Office for National Statistics

Statistical bulletin

GDP monthly estimate, UK: March 2019

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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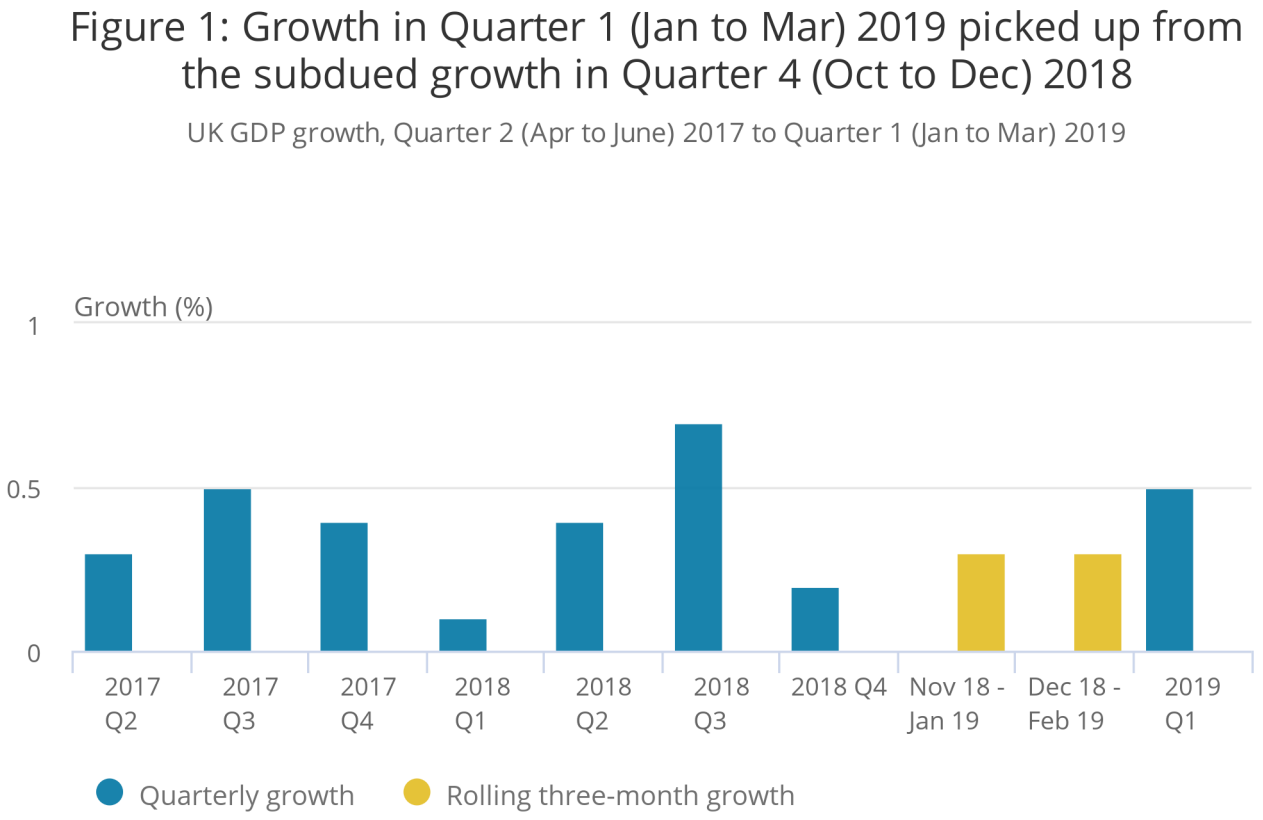
1 . UK gross domestic product (GDP) grew by 0.5% in the three months to March 2019

Figure 1: Growth in Quarter 1 (Jan to Mar) 2019 picked up from the subdued growth in Quarter 4 (Oct to Dec) 2018

UK GDP growth, Quarter 2 (Apr to June) 2017 to Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics – GDP monthly estimate

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 Sept), Q4 refers to Quarter 4 (Oct to Dec).

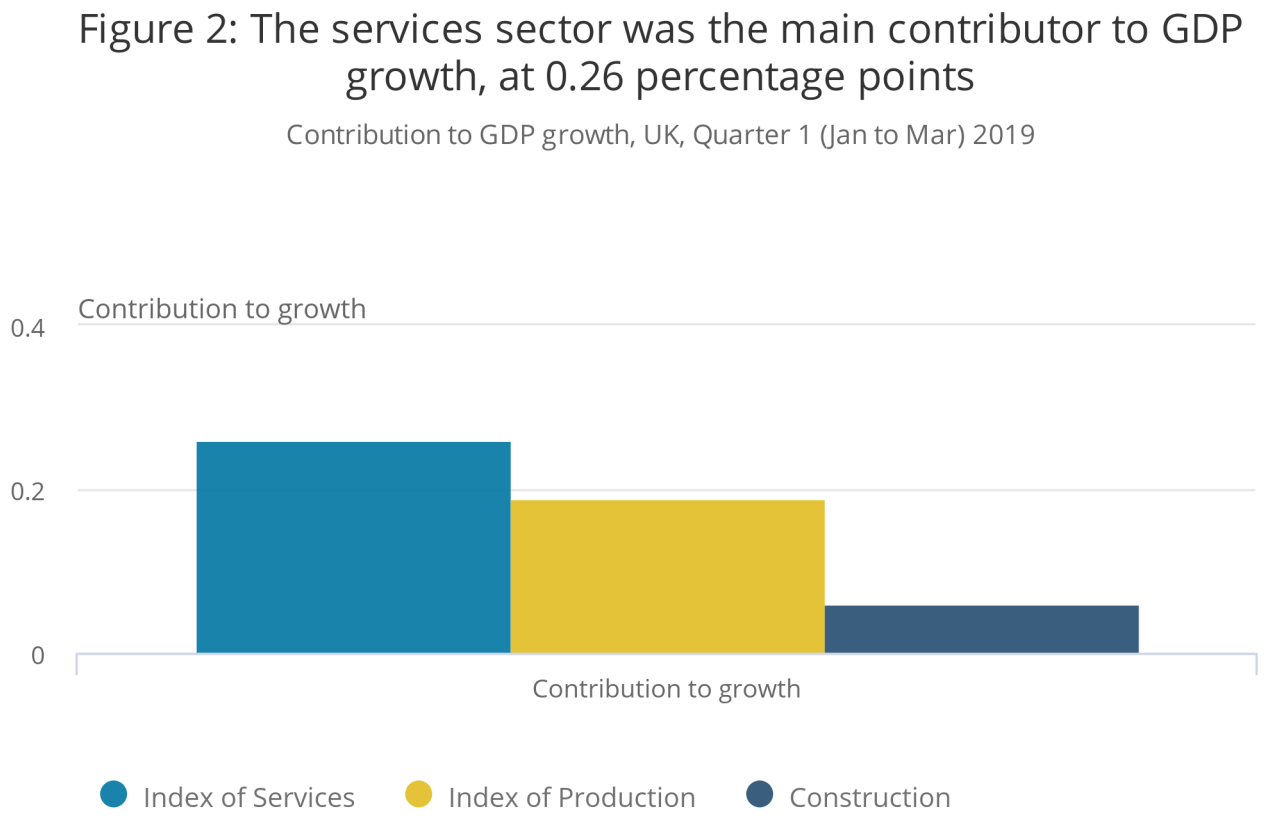
2. Rolling three-month estimates are calculated by comparing GDP in a three-month period with GDP in the previous three-month period. For example, GDP in January to March compared with the previous October to December.

GDP increased by 0.5% in Quarter 1 (Jan to Mar) 2019, up from the 0.2% increase in Quarter 4 (Oct to Dec) 2018. The strength in quarterly growth is in part due to the low December monthly growth in the base period, which makes the current period look stronger in comparison.

2 . All main sectors contributed positively to GDP growth in Quarter 1 2019

Figure 2: The services sector was the main contributor to GDP growth, at 0.26 percentage points

Contribution to GDP growth, UK, Quarter 1 (Jan to Mar) 2019



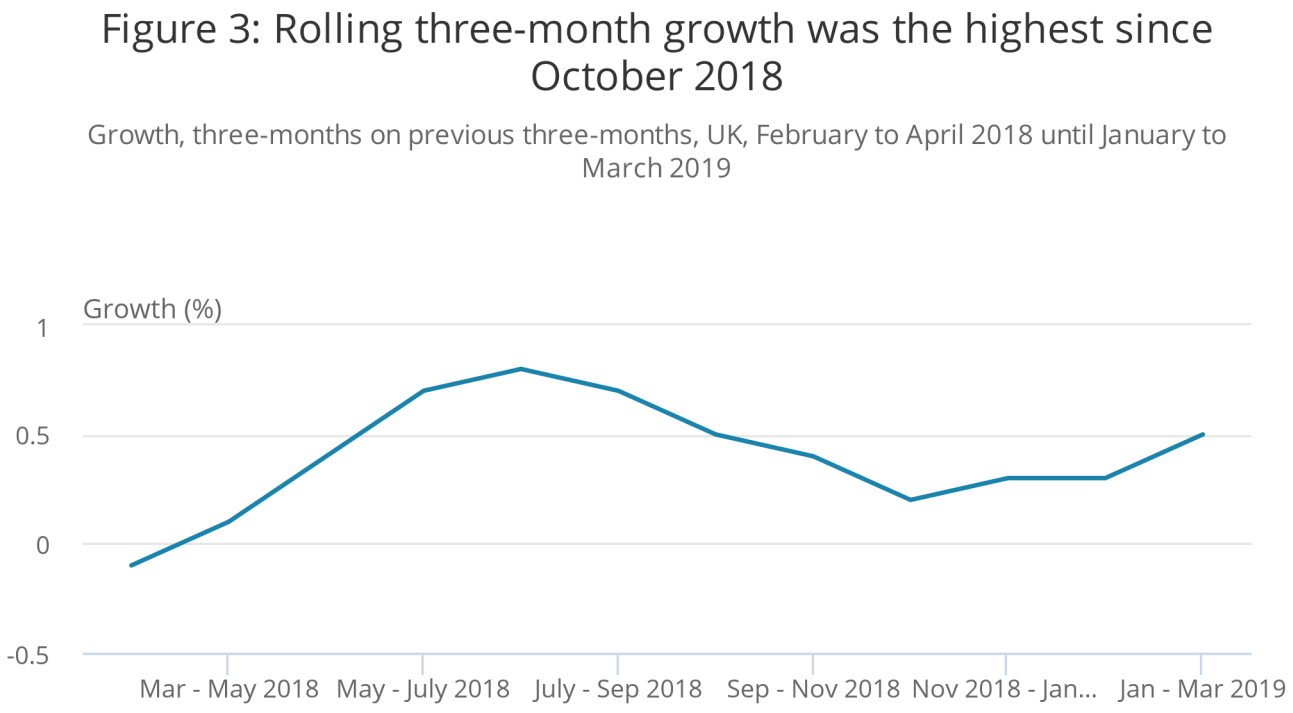
Source: Office for National Statistics – GDP monthly estimate

The services sector was the largest contributor to quarterly GDP growth, increasing by 0.3% in Quarter 1 (Jan to Mar) 2019. The production and construction sectors also contributed positively, with growths of 1.4% and 1.0%, respectively. Within production, manufacturing growth was notably strong at 2.2%.

3 . Rolling three-month growth was 0.5% in the three months to March 2019

Figure 3: Rolling three-month growth was the highest since October 2018

Growth, three-months on previous three-months, UK, February to April 2018 until January to March 2019



Source: Office for National Statistics – GDP monthly estimate

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 in January to March compared with the previous October to December.

Rolling three-month growth was 0.5% in March 2019, picking up from lower growth rates through the end of 2018 and start of 2019.

