Statistical bulletin

GDP monthly estimate, UK: May 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.

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Next release:
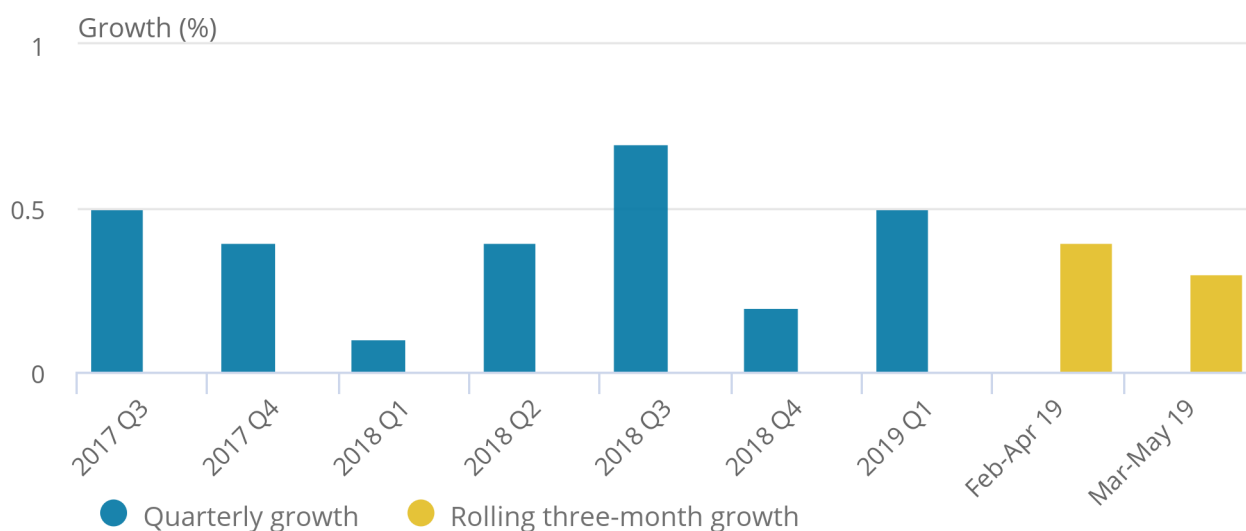9 August 2019

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1 . UK GDP grew by 0.3% in the three months to May 2019

Figure 1: Rolling three-month growth slowed for the second consecutive month after growth of 0.5% in Quarter 1 2019

UK GDP growth, Quarter 3 (July to Sept) 2017 until March to May 2019

Figure 1: Rolling three-month growth slowed for the second consecutive month after growth of 0.5% in Quarter 1 2019

UK GDP growth, Quarter 3 (July to Sept) 2017 until March to May 2019

Growth (%)

[Bar chart showing UK GDP growth from 2017 Q3 to Mar-May 19. Quarterly growth (blue) values: 2017 Q3 ≈ 0.5, 2017 Q4 ≈ 0.4, 2018 Q1 ≈ 0.1, 2018 Q2 ≈ 0.4, 2018 Q3 ≈ 0.7, 2018 Q4 ≈ 0.2, 2019 Q1 ≈ 0.5. Rolling three-month growth (yellow) values: Feb-Apr 19 ≈ 0.4, Mar-May 19 ≈ 0.3.]

● Quarterly growth   ● Rolling three-month growth

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 March to May compared with the previous December to February.

Commenting on today's GDP figures, Head of GDP Rob Kent-Smith said:

> "GDP grew moderately in the latest three months, with IT, communications and retail showing strength. Despite this, there has been a longer-term slowdown in the often-dominant services sector since summer 2018.
>
> The economy returned to growth in the month of May, following the fall seen in April. This was mainly due to the partial recovery in car production."

2 . Services and production contributed positively to rolling three-month growth in May 2019, while construction had no contribution

Table 1: Services was the largest contributor to GDP growth at 0.24 percentage points
Three-month growth and Contributions to GDP growth, UK, March to May 2019

	Three-month growth (%)	Contribution to growth (percentage points)
Index of Services	0.3%	0.24pp
Index of Production	0.3%	0.05pp
Construction	0.0%	0.00pp

Source: Office for National Statistics – GDP monthly estimate

Both the services and production sectors grew by 0.3% in the three months to May 2019, contributing positively to headline gross domestic product (GDP) growth. However, construction growth was flat over the same period, with zero contribution.

