

Statistical bulletin

GDP monthly estimate, UK: June 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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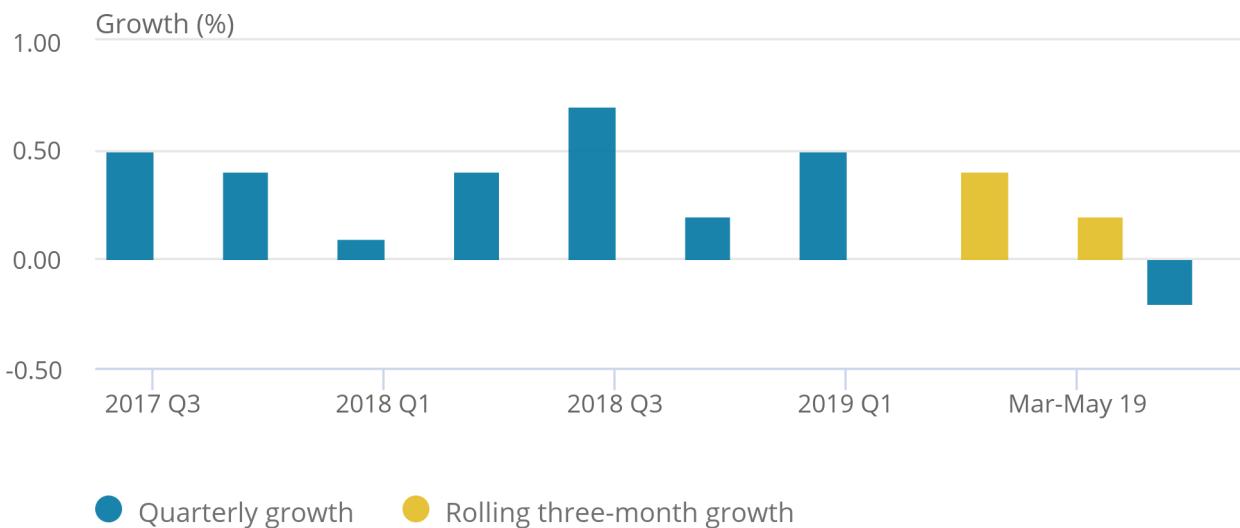
1 . UK gross domestic product (GDP) contracted by 0.2% in Quarter 2 (Apr to June) 2019

Figure 1: GDP fell in Quarter 2 (Apr to June) 2019 following the strong growth seen in Quarter 1 (Jan to Mar) 2019

UK GDP growth, Quarter 3 (July to Sept) 2017 until Quarter 2 (April to May)

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UK GDP growth, Quarter 3 (July to Sept) 2017 until Quarter 2 (April to May)



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 April to June compared with the previous January to March.

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

"GDP contracted in the second quarter for the first time since 2012 after robust growth in the first quarter. Manufacturing output fell back after a strong start to the year, with production brought forward ahead of the UK's original departure date from the EU."

"The construction sector also weakened after a buoyant beginning to the year, while the often-dominant service sector delivered virtually no growth at all."

"The trade deficit narrowed markedly, as imports fell following a sharp rise in the first quarter ahead of the UK's original departure date from the EU."

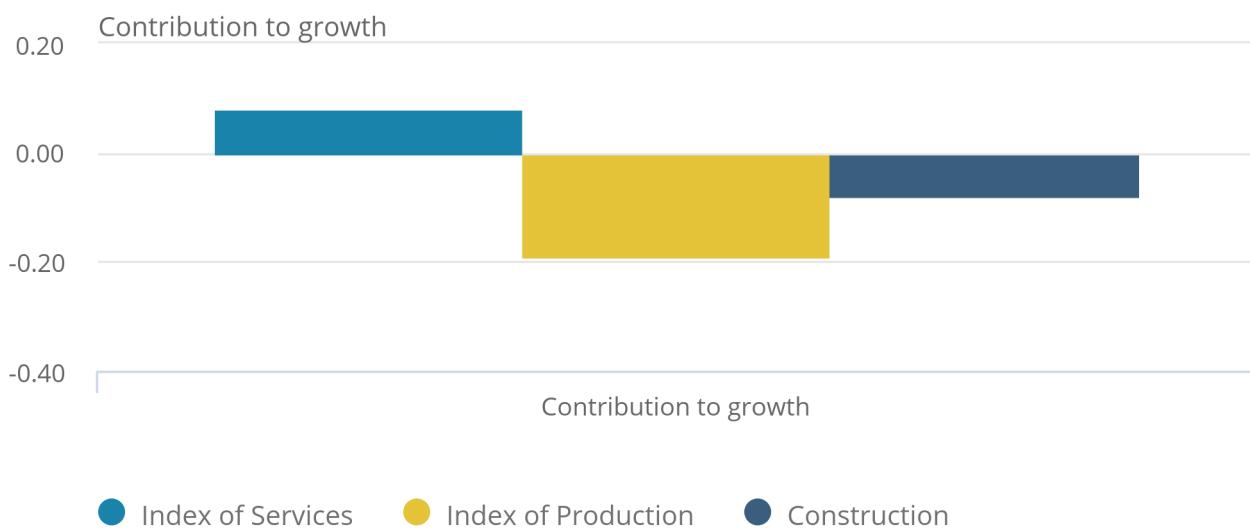
2 . Output in production and construction both fell, causing GDP to contract

