

Statistical bulletin

Construction output in Great Britain: March 2018

Short-term measures of output by the construction industry in Great Britain and contracts awarded for new construction work in the UK.

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11 June 2018

Correction

16 May 2018

In Section 4 of Output in the construction industry: March 2018, the difference in the three-month on three-month volume for construction output in March 2018 was quoted as falling by £1,043 billion rather than £1.043 billion. This error has no impact on any of the statistics contained within the release.

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1 . Main points

- Construction output continued its recent decline in the three-month on three-month series, falling by 2.7% in March 2018, the biggest fall seen in this series since August 2012.
- The three-month on three-month decrease in construction output was driven by falls in both repair and maintenance, and new work, which fell 2.8% and 2.6% respectively.
- Following several months of consistently strong growth, private housing also experienced a slowdown in March 2018, contracting in the three-month on three-month series by 1.6%.
- Construction output also fell in the month-on-month series, contracting by 2.3% in March 2018.
- Office for National Statistics has received some anecdotal information from a small number of survey respondents regarding the effect of adverse weather on their businesses in February and March 2018; the adverse weather conditions across Great Britain could have potentially contributed to the decline in construction output, although it is difficult to quantify the exact impact on the industry.
- The estimate for construction growth in Quarter 1 (Jan to Mar) 2018 has been revised up 0.6 percentage points to negative 2.7%, from negative 3.3% in the preliminary estimate of gross domestic product (GDP), which has no impact on quarterly GDP growth to one decimal place.

2 . Things you need to know about this release

The monthly business survey, Construction output, collects output by sector from businesses in the construction industry within Great Britain. Output is defined as the amount chargeable to customers for building and civil engineering work done in the relevant period excluding Value Added Tax (VAT) and payments to sub-contractors.

The survey's results are used to produce seasonally adjusted monthly, quarterly and annual estimates of output in the construction industry at current price and at chained volume measures (removing the effect of inflation). The estimates are widely used by private and public sector institutions, particularly by the Bank of England and Her Majesty's Treasury, to assist in informed decision-making and policy-making. Construction output is an important economic indicator and is also therefore used in the compilation of the output measure of gross domestic product.

Summary information can be found in the [Construction output Quality and Methodology Information report](#).

Compared with the previous [Construction output in Great Britain: February 2018](#) publication released on 11 April 2018, this March 2018 release contains revisions for January 2018 onwards. This means that we have incorporated additional data since this period.

Revisions can be made for a variety of reasons, the most common include:

- late responses to surveys and administrative sources, or changes to original returns
- imputations being replaced by actual data
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually
- HM Revenue and Customs (HMRC) VAT returns replacing MBS data for small- and medium-sized businesses when VAT estimates become available each quarter

On 11 December 2014, the UK Statistics Authority announced its decision to suspend the designation of Construction output and New orders as [National Statistics](#) due to concerns about the quality of the [Construction Price and Cost Indices](#) used to remove the effects of inflation from the statistics.

We took responsibility for the publication of the Construction Price and Cost Indices from the then [Department for Business, Innovation and Skills \(BIS\)](#) on 1 April 2015, introducing an interim solution for measuring output prices in June 2015 for all periods from January 2014 onwards.

The [impact of improvements to construction statistics article](#) explains and highlights the impact of recent improvements to construction statistics, affecting the nominal data series, output price indices and seasonal adjustment. As a result, the output price indices are no longer considered to be an interim method.

The Office for Statistics Regulation is currently in the process of re-assessing the National Statistic status for construction statistics: Output, New orders and Price Indices.

3 . Construction output continues to fall in March 2018

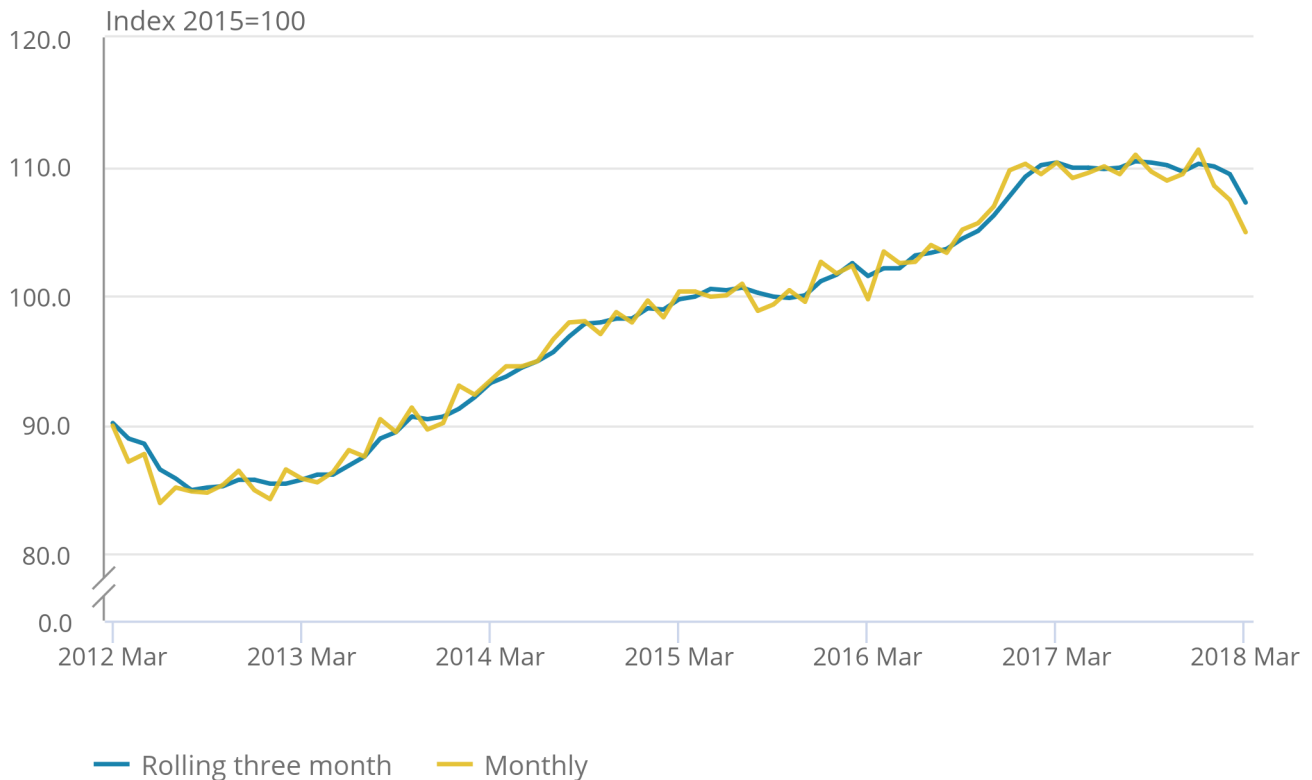
Construction output fell by 2.7% during the three-month on three-month period to March 2018, representing the fifth consecutive three-month on three-month decline in output. The three-month time series provides a more comprehensive picture of the underlying trends within the industry, compared with the more volatile monthly series, which is also shown in Figure 1.

Figure 1: Rolling three-month and monthly all work, March 2018

Chained volume measure, seasonally adjusted, Great Britain

Figure 1: Rolling three-month and monthly all work, March 2018

Chained volume measure, seasonally adjusted, Great Britain



Source: Construction Output and Employment - Office for National Statistics

Following consecutive periods of month-on-month growth in the final two months of 2017, construction output reached a record high. However, in the first three months of 2018, construction output has subsequently begun to contract, decreasing by 2.7% in the three-month on three-month series in March 2018. Construction output peaked in December 2017, reaching a level that was 30.3% higher than the lowest point of the last five years, April 2013. Despite the month-on-month decrease in March 2018, construction output remains 22.7% above this level.

This March 2018 release contains revisions from January 2018 onwards, with month-on-month growth in January 2018 being revised up 0.5 percentage points, from negative 3.1% to negative 2.6% and month-on-month growth in February 2018 being revised up 0.6 percentage points from negative 1.6% to negative 1.0%. These revisions have been caused by the receipt of new data.