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

4 . GDP contracted by 0.1% in March 2019

Table 1: Breakdown of GDP growth rates by month

	January 2019	February 2019	March 2019	Quarter 1 (Jan - Mar) 2019
GDP	0.5%	0.2%	-0.1%	0.5%
Index of Services	0.2%	0.2%	-0.1%	0.3%
Index of Production	1.0%	0.6%	0.7%	1.4%
Manufacturing	1.5%	1.0%	0.9%	2.2%
Construction	3.3%	0.5%	-1.9%	1.0%
Agriculture	-0.8%	-0.6%	-0.1%	-1.8%

Source: Office for National Statistics – GDP monthly estimate

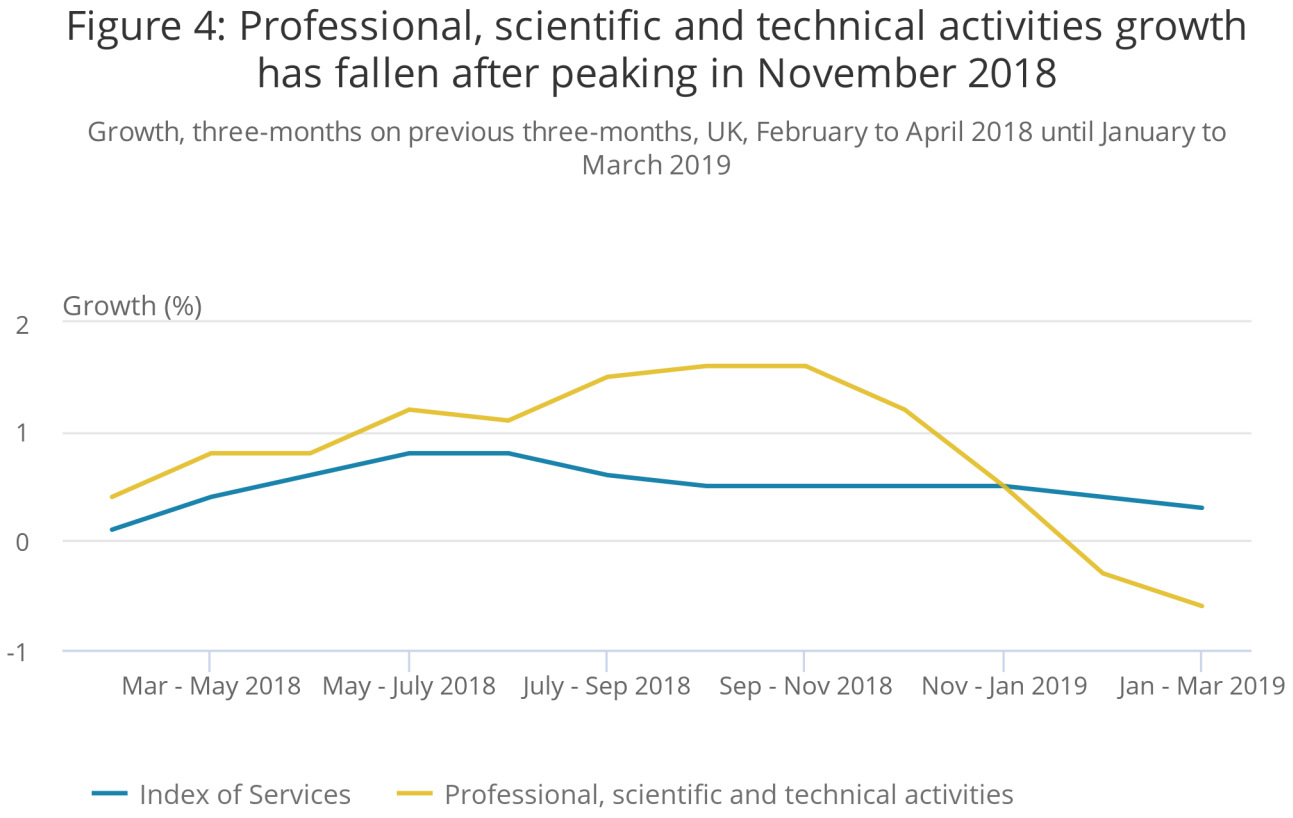
Monthly GDP growth was negative 0.1% in March 2019, as the services and construction sectors contracted.

The monthly growth rate for GDP is volatile and so it should 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.

5 . The services sector grew by 0.3% in Quarter 1 2019

Figure 4: Professional, scientific and technical activities growth has fallen after peaking in November 2018

Growth, three-months on previous three-months, UK, February to April 2018 until January to March 2019



Source: Office for National Statistics – GDP monthly estimate

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 in January to March compared with the previous October to December.

Figure 4 shows the decline in professional, scientific and technical activities rolling three-month growth in the past four months, after peaking in November 2018. However, the overall output for this industry still remains high.

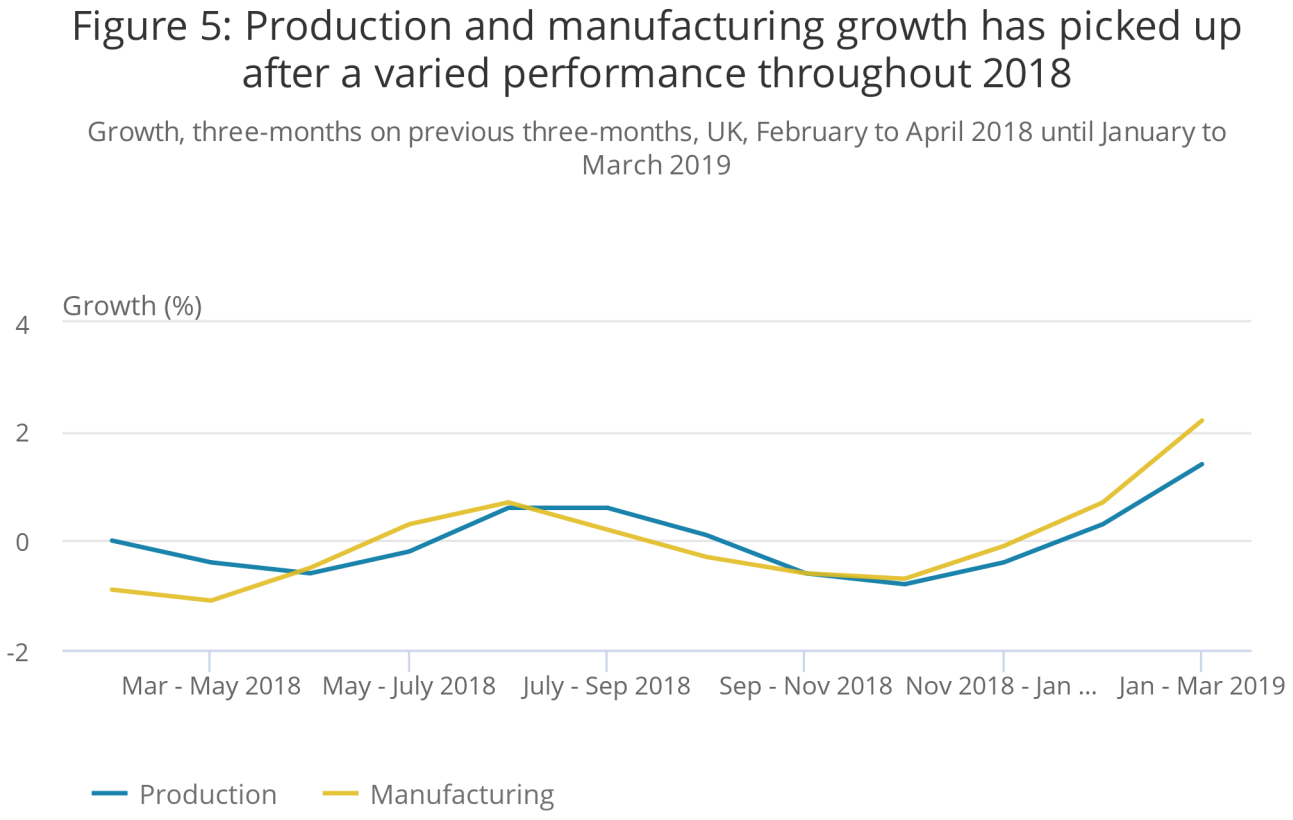
Month-on-month growth in the services sector was negative 0.1% in March 2019. The largest negative contributor to this was the information and communication sector, driven by computer programming, which contracted by 2.3%. However, this is an industry that has performed strongly in the past year, with its overall output remaining high.

Quarterly growth in the services sector was 0.3%. The main drivers to this were retail trade and the information and communication sub-sector. However, professional, scientific and technical activities acted as a drag on GDP growth.

6 . Quarterly growth in the production sector was 1.4%

Figure 5: Production and manufacturing growth has picked up after a varied performance throughout 2018

Growth, three-months on previous three-months, UK, February to April 2018 until January to March 2019



Source: Office for National Statistics – GDP monthly estimate

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 in January to March compared with the previous October to December.

Figure 5 shows rolling three-month growth in production and manufacturing over the past year. Throughout 2018, growth varied within 1 percentage point. However, in the first three months of 2019, growth has increased; this is the strongest quarterly manufacturing growth since Quarter 3 (July to Sept) 1988, although these numbers are not entirely consistent over time due to changes in methods and definitions related to the treatment of stocks.

Monthly growths in production and manufacturing were 0.7% and 0.9%, respectively. This was the third positive monthly manufacturing growth in a row; the last time this occurred was between October and December 2017.

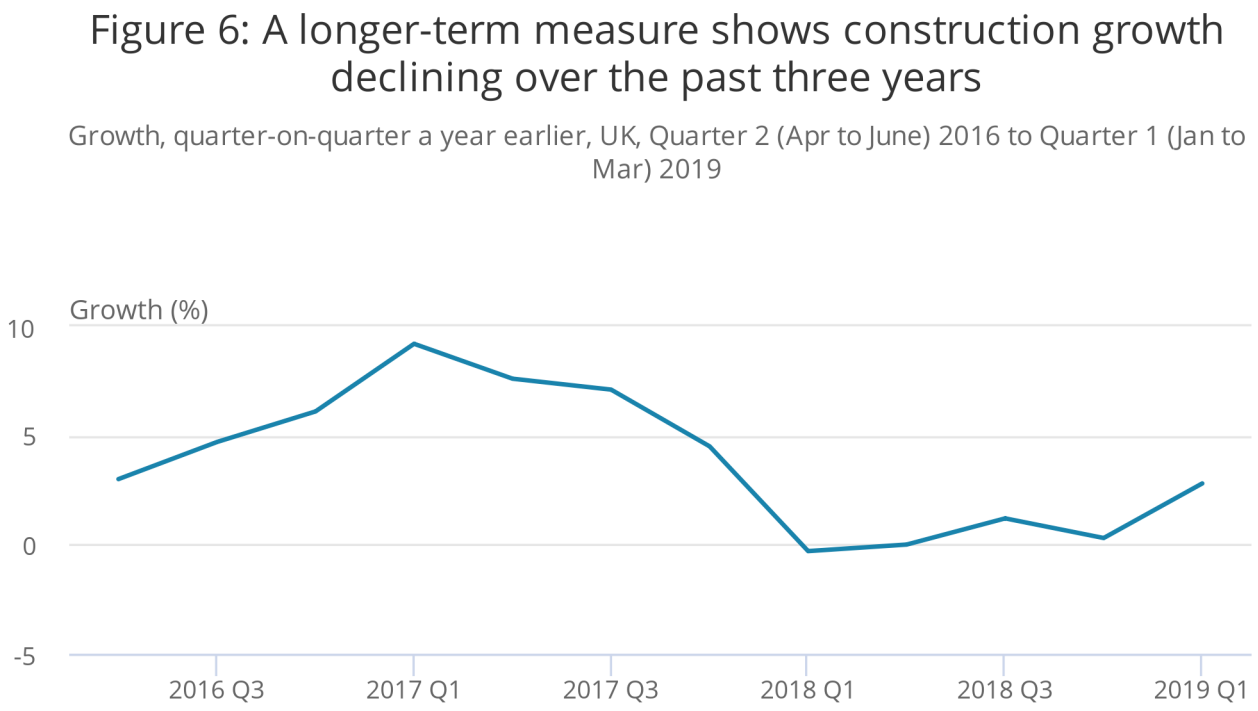
Rolling three-month growth in production was 1.4% in March 2019. Manufacturing growth was the highest in three decades, at 2.2% in the three months to March, driven by pharmaceuticals, food products and basic metals. Meanwhile, electricity contracted for the fifth month in a row, with growth of negative 2.3%.

The strong growth in manufacturing is consistent with an increase in activity ahead of the UK's originally intended departure date from the European Union, but we were unable to quantify the effect of this.

7 . The construction sector grew by 1.0% in Quarter 1 2019

Figure 6: A longer-term measure shows construction growth declining over the past three years

Growth, quarter-on-quarter a year earlier, UK, Quarter 2 (Apr to June) 2016 to Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics – GDP monthly estimate

Figure 6 shows that, after peaking in Quarter 1 (Jan to Mar) 2017, quarter-on-quarter a year earlier growth declined until Quarter 1 2018. However, there has been a slight recovery in more recent periods.