Figure 2: Services was the only positive contributor to GDP growth in Quarter 2 2019

Contribution to GDP growth, Quarter 2 (Apr to June) 2019

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Contribution to GDP growth, Quarter 2 (Apr to June) 2019



Source: Office for National Statistics – GDP monthly estimate

The services sector was the only positive contributor to GDP growth in Quarter 2 (Apr to Jun) 2019. However, growth in services was still subdued at 0.1%, the weakest quarterly growth in this sector since Quarter 2 2016, when services output also fell by 0.1%. Output in both the production and construction sectors contracted, at negative 1.4% and negative 1.3%, respectively. Within production, manufacturing fell by negative 2.3%, following strong growth of 1.9% in Quarter 1.

To put the volatility seen in recent periods in some context it can be useful to look at the six-month on six-month growth rate which, while showing some signs of weakening growth, do not present such a stark picture suggested by the most recent [quarterly estimate](#).

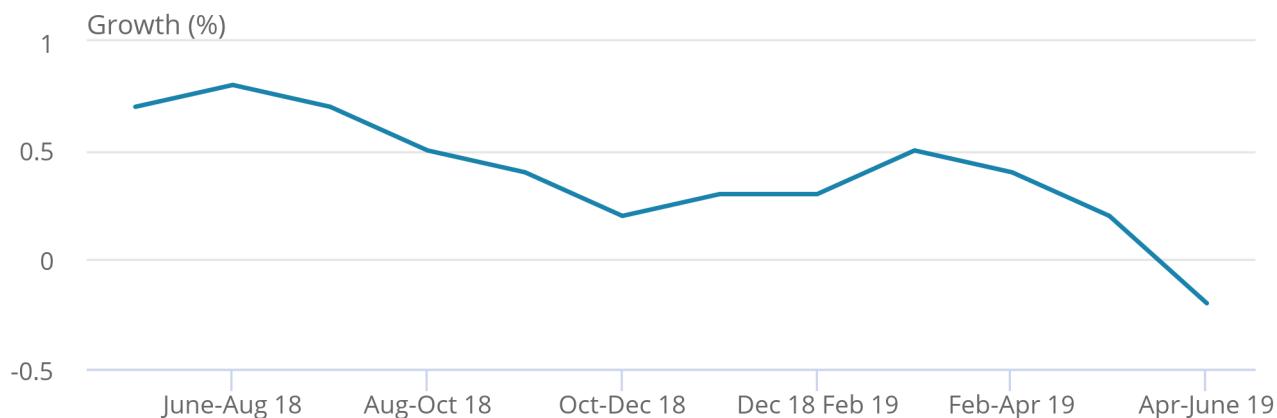
3 . Rolling three-month growth contracted for the first time since Quarter 4 (Oct to Dec) 2012

Figure 3: Rolling three-month growth was negative 0.2% in the three months to June 2019

Growth, three-months on previous three-months, May to July 2018 until April to June 2019

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Growth, three-months on previous three-months, May to July 2018 until April to June 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 April to June compared with the previous January to March.

Rolling three-month growth was negative 0.2% in June 2019, continuing the steady decline that followed the relatively strong growth seen earlier in the year.

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 was flat in June 2019

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

	April 2019	May 2019	June 2019	Quarter 2 2019
GDP	-0.5%	0.2%	0.0%	-0.2%
Index of Services	0.0%	0.0%	0.0%	0.1%
Index of Production	-3.1%	1.2%	-0.1%	-1.4%
Manufacturing	-4.4%	1.4%	-0.2%	-2.3%
Construction	-0.5%	0.3%	-0.7%	-1.3%
Agriculture	-0.1%	0.0%	0.0%	-0.4%

Source: Office for National Statistics – GDP monthly estimate

Monthly GDP growth was flat in June 2019, as services showed no growth for the fourth month in a row. Production and construction output both contracted in June.

Month on month GDP growth in April and May has been revised down by 0.1 percentage points each. Without these revisions GDP for Quarter 2 2019 would have been negative 0.1%.

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.

