Statistical bulletin

GDP monthly estimate, UK: January 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.
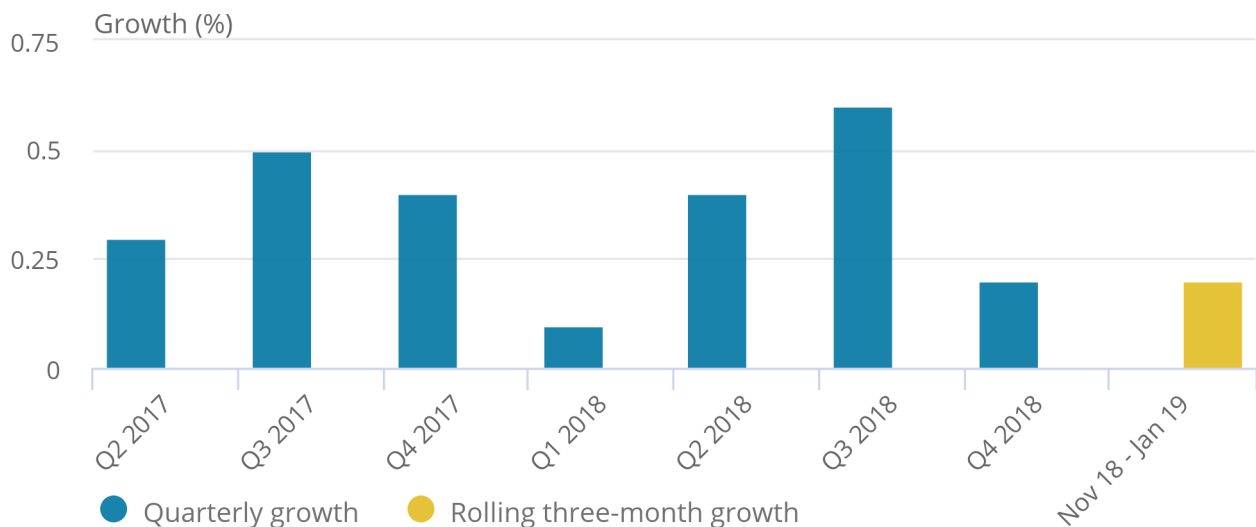
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1 . UK gross domestic product (GDP) grew by 0.2% in the three months to January 2019

Figure 1: Rolling three-month growth remained at the same rate seen in Quarter 4 (Oct to Dec) 2018

UK GDP growth, Quarter 2 (Apr to June) 2017 to November 2018 to January 2019

Figure 1: Rolling three-month growth remained at the same rate seen in Quarter 4 (Oct to Dec) 2018

UK GDP growth, Quarter 2 (Apr to June) 2017 to November 2018 to January 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 November to January compared with the previous August to October.

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

"Across the latest three months, growth remained weak with falls in manufacture of metal products, cars and construction repair work all dampening economic growth. These were offset by strong performances in wholesale, IT and health services.

"This sluggish growth came despite the economy bouncing back from a weak December."

2 . The services sector was the main driver of GDP growth, while the production and construction sectors contracted

Figure 2: The services sector was the only positive contributor to GDP growth, at 0.38 percentage points

Contribution to GDP growth, UK, November 2018 to January 2019

Figure 2: The services sector was the only positive contributor to GDP growth, at 0.38 percentage points

Contribution to GDP growth, UK, November 2018 to January 2019

Contribution to growth

Contribution to growth

● Index of Services   ● Index of Production   ● Construction
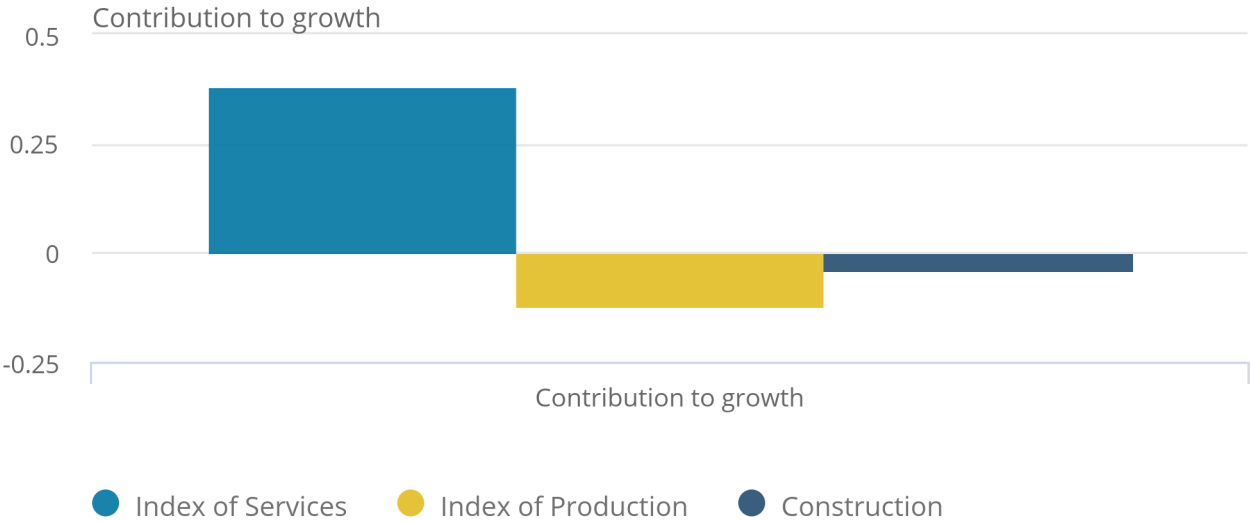
Source: Office for National Statistics – GDP monthly estimate

The services sector was the largest contributor to rolling three-month gross domestic product (GDP) growth, increasing by 0.5% in the three months to January 2019. However, the production and construction sectors had negative contributions to GDP growth, contracting by 0.8% and 0.6%, respectively.