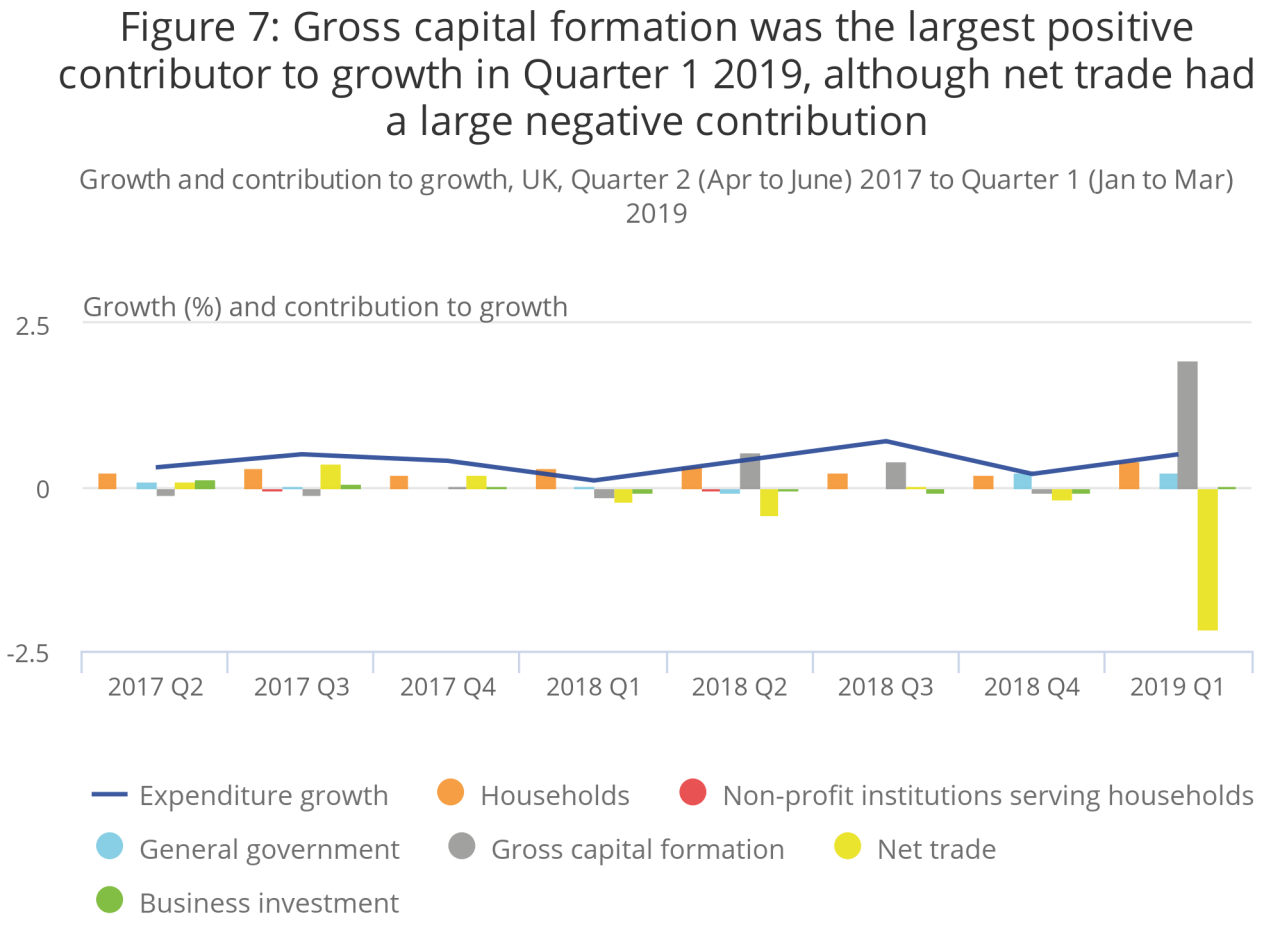
Monthly growth in construction was negative 1.9% in March 2019, as both new work, and repair and maintenance declined.

Rolling three-month growth in construction was 1.0%, as the strong monthly growth in January 2019 boosted the three-month period. Rolling three-month growth in construction was driven by repair and maintenance.

8 . Growth in the expenditure approach to measuring GDP was 0.5% in Quarter 1 2019

Figure 7: Gross capital formation was the largest positive contributor to growth in Quarter 1 2019, although net trade had a large negative contribution

Growth and contribution to growth, UK, Quarter 2 (Apr to June) 2017 to Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics – GDP first quarterly estimate

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 Sept), Q4 refers to Quarter 4 (Oct to Dec).

Gross capital formation (GCF), government expenditure and household expenditure all contributed positively to growth of 0.5% in GDP in Quarter 1 (Jan to Mar) 2019. Within GCF, business investment had a small positive contribution to growth. However, there was a large negative contribution from net trade in Quarter 1 2019.

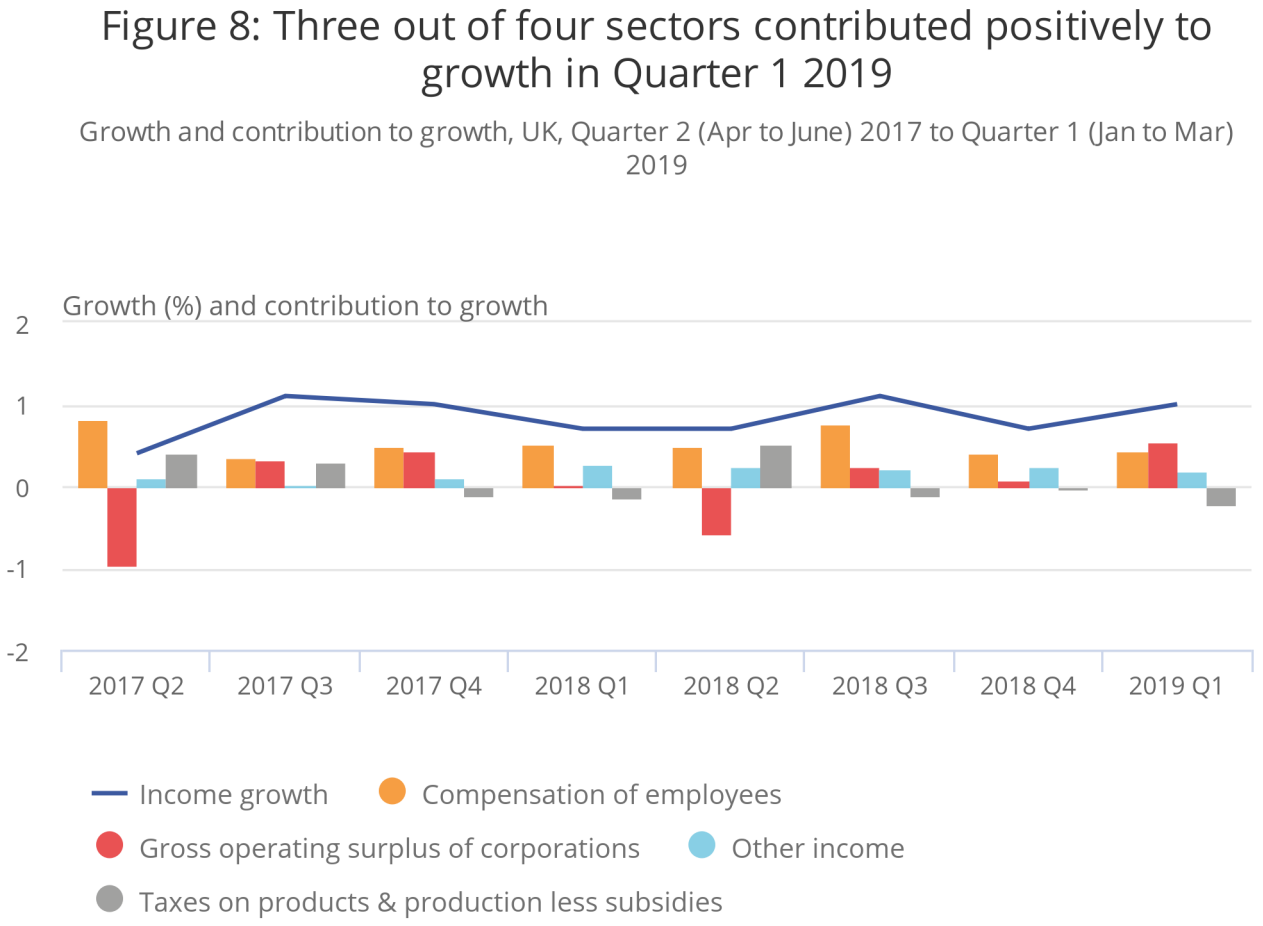
There have been some notable movements in non-monetary gold (NMG) in the first quarter, which explain the large and offsetting contributions to GDP growth from gross capital formation and net trade.

More information on the expenditure approach can be found in the GDP first quarterly estimate bulletin.

9 . Nominal GDP increased by 1.0% in Quarter 1 2019

Figure 8: Three out of four sectors contributed positively to growth in Quarter 1 2019

Growth and contribution to growth, UK, Quarter 2 (Apr to June) 2017 to Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics – GDP first quarterly estimate

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 Sept), Q4 refers to Quarter 4 (Oct to Dec).

Nominal GDP, or GDP in current prices, grew by 1.0% in Quarter 1 (Jan to Mar) 2019. The largest contributor to this growth was gross operating surplus of corporations, although compensation of employees and other income also had positive contributions.

Taxes on products and production less subsidies was the only component to contribute negatively to nominal growth in Quarter 1 2019.

More information on the income approach can be found in the GDP first quarterly estimate bulletin.

10 . Quality and methodology

The Gross domestic product (GDP) Quality and Methodology Information report contains important information on:

- the strengths and limitations of the data and how it compares with related data
- uses and users of the data
- how the output was created
- the quality of the output including the accuracy of the data

11 . Related links

Index of Services

Index of Production

Construction output in Great Britain

GDP first quarterly estimate, UK: January to March 2019

GVA1

Monthly GDP based on GVA (Gross Value Added) [1]

Chained volume indices of gross value added at basic prices [2,3,4,5]

seasonally adjusted 2016=100

Industry sections (SIC2007)