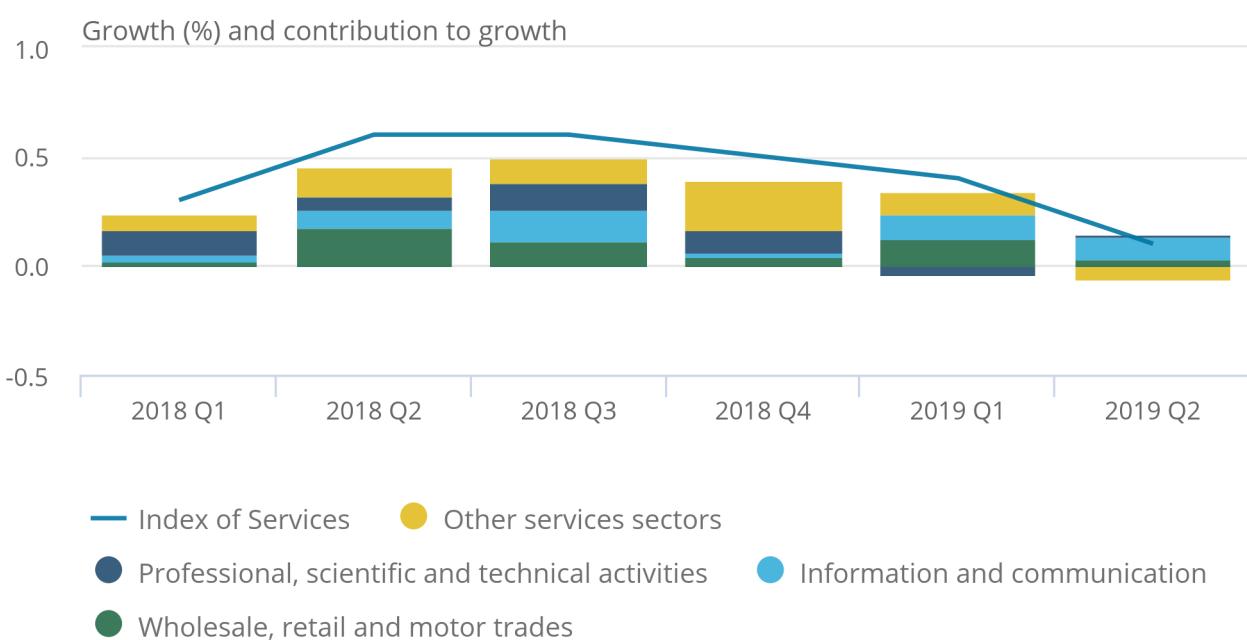
5 . The services sector grew by 0.1% in Quarter 2 (Apr to June) 2019

Figure 4: The services sector showed further signs of weakness into Quarter 2 (Apr to June) 2019, despite information and communication performing well

Services growth and contributions to services growth, three-months on previous three-months, Quarter 1 2018 to Quarter 2 2019

Figure 4: The services sector showed further signs of weakness into Quarter 2 (Apr to June) 2019, despite information and communication performing well

Services growth and contributions to services growth, three-months on previous three-months,
Quarter 1 2018 to Quarter 2 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).

The services sector continued to show weakness in Quarter 2 (Apr to June) 2019 with subdued growth of 0.1%. There was widespread contraction within individual services industries, with 26 out of 51 industries falling. Architectural and engineering activities showed a notable fall in the most recent quarter.

The main driver of the quarterly growth was information and communication, which grew by 1.6%. Within this sub-sector, computer programming performed particularly well, in line with its general performance over the last few years.

Month-on-month growth in the services sector was flat in June 2019 for the fourth consecutive month. Growth of 0.8% in the professional, scientific and technical activities sector was offset by a fall of 1.4% in the administrative and support service activities sector.