3 . Rolling three-month growth was 0.3% in the three months to May 2019

Figure 2: Rolling three-month growth continued to slow into May 2019

Growth, three months on previous three months, UK, April to June 2018 until March to May 2019

Figure 2: Rolling three-month growth continued to slow into May 2019

Growth, three months on previous three months, UK, April to June 2018 until March to May 2019

Growth (%)

1

0.5

0

May - July 2018   July - Sep 2018   Sep - Nov 2018   Nov 2018 - Jan ...   Jan - Mar 2019   Mar - May 2019
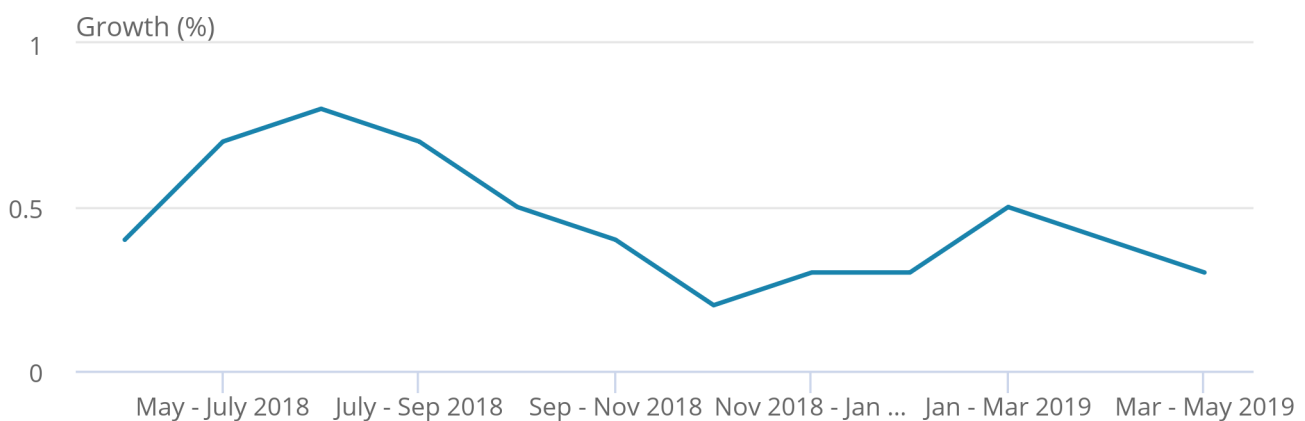
Source: Office for National Statistics – GDP monthly estimate

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 March to May compared with the previous December to February.

Rolling three-month growth was 0.3% in May 2019, the second consecutive slowing in growth since the 0.5% seen in March 2019 (Quarter 1 (Jan to Mar) 2019), when there was a change in the timing of activity around the originally planned departure date of the UK from the EU. This growth was on par with the moderate growth rates seen at the 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 gross domestic product (GDP), which include information on the expenditure and income approaches to measuring GDP.

4 . GDP grew by 0.3% in May 2019

Table 2: Breakdown of GDP and its components' growth rates by month
UK, March, April and May 2019

	March 2019	April 2019	May 2019
GDP	0.1%	-0.4%	0.3%
Index of Services	0.0%	0.1%	0.0%
Index of Production	1.4%	-2.9%	1.4%
Manufacturing	1.6%	-4.2%	1.4%
Construction	-1.5%	-0.5%	0.6%
Agriculture	-0.2%	-0.1%	0.0%

Source: Office for National Statistics – GDP monthly estimate

Monthly gross domestic product (GDP) growth was 0.3% in May 2019, following negative growth in April 2019. Consistent with the latest Quarterly national accounts, monthly GDP in March 2019 has been revised up by 0.2 percentage points to 0.1% as a result of new survey estimates.

