest positive contributor to this increase was the wholesale, retail and repair of motor vehicles sub-sector, in particular the [retail industry](#) which grew 12.0% as a result of strong growth in non-food stores and a record proportion of online sales. Despite an increase of 0.9% in services, the level of services output is 24.4% lower than the pre COVID-19 level in February 2020.

5 . Production fell by 15.5% in the three months to May 2020

Rolling three-month output in the production sector fell by 15.5% in May 2020, following a fall of 9.0% in the three months to April 2020. This was driven by falls in all four sub-sectors:

- manufacturing, which fell 18.0% as a result of widespread falls with 12 out of 13 sub-sectors falling; the most notable was the manufacture of transport equipment, which fell by 45.7% as [many factories remained closed](#)
- electricity, gas, steam and air conditioning supply, which fell 9.8% as a result of falling industrial demand for electricity caused by the temporary closures of businesses throughout March, April and May
- mining and quarrying, which fell 10.7% as a result of some COVID-19 related shutdowns, along with the reduced demand for oil and gas
- water supply, which fell 4.6% as a result of a decline in industrial commercial waste, resulting directly from factory closures during March, April and May.

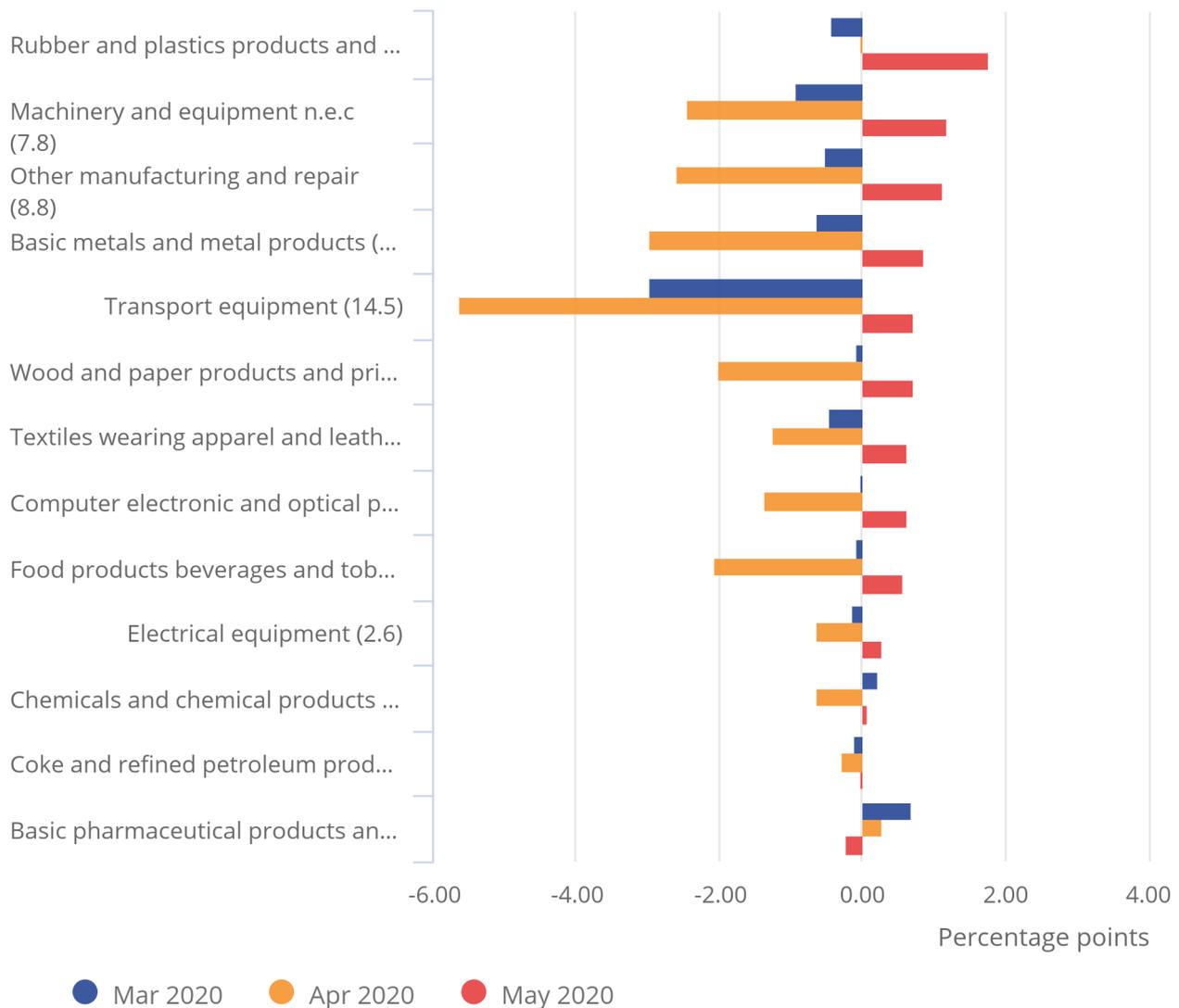
Looking at monthly production and manufacturing, Figure 6 shows the month on previous month contributions to manufacturing for March, April and May 2020.

Figure 6: 11 out of the 13 sub-sectors of manufacturing increased in May 2020 after falling sharply in April 2020

Contributions to manufacturing growth, months on previous month, UK, March, April and May 2020, industry weights shown in brackets

Figure 6: 11 out of the 13 sub-sectors of manufacturing increased in May 2020 after falling sharply in April 2020

Contributions to manufacturing growth, months on previous month, UK, March, April and May 2020, industry weights shown in brackets



Source: Office for National Statistics – GDP monthly estimate

Notes:

1. Components contributions may not sum to total because of rounding.
2. The numbers in brackets next to the sub-sector title show the GVA % weight to manufacturing.

Production grew by 6.0% in May 2020, with manufacturing growing by 8.4%. The manufacturing sector saw 11 out of 13 sub-sectors increasing after large falls across March and April 2020. Despite growth in the latest month, production output is 19.1% lower than the pre COVID-19 level in February 2020, with manufacturing 22.3% lower.

6 . Output in the construction sector fell by 29.8% in the three months to May 2020

Rolling three-month growth in the construction sector was negative 29.8% in May 2020. This is a record fall in the three-month on three-month growth and was caused by record declines in all sectors apart from infrastructure. The largest contributors to this fall were private new housing and private commercial, which fell by 42.5% and 29.5% respectively.

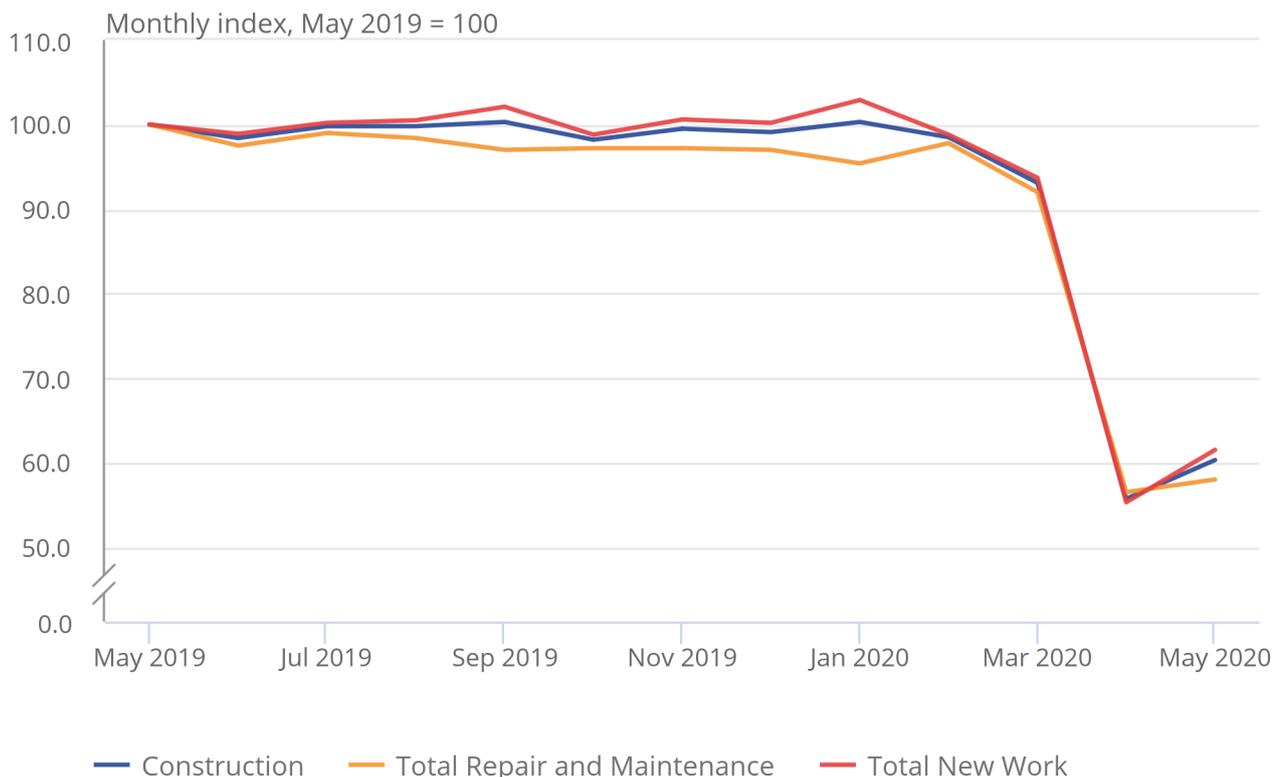
Looking at monthly construction, Figure 7 shows the monthly index for construction, total repair and maintenance, and total new work from May 2019 to May 2020.

Figure 7: Construction grew by 8.2% in May 2020, however the level of output remains 38.8% lower than February 2020, before the pandemic

Monthly index, UK, May 2019 to May 2020, May 2019 = 100

Figure 7: Construction grew by 8.2% in May 2020, however the level of output remains 38.8% lower than February 2020, before the pandemic

Monthly index, UK, May 2019 to May 2020, May 2019 = 100



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

Month-on-month, output in construction grew by 8.2% after a record fall of 40.2% in April 2020. This increase was driven by new housing, in particular private housing (14.2% weight to construction), which grew 21.4% after large declines in March and April. Total repair and maintenance saw slower growth at 2.7% as more repair and maintenance activity may have been undertaken by individuals on their own homes during lockdown. This is supported by evidence that the [volume sales in hardware, paints and glass stores returned to February 2020 levels](#). Despite growth in the construction sector, output remains 38.8% lower than the pre COVID-19 level in February 2020.

7. Things you need to know about this release

Revisions

This release gives data for May 2020 for the first time and incorporates revisions to monthly data from January 2019 to April 2020.