3 . Rolling three-month growth was 0.2% in the three months to January 2019

Figure 3: Rolling three-month growth remained subdued in January 2019 after slowing since August 2018

Growth, three-months on previous three-months, UK, December 2017 to February 2018 until November 2018 to January 2019

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Growth, three-months on previous three-months, UK, December 2017 to February 2018 until November 2018 to January 2019
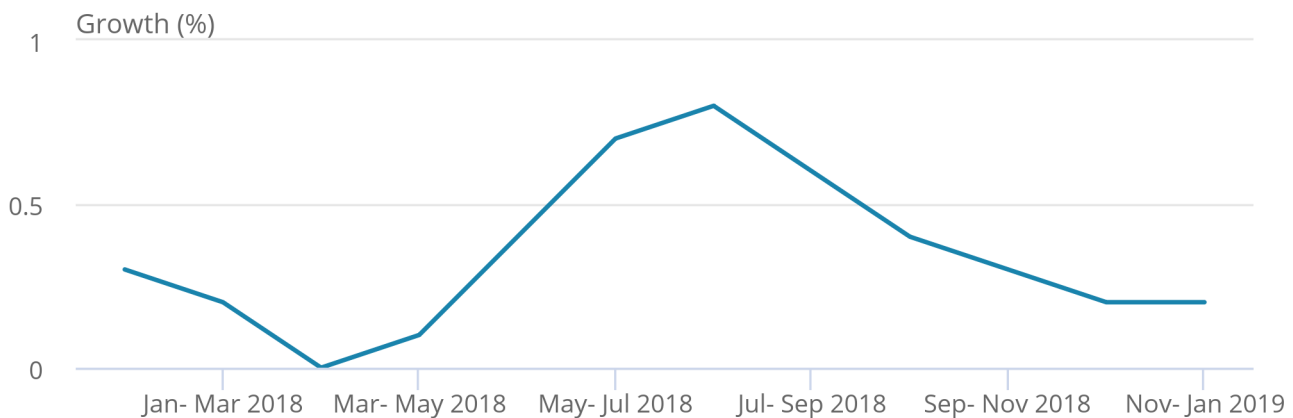
Source: Office for National Statistics – GDP monthly estimate

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 November to January compared with the previous August to October.

Rolling three-month growth was 0.2% in January 2019, the same growth rate as in December 2018.

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 0.5% in January 2019

Table 1: Breakdown of GDP growth rates by month
UK, November 2018 to January 2019

	November 18	**December 18**	**January 19**
GDP	0.2%	-0.4%	0.5%
Index of Services	0.3%	-0.2%	0.3%
Index of Production	-0.3%	-0.5%	0.6%
Manufacturing	-0.1%	-0.7%	0.8%
Construction	0.1%	-2.8%	2.8%
Agriculture	0.5%	0.4%	-1.3%

Source: Office for National Statistics, GDP monthly estimate

Monthly gross domestic product (GDP) growth was 0.5% in January 2019, as the economy rebounded from the negative growth seen in December 2018. Services, production, manufacturing and construction all experienced positive month-on-month growth in January 2019 after contracting in December 2018.

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 0.5% in the three months to January 2019

Figure 4: Output in IT, wholesale and retail increased in January 2019, while professional activities output declined

Monthly index, UK, February 2018 to January 2019, base month February 2018

Figure 4: Output in IT, wholesale and retail increased in January 2019, while professional activities output declined

Monthly index, UK, February 2018 to January 2019, base month February 2018

Index (base month = February 2018)

- Index of Services
- Wholesale and retail trade
- Information and communication
- Professional, scientific and technical activities
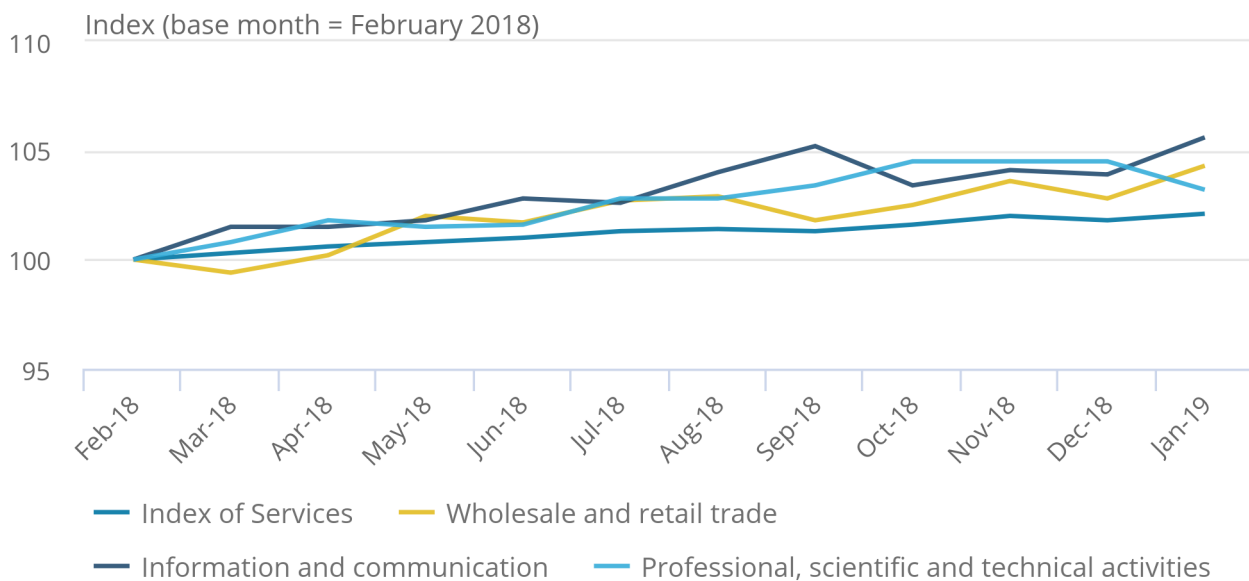
Source: Office for National Statistics – GDP monthly estimate

The services sector grew by 0.3% in the month of January 2019. The main drivers of growth within services were wholesale and retail trade, with growth of 1.4%, and information and communication, with growth of 1.7%. These both saw a return to growth after falling slightly last month (Figure 4). The largest negative contributor to growth within services was professional, scientific and technical activities, which contracted by 1.3% on the month. This subsector saw a steep decline in output in January 2019, despite performing relatively well over the past year.

Rolling three-month growth in the services sector was 0.5% in January 2019. The main contributor to this was wholesale and retail trade, with growth of 1.1%. This was driven mostly by wholesale trade.

6 . Rolling three-month production growth fell, driven by manufacturing, despite both increasing on the month

Figure 5: Monthly production and manufacturing output increased for the first time since mid-2018

Monthly index, UK, February 2018 to January 2019, base month February 2018

Figure 5: Monthly production and manufacturing output increased for the first time since mid-2018

Monthly index, UK, February 2018 to January 2019, base month February 2018

Index (base month = February 2018)