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 . Services sector rolling three-month growth was 0.3% for the second month in a row

Figure 3: Rolling three-month growth in the services sector has slowed notably since July 2018, when growth was affected by weather

Growth, three months on previous three months, April to June 2017 until March to May 2019

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Growth, three months on previous three months, April to June 2017 until March to May 2019

Growth (%)
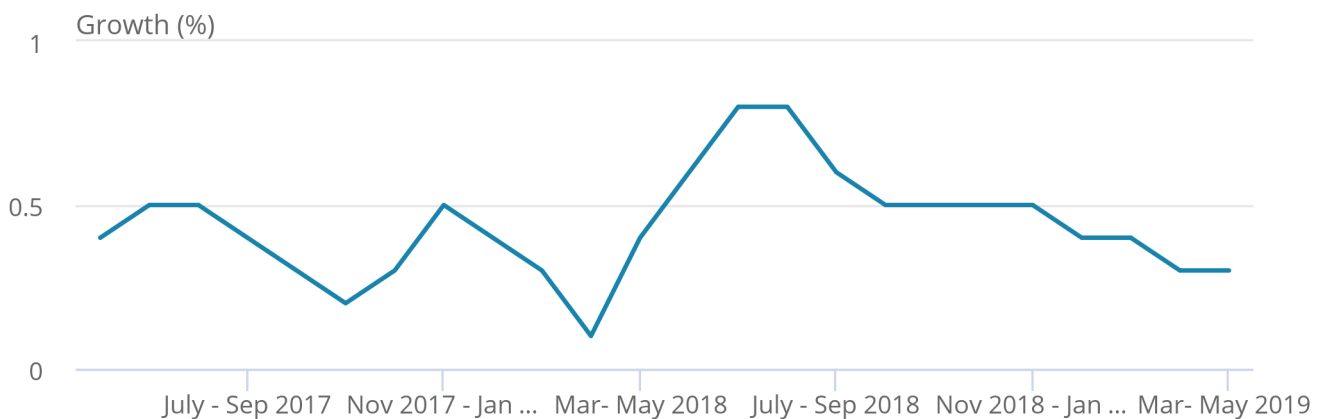
Source: Office for National Statistics – GDP monthly estimate

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 March to May compared with the previous December to February.

Rolling three-month services growth was 0.3% in May 2019, the same as April 2019. The main contributors to services growth in May 2019 were retail trade, and information and communication. Despite these industries performing well in recent periods, there has been a notable slowdown in services growth since July 2018.

In May 2019, growth in services was flat, following growth of 0.1% in April 2019. At a more detailed level there was a mixed picture, with five subsectors increasing and four decreasing. Information and communication showed the biggest fall, decreasing for the first time after six consecutive months of growth.

6 . The production sector partially recovered in May 2019 after falling significantly in April 2019

Figure 4: Output in the manufacture of transport equipment rebounded but remained below its March 2019 level

Monthly index, June 2018 to May 2019, 2016 = 100

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Monthly index, June 2018 to May 2019, 2016 = 100

Monthly index, 2016 = 100

Manufacturing   Production   Manufacture of transport equipment
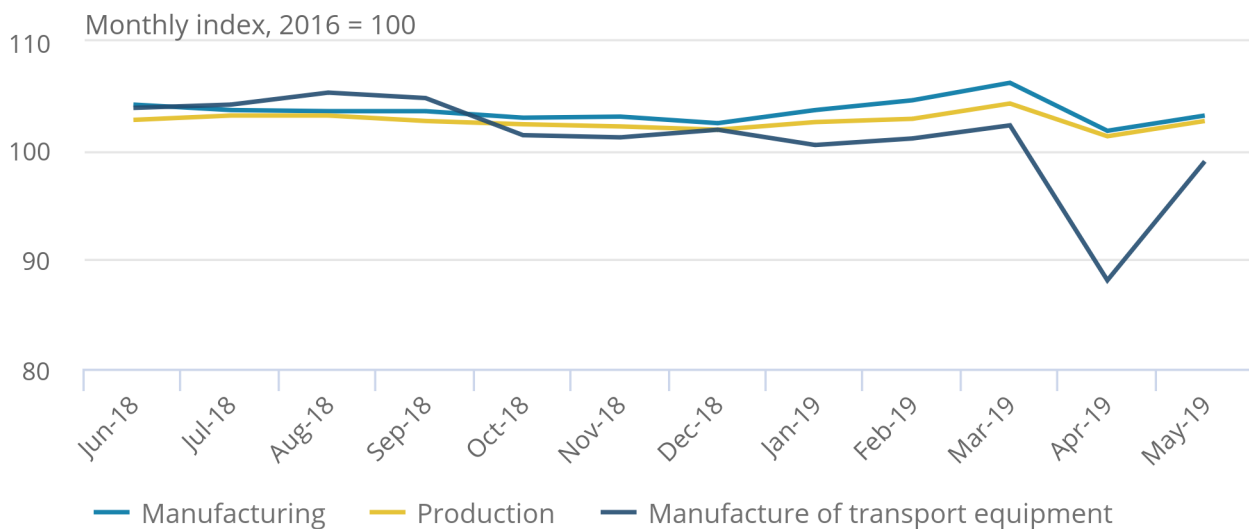
Source: Office for National Statistics – GDP monthly estimate

Rolling three-month growth in the production sector was 0.3% in May 2019, with growth in manufacturing slowing to 0.1%. Within manufacturing, the largest drag on growth was manufacture of transport equipment. Growth in mining and quarrying remained strong at 1.6%, driven by the high levels of production seen in February and March 2019.