Usual practice would have seen the introduction of Value Added Tax (VAT) information for Quarter 4 (Oct to Dec) 2019 for the first time in the output approach to GDP. However, some quality concerns were identified with the VAT information for services and production industries. To allow further time to quality assure the data, we have delayed its introduction until the Blue Book-consistent Quarterly National Accounts published on 30 September 2020, with a monthly consistent dataset published on 9 October 2020. VAT information for construction in Quarter 4 2019 has been included in this release as usual.

Coronavirus (COVID-19)

In response to the developing coronavirus (COVID-19) pandemic, we are working to ensure that we continue to publish economic statistics. For more information, please see [COVID-19 and the production of statistics](#).

This release captures the direct effects of the coronavirus 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) for May. 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 May 2020 are subject to more uncertainty than usual.

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

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

March MBS Response rates

	First March estimate	Current estimate
Index of Services	79.0%	91.4%
Index of Production	71.7%	89.3%
Construction	54.4%	68.8%

April MBS Response rates

	First April estimate	Current estimate
Index of Services	84.4%	89.7%
Index of Production	79.8%	92.0%
Construction	65.5%	76.2%

May MBS Response rates

	First May estimate
Index of Services	86.4%
Index of Production	88.4%
Construction	70.4%

Source: Office for National Statistics, GDP monthly estimate

Notes

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

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

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: May 2020](#)

Bulletin | Released 14 July 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: May 2020](#)

Bulletin | Released 14 July 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: May 2020](#)

Bulletin | Released 14 July 2020

Monthly movements in output for the services industries.

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

Article | Released 14 July 2020

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

[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.

[GDP quarterly national accounts, UK: January to March 2020](#)

Bulletin | Released 30 June 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.

Industry sections (SIC2007)

Section	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	1000	7	138	10	100	17	10	60	796	104	43	30	63	73	138	75	48	47	59	75	15	21	4
	YBFR	L2KL	L2KQ	L2KR	L2KX	L2MW	L2N2	L2N8	L2NC	L2NE	L2NI	L2NQ	L2NT	L2O6	L2OC	L2OI	L2OX	L2P8	L2PA	L2PC	L2PJ	L2PP	L2PT
2015	98.1	105.9	98.9	102.0	99.8	96.4	93.3	96.2	98.0	95.9	101.3	98.5	94.8	96.3	98.0	96.7	98.1	102.0	100.8	98.4	101.6	106.5	84.0
2016	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
2017	102.0	105.7	101.7	101.7	102.2	98.2	102.0	106.4	101.7	102.5	101.8	102.4	104.8	99.1	99.0	104.5	104.0	100.8	101.2	101.0	103.2	101.1	101.6
2018	103.7	102.5	102.5	107.1	103.1	96.7	102.5	106.4	103.7	105.7	103.6	104.9	110.1	98.1	99.6	109.7	108.1	101.6	101.9	101.5	104.6	101.6	105.4
2019	105.1	101.4	101.3	108.5	101.3	95.0	104.2	108.5	105.5	108.7	105.9	104.2	116.2	95.1	100.3	112.3	111.4	103.8	104.6	103.1	105.1	101.6	97.8
	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2018 May	103.4	102.4	101.9	106.5	103.0	91.7	101.9	106.3	103.5	106.2	103.0	104.7	108.8	98.6	99.8	109.0	107.0	101.2	101.7	101.1	104.7	102.2	104.3
Jun	103.7	101.9	102.9	106.4	103.8	94.3	104.6	107.1	103.6	106.0	104.0	105.3	109.0	98.2	99.7	108.8	108.6	101.7	101.8	101.2	104.7	102.9	105.3
Jul	104.0	101.7	103.2	111.1	103.5	97.2	104.3	107.2	103.9	107.2	104.1	105.9	109.1	97.9	99.7	110.2	108.4	102.1	101.8	101.2	103.4	102.5	106.5
Aug	104.1	101.8	103.1	112.1	103.3	97.0	104.0	106.8	104.1	107.1	104.5	104.7	111.8	97.6	99.6	110.3	108.4	102.4	101.9	101.5	103.9	102.6	107.7
Sep	104.1	102.4	102.5	108.0	103.0	94.9	104.3	107.6	104.2	106.3	104.6	105.1	113.3	97.4	99.5	110.7	108.0	102.3	102.1	101.8	104.9	101.0	107.6
Oct	104.4	103.0	102.4	111.4	102.5	96.2	103.7	108.2	104.5	106.9	105.3	106.3	112.1	97.2	99.8	111.4	110.0	102.1	102.4	101.9	106.4	101.2	107.6
Nov	104.6	103.0	102.2	107.9	102.6	95.7	103.2	107.8	104.8	107.8	105.5	107.2	112.9	96.9	99.7	112.0	110.1	102.1	102.7	102.0	105.6	100.3	106.5
Dec	104.2	102.0	101.6	107.3	102.1	94.6	102.9	105.7	104.5	106.6	105.6	106.8	113.8	96.4	99.8	110.9	109.4	102.5	103.1	102.2	106.8	99.3	105.8
2019 Jan	104.7	101.7	102.5	105.2	103.2	96.7	102.1	107.9	104.8	108.1	106.0	107.9	115.0	95.7	99.8	109.9	110.5	103.1	103.5	102.3	105.2	98.4	103.8
Feb	105.0	101.4	102.6	107.8	103.7	93.1	102.1	110.1	105.1	108.3	106.0	108.2	115.3	95.1	99.9	111.1	111.4	103.5	103.8	102.4	105.2	99.6	102.5
Mar	105.1	101.3	103.7	113.1	105.0	92.4	102.5	108.9	105.1	108.7	106.4	107.5	114.5	94.7	100.0	111.2	111.4	103.7	103.9	102.4	105.2	99.6	99.7
Apr	104.6	101.2	100.5	108.1	100.4	95.4	102.9	108.9	105.0	108.8	106.3	106.6	115.9	94.4	100.1	110.6	110.4	103.7	104.0	102.5	103.4	99.3	98.1
May	104.8	101.2	101.5	108.6	101.3	95.9	105.3	108.9	105.1	108.9	105.7	106.5	115.5	94.6	100.3	110.7	111.0	103.7	104.3	102.7	103.1	100.4	95.4
Jun	105.0	101.3	101.4	108.0	101.2	96.3	105.0	108.9	105.5	108.4	105.3	108.9	117.1	95.1	100.2	112.4	110.5	103.6	104.6	103.1	106.1	101.0	94.2
Jul	105.4	101.4	101.2	107.3	101.4	94.9	104.2	108.7	105.9	108.9	107.4	108.1	117.6	95.5	100.2	112.9	112.2	103.7	104.6	103.4	104.0	102.4	96.6
Aug	105.3	101.5	100.5	107.6	100.6	93.1	105.3	108.7	105.9	109.2	106.2	106.8	116.1	95.8	100.3	113.4	111.4	103.8	104.7	103.6	106.4	103.2	96.5
Sep	105.3	101.4	100.5	114.6	100.1	92.7	105.5	109.3	105.8	109.0	105.3	106.1	117.5	95.2	100.4	113.4	110.9	103.9	104.8	103.7	104.0	103.8	96.0
Oct	105.5	101.3	100.9	106.8	100.7	96.3	104.7	107.0	106.2	109.6	106.3	106.5	117.5	95.6	100.6	114.4	111.5	104.4	105.0	103.5	103.9	104.4	96.3
Nov	105.1	101.3	100.0	108.8	99.1	97.6	105.2	108.4	105.8	108.3	104.8	107.6	115.6	94.6	100.5	113.3	112.6	104.4	105.5	103.6	107.0	104.0	96.5
Dec	105.3	101.4	99.8	106.5	99.2	95.7	105.6	108.0	106.1	108.1	105.2	107.9	116.8	94.6	100.8	114.1	113.3	104.5	106.0	103.7	107.2	103.3	97.8
2020 Jan	105.5	101.5	100.0	107.7	99.8	92.0	106.7	109.3	106.2	109.4	106.4	107.1	113.8	94.9	101.0	113.7	113.8	104.6	106.5	103.6	107.9	104.3	97.9
Feb	105.5	101.6	100.3	107.4	100.7	91.1	104.7	107.3	106.2	108.6	105.3	107.6	115.1	95.6	101.1	114.6	112.5	104.7	106.6	103.3	107.7	104.0	97.1
Mar	98.2	100.7	96.0	100.1	95.4	89.8	105.4	101.5	98.2	97.9	91.8	73.6	113.7	95.4	100.7	112.2	100.9	104.7	84.4	90.7	93.7	86.4	92.5
Apr	78.2	95.2	76.5	91.3	72.1	81.8	98.2	60.7	79.7	70.9	64.5	8.7	98.6	90.7	98.2	90.4	72.3	104.8	56.8	72.1	55.7	49.8	71.3
May	79.6	89.3	81.1	95.9	78.2	79.7	98.7	65.7	80.3	80.1	67.0	8.9	95.9	91.8	97.7	86.9	70.5	105.0	57.2	72.7	49.4	51.3	71.0
	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	1.0	1.0	5.1	-0.1	2.2	4.6	4.0	2.2	3.9	0.9	4.4	5.6	-3.8	2.8	4.8	5.0	-2.4	1.1	1.7	0.8	4.0	0.3
2016	1.9	-5.5	1.1	-2.0	0.2	3.7	7.1	3.9	2.0	4.2	-1.3	1.5	5.4	3.8	2.0	3.4	1.9	-1.9	-0.8	1.6	-1.6	-6.1	19.0
2017	2.0	5.7	1.7	1.7	2.2	-1.8	2.0	6.4	1.7	2.5	1.8	2.4	4.8	-0.9	-1.0	4.5	4.0	0.8	1.2	1.0	3.2	1.1	1.6
2018	1.6	-3.0	0.8	5.3	0.9	-1.6	0.5	0.0	2.0	3.2	1.8	2.5	5.1	-1.1	0.6	4.9	3.9	0.9	0.7	0.4	1.4	0.4	3.7
2019	1.4	-1.1	-1.3	1.3	-1.7	-1.8	1.7	1.9	1.8	2.8	2.2	2.4	5.5	-3.0	0.6	2.4	3.1	2.2	2.6	1.6	0.4	0.1	-7.2
	ED3H	ED3I	ED3J	ED3K	ED3L	ED3M	ED3N	ED3O	ED3P	ED3Q	ED3R	ED3S	ED3T	ED3U	ED3V	ED3W	ED3X	ED3Y	ED3Z	ED42	ED43	ED44	ED9R
2018 May	0.2	-1.4	-0.5	6.9	-1.0	-1.1	0.8	-2.2	0.5	1.0	0.0	1.1	1.2	0.1	0.3	1.0	-0.1	0.1	0.5	0.0	0.7	1.4	2.7
Jun	0.6	-1.0	-0.4	4.8	-0.4	-5.1	2.2	0.8	0.8	1.9	1.4	1.7	1.4	-0.6	0.2	0.9	0.8	0.4	0.6	-0.1	1.1	0.9	1.9
Jul	0.9	-0.8	0.0	4.4	0.3	-6.7	3.2	2.1	0.9	2.7	2.3	2.2	1.2	-1.0	0.1	1.2	1.4	0.8	0.5	0.0	0.4	0.8	1.5
Aug	0.8	-0.7	0.7	4.9	0.5	-1.8	3.1	2.0	0.8	2.2	2.2	1.4	1.3	-1.1	0.0	1.0	1.5	1.1	0.3	0.1	-0.4	0.4	1.9
Sep	0.7	-0.3	0.6	3.2	0.1	1.6	1.8	1.1	0.7	1.4	1.4	0.5	2.4	-1.0	-0.1	1.3	0.6	1.0	0.3	0.3	-0.6	-0.4	2.3
Oct	0.5	0.4	0.0	2.3	-0.5	1.7	0.4	0.7	0.6	0.3	1.0	0.0	3.1	-0.9	-0.1	1.4	0.7	0.6	0.4	0.5	0.8	-0.9	2.1
Nov	0.4	1.0	-0.7	-0.7	-0.8	-0.6	-0.6	0.8	0.6	0.2	0.9	0.9	2.5	-0.8	0.0	1.5	0.9	0.1	0.6	0.6	1.6	-1.8	0.7
Dec	0.3	0.7	-0.9	-1.4	-0.8	-0.9	-0.9	0.0	0.5	0.2	1.0	0.5	1.4	-0.8	0.1	1.0							