4 . Contributions to growth

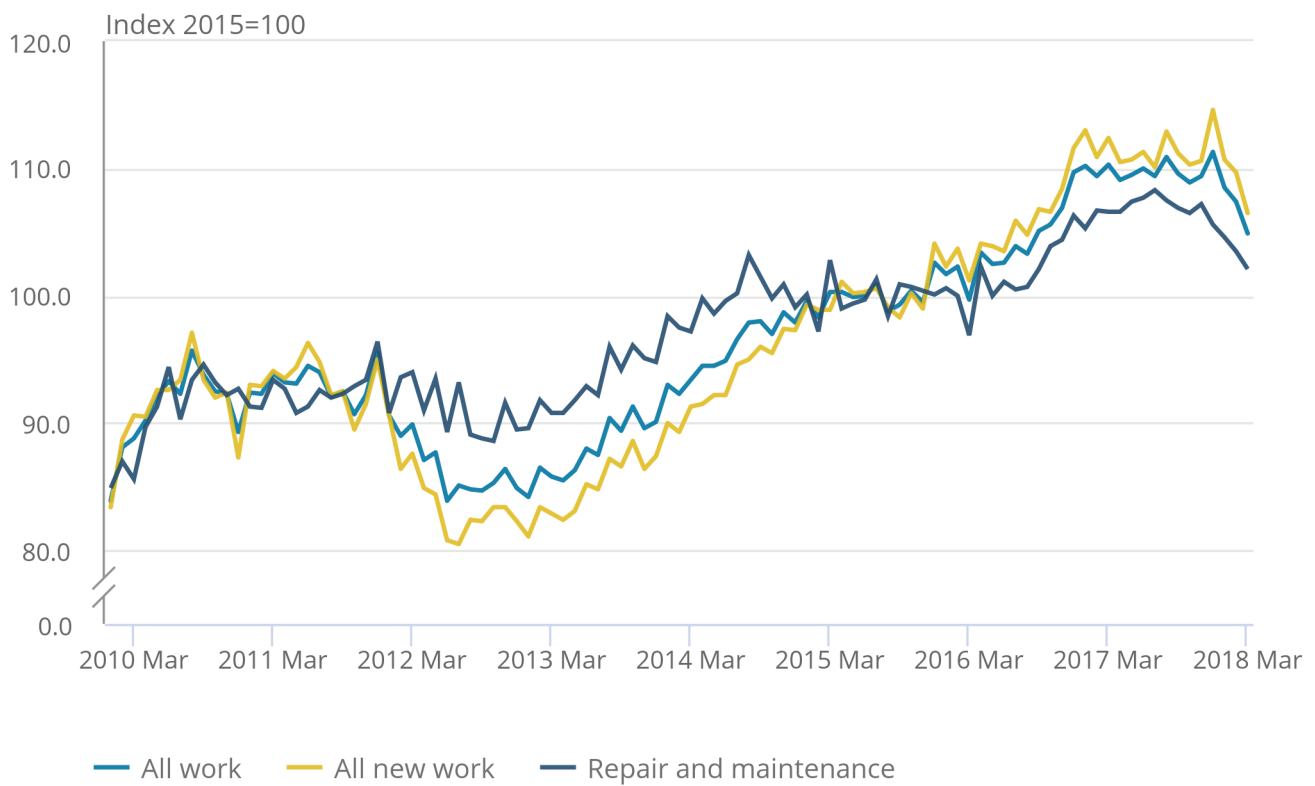
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2.

Figure 2: Components of all work, March 2018

Chained volume measure, seasonally adjusted, Great Britain

Figure 2: Components of all work, March 2018

Chained volume measure, seasonally adjusted, Great Britain



Source: Construction Output and Employment - Office for National Statistics

Figure 2 shows that since the beginning of 2015, new work, and repair and maintenance have followed a broadly similar pattern. Both repair and maintenance, and new work have risen steadily, resulting in all work reaching a level peak in December 2017.

Construction output fell by 2.3% month-on-month in March 2018, following decreases in output in the first two months of 2018. The decrease stemmed from a fall in all new work, which also continued to fall following a contraction in February 2018, decreasing by 2.9%. Elsewhere, repair and maintenance also fell in March 2018, albeit to a lesser extent than all new work, decreasing by 1.3% compared with the previous month. It is worth noting that all new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third.

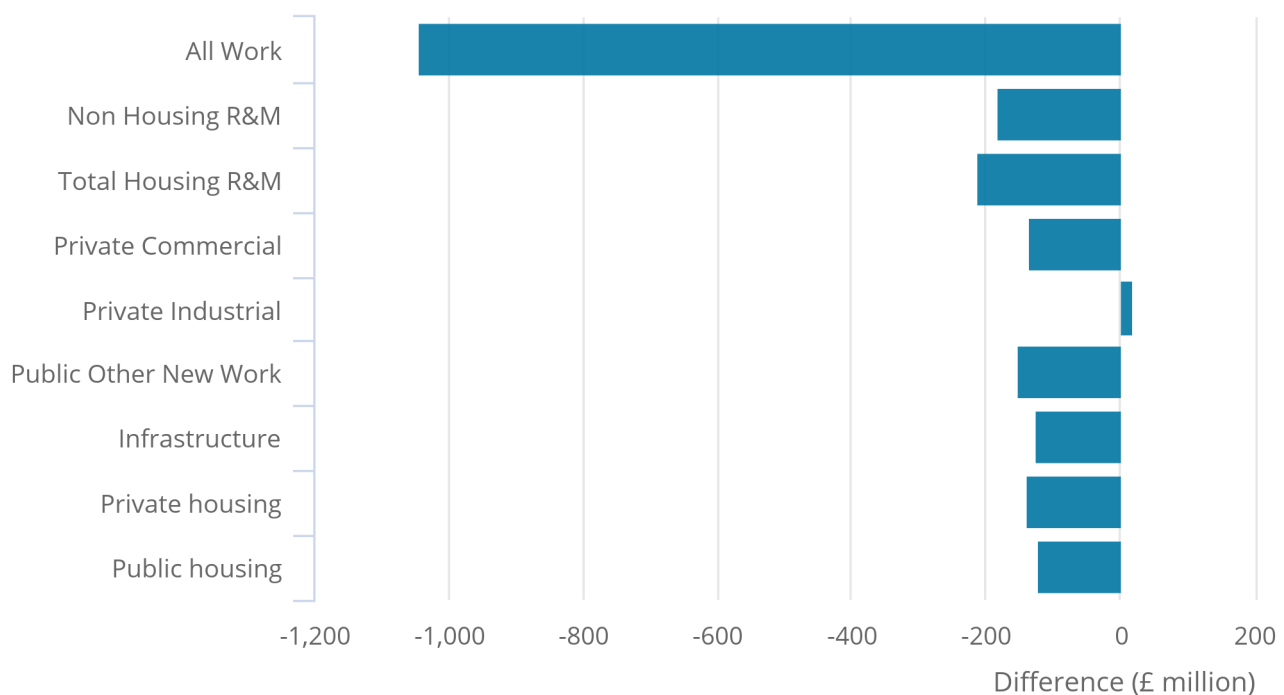
As stated in [Gross domestic product, preliminary estimate: January to March 2018](#), Office for National Statistics (ONS) has received some anecdotal information from a number of survey respondents regarding the effect of the adverse weather on their businesses across the first quarter of 2018. However, due to the volatile nature of the industry, it is difficult to quantify the impact on the construction industry as a whole.

Figure 3: Difference in three-month on three-month seasonally adjusted volume from the main construction sectors

January to March 2018 compared with October to December 2017, Great Britain

Figure 3: Difference in three-month on three-month seasonally adjusted volume from the main construction sectors

January to March 2018 compared with October to December 2017, Great Britain



Source: Construction Output and Employment - Office for National Statistics

Figure 3 shows the difference in the three-month on three-month volume from the different construction sectors in terms of real volume growth, taken from our seasonally adjusted chained volume measure series.

Construction output fell by £1.043 billion in the three-month on three-month time series in March 2018, stemming from falls in all but one sector. The most notable decline came from repair and maintenance work, which continued its recent fall due to decreases in both housing and non-housing repair and maintenance, which fell by £211 million and £180 million respectively. Elsewhere, the recently strong private housing sector, which has experienced consistent growth in this series since June 2017, fell by £139 million.

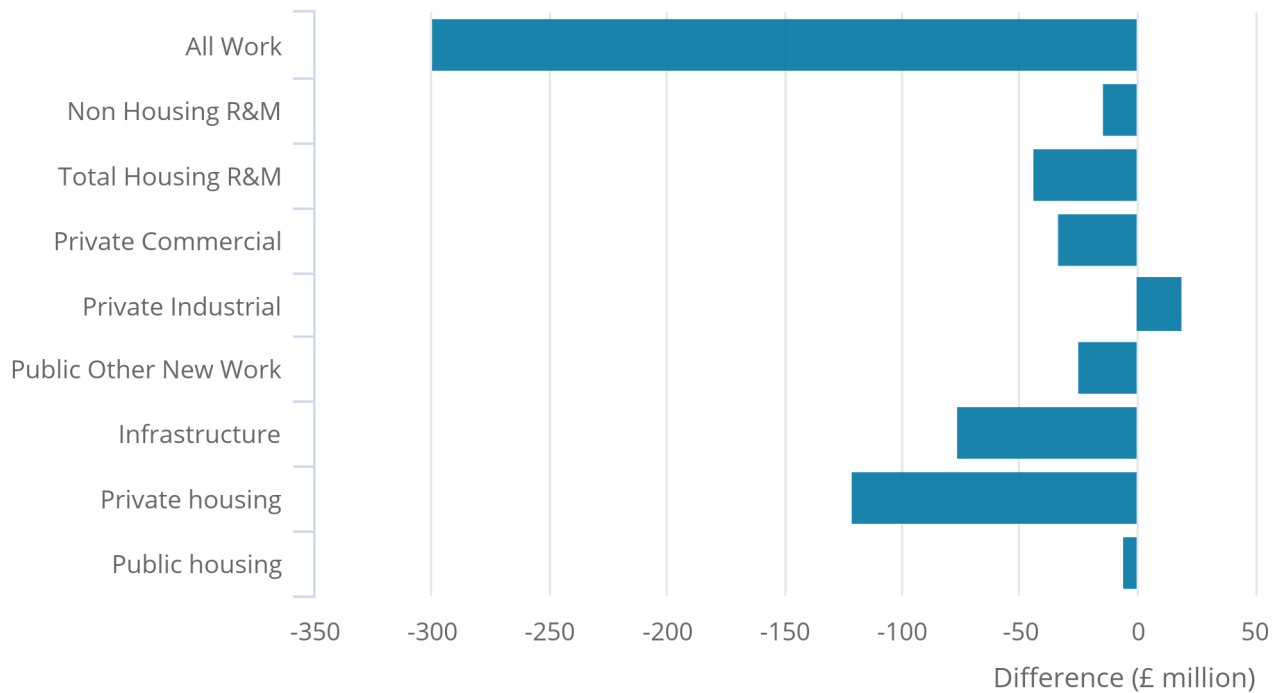
The only positive contribution to growth came from the relatively small and volatile private industrial sector, which grew following four consecutive periods of contraction, increasing by £20 million in the three months to March 2018.