	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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**
	YBFR	**L2KL**	**L2KQ**	**L2KR**	**L2KX**	**L2MW**	**L2N2**	**L2N8**	**L2NC**	**L2NE**	**L2NI**	**L2NQ**	**L2NT**	**L2O6**	**L2OC**	**L2OI**	**L2OX**	**L2P8**	**L2PA**	**L2PC**	**L2PJ**	**L2PP**	**L2PT**
2014	95.7	104.9	97.9	92.3	99.6	96.9	91.5	92.0	95.5	91.7	99.0	94.0	89.0	99.5	96.0	92.2	92.8	103.8	98.9	96.9	99.1	98.6	93.6
2015	98.1	106.0	99.0	99.7	99.6	97.9	94.7	96.1	98.1	95.8	100.3	98.5	94.3	96.6	99.4	96.7	97.9	101.8	100.6	98.4	99.8	102.1	92.5
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	102.4	103.0	101.8	99.4	102.5	98.4	103.4	107.1	102.1	102.1	102.1	102.8	106.8	100.2	101.0	104.6	104.5	100.2	100.6	99.7	102.6	104.4	92.8
2018	103.9	100.6	102.6	103.7	103.4	97.9	101.9	107.4	103.9	105.0	104.1	105.4	112.2	98.5	102.0	110.0	107.0	101.2	100.9	100.2	104.3	101.1	94.2
	ECY2	**ECY3**	**ECY4**	**ECY5**	**ECY6**	**ECY7**	**ECY8**	**ECY9**	**ECYC**	**ECYD**	**ECYG**	**ECYH**	**ECYI**	**ECYJ**	**ECYK**	**ECYL**	**ECYP**	**ECYQ**	**ECYR**	**ECYS**	**ECYT**	**ECYU**	**ECYV**
2017 Mar	101.8	102.8	100.4	100.5	101.2	92.6	105.1	106.6	101.7	101.8	103.2	102.5	104.3	101.0	100.5	103.1	103.9	100.0	100.8	99.8	100.6	105.1	89.8
Apr	101.8	102.8	100.7	98.4	101.4	96.6	103.4	106.5	101.6	101.7	101.6	103.3	105.7	100.7	100.8	102.4	101.4	100.2	100.6	99.9	102.8	105.9	91.2
May	102.1	102.8	101.3	100.1	101.6	98.7	103.5	106.5	101.9	101.3	102.0	102.9	105.5	100.5	101.1	103.7	104.1	100.4	100.5	100.1	101.1	106.4	93.2
Jun	102.4	102.9	101.7	104.3	101.9	98.1	103.3	107.0	102.2	102.3	100.8	101.7	108.3	100.4	101.1	104.5	104.3	100.3	100.4	99.9	101.6	105.0	97.5
Jul	102.4	103.2	101.9	101.3	102.2	99.1	103.3	106.4	102.2	102.0	101.6	104.2	107.3	100.1	101.2	104.5	104.5	100.1	100.5	99.9	101.6	104.3	99.0
Aug	102.6	103.5	101.8	99.4	102.4	99.5	102.6	108.4	102.4	102.6	101.5	102.4	107.5	99.9	101.4	104.9	105.1	100.0	100.5	99.7	103.5	106.1	98.0
Sep	102.8	103.7	103.1	102.2	103.5	101.1	102.8	107.4	102.4	102.6	101.8	101.9	108.2	99.7	101.2	105.9	105.7	100.2	100.6	99.4	103.3	104.5	96.0
Oct	102.7	103.7	103.1	103.3	104.0	97.3	103.6	106.0	102.4	102.6	102.3	102.1	108.3	99.3	101.3	105.5	106.0	100.4	100.5	99.4	104.6	103.5	92.1
Nov	103.1	103.4	103.2	101.6	104.2	99.1	102.5	107.8	102.7	103.1	102.6	103.2	108.7	99.2	101.4	107.0	107.0	100.5	100.4	99.6	103.3	101.5	88.5
Dec	103.2	102.8	102.3	84.5	104.4	101.0	102.6	109.4	102.9	102.3	102.8	103.2	111.2	99.3	101.4	107.3	107.0	100.6	100.4	99.7	104.8	102.0	89.8
2018 Jan	103.3	101.8	102.9	101.6	104.3	96.9	100.4	107.4	103.1	102.8	103.1	104.2	109.8	99.3	101.6	109.0	107.6	100.6	100.3	99.9	104.8	101.2	91.3
Feb	103.0	101.0	103.1	102.0	103.9	100.6	101.0	106.6	102.7	103.3	102.2	102.7	109.0	99.3	101.7	107.4	105.8	100.6	100.4	99.9	104.0	101.0	92.8
Mar	103.1	100.6	102.9	98.9	103.4	103.4	101.3	104.5	103.0	102.8	101.7	103.7	110.7	99.1	101.8	108.2	106.7	100.7	100.6	99.9	104.4	101.4	96.4
Apr	103.3	100.4	102.5	105.9	102.8	100.0	100.3	105.0	103.3	103.6	102.6	104.5	110.5	98.9	101.8	109.1	107.0	100.8	100.9	99.7	104.0	101.1	95.9
May	103.5	100.3	101.8	101.6	103.2	94.7	101.2	107.1	103.6	105.4	103.6	105.3	111.0	98.7	101.9	109.0	106.8	101.1	101.0	99.5	103.5	100.8	95.0
Jun	103.9	100.0	102.8	102.8	104.2	95.0	103.1	108.0	103.8	105.1	104.0	106.5	112.2	98.7	101.8	109.1	107.9	101.3	101.0	99.5	104.2	100.9	95.0
Jul	104.2	99.9	103.2	106.2	103.7	98.7	103.3	108.1	104.1	106.1	104.8	107.4	112.0	98.6	102.0	110.4	107.6	101.5	100.9	99.7	104.5	100.6	95.3
Aug	104.3	100.0	103.2	107.1	103.6	98.4	103.3	108.1	104.3	106.3	104.9	105.8	113.7	98.5	102.0	110.5	107.1	101.7	100.8	100.0	105.1	101.4	95.1
Sep	104.3	100.5	102.7	103.7	103.6	97.1	102.8	109.7	104.2	105.3	104.5	105.1	114.9	98.2	102.1	111.1	106.0	101.7	101.0	100.6	104.2	100.9	93.9
Oct	104.5	101.1	102.4	105.8	103.0	97.1	102.3	109.4	104.5	105.9	105.7	106.0	113.5	97.8	102.5	111.9	107.2	101.7	101.2	101.1	104.3	102.1	92.8
Nov	104.7	101.0	102.2	103.9	103.1	96.5	102.0	108.7	104.9	107.1	106.1	106.8	113.8	97.4	102.6	112.3	107.5	101.6	101.5	101.4	104.7	101.7	93.3
Dec	104.4	100.2	101.9	104.7	102.5	96.3	102.3	106.0	104.7	105.8	106.4	106.6	114.8	97.1	103.0	111.9	106.4	101.6	101.7	101.5	104.0	100.7	93.7
2019 Jan	104.9	99.4	102.9	104.5	104.1	96.5	100.7	109.5	105.0	107.3	105.6	107.6	116.0	97.1	102.9	110.9	107.1	101.7	101.8	101.6	103.5	101.9	94.2
Feb	105.2	98.8	103.5	107.6	105.1	93.6	100.6	110.0	105.1	107.4	105.4	107.8	116.2	97.1	102.9	111.5	107.9	101.8	101.9	101.6	103.6	102.9	94.4
Mar	105.1	98.7	104.2	108.6	106.1	93.0	100.2	107.9	105.0	107.8	105.4	106.8	115.1	97.0	103.1	111.7	107.4	101.7	101.9	101.7	102.7	101.8	93.3
Percentage change, latest year on previous year																							
	GDPQ	**L3BB**	**L3BG**	**L3BH**	**L3BN**	**L3DM**	**L3DQ**	**L3DW**	**L3E2**	**L3E4**	**L3E8**	**L3EG**	**L3EJ**	**L3EU**	**L3F2**	**L3F8**	**L3FN**	**L3FW**	**L3FY**	**L3G2**	**L3G9**	**L3GF**	**L3GJ**
2014	3.4	12.2	1.5	0.6	2.9	-6.0	0.7	8.8	3.2	4.9	5.2	2.7	1.3	-1.7	3.1	6.3	9.4	-1.8	1.5	3.4	2.5	11.0	-5.1
2015	2.5	1.1	1.2	8.0	0.0	1.0	3.4	4.4	2.7	4.5	1.3	4.8	6.0	-2.9	3.5	4.9	5.5	-1.9	1.7	1.5	0.7	3.6	-1.2
2016	1.9	-5.6	1.0	0.3	0.4	2.1	5.6	4.1	1.9	4.4	-0.3	1.5	6.0	3.5	0.6	3.4	2.1	-1.8	-0.6	1.6	0.2	-2.1	8.1
2017	2.4	3.0	1.8	-0.6	2.5	-1.6	3.4	7.1	2.1	2.1	2.1	2.8	6.8	0.2	1.0	4.6	4.5	0.2	0.6	-0.3	2.6	4.4	-7.2
2018	1.5	-2.3	0.8	4.3	0.9	-0.6	-1.4	0.3	1.7	2.8	2.0	2.5	5.0	-1.8	1.0	5.2	2.3	1.0	0.4	0.5	1.6	-3.1	1.6
Percentage change, latest 3 months on previous 3 months																							
	ED3H	**ED3I**	**ED3J**	**ED3K**	**ED3L**	**ED3M**	**ED3N**	**ED3O**	**ED3P**	**ED3Q**	**ED3R**	**ED3S**	**ED3T**	**ED3U**	**ED3V**	**ED3W**	**ED3X**	**ED3Y**	**ED3Z**	**ED42**	**ED43**	**ED44**	**ED9R**
2017 Mar	0.6	2.1	0.3	2.6	0.5	-3.9	3.1	3.2	0.5	-0.6	1.3	1.2	-0.1	0.5	0.6	1.1	1.6	0.0	0.9	0.0	0.6	2.5	-2.6
Apr	0.2	2.0	-1.0	0.1	-0.6	-5.9	2.2	1.5	0.3	0.0	0.7	1.3	0.7	0.1	0.6	-0.3	0.6	0.2	0.5	0.1	-0.7	1.0	1.2
May	0.2	1.4	-0.8	1.0	-0.8	-3.1	1.0	0.5	0.3	0.1	0.0	0.4	1.2	-0.3	0.6	0.0	0.8	0.4	-0.1	0.2	-0.9	1.4	3.3
Jun	0.3	0.6	0.3	1.5	0.1	0.9	-0.8	0.2	0.4	0.4	-1.1	-0.1	2.7	-0.7	0.6	0.4	0.2	0.4	-0.4	0.2	0.2	1.0	5.2
Jul	0.5	0.3	1.0	2.8	0.6	3.4	-0.9	0.2	0.5	0.3	-0.9	-0.2	2.4	-0.7	0.5	1.5	1.6	0.2	-0.4	0.2	-0.1	0.4	7.1
Aug	0.6	0.4	1.0	2.0	0.7	3.1	-0.9	0.7	0.5	0.7	-0.9	-0.1	2.4	-0.6	0.5	1.5	1.5	0.0	-0.2	-0.1	0.7	-0.6	7.4
Sep	0.5	0.6	1.0	0.1	1.1	2.2	-0.5	0.7	0.4	0.6	0.2	0.2	1.0	-0.6	0.3	1.6	1.8	-0.2	0.0	-0.3	0.9	-0.7	4.0
Oct	0.4	0.7	1.0	-0.3	1.4	0.7	-0.3	0.6	0.3	0.7	0.4	-0.8	0.9	-0.7	0.1	1.2	1.3	-0.1	0.1	-0.4	2.3	-0.5	-1.2
Nov	0.4	0.4	1.3	0.7	1.7	0.3	-0.1	-0.2	0.2	0.5	0.9	-0.4	0.7	-0.7	0.0	1.4	1.5	0.2	0.0	-0.4	1.5	-1.9	-6.1
Dec	0.4	-0.1	0.6	-4.5	1.5	-0.8	0.0	0.3	0.3	0.3	0.9	0.0	1.6	-0.6	0.1	1.4	1.5	0.4	-0.1	-0.1	1.4	-2.5	-7.7
2018 Jan	0.5	-0.9	0.2	-5.6	1.0	-0.3	-1.1	0.9	0.5	0.1	0.9	1.4	1.8	-0.4	0.1	2.2	1.5	0.4	-0.1	0.2	0.5	-3.0	-5.8
Feb	0.3	-1.7	-0.3	-6.2	0.3	0.3	-1.6	0.7	0.4	0.0	0.4	0.9	1.5	-0.1	0.3	1.6	0.5	0.2	-0.1	0.4	0.8	-1.7	-1.0
Mar	0.1	-2.1	0.1	4.6	-0.3	1.1	-1.9	-1.5	0.3	0.2	-0.3	0.7	0.4	0.0	0.3	1.5	0.0	0.1	0.0	0.3	0.2	-1.1	3.8
Apr	-0.1	-1.9	0.0	6.6	-0.9	2.3	-1.0	-2.6	0.1	0.5	-0.6	0.1	0.1	-0.2	0.3	0.4	-0.7	0.1	0.2	0.1	-0.1	-0.4	5.8
May	0.1	-1.4	-0.4	6.3	-1.1	-0.1	-0.4	-2.0	0.4	1.1	0.0	1.1	0.7	-0.4	0.3	0.8	0.1	0.3	0.5	-0.1	-0.5	-0.3	4.9
Jun	0.4	-0.9	-0.6	2.5	-0.5	-3.7	0.6	0.5	0.6	1.7	1.1	1.8	1.3	-0.5	0.1	0.8	0.5	0.5	0.5	-0.3	-0.5	-0.3	1.9
Jul	0.7	-0.6	-0.2	1.2	0.3	-5.1	1.6	2.2	0.8	2.2	1.9	2.7	1.5	-0.4	0.1	1.2	0.9	0.6	0.4	-0.2	-0.1	-0.4	0.1
Aug	0.8	-0.5	0.6	3.2	0.7	-2.0	2.3	2.3	0.8	1.9	1.9	2.0	1.7	-0.3	0.1	1.1	0.6	0.6	0.1	0.0	0.6	-0.2	-0.7
Sep	0.7	-0.1	0.6	2.2	0.2	1.6	1.6	1.8	0.6	1.2	1.3	0.6	2.1	-0.4	0.2	1.5	-0.3	0.6	-0.1	0.5	0.7	0.0	-0.6
Oct	0.5	0.5	0.1	1.9	-0.3	1.4	0.3	1.3	0.5	0.3	0.9	-0.7	2.1	-0.5	0.3	1.6	-0.6	0.4	0.0	1.0	0.4	0.7	-1.2
Nov	0.4	0.9	-0.6	-0.8	-0.6	-0.5	-0.8	1.1	0.5	0.2	0.8	-0.5	1.3	-0.8	0.4	1.6	-0.6	0.2	0.3	1.3	-0.2	0.6	-1.9
Dec	0.2	0.6	-0.8	-0.8	-0.7	-1.5	-0.9	-0.5	0.5	0.3	1.3	0.4	0.4	-1.0	0.7	1.2	0.1	0.0	0.6	1.3	-0.3	0.6	-1.6
2019 Jan	0.3	-0.3	-0.4	-1.1	-0.1	-1.1	-1.1	-0.9	0.5	0.8	1.0	1.3	0.7	-1.0	0.6	0.5	0.2	-0.1	0.6	1.0	-0.4	0.0	-0.2
Feb	0.3	-1.4	0.3	1.1	0.7	-1.4	-1.1	-0.7	0.4	0.7	0.3	1.3	1.4	-0.7	0.6	-0.3	0.2	0.0	0.5	0.5	-0.7	0.3	0.8
Mar	0.5	-1.8	1.4	2.0	2.2	-2.3	-1.7	1.0	0.3	1.2	-0.6	0.9	1.5	-0.4	0.3	-0.6	0.4	0.1	0.4	0.3	-1.0	0.7	0.7