Industry sections (SIC2007)

Section	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2016 weights	1000	7	138	10	100	17	10	60	796	104	43	30	63	73	138	75	48	47	59	75	15	21	4

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 May	1.4	-3.1	1.6	4.1	1.8	1.2	-0.9	-1.3	1.7	2.4	0.0	1.1	5.0	-0.9	0.7	5.5	4.3	0.0	0.2	-0.2	0.6	0.8	3.3
Jun	1.6	-3.2	1.4	5.0	1.8	-3.5	2.0	-0.2	1.9	3.2	1.5	2.0	3.9	-1.0	0.8	5.4	5.0	0.2	0.4	-0.3	1.6	0.7	2.1
Jul	1.8	-3.6	1.5	4.9	1.9	-4.4	2.9	0.9	2.0	4.1	2.4	2.4	3.7	-1.2	0.9	5.0	4.3	0.7	0.6	-0.2	1.9	1.2	1.2
Aug	2.0	-4.0	1.7	6.5	1.8	-2.3	3.6	0.8	2.1	4.0	2.9	2.6	4.2	-1.3	0.8	5.0	4.4	1.2	0.7	0.1	1.7	1.1	1.7
Sep	1.9	-4.1	1.1	6.9	1.0	-2.3	2.9	0.8	2.2	4.0	2.7	2.7	5.5	-1.3	0.8	4.9	3.7	1.6	0.8	0.4	1.4	0.0	2.3
Oct	1.9	-3.6	0.3	5.6	0.0	-2.1	2.5	1.4	2.3	3.6	2.8	3.6	5.8	-1.1	0.8	4.9	3.6	1.5	1.0	0.9	1.8	-0.8	4.2
Nov	1.9	-2.9	-0.5	2.3	-0.7	-2.4	1.8	1.6	2.4	3.7	3.0	4.5	5.8	-1.1	0.7	5.0	3.4	1.3	1.3	1.3	2.2	-1.0	5.0
Dec	1.8	-2.5	-0.9	8.2	-1.4	-3.1	1.3	0.0	2.4	3.9	3.3	4.5	5.5	-1.3	0.6	4.8	3.1	1.3	1.7	1.4	2.3	-0.8	5.5
2019 Jan	1.6	-2.4	-0.7	7.0	-1.3	-2.4	1.6	-0.7	2.2	4.2	3.6	4.4	6.1	-2.1	0.5	3.3	2.6	1.6	2.1	1.2	2.0	-1.7	3.9
Feb	1.7	-2.2	-0.6	9.0	-0.9	-4.3	2.0	0.5	2.2	4.2	3.9	4.7	7.0	-3.1	0.5	2.8	3.2	2.1	2.4	1.1	2.0	-1.7	2.1
Mar	2.1	-1.7	0.1	6.5	0.4	-6.0	2.1	3.5	2.3	4.8	4.5	4.8	7.1	-4.0	0.4	2.6	4.2	2.6	2.6	1.1	1.6	-2.3	-0.9
Apr	2.0	-1.4	-0.4	6.1	-0.1	-7.4	2.1	4.4	2.3	4.7	4.8	4.3	7.0	-4.5	0.4	2.7	4.3	2.8	2.6	1.2	0.7	-2.2	-3.6
May	1.7	-1.3	-0.4	5.0	-0.7	-3.5	2.4	3.8	1.9	4.2	4.1	2.9	6.2	-4.4	0.5	2.0	3.8	2.7	2.5	1.3	-0.5	-2.5	-6.5
Jun	1.4	-1.0	-1.2	1.1	-2.1	1.0	2.0	2.1	1.8	3.1	2.8	2.6	6.8	-4.0	0.5	2.1	2.9	2.4	2.6	1.6	-0.4	-2.2	-8.5
Jul	1.3	-0.7	-1.3	0.0	-2.1	1.3	1.2	1.4	1.8	2.2	2.3	2.4	7.1	-3.2	0.5	2.4	3.0	2.0	2.7	1.8	0.2	-1.3	-9.5
Aug	1.3	-0.4	-2.0	-2.0	-2.4	-1.5	0.5	1.1	1.8	2.0	2.0	2.5	6.4	-2.5	0.5	2.9	2.7	1.6	2.7	2.0	1.5	-0.5	-10.1
Sep	1.2	-0.5	-2.1	-0.5	-2.5	-2.9	0.8	1.6	1.7	2.0	1.8	1.7	5.1	-2.1	0.7	2.6	3.0	1.5	2.7	2.0	0.7	1.1	-10.1
Oct	1.1	-1.0	-1.9	-0.8	-2.4	-2.1	1.1	0.7	1.6	2.3	1.1	1.0	4.1	-1.9	0.8	2.6	2.2	1.7	2.6	1.9	-0.3	2.2	-10.6
Nov	0.9	-1.4	-1.8	0.9	-2.7	-0.1	1.4	0.3	1.4	1.8	0.3	0.5	3.6	-2.1	0.9	2.1	2.1	2.0	2.6	1.6	-0.6	3.2	-10.2
Dec	0.9	-1.3	-1.8	-1.4	-2.7	1.1	1.9	0.5	1.4	1.4	0.0	0.5	3.3	-2.0	0.9	2.2	2.4	2.2	2.7	1.5	-0.3	3.6	-9.1
2020 Jan	0.8	-0.8	-2.1	0.8	-3.2	-0.6	3.0	1.3	1.3	1.0	-0.2	0.2	1.3	-1.7	1.0	2.5	2.9	1.9	2.8	1.4	1.4	4.6	-7.5
Feb	0.7	-0.2	-2.2	0.4	-3.0	-2.0	3.2	0.3	1.3	0.9	-0.2	-0.1	0.5	-0.8	1.1	3.2	2.5	1.5	2.8	1.2	1.8	4.8	-6.1
Mar	-1.8	-0.2	-4.1	-3.4	-5.1	-3.3	3.3	-2.7	-1.4	-2.8	-4.7	-10.9	-0.6	0.2	1.0	2.5	-1.9	1.2	-4.4	-3.1	-2.0	-1.0	-6.0
Apr	-10.5	-2.1	-11.1	-9.2	-13.2	-6.5	0.3	-17.8	-9.9	-14.9	-17.9	-41.1	-5.3	-0.9	0.0	-4.7	-14.2	1.0	-20.5	-13.4	-18.0	-19.5	-13.1
May	-18.6	-6.1	-17.0	-12.9	-19.9	-11.4	-2.7	-30.3	-18.1	-23.8	-29.9	-71.5	-10.9	-2.0	-1.3	-12.9	-26.8	1.1	-36.5	-23.5	-36.2	-37.3	-19.9