Legend: Production (blue), Manufacturing (yellow)
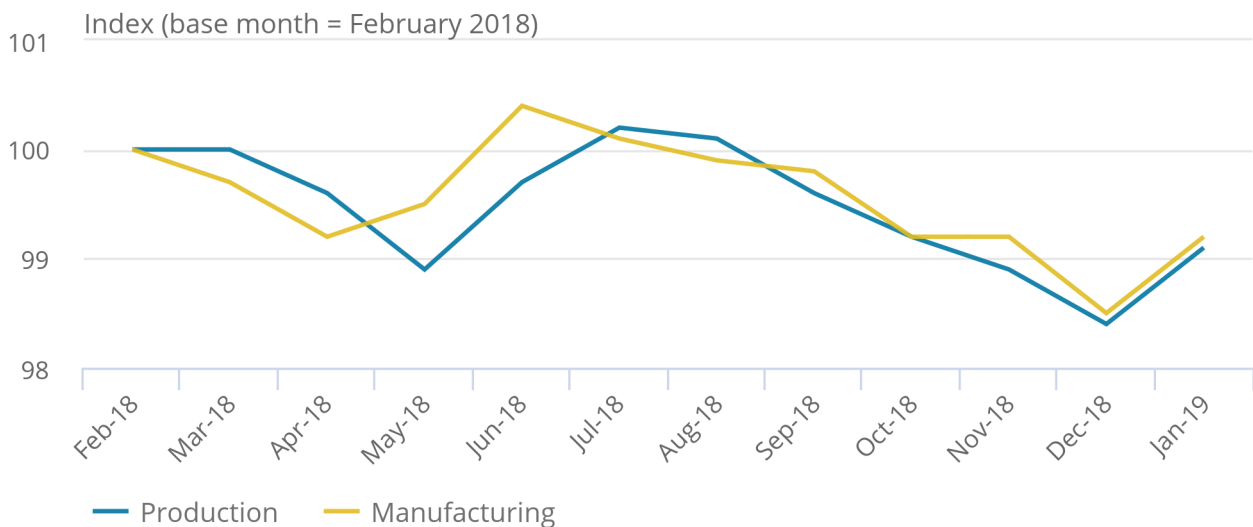
Source: Office for National Statistics – GDP monthly estimate

Production output grew by 0.6% in the month of January 2019. Three out of four main subsectors grew this month. Both the manufacturing subsector and the mining and quarrying subsector grew by 0.8%, while electricity and gas rose by 0.3%. Meanwhile, water supply fell by 0.9%. This was the first positive monthly manufacturing growth in seven months and the first positive monthly production growth in six months.

Rolling three-month growth in the production industries was negative 0.8%. This was driven by a fall of 0.7% in manufacturing, although mining and quarrying fell by 1.7% and electricity and gas also fell by 1.7%.

7 . Monthly growth in construction bounced back in January 2019 after negative growth in December 2018

Figure 6: Construction output has returned to a similar level to that in November 2018, after falling in December 2018

Monthly index, UK, February 2018 to January 2019, base month February 2018

Figure 6: Construction output has returned to a similar level to that in November 2018, after falling in December 2018

Monthly index, UK, February 2018 to January 2019, base month February 2018
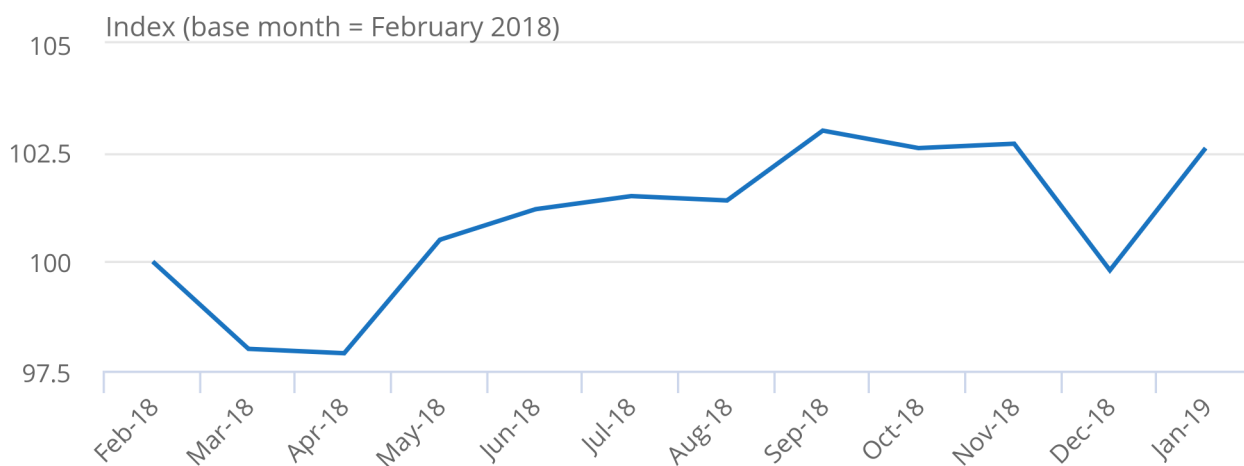
Source: Office for National Statistics – GDP monthly estimate

Month-on-month growth in construction was 2.8% in January 2019. This was driven largely by non-housing repair and maintenance, and infrastructure. This followed a fall of 2.8% in December 2018, which was driven by private housing new work, although this industry had performed relatively strongly over the year.

Rolling three-month growth in construction was negative 0.6% in January 2019.

8 . Things you need to know about this release

Following the announcement by the UK Statistics Authority on 7 March 2019, Construction Output Price Indices, Great Britain Construction Output Statistics and Construction New Orders have been re-designated as National Statistics. For more information, see the Construction output in Great Britain release.

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

GVA1

Monthly GDP based on GVA (Gross Value Added) [1]
Chained volume indices 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	75	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	99.9	102.6	102.1	103.4	99.0	101.0	107.8	103.8	105.0	103.3	105.0	111.8	99.1	102.0	110.2	107.3	100.9	100.8	100.0	104.4	101.0	93.8