Production grew by 1.4% in May 2019, following a fall of 2.9% in April 2019. Within production, manufacturing grew by 1.4%, shown in figure 4 above. This was driven largely by a pick-up in the manufacture of transport equipment, following several car firms shutting down production around the originally intended departure date from the European Union. Despite this rebound, the levels of output in this industry are below those seen in the months prior to April 2019. Elsewhere, mining and quarrying grew by 0.4% following a sharp fall in April 2019.

7 . Growth in the construction sector was flat in the three months to May 2019

Figure 5: Rolling three-month growth for construction slowed for the second month in a row

Three-month growth, April to June 2018 until March to May 2019

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Three-month growth, April to June 2018 until March to May 2019
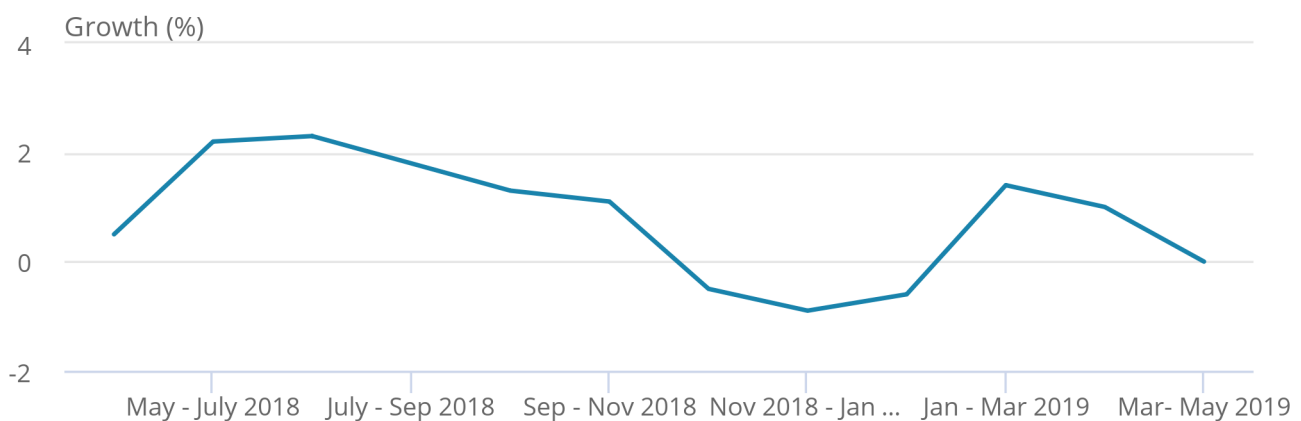
Source: Office for National Statistics – GDP monthly estimate

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 March to May compared with the previous December to February.

Rolling three-month growth in the construction sector was flat in May 2019, slowing from growth of 1.0% in April 2019. This flat growth was due to a fall in repair and maintenance offsetting strength in new work.

Month-on-month growth in construction was 0.6% in May 2019, recovering from the negative growth seen in both March and April 2019. The largest positive contributor to monthly growth was private industrial other new work.

8 . Things you need to know about this release

This release incorporates the revisions to Quarter 1 (Jan to Mar) 2019 published in the June 2019 Quarterly national accounts (QNA) release.

Blue Book 2019

Each year we produce an annual update to the UK National Accounts in the Blue Book and Pink Book and the associated releases. As already announced, the Blue Book and Pink Book 2019 consistent datasets will be published on 30 September 2019. The publication of monthly GDP on the 10 October 2019 will also incorporate these changes.

Details have already been provided on the scope in the article Latest developments and changes to be implemented in Blue Book and Pink Book 2019. Indicative impacts on headline gross domestic product (GDP) components for the years 1997 to 2016 were published on 27 June 2019 in the article Blue Book 2019 indicative impacts on GDP current price and chained volume measure estimates: 1997 to 2016.