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 May	0.3	-0.2	-0.4	-1.6	0.4	-7.1	1.5	1.3	0.4	1.9	1.2	0.7	0.3	-0.4	0.1	0.0	0.0	0.3	0.2	0.0	0.1	0.1	-0.5
Jun	0.3	-0.4	1.0	-0.1	0.7	2.8	2.6	0.8	0.2	-0.1	0.9	0.6	0.1	-0.4	-0.1	-0.2	1.5	0.4	0.1	0.0	0.0	0.7	1.0
Jul	0.3	-0.2	0.3	4.4	-0.3	3.1	-0.3	0.1	0.3	1.1	0.2	0.6	0.1	-0.4	0.0	1.3	-0.2	0.4	0.1	0.0	-1.2	-0.5	1.1
Aug	0.1	0.1	-0.2	0.9	-0.2	-0.2	-0.2	-0.3	0.2	-0.1	0.3	-1.2	2.5	-0.2	-0.1	0.1	0.0	0.2	0.1	0.2	0.5	0.2	1.2
Sep	0.0	0.6	-0.6	-3.6	-0.2	-2.2	0.2	0.8	0.0	-0.7	0.1	0.4	1.3	-0.3	-0.1	0.3	-0.3	-0.1	0.2	0.3	0.9	-1.6	-0.1
Oct	0.3	0.6	-0.1	3.1	-0.5	1.3	-0.5	0.5	0.3	0.5	0.7	1.1	-1.1	-0.1	0.2	0.7	1.8	-0.2	0.3	0.2	1.4	0.2	0.0
Nov	0.1	0.0	-0.2	-3.1	0.1	-0.5	-0.6	-0.4	0.2	0.9	0.2	0.9	0.7	-0.4	-0.1	0.5	0.1	0.0	0.3	0.1	-0.7	-0.9	-1.0
Dec	-0.4	-1.0	-0.5	-0.6	-0.5	-1.2	-0.3	-1.9	-0.2	-1.1	0.1	-0.4	0.9	-0.5	0.1	-1.0	-0.7	0.3	0.3	0.1	1.1	-0.9	-0.7
2019 Jan	0.5	-0.3	0.9	-2.0	1.1	2.3	-0.7	2.1	0.3	1.4	0.4	1.0	1.0	-0.7	0.1	-0.9	1.1	0.6	0.4	0.1	-1.5	-0.9	-1.9
Feb	0.3	-0.3	0.1	2.5	0.5	-3.7	0.0	2.1	0.2	0.1	0.0	0.3	0.2	-0.6	0.0	1.1	0.8	0.5	0.3	0.1	-0.1	1.2	-1.3
Mar	0.1	-0.1	1.1	4.9	1.2	-0.8	0.4	-1.1	0.0	0.4	0.3	-0.7	-0.7	-0.5	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.0	-2.7
Apr	-0.5	-0.1	-3.2	-4.4	-4.3	3.3	0.4	0.0	-0.1	0.1	-0.1	-0.8	1.2	-0.2	0.1	-0.5	-0.9	0.0	0.1	0.0	-1.7	-0.4	-1.6
May	0.2	0.0	1.0	0.4	0.9	0.4	2.4	0.1	0.1	0.1	-0.6	-0.1	-0.4	0.2	0.2	0.0	0.6	-0.1	0.2	0.2	-0.3	1.2	-2.7
Jun	0.2	0.1	-0.1	-0.5	-0.1	0.5	-0.4	-1.6	0.4	-0.5	-0.4	2.3	1.4	0.5	-0.1	1.6	-0.4	0.0	0.3	0.4	3.0	0.6	-1.2
Jul	0.4	0.1	-0.1	-0.6	0.2	-1.5	-0.7	1.4	0.4	0.4	2.0	-0.8	0.4	0.4	0.1	0.5	1.5	0.0	0.0	0.3	-2.0	1.4	2.6
Aug	-0.1	0.1	-0.7	0.2	-0.8	-1.9	1.1	0.0	-0.1	0.3	-1.1	-1.3	-1.3	0.3	0.1	0.5	-0.7	0.1	0.1	0.2	2.3	0.8	-0.1
Sep	0.0	-0.1	0.0	6.5	-0.4	-0.4	0.1	0.6	-0.1	-0.2	-0.8	-0.6	1.2	-0.6	0.1	-0.1	-0.4	0.1	0.2	0.0	-2.2	0.6	-0.6
Oct	0.2	-0.1	0.4	-6.8	0.6	3.9	-0.7	-2.1	0.4	0.5	0.9	0.4	0.0	0.3	0.3	0.9	0.5	0.5	0.1	-0.1	-0.1	0.6	0.3
Nov	-0.3	0.0	-0.9	1.9	-1.6	1.3	0.5	1.2	-0.4	-1.1	-1.4	1.0	-1.5	-1.0	-0.1	-0.9	1.0	0.0	0.5	0.1	3.0	-0.4	0.3
Dec	0.2	0.1	-0.2	-2.1	0.1	-2.0	0.4	-0.3	0.3	-0.2	0.4	0.2	1.0	0.0	0.2	0.7	0.6	0.1	0.5	0.1	0.2	-0.6	1.4
2020 Jan	0.2	0.1	0.2	1.1	0.6	-3.9	1.0	1.2	0.1	1.2	1.1	-0.7	-2.5	0.4	0.2	-0.3	0.4	0.1	0.5	-0.1	0.7	1.0	0.1
Feb	0.0	0.0	0.4	-0.2	0.9	-1.0	-1.9	-1.8	0.0	-0.7	-1.0	0.5	1.1	0.7	0.2	0.8	-1.1	0.1	0.1	-0.2	-0.2	-0.3	-0.8
Mar	-6.9	-0.9	-4.3	-6.9	-5.2	-1.4	0.7	-5.4	-7.5	-9.9	-12.9	-31.6	-1.2	-0.2	-0.5	-2.1	-10.4	0.0	-20.8	-12.3	-13.0	-16.9	-4.8
Apr	-20.3	-5.4	-20.2	-8.8	-24.4	-8.9	-6.9	-40.2	-18.9	-27.5	-29.7	-88.1	-13.3	-4.9	-2.4	-19.5	-28.3	0.1	-32.6	-20.5	-40.6	-42.3	-22.9
May	1.8	-6.2	6.0	5.0	8.4	-2.5	0.5	8.2	0.9	12.9	3.8	2.4	-2.8	1.2	-0.5	-3.8	-2.6	0.2	0.6	0.9	-11.3	3.0	-0.4

1 The GVA output is designated as a National Statistic.

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

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

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

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

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

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2016 weights	1000	7	138	10	100	17	10	60	796	104	43	30	63	73	138	75	48	47	59	75	15	21	4

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 May	1.6	-3.1	0.9	5.5	1.8	-8.0	1.5	0.1	1.9	4.4	1.3	1.8	4.7	-1.0	0.8	5.1	3.6	0.0	0.5	-0.4	1.5	-0.1	1.9
Jun	1.8	-3.6	1.8	1.3	2.2	-4.1	4.7	1.0	1.9	3.2	3.2	4.7	2.4	-1.1	0.9	4.5	4.8	0.6	0.6	-0.3	2.9	1.8	1.0
Jul	2.1	-4.1	1.9	7.9	1.8	-1.1	2.6	1.5	2.3	4.8	2.8	1.8	4.1	-1.5	0.9	5.5	4.4	1.4	0.8	0.1	1.2	1.8	0.8
Aug	2.0	-4.3	1.6	10.3	1.2	-1.7	3.5	-0.1	2.3	4.0	2.8	2.4	5.9	-1.3	0.7	4.9	4.0	1.7	0.8	0.4	0.9	-0.4	3.4
Sep	1.7	-3.9	-0.2	2.5	-0.1	-4.1	2.5	1.0	2.1	3.1	2.6	3.9	6.5	-1.2	0.8	4.3	2.8	1.6	0.9	0.7	2.1	-1.5	2.8
Oct	2.1	-2.5	-0.6	4.3	-1.2	-0.5	1.5	3.3	2.5	3.7	2.9	4.5	5.1	-0.8	0.8	5.6	4.1	1.3	1.4	1.6	2.4	-0.5	6.6
Nov	1.9	-2.2	-0.8	0.0	-0.9	-2.6	1.3	0.7	2.5	4.4	3.6	4.9	5.9	-1.3	0.5	5.1	3.4	1.1	1.7	1.4	2.2	-0.8	5.7
Dec	1.2	-2.8	-1.1	23.2	-2.0	-6.0	1.1	-3.6	2.1	3.7	3.6	4.0	5.3	-1.9	0.6	3.6	1.9	1.4	2.0	1.2	2.4	-1.2	4.3
2019 Jan	1.6	-2.2	-0.2	0.8	-0.9	1.4	2.4	1.0	2.0	4.5	3.6	4.2	7.1	-3.2	0.5	1.2	2.6	2.2	2.5	1.0	1.4	-3.1	1.7
Feb	2.3	-1.7	-0.3	5.2	0.2	-8.0	2.5	4.4	2.6	4.3	4.5	6.0	8.5	-4.3	0.4	3.7	5.2	2.7	2.7	1.1	2.1	-0.8	0.3
Mar	2.3	-1.4	0.9	13.7	1.8	-10.8	1.4	5.2	2.4	5.5	5.4	4.3	5.8	-4.6	0.4	3.0	4.7	3.0	2.6	1.1	1.3	-2.8	-4.6
Apr	1.5	-1.3	-1.8	-0.1	-2.2	-3.3	2.4	3.8	1.9	4.5	4.4	2.6	6.7	-4.6	0.4	1.5	3.1	2.8	2.5	1.3	-1.2	-2.8	-6.5
May	1.4	-1.1	-0.4	2.0	-1.7	4.5	3.3	2.5	1.6	2.6	2.6	1.7	6.1	-4.1	0.5	1.5	3.7	2.4	2.5	1.5	-1.6	-1.8	-8.6
Jun	1.3	-0.6	-1.5	1.5	-2.5	2.2	0.4	0.1	1.8	2.3	1.3	3.4	7.5	-3.2	0.5	3.3	1.8	1.9	2.7	1.9	1.4	-1.9	-10.6
Jul	1.4	-0.3	-2.0	-3.4	-2.0	-2.4	-0.1	1.4	2.0	1.6	3.1	2.1	7.8	-2.4	0.5	2.5	3.5	1.5	2.7	2.1	0.6	-0.1	-9.2
Aug	1.1	-0.3	-2.5	-4.0	-2.6	-4.0	1.3	1.8	1.7	2.0	1.6	2.0	3.9	-1.8	0.7	2.8	2.8	1.4	2.7	2.1	2.4	0.6	-10.4
Sep	1.1	-1.0	-1.9	6.1	-2.8	-2.3	1.2	1.5	1.6	2.5	0.7	1.0	3.7	-2.2	0.9	2.4	2.7	1.6	2.6	1.9	-0.9	2.8	-10.8
Oct	1.0	-1.6	-1.4	-4.1	-1.8	0.1	1.0	-1.1	1.6	2.5	0.9	0.2	4.8	-1.7	0.9	2.6	1.3	2.2	2.5	1.6	-2.4	3.2	-10.5
Nov	0.5	-1.7	-2.1	0.8	-3.4	1.9	2.0	0.6	1.0	0.4	-0.7	0.3	2.4	-2.4	0.9	1.1	2.2	2.3	2.7	1.5	1.3	3.7	-9.3
Dec	1.1	-0.6	-1.8	-0.7	-2.8	1.2	2.6	2.2	1.5	1.3	-0.4	1.0	2.6	-1.9	1.0	2.9	3.6	2.0	2.8	1.5	0.3	4.0	-7.5
2020 Jan	0.8	-0.2	-2.4	2.4	-3.3	-4.9	4.5	1.3	1.3	1.2	0.4	-0.7	-1.0	-0.8	1.1	3.5	2.9	1.5	2.9	1.3	2.6	6.0	-5.7
Feb	0.4	0.1	-2.2	-0.4	-2.9	-2.2	2.5	-2.6	1.1	0.3	-0.7	-0.6	-0.1	0.5	1.3	3.2	1.0	1.1	2.7	0.9	2.4	4.4	-5.2
Mar	-6.6	-0.6	-7.5	-11.5	-9.1	-2.8	2.9	-6.8	-6.5	-10.0	-13.7	-31.5	-0.7	0.8	0.7	0.9	-9.5	0.9	-18.8	-11.5	-10.9	-13.2	-7.2
Apr	-25.3	-5.9	-23.8	-15.5	-28.2	-14.3	-4.6	-44.2	-24.2	-34.8	-39.3	-91.8	-14.9	-3.9	-1.9	-18.3	-34.5	1.0	-45.4	-29.6	-46.1	-49.8	-27.3
May	-24.0	-11.7	-20.0	-11.7	-22.8	-16.8	-6.3	-39.7	-23.6	-26.5	-36.6	-91.6	-17.0	-2.9	-2.6	-21.4	-36.5	1.3	-45.2	-29.2	-52.1	-48.9	-25.5

1 The GVA output is designated as a National Statistic.
 2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
 3 Estimates cannot be regarded as accurate to the last digit shown.
 4 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
 5 A complete run of data is available on the ONS website.
 6 Monthly data from the construction survey are only available from January 2010, therefore the data prior to this period are derived using statistical methods from the available quarterly data, and should therefore be treated with some caution.