	ECY2	ECY3	ECY4	ECY5	ECY6	ECY7	ECY8	ECY9	ECYC	ECYD	ECYG	ECYH	ECYI	ECYJ	ECYK	ECYL	ECYP	ECYQ	ECYR	ECYS	ECYT	ECYU	ECYV
2017 Jan	101.8	101.5	101.7	99.3	101.9	101.1	103.4	106.5	101.5	101.0	102.3	102.1	103.4	101.4	100.3	103.8	102.6	99.7	100.8	99.7	103.2	105.2	88.6
Feb	101.6	102.4	100.8	98.5	101.4	97.0	104.3	106.3	101.4	101.4	102.5	103.6	103.4	101.2	100.5	102.5	102.8	99.8	101.0	99.7	101.3	103.6	89.5
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	102.8	109.8	99.4	101.6	108.7	108.0	100.6	100.4	99.8	104.1	102.0	89.8
2018 Jan	103.3	101.0	103.0	103.1	104.2	97.8	100.2	107.7	103.1	102.8	102.6	104.5	109.8	99.4	101.6	108.7	108.0	100.6	100.4	99.8	104.1	102.0	91.8
Feb	103.0	99.7	103.1	101.2	103.8	101.6	100.3	107.0	102.8	103.4	101.4	102.9	109.0	99.4	101.7	107.6	105.8	100.6	100.5	99.8	103.1	101.4	93.6
Mar	103.1	99.4	103.0	98.4	103.4	104.7	100.7	104.9	103.0	102.7	101.1	103.5	110.7	99.4	101.8	108.4	106.8	100.7	100.6	99.9	104.1	102.0	97.0
Apr	103.3	99.7	102.6	105.5	102.9	101.2	99.5	104.8	103.3	103.6	102.1	104.3	110.6	99.3	101.8	109.5	107.3	100.8	100.8	99.8	103.5	101.7	95.9
May	103.6	100.1	101.9	100.2	103.2	96.0	100.7	107.5	103.6	105.4	102.9	105.1	111.0	99.2	101.9	109.2	107.1	101.0	100.9	99.7	103.2	101.2	94.4
Jun	103.9	99.8	102.7	100.0	104.2	96.2	102.3	108.3	103.8	105.1	103.2	106.3	112.0	99.1	101.9	109.4	107.7	101.0	100.9	99.6	104.2	101.3	94.1
Jul	104.2	99.5	103.2	103.7	103.9	100.1	101.7	108.6	104.1	106.1	103.8	107.1	111.8	99.0	101.9	110.6	107.9	101.1	100.8	99.6	104.9	101.1	94.6
Aug	104.3	99.3	103.1	105.4	103.6	99.5	102.2	108.4	104.2	106.3	103.9	105.5	113.4	98.9	102.0	110.6	107.5	101.1	100.7	99.8	105.5	100.6	94.9
Sep	104.2	99.5	102.6	101.8	103.5	98.7	101.0	110.1	104.1	105.2	103.6	104.9	114.6	98.8	102.1	111.3	106.7	101.1	100.8	100.1	105.2	99.5	94.3
Oct	104.4	100.0	102.3	103.4	103.0	98.2	100.8	109.7	104.4	105.9	104.6	105.2	112.7	98.8	102.5	112.4	107.8	101.1	100.9	100.4	105.2	101.3	92.7
Nov	104.6	100.5	101.9	101.2	102.9	97.2	101.0	109.8	104.8	107.1	105.0	106.2	113.4	98.7	102.6	112.4	108.1	101.1	101.1	100.7	104.9	101.0	91.5
Dec	104.3	100.9	101.5	101.7	102.2	96.9	101.9	106.7	104.6	106.2	105.6	104.7	113.2	98.7	102.8	112.5	107.2	101.1	101.1	100.9	105.3	99.2	91.0
2019 Jan	104.8	102.9	102.1	102.5	103.0	97.2	101.1	109.8	104.9	107.8	104.9	106.6	115.1	98.4	103.0	111.0	108.2	101.1	101.2	100.8	103.8	100.5	91.5

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	-2.9	0.7	2.7	0.9	0.6	-2.3	0.7	1.7	2.9	1.2	2.2	4.7	-1.2	1.0	5.4	2.7	0.7	0.2	0.3	1.8	-3.3	1.1

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 Jan	1.1	1.0	2.0	-1.0	2.2	3.0	1.5	4.2	0.7	0.5	1.0	0.8	1.0	-0.2	0.3	2.1	1.3	-0.1	0.7	-0.2	3.0	5.3	-12.4
Feb	1.0	1.5	1.6	0.6	2.2	-1.2	2.2	4.1	0.6	-0.2	1.4	1.1	0.8	0.0	0.5	1.7	0.9	-0.1	0.9	0.0	2.3	4.7	-8.5
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	0.4	-1.1	-0.1	2.7	-0.7	0.6	0.4	0.2	-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	-1.2	0.2	-5.1	0.9	0.0	-1.2	1.0	0.5	0.1	0.8	1.4	1.7	-0.3	0.1	2.1	1.6	0.4	-0.1	0.2	0.3	-2.7	-5.6
Feb	0.3	-2.3	-0.3	-6.0	0.2	1.0	-1.9	0.9	0.4	0.0	0.0	1.1	1.5	0.0	0.3	1.6	0.7	0.2	-0.1	0.3	0.3	-1.3	-0.5
Mar	0.2	-3.1	0.1	4.6	-0.4	2.2	-2.4	-1.2	0.3	0.3	-0.9	0.8	0.4	0.1	0.3	1.5	0.2	0.1	0.1	0.3	-0.4	-0.5	4.5
Apr	0.0	-2.7	0.0	5.5	-0.9	3.2	-1.6	-2.6	0.2	0.5	-1.1	-0.1	0.2	0.1	0.3	0.8	-0.6	0.1	0.2	0.1	-0.4	-0.2	6.1
May	0.1	-1.4	-0.3	5.3	-0.9	0.5	-0.8	-2.1	0.4	1.0	-0.2	0.8	0.7	-0.1	0.3	1.1	0.1	0.2	0.4	0.0	-0.4	-0.2	4.4
Jun	0.4	-0.2	-0.6	1.0	-0.4	0.3	0.4	0.3	0.6	1.7	1.1	1.6	1.3	-0.2	0.1	1.0	0.5	0.3	0.4	-0.2	-0.2	-0.4	0.7
Jul	0.7	0.1	-0.3	-0.4	0.4	-4.9	1.4	2.5	0.8	2.2	1.8	2.5	1.4	-0.3	0.1	1.1	0.9	0.3	0.2	-0.2	0.5	-0.5	-1.2
Aug	0.8	-0.2	0.5	1.6	0.7	-2.0	1.8	2.6	0.7	1.9	1.5	1.9	1.5	-0.3	0.1	1.0	0.6	0.2	0.0	-0.1	1.2	-0.6	-1.3
Sep	0.6	-0.5	0.6	1.7	0.2	1.7	0.8	2.1	0.5	1.2	1.0	0.5	1.8	-0.3	0.2	1.3	0.0	0.1	-0.1	0.1	1.5	-1.0	-0.2
Oct	0.4	-0.2	0.1	2.2	-0.3	1.4	-0.3	1.2	0.4	0.3	0.7	-0.9	1.8	-0.3	0.3	1.6	-0.2	0.0	0.0	0.5	1.2	-0.7	-0.4
Nov	0.3	0.5	-0.7	-0.8	-0.7	-0.6	-1.1	1.4	0.4	0.2	0.7	-0.8	1.0	-0.3	0.5	1.7	-0.2	0.0	0.1	0.8	0.2	-0.4	-1.8
Dec	0.2	1.1	-1.1	-1.4	-0.9	-2.0	-0.4	-0.3	0.4	0.5	1.2	-0.5	-0.1	-0.2	0.6	1.5	0.3	0.0	0.3	0.9	-0.1	0.1	-3.0
2019 Jan	0.2	0.8	-0.8	-1.7	-0.7	-1.7	0.0	-0.6	0.5	1.1	1.1	0.6	0.3	-0.3	0.6	0.5	0.5	0.0	0.3	0.7	-0.6	-0.2	-2.8

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.