This year, due to the very demanding set of changes being put through in the annual update, we are exceptionally not going to fully reconcile 2017 annual data, instead producing an indicative balance to allow further time for final quality assurance of the data.

Consequently, the reference year and last base year for all chained volume measure series will remain as 2016.

9 . 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

10 . Related links

Index of Services

Index of Production

Construction output in Great Britain

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)

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: 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	97.3	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	102.1	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 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	97.0	101.3	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	99.7	102.6	102.8	103.7	96.9	101.3	109.6	105.0	107.3	105.8	107.7	115.8	96.7	102.9	111.0	107.3	101.4	101.9	101.6	103.6	102.3	94.0
Feb	105.1	99.2	102.9	106.4	104.6	92.1	101.1	110.4	105.1	107.5	106.1	107.8	115.9	96.4	103.0	111.6	108.1	101.2	101.9	101.6	104.0	103.5	94.1
Mar	105.2	99.1	104.3	108.2	106.2	92.7	101.9	108.8	105.2	107.9	106.7	107.3	115.9	96.3	103.2	112.0	107.6	101.0	101.6	101.9	103.8	103.0	92.7
Apr	104.9	99.0	101.3	105.2	101.8	96.1	102.2	108.3	105.3	108.0	107.5	106.7	117.4	96.1	103.3	111.7	107.2	100.9	101.5	102.1	102.5	102.4	91.9
May	105.1	99.0	102.7	105.6	103.2	98.2	103.1	109.0	105.3	108.2	107.7	106.4	117.0	95.9	103.5	111.6	107.7	100.8	101.5	102.3	102.4	102.1	91.4

Percentage change, latest year on previous year

	GDPQ	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3E4	L3E8	L3EG	L3EJ	L3EU	L3F2	L3F8	L3FN	L3FW	L3FY	L3G2	L3G9	L3GF	L3GJ
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 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	-0.2	-0.5	-1.6	-0.3	-1.0	-0.9	-0.9	0.5	0.8	1.1	1.3	0.6	-1.1	0.7	0.5	0.3	-0.2	0.7	1.0	-0.4	0.1	-0.3
Feb	0.3	-1.2	0.0	0.2	0.4	-1.8	-0.7	-0.6	0.4	0.7	0.7	1.3	1.2	-1.1	0.6	-0.2	-0.3	-0.3	0.6	0.6	-0.5	0.6	0.6
Mar	0.5	-1.4	1.1	0.9	1.9	-2.8	-0.8	1.4	0.4	1.2	0.2	1.1	1.6	-1.0	0.4	-0.4	0.6	-0.4	0.3	0.3	-0.5	1.4	0.3
Apr	0.4	-1.2	0.6	2.7	1.1	-3.0	-0.2	1.0	0.3	1.0	0.6	0.2	1.4	-0.8	0.3	0.0	0.5	-0.5	0.0	0.4	-0.7	1.4	0.2
May	0.3	-0.7	0.3	1.6	0.1	0.6	0.8	0.0	0.3	1.1	1.1	-0.5	1.1	-0.7	0.3	0.2	0.2	-0.5	-0.3	0.5	-0.9	0.3	-2.0

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 [6]	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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 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	-2.3	-0.6	8.3	-1.2	-2.5	0.0	-0.1	1.9	3.9	3.2	3.4	4.5	-2.2	1.4	3.7	-0.1	0.9	1.3	1.8	-0.1	0.0	4.3
Feb	1.6	-2.1	-0.3	9.0	-0.6	-4.4	0.2	0.8	2.0	4.0	3.3	3.9	5.0	-2.6	1.4	3.4	0.4	0.8	1.5	1.7	-0.6	0.8	2.9
Mar	1.9	-1.8	0.3	4.9	0.9	-6.3	0.5	3.2	2.1	4.5	3.8	3.9	5.5	-2.8	1.3	3.1	0.9	0.6	1.4	1.8	-0.6	1.7	0.1
Apr	1.9	-1.6	0.0	4.2	0.8	-7.6	0.8	3.6	2.1	4.4	4.5	3.5	5.8	-2.9	1.4	3.3	1.0	0.3	1.1	2.1	-0.7	1.8	-2.2
May	1.7	-1.4	0.4	4.1	0.6	-3.7	1.4	2.9	1.9	4.0	4.6	2.2	5.4	-2.9	1.5	2.7	0.6	0.0	0.7	2.4	-1.0	1.4	-3.9