Sources: For further information on these data please telephone 01633 456724 or E-mail gdp@ons.gov.uk

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁴	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2016 weights	1000	7	138	10	100	17	10	60	796	104	43	30	63	73	138	75	48	47	59	75	15	21	4

Percentage change, latest 3 months on previous 3 months ^{3,5}

2018 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	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	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	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	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	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	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	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	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	0.0
2019 Jan	-0.1	0.0	-0.1	0.0	0.0	0.1	0.1	-0.3	0.0	0.0	0.1	0.1	-0.1	0.0	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	-0.1
Feb	-0.1	-0.1	0.0	0.1	-0.1	0.4	0.2	-0.5	0.0	0.0	0.1	0.2	-0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Mar	0.0	-0.1	0.0	1.5	-0.2	0.6	0.4	-0.5	0.0	-0.1	0.1	0.2	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	-0.2	-0.1	0.3	1.0	
Apr	0.0	0.0	0.2	2.3	-0.1	0.7	0.8	0.4	0.0	0.0	0.1	0.1	0.1	-0.1	0.0	0.0	0.1	0.1	-0.1	-0.1	-0.1	0.3	2.3	
May	0.1	0.0	0.4	2.7	0.1	0.6	0.9	0.7	-0.1	-0.1	0.1	0.1	0.1	0.0	0.0	0.1	-0.1	0.1	-0.3	-0.2	-0.3	0.2	2.4	
Jun	0.1	0.2	0.3	0.3	0.1	0.6	0.7	0.6	0.0	0.0	0.0	-0.1	0.2	0.1	0.0	0.0	-0.1	0.0	-0.3	0.0	-0.2	0.1	0.0	
Jul	0.0	0.2	0.1	-0.8	0.1	0.5	-0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	-0.1	0.1	-0.1	0.1	-0.2	0.1	-2.3	
Aug	0.0	0.2	-0.1	-1.3	0.0	0.0	-0.8	-0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.0	0.1	0.2	0.0	0.1	0.1	-0.1	0.1	-3.5	
Sep	0.0	0.1	-0.2	-0.5	0.0	-0.8	-1.1	-0.2	0.0	0.0	0.0	0.2	0.0	0.1	0.0	-0.1	0.2	0.2	0.1	0.0	0.0	0.2	-0.9	
Oct	-0.1	-0.1	-0.2	-0.4	0.1	-0.7	-0.7	-0.4	0.0	-0.1	-0.3	0.1	-0.1	-0.1	0.0	-0.1	0.2	0.0	0.0	-0.2	0.0	0.2	2.3	
Nov	-0.1	-0.2	0.0	-0.1	0.0	0.1	-0.4	-0.9	-0.1	0.0	-0.7	0.3	-0.1	-0.2	0.0	0.0	0.2	-0.4	0.0	-0.2	0.1	0.0	5.9	
Dec	0.0	-0.2	0.2	0.5	0.1	1.4	-0.1	-0.9	-0.1	0.0	-0.7	0.3	-0.1	-0.1	0.0	0.1	0.4	-0.7	0.1	-0.1	0.1	-0.3	7.1	
2020 Jan	0.0	0.0	0.4	1.5	0.2	1.4	-0.2	-0.9	0.1	0.0	-0.5	-0.2	0.1	-0.1	0.0	0.1	0.7	-0.4	0.3	0.0	0.5	-1.0	5.9	
Feb	0.1	0.1	0.5	1.7	0.5	0.7	-0.5	0.0	0.0	0.0	0.2	-0.7	0.1	0.1	0.0	0.0	0.6	-0.2	0.3	0.0	0.8	-1.4	3.0	
Mar	-0.2	0.1	0.6	3.1	0.6	0.0	-0.1	0.9	-0.4	-0.1	0.8	-0.9	0.3	0.3	-0.2	-0.3	0.3	0.1	-2.0	-3.2	0.7	-0.6	0.4	
Apr	-0.4	-0.1	0.5	4.7	0.5	0.2	-0.1	0.9	-0.8	-0.4	1.0	-0.2	0.7	0.7	-0.3	-0.2	-0.2	0.0	-3.3	-5.5	-0.2	-0.2	-0.3	

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

2018 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	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	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	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	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	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	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	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	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	0.0
2019 Jan	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	-0.4	0.0	0.0	0.0	0.1	-0.1	0.0	0.0	0.1	-0.1	0.1	0.1	0.0	-0.1	0.0	0.0	-0.2
Feb	0.0	-0.1	-0.1	0.2	-0.1	0.3	0.2	-0.5	0.0	0.1	0.0	0.1	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	-0.1	0.0	0.1	0.1	
Mar	0.0	-0.1	0.0	1.6	-0.1	0.5	0.4	-0.5	0.0	0.0	0.1	0.2	-0.2	-0.1	0.0	0.0	0.1	0.1	0.1	-0.1	-0.1	0.2	1.0	
Apr	0.0	0.0	0.1	2.4	-0.2	0.7	0.8	0.0	0.0	-0.1	0.1	0.2	0.0	-0.1	0.0	0.0	0.1	0.1	0.0	-0.2	-0.2	0.2	2.2	
May	0.0	0.0	0.3	2.8	0.0	0.9	1.1	0.2	-0.1	-0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.1	-0.2	-0.2	-0.3	0.3	2.5	
Jun	0.1	0.1	0.4	1.8	0.0	1.2	1.0	0.2	0.0	-0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.1	-0.2	-0.1	-0.3	0.3	1.0	
Jul	0.0	0.1	0.3	1.5	0.0	1.2	0.6	0.1	0.0	-0.1	0.1	0.3	0.1	0.1	0.0	0.0	0.2	-0.1	-0.2	-0.2	-0.3	0.3	-0.1	
Aug	0.1	0.2	0.1	1.4	-0.1	0.9	0.3	0.0	0.0	-0.1	0.2	0.3	0.2	0.1	0.0	0.1	0.1	0.2	-0.2	-0.2	-0.4	0.4	-0.8	
Sep	0.0	0.2	0.1	1.3	0.0	0.4	0.0	-0.1	0.0	-0.1	0.0	0.4	0.1	0.2	0.0	0.0	0.2	0.4	-0.1	-0.3	-0.4	0.5	0.2	
Oct	0.0	0.1	0.2	1.1	0.0	0.4	-0.1	-0.3	0.0	-0.2	-0.1	0.4	0.0	0.1	0.0	0.0	0.1	0.1	-0.2	-0.3	-0.3	0.7	1.9	
Nov	0.0	0.0	0.2	1.4	0.0	1.0	-0.1	-0.8	0.0	-0.2	-0.5	0.6	0.0	0.1	0.0	0.0	0.3	-0.1	-0.1	-0.4	-0.2	0.6	4.5	
Dec	0.0	0.0	0.3	1.7	0.0	1.7	-0.1	-1.2	0.0	-0.2	-0.6	0.7	0.2	-0.1	0.0	0.5	-0.3	0.0	-0.3	-0.2	-0.2	0.1	6.6	
2020 Jan	0.0	0.1	0.5	2.6	0.2	1.8	-0.4	-0.9	0.1	-0.1	-0.7	0.2	0.2	0.0	0.1	0.0	0.8	-0.4	0.0	-0.3	0.2	-0.4	7.5	
Feb	0.0	0.3	0.7	2.9	0.7	1.4	-0.8	-0.3	0.0	-0.2	-0.3	-0.1	0.3	0.1	0.0	0.1	0.8	-0.4	0.0	-0.4	0.6	-1.0	7.3	
Mar	-0.2	0.2	0.8	3.3	0.9	1.1	-0.7	0.3	-0.4	-0.2	0.1	-0.5	0.6	0.5	-0.2	-0.2	0.7	-0.3	-2.1	-3.4	0.5	-0.8	6.3	
Apr	-0.5	0.0	0.8	4.9	0.8	1.2	-1.3	0.0	-0.8	-0.6	0.3	-0.3	0.8	0.7	-0.3	-0.2	0.5	-0.4	-3.2	-5.7	0.1	-0.7	4.7	

1 The GVA output is designated as a National Statistic.

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

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

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

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

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁴	Total service industries	Wholesale and retail: motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2016 weights	1000	7	138	10	100	17	10	60	796	104	43	30	63	73	138	75	48	47	59	75	15	21	4

Percentage change, latest month on previous month ^{3,5}

2018 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	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	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	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	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	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	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	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	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	0.0
2019 Jan	0.0	-0.1	0.0	0.0	-0.1	0.3	0.2	-0.9	0.0	0.0	0.1	0.1	-0.2	0.0	0.0	0.2	0.0	0.1	0.1	-0.1	-0.2	0.0	0.0	-0.6
Feb	0.0	-0.1	-0.1	0.3	-0.2	0.5	0.4	0.5	0.0	0.1	0.0	0.0	0.2	0.0	0.0	-0.2	0.3	0.1	0.0	-0.1	0.3	0.4	1.3	
Mar	0.0	0.1	0.3	3.8	0.2	-0.2	0.0	0.3	-0.1	-0.2	0.1	0.1	-0.1	0.0	-0.1	0.0	-0.2	0.0	-0.2	-0.2	-0.3	-0.1	2.1	
Apr	0.0	0.1	0.1	-1.5	0.2	0.1	1.0	0.6	0.0	0.0	-0.2	-0.3	0.1	0.1	0.0	0.2	0.0	0.0	-0.2	0.0	-0.2	-0.1	0.1	
May	0.0	0.1	0.0	-0.9	0.0	0.4	-0.3	-0.4	0.0	0.0	0.0	0.1	-0.1	0.1	0.0	-0.2	0.0	0.0	-0.1	0.0	0.1	0.1	-1.1	
Jun	0.0	0.1	-0.1	-0.2	-0.1	0.3	-0.7	-0.2	0.0	0.0	0.1	-0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.2	0.2	-3.5	
Jul	0.0	0.0	0.0	0.1	0.1	-0.7	-0.3	0.1	0.0	0.0	-0.1	0.3	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	1.4	
Aug	0.0	0.0	-0.1	-0.1	0.0	-0.6	0.0	0.1	0.0	0.0	0.0	-0.3	0.0	0.0	0.0	0.3	0.1	0.0	-0.2	0.1	0.1	0.1	-0.2	
Sep	-0.1	-0.1	0.0	-0.2	0.1	-0.3	-0.6	-0.7	-0.1	0.0	-0.5	0.0	-0.1	-0.1	0.0	0.0	0.1	0.1	0.0	-0.1	0.1	0.1	1.9	
Oct	0.0	-0.1	0.2	-0.4	0.1	1.1	0.4	0.3	0.0	-0.1	-0.1	0.6	0.1	-0.2	0.1	0.1	-0.4	-0.8	0.0	0.0	0.0	0.2	4.5	
Nov	0.0	0.0	0.1	1.3	-0.1	1.0	0.2	-1.1	0.0	0.0	-0.2	0.0	0.2	0.0	0.0	0.6	0.0	0.1	0.1	0.1	0.1	-0.4	2.3	
Dec	0.0	0.1	0.0	0.4	0.0	-0.2	-0.5	-0.1	0.1	-0.1	-0.1	-0.5	0.2	0.1	0.0	0.1	0.4	0.1	0.3	0.1	0.3	-0.9	0.3	
2020 Jan	0.1	0.2	0.3	0.7	0.5	-0.4	-0.2	1.0	0.0	0.2	0.1	-1.1	-0.3	0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.6	-0.4	-0.4	-0.4	
Feb	0.2	0.1	0.5	0.3	0.6	0.2	-0.2	0.3	0.0	0.0	1.1	0.8	0.3	0.3	-0.1	-0.1	-0.3	0.1	-0.1	0.2	0.1	-0.1	-0.1	
Mar	-1.1	-0.7	-0.1	4.6	-0.6	0.1	1.2	0.5	-1.3	-0.5	0.4	-0.5	1.0	0.3	-0.3	-0.6	0.0	-0.1	-6.3	-9.1	-0.9	1.2	-0.1	
Apr	0.1	0.1	0.1	3.4	-0.1	0.6	-1.6	-0.1	0.1	-0.5	-0.9	0.0	-0.3	0.4	0.0	0.6	-0.2	0.1	1.0	0.4	-0.9	-1.4	0.0	