GVA2

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

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	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 Jan	2.6	-2.6	3.3	0.9	2.8	7.5	5.5	7.6	2.1	4.0	1.8	2.0	7.5	3.0	-0.3	5.4	3.4	-1.1	-0.6	0.2	0.5	2.3	-9.5
Feb	2.6	-0.5	3.2	1.2	3.1	4.1	5.6	7.8	2.1	3.2	2.5	2.8	7.5	2.5	-0.3	5.3	3.2	-1.0	-0.2	-0.1	0.6	3.3	-8.5
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	1.8	1.2	-2.6	2.3	-2.1	-0.3	3.3	1.6	1.1	1.0	1.8	5.9	-1.6	1.4	4.6	5.2	0.8	0.1	0.0	1.8	-1.9	1.0
Feb	1.5	-0.2	1.2	-2.5	1.9	1.1	-1.9	1.9	1.5	1.3	0.0	1.0	5.8	-1.7	1.3	4.7	4.5	0.8	-0.3	0.1	1.5	-2.4	3.7
Mar	1.4	-2.1	2.0	1.5	2.3	4.6	-3.7	0.0	1.4	1.6	-0.9	0.9	5.9	-1.8	1.2	4.9	3.7	0.7	-0.4	0.1	2.1	-2.7	5.4
Apr	1.4	-2.9	2.2	2.6	2.0	7.4	-3.9	-0.9	1.4	1.6	-0.8	0.4	5.4	-1.6	1.1	5.7	3.9	0.7	-0.2	0.0	2.0	-3.1	5.9
May	1.4	-3.0	1.7	1.7	1.7	4.9	-3.6	-0.8	1.6	2.3	-0.2	1.4	5.3	-1.5	1.0	5.8	3.8	0.6	0.2	-0.2	2.1	-4.0	4.8
Jun	1.5	-2.9	1.2	1.0	1.8	0.0	-2.5	0.2	1.7	2.9	1.3	2.6	4.4	-1.3	0.8	5.7	4.0	0.6	0.4	-0.3	1.7	-4.1	0.9
Jul	1.6	-3.1	1.0	-0.6	1.8	-1.2	-1.7	1.4	1.7	3.6	1.8	3.1	4.3	-1.2	0.7	5.3	3.2	0.8	0.4	-0.3	2.6	-3.9	-2.3
Aug	1.6	-3.6	1.2	1.3	1.7	-0.3	-0.9	1.1	1.8	3.5	2.3	3.4	4.4	-1.1	0.6	5.3	2.9	0.9	0.3	-0.2	2.6	-4.0	-3.7
Sep	1.6	-3.9	0.7	2.6	0.9	-0.5	-1.2	1.5	1.8	3.4	2.1	2.9	5.2	-1.0	0.7	5.4	2.2	0.9	0.3	0.1	2.4	-4.4	-3.2
Oct	1.6	-3.9	0.0	1.9	0.1	-1.5	-1.6	2.0	1.8	3.1	2.1	3.0	5.2	-0.8	0.9	5.7	1.6	0.9	0.3	0.6	1.5	-4.0	-1.5
Nov	1.5	-3.5	-0.8	-0.2	-0.7	-1.1	-2.0	2.6	1.9	3.2	2.1	2.9	4.8	-0.6	1.1	5.5	1.2	0.7	0.5	0.9	1.3	-2.5	0.7
Dec	1.4	-2.8	-1.0	5.9	-1.5	-1.7	-1.6	0.9	1.9	3.6	2.4	2.4	3.4	-0.6	1.3	5.5	0.9	0.6	0.6	1.1	0.9	-1.8	1.8
2019 Jan	1.3	-2.0	-1.0	5.6	-1.5	-2.2	-0.5	0.4	1.8	4.2	2.4	2.1	3.7	-0.7	1.3	4.0	0.5	0.5	0.7	1.1	0.6	-1.6	1.4

Percentage change, latest month on previous month

	ECYX	ECYY	ECYZ	ECZ2	ECZA	ECZC	ECZD	ECZE	ECZG	ECZK	ECZN	ECZT	ECZU	ED2G	ED2H	ED2I	ED2J	ED2K	ED2L	ED2M	ED2N	ED2O	ED2P
2017 Jan	0.1	1.2	-0.5	1.0	-1.4	2.1	2.0	1.3	0.1	-1.0	0.2	0.4	-1.5	0.9	0.5	1.0	0.9	0.0	0.5	-0.1	0.5	0.9	1.5
Feb	-0.2	0.9	-0.9	-0.8	-0.5	-4.0	0.9	-0.3	0.0	0.3	0.2	1.5	0.0	-0.2	0.1	-1.3	0.2	0.1	0.2	0.0	-1.9	-1.5	1.0
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	-1.7	0.7	22.1	-0.2	-3.2	-2.3	-1.6	0.2	0.4	-0.2	1.3	-1.2	0.1	0.2	1.3	0.9	0.0	0.0	0.1	-0.6	0.0	2.3
Feb	-0.3	-1.3	0.0	-1.9	-0.4	3.8	0.1	-0.7	-0.3	0.5	-1.2	-1.6	-0.7	0.1	0.1	-1.0	-2.0	0.0	0.1	0.0	-1.0	-0.6	2.0
Mar	0.1	-0.3	0.0	-2.7	-0.3	3.0	0.4	-2.0	0.3	-0.6	-0.2	0.6	1.5	0.0	0.1	0.8	0.9	0.1	0.2	0.0	1.0	0.6	3.6
Apr	0.2	0.3	-0.4	7.3	-0.5	-3.3	-1.2	-0.1	0.3	0.8	1.0	0.8	0.0	-0.1	0.0	1.0	0.5	0.2	0.2	-0.1	-0.6	-0.3	-1.2
May	0.3	0.3	-0.7	-5.1	0.3	-5.1	1.2	2.6	0.3	1.7	0.8	0.8	0.3	-0.1	0.1	-0.3	-0.2	0.1	-0.1	-0.1	-0.3	-0.5	-1.6
Jun	0.3	-0.3	0.8	-0.3	0.9	0.2	1.6	0.7	0.1	-0.2	0.3	1.2	0.9	-0.1	-0.1	0.1	0.6	0.1	0.0	-0.1	1.0	0.1	-0.3
Jul	0.3	-0.3	0.5	3.7	-0.3	4.0	-0.6	0.3	0.3	1.0	0.6	0.7	-0.2	-0.1	0.2	1.1	0.2	0.0	-0.1	0.0	0.7	-0.2	0.5
Aug	0.0	-0.2	-0.1	1.6	-0.2	-0.6	0.4	-0.1	0.1	0.2	0.0	-1.5	1.4	-0.1	0.0	0.0	-0.4	0.0	0.0	0.2	0.5	-0.5	0.3
Sep	0.0	0.2	-0.5	-3.4	-0.1	-0.8	-1.2	1.6	-0.1	-1.0	-0.2	-0.6	1.1	-0.1	0.1	0.6	-0.7	0.0	0.1	0.3	-0.3	-1.1	-0.6
Oct	0.2	0.5	-0.3	1.6	-0.5	-0.5	-0.1	-0.4	0.3	0.7	0.9	0.2	-1.7	-0.1	0.4	1.0	1.0	0.0	0.1	0.3	0.0	1.8	-1.7
Nov	0.2	0.5	-0.3	-2.2	-0.1	-0.9	0.1	0.1	0.3	1.1	0.4	1.0	0.6	-0.1	0.1	0.0	0.3	0.0	0.1	0.3	-0.3	-0.3	-1.3
Dec	-0.4	0.4	-0.5	0.5	-0.7	-0.4	1.0	-2.8	-0.2	-0.8	0.6	-1.4	-0.2	0.0	0.2	0.0	-0.9	0.0	0.1	0.2	0.3	-1.8	-0.6
2019 Jan	0.5	-1.3	0.6	0.8	0.8	0.3	-0.9	2.8	0.3	1.4	-0.7	1.8	1.7	-0.2	0.1	-1.3	1.0	0.0	0.1	-0.1	-1.4	1.3	0.6

1 The GVA output is designated as a National Statistic.
2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
3 Estimates cannot be regarded as accurate to the last digit shown.
4 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
5 A complete run of data is available on the ONS website.