Figure 4: Difference in month-on-month seasonally adjusted volume from the main construction sectors

March 2018 compared with February 2018, Great Britain

Figure 4: Difference in month-on-month seasonally adjusted volume from the main construction sectors

March 2018 compared with February 2018, Great Britain



Source: Construction Output and Employment - Office for National Statistics

Figure 4 shows the difference in month-on-month volume from the different sectors in terms of real volume growth, taken from our seasonally adjusted chained volume measure series.

Construction output fell by £299 million in March 2018 compared with February 2018. The main contribution to the fall in all work came from a decrease in the value of private housing new work, which fell sharply in March 2018, decreasing by £121 million. Infrastructure also fell sharply for the second consecutive month, decreasing by £76 million. Elsewhere, the majority of other sectors experienced month-on-month declines.

However, as also seen in the three-month on three-month series, the private industrial sector provided the only positive contribution to growth. Following a sharp month-on-month decline in February 2018, private industrial work grew by £19 million in March 2018.

5 . Detailed growth rates

Table 1 provides a detailed description of the growth rates of each work type, alongside the seasonally adjusted chained volume measure level of output.

Table 1: Construction output main figures, March 2018

Great Britain

Seasonally adjusted, volume £ million and percentage change						
	Volume £ million	Most recent month on the previous month	Most recent month on year	Most recent three- months on three- months earlier	Most recent three-months on year	
Total all work	12,514	-2.3	-4.9	-2.7	-2.7	
Total all new work	8,083	-2.9	-5.2	-2.6	-2.8	
Total repair and maintenance	4,431	-1.3	-4.2	-2.8	-2.6	
New housing						
Public	426	-1.2	-10.0	-8.8	-7.1	
Private	2,761	-4.2	1.8	-1.6	6.0	
Other new work						
Infrastructure	1,412	-5.1	-8.2	-2.7	-5.1	
Excl infrastructure						
Public	783	-3.0	-14.0	-5.9	-14.1	
Private industrial	375	5.2	8.8	1.9	5.7	
Private commercial	2,326	-1.4	-8.7	-1.9	-6.8	
Repair and maintenance						
Public housing	556	-5.2	-11.1	-4.2	-6.1	
Private housing	1,799	-0.7	0.1	-2.4	0.1	
Non-housing R&M	2,076	-0.7	-5.8	-2.8	-3.9	

Source: Office for National Statistics

Total all work decreased to £12,514 million in March 2018. This fall stems from a decrease in all new work, which decreased to £8,083 million. Elsewhere, total repair and maintenance also fell, decreasing to £4,431 million.

In comparison with March 2017, construction output fell by 4.9%. This month-on-year fall in March 2018 represents the third consecutive fall in output in this series, the first time this has occurred since May 2013. This month-on-year fall has been driven by continued decreases in both all new work, and repair and maintenance, which fell 5.2% and 4.2% respectively. The fall in all new work stemmed from a decrease in private commercial new work, which fell 8.7% compared with March 2017. Meanwhile, the fall in repair and maintenance occurred as a result of the continued slowdown in non-housing repair and maintenance, which contracted by 5.8%.

Construction output also fell in the most recent three-months on year series, contracting by 2.7%. The increase in private housing, which grew 6.0%, was more than offset by falls in public other new work, which contracted 14.1% and private commercial work, which decreased 6.8%.

6 . Links to related statistics

Output in the construction industry follows the Eurostat Short Term Statistics (STS) regulation for production in construction. Before any comparisons are made with the Euro area or EU28, it is worth noting that the UK is the only member state to follow the A method for compiling production in construction statistics.

The latest release of Production in construction published by Eurostat on 18 April 2018 for February 2018, showed the seasonally adjusted [production in the construction sector](#) (PDF, 520KB) decreased by 0.5% in the Euro area (EA19) and decreased by 0.8% in the EU28 when compared with January 2018.

Outside the EU, the US Census Bureau release [Value of construction put in place](#) (PDF, 200KB) was published on 1 May 2018. This includes the total dollar value of construction work done in the US.

[The Construction statistics: Number 18, 2017 edition](#) was published on 2 October 2017. This publication contains analysis on the construction sector in 2016, as well as information on [sources and outputs in the industry](#).

7 . Other useful links

- [Ministry of Housing, Communities and Local Government](#) (Housing starts and completions)
- [Construction statistics in Northern Ireland](#)

8 . Quality and methodology

Our Monthly Construction Output Survey measures output from the construction industry in Great Britain. It samples 8,000 businesses, with all businesses employing over 100 people or with an annual turnover of more than £60 million receiving a questionnaire by post every month.

The [Construction 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

Value Added Tax (VAT) turnover has been used to estimate the output of small- and medium-sized businesses. In this release, VAT turnover has been used for selected industries previously covered by the Monthly Business Survey from Quarter 1 (Jan to Mar) 2016 to Quarter 3 (July to Sept) 2017. Further information on the use of VAT turnover and its impact can be found in the following articles:

[VAT turnover implementation into national accounts article](#)

9 . Upcoming changes

Office for National Statistics is releasing two methodological articles on 4 June 2018 detailing the improvements we are making to construction statistics as part of wider improvements to national accounts. These articles will detail two major improvements to the construction output methodology:

- improvements to address the revisions performance and bias in output data, which will be incorporated for the first time in the Quarterly national accounts, Quarter 1 (January to March) 2018 on 29 June 2018
- improvements to regional and sub-sector level output estimates using new orders data supplied by Barbour ABI, which will be incorporated for the first time in the Construction output in Great Britain: April 2018 and New orders: January to March 2018 publication on 11 June 2018

In our next release, Construction output in Great Britain: April 2018, no previous periods will be open for revision. This is in line with the standard [National Accounts Revisions Policy](#). The Construction output in Great Britain: May 2018 release will include methodological updates and revisions back to 1997 and is our Blue Book-consistent publication.

1A.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
1997	40.9	62.6	59.1	61.6	51.6	163.7	86.0	71.2	112.6	102.7	106.6	82.6	93.4	80.2
1998	33.1	63.3	58.4	59.9	54.4	166.8	93.2	73.1	105.2	104.8	105.0	83.5	93.1	81.4
1999	28.7	56.9	52.3	58.2	61.2	172.1	104.4	75.2	100.9	103.5	102.5	83.0	91.7	82.4
2000	36.1	63.6	59.1	54.6	58.0	153.6	105.2	75.4	97.6	104.0	101.5	87.4	93.6	83.2
2001	36.9	59.3	55.7	58.5	58.5	156.9	104.4	75.3	92.3	108.6	102.2	95.4	98.3	84.6
2002	41.7	64.7	61.0	66.1	74.0	124.5	107.8	79.9	87.6	117.6	105.7	101.7	103.2	89.5
2003	47.5	80.7	75.4	62.3	92.9	131.5	103.9	84.8	99.0	114.9	108.5	104.5	106.1	93.8
2004	57.1	98.1	91.5	54.4	104.3	135.4	114.6	92.8	108.7	111.6	110.1	99.9	104.3	98.8
2005	53.7	100.9	93.3	52.2	93.9	132.7	109.6	90.1	108.0	101.6	103.4	102.4	102.6	96.4
2006	63.3	101.2	95.1	48.1	86.2	143.8	119.0	92.4	103.3	95.3	97.7	102.7	100.0	97.1
2007	73.1	99.6	95.3	47.5	84.8	140.5	131.0	95.7	97.9	92.9	94.3	105.1	99.6	99.2
2008	66.1	77.3	75.5	52.7	94.3	108.7	132.5	90.6	100.8	94.0	96.0	108.6	102.2	96.6
2009	67.4	53.1	55.4	60.4	114.1	76.3	99.3	76.7	98.0	82.2	87.1	98.0	92.5	83.9
2010	99.3	62.1	68.1	85.8	152.4	85.8	99.2	91.2	106.1	90.1	95.0	86.3	90.8	91.0
2011	101.4	67.8	73.2	92.9	140.9	77.7	101.6	93.3	97.5	90.8	92.9	92.1	92.5	93.0
2012	84.9	66.1	69.2	83.1	111.3	85.1	91.6	84.1	99.6	86.4	90.4	91.8	91.1	86.6
2013	90.5	72.4	75.3	85.0	100.6	77.3	91.6	84.9	95.6	88.4	90.6	95.6	93.0	87.9
2014	119.4	90.6	95.3	82.4	99.8	89.7	97.4	93.5	98.2	96.9	97.3	102.2	99.7	95.7
2015	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
2016	96.3	113.1	110.4	97.0	103.8	93.8	107.5	105.2	94.7	107.2	103.4	99.6	101.6	103.9
2017	109.7	123.4	121.2	102.9	101.6	92.3	113.4	111.5	90.7	118.9	110.3	103.2	106.9	109.8