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

GVA2 Monthly GDP based on GVA (Gross Value Added) [1]

Chained volume indices of gross value added at basic prices [2,3,4,5]

seasonally adjusted 2016=100

Industry sections (SIC2007)

	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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**
2017 Mar	2.6	1.5	2.3	1.6	2.5	-1.2	6.7	9.2	2.2	2.8	3.4	3.6	6.7	2.6	0.0	5.4	3.7	-0.6	0.4	-0.4	1.1	4.2	-6.8
Apr	2.4	2.6	1.1	0.2	1.9	-5.7	6.1	8.5	2.2	2.9	3.2	4.3	7.6	2.3	0.2	3.9	3.0	-0.2	0.7	-0.4	2.0	4.6	-8.1
May	2.5	3.0	0.7	0.5	1.5	-6.2	4.4	8.5	2.4	2.5	3.2	4.0	8.4	1.8	0.7	4.0	4.2	0.2	0.8	-0.3	2.6	6.2	-10.6
Jun	2.5	3.2	0.7	0.9	1.4	-4.6	2.9	7.6	2.5	2.6	2.1	3.4	9.4	1.1	1.1	3.9	4.3	0.5	0.7	-0.1	3.2	6.6	-11.7
Jul	2.6	3.4	1.5	-1.3	2.3	-1.9	2.3	7.4	2.5	2.6	2.2	3.7	8.8	0.2	1.4	4.6	5.5	0.5	0.5	-0.1	1.8	6.2	-11.2
Aug	2.6	3.8	1.7	-3.3	2.7	-0.9	2.4	7.8	2.4	2.8	1.7	3.2	7.7	-0.5	1.5	4.6	5.4	0.3	0.7	-0.3	2.7	6.3	-9.6
Sep	2.4	4.0	2.2	-4.0	3.0	1.4	2.3	7.1	2.1	2.3	1.7	2.8	5.9	-1.3	1.6	4.6	5.0	0.3	0.8	-0.4	3.1	6.7	-8.0
Oct	2.3	4.0	3.0	1.7	3.6	0.8	2.4	6.6	1.8	1.5	1.3	1.2	5.1	-1.5	1.6	4.6	4.9	0.3	0.8	-0.4	4.5	6.1	-6.3
Nov	2.1	3.7	3.2	4.4	3.9	-1.0	2.1	5.2	1.7	1.1	1.4	1.0	5.1	-1.7	1.5	4.7	4.7	0.5	0.7	-0.3	3.6	3.5	-4.6
Dec	1.9	3.2	2.2	-0.5	3.2	-1.7	1.7	4.5	1.6	0.7	1.2	1.4	5.3	-1.5	1.5	4.5	5.1	0.7	0.5	-0.2	3.1	0.3	-1.7
2018 Jan	1.7	2.0	1.2	-3.1	2.3	-2.4	-0.2	3.2	1.6	1.1	1.1	1.7	5.9	-1.6	1.4	4.7	5.1	0.8	0.0	0.0	2.0	-2.2	0.9
Feb	1.4	0.5	1.2	-2.7	2.0	0.4	-1.6	1.7	1.5	1.3	0.4	0.9	5.8	-1.7	1.3	4.7	4.4	0.8	-0.3	0.1	2.0	-2.8	3.2
Mar	1.4	-1.0	2.0	1.4	2.3	3.5	-3.2	-0.3	1.4	1.5	-0.3	0.8	5.9	-1.9	1.2	4.9	3.5	0.8	-0.5	0.2	2.7	-3.3	4.7
Apr	1.3	-1.9	2.2	3.2	2.0	6.2	-3.3	-1.0	1.4	1.6	-0.2	0.5	5.3	-1.9	1.1	5.4	3.7	0.7	-0.2	0.0	2.6	-3.5	5.4
May	1.4	-2.3	1.6	2.5	1.7	3.5	-3.0	-0.9	1.5	2.3	0.4	1.6	5.3	-1.8	1.0	5.5	3.6	0.7	0.2	-0.2	2.5	-4.4	4.8
Jun	1.4	-2.5	1.1	2.5	1.7	-1.3	-1.8	0.0	1.6	2.9	1.9	2.7	4.4	-1.8	0.8	5.3	3.9	0.8	0.5	-0.4	2.0	-4.5	1.4
Jul	1.6	-2.8	1.0	1.6	1.7	-2.5	-0.8	1.0	1.7	3.6	2.6	3.3	4.4	-1.6	0.7	5.1	3.0	1.0	0.5	-0.4	2.6	-4.3	-1.5
Aug	1.6	-3.1	1.3	3.6	1.6	-1.6	0.1	0.7	1.8	3.5	3.2	3.6	4.6	-1.5	0.6	5.1	2.8	1.4	0.5	-0.1	2.3	-4.0	-3.1
Sep	1.6	-3.2	0.8	4.6	0.9	-1.9	0.2	1.2	1.9	3.4	3.0	3.1	5.5	-1.5	0.7	5.3	1.7	1.5	0.4	0.4	1.8	-3.8	-3.0
Oct	1.6	-3.0	0.1	3.8	0.1	-1.8	-0.2	1.7	1.9	3.2	3.0	3.4	5.6	-1.5	0.9	5.4	1.1	1.5	0.5	1.0	0.7	-3.1	-1.5
Nov	1.6	-2.6	-0.7	2.1	-0.7	-2.3	-0.6	2.1	2.0	3.2	3.1	3.5	5.3	-1.6	1.1	5.3	0.7	1.3	0.8	1.5	0.6	-1.6	1.3
Dec	1.5	-2.5	-0.7	8.7	-1.3	-2.5	-0.7	0.3	2.0	3.5	3.4	3.5	4.3	-1.8	1.3	5.1	0.3	1.1	1.0	1.8	0.1	-0.8	3.5
2019 Jan	1.4	-2.4	-0.5	8.8	-1.0	-2.6	-0.1	-0.1	1.9	3.9	3.1	3.4	4.5	-2.1	1.4	3.7	-0.2	1.0	1.3	1.8	-0.2	-0.2	4.4
Feb	1.6	-2.4	0.0	10.0	-0.3	-4.0	-0.1	0.7	2.0	3.9	3.0	3.9	5.2	-2.2	1.4	3.3	0.3	1.1	1.4	1.7	-0.8	0.4	3.1
Mar	1.9	-2.2	0.6	6.0	1.2	-5.9	-0.4	2.8	2.0	4.4	3.1	3.7	5.4	-2.2	1.3	2.9	0.7	1.1	1.5	1.7	-1.1	1.0	0.5
Percentage change, latest month on previous month																							
	ECYX	**ECYY**	**ECYZ**	**ECZ2**	**ECZA**	**ECZC**	**ECZD**	**ECZE**	**ECZG**	**ECZK**	**ECZN**	**ECZT**	**ECZU**	**ED2G**	**ED2H**	**ED2I**	**ED2J**	**ED2K**	**ED2L**	**ED2M**	**ED2N**	**ED2O**	**ED2P**
2017 Mar	0.2	0.4	-0.5	2.1	-0.2	-4.5	0.8	0.3	0.3	0.4	0.7	-1.1	0.8	-0.2	0.1	0.6	1.1	0.2	-0.2	0.1	-0.7	1.5	0.4
Apr	0.0	0.0	0.3	-2.1	0.2	4.3	-1.6	-0.1	-0.1	-0.1	-1.5	0.8	1.4	-0.3	0.3	-0.7	-2.4	0.2	-0.2	0.2	2.2	0.7	1.5
May	0.3	0.0	0.6	1.7	0.3	2.1	0.1	0.0	0.2	-0.4	0.4	-0.4	-0.2	-0.2	0.3	1.2	2.7	0.1	-0.1	0.1	-1.6	0.5	2.2
Jun	0.3	0.1	0.4	4.2	0.2	-0.5	-0.2	0.5	0.3	1.0	-1.2	-1.1	2.6	-0.1	0.1	0.8	0.2	-0.1	0.0	-0.1	0.5	-1.3	4.7
Jul	0.0	0.3	0.2	-2.8	0.4	1.0	0.0	-0.6	0.0	-0.3	0.8	2.5	-1.0	-0.3	0.1	0.0	0.2	-0.2	0.0	0.0	0.0	-0.6	1.5
Aug	0.3	0.3	-0.1	-1.9	0.1	0.4	-0.6	1.9	0.2	0.5	0.0	-1.7	0.2	-0.1	0.2	0.4	0.6	-0.1	0.1	-0.2	1.8	1.7	-1.0
Sep	0.1	0.2	1.3	2.8	1.1	1.6	0.1	-1.0	0.0	0.0	0.3	-0.6	0.7	-0.3	-0.2	1.0	0.5	0.1	0.0	-0.3	-0.2	-1.5	-2.0
Oct	-0.1	0.0	0.0	1.0	0.5	-3.8	0.8	-1.3	0.0	0.0	0.5	0.3	0.1	-0.4	0.1	-0.4	0.3	0.2	-0.1	0.0	1.3	-1.0	-4.1
Nov	0.3	-0.3	0.1	-1.6	0.2	1.8	-1.1	1.7	0.3	0.5	0.3	1.1	0.3	-0.1	0.1	1.4	0.9	0.2	-0.1	0.1	-1.2	-1.9	-3.9
Dec	0.1	-0.6	-0.9	-16.9	0.2	1.9	0.1	1.5	0.2	-0.8	0.2	-0.1	2.3	0.1	0.0	0.3	0.0	0.0	0.0	0.2	1.4	0.5	1.4
2018 Jan	0.1	-1.0	0.6	20.3	-0.1	-4.1	-2.1	-1.9	0.2	0.4	0.3	1.0	-1.2	0.0	0.2	1.5	0.5	0.0	-0.1	0.1	0.0	-0.8	1.7
Feb	-0.3	-0.8	0.2	0.4	-0.4	3.8	0.6	-0.7	-0.3	0.5	-0.9	-1.5	-0.8	0.0	0.1	-1.5	-1.7	0.0	0.1	0.0	-0.7	-0.2	1.7
Mar	0.1	-0.4	-0.2	-3.0	-0.5	2.8	0.2	-1.9	0.3	-0.5	-0.4	1.0	1.6	-0.2	0.1	0.8	0.9	0.1	0.2	0.0	0.4	0.4	3.9
Apr	0.2	-0.2	-0.4	7.0	-0.5	-3.3	-0.9	0.5	0.2	0.9	0.9	0.7	-0.2	-0.2	0.0	0.8	0.3	0.2	0.3	-0.2	-0.4	-0.3	-0.5
May	0.3	-0.1	-0.7	-4.0	0.3	-5.2	0.9	2.0	0.3	1.6	0.9	0.8	0.5	-0.2	0.1	-0.1	-0.2	0.2	0.2	-0.2	-0.5	-0.4	-0.9
Jun	0.3	-0.4	1.0	1.2	1.0	0.2	1.9	0.8	0.2	-0.2	0.5	1.1	1.0	-0.1	-0.1	0.1	1.0	0.2	0.0	0.0	0.6	0.1	0.0
Jul	0.3	-0.1	0.4	3.3	-0.5	4.0	0.2	0.1	0.3	0.9	0.7	0.8	-0.2	-0.1	0.2	1.2	-0.2	0.2	-0.1	0.1	0.3	-0.3	0.3
Aug	0.1	0.2	-0.1	0.9	-0.1	-0.4	0.1	0.1	0.1	0.2	0.1	-1.5	1.5	-0.1	0.0	0.1	-0.5	0.1	0.0	0.4	0.6	0.8	-0.2
Sep	0.0	0.5	-0.4	-3.2	0.0	-1.3	-0.5	1.5	-0.1	-0.9	-0.4	-0.7	1.1	-0.3	0.1	0.6	-1.0	0.0	0.1	0.5	-0.9	-0.5	-1.2
Oct	0.2	0.5	-0.3	2.0	-0.6	0.0	-0.5	-0.3	0.3	0.6	1.1	0.9	-1.2	-0.4	0.4	0.7	1.1	0.0	0.3	0.5	0.1	1.3	-1.2
Nov	0.2	0.0	-0.2	-1.8	0.1	-0.6	-0.2	-0.7	0.3	1.0	0.4	0.8	0.2	-0.4	0.1	0.4	0.3	-0.1	0.3	0.4	0.4	-0.4	0.6
Dec	-0.3	-0.8	-0.3	0.8	-0.5	-0.1	0.3	-2.5	-0.2	-1.2	0.3	-0.3	0.9	-0.3	0.4	-0.4	-1.1	0.0	0.2	0.1	-0.7	-1.0	0.4
2019 Jan	0.5	-0.8	1.0	-0.2	1.5	0.2	-1.6	3.3	0.2	1.4	-0.7	1.0	1.0	0.0	-0.1	-0.8	0.7	0.1	0.1	0.0	-0.5	1.2	0.5
Feb	0.2	-0.6	0.6	3.0	1.0	-3.0	-0.2	0.5	0.2	0.1	-0.2	0.1	0.2	0.0	0.0	0.5	0.7	0.1	0.1	0.0	0.2	1.0	0.1
Mar	-0.1	-0.1	0.7	0.9	0.9	-0.6	-0.3	-1.9	-0.1	0.3	0.1	-0.9	-0.9	-0.1	0.2	0.2	-0.4	0.0	0.1	0.1	-0.9	-1.1	-1.1