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
2017 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	-0.5	0.7	-1.9	1.1	0.6	-1.0	3.3	0.2	1.4	-0.5	1.1	0.8	-0.5	0.0	-0.8	0.9	-0.2	0.2	0.0	-0.3	1.6	0.3
Feb	0.2	-0.4	0.3	3.5	0.9	-4.9	-0.2	0.7	0.2	0.1	0.3	0.1	0.1	-0.3	0.1	0.5	0.7	-0.2	0.0	0.1	0.3	1.1	0.1
Mar	0.1	-0.2	1.4	1.7	1.6	0.6	0.7	-1.5	0.0	0.4	0.6	-0.5	0.0	-0.1	0.1	0.3	-0.4	-0.2	-0.4	0.3	-0.2	-0.4	-1.4
Apr	-0.4	-0.1	-2.9	-2.8	-4.2	3.7	0.3	-0.5	0.1	0.1	0.7	-0.5	1.3	-0.2	0.1	-0.3	-0.4	-0.1	0.0	0.2	-1.2	-0.6	-0.9
May	0.3	0.1	1.4	0.4	1.4	2.1	0.9	0.6	0.0	0.1	0.2	-0.3	-0.4	-0.2	0.2	-0.1	0.5	-0.1	0.0	0.2	-0.1	-0.3	-0.5

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

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

Industry sections (SIC2007)

	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction [6]	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
Section	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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 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	-5.2	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	1.2	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	1.5	-2.1	-0.3	1.2	-0.6	0.0	0.9	2.1	1.8	4.4	2.7	3.4	5.4	-2.7	1.4	1.9	-0.3	0.8	1.6	1.7	-1.1	1.1	3.0
Feb	2.0	-1.8	-0.2	4.3	0.6	-8.4	0.1	3.6	2.3	4.1	3.9	5.0	6.4	-2.9	1.3	4.0	2.2	0.6	1.6	1.7	0.0	2.5	1.4
Mar	2.1	-1.5	1.4	9.4	2.7	-10.3	0.6	4.0	2.1	5.0	5.0	3.4	4.7	-2.9	1.4	3.5	0.8	0.3	1.0	2.0	-0.6	1.6	-3.8
Apr	1.6	-1.5	-1.1	-0.7	-1.0	-3.8	1.9	3.1	1.9	4.2	4.7	2.1	6.3	-2.9	1.5	2.4	0.1	0.0	0.7	2.4	-1.4	1.2	-4.2
May	1.5	-1.3	0.9	4.0	0.0	3.6	1.8	1.7	1.7	2.7	4.0	1.1	5.3	-2.9	1.6	2.4	0.8	-0.2	0.5	2.8	-1.0	1.3	-3.8

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.

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

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 [4]	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	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 [5]

	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
2017 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	0.1	-0.5	-0.2	0.1	0.2	0.0	0.0	0.0	0.1	0.0	-0.1	-0.1	0.1	0.0	0.1	0.1	-0.1	0.1	0.0	0.0	0.1	-0.1
Feb	0.0	0.2	-0.3	-0.9	-0.3	-0.4	0.4	0.1	0.0	0.0	0.4	0.0	-0.2	-0.4	0.0	0.1	0.1	-0.3	0.1	0.1	0.2	0.3	-0.2
Mar	0.0	0.4	-0.3	-1.1	-0.3	-0.5	0.9	0.4	0.1	0.0	0.8	0.2	0.1	-0.6	0.1	0.2	0.2	-0.5	-0.1	0.0	0.5	0.7	-0.4
Apr	0.1	0.3	-0.1	-0.2	-0.1	-0.7	1.0	0.6	0.1	0.1	1.2	0.2	0.4	-0.6	0.0	0.4	0.0	-0.6	-0.2	0.3	0.3	0.9	-0.6

Percentage change, latest 3 months on same 3 months a year ago [5]