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

1A.Q CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2015 = 100

	New Housing				Other New Work			Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			Housing						
					Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M		
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2003 Q2	45.9	76.1	71.2	63.7	89.2	126.6	101.7	82.5	97.4	119.1	110.5	105.1	107.3	92.6
Q3	48.3	82.6	77.1	60.9	95.7	131.7	103.1	85.0	107.3	117.0	113.1	106.2	109.1	94.9
Q4	51.9	90.4	84.2	59.8	103.2	140.8	108.1	89.8	103.9	116.1	111.2	103.4	106.6	97.5
2004 Q1	56.8	96.1	89.7	56.7	106.9	142.4	113.6	93.0	111.2	117.9	115.0	105.4	109.5	100.7
Q2	58.1	97.6	91.2	55.8	106.0	136.8	116.2	93.7	107.7	109.2	108.3	98.4	102.6	98.9
Q3	57.6	99.1	92.4	53.9	103.7	133.3	115.7	93.1	105.9	111.9	109.3	96.5	102.0	98.3
Q4	56.0	99.6	92.5	51.2	100.7	129.2	113.0	91.3	109.8	107.3	107.7	99.3	102.9	97.2
2005 Q1	53.8	100.2	92.7	52.3	98.9	127.0	111.1	90.7	114.5	104.8	107.8	105.2	106.1	97.9
Q2	52.7	102.8	94.7	51.0	95.8	131.9	110.3	90.7	114.0	101.6	105.5	103.1	103.9	97.2
Q3	51.6	101.1	93.1	51.9	91.3	134.4	108.1	89.3	102.4	100.8	100.9	101.6	101.0	95.3
Q4	56.7	99.7	92.8	53.5	89.5	137.5	109.0	89.8	100.9	99.3	99.5	99.9	99.4	95.1
2006 Q1	59.6	99.2	92.8	51.6	88.7	144.1	113.5	91.1	101.3	99.2	99.6	100.1	99.6	96.0
Q2	62.5	100.6	94.4	47.9	86.5	142.1	116.0	91.2	100.4	97.6	98.2	104.5	101.2	96.7
Q3	65.1	102.1	96.2	46.5	85.2	142.6	120.9	92.8	106.9	92.8	97.2	100.9	98.9	97.0
Q4	66.0	103.1	97.1	46.4	84.4	146.6	125.6	94.6	104.7	91.7	95.8	105.2	100.5	98.8
2007 Q1	73.0	103.1	98.2	45.7	84.1	148.7	128.0	95.7	104.3	93.9	97.1	107.1	102.1	100.0
Q2	74.6	101.0	96.7	46.6	84.3	147.5	130.7	96.2	96.8	94.8	95.1	104.3	99.6	99.5
Q3	72.9	98.8	94.7	47.9	85.2	138.0	130.2	95.3	93.3	90.3	91.0	103.3	97.1	98.1
Q4	71.9	95.5	91.7	49.6	85.5	127.6	135.0	95.6	97.3	92.8	94.0	105.7	99.8	99.2
2008 Q1	68.9	90.8	87.2	51.5	90.4	125.8	138.8	96.3	97.7	92.5	94.0	109.5	101.7	100.3
Q2	67.9	82.3	80.0	53.5	92.7	112.3	133.9	92.6	104.1	95.1	97.8	113.9	105.8	99.2
Q3	66.2	73.0	72.0	54.8	96.8	104.4	134.0	90.5	101.9	91.1	94.4	109.2	101.8	96.4
Q4	61.2	63.0	62.7	51.0	97.3	92.3	123.4	83.1	99.4	97.3	97.7	101.8	99.7	90.6
2009 Q1	57.3	55.5	55.8	52.1	98.5	79.6	111.9	77.1	92.6	84.3	86.8	98.4	92.5	84.2
Q2	60.0	53.3	54.4	56.8	107.1	74.2	105.1	76.4	96.6	81.2	85.9	96.0	90.9	83.1
Q3	70.4	50.6	53.8	60.8	119.5	73.2	94.0	75.2	103.6	86.6	91.9	103.3	97.5	84.6
Q4	82.0	53.1	57.7	71.8	131.2	78.2	86.0	78.1	99.2	76.5	83.6	94.5	89.0	83.6
2010 Q1	91.4	55.7	61.5	88.0	147.5	81.0	95.8	87.6	105.2	82.3	89.3	82.2	85.8	86.9
Q2	95.3	61.2	66.7	92.1	154.7	84.5	98.4	91.9	109.2	89.1	95.3	88.2	91.8	91.9
Q3	106.4	66.0	72.5	86.3	150.4	98.8	104.0	94.6	106.2	95.4	98.7	86.5	92.8	93.9
Q4	104.0	65.7	71.8	76.7	157.0	79.1	98.5	90.6	103.9	93.6	96.8	88.4	92.7	91.3
2011 Q1	107.9	67.0	73.6	89.3	157.2	77.4	97.4	93.3	99.4	90.3	93.1	90.9	92.0	92.9
Q2	103.2	67.4	73.2	98.2	143.8	79.6	101.4	94.7	99.1	89.7	92.5	90.5	91.6	93.6
Q3	99.5	69.2	74.1	92.7	134.5	76.0	103.1	93.2	95.5	89.7	91.5	93.1	92.3	92.9
Q4	95.2	67.6	72.0	91.5	128.1	77.9	104.4	92.0	96.1	93.7	94.4	94.0	94.2	92.8
2012 Q1	90.7	70.3	73.6	84.8	121.5	84.1	95.5	88.2	96.6	90.7	92.5	93.1	92.8	89.9
Q2	80.8	64.5	67.1	78.7	111.6	83.6	94.8	83.4	98.8	86.6	90.3	92.2	91.2	86.2
Q3	84.6	63.5	66.9	84.1	107.9	82.7	87.2	81.7	101.7	85.5	90.4	90.3	90.4	84.9
Q4	83.5	66.2	69.0	84.9	104.2	90.3	88.8	83.0	101.5	82.6	88.4	91.5	89.9	85.5
2013 Q1	81.7	65.9	68.4	85.1	100.0	85.5	89.9	82.5	98.0	85.1	89.0	92.5	90.7	85.5
Q2	86.6	71.3	73.8	84.9	101.2	74.3	89.2	83.6	94.8	87.2	89.5	94.3	91.8	86.6
Q3	91.8	74.0	76.9	83.7	103.2	74.3	94.7	86.2	93.8	90.4	91.4	97.0	94.1	89.1
Q4	101.9	78.3	82.1	86.4	98.1	75.1	92.7	87.5	95.7	90.8	92.3	98.6	95.3	90.3
2014 Q1	110.6	84.6	88.8	82.6	96.1	83.2	96.1	90.2	97.6	96.6	96.9	98.6	97.7	92.9
Q2	118.8	87.6	92.7	80.0	98.8	92.4	96.7	92.0	97.6	95.9	96.4	102.5	99.4	94.6
Q3	126.4	94.6	99.7	82.0	101.0	93.3	97.1	95.2	99.2	98.9	99.0	104.4	101.6	97.5
Q4	121.7	95.8	99.9	85.1	103.1	89.9	99.7	96.7	98.3	96.2	96.8	103.3	99.9	97.9
2015 Q1	113.1	97.7	100.2	98.2	97.5	100.0	98.7	99.0	100.6	95.8	97.2	103.0	100.0	99.4
Q2	106.5	100.3	101.3	102.1	99.6	96.1	99.6	100.5	100.3	100.7	100.6	98.1	99.4	100.1
Q3	91.1	98.6	97.4	100.6	101.2	105.0	99.0	99.3	101.0	102.0	101.7	98.6	100.2	99.7
Q4	89.3	103.3	101.1	99.1	101.7	98.9	102.7	101.1	98.1	101.4	100.4	100.3	100.4	100.8
2016 Q1	92.5	109.9	107.1	96.4	100.0	90.9	104.1	102.4	98.4	102.3	101.1	97.0	99.1	101.2
Q2	91.8	111.5	108.4	93.4	105.2	97.6	106.4	103.8	95.6	103.9	101.4	100.8	101.1	102.8
Q3	96.2	113.1	110.4	98.6	104.9	91.6	108.4	105.8	91.0	108.9	103.4	98.6	101.1	104.1
Q4	104.6	117.8	115.7	99.6	105.3	95.1	111.1	108.9	93.8	113.5	107.5	102.0	104.8	107.4
2017 Q1	108.0	121.1	119.0	103.6	108.0	89.0	115.5	112.1	91.0	116.6	108.8	103.5	106.2	109.9
Q2	109.1	118.9	117.3	103.7	101.0	91.4	115.5	110.8	92.4	119.4	111.2	103.1	107.2	109.5
Q3	111.6	123.1	121.2	103.2	98.5	96.5	113.1	111.4	90.4	120.0	110.9	104.0	107.6	110.0
Q4	110.1	130.5	127.2	101.1	98.7	92.4	109.6	111.8	89.2	119.6	110.3	102.3	106.4	109.9
2018 Q1	100.4	128.4	123.9	98.4	92.8	94.1	107.6	109.0	85.4	116.7	107.2	99.4	103.4	106.9