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

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

GVA3 Monthly GDP based on GVA (Gross Value Added) [1]

Chained volume indices of gross value added at basic prices [2,3,4,5]

seasonally adjusted 2016=100

	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
	Industry sections (SIC2007)																						
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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**
2017 Mar	2.9	2.9	1.6	1.6	2.7	-7.3	7.3	11.0	2.5	3.1	4.6	3.5	7.6	2.4	0.0	5.3	5.0	-0.2	0.9	-0.5	0.5	5.1	-7.4
Apr	2.1	3.1	-0.6	-0.8	0.4	-8.3	4.2	6.7	2.2	2.8	2.1	5.1	8.7	1.9	0.6	2.5	1.7	0.2	1.1	-0.2	4.9	6.5	-11.0
May	2.6	3.1	0.9	0.8	1.5	-2.8	1.9	7.9	2.5	1.7	2.7	3.4	8.9	1.1	1.3	4.2	5.9	0.6	0.4	0.0	2.5	7.0	-13.0
Jun	2.9	3.3	1.8	2.6	2.3	-2.6	2.8	8.2	2.6	3.2	1.3	1.6	10.7	0.4	1.3	5.0	5.4	0.5	0.5	-0.2	2.3	6.4	-10.9
Jul	2.5	3.8	1.8	-6.8	3.2	-0.4	2.3	6.2	2.3	2.8	2.5	6.0	7.0	-0.8	1.5	4.5	5.2	0.3	0.7	-0.2	0.6	5.3	-9.7
Aug	2.5	4.1	1.7	-5.3	2.7	0.5	2.0	9.0	2.1	2.5	1.4	1.9	5.6	-1.1	1.6	4.3	5.7	0.2	0.8	-0.4	5.3	7.3	-8.2
Sep	2.2	4.1	3.0	0.5	3.1	4.2	2.4	6.2	1.8	1.5	1.2	0.5	5.1	-1.8	1.6	5.0	4.0	0.3	0.9	-0.5	3.6	7.6	-6.0
Oct	2.2	3.8	4.4	10.7	5.0	-2.1	2.9	4.6	1.6	0.5	1.2	1.1	4.5	-1.5	1.5	4.4	5.0	0.5	0.8	-0.3	4.7	3.6	-4.5
Nov	2.0	3.2	2.2	2.3	3.5	-4.9	1.1	4.8	1.7	1.3	1.8	1.5	5.6	-1.7	1.5	4.7	5.1	0.7	0.5	-0.1	2.6	-0.5	-3.2
Dec	1.5	2.6	0.1	-14.1	1.1	2.0	1.2	4.0	1.5	0.3	0.8	1.5	5.9	-1.2	1.5	4.4	5.3	0.8	0.1	-0.1	2.0	-2.2	2.9
2018 Jan	1.5	0.3	1.2	2.3	2.4	-4.2	-2.8	0.8	1.6	1.7	0.8	2.1	6.2	-2.0	1.2	5.0	4.9	0.8	-0.5	0.2	1.5	-3.8	3.0
Feb	1.4	-1.3	2.3	3.6	2.5	3.7	-3.1	0.3	1.3	1.9	-0.3	-0.9	5.3	-1.9	1.2	4.7	2.9	0.8	-0.6	0.2	2.7	-2.5	3.7
Mar	1.3	-2.1	2.5	-1.6	2.1	11.7	-3.7	-2.0	1.3	1.0	-1.4	1.2	6.1	-1.9	1.2	5.0	2.7	0.7	-0.2	0.1	3.8	-3.6	7.3
Apr	1.4	-2.3	1.8	7.6	1.4	3.5	-3.0	-1.4	1.6	1.9	1.0	1.1	4.5	-1.8	0.9	6.5	5.6	0.6	0.3	-0.2	1.2	-4.5	5.2
May	1.4	-2.4	0.5	1.5	1.5	-4.0	-2.2	0.6	1.7	4.0	1.5	2.4	5.2	-1.8	0.8	5.1	2.6	0.7	0.6	-0.5	2.4	-5.2	2.0
Jun	1.5	-2.9	1.1	-1.5	2.2	-3.2	-0.2	0.9	1.6	2.8	3.2	4.7	3.6	-1.7	0.6	4.4	3.4	1.0	0.6	-0.4	2.5	-3.9	-2.6
Jul	1.8	-3.2	1.3	4.8	1.4	-0.4	0.0	1.6	1.9	4.0	3.1	3.0	4.4	-1.5	0.7	5.6	3.0	1.4	0.4	-0.3	2.9	-3.6	-3.8
Aug	1.6	-3.4	1.3	7.7	1.2	-1.2	0.7	-0.3	1.9	3.6	3.3	3.3	5.8	-1.4	0.5	5.3	1.8	1.6	0.3	0.3	1.6	-4.4	-3.0
Sep	1.5	-3.0	-0.4	1.5	0.0	-4.0	0.0	2.2	1.8	2.7	2.6	3.1	6.2	-1.5	0.9	4.9	0.3	1.6	0.4	1.1	0.9	-3.5	-2.2
Oct	1.8	-2.6	-0.7	2.5	-1.0	-0.2	-1.3	3.2	2.1	3.2	3.3	3.7	4.8	-1.5	1.2	6.1	1.1	1.3	0.7	1.6	-0.3	-1.3	0.8
Nov	1.6	-2.3	-1.0	2.3	-1.1	-2.7	-0.5	0.8	2.1	3.8	3.4	3.5	4.7	-1.8	1.2	5.0	0.5	1.1	1.1	1.9	1.4	0.1	5.5
Dec	1.1	-2.5	-0.4	24.0	-1.8	-4.6	-0.2	-3.1	1.8	3.4	3.5	3.3	3.3	-2.2	1.6	4.3	-0.6	1.0	1.3	1.8	-0.7	-1.3	4.4
2019 Jan	1.6	-2.4	0.0	2.8	-0.2	-0.4	0.3	2.0	1.8	4.4	2.5	3.3	5.6	-2.2	1.3	1.8	-0.5	1.1	1.5	1.7	-1.2	0.7	3.2
Feb	2.1	-2.2	0.4	5.5	1.2	-7.0	-0.4	3.2	2.3	4.0	3.1	5.0	6.7	-2.2	1.2	3.8	2.0	1.2	1.5	1.7	-0.4	1.9	1.7
Mar	1.9	-1.9	1.3	9.8	2.6	-10.0	-1.0	3.2	2.0	4.9	3.6	3.0	4.0	-2.2	1.3	3.2	0.7	1.1	1.3	1.8	-1.7	0.4	-3.2

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.

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

REV1

Monthly GDP based on GVA (Gross Value Added) [1]

Revisions to growth of gross value added at basic prices [2,3]

seasonally adjusted 2016=100

Periods open for revision: 2019 January - 2019 February

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
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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																							
2017 Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2019 Jan	0.0	0.2	0.1	0.0	0.2	-0.1	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.1	0.1	0.2	0.0	-0.1	0.1	0.0	0.1	-0.1
Feb	0.0	0.6	0.1	0.2	0.3	-0.8	0.1	-0.1	0.0	0.1	-0.4	-0.1	-0.1	0.1	-0.2	0.3	0.6	0.1	-0.1	0.0	-0.2	0.1	-0.3
Percentage change, latest 3 months on same 3 months a year ago																							
2017 Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2019 Jan	0.0	0.2	0.1	-0.1	0.2	-0.1	0.1	-0.1	0.0	0.0	-0.1	0.0	-0.2	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.6	0.2	0.2	0.3	-0.8	0.2	-0.1	0.0	0.0	-0.4	-0.1	-0.1	0.2	-0.2	0.3	0.6	0.1	-0.1	0.0	-0.2	0.0	-0.3

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

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

REV2

Monthly GDP based on GVA (Gross Value Added) [1]

Revisions to growth of gross value added at basic prices [2,3]

seasonally adjusted 2016=100

Periods open for revision: 2019 January - 2019 February

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
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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																							
2017 Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2019 Jan	0.0	0.5	0.3	0.0	0.4	-0.3	0.1	-0.2	-0.1	0.0	-0.2	-0.3	-0.4	0.2	-0.3	0.3	0.6	0.1	-0.1	0.1	0.0	0.1	-0.1
Feb	0.0	0.7	0.0	0.7	0.1	-1.7	0.2	0.1	0.1	0.1	-0.4	0.2	0.3	0.1	-0.3	0.5	0.5	0.1	-0.1	0.0	-0.4	-0.2	-0.8
Percentage change, latest month on same month a year ago																							
2017 Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018 Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2019 Jan	0.1	0.5	0.3	-0.1	0.5	-0.4	0.1	-0.2	0.0	0.0	-0.2	-0.3	-0.4	0.2	-0.3	0.2	0.6	0.1	-0.1	0.1	0.0	0.1	-0.1
Feb	0.1	1.2	0.3	0.6	0.6	-2.1	0.4	-0.1	0.0	0.2	-0.8	0.0	0.0	0.3	-0.5	0.7	1.2	0.2	-0.2	0.2	-0.5	0.0	-0.8