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

2018 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	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	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	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	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	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	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	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	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	0.0
2019 Jan	-0.1	-0.1	0.0	0.0	-0.2	0.3	0.1	-1.0	0.0	-0.1	0.1	0.1	-0.3	-0.1	0.0	0.2	-0.1	0.1	0.1	-0.1	-0.2	-0.1	-0.6	-0.6
Feb	0.0	-0.2	-0.1	0.4	-0.3	0.7	0.5	-0.4	0.0	0.2	0.0	0.2	0.0	-0.1	0.0	-0.1	0.3	0.1	0.2	-0.1	0.2	0.4	0.8	
Mar	0.0	-0.1	0.2	4.5	-0.1	0.6	0.5	0.0	0.0	-0.1	0.2	0.3	-0.1	-0.1	0.0	0.1	0.1	0.2	0.0	-0.3	-0.2	0.3	2.8	
Apr	0.1	0.0	0.3	2.4	0.0	0.8	1.4	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1	-0.2	-0.2	-0.4	0.2	2.8	
May	0.1	0.1	0.4	1.6	0.0	1.3	1.1	0.1	0.0	-0.1	0.0	0.2	0.0	0.0	0.0	0.0	-0.1	0.1	-0.3	-0.2	-0.3	0.3	1.7	
Jun	0.1	0.2	0.3	1.4	-0.1	1.6	0.6	-0.1	0.0	-0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.1	-0.2	-0.1	-0.4	0.5	-1.6	
Jul	0.1	0.2	0.1	1.4	0.0	0.9	0.1	0.0	0.1	-0.1	0.3	0.5	0.1	0.1	0.0	0.0	0.0	0.2	-0.2	-0.1	-0.5	0.4	-0.3	
Aug	0.0	0.2	0.0	1.3	0.0	0.3	0.2	0.2	0.1	-0.1	0.1	0.3	0.1	0.2	0.1	0.0	0.2	0.4	-0.1	-0.3	-0.3	0.6	-0.5	
Sep	0.0	0.1	0.1	1.2	0.0	0.0	-0.4	-0.7	0.0	-0.1	-0.3	0.3	-0.1	0.0	0.1	-0.1	0.3	0.5	-0.2	-0.3	-0.3	0.6	1.3	
Oct	0.0	0.0	0.3	0.8	0.1	1.0	0.0	-0.3	-0.1	-0.2	-0.4	0.8	0.0	-0.1	0.0	-0.1	-0.4	-0.2	-0.3	-0.3	-0.4	0.8	5.2	
Nov	-0.1	-0.1	0.4	2.1	0.0	2.0	0.1	-1.4	0.0	-0.2	-0.7	0.8	0.1	-0.1	0.1	0.0	0.5	-0.3	-0.1	-0.3	-0.3	0.3	7.2	
Dec	0.0	0.0	0.3	2.5	0.1	2.0	-0.5	-1.6	0.1	-0.3	-0.8	0.4	0.3	0.0	0.1	1.0	-0.3	0.1	-0.2	0.0	-0.6	0.6	7.5	
2020 Jan	0.1	0.3	0.7	3.3	0.6	1.2	-0.7	0.4	0.0	0.0	-0.7	-0.7	0.2	0.1	0.0	1.0	-0.3	0.1	-0.2	0.9	-1.0	0.7	7.7	
Feb	0.2	0.4	1.2	3.1	1.4	1.0	-1.3	0.2	0.0	-0.3	0.4	-0.1	0.3	0.4	-0.1	0.0	0.5	-0.3	-0.1	-0.5	0.8	-1.4	6.5	
Mar	-0.9	-0.3	0.7	4.0	0.6	1.1	0.0	0.3	-1.3	-0.5	0.7	-0.6	1.3	0.7	-0.3	-0.6	0.6	-0.5	-6.4	-9.5	0.1	0.2	4.4	
Apr	-0.8	-0.2	0.6	8.1	0.3	1.5	-2.6	-0.2	-1.0	-0.8	-0.1	-0.1	0.8	1.0	-0.4	0.0	0.3	-0.4	-3.4	-7.1	-0.6	-1.1	3.4	

1 The GVA output is designated as a National Statistic.

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

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

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

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

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

seasonally adjusted 2016=100

Section	Industry sections (SIC2007)																						Activities of households as employers, undifferentiated goods and services
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	
2016 weights	1000	7	138	10	100	17	10	60	796	104	43	30	63	73	138	75	48	47	59	75	15	21	4

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 May	0.21	-0.01	-0.06	0.05	-0.10	-0.02	0.01	-0.14	0.43	0.11	0.00	0.03	0.08	0.01	0.05	0.08	-0.01	0.00	0.03	0.00	0.01	0.02	0.01
Jun	0.59	-0.01	-0.06	0.04	-0.04	-0.07	0.03	0.05	0.61	0.20	0.06	0.05	0.10	-0.04	0.03	0.07	0.04	0.02	0.03	-0.01	0.02	0.02	0.01
Jul	0.86	-0.01	0.00	0.03	0.03	-0.10	0.04	0.13	0.73	0.28	0.09	0.06	0.08	-0.07	0.02	0.09	0.08	0.04	0.03	0.00	0.01	0.01	0.00
Aug	0.85	0.00	0.10	0.04	0.05	-0.03	0.04	0.12	0.63	0.23	0.09	0.04	0.09	-0.08	0.00	0.08	0.08	0.05	0.02	0.01	-0.01	0.01	0.01
Sep	0.66	0.00	0.08	0.03	0.01	0.02	0.02	0.06	0.52	0.14	0.06	0.02	0.17	-0.07	-0.01	0.10	0.03	0.05	0.02	0.02	-0.01	-0.01	0.01
Oct	0.50	0.00	-0.01	0.02	-0.05	0.02	0.01	0.04	0.46	0.03	0.04	0.00	0.22	-0.06	-0.01	0.11	0.04	0.03	0.02	0.04	0.01	-0.02	0.01
Nov	0.41	0.01	-0.10	-0.01	-0.08	-0.01	-0.01	0.05	0.45	0.03	0.04	0.02	0.18	-0.05	-0.01	0.11	0.05	0.01	0.03	0.04	0.03	-0.03	0.00
2019 Dec	0.30	0.00	-0.12	-0.01	-0.08	-0.01	-0.01	0.00	0.41	0.03	0.04	0.04	0.10	-0.06	0.01	0.08	0.08	0.00	0.04	0.04	0.03	-0.03	0.00
Jan	0.24	0.00	-0.08	-0.03	-0.03	-0.01	-0.02	-0.03	0.34	0.08	0.04	0.05	0.10	-0.08	0.01	0.01	0.06	0.01	0.05	0.03	0.01	-0.04	-0.01
Feb	0.25	-0.01	-0.01	-0.02	0.03	-0.01	-0.02	0.00	0.27	0.07	0.03	0.04	0.12	-0.10	0.02	-0.05	0.05	0.04	0.06	0.03	0.00	-0.03	-0.01
Mar	0.52	-0.01	0.12	0.00	0.15	-0.02	-0.01	0.10	0.31	0.12	0.03	0.03	0.13	-0.12	0.02	-0.05	0.06	0.06	0.05	0.02	-0.02	-0.02	-0.01
Apr	0.42	-0.01	0.03	0.03	0.04	-0.03	0.00	0.10	0.27	0.10	0.02	0.00	0.08	-0.11	0.03	0.00	0.05	0.05	0.05	0.02	-0.02	0.00	-0.01
May	0.20	0.00	-0.04	0.03	-0.07	0.00	0.01	0.06	0.19	0.11	0.01	-0.02	0.04	-0.09	0.04	0.01	0.02	0.03	0.04	0.02	-0.03	0.01	-0.02
Jun	-0.12	0.00	-0.24	0.00	-0.28	0.03	0.03	-0.03	0.16	0.04	-0.01	-0.01	0.08	-0.03	0.04	0.03	-0.02	0.01	0.03	0.03	-0.02	0.02	-0.02
Jul	0.17	0.00	-0.12	-0.01	-0.16	0.03	0.03	-0.06	0.35	0.02	0.00	0.01	0.10	0.02	0.03	0.07	0.01	0.00	0.03	0.05	0.00	0.03	-0.01
Aug	0.39	0.00	-0.11	-0.02	-0.11	0.00	0.02	-0.04	0.54	0.00	0.01	0.03	0.11	0.06	0.01	0.15	0.02	0.00	0.03	0.06	0.02	0.04	-0.01
Sep	0.49	0.00	-0.04	0.01	-0.03	-0.03	0.01	0.03	0.50	0.03	0.02	-0.01	0.06	0.06	0.01	0.14	0.04	0.01	0.02	0.06	0.01	0.05	0.00
Oct	0.24	0.00	-0.09	0.01	-0.08	-0.02	0.00	0.00	0.33	0.05	-0.01	-0.04	0.02	0.03	0.03	0.12	0.00	0.02	0.02	0.04	0.01	0.04	0.00
Nov	0.04	0.00	-0.08	0.02	-0.10	0.01	0.00	0.00	0.11	0.01	-0.03	-0.03	-0.01	-0.02	0.04	0.05	0.01	0.03	0.03	0.02	-0.01	0.03	0.00
2020 Dec	-0.02	0.00	-0.07	-0.02	-0.10	0.04	0.00	-0.06	0.11	-0.04	-0.03	0.01	-0.03	-0.04	0.05	0.05	0.05	0.03	0.04	0.00	0.02	0.01	0.00
Jan	-0.04	0.00	-0.10	-0.02	-0.11	0.02	0.01	-0.10	0.05	-0.07	-0.02	0.03	-0.10	-0.06	0.04	0.00	0.09	0.02	0.06	0.00	0.04	0.00	0.00
Feb	0.12	0.00	-0.06	-0.02	-0.01	-0.04	0.01	0.00	0.18	-0.03	0.01	0.02	-0.10	-0.01	0.06	0.03	0.08	0.02	0.07	0.00	0.04	0.00	0.00
Mar	-2.16	0.00	-0.19	-0.02	-0.10	-0.09	0.00	-0.10	-1.87	-0.33	-0.17	-0.29	-0.15	0.03	0.04	-0.03	-0.16	0.01	-0.35	-0.32	-0.04	-0.09	0.00
Apr	-10.81	-0.01	-1.18	-0.07	-0.95	-0.12	-0.04	-1.06	-8.54	-1.58	-0.72	-1.16	-0.39	-0.05	-0.10	-0.56	-0.88	0.01	-1.30	-1.10	-0.33	-0.38	-0.03
May	-19.07	-0.04	-2.03	-0.09	-1.70	-0.15	-0.06	-1.83	-15.14	-2.52	-1.24	-2.03	-0.78	-0.16	-0.27	-1.24	-1.56	0.01	-2.24	-1.85	-0.63	-0.66	-0.06