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

1B.A CONSTRUCTION OUTPUT: VOLUME NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2015 = 100

	New Housing				Other New Work			Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	39.5	63.1	59.3	63.8	52.5	166.3	87.5	73.0	114.8	106.0	108.7	82.1	95.7	81.2
1998	32.0	63.6	58.5	62.0	55.3	169.3	94.8	74.9	107.2	108.1	107.8	83.0	95.7	82.4
1999	27.8	57.5	52.7	60.5	62.5	175.5	106.6	77.1	103.2	107.3	106.0	82.9	94.7	83.4
2000	34.9	64.1	59.4	56.6	59.0	156.2	107.1	77.3	99.7	107.5	105.1	87.0	96.3	84.1
2001	35.7	59.8	55.9	60.6	59.6	159.6	106.3	77.0	94.2	112.2	106.7	95.0	101.0	85.6
2002	40.4	65.1	61.1	68.5	75.3	126.5	109.8	81.5	89.4	121.4	111.6	101.2	106.5	90.5
2003	46.0	81.4	75.7	64.6	94.6	133.7	105.9	87.0	101.1	118.7	113.3	104.1	108.8	94.8
2004	55.5	99.3	92.2	56.6	106.6	138.2	117.2	95.6	111.3	115.7	114.4	99.9	107.3	99.8
2005	52.3	102.3	94.3	54.4	96.1	135.8	112.3	93.1	110.8	105.6	107.2	102.6	105.0	97.4
2006	61.8	103.1	96.4	50.4	88.7	147.8	122.4	95.6	106.5	99.5	101.6	103.3	102.4	98.1
2007	71.6	101.8	96.9	49.9	87.5	144.8	135.2	99.0	101.3	97.3	98.5	106.1	102.2	100.1
2008	64.8	79.1	76.8	55.5	97.5	112.2	137.0	93.4	104.4	98.6	100.4	109.8	105.0	97.6
2009	66.1	54.3	56.2	63.6	117.9	78.7	102.6	79.0	101.4	86.1	90.8	99.1	94.8	84.7
2010	99.3	62.1	68.1	85.8	152.4	85.8	99.2	91.2	106.1	90.1	95.0	86.3	90.8	91.0
2011	101.4	67.8	73.2	92.9	140.9	77.7	101.6	93.3	97.5	90.8	92.9	92.1	92.5	93.0
2012	84.9	66.1	69.2	83.1	111.3	85.1	91.6	84.1	99.6	86.4	90.4	91.8	91.1	86.6
2013	90.5	72.4	75.3	85.0	100.6	77.3	91.6	84.9	95.6	88.4	90.6	95.6	93.0	87.9
2014	119.4	90.6	95.3	82.4	99.8	89.7	97.4	93.5	98.2	96.9	97.3	102.2	99.7	95.7
2015	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
2016	96.3	113.1	110.4	97.0	103.8	93.8	107.5	105.2	94.7	107.2	103.4	99.6	101.6	103.9
2017	109.7	123.4	121.2	102.9	101.6	92.3	113.4	111.5	90.7	118.9	110.3	103.2	106.9	109.8

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

1B.Q CONSTRUCTION OUTPUT: VOLUME NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	
2003 Q2	46.5	75.9	71.1	66.2	90.2	127.0	102.7	84.0	98.4	122.1	114.9	101.7	108.4	92.8	
2003 Q3	46.7	84.1	78.0	64.4	97.8	134.3	105.6	88.0	109.3	122.4	118.4	108.0	113.3	97.1	
2003 Q4	47.1	91.8	84.6	61.4	106.9	147.2	112.1	93.1	103.3	120.9	115.6	104.3	110.0	99.2	
2004 Q1	56.8	96.3	90.0	58.1	107.7	143.8	114.4	94.8	119.2	120.2	119.9	104.4	112.3	101.1	
2004 Q2	59.0	98.6	92.2	58.5	108.3	138.2	118.5	96.5	109.7	113.0	112.0	96.0	104.2	99.3	
2004 Q3	55.2	101.1	93.7	57.3	106.4	135.8	118.9	96.6	107.5	117.2	114.2	98.5	106.6	100.2	
2004 Q4	50.9	101.0	93.0	52.6	104.2	135.2	116.8	94.4	108.7	112.6	111.4	100.5	106.1	98.6	
2005 Q1	54.3	100.7	93.2	53.8	100.7	129.9	112.8	93.0	123.4	106.9	111.9	104.6	108.4	98.5	
2005 Q2	53.3	104.1	95.9	53.6	97.6	133.6	112.5	93.6	115.3	105.2	108.3	100.6	104.5	97.5	
2005 Q3	49.5	103.5	94.8	55.5	93.8	136.4	111.5	93.1	104.0	105.4	105.0	104.0	104.5	97.2	
2005 Q4	51.9	100.9	93.0	54.8	92.2	143.2	112.3	92.7	100.5	105.0	103.6	101.2	102.4	96.2	
2006 Q1	60.3	100.0	93.6	53.2	90.9	148.9	116.0	93.7	109.1	101.1	103.5	99.8	101.7	96.6	
2006 Q2	63.0	102.5	96.1	50.7	88.1	144.3	118.2	94.1	101.4	101.6	101.5	102.2	101.8	96.9	
2006 Q3	63.0	105.1	98.3	49.9	88.2	145.0	125.7	96.9	109.7	97.1	100.9	103.9	102.4	98.9	
2006 Q4	61.1	104.7	97.7	47.7	87.5	153.1	129.6	97.6	105.7	98.3	100.5	107.2	103.8	98.8	
2007 Q1	73.6	104.5	99.5	47.3	86.5	154.3	131.3	98.6	111.4	95.5	100.4	107.2	103.7	100.4	
2007 Q2	74.6	103.7	99.0	49.7	86.1	150.4	133.9	99.4	98.1	99.4	99.0	102.6	100.7	99.9	
2007 Q3	71.3	102.0	97.1	51.6	88.5	140.7	136.4	99.6	96.9	94.4	95.1	106.6	100.7	100.0	
2007 Q4	67.0	97.0	92.1	50.8	88.8	133.9	139.1	98.3	98.7	100.1	99.7	108.0	103.7	100.2	
2008 Q1	68.9	92.3	88.5	53.4	92.9	130.7	142.6	98.9	103.1	93.8	96.7	110.0	103.2	100.5	
2008 Q2	67.6	84.7	81.9	57.3	94.7	113.5	137.2	95.3	106.2	99.9	101.8	112.1	106.9	99.5	
2008 Q3	65.3	75.8	74.1	58.9	100.7	106.8	141.3	94.5	107.6	95.5	99.2	113.0	105.9	98.6	
2008 Q4	57.4	63.7	62.7	52.4	101.6	97.8	127.0	84.9	100.6	105.1	103.7	104.0	103.8	91.7	
2009 Q1	57.4	56.1	56.3	54.2	101.2	82.1	113.9	78.6	96.9	84.9	88.6	98.7	93.5	84.0	
2009 Q2	60.2	55.0	55.8	61.2	109.7	74.3	108.0	78.8	99.2	85.4	89.6	94.6	92.0	83.6	
2009 Q3	69.6	52.5	55.2	65.1	123.3	74.7	99.9	78.7	110.0	90.8	96.6	106.4	101.4	86.9	
2009 Q4	77.3	53.7	57.5	73.7	137.3	83.8	88.5	80.1	99.7	83.4	88.4	96.5	92.3	84.5	
2010 Q1	85.6	50.9	56.5	84.6	136.9	79.4	89.5	82.0	109.7	75.7	86.1	81.2	83.7	82.6	
2010 Q2	99.5	63.8	69.5	92.8	152.2	86.0	97.2	92.5	104.9	88.2	93.3	85.7	89.6	91.4	
2010 Q3	107.0	66.9	73.4	87.2	162.1	99.3	108.8	97.8	106.0	97.3	100.0	91.7	95.9	97.1	
2010 Q4	105.0	67.0	73.1	78.5	158.3	78.7	101.2	92.3	103.9	99.2	100.7	86.8	93.9	92.9	
2011 Q1	102.1	61.1	67.7	85.9	145.6	75.7	91.3	87.5	104.6	84.1	90.4	89.8	90.1	88.4	
2011 Q2	107.5	70.8	76.7	99.0	142.7	81.0	100.3	95.8	95.0	89.0	90.9	88.1	89.5	93.5	
2011 Q3	100.0	70.4	75.2	94.0	146.3	76.6	108.1	96.7	95.2	91.8	92.9	98.8	95.8	96.3	
2011 Q4	96.1	68.7	73.1	92.9	128.9	77.5	106.7	93.4	95.2	98.4	97.4	91.8	94.7	93.9	
2012 Q1	85.1	64.5	67.8	81.1	112.4	82.2	90.0	82.7	102.1	86.4	91.2	91.9	91.5	85.9	
2012 Q2	85.2	67.9	70.6	79.1	110.6	84.9	94.1	84.4	94.6	85.3	88.1	89.8	88.9	86.0	
2012 Q3	85.1	64.4	67.8	85.1	116.7	84.0	91.0	84.4	100.9	86.4	90.8	95.1	92.9	87.5	
2012 Q4	84.3	67.8	70.4	87.2	105.4	89.6	91.4	84.8	101.0	87.3	91.5	90.4	90.9	87.0	
2013 Q1	76.1	60.0	62.6	81.6	92.1	81.7	84.5	77.1	102.3	77.3	84.9	90.6	87.7	80.9	
2013 Q2	91.1	74.7	77.3	84.8	100.0	77.0	88.2	84.5	91.1	87.7	88.8	91.8	90.3	86.6	
2013 Q3	92.2	75.0	77.7	85.0	111.9	76.1	98.8	89.1	93.9	92.7	93.1	102.4	97.6	92.2	
2013 Q4	102.6	79.7	83.4	88.7	98.5	74.4	95.0	89.1	94.9	95.8	95.5	97.6	96.5	91.8	
2014 Q1	105.0	77.0	81.5	78.9	88.3	80.5	90.6	84.3	101.9	90.3	93.8	96.2	95.0	88.2	
2014 Q2	123.2	91.9	96.9	80.0	97.6	93.7	95.8	93.1	94.3	95.2	94.9	99.9	97.3	94.6	
2014 Q3	126.9	96.0	101.0	83.4	109.7	95.9	101.5	98.3	99.5	101.2	100.7	109.9	105.2	100.8	
2014 Q4	122.3	97.7	101.7	87.3	103.6	88.6	101.8	98.3	97.0	100.8	99.6	102.7	101.1	99.3	
2015 Q1	107.5	89.1	92.1	94.4	89.5	95.3	93.3	92.8	105.6	89.4	94.4	100.4	97.3	94.4	
2015 Q2	111.1	105.4	106.3	101.5	98.4	97.9	98.7	101.8	97.0	100.3	99.3	95.8	97.6	100.3	
2015 Q3	91.5	100.1	98.7	102.5	110.3	109.0	103.3	102.6	101.1	104.6	103.5	103.7	103.6	103.0	
2015 Q4	89.9	105.4	102.9	101.7	101.9	97.8	104.7	102.8	96.3	105.7	102.9	100.1	101.5	102.3	
2016 Q1	87.1	101.2	98.9	92.6	92.2	85.3	99.3	96.3	104.7	96.1	98.7	95.0	96.9	96.5	
2016 Q2	95.7	116.9	113.5	92.9	104.4	99.7	105.8	105.4	92.5	104.2	100.7	98.5	99.6	103.3	
2016 Q3	96.8	115.1	112.1	100.4	114.2	95.3	113.0	109.4	90.7	111.6	105.2	103.8	104.5	107.6	
2016 Q4	105.5	119.2	117.0	102.1	104.5	94.8	111.9	109.9	91.0	116.7	108.9	101.3	105.2	108.2	
2017 Q1	102.7	112.1	110.6	99.4	100.1	84.1	111.2	105.9	96.4	110.2	106.0	102.1	104.1	105.3	
2017 Q2	112.9	124.8	122.8	103.3	100.7	91.6	115.0	112.5	89.7	118.8	109.9	100.4	105.3	109.9	
2017 Q3	112.2	123.9	122.0	105.3	107.1	101.7	117.2	114.5	90.0	122.8	112.8	108.7	110.8	113.1	
2017 Q4	111.1	132.8	129.3	103.5	98.4	91.9	110.4	113.2	87.0	123.7	112.5	101.7	107.3	111.0	
2018 Q1	94.0	118.6	114.6	93.5	85.3	87.1	102.6	102.1	89.6	107.9	102.3	96.5	99.5	101.2	