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]

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 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 Jan	2.8	-0.3	3.0	3.5	2.3	5.3	5.7	8.9	2.3	2.5	2.7	3.1	6.2	2.8	0.1	6.9	3.7	-0.9	0.2	-0.1	1.9	5.3	-7.3
Feb	2.3	1.8	2.2	-0.2	2.6	-1.3	7.0	7.8	1.9	2.9	2.8	4.2	6.4	2.6	-0.2	4.0	2.4	-0.7	0.1	-0.5	0.7	2.3	-5.8
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	-0.4	1.3	3.8	2.2	-3.2	-3.0	1.1	1.6	1.8	0.3	2.4	6.2	-2.0	1.2	4.7	5.3	0.8	-0.4	0.1	0.8	-3.0	3.6
Feb	1.4	-2.6	2.2	2.7	2.3	4.7	-3.8	0.7	1.3	2.0	-1.1	-0.7	5.4	-1.8	1.2	5.0	3.0	0.8	-0.5	0.1	1.8	-2.1	4.7
Mar	1.3	-3.3	2.6	-2.1	2.2	13.0	-4.2	-1.7	1.3	1.0	-2.0	1.0	6.1	-1.6	1.2	5.1	2.8	0.7	-0.2	0.1	3.6	-3.0	8.0
Apr	1.5	-3.0	1.9	7.3	1.5	4.8	-3.8	-1.6	1.7	1.9	0.5	1.0	4.6	-1.4	1.0	7.0	5.9	0.6	0.2	-0.2	0.7	-4.0	5.2
May	1.5	-2.6	0.6	0.1	1.6	-2.7	-2.7	0.9	1.7	4.1	0.9	2.2	5.2	-1.3	0.8	5.4	2.9	0.6	0.4	-0.4	2.0	-4.9	1.3
Jun	1.4	-3.0	1.0	-4.2	2.2	-2.0	-0.9	1.2	1.6	2.7	2.4	4.5	3.4	0.6	0.7	4.7	3.3	0.7	0.5	-0.3	2.5	-3.6	-3.5
Jul	1.8	-3.6	1.3	2.3	1.6	1.0	-1.5	2.0	1.9	4.0	2.2	2.7	4.2	-1.1	0.7	5.8	3.3	0.9	0.3	-0.3	3.3	-3.1	-4.5
Aug	1.6	-4.1	1.3	-0.4	1.3	0.0	-0.4	0.0	1.8	3.7	2.3	3.0	5.5	-1.0	0.9	5.4	2.2	1.0	0.2	0.1	2.0	-5.2	-3.2
Sep	1.4	-4.1	-0.5	-0.4	0.0	-2.4	-1.7	2.6	1.7	2.6	1.8	3.0	5.9	-0.8	0.9	5.0	1.0	0.8	0.2	0.7	1.9	-4.8	-1.8
Oct	1.7	-3.6	-0.8	0.2	-1.0	0.9	-2.7	3.5	2.0	3.2	2.2	2.9	4.0	-0.5	1.2	6.5	1.7	0.7	0.4	1.0	0.6	-2.1	0.7
Nov	1.5	-2.8	-1.3	-0.4	-1.2	-1.9	-1.5	1.8	2.0	3.8	2.3	2.8	4.3	-0.5	1.2	5.1	1.0	0.5	0.7	1.1	1.5	-0.5	3.4
Dec	1.0	-1.8	-0.9	20.4	-2.1	-4.1	-0.6	-2.4	1.7	3.8	2.7	1.5	1.8	-0.6	1.4	4.8	0.1	0.5	0.7	1.2	0.5	-2.7	1.4
2019 Jan	1.4	-1.4	-0.9	-0.6	-1.1	-0.7	0.8	1.9	1.7	4.8	2.2	2.0	4.8	-0.9	1.4	2.1	0.3	0.5	0.9	1.0	-0.3	-1.5	-0.4

1 The GVA output is designated as a National Statistic.
2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
3 Estimates cannot be regarded as accurate to the last digit shown.
4 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
5 A complete run of data is available on the ONS website.

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

Period open for revision: There are no periods open for revision.

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	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

	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 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
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
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

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

	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 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
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
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

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.

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

Period open for revision: There are no periods open for revision.

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

2016 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
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
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

Percentage change, latest month on same month a year ago

2016 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
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
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

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.

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]