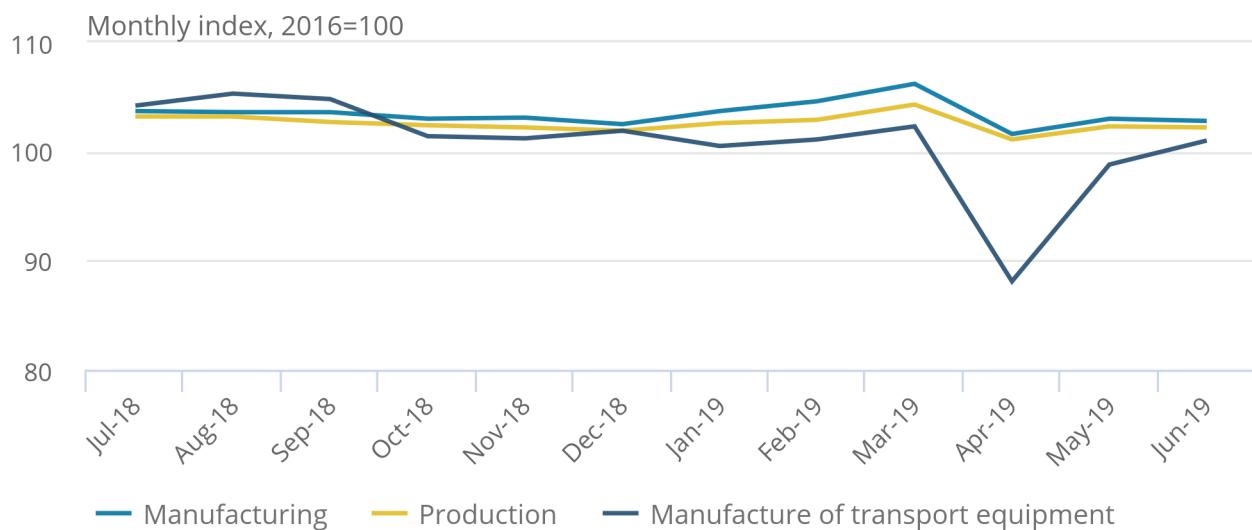
6 . Quarterly growth in the production sector was negative 1.4%

Figure 5: Month on month, manufacturing output fell by 0.2%, despite the manufacturing of transport equipment continuing its recovery

Monthly index, July 2018

Figure 5: Month on month, manufacturing output fell by 0.2%,
despite the manufacturing of transport equipment continuing
its recovery

Monthly index, July 2018



Source: Office for National Statistics – GDP monthly estimate

Quarterly growth in production was negative 1.4% in Quarter 2 2019. Manufacturing growth saw the biggest rolling three-month fall since April 2009, at negative 2.3%. This was partly as a result of an increase in activity in the previous three months as the UK approached its original planned exit date from the European Union, and partly as a result of the widespread car firm shut-downs in April. Elsewhere, electricity and gas production increased by 2.5%, partially offsetting the fall in manufacturing.

Monthly growth for June in production and manufacturing was negative 0.1% and negative 0.2%, respectively. This weakening in manufacturing comes despite the manufacture of transport equipment continuing its recovery. The main driver behind the weakness in manufacturing was the manufacture of basic metals and metal products, which fell by 2.8%.

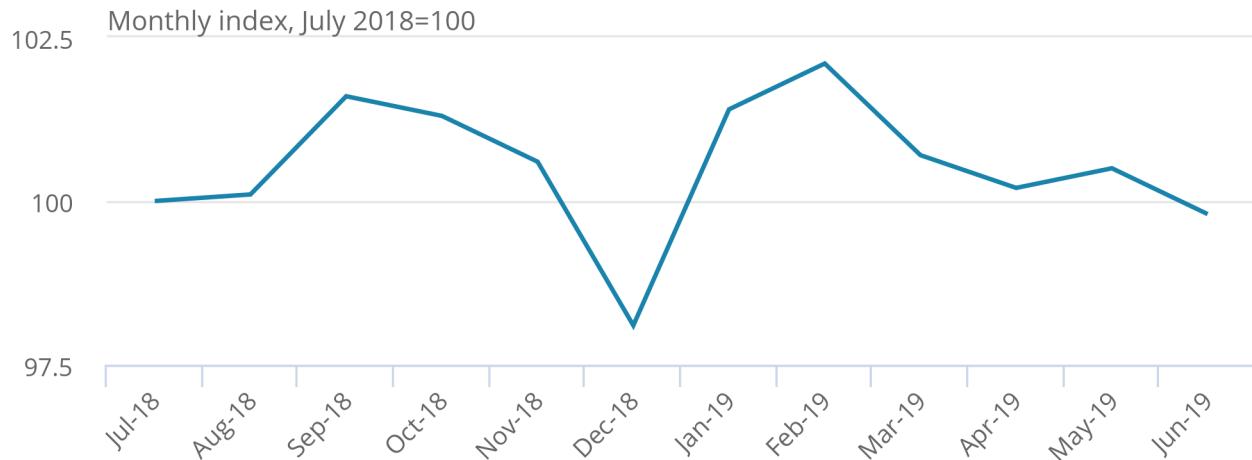
7 . Output in the construction industry fell by 0.7% in June 2019

Figure 6: The construction sector saw its lowest levels of output since December 2018

Monthly index, July 2018 to June 2019, July 2018 = 100

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Monthly index, July 2018 to June 2019, July 2018 = 100



Source: Office for National Statistics – GDP monthly estimate

Quarterly growth in construction was negative 1.3% in Quarter 2 (Apr to Jun) 2019, while the month-on-month growth in June 2019 was 0.7%. Both the quarterly and monthly growth were driven by repair and maintenance, with the largest positive contributor being the construction of housing by government.