	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
2017 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	0.1	-0.1	-0.5	-0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	0.1	-0.1	0.0	0.0	0.1	0.2	-0.1
Feb	0.0	0.3	-0.3	-1.0	-0.3	-0.4	0.3	0.1	0.0	0.1	0.3	0.0	-0.2	-0.4	0.0	0.1	0.1	-0.3	0.0	0.1	0.2	0.4	-0.2
Mar	0.0	0.4	-0.3	-1.1	-0.3	-0.4	0.9	0.4	0.1	0.1	0.7	0.2	0.1	-0.6	0.0	0.2	0.2	-0.5	-0.1	0.1	0.5	0.7	-0.4
Apr	0.1	0.3	-0.2	-0.8	-0.2	-0.6	1.2	0.7	0.1	0.1	1.3	0.2	0.4	-0.7	0.1	0.4	0.0	-0.7	-0.1	0.3	0.4	1.1	-0.7

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 28 June 2019

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

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 [4]	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Transport and storage	Accommodation and food service activities	Information and Communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers, undifferentiated goods and services
	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 [5]

	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
2017 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	0.3	-0.3	-1.7	-0.4	0.4	0.6	0.0	0.0	0.0	0.2	0.1	-0.2	-0.5	0.1	0.0	0.2	-0.3	-0.1	0.0	0.2	0.4	-0.2
Feb	0.0	0.2	-0.3	0.5	-0.1	-1.9	0.0	0.2	0.0	0.0	0.5	0.0	-0.1	-0.3	0.1	0.0	0.0	-0.3	-0.1	0.1	0.1	0.1	0.0
Mar	0.2	-0.1	0.7	0.8	0.7	1.2	1.0	0.4	0.1	0.1	0.5	0.4	0.9	0.0	-0.1	0.1	0.0	-0.2	-0.5	0.2	0.7	0.7	-0.3
Apr	0.0	-0.1	-0.2	-0.4	-0.3	0.5	0.1	-0.1	0.1	0.1	0.5	-0.2	0.1	0.0	0.0	0.5	-0.2	0.0	0.3	0.2	-1.1	0.1	-0.8

Percentage change, latest month on same month a year ago [5]

	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
2017 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	0.3	-0.3	-1.6	-0.4	0.4	0.6	0.1	0.0	0.0	0.2	0.1	-0.2	-0.5	0.1	0.1	0.2	-0.3	0.1	0.0	0.1	0.4	-0.2
Feb	-0.1	0.4	-0.6	-1.2	-0.6	-1.4	0.5	0.4	0.0	0.1	0.8	0.0	-0.3	-0.7	0.1	0.2	0.2	-0.6	0.1	0.0	0.4	0.4	-0.3
Mar	0.2	0.4	0.1	-0.4	0.1	-0.3	1.6	0.8	0.1	0.1	1.4	0.4	0.7	-0.7	0.1	0.3	0.1	-0.8	-0.3	0.2	1.1	1.2	-0.6
Apr	0.3	0.2	-0.1	-0.8	-0.2	0.1	1.7	0.7	0.2	0.2	1.8	0.2	0.8	-0.8	0.1	0.8	-0.1	-0.9	-0.1	0.4	-0.1	1.3	-1.4

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 28 June 2019

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 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	0.26	0.00	-0.07	-0.02	-0.03	-0.02	-0.01	-0.06	0.38	0.09	0.05	0.04	0.04	-0.08	0.09	0.04	0.01	-0.01	0.04	0.07	-0.01	0.00	0.00
Feb	0.26	-0.01	0.00	0.00	0.04	-0.03	-0.01	-0.04	0.30	0.08	0.03	0.04	0.08	-0.07	0.08	-0.02	0.01	-0.01	0.03	0.04	-0.01	0.01	0.00
Mar	0.52	-0.01	0.15	0.01	0.19	-0.05	-0.01	0.08	0.30	0.13	0.01	0.03	0.11	-0.07	0.05	-0.04	0.03	-0.02	0.02	0.03	-0.01	0.03	0.00
Apr	0.40	-0.01	0.09	0.04	0.11	-0.05	0.00	0.06	0.27	0.11	0.03	0.01	0.09	-0.06	0.04	0.00	0.02	-0.02	0.00	0.03	-0.01	0.03	0.00
May	0.28	0.00	0.05	0.02	0.01	0.01	0.01	0.00	0.23	0.12	0.05	-0.02	0.07	-0.05	0.05	0.02	0.01	-0.02	-0.02	0.04	-0.01	0.01	-0.01