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 Jan	1.09	0.01	0.28	-0.01	0.22	0.05	0.01	0.25	0.56	0.06	0.04	0.03	0.06	-0.01	0.04	0.16	0.06	0.00	0.04	-0.01	0.04	0.11	-0.05
Feb	0.98	0.01	0.22	0.01	0.21	-0.02	0.02	0.25	0.50	-0.02	0.06	0.03	0.05	0.00	0.07	0.13	0.04	0.00	0.06	0.00	0.04	0.10	-0.03
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	0.01	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	-0.01	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	0.03	-0.06	0.09	0.00	-0.01	0.06	0.39	0.02	0.03	0.04	0.11	-0.02	0.02	0.16	0.08	0.02	-0.01	0.01	0.00	-0.07	-0.02
Feb	0.33	-0.01	-0.04	-0.07	0.02	0.02	-0.02	0.05	0.33	0.00	0.00	0.03	0.09	0.00	0.04	0.13	0.03	0.01	0.00	0.02	0.00	-0.03	0.00
Mar	0.17	-0.02	0.02	0.05	-0.04	0.04	-0.03	-0.07	0.24	0.03	-0.04	0.02	0.02	0.01	0.05	0.12	0.01	0.00	0.00	0.02	-0.01	-0.01	0.02
Apr	-0.05	-0.02	0.00	0.06	-0.09	0.05	-0.02	-0.16	0.13	0.05	-0.05	0.00	0.01	0.01	0.04	0.06	-0.03	0.01	0.01	0.01	-0.01	0.00	0.02
May	0.15	-0.01	-0.04	0.06	-0.09	0.01	-0.01	-0.13	0.33	0.11	-0.01	0.02	0.05	-0.01	0.03	0.09	0.01	0.01	0.02	0.00	-0.01	0.00	0.02
Jun	0.41	0.00	-0.08	0.01	-0.04	-0.06	0.00	0.02	0.47	0.18	0.04	0.05	0.08	-0.01	0.02	0.08	0.02	0.02	0.02	0.00	0.00	-0.01	0.00
Jul	0.72	0.00	-0.04	0.00	0.04	-0.09	0.01	0.15	0.60	0.24	0.07	0.08	0.09	-0.02	0.01	0.09	0.04	0.01	0.01	-0.02	0.01	-0.01	0.00
Aug	0.75	0.00	0.07	0.02	0.07	-0.04	0.02	0.15	0.53	0.20	0.06	0.06	0.10	-0.02	0.01	0.08	0.03	0.01	0.00	-0.01	0.02	-0.01	0.00
Sep	0.63	0.00	0.08	0.02	0.02	0.03	0.01	0.12	0.43	0.12	0.04	0.02	0.12	-0.02	0.03	0.10	0.00	0.01	-0.01	0.01	0.02	-0.02	0.00
Oct	0.40	0.00	0.01	0.03	-0.03	0.02	0.00	0.07	0.32	0.03	0.03	-0.03	0.12	-0.02	0.04	0.12	-0.01	0.00	0.00	0.03	0.02	-0.02	0.00
Nov	0.31	0.00	-0.10	-0.01	-0.07	-0.01	-0.01	0.08	0.32	0.02	0.03	-0.03	0.07	-0.02	0.06	0.13	-0.01	0.00	0.01	0.05	0.00	-0.01	-0.01
Dec	0.19	0.01	-0.15	-0.02	-0.09	-0.03	0.00	-0.02	0.35	0.05	0.05	-0.01	-0.01	-0.02	0.08	0.12	0.01	0.00	0.01	0.06	0.00	0.00	-0.01
2019 Jan	0.23	0.00	-0.12	-0.02	-0.07	-0.03	0.00	-0.04	0.38	0.12	0.05	0.02	0.02	-0.02	0.08	0.04	0.02	0.00	0.02	0.05	-0.01	0.00	-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 Jan	2.61	-0.02	0.46	0.01	0.28	0.12	0.05	0.45	1.72	0.42	0.08	0.06	0.46	0.22	-0.05	0.40	0.16	-0.05	-0.04	0.01	0.01	0.05	-0.04
Feb	2.58	0.00	0.44	0.01	0.31	0.07	0.05	0.46	1.67	0.33	0.11	0.08	0.46	0.18	-0.04	0.39	0.15	-0.05	-0.01	-0.01	0.01	0.07	-0.03
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	1.66	0.01	0.17	-0.03	0.23	-0.04	0.00	0.20	1.28	0.12	0.04	0.05	0.37	-0.12	0.19	0.35	0.25	0.04	0.00	0.00	0.03	-0.05	0.00
Feb	1.46	0.00	0.17	-0.03	0.19	0.02	-0.02	0.12	1.18	0.14	0.00	0.03	0.37	-0.12	0.18	0.35	0.22	0.04	-0.02	0.01	0.02	-0.06	0.01
Mar	1.39	-0.01	0.28	0.02	0.23	0.08	-0.04	0.00	1.13	0.16	-0.04	0.03	0.37	-0.13	0.17	0.37	0.18	0.04	-0.02	0.01	0.03	-0.07	0.02
Apr	1.38	-0.02	0.31	0.03	0.20	0.12	-0.04	-0.05	1.15	0.17	-0.04	0.01	0.34	-0.12	0.16	0.43	0.19	0.03	-0.01	0.00	0.03	-0.07	0.02
May	1.43	-0.02	0.24	0.02	0.17	0.08	-0.04	-0.05	1.26	0.24	-0.01	0.04	0.34	-0.11	0.13	0.44	0.18	0.03	0.01	-0.01	0.03	-0.10	0.02
Jun	1.48	-0.02	0.16	0.01	0.18	0.00	-0.03	0.01	1.32	0.30	0.05	0.08	0.28	-0.10	0.11	0.43	0.19	0.03	0.02	-0.02	0.03	-0.10	0.00
Jul	1.57	-0.02	0.14	-0.01	0.18	-0.02	-0.02	0.08	1.37	0.38	0.08	0.09	0.27	-0.09	0.09	0.40	0.15	0.04	0.02	-0.03	0.04	-0.09	-0.01
Aug	1.60	-0.02	0.17	0.02	0.17	-0.01	-0.01	0.07	1.39	0.36	0.10	0.10	0.28	-0.08	0.08	0.40	0.14	0.04	0.02	-0.01	0.04	-0.10	-0.01
Sep	1.59	-0.03	0.10	0.03	0.09	-0.01	-0.01	0.09	1.42	0.36	0.09	0.09	0.34	-0.07	0.10	0.41	0.11	0.04	0.02	0.01	0.04	-0.11	-0.01
Oct	1.55	-0.03	0.00	0.02	0.01	-0.01	-0.02	0.12	1.45	0.33	0.09	0.09	0.33	-0.06	0.12	0.43	0.08	0.04	0.02	0.04	0.02	-0.10	-0.01
Nov	1.54	-0.02	-0.12	0.00	-0.08	-0.02	-0.02	0.16	1.51	0.34	0.09	0.09	0.31	-0.05	0.15	0.43	0.06	0.03	0.03	0.07	0.02	-0.06	0.00
Dec	1.41	-0.02	-0.14	0.07	-0.15	-0.03	-0.02	0.06	1.50	0.38	0.10	0.07	0.22	-0.04	0.17	0.42	0.05	0.03	0.03	0.08	0.01	-0.04	0.01
2019 Jan	1.31	-0.01	-0.15	0.07	-0.15	-0.04	0.00	0.03	1.43	0.43	0.10	0.06	0.24	-0.05	0.18	0.31	0.02	0.02	0.04	0.08	0.01	-0.04	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