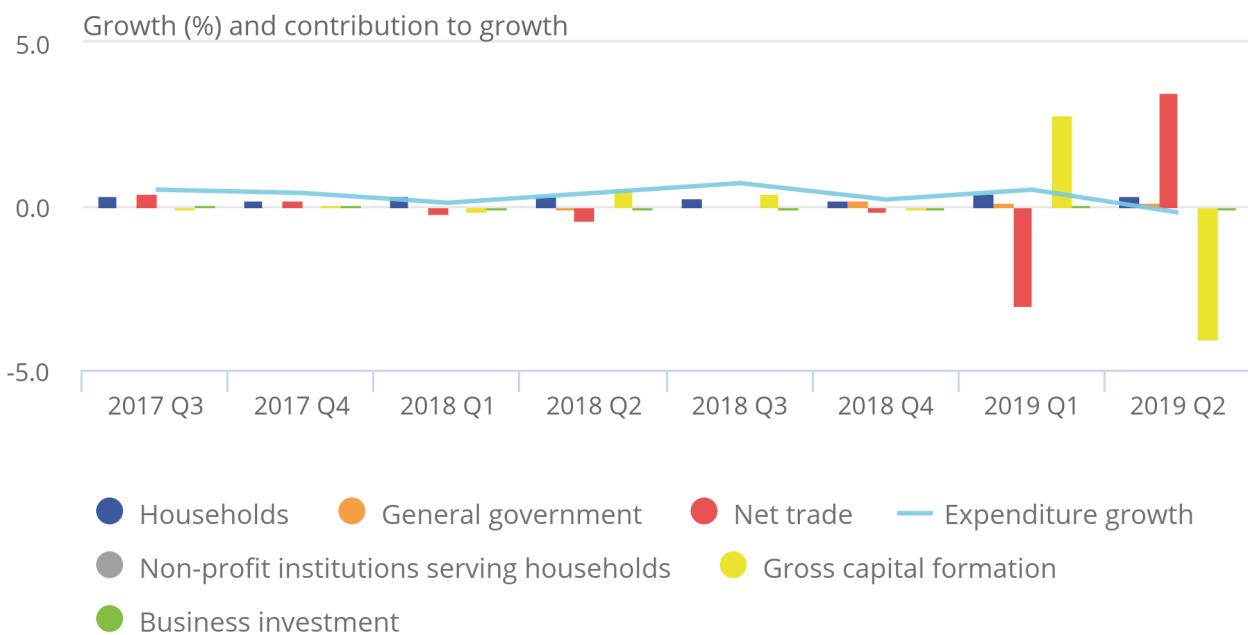
8 . Growth in the expenditure approach to measuring GDP was negative 0.2% in Quarter 2 2019

Figure 7: Increased volatility in the first half of the year resulted in large swings in gross capital formation and net trade between Quarter 1 (Jan to Mar) 2019 and Quarter 2 (Apr to June) 2019

Growth and contribution to growth, Quarter 3 2017 to Quarter 2 2019

Figure 7: Increased volatility in the first half of the year resulted in large swings in gross capital formation and net trade between Quarter 1 (Jan to Mar) 2019 and Quarter 2 (Apr to June) 2019

Growth and contribution to growth, Quarter 3 2017 to Quarter 2 2019



Source: Office for National Statistics – GDP First quarterly estimate

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept), Q4 refers to Quarter 4 (Oct to Dec).

The expenditure approach to measuring GDP contracted by 0.2% in Quarter 2 (Apr to June) 2019. Private consumption and government consumption continued to contribute positively to GDP growth in Quarter 2 2019. While gross capital formation (including gross fixed capital formation) decreased by 19.9%, this reflected volatile valuables (which are offset in trade) and inventories data.

More information on the expenditure and income approaches can be found in the [GDP First quarterly estimate](#) bulletin.