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

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

CONTRIB 1

Monthly GDP based on GVA (Gross Value Added) [1]
Contributions to growth of gross value added at basic prices [2,3,4]

seasonally adjusted 2016=100

		Industry sections (SIC2007)																						
		Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section		A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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**
2017	Mar	0.64	0.01	0.04	0.03	0.05	-0.07	0.03	0.20	0.39	-0.06	0.06	0.04	-0.01	0.03	0.08	0.08	0.08	0.00	0.05	0.00	0.01	0.05	-0.01
	Apr	0.22	0.01	-0.14	0.00	-0.06	-0.10	0.02	0.09	0.26	0.00	0.03	0.04	0.05	0.00	0.08	-0.02	0.03	0.01	0.03	0.01	-0.01	0.02	0.00
	May	0.18	0.01	-0.11	0.01	-0.08	-0.05	0.01	0.03	0.25	0.01	0.00	0.01	0.08	-0.02	0.08	0.00	0.04	0.02	0.00	0.01	-0.01	0.03	0.01
	Jun	0.33	0.00	0.03	0.02	0.01	0.02	-0.01	0.01	0.28	0.04	-0.05	0.00	0.17	-0.05	0.08	0.03	0.01	0.02	-0.02	0.02	0.00	0.02	0.02
	Jul	0.53	0.00	0.13	0.03	0.06	0.06	-0.01	0.01	0.38	0.03	-0.04	-0.01	0.16	-0.05	0.07	0.11	0.08	0.01	-0.02	0.01	0.00	0.01	0.03
	Aug	0.58	0.00	0.13	0.02	0.07	0.05	-0.01	0.04	0.40	0.08	-0.04	0.00	0.15	-0.04	0.06	0.12	0.07	0.00	-0.01	-0.01	0.01	-0.01	0.03
	Sep	0.51	0.00	0.14	0.00	0.10	0.04	0.00	0.04	0.33	0.07	0.01	0.01	0.07	-0.05	0.04	0.12	0.09	-0.01	0.00	-0.02	0.01	-0.02	0.01
	Oct	0.42	0.00	0.14	0.00	0.13	0.01	0.00	0.04	0.24	0.08	0.02	-0.02	0.06	-0.05	0.02	0.09	0.06	0.00	0.00	-0.03	0.03	-0.01	0.00
	Nov	0.37	0.00	0.18	0.01	0.17	0.00	0.00	-0.01	0.20	0.05	0.04	-0.01	0.04	-0.05	0.00	0.11	0.08	0.01	0.00	-0.03	0.02	-0.04	-0.02
	Dec	0.37	0.00	0.09	-0.05	0.15	-0.01	0.00	0.02	0.27	0.03	0.04	0.00	0.11	-0.04	0.01	0.11	0.07	0.02	0.00	-0.01	0.02	-0.05	-0.03
2018	Jan	0.47	-0.01	0.02	-0.07	0.10	-0.01	-0.01	0.05	0.39	0.01	0.04	0.04	0.11	-0.03	0.02	0.17	0.07	0.02	-0.01	0.02	0.01	-0.07	-0.02
	Feb	0.31	-0.01	-0.05	-0.08	0.03	0.01	-0.02	0.04	0.33	0.00	0.02	0.03	0.10	-0.01	0.04	0.13	0.03	0.01	-0.01	0.03	0.01	-0.04	0.00
	Mar	0.15	-0.01	0.01	0.05	-0.03	0.02	-0.02	-0.09	0.24	0.02	-0.01	0.02	0.03	0.00	0.05	0.11	0.00	0.00	0.00	0.02	0.00	-0.03	0.01
	Apr	-0.07	-0.01	0.00	0.07	-0.09	0.04	-0.01	-0.16	0.10	0.05	-0.03	0.00	0.01	-0.01	0.04	0.03	-0.03	0.01	0.01	0.01	0.00	-0.01	0.02
	May	0.11	-0.01	-0.05	0.07	-0.11	0.00	0.00	-0.12	0.30	0.11	0.00	0.03	0.05	-0.03	0.03	0.06	0.00	0.01	0.03	-0.01	-0.01	-0.01	0.02
	Jun	0.41	-0.01	-0.08	0.03	-0.05	-0.06	0.01	0.03	0.46	0.18	0.05	0.05	0.08	-0.03	0.02	0.06	0.03	0.02	0.03	-0.02	-0.01	-0.01	0.01
	Jul	0.74	0.00	-0.03	0.01	0.03	-0.09	0.02	0.13	0.64	0.23	0.08	0.08	0.10	-0.03	0.02	0.09	0.04	0.03	0.02	-0.02	0.00	-0.01	0.00
	Aug	0.83	0.00	0.09	0.04	0.07	-0.04	0.02	0.14	0.60	0.20	0.08	0.06	0.11	-0.02	0.01	0.09	0.03	0.03	0.01	0.00	0.01	0.00	0.00
	Sep	0.70	0.00	0.09	0.03	0.02	0.03	0.02	0.11	0.50	0.12	0.05	0.02	0.14	-0.02	0.02	0.12	-0.02	0.03	0.00	0.03	0.01	0.00	0.00
	Oct	0.49	0.00	0.02	0.02	-0.03	0.02	0.00	0.08	0.39	0.03	0.04	-0.02	0.14	-0.04	0.04	0.12	-0.03	0.02	0.00	0.07	0.01	0.02	0.00
	Nov	0.35	0.01	-0.09	-0.01	-0.06	-0.01	-0.01	0.07	0.36	0.03	0.04	-0.02	0.09	-0.06	0.06	0.13	-0.03	0.01	0.02	0.09	0.00	0.01	-0.01
	Dec	0.24	0.00	-0.12	-0.01	-0.07	-0.02	-0.01	-0.03	0.38	0.04	0.05	0.01	0.03	-0.07	0.09	0.10	0.01	0.00	0.03	0.09	0.00	0.01	-0.01
2019	Jan	0.27	0.00	-0.05	-0.01	-0.01	-0.02	-0.01	-0.06	0.38	0.09	0.04	0.04	0.05	-0.07	0.08	0.04	0.01	0.00	0.04	0.07	-0.01	0.00	0.00
	Feb	0.30	-0.01	0.05	0.01	0.07	-0.02	-0.01	-0.04	0.30	0.07	0.01	0.04	0.09	-0.05	0.07	-0.03	0.01	0.00	0.03	0.04	-0.01	0.01	0.00
	Mar	0.50	-0.01	0.19	0.03	0.22	-0.04	-0.02	0.06	0.26	0.12	-0.02	0.03	0.10	-0.03	0.04	-0.05	0.02	0.01	0.02	0.02	-0.01	0.02	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**
2017	Mar	2.64	0.01	0.31	0.02	0.25	-0.02	0.07	0.54	1.78	0.29	0.15	0.11	0.41	0.19	0.00	0.40	0.18	-0.03	0.02	-0.03	0.02	0.09	-0.03
	Apr	2.43	0.02	0.15	0.00	0.19	-0.10	0.06	0.50	1.76	0.30	0.14	0.13	0.47	0.17	0.02	0.30	0.14	-0.01	0.04	-0.03	0.03	0.10	-0.03
	May	2.54	0.02	0.09	0.01	0.15	-0.11	0.04	0.50	1.92	0.26	0.14	0.12	0.52	0.13	0.09	0.30	0.20	0.01	0.05	-0.02	0.04	0.13	-0.04
	Jun	2.53	0.02	0.10	0.01	0.14	-0.08	0.03	0.45	1.96	0.26	0.09	0.10	0.58	0.08	0.15	0.29	0.21	0.02	0.04	-0.01	0.05	0.14	-0.05
	Jul	2.65	0.02	0.21	-0.01	0.23	-0.03	0.02	0.44	1.98	0.26	0.09	0.11	0.55	0.02	0.19	0.35	0.26	0.02	0.03	-0.01	0.03	0.13	-0.05
	Aug	2.61	0.02	0.24	-0.04	0.27	-0.02	0.02	0.46	1.88	0.29	0.07	0.09	0.48	-0.04	0.21	0.35	0.26	0.02	0.04	-0.02	0.04	0.13	-0.04
	Sep	2.40	0.03	0.30	-0.04	0.30	0.02	0.02	0.43	1.65	0.23	0.07	0.08	0.37	-0.09	0.22	0.35	0.24	0.01	0.05	-0.03	0.05	0.14	-0.03
	Oct	2.29	0.03	0.41	0.02	0.36	0.01	0.02	0.39	1.45	0.16	0.05	0.03	0.33	-0.11	0.21	0.35	0.24	0.02	0.05	-0.03	0.07	0.13	-0.03
	Nov	2.12	0.02	0.43	0.04	0.38	-0.02	0.02	0.31	1.35	0.12	0.06	0.03	0.33	-0.12	0.21	0.36	0.23	0.02	0.04	-0.02	0.05	0.07	-0.02
	Dec	1.87	0.02	0.30	0.00	0.32	-0.03	0.02	0.27	1.28	0.07	0.05	0.04	0.34	-0.11	0.20	0.34	0.25	0.03	0.03	-0.01	0.05	0.01	-0.01
2018	Jan	1.65	0.01	0.16	-0.04	0.24	-0.04	0.00	0.19	1.28	0.12	0.05	0.05	0.37	-0.12	0.19	0.35	0.24	0.04	0.00	0.00	0.03	-0.05	0.00
	Feb	1.45	0.00	0.17	-0.03	0.20	0.01	-0.02	0.10	1.17	0.14	0.02	0.03	0.37	-0.12	0.18	0.35	0.21	0.04	-0.02	0.01	0.03	-0.07	0.01
	Mar	1.37	-0.01	0.28	0.02	0.23	0.06	-0.03	-0.02	1.12	0.16	-0.01	0.02	0.37	-0.14	0.17	0.37	0.17	0.04	-0.03	0.01	0.04	-0.08	0.02
	Apr	1.35	-0.01	0.31	0.04	0.20	0.10	-0.03	-0.06	1.12	0.17	-0.01	0.01	0.34	-0.13	0.15	0.41	0.18	0.03	-0.01	0.00	0.04	-0.09	0.02
	May	1.38	-0.01	0.23	0.03	0.17	0.06	-0.03	-0.06	1.23	0.24	0.02	0.05	0.34	-0.13	0.13	0.42	0.17	0.03	0.01	-0.02	0.04	-0.11	0.02
	Jun	1.45	-0.02	0.16	0.03	0.17	-0.02	-0.02	0.00	1.30	0.30	0.08	0.08	0.28	-0.13	0.11	0.40	0.19	0.04	0.03	-0.03	0.03	-0.11	0.01
	Jul	1.56	-0.02	0.14	0.02	0.17	-0.04	-0.01	0.06	1.38	0.38	0.11	0.10	0.28	-0.12	0.10	0.38	0.15	0.05	0.03	-0.03	0.04	-0.10	-0.01
	Aug	1.63	-0.02	0.18	0.04	0.16	-0.03	0.00	0.04	1.43	0.36	0.13	0.11	0.30	-0.11	0.09	0.39	0.13	0.06	0.03	-0.01	0.04	-0.10	-0.01
	Sep	1.63	-0.02	0.11	0.06	0.09	-0.03	0.00	0.07	1.48	0.36	0.13	0.09	0.36	-0.10	0.10	0.40	0.08	0.07	0.02	0.03	0.03	-0.09	-0.01
	Oct	1.63	-0.02	0.01	0.05	0.01	-0.03	0.00	0.10	1.52	0.33	0.13	0.10	0.37	-0.10	0.12	0.42	0.05	0.07	0.03	0.07	0.01	-0.08	-0.01
	Nov	1.61	-0.02	-0.10	0.03	-0.07	-0.04	-0.01	0.13	1.59	0.34	0.13	0.10	0.34	-0.11	0.15	0.41	0.03	0.06	0.04	0.11	0.01	-0.04	0.00
	Dec	1.50	-0.02	-0.10	0.10	-0.13	-0.04	-0.01	0.02	1.59	0.36	0.14	0.10	0.28	-0.13	0.18	0.39	0.02	0.05	0.06	0.13	0.00	-0.02	0.01
2019	Jan	1.43	-0.02	-0.07	0.11	-0.11	-0.05	0.00	-0.01	1.51	0.40	0.13	0.10	0.30	-0.14	0.18	0.28	-0.01	0.05	0.07	0.13	0.00	0.00	0.02
	Feb	1.59	-0.02	0.00	0.13	-0.03	-0.07	0.00	0.04	1.56	0.41	0.13	0.12	0.34	-0.15	0.18	0.26	0.01	0.05	0.08	0.13	-0.01	0.01	0.01
	Mar	1.85	-0.01	0.08	0.08	0.12	-0.11	0.00	0.17	1.61	0.46	0.13	0.11	0.35	-0.15	0.17	0.23	0.04	0.05	0.08	0.13	-0.02	0.02	0.00

1 The GVA output is designated as a National Statistic.
2 Estimates cannot be regarded as accurate to the last digit shown.
3 A complete run of data is available on the ONS website.
4 Contributions are based on output GVA growth

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

CONTRIB 2 Monthly GDP based on GVA (Gross Value Added) [1]

Contributions to growth of gross value added at basic prices [2,3,4]

seasonally adjusted 2016=100

Industry sections (SIC2007)

		Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section		A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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**
Contributon 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**
2017	Mar	0.17	0.00	-0.07	0.02	-0.02	-0.08	0.01	0.02	0.21	0.04	0.03	-0.03	0.05	-0.02	0.01	0.05	0.05	0.01	-0.01	0.00	-0.01	0.03	0.00
	Apr	-0.01	0.00	0.05	-0.02	0.02	0.07	-0.02	-0.01	-0.05	-0.01	-0.07	0.02	0.09	-0.02	0.04	-0.05	-0.12	0.01	-0.01	0.01	0.03	0.01	0.01
	May	0.27	0.00	0.08	0.02	0.03	0.04	0.00	0.00	0.19	-0.04	0.02	-0.01	-0.01	-0.02	0.03	0.09	0.13	0.01	-0.01	0.01	-0.02	0.01	0.01
	Jun	0.33	0.00	0.05	0.04	0.02	-0.01	0.00	0.03	0.24	0.11	-0.05	-0.03	0.17	-0.01	0.01	0.06	0.01	0.00	0.00	-0.01	0.01	-0.03	0.02
	Jul	-0.01	0.00	0.02	-0.03	0.04	0.02	0.00	-0.04	0.00	-0.03	0.03	0.07	-0.06	-0.02	0.01	0.00	0.01	-0.01	0.00	0.00	0.00	-0.01	0.01
	Aug	0.25	0.00	-0.01	-0.02	0.01	0.01	-0.01	0.12	0.14	0.06	0.00	-0.05	0.01	-0.01	0.03	0.03	0.03	0.00	0.00	-0.01	0.03	0.04	0.00
	Sep	0.15	0.00	0.17	0.03	0.11	0.03	0.00	-0.06	0.03	0.00	0.01	-0.02	0.05	-0.02	-0.03	0.07	0.03	0.00	0.00	-0.02	0.00	-0.03	-0.01
	Oct	-0.08	0.00	0.00	0.01	0.05	-0.06	0.01	-0.08	-0.01	0.00	0.02	0.01	0.01	-0.03	0.01	-0.03	0.01	0.01	0.00	0.00	0.02	-0.02	-0.02
	Nov	0.35	0.00	0.02	-0.02	0.02	0.03	-0.01	0.11	0.22	0.05	0.01	0.03	0.02	-0.01	0.01	0.11	0.05	0.01	0.00	0.01	-0.02	-0.04	-0.01
	Dec	0.13	0.00	-0.12	-0.17	0.02	0.03	0.00	0.09	0.16	-0.08	0.01	0.00	0.15	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.02	0.01	0.00
2018	Jan	0.12	-0.01	0.08	0.20	-0.01	-0.07	-0.02	-0.12	0.17	0.04	0.01	0.03	-0.08	0.00	0.02	0.12	0.02	0.00	-0.01	0.01	0.00	-0.02	0.01
	Feb	-0.29	0.00	0.03	0.00	-0.04	0.06	0.01	-0.05	-0.27	0.05	-0.04	-0.04	-0.05	0.00	0.02	-0.12	-0.08	0.00	0.00	0.00	-0.01	0.00	0.01
	Mar	0.06	0.00	-0.04	-0.04	-0.05	0.05	0.00	-0.12	0.21	-0.06	-0.02	0.03	0.11	-0.01	0.01	0.06	0.04	0.00	0.01	0.00	0.01	0.01	0.01
	Apr	0.17	0.00	-0.05	0.08	-0.05	-0.06	-0.01	0.03	0.19	0.09	0.04	0.02	-0.02	-0.02	0.00	0.06	0.02	0.01	0.02	-0.01	-0.01	-0.01	0.00
	May	0.27	0.00	-0.09	-0.05	0.03	-0.09	0.01	0.12	0.24	0.17	0.04	0.02	0.04	-0.01	0.01	-0.01	-0.01	0.01	0.01	-0.01	-0.01	-0.01	0.00
	Jun	0.34	0.00	0.13	0.01	0.10	0.00	0.02	0.05	0.17	-0.02	0.02	0.03	0.07	0.00	-0.01	0.01	0.05	0.01	0.00	0.00	0.01	0.00	0.00
	Jul	0.31	0.00	0.05	0.04	-0.05	0.07	0.00	0.00	0.25	0.10	0.03	0.03	-0.01	0.00	0.02	0.10	-0.01	0.01	-0.01	0.01	0.01	-0.01	0.00
	Aug	0.11	0.00	-0.01	0.01	-0.01	-0.01	0.00	0.00	0.11	0.02	0.00	-0.05	0.10	-0.01	0.00	0.01	-0.03	0.01	0.00	0.03	0.01	0.02	0.00
	Sep	-0.02	0.00	-0.06	-0.04	0.00	-0.02	-0.01	0.09	-0.05	-0.10	-0.02	-0.02	0.07	-0.02	0.01	0.04	-0.05	0.00	0.01	0.04	-0.01	-0.01	0.00
	Oct	0.20	0.00	-0.04	0.02	-0.06	0.00	-0.01	-0.02	0.25	0.06	0.05	0.03	-0.08	-0.03	0.05	0.05	0.05	0.00	0.01	0.03	0.00	0.03	0.00
	Nov	0.18	0.00	-0.02	-0.02	0.01	-0.01	0.00	-0.04	0.25	0.11	0.02	0.02	0.02	-0.03	0.02	0.03	0.01	0.00	0.01	0.03	0.01	-0.01	0.00
	Dec	-0.32	-0.01	-0.04	0.01	-0.05	0.00	0.00	-0.15	-0.12	-0.12	0.01	-0.01	0.06	-0.02	0.05	-0.03	-0.05	0.00	0.01	0.01	-0.01	-0.02	0.00
2019	Jan	0.53	-0.01	0.14	0.00	0.15	0.00	-0.02	0.20	0.20	0.15	-0.03	0.03	0.07	0.00	-0.01	-0.07	0.03	0.01	0.01	0.00	-0.01	0.03	0.00
	Feb	0.24	0.00	0.08	0.04	0.10	-0.05	0.00	0.03	0.13	0.01	-0.01	0.00	0.01	0.00	0.01	0.04	0.04	0.00	0.00	0.00	0.00	0.02	0.00
	Mar	-0.11	0.00	0.09	0.01	0.09	-0.01	0.00	-0.12	-0.08	0.03	0.00	-0.03	-0.06	-0.01	0.02	0.01	-0.02	0.00	0.00	0.01	-0.01	-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**
2017	Mar	2.89	0.02	0.23	0.02	0.27	-0.13	0.07	0.64	2.00	0.32	0.20	0.10	0.47	0.17	0.00	0.40	0.24	-0.01	0.05	-0.04	0.01	0.11	-0.03
	Apr	2.13	0.02	-0.08	-0.01	0.04	-0.15	0.04	0.40	1.79	0.29	0.09	0.15	0.54	0.13	0.09	0.19	0.08	0.01	0.07	-0.02	0.07	0.14	-0.05
	May	2.59	0.02	0.13	0.01	0.15	-0.05	0.02	0.47	1.98	0.18	0.12	0.10	0.54	0.08	0.18	0.32	0.28	0.03	0.02	0.00	0.04	0.15	-0.06
	Jun	2.85	0.02	0.24	0.03	0.23	-0.05	0.03	0.48	2.10	0.33	0.06	0.05	0.66	0.03	0.18	0.38	0.26	0.02	0.03	-0.01	0.03	0.13	-0.05
	Jul	2.50	0.02	0.24	-0.08	0.32	-0.01	0.02	0.37	1.86	0.29	0.11	0.18	0.44	-0.06	0.21	0.34	0.25	0.01	0.04	-0.02	0.01	0.11	-0.04
	Aug	2.48	0.03	0.24	-0.06	0.27	0.01	0.02	0.53	1.69	0.26	0.06	0.06	0.36	-0.08	0.23	0.33	0.27	0.01	0.05	-0.03	0.08	0.15	-0.04
	Sep	2.23	0.03	0.41	0.01	0.31	0.07	0.02	0.37	1.42	0.16	0.05	0.01	0.33	-0.14	0.22	0.38	0.20	0.01	0.05	-0.03	0.05	0.16	-0.03
	Oct	2.16	0.02	0.59	0.10	0.49	-0.04	0.03	0.28	1.26	0.06	0.05	0.03	0.29	-0.11	0.20	0.34	0.24	0.02	0.05	-0.03	0.07	0.08	-0.02
	Nov	1.98	0.02	0.30	0.02	0.35	-0.09	0.01	0.29	1.37	0.13	0.08	0.04	0.36	-0.12	0.21	0.36	0.24	0.03	0.03	-0.01	0.04	-0.01	-0.01
	Dec	1.49	0.02	0.02	-0.14	0.11	0.03	0.01	0.25	1.21	0.03	0.03	0.04	0.38	-0.09	0.20	0.33	0.25	0.04	0.01	0.00	0.03	-0.05	0.01
2018	Jan	1.49	0.00	0.17	0.03	0.24	-0.07	-0.03	0.05	1.28	0.18	0.04	0.06	0.39	-0.15	0.16	0.38	0.23	0.04	-0.03	0.01	0.02	-0.09	0.01
	Feb	1.36	-0.01	0.32	0.04	0.25	0.06	-0.03	0.02	1.04	0.20	-0.01	-0.03	0.34	-0.14	0.17	0.36	0.14	0.04	-0.04	0.02	0.04	-0.06	0.01
	Mar	1.25	-0.01	0.35	-0.02	0.21	0.19	-0.04	-0.12	1.04	0.10	-0.06	0.04	0.39	-0.13	0.17	0.37	0.13	0.03	-0.01	0.01	0.06	-0.09	0.03
	Apr	1.44	-0.02	0.25	0.09	0.14	0.06	-0.03	-0.08	1.29	0.20	0.04	0.03	0.29	-0.13	0.13	0.49	0.26	0.03	0.01	-0.02	0.02	-0.11	0.02
	May	1.44	-0.02	0.08	0.02	0.15	-0.07	-0.02	0.04	1.35	0.42	0.07	0.07	0.33	-0.13	0.10	0.39	0.13	0.03	0.03	-0.04	0.04	-0.13	0.01
	Jun	1.46	-0.02	0.15	-0.02	0.22	-0.06	0.00	0.06	1.27	0.29	0.13	0.14	0.23	-0.12	0.09	0.33	0.17	0.05	0.03	-0.03	0.04	-0.10	-0.01
	Jul	1.78	-0.02	0.19	0.06	0.14	-0.01	0.00	0.09	1.52	0.42	0.13	0.09	0.28	-0.10	0.10	0.43	0.15	0.07	0.03	-0.02	0.04	-0.09	-0.01
	Aug	1.64	-0.02	0.19	0.09	0.12	-0.02	0.01	-0.02	1.50	0.38	0.14	0.10	0.38	-0.10	0.07	0.40	0.09	0.08	0.02	0.02	0.02	-0.11	-0.01
	Sep	1.48	-0.02	-0.05	0.02	0.00	-0.07	0.00	0.14	1.41	0.28	0.11	0.09	0.40	-0.11	0.12	0.38	0.02	0.07	0.02	0.08	0.01	-0.08	-0.01
	Oct	1.76	-0.02	-0.10	0.03	-0.11	0.00	-0.01	0.20	1.67	0.34	0.14	0.11	0.31	-0.11	0.16	0.46	0.06	0.06	0.04	0.12	0.00	-0.03	0.00
	Nov	1.60	-0.02	-0.14	0.03	-0.11	-0.05	0.00	0.05	1.69	0.40	0.14	0.10	0.31	-0.13	0.16	0.39	0.02	0.05	0.06	0.13	0.02	0.00	0.02
	Dec	1.14	-0.02	-0.06	0.24	-0.18	-0.08	0.00	-0.19	1.41	0.35	0.15	0.10	0.22	-0.15	0.21	0.33	-0.03	0.04	0.07	0.13	-0.01	-0.03	0.02
2019	Jan	1.55	-0.02	0.00	0.04	-0.02	-0.01	0.00	0.12	1.43	0.46	0.10	0.10	0.37	-0.16	0.17	0.14	-0.02	0.05	0.09	0.12	-0.02	0.02	0.01
	Feb	2.09	-0.01	0.05	0.08	0.12	-0.13	0.00	0.20	1.84	0.42	0.13	0.15	0.43	-0.15	0.16	0.30	0.10	0.05	0.09	0.12	-0.01	0.04	0.01
	Mar	1.92	-0.01	0.18	0.13	0.27	-0.19	-0.01	0.19	1.55	0.51	0.15	0.09	0.26	-0.15	0.17	0.25	0.03	0.05	0.08	0.13	-0.03	0.01	-0.01

1 The GVA output is designated as a National Statistic.
2 Estimates cannot be regarded as accurate to the last digit shown.
3 A complete run of data is available on the ONS website.
4 Contributions are based on output GVA growth

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