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

	EDMY	EDMZ	EDNA	EDNB	EDNC	EDND	EDNE	EDNF	EDNG	EDNH	EDNI	EDNJ	EDNK	EDNL	EDNM	EDNN	EDNO	EDNP	EDNQ	EDNR	EDNS	EDNT	EDNU
2017 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	1.42	-0.02	-0.08	0.11	-0.12	-0.04	0.00	-0.01	1.51	0.40	0.14	0.10	0.29	-0.15	0.18	0.29	-0.01	0.04	0.08	0.13	0.00	0.00	0.01
Feb	1.56	-0.01	-0.05	0.12	-0.06	-0.08	0.00	0.05	1.56	0.42	0.14	0.12	0.33	-0.18	0.19	0.26	0.02	0.04	0.09	0.13	-0.01	0.02	0.01
Mar	1.88	-0.01	0.04	0.07	0.09	-0.11	0.01	0.19	1.65	0.47	0.16	0.12	0.36	-0.20	0.18	0.24	0.04	0.03	0.08	0.13	-0.01	0.04	0.00
Apr	1.90	-0.01	0.00	0.06	0.08	-0.14	0.01	0.21	1.68	0.47	0.19	0.10	0.38	-0.20	0.19	0.25	0.05	0.01	0.06	0.15	-0.01	0.04	-0.01
May	1.73	-0.01	0.05	0.06	0.06	-0.07	0.01	0.17	1.50	0.42	0.19	0.07	0.36	-0.20	0.20	0.21	0.03	0.00	0.04	0.17	-0.02	0.03	-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

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	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	-0.08	-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	0.01	0.00
	Jul	0.31	0.00	0.05	0.00	-0.05	0.07	0.00	0.00	0.25	0.10	0.03	0.03	-0.01	0.00	0.00	0.02	-0.01	0.01	-0.01	0.00	0.01	0.01	0.00
	Aug	0.11	0.00	-0.03	-0.01	0.01	-0.01	-0.01	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	0.49	0.00	0.10	-0.03	0.11	0.01	-0.01	0.20	0.20	0.15	-0.02	0.03	0.06	-0.03	-0.01	-0.06	0.04	-0.01	0.01	0.00	-0.01	0.04	0.00
	Feb	0.22	0.00	0.04	0.05	0.09	-0.08	0.00	0.04	0.13	0.02	0.01	0.00	0.01	-0.02	0.01	0.04	0.03	-0.01	0.00	0.01	0.00	0.03	0.00
	Mar	0.13	0.00	0.20	0.02	0.16	0.01	0.01	-0.09	0.04	0.04	0.03	-0.01	0.00	-0.01	0.02	0.03	-0.02	-0.01	-0.02	0.02	0.00	-0.01	-0.01
	Apr	-0.37	0.00	-0.41	-0.04	-0.42	0.06	0.00	-0.03	0.05	0.02	0.03	-0.02	0.09	-0.01	0.01	-0.02	-0.02	0.00	0.00	0.02	-0.02	-0.01	0.00
	May	0.25	0.00	0.19	0.01	0.14	0.04	0.01	0.04	0.03	0.02	0.01	-0.01	-0.02	-0.01	0.03	-0.01	0.02	0.00	0.00	0.01	0.00	-0.01	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	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	0.11	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	1.51	-0.01	-0.04	0.02	-0.06	0.00	0.01	0.12	1.43	0.46	0.11	0.10	0.35	-0.19	0.18	0.15	-0.01	0.04	0.09	0.12	-0.02	0.03	0.01
	Feb	2.03	-0.01	-0.03	0.06	0.07	-0.15	0.00	0.22	1.84	0.43	0.16	0.15	0.41	-0.20	0.18	0.31	0.11	0.03	0.09	0.13	0.00	0.06	0.01
	Mar	2.11	-0.01	0.20	0.13	0.28	-0.19	0.01	0.24	1.67	0.52	0.21	0.10	0.31	-0.20	0.18	0.27	0.04	0.01	0.05	0.15	-0.01	0.04	-0.01
	Apr	1.56	-0.01	-0.16	-0.01	-0.10	-0.07	0.02	0.18	1.53	0.45	0.20	0.06	0.41	-0.20	0.20	0.19	0.01	0.00	0.04	0.18	-0.02	0.03	-0.02
	May	1.53	-0.01	0.12	0.05	0.00	0.06	0.02	0.10	1.31	0.29	0.17	0.03	0.35	-0.20	0.22	0.19	0.04	-0.01	0.03	0.20	-0.02	0.03	-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