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

2A.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing						
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing	Non housing R&M			
MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A		
1997	1 885	15 872	17 678	12 918	5 501	7 867	23 686	67 106	8 877	19 048	28 104	20 790	48 126	114 809	
1998	1 527	16 031	17 461	12 560	5 797	8 015	25 670	68 872	8 293	19 446	27 687	21 019	48 006	116 514	
1999	1 324	14 421	15 655	12 210	6 525	8 269	28 742	70 934	7 954	19 205	27 033	20 902	47 291	117 979	
2000	1 661	16 111	17 681	11 457	6 181	7 381	28 961	71 063	7 698	19 293	26 771	22 000	48 264	119 014	
2001	1 700	15 039	16 660	12 269	6 239	7 541	28 753	70 998	7 281	20 140	26 951	24 015	50 645	121 129	
2002	1 924	16 389	18 231	13 873	7 895	5 982	29 702	75 364	6 907	21 809	27 857	25 600	53 203	128 075	
2003	2 190	20 460	22 537	13 078	9 906	6 317	28 622	79 899	7 809	21 307	28 610	26 314	54 669	134 235	
2004	2 630	24 860	27 351	11 413	11 124	6 506	31 566	87 465	8 568	20 699	29 023	25 152	53 748	141 367	
2005	2 474	25 587	27 906	10 946	10 010	6 377	30 196	84 937	8 515	18 854	27 272	25 796	52 885	137 924	
2006	2 915	25 665	28 446	10 091	9 194	6 914	32 774	87 146	8 148	17 682	25 762	25 857	51 565	138 992	
2007	3 367	25 247	28 505	9 952	9 039	6 748	36 072	90 216	7 720	17 240	24 870	26 461	51 355	141 992	
2008	3 043	19 591	22 570	11 062	10 055	5 223	36 498	85 406	7 946	17 433	25 301	27 340	52 682	138 279	
2009	3 105	13 462	16 570	12 671	12 169	3 665	27 342	72 323	7 728	15 240	22 953	24 683	47 673	120 032	
2010	5 013	16 330	21 342	15 786	15 808	4 062	26 003	83 002	8 640	16 742	25 382	21 882	47 265	130 267	
2011	5 122	17 807	22 930	17 105	14 614	3 678	26 637	84 963	7 940	16 876	24 816	23 354	48 170	133 133	
2012	4 287	17 377	21 664	15 296	11 546	4 029	24 015	76 550	8 112	16 043	24 155	23 260	47 415	123 965	
2013	4 570	19 012	23 582	15 641	10 439	3 658	24 023	77 342	7 779	16 414	24 193	24 232	48 425	125 767	
2014	6 027	23 816	29 843	15 162	10 350	4 244	25 541	85 140	7 992	17 997	25 990	25 895	51 884	137 024	
2015	5 049	26 277	31 326	18 403	10 374	4 733	26 219	91 055	8 141	18 577	26 718	25 346	52 064	143 118	
2016	4 861	29 717	34 578	17 851	10 770	4 439	28 183	95 823	7 708	19 908	27 616	25 255	52 871	148 693	
2017	5 540	32 426	37 966	18 936	10 535	4 370	29 743	101 550	7 388	22 088	29 475	26 160	55 635	157 186	