CONTRIB 2

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

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 Jan	0.11	0.01	-0.07	0.01	-0.14	0.04	0.02	0.08	0.10	-0.10	0.01	0.01	-0.10	0.06	0.06	0.07	0.04	0.00	0.03	-0.01	0.01	0.02	0.01
Feb	-0.16	0.01	-0.12	-0.01	-0.05	-0.07	0.01	-0.02	-0.03	0.04	0.01	0.05	0.00	-0.01	0.02	-0.10	0.01	0.00	0.01	0.00	-0.03	-0.03	0.00
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	0.15	-0.01	0.09	0.22	-0.02	-0.05	-0.02	-0.10	0.17	0.05	-0.01	0.04	-0.08	0.01	0.02	0.10	0.04	0.00	0.00	0.01	-0.01	0.00	0.01
Feb	-0.31	-0.01	0.00	-0.02	-0.04	0.06	0.00	-0.04	-0.26	0.06	-0.05	-0.05	-0.05	0.00	0.02	-0.08	-0.10	0.00	0.01	0.00	-0.01	-0.02	0.01
Mar	0.09	0.00	-0.01	-0.03	-0.03	0.05	0.00	-0.12	0.22	-0.06	-0.01	0.02	0.10	0.00	0.01	0.06	0.04	0.00	0.01	0.00	0.00	0.02	0.01
Apr	0.18	0.00	-0.05	0.09	-0.05	-0.06	-0.01	-0.01	0.24	0.09	0.04	0.02	0.00	-0.01	0.00	0.08	0.03	0.01	0.01	-0.01	-0.01	-0.01	0.00
May	0.28	0.00	-0.10	-0.06	0.03	-0.09	0.01	0.16	0.21	0.18	0.03	0.02	0.02	-0.01	0.01	-0.02	-0.01	0.01	0.01	-0.01	-0.01	0.00	-0.01
Jun	0.27	0.00	0.11	0.00	0.09	0.00	0.02	0.04	0.12	-0.03	0.01	0.04	0.06	0.00	-0.01	0.01	0.03	0.01	0.00	0.00	-0.02	0.00	0.00
Jul	0.33	0.00	0.07	0.04	-0.03	0.07	-0.01	0.02	0.25	0.10	0.02	0.02	0.02	-0.01	-0.01	0.02	0.09	0.01	0.00	-0.01	0.00	0.01	0.00
Aug	0.04	0.00	-0.01	0.02	-0.02	-0.01	0.00	-0.01	0.06	0.02	0.00	-0.05	0.09	0.00	0.00	0.00	-0.02	0.00	0.00	0.01	0.01	-0.01	0.00
Sep	-0.02	0.00	-0.07	-0.04	-0.01	-0.01	-0.01	0.10	-0.05	-0.11	-0.01	-0.02	0.07	-0.01	0.01	0.04	-0.03	0.00	0.00	0.02	0.00	-0.02	0.00
Oct	0.18	0.00	-0.04	0.02	-0.05	-0.01	0.00	-0.02	0.24	0.07	0.04	0.01	-0.11	-0.01	0.05	0.08	0.05	0.00	0.01	0.02	0.00	0.04	-0.01
Nov	0.20	0.00	-0.05	-0.03	-0.01	-0.02	0.00	0.00	0.24	0.12	0.02	0.03	0.04	-0.01	0.01	0.00	0.01	0.00	0.01	0.02	0.00	-0.01	-0.01
Dec	-0.37	0.00	-0.06	0.01	-0.07	-0.01	0.01	-0.17	-0.14	-0.09	0.02	-0.04	-0.01	0.00	0.03	0.00	-0.04	0.00	0.00	0.01	0.01	-0.04	0.00
2019 Jan	0.49	0.00	0.09	0.01	0.08	0.01	-0.01	0.17	0.24	0.15	-0.03	0.05	0.11	-0.02	0.02	-0.11	0.05	0.00	0.01	0.00	-0.02	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 Jan	2.77	0.00	0.41	0.03	0.23	0.09	0.06	0.53	1.83	0.26	0.12	0.09	0.38	0.20	0.01	0.51	0.18	-0.04	0.01	-0.01	0.03	0.11	-0.03
Feb	2.26	0.01	0.30	0.00	0.26	-0.02	0.07	0.46	1.49	0.29	0.12	0.13	0.39	0.19	-0.03	0.30	0.12	-0.04	0.00	-0.04	0.01	0.05	-0.02
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	1.52	0.00	0.18	0.05	0.23	-0.06	-0.03	0.07	1.28	0.18	0.01	0.07	0.39	-0.14	0.16	0.36	0.25	0.04	-0.02	0.01	0.01	-0.07	0.01
Feb	1.37	-0.02	0.31	0.03	0.23	0.08	-0.04	0.04	1.05	0.20	-0.05	-0.02	0.34	-0.13	0.17	0.37	0.14	0.04	-0.03	0.01	0.03	-0.05	0.02
Mar	1.29	-0.02	0.36	-0.03	0.22	0.21	-0.04	-0.10	1.06	0.10	-0.09	0.03	0.38	-0.12	0.17	0.39	0.13	0.03	-0.01	0.01	0.05	-0.07	0.03
Apr	1.49	-0.02	0.27	0.09	0.15	0.08	-0.04	-0.10	1.35	0.20	0.02	0.03	0.30	-0.10	0.13	0.52	0.28	0.03	0.01	-0.01	0.01	-0.10	0.02
May	1.50	-0.02	0.09	0.00	0.16	-0.05	-0.03	0.06	1.37	0.42	0.04	0.07	0.33	-0.09	0.11	0.41	0.14	0.03	0.03	-0.03	0.03	-0.12	0.01
Jun	1.44	-0.02	0.14	-0.05	0.22	-0.03	-0.01	0.07	1.24	0.29	0.10	0.14	0.22	-0.09	0.08	0.36	0.16	0.04	0.03	-0.02	0.04	-0.09	-0.01
Jul	1.79	-0.02	0.19	0.03	0.16	0.02	-0.01	0.12	1.50	0.42	0.09	0.08	0.27	-0.08	0.09	0.44	0.16	0.04	0.02	-0.02	0.05	-0.08	-0.02
Aug	1.58	-0.03	0.19	0.07	0.13	0.00	0.00	0.00	1.42	0.38	0.10	0.09	0.35	-0.07	0.07	0.41	0.11	0.05	0.01	0.00	0.03	-0.13	-0.01
Sep	1.41	-0.03	-0.07	0.00	0.00	-0.04	-0.02	0.16	1.34	0.27	0.07	0.09	0.38	-0.06	0.12	0.38	0.05	0.04	0.01	0.05	0.03	-0.12	-0.01
Oct	1.68	-0.02	-0.11	0.00	-0.10	0.01	-0.03	0.21	1.59	0.34	0.09	0.09	0.26	-0.04	0.16	0.50	0.08	0.03	0.03	0.07	0.01	-0.09	0.00
Nov	1.53	-0.02	-0.18	-0.01	-0.13	-0.03	-0.02	0.11	1.61	0.40	0.10	0.08	0.28	-0.04	0.16	0.39	0.05	0.02	0.04	0.08	0.02	-0.01	0.01
Dec	1.03	-0.01	-0.12	0.21	-0.22	-0.07	-0.01	-0.15	1.31	0.40	0.11	0.04	0.12	-0.04	0.19	0.37	0.01	0.02	0.04	0.08	0.01	-0.06	0.00
2019 Jan	1.37	-0.01	-0.13	-0.01	-0.12	-0.01	0.01	0.12	1.38	0.50	0.09	0.06	0.31	-0.07	0.18	0.16	0.01	0.02	0.05	0.07	0.00	-0.03	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