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 May	1.44	-0.02	0.21	0.03	0.18	0.02	-0.01	-0.08	1.33	0.25	0.00	0.03	0.34	-0.07	0.10	0.42	0.22	0.00	0.01	-0.01	0.01	0.01	0.01
Jun	1.63	-0.02	0.19	0.04	0.18	-0.05	0.02	-0.01	1.48	0.33	0.06	0.06	0.26	-0.07	0.11	0.40	0.26	0.01	0.03	-0.02	0.03	0.01	0.01
Jul	1.84	-0.03	0.20	0.04	0.19	-0.06	0.04	0.05	1.61	0.43	0.10	0.07	0.26	-0.09	0.12	0.38	0.22	0.03	0.04	-0.01	0.03	0.02	0.00
Aug	1.95	-0.03	0.23	0.05	0.18	-0.03	0.05	0.05	1.70	0.42	0.12	0.07	0.29	-0.09	0.11	0.38	0.23	0.06	0.04	0.01	0.03	0.02	0.00
Sep	1.93	-0.03	0.15	0.05	0.10	-0.03	0.04	0.05	1.76	0.42	0.11	0.08	0.38	-0.09	0.11	0.37	0.19	0.08	0.05	0.03	0.02	0.00	0.01
Oct	1.93	-0.03	0.04	0.04	0.00	-0.03	0.03	0.08	1.84	0.38	0.11	0.10	0.40	-0.08	0.11	0.38	0.19	0.08	0.06	0.07	0.03	-0.01	0.01
Nov	1.91	-0.02	-0.07	0.02	-0.07	-0.03	0.02	0.10	1.91	0.39	0.12	0.12	0.40	-0.08	0.09	0.38	0.18	0.07	0.08	0.09	0.04	-0.02	0.01
2019 Dec	1.75	-0.02	-0.12	0.06	-0.14	-0.04	0.02	0.00	1.89	0.41	0.14	0.12	0.38	-0.09	0.08	0.36	0.16	0.06	0.10	0.10	0.04	-0.01	0.02
Jan	1.59	-0.02	-0.10	0.06	-0.13	-0.04	0.02	-0.04	1.76	0.44	0.15	0.12	0.42	-0.15	0.07	0.25	0.14	0.08	0.12	0.09	0.03	-0.03	0.01
Feb	1.73	-0.02	-0.08	0.08	-0.09	-0.07	0.03	0.03	1.78	0.44	0.16	0.13	0.48	-0.22	0.06	0.22	0.17	0.10	0.14	0.08	0.03	-0.03	0.01
Mar	2.08	-0.01	0.02	0.06	0.04	-0.09	0.03	0.21	1.86	0.50	0.19	0.13	0.49	-0.29	0.06	0.20	0.22	0.13	0.15	0.08	0.03	-0.04	0.00
Apr	2.03	-0.01	-0.05	0.05	-0.01	-0.11	0.03	0.27	1.82	0.50	0.20	0.12	0.49	-0.32	0.05	0.21	0.23	0.14	0.15	0.09	0.01	-0.04	-0.01
May	1.71	-0.01	-0.06	0.05	-0.07	-0.05	0.03	0.23	1.55	0.44	0.17	0.08	0.43	-0.32	0.06	0.15	0.20	0.13	0.15	0.10	-0.01	-0.04	-0.02
Jun	1.37	-0.01	-0.17	0.01	-0.21	0.02	0.03	0.13	1.41	0.33	0.11	0.07	0.47	-0.28	0.06	0.16	0.15	0.11	0.15	0.12	-0.01	-0.04	-0.03
Jul	1.33	0.00	-0.18	0.00	-0.20	0.02	0.02	0.08	1.43	0.23	0.10	0.07	0.50	-0.23	0.07	0.19	0.16	0.09	0.15	0.14	0.00	-0.02	-0.03
Aug	1.25	0.00	-0.27	-0.02	-0.23	-0.02	0.01	0.07	1.45	0.21	0.08	0.07	0.45	-0.17	0.07	0.22	0.14	0.08	0.15	0.15	0.02	-0.01	-0.03
Sep	1.19	0.00	-0.29	0.00	-0.25	-0.04	0.01	0.10	1.38	0.22	0.08	0.05	0.36	-0.15	0.09	0.20	0.16	0.07	0.15	0.16	0.01	0.02	-0.03
Oct	1.07	-0.01	-0.26	-0.01	-0.24	-0.03	0.01	0.04	1.29	0.25	0.05	0.03	0.29	-0.13	0.10	0.20	0.12	0.08	0.15	0.14	0.00	0.04	-0.03
Nov	0.88	-0.01	-0.25	0.01	-0.26	0.00	0.02	0.02	1.11	0.19	0.01	0.01	0.26	-0.14	0.11	0.16	0.11	0.10	0.15	0.12	-0.01	0.05	-0.03
2020 Dec	0.87	-0.01	-0.24	-0.01	-0.26	0.02	0.02	0.03	1.09	0.15	0.00	0.01	0.23	-0.14	0.12	0.17	0.13	0.10	0.15	0.12	0.00	0.06	-0.03
Jan	0.80	-0.01	-0.29	0.01	-0.31	-0.01	0.04	0.08	1.00	0.10	-0.01	0.01	0.10	-0.11	0.13	0.19	0.16	0.09	0.16	0.11	0.02	0.07	-0.02
Feb	0.75	0.00	-0.29	0.00	-0.30	-0.03	0.04	0.02	1.02	0.10	-0.01	0.00	0.03	-0.05	0.15	0.25	0.14	0.07	0.16	0.09	0.03	0.08	-0.02
Mar	-1.82	0.00	-0.55	-0.03	-0.51	-0.05	0.04	-0.17	-1.10	-0.30	-0.20	-0.31	-0.04	0.01	0.13	0.20	-0.10	0.06	-0.26	-0.24	-0.03	-0.02	-0.02
Apr	-10.48	-0.01	-1.49	-0.08	-1.30	-0.10	0.00	-1.11	-7.85	-1.59	-0.76	-1.16	-0.38	-0.06	0.00	-0.37	-0.77	0.05	-1.19	-1.02	-0.29	-0.31	-0.04
May	-18.63	-0.04	-2.29	-0.12	-1.94	-0.18	-0.03	-1.88	-14.40	-2.55	-1.26	-2.02	-0.79	-0.13	-0.16	-1.01	-1.46	0.05	-2.12	-1.79	-0.58	-0.59	-0.06

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 2016=100

Section	Industry sections (SIC2007)																						
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2016 weights	1000	7	138	10	100	17	10	60	796	104	43	30	63	73	138	75	48	47	59	75	15	21	4