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2A.Q CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing			Other New Work					Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M				
				Infra-structure	Public	Private industrial		Private commercial	Public housing	Private housing		Total housing			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	
2003 Q2	529	4 819	5 322	3 343	2 377	1 521	7 002	19 433	1 921	5 524	7 280	6 616	13 824	33 121	
Q3	556	5 235	5 763	3 192	2 552	1 582	7 098	20 037	2 115	5 426	7 453	6 681	14 051	33 967	
Q4	597	5 731	6 296	3 136	2 751	1 691	7 439	21 152	2 048	5 383	7 326	6 506	13 743	34 881	
2004 Q1	653	6 088	6 708	2 973	2 849	1 711	7 821	21 920	2 194	5 466	7 582	6 638	14 117	36 026	
Q2	670	6 184	6 820	2 927	2 827	1 643	8 002	22 093	2 123	5 066	7 138	6 193	13 227	35 388	
Q3	662	6 279	6 906	2 826	2 763	1 601	7 965	21 946	2 088	5 191	7 201	6 072	13 148	35 158	
Q4	645	6 309	6 917	2 686	2 684	1 552	7 779	21 506	2 163	4 975	7 102	6 250	13 257	34 794	
2005 Q1	619	6 349	6 930	2 743	2 637	1 525	7 652	21 364	2 259	4 861	7 107	6 624	13 673	35 036	
Q2	607	6 513	7 080	2 674	2 555	1 585	7 597	21 371	2 246	4 713	6 956	6 491	13 390	34 781	
Q3	594	6 409	6 963	2 724	2 433	1 615	7 441	21 049	2 019	4 675	6 654	6 394	13 013	34 095	
Q4	653	6 317	6 934	2 805	2 385	1 651	7 506	21 153	1 990	4 605	6 555	6 287	12 808	34 012	
2006 Q1	686	6 287	6 939	2 707	2 366	1 731	7 817	21 462	1 996	4 600	6 563	6 303	12 831	34 355	
Q2	720	6 374	7 060	2 512	2 306	1 707	7 987	21 499	1 979	4 526	6 474	6 576	13 044	34 591	
Q3	750	6 472	7 188	2 440	2 271	1 713	8 322	21 879	2 108	4 302	6 410	6 354	12 743	34 704	
Q4	760	6 532	7 259	2 432	2 250	1 762	8 647	22 307	2 065	4 254	6 315	6 624	12 946	35 342	
2007 Q1	840	6 531	7 341	2 398	2 241	1 785	8 811	22 547	2 056	4 356	6 402	6 742	13 150	35 783	
Q2	858	6 399	7 230	2 442	2 247	1 772	8 999	22 668	1 907	4 395	6 272	6 566	12 839	35 618	
Q3	841	6 263	7 078	2 513	2 270	1 658	8 968	22 459	1 839	4 186	5 998	6 499	12 508	35 089	
Q4	828	6 054	6 857	2 599	2 280	1 533	9 294	22 542	1 918	4 303	6 198	6 654	12 858	35 503	
2008 Q1	793	5 752	6 522	2 702	2 408	1 510	9 556	22 690	1 926	4 289	6 193	6 890	13 098	35 881	
Q2	782	5 217	5 981	2 806	2 472	1 349	9 218	21 818	2 053	4 410	6 446	7 171	13 632	35 488	
Q3	762	4 629	5 378	2 876	2 581	1 254	9 224	21 319	2 009	4 224	6 221	6 874	13 112	34 480	
Q4	705	3 993	4 688	2 678	2 594	1 110	8 500	19 580	1 958	4 509	6 441	6 405	12 840	32 429	
2009 Q1	659	3 515	4 168	2 735	2 627	956	7 705	18 182	1 827	3 911	5 723	6 195	11 925	30 119	
Q2	690	3 378	4 064	2 982	2 856	891	7 237	18 009	1 905	3 763	5 663	6 043	11 714	29 741	
Q3	811	3 207	4 022	3 187	3 187	879	6 476	17 731	2 041	4 017	6 055	6 499	12 566	30 270	
Q4	945	3 362	4 316	3 767	3 499	940	5 924	18 401	1 955	3 548	5 511	5 946	11 468	29 901	
2010 Q1	1 153	3 662	4 815	4 050	3 825	958	6 282	19 930	2 141	3 821	5 962	5 211	11 174	31 104	
Q2	1 203	4 019	5 222	4 235	4 012	999	6 449	20 918	2 223	4 140	6 363	5 589	11 952	32 870	
Q3	1 344	4 335	5 679	3 972	3 901	1 169	6 816	21 536	2 161	4 433	6 594	5 480	12 073	33 609	
Q4	1 313	4 314	5 627	3 529	4 071	936	6 455	20 618	2 115	4 348	6 463	5 602	12 065	32 683	
2011 Q1	1 362	4 399	5 761	4 110	4 076	916	6 387	21 249	2 023	4 195	6 218	5 757	11 975	33 224	
Q2	1 303	4 427	5 730	4 519	3 728	941	6 646	21 564	2 017	4 164	6 182	5 737	11 919	33 483	
Q3	1 256	4 543	5 799	4 266	3 488	899	6 760	21 212	1 943	4 167	6 110	5 902	12 012	33 223	
Q4	1 202	4 438	5 640	4 210	3 322	922	6 844	20 938	1 956	4 350	6 306	5 958	12 264	33 202	
2012 Q1	1 145	4 620	5 765	3 901	3 152	994	6 262	20 073	1 967	4 214	6 181	5 896	12 077	32 151	
Q2	1 020	4 236	5 256	3 622	2 894	989	6 216	18 977	2 010	4 023	6 033	5 844	11 877	30 854	
Q3	1 068	4 174	5 242	3 869	2 797	978	5 719	18 605	2 070	3 969	6 039	5 724	11 763	30 368	
Q4	1 054	4 347	5 400	3 904	2 704	1 068	5 818	18 895	2 065	3 837	5 902	5 796	11 698	30 592	
2013 Q1	1 032	4 327	5 359	3 914	2 593	1 011	5 896	18 773	1 995	3 953	5 948	5 863	11 810	30 583	
Q2	1 094	4 682	5 776	3 904	2 625	879	5 845	19 029	1 929	4 047	5 976	5 978	11 954	30 983	
Q3	1 158	4 860	6 019	3 849	2 675	879	6 206	19 628	1 909	4 197	6 106	6 147	12 253	31 881	
Q4	1 286	5 142	6 428	3 974	2 545	888	6 076	19 912	1 947	4 217	6 164	6 245	12 408	32 320	
2014 Q1	1 396	5 557	6 953	3 799	2 493	984	6 296	20 525	1 987	4 486	6 473	6 246	12 719	33 244	
Q2	1 499	5 757	7 257	3 678	2 563	1 093	6 342	20 933	1 986	4 454	6 440	6 492	12 932	33 865	
Q3	1 596	6 212	7 808	3 770	2 620	1 104	6 365	21 667	2 020	4 592	6 611	6 614	13 225	34 892	
Q4	1 536	6 290	7 826	3 913	2 674	1 063	6 537	22 014	2 000	4 466	6 466	6 543	13 008	35 022	
2015 Q1	1 428	6 417	7 845	4 519	2 529	1 183	6 470	22 546	2 047	4 448	6 495	6 526	13 021	35 567	
Q2	1 344	6 592	7 936	4 695	2 582	1 137	6 528	22 878	2 040	4 679	6 719	6 214	12 934	35 812	
Q3	1 151	6 479	7 630	4 628	2 626	1 242	6 487	22 612	2 056	4 739	6 795	6 251	13 045	35 657	
Q4	1 127	6 788	7 915	4 561	2 637	1 171	6 734	23 018	1 997	4 711	6 709	6 355	13 063	36 082	
2016 Q1	1 168	7 217	8 384	4 434	2 592	1 075	6 825	23 312	2 004	4 752	6 756	6 149	12 905	36 217	
Q2	1 159	7 327	8 486	4 296	2 729	1 155	6 971	23 637	1 945	4 827	6 772	6 389	13 162	36 798	
Q3	1 214	7 433	8 647	4 536	2 720	1 084	7 104	24 091	1 851	5 058	6 909	6 250	13 159	37 250	
Q4	1 320	7 741	9 061	4 584	2 730	1 125	7 283	24 784	1 908	5 271	7 179	6 466	13 645	38 428	
2017 Q1	1 364	7 955	9 319	4 768	2 802	1 053	7 569	25 512	1 852	5 416	7 269	6 557	13 826	39 338	
Q2	1 378	7 811	9 189	4 769	2 620	1 081	7 573	25 232	1 880	5 546	7 426	6 530	13 957	39 188	
Q3	1 409	8 084	9 493	4 747	2 555	1 142	7 414	25 351	1 840	5 571	7 411	6 590	14 001	39 352	
Q4	1 390	8 575	9 965	4 651	2 559	1 093	7 187	25 456	1 816	5 554	7 369	6 482	13 852	39 307	
2018 Q1	1 267	8 435	9 703	4 527	2 407	1 114	7 053	24 804	1 739	5 420	7 159	6 301	13 460	38 264	