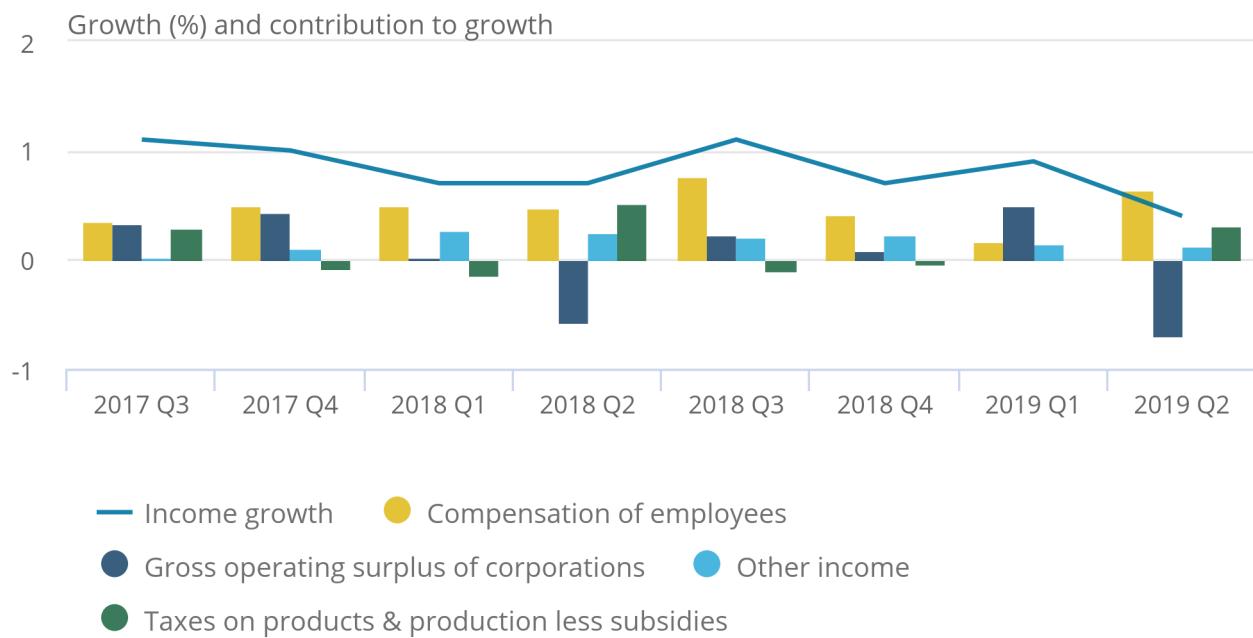
9 . Nominal GDP increased by 0.4% in Quarter 2 2019

Figure 8: Robust growth in the compensation of employees was partially offset by a fall in gross operating surplus

Growth and contribution to growth, Quarter 3 2017 to Quarter 2 2019

Figure 8: Robust growth in the compensation of employees was partially offset by a fall in gross operating surplus

Growth and contribution to growth, Quarter 3 2017 to Quarter 2 2019



Source: Office for National Statistics – GDP First quarterly estimate

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept), Q4 refers to Quarter 4 (Oct to Dec).

Growth in nominal GDP slowed to 0.4% in Quarter 2 (Apr to June) 2019, following an increase of 0.9% in Quarter 1 (Jan to Mar) 2019. This was driven by a 1.3% increase in compensation of employees, partially offset by a 3.2% fall in the gross operating surplus of corporations.

More information on the expenditure and income approaches can be found in the [GDP First quarterly estimate bulletin](#).

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 10 October 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 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. A series of articles will be published on 20 August 2019 outlining some of the main methodological changes and their impact on quarterly GDP estimates 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

[GDP first quarterly estimate](#)

[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

Section	Industry sections (SIC2007)																								Activities of households as employers, undifferentiated goods and services
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	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	Human health and social work activities	Arts, entertainment and recreation	Other service activities	S	T			
	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	L206	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			
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	104.2	100.0	100.0	100.0	100.0	100.0		
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 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	107.0	108.0	100.9	99.7	104.0	101.1	95.9			
May	103.5	100.3	101.8	101.6	103.2	94.7	101.2	107.1	103.6	105.4	103.6	105.3	111.0	98.7	101.9	109.0	106.8	101.1	101.0	99.5	103.5	100.8	95.0		
Jun	103.9	100.0	102.8	102.8	104.2	95.0	103.1	108.0	103.8	105.1	104.0	106.5	112.2	98.7	101.8	107.9	109.1	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</																

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

Section	Industry sections (SIC2007)																				Activities of households as employers, undifferentiated goods and services		
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	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	Human health and social work activities	Arts, entertainment and recreation	Other service activities			
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R		
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 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	-0.1	4.2	0.7	-7.7	0.6	3.5	2.1	4.4	4.2	3.5	5.8	-2.8	1.4	3.2	1.1	0.4	1.1	2.0	-0.9	1.7	-1.5
May	1.6	-1.5	0.2	4.0	0.4	-4.5	1.1	2.8	1.8	3.8	3.8	2.2	5.6	-2.7	1.5	2.6	0.7	0.2	0.8	2.2	-1.6	1.3	-2.4
Jun	1.3	-1.3	-0.5	1.9	-0.9	-0.3	0.9	1.4	1.6	3.0	2.8	1.3	5.8	-2.5	1.6	2.4	-0.2	0.0	0.7	2.4	-2.4	0.7	-1.9
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 Jun	0.3	0.1	0.4	4.2	0.2	-0.5	0.5	0.3	1.0	-1.2	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	0.0	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	-1.0	
Sep	0.1	0.2																					