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 May	0.31	0.00	-0.06	-0.01	0.04	-0.10	0.02	0.08	0.29	0.20	0.05	0.02	0.02	-0.03	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
2018 Jun	0.31	0.00	0.14	0.00	0.07	0.04	0.03	0.05	0.12	-0.01	0.04	0.02	0.01	-0.03	-0.01	-0.01	0.08	0.02	0.01	0.00	0.00	0.01	0.00
2018 Jul	0.27	0.00	0.04	0.04	-0.02	0.04	0.00	0.01	0.22	0.12	0.01	0.02	0.01	-0.03	0.00	0.10	-0.01	0.02	0.00	0.00	-0.02	-0.01	0.00
2018 Aug	0.12	0.00	-0.02	0.01	-0.02	0.00	0.00	-0.02	0.17	-0.01	0.01	-0.03	0.17	-0.02	-0.01	0.01	0.00	0.01	0.01	0.02	0.01	0.00	0.00
2018 Sep	0.01	0.00	-0.08	-0.03	-0.02	-0.03	0.00	0.05	0.03	-0.07	0.01	0.01	0.09	-0.02	-0.01	0.02	-0.02	0.00	0.01	0.02	0.02	-0.03	0.00
2018 Oct	0.29	0.00	-0.01	0.02	-0.05	0.02	-0.01	0.03	0.26	0.06	0.03	0.03	-0.08	-0.01	0.03	0.06	0.10	-0.01	0.02	0.01	0.02	0.00	0.00
2018 Nov	0.13	0.00	-0.03	-0.03	0.01	-0.01	-0.01	-0.03	0.19	0.10	0.01	0.03	0.05	-0.02	-0.01	0.04	0.01	0.00	0.02	0.01	-0.01	-0.02	0.00
2018 Dec	-0.36	-0.01	-0.07	0.00	-0.05	-0.02	0.00	-0.12	-0.16	-0.12	0.00	-0.01	0.06	-0.03	0.02	-0.08	-0.04	0.02	0.02	0.01	0.02	-0.02	0.00
2019 Jan	0.46	0.00	0.11	-0.02	0.10	0.03	-0.01	0.12	-0.01	0.15	0.02	0.03	0.07	-0.05	0.01	-0.07	0.06	0.03	0.02	0.01	-0.02	-0.02	-0.01
2019 Feb	0.35	0.00	0.02	0.02	0.05	-0.05	0.00	0.13	0.20	0.02	0.00	0.01	0.02	-0.04	0.00	0.08	0.04	0.02	0.02	0.01	0.00	0.02	0.00
2019 Mar	0.07	0.00	0.15	0.05	0.12	-0.01	0.01	-0.07	-0.01	0.04	-0.01	-0.02	-0.05	-0.03	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.00	-0.01
2019 Apr	-0.48	0.00	-0.43	-0.04	-0.43	0.05	0.00	0.00	-0.05	0.01	0.00	-0.02	0.09	-0.02	0.01	-0.04	-0.05	0.00	0.01	0.00	-0.03	-0.01	0.00
2019 May	0.20	0.00	0.13	0.00	0.09	0.01	0.03	0.00	0.06	0.01	-0.02	0.00	-0.03	0.01	0.02	0.00	0.03	0.00	0.01	0.02	0.00	0.02	-0.01
2019 Jun	0.21	0.00	-0.01	-0.01	-0.01	0.01	0.00	-0.10	0.32	-0.05	-0.01	0.06	-0.10	0.04	-0.02	0.12	-0.02	0.00	0.02	0.03	0.05	0.01	0.00
2019 Jul	0.38	0.00	-0.02	-0.01	0.02	-0.02	-0.01	0.08	0.32	0.05	0.08	-0.02	0.03	0.03	0.01	0.04	0.08	0.00	0.00	0.02	-0.03	0.02	0.01
2019 Aug	-0.14	0.00	-0.09	0.00	-0.08	-0.03	0.01	0.00	-0.05	0.03	-0.05	-0.04	-0.10	0.02	0.01	0.04	-0.04	0.01	0.00	0.02	0.04	0.01	0.00
2019 Sep	-0.02	0.00	0.00	0.06	-0.04	-0.01	0.00	0.03	-0.06	-0.02	-0.03	-0.02	0.08	-0.04	0.01	-0.01	-0.02	0.01	0.01	0.00	-0.04	0.01	0.00
2019 Oct	0.21	0.00	0.05	-0.07	0.06	0.05	-0.01	-0.13	0.02	0.06	0.04	0.01	0.29	0.02	0.03	0.07	0.03	0.02	0.01	-0.01	0.00	0.01	0.00
2019 Nov	-0.34	0.00	-0.12	0.02	-0.15	0.02	0.01	0.07	-0.30	-0.12	-0.06	0.03	-0.11	-0.07	-0.01	-0.07	0.05	0.00	0.03	0.01	0.05	-0.01	0.00
2019 Dec	0.18	0.00	-0.03	-0.02	0.01	-0.03	0.01	-0.02	0.23	-0.02	0.02	0.01	0.07	0.00	0.03	0.06	0.03	0.01	0.03	0.01	0.00	-0.01	0.00
2020 Jan	0.16	0.00	0.02	0.01	0.06	-0.06	0.01	0.07	0.07	0.13	0.04	-0.02	-0.19	0.03	0.03	-0.03	0.02	0.00	0.03	-0.01	0.01	0.02	0.00
2020 Feb	-0.04	0.00	0.05	0.00	0.08	-0.01	-0.02	-0.11	0.03	-0.07	-0.04	0.01	0.08	0.04	0.02	0.06	-0.06	0.00	0.00	-0.02	0.00	-0.01	0.00
2020 Mar	-6.92	-0.01	-0.57	-0.06	-0.50	-0.02	0.01	-0.33	-6.01	-1.05	-0.54	-0.89	-0.09	-0.06	-0.17	-0.57	0.00	-1.23	-0.94	-0.21	-0.28	-0.01	0.00
2020 Apr	-20.34	-0.04	-2.74	-0.08	-2.37	-0.14	-0.09	-2.48	-15.06	-2.83	-1.16	-1.83	-1.02	-0.35	-0.34	-1.65	-1.49	0.01	-1.65	-1.47	-0.62	-0.62	-0.06
2020 May	1.84	-0.05	0.81	0.05	0.78	-0.05	0.01	0.38	0.69	1.21	0.13	0.01	-0.23	0.10	-0.08	-0.33	-0.12	0.01	0.03	0.06	-0.13	0.03	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
2018 May	1.63	-0.02	0.12	0.04	0.18	-0.12	0.02	0.01	1.53	0.46	0.05	0.05	0.32	-0.08	0.11	0.39	0.19	0.00	0.03	-0.03	0.03	0.00	0.01
2018 Jun	1.78	-0.03	0.24	0.01	0.22	-0.06	0.06	0.06	1.51	0.34	0.13	0.10	0.17	-0.08	0.12	0.34	0.25	0.03	0.04	-0.02	0.05	0.03	0.00
2018 Jul	2.11	-0.03	0.25	0.06	0.18	-0.02	0.03	0.09	1.80	0.50	0.11	0.05	0.28	-0.11	0.12	0.41	0.23	0.07	0.04	0.01	0.02	0.03	0.00
2018 Aug	1.96	-0.03	0.21	0.08	0.12	-0.02	0.04	-0.01	1.80	0.42	0.12	0.07	0.41	-0.09	0.10	0.38	0.21	0.08	0.04	0.03	0.01	-0.01	0.01
2018 Sep	1.71	-0.03	-0.02	0.02	-0.01	-0.06	0.03	0.06	1.70	0.33	0.11	0.11	0.45	-0.09	0.11	0.33	0.15	0.08	0.05	0.06	0.03	-0.02	0.01
2018 Oct	2.11	-0.02	-0.08	0.03	-0.12	-0.01	0.02	0.20	2.01	0.39	0.12	0.13	0.35	-0.05	0.10	0.43	0.21	0.06	0.08	0.12	0.04	-0.01	0.02
2018 Nov	1.92	-0.02	-0.11	0.00	-0.09	-0.04	0.02	0.04	2.01	0.46	0.15	0.14	0.41	-0.09	0.07	0.39	0.18	0.06	0.10	0.11	0.04	-0.01	0.02
2018 Dec	1.24	-0.02	-0.16	0.15	-0.21	-0.09	0.01	-0.23	1.65	0.38	0.15	0.11	0.37	-0.13	0.08	0.28	0.10	0.07	0.12	0.09	0.04	-0.02	0.01
2019 Jan	1.63	-0.02	-0.03	0.01	-0.09	0.02	0.03	0.06	1.61	0.47	0.15	0.12	0.49	-0.23	0.06	0.09	0.14	0.10	0.14	0.08	0.02	-0.05	0.00
2019 Feb	2.32	-0.01	-0.04	0.05	0.02	-0.12	0.03	0.27	2.09	0.45	0.19	0.16	0.58	-0.31	0.05	0.28	0.27	0.13	0.15	0.09	0.03	-0.01	0.00
2019 Mar	2.30	-0.01	0.12	0.12	0.18	-0.17	0.02	0.31	1.87	0.57	0.22	0.12	0.41	-0.33	0.05	0.23	0.25	0.14	0.15	0.09	0.02	-0.05	-0.01
2019 Apr	1.48	-0.01	-0.24	0.00	-0.22	-0.05	0.03	0.23	1.50	0.47	0.18	0.07	0.47	-0.33	0.06	0.11	0.17	0.14	0.14	0.10	-0.02	-0.05	-0.02
2019 May	1.36	-0.01	-0.06	0.02	-0.17	0.06	0.04	0.15	1.27	0.28	0.11	0.05	0.42	-0.29	0.07	0.12	0.20	0.12	0.15	0.12	-0.03	-0.03	-0.02
2019 Jun	1.26	0.00	-0.21	0.01	-0.24	0.03	0.00	0.01	1.46	0.25	0.05	0.10	0.52	-0.23	0.06	0.25	0.09	0.09	0.16	0.14	0.02	-0.03	-0.03
2019 Jul	1.38	0.00	-0.27	-0.03	-0.20	-0.04	0.00	0.09	1.56	0.17	0.13	0.06	0.54	-0.17	0.07	0.19	0.19	0.07	0.16	0.16	0.01	0.00	-0.03
2019 Aug	1.12	0.00	-0.33	-0.04	-0.26	-0.06	0.02	0.11	1.34	0.21	0.07	0.05	0.27	-0.13	0.09	0.22	0.15	0.07	0.15	0.16	0.04	0.01	-0.03
2019 Sep	1.09	-0.01	-0.26	0.06	-0.28	-0.03	0.01	0.09	1.26	0.27	0.03	0.03	0.27	-0.15	0.11	0.19	0.14	0.08	0.15	0.14	-0.01	0.04	-0.03
2019 Oct	1.01	-0.01	-0.19	-0.04	-0.17	0.00	0.01	-0.07	1.28	0.27	0.04	0.01	0.34	-0.12	0.12	0.20	0.07	0.11	0.14	0.12	-0.04	0.05	-0.03
2019 Nov	0.53	-0.01	-0.29	0.01	-0.33	0.03	0.03	0.03	0.79	0.05	-0.03	0.01	0.17	-0.16	0.12	0.09	0.12	0.11	0.15	0.11	0.02	0.06	-0.03
2019 Dec	1.08	0.00	-0.24	-0.01	-0.28	0.02	0.03	0.13	1.18	0.14	-0.01	0.03	0.19	-0.13	0.13	0.22	0.19	0.10	0.16	0.11	0.01	0.06	-0.02
2020 Jan	0.78	0.00	-0.33	0.02	-0.32	-0.08	0.06	0.08	1.02	0.12	0.02	-0.02	-0.07	-0.05	0.15	0.27	0.16	0.07	0.17	0.10	0.04	0.09	-0.02
2020 Feb	0.39	0.00	-0.30	0.00	-0.29	-0.03	0.03	-0.16	0.85	0.03	-0.03	-0.02	-0.01	0.03	0.17	0.25	0.06	0.05	0.15	0.07	0.04	0.07	-0.02
2020 Mar	-6.62	0.00	-1.02	-0.11	-0.91	-0.04	0.03	-0.42	-5.17	-1.06	-0.58	-0.89	-0.05	0.05	0.08	-0.51	0.05	-1.09	-0.87	-0.18	-0.21	-0.02	0.00
2020 Apr	-25.26	-0.04	-3.17	-0.14	-2.70	-0.23	-0.06	-2.75	-19.28	-3.74	-1.67	-2.59	-1.09	-0.26	-0.25	-1.43	-1.87	0.05	-2.65	-2.26	-0.73	-0.79	-0.08
2020 May	-24.04	-0.08	-2.68	-0.11	-2.21	-0.																	