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

Section	Industry sections (SIC2007)																				Activities of households as employers, undifferentiated goods and services		
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁶	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	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	Human health and social work activities	Arts, entertainment and recreation	Other service activities			
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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 Jun	2.9	3.3	1.8	2.6	2.3	-2.6	2.8	8.2	2.6	3.2	1.3	1.6	10.7	0.4	1.3	5.0	5.4	0.5	0.5	-0.2	2.3	6.4	-10.9
Jul	2.5	3.8	1.8	-6.8	3.2	-0.4	2.3	6.2	2.3	2.8	2.5	6.0	7.0	-0.8	1.5	4.5	5.2	0.3	0.7	-0.2	0.6	5.3	-9.7
Aug	2.5	4.1	1.7	-5.3	2.7	0.5	2.0	9.0	2.1	2.5	1.4	1.9	5.6	-1.1	1.6	4.3	5.7	0.2	0.8	-0.4	5.3	7.3	-8.2
Sep	2.2	4.1	3.0	0.5	3.1	4.2	2.4	6.2	1.8	1.5	1.2	0.5	5.1	-1.8	1.6	5.0	4.0	0.3	0.9	-0.5	3.6	7.6	-6.0
Oct	2.2	3.8	4.4	10.7	5.0	-2.1	2.9	4.6	1.6	0.5	1.2	1.1	4.5	-1.5	1.5	4.4	5.0	0.5	0.8	-0.3	4.7	3.6	-4.5
Nov	2.0	3.2	2.2	2.3	3.5	-4.9	1.1	4.8	1.7	1.3	1.8	1.5	5.6	-1.7	1.5	4.7	5.1	0.7	0.5	-0.1	2.6	-0.5	-3.2
Dec	1.5	2.6	0.1	-14.1	1.1	2.0	1.2	4.0	1.5	0.3	0.8	1.5	5.9	-1.2	1.5	4.4	5.3	0.8	0.1	-0.1	2.0	-2.2	2.9
2018 Jan	1.5	0.3	1.2	2.3	2.4	-4.2	-2.8	0.8	1.6	1.7	0.8	2.1	6.2	-2.0	1.2	5.0	4.9	0.8	-0.5	0.2	1.5	-3.8	3.0
Feb	1.4	-1.3	2.3	3.6	2.5	3.7	-3.1	0.3	1.3	1.9	-0.3	-0.9	5.3	-1.9	1.2	4.7	2.9	0.8	-0.6	0.2	2.7	-2.5	3.7
Mar	1.3	-2.1	2.5	-1.6	2.1	11.7	-3.7	-2.0	1.3	1.0	-1.4	1.2	6.1	-1.9	1.2	5.0	2.7	0.7	-0.2	0.1	3.8	-3.6	7.3
Apr	1.4	-2.3	1.8	7.6	1.4	3.5	-3.0	-1.4	1.6	1.9	1.0	1.1	4.5	-1.8	0.9	6.5	5.6	0.6	0.3	-0.2	1.2	-4.5	5.2
May	1.4	-2.4	0.5	1.5	1.5	-4.0	-2.2	0.6	1.7	4.0	1.5	2.4	5.2	-1.8	0.8	5.1	2.6	0.7	0.6	-0.5	2.4	-5.2	2.0
Jun	1.5	-2.9	1.1	-1.5	2.2	-3.2	-0.2	0.9	1.6	2.8	3.2	4.7	3.6	-1.7	0.6	4.4	3.4	1.0	0.6	-0.4	2.5	-3.9	-2.6
Jul	1.8	-3.2	1.3	4.8	1.4	-0.4	0.0	1.6	1.9	4.0	3.1	3.0	4.4	-1.5	0.7	5.6	3.0	1.4	0.4	-0.3	2.9	-3.6	-3.8
Aug	1.6	-3.4	1.3	7.7	1.2	-1.2	0.7	-0.3	1.9	3.6	3.3	3.3	5.8	-1.4	0.5	5.3	1.8	1.6	0.3	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	-1.3	-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	1.5	-1.5	-1.4	-0.8	-1.2	-4.3	1.2	3.0	1.9	4.1	3.7	2.1	6.4	-2.7	1.5	2.0	0.4	0.2	0.8	2.2	-2.1	1.1	-1.9
May	1.4	-1.4	0.5	3.9	-0.2	1.8	1.5	1.3	1.6	2.4	2.7	1.0	5.7	-2.5	1.6	2.2	0.7	0.0	0.7	2.5	-2.0	1.2	-1.4
Jun	1.0	-1.0	-0.6	2.8	-1.4	1.8	-0.1	-0.2	1.4	2.4	1.9	0.7	5.4	-2.3	1.6	2.9	-1.7	-0.2	0.8	2.6	-3.2	0.0	-2.4

1 The GVA output is designated as a National Statistic.

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

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

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

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

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

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

	Industry sections (SIC2007)																								Activities of households as employers, undifferentiated goods and services	
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity gas, steam and air	Water supply, sewerage etc	Construction ⁴	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	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					
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				
2016 weights	1000	7	138	10	100	17	10	60	796	104	43	30	63	73	138	75	48	47	59	75	15	21			4	
Percentage change, latest 3 months on previous 3 months																										
2017 May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2019 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	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	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	0.0	0.0	
Apr	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.1	0.0	0.0	-0.3	0.0	0.1	0.0	-0.1	0.1	0.1	0.0	-0.1	-0.2	-0.1	0.7	0.0	0.0	
May	-0.1	-0.1	-0.2	-0.1	-0.2	-0.8	-0.3	-0.1	-0.1	-0.2	-0.8	0.0	0.2	0.2	0.0	-0.2	0.1	0.2	0.1	-0.6	-0.1	1.5	0.0	0.0	0.0	
Percentage change, latest 3 months on same 3 months a year ago																										
2017 May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Oct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nov	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2019 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	0.0	0.0	
Feb	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

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

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

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

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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

Section	Industry sections (SIC2007)																				Activities of households as employers, undifferentiated goods and services		
	Total GVA at basic prices	Agriculture, forestry and fishing	Total production industries	Mining & quarrying	Manufacturing	Electricity, gas, steam and air	Water supply, sewerage etc	Construction	Total service industries	Wholesale and retail: repair of motor vehicles and motorcycles	Accommodation and food service activities	Information and communication	Financial and insurance activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defence	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities			
	A-T	A	B-E	B	C	D	E	F	G-T	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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 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	-0.01	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	0.11	-0.03	0.02	0.17	0.07	0.02	-0.01	0.01	-0.07	-0.02	-0.02	-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	0.00	-0.01	0.02	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	0.02	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	0.01	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	0.37	-0.01	0.07	0.04	0.10	-0.05	0.00	0.06	0.25	0.10	0.01	0.01	0.10	-0.05	0.04	-0.01	0.03	-0.02	0.00	0.02	-0.01	0.03	0.00
May	0.20	0.00	0.01	0.02	0.02	0.00	0.00	-0.01	0.19	0.10	0.02	-0.02	0.08	-0.03	0.04	0.00	0.01	-0.02	0.03	-0.02	0.01	0.00	0.00
Jun	-0.19	0.00	-0.19	-0.01	-0.23	0.04	0.01	-0.08	0.08	0.03	0.00	-0.02	0.11	-0.01	0.05	0.01	-0.03	0.01	-0.01	0.02	-0.03	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 Jun	2.53	0.02	0.10	0.01	0.14	-0.08	0.03	0.45	1.96	0.26													

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

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

Contribution to growth, latest 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	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	-0.01	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	-0.01	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	-0.02	-0.03	0.03	0.03	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	0.00	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	-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	0.01	0.02	0.01	0.00	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	-0.01	0.00	0.01	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	0.01	0.01	0.01	0.01
	Apr	0.17	0.00	-0.05	0.08	-0.05	-0.06	-0.01	0.03	0.19	0.09	0.04	0.02	-0.02	0.00	0.06	0.02	0.01	0.02	-0.01	-0.01	-0.01	0.00	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	0.04	-0.01	0.01	-0.01	-0.01	0.01	0.01	-0.01	-0.01	-0.01	0.00	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	0.01	0.00	0.00	0.00
	Jul	0.31	0.00	0.05	0.04	-0.05	0.07	0.00	0.00	0.25	0.10	0.03	0.03	-0.01	0.00	0.02	0.10	-0.01	0.01	-0.01	0.01	-0.01	0.00	0.00
	Aug	0.11	0.00	-0.01	0.01	-0.01	0.00	0.00	0.11	0.02	0.00	0.05	0.10	-0.01	0.00	0.01	-0.03	0.01	0.00	0.03	0.01	0.02	0.00	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	-0.01	-0.01	0.00	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	-0.03	0.02	0.03	0.01	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	0.00	-0.01	-0.01	-0.01
	Apr	-0.46	0.00	-0.45	-0.04	-0.44	0.05	0.00	-0.03	0.00	0.00	-0.01	-0.02	0.10	-0.01	0.01	-0.05	0.00	0.00	0.00	0.00	-0.03	-0.02	0.01
	May	0.20	0.00	0.17	0.01	0.13	0.01	0.01	0.02	0.01	0.00	0.00	-0.01	-0.01	0.00	0.03	0.00	0.01	0.00	0.00	-0.01	-0.01	0.00	0.00
	Jun	-0.05	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.04	0.01	-0.02	0.03	0.05	0.01	-0.01	0.06	-0.07	0.00	0.01	0.01	-0.01	-0.03	0.00	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	