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2B.A CONSTRUCTION OUTPUT: VOLUME NON-SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
1997	1 883	16 129	17 982	12 807	5 420	7 747	23 163	67 047	8 883	19 196	28 091	19 771	47 781	115 084
1998	1 522	16 278	17 759	12 444	5 707	7 887	25 090	68 786	8 294	19 586	27 879	19 977	47 780	116 799
1999	1 325	14 710	15 996	12 151	6 454	8 173	28 217	70 813	7 989	19 429	27 413	19 952	47 294	118 303
2000	1 661	16 392	18 014	11 372	6 098	7 278	28 359	70 974	7 713	19 470	27 173	20 946	48 064	119 250
2001	1 699	15 301	16 969	12 170	6 153	7 435	28 146	70 705	7 292	20 316	27 583	22 862	50 411	121 386
2002	1 923	16 661	18 552	13 759	7 778	5 891	29 061	74 850	6 917	21 991	28 863	24 359	53 192	128 324
2003	2 191	20 821	22 966	12 978	9 772	6 229	28 030	79 886	7 825	21 502	29 302	25 062	54 337	134 467
2004	2 642	25 393	27 978	11 371	11 016	6 439	31 026	87 795	8 615	20 964	29 573	24 038	53 568	141 486
2005	2 488	26 178	28 600	10 925	9 926	6 325	29 732	85 510	8 575	19 131	27 714	24 698	52 399	138 033
2006	2 945	26 370	29 261	10 114	9 160	6 885	32 406	87 814	8 242	18 021	26 272	24 862	51 141	139 019
2007	3 410	26 035	29 405	10 010	9 037	6 746	35 795	90 929	7 839	17 631	25 475	25 535	51 036	141 986
2008	3 085	20 236	23 302	11 144	10 068	5 226	36 276	85 806	8 080	17 858	25 946	26 425	52 403	138 329
2009	3 148	13 896	17 059	12 759	12 177	3 666	27 161	72 607	7 851	15 599	23 472	23 843	47 342	120 122
2010	5 013	16 330	21 342	15 786	15 808	4 062	26 003	83 002	8 640	16 742	25 382	21 882	47 265	130 267
2011	5 122	17 807	22 930	17 105	14 614	3 678	26 637	84 963	7 940	16 876	24 816	23 354	48 170	133 133
2012	4 287	17 377	21 664	15 296	11 546	4 029	24 015	76 550	8 112	16 043	24 155	23 260	47 415	123 965
2013	4 570	19 012	23 582	15 641	10 439	3 658	24 023	77 342	7 779	16 414	24 193	24 232	48 425	125 767
2014	6 027	23 816	29 843	15 162	10 350	4 244	25 541	85 140	7 992	17 997	25 990	25 895	51 884	137 024
2015	5 049	26 277	31 326	18 403	10 374	4 733	26 219	91 055	8 141	18 577	26 718	25 346	52 064	143 118
2016	4 861	29 717	34 578	17 851	10 770	4 439	28 183	95 823	7 708	19 908	27 616	25 255	52 871	148 693
2017	5 540	32 426	37 966	18 936	10 535	4 370	29 743	101 550	7 388	22 088	29 475	26 160	55 635	157 186

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2B.Q CONSTRUCTION OUTPUT: VOLUME NON-SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M			
				Infra-structure	Public	Private industrial		Private commercial	Public housing	Private housing		Total housing		
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2003 Q2	554	4 853	5 397	3 321	2 330	1 479	6 797	19 297	1 904	5 529	7 425	6 120	13 535	32 901
Q3	556	5 376	5 919	3 230	2 526	1 564	6 988	20 209	2 115	5 543	7 654	6 497	14 143	34 423
Q4	561	5 868	6 414	3 082	2 760	1 715	7 420	21 377	1 998	5 477	7 469	6 274	13 735	35 158
2004 Q1	676	6 161	6 824	2 916	2 781	1 674	7 575	21 761	2 307	5 442	7 749	6 285	14 022	35 831
Q2	702	6 304	6 993	2 938	2 795	1 609	7 848	22 173	2 122	5 118	7 239	5 779	13 006	35 198
Q3	658	6 466	7 109	2 877	2 748	1 581	7 870	22 175	2 081	5 307	7 384	5 929	13 302	35 502
Q4	606	6 462	7 052	2 640	2 692	1 574	7 733	21 686	2 104	5 098	7 201	6 045	13 238	34 954
2005 Q1	647	6 440	7 072	2 698	2 600	1 513	7 469	21 350	2 389	4 840	7 235	6 295	13 524	34 916
Q2	634	6 660	7 278	2 690	2 521	1 556	7 444	21 492	2 230	4 764	6 998	6 052	13 044	34 563
Q3	589	6 622	7 193	2 785	2 422	1 589	7 382	21 373	2 012	4 774	6 785	6 260	13 045	34 447
Q4	618	6 455	7 058	2 751	2 382	1 668	7 437	21 295	1 944	4 754	6 696	6 092	12 787	34 107
2006 Q1	718	6 396	7 101	2 670	2 349	1 733	7 679	21 530	2 112	4 576	6 691	6 006	12 694	34 244
Q2	750	6 556	7 292	2 544	2 276	1 681	7 826	21 619	1 962	4 599	6 561	6 150	12 712	34 350
Q3	750	6 724	7 460	2 506	2 277	1 688	8 319	22 247	2 124	4 395	6 523	6 252	12 778	35 037
Q4	727	6 695	7 408	2 393	2 258	1 783	8 582	22 417	2 044	4 451	6 497	6 453	12 957	35 388
2007 Q1	876	6 680	7 545	2 376	2 234	1 797	8 694	22 640	2 156	4 326	6 487	6 452	12 945	35 597
Q2	888	6 630	7 508	2 495	2 224	1 751	8 863	22 829	1 898	4 500	6 398	6 173	12 574	35 403
Q3	849	6 524	7 363	2 588	2 286	1 639	9 028	22 884	1 875	4 273	6 149	6 413	12 572	35 455
Q4	797	6 202	6 989	2 551	2 294	1 559	9 211	22 575	1 910	4 532	6 441	6 497	12 945	35 532
2008 Q1	820	5 902	6 714	2 682	2 400	1 522	9 438	22 717	1 995	4 250	6 248	6 619	12 878	35 604
Q2	805	5 415	6 215	2 874	2 445	1 322	9 080	21 890	2 055	4 525	6 582	6 748	13 339	35 259
Q3	777	4 845	5 619	2 958	2 599	1 244	9 351	21 708	2 083	4 325	6 412	6 800	13 224	34 961
Q4	683	4 074	4 755	2 629	2 624	1 139	8 407	19 491	1 947	4 758	6 704	6 258	12 962	32 505
2009 Q1	683	3 590	4 273	2 721	2 614	956	7 538	18 041	1 874	3 846	5 725	5 941	11 674	29 756
Q2	716	3 516	4 234	3 073	2 833	866	7 149	18 096	1 920	3 865	5 790	5 690	11 485	29 616
Q3	828	3 357	4 191	3 267	3 184	870	6 613	18 071	2 128	4 110	6 244	6 406	12 658	30 793
Q4	920	3 434	4 362	3 697	3 546	975	5 861	18 400	1 929	3 778	5 712	5 806	11 525	29 957
2010 Q1	1 081	3 341	4 422	3 894	3 551	939	5 869	18 674	2 233	3 515	5 749	5 147	10 896	29 570
Q2	1 256	4 191	5 447	4 270	3 948	1 017	6 369	21 051	2 134	4 098	6 232	5 428	11 660	32 712
Q3	1 351	4 397	5 748	4 013	4 204	1 175	7 129	22 269	2 158	4 520	6 678	5 809	12 487	34 756
Q4	1 325	4 401	5 726	3 609	4 105	931	6 636	21 007	2 115	4 609	6 724	5 498	12 222	33 229
2011 Q1	1 289	4 014	5 303	3 952	3 776	896	5 981	19 908	2 129	3 906	6 035	5 690	11 725	31 633
Q2	1 357	4 652	6 009	4 554	3 701	959	6 574	21 797	1 934	4 135	6 069	5 584	11 653	33 450
Q3	1 263	4 627	5 890	4 324	3 795	907	7 085	22 001	1 939	4 265	6 204	6 261	12 465	34 466
Q4	1 213	4 514	5 727	4 275	3 342	917	6 996	21 256	1 938	4 570	6 508	5 819	12 326	33 583
2012 Q1	1 074	4 236	5 309	3 732	2 916	972	5 896	18 826	2 078	4 012	6 090	5 824	11 914	30 740
Q2	1 075	4 457	5 533	3 641	2 869	1 004	6 165	19 212	1 925	3 961	5 886	5 687	11 574	30 786
Q3	1 074	4 232	5 306	3 914	3 026	994	5 965	19 204	2 054	4 014	6 067	6 023	12 090	31 295
Q4	1 064	4 452	5 515	4 010	2 735	1 060	5 989	19 308	2 055	4 057	6 112	5 725	11 837	31 145
2013 Q1	961	3 943	4 904	3 752	2 388	967	5 537	17 548	2 081	3 588	5 670	5 743	11 413	28 961
Q2	1 150	4 907	6 057	3 899	2 594	911	5 781	19 242	1 855	4 075	5 930	5 818	11 747	30 989
Q3	1 164	4 924	6 088	3 911	2 902	901	6 475	20 277	1 912	4 304	6 216	6 487	12 703	32 981
Q4	1 295	5 237	6 532	4 079	2 555	880	6 229	20 275	1 931	4 447	6 378	6 184	12 562	32 837
2014 Q1	1 325	5 056	6 382	3 629	2 289	953	5 940	19 194	2 074	4 193	6 267	6 094	12 361	31 554
Q2	1 556	6 036	7 592	3 679	2 530	1 109	6 280	21 190	1 918	4 423	6 342	6 328	12 669	33 859
Q3	1 601	6 306	7 907	3 839	2 844	1 134	6 650	22 374	2 026	4 701	6 727	6 966	13 692	36 067
Q4	1 544	6 418	7 962	4 015	2 686	1 048	6 670	22 382	1 974	4 680	6 654	6 507	13 162	35 544
2015 Q1	1 357	5 856	7 213	4 343	2 320	1 128	6 117	21 121	2 149	4 154	6 303	6 360	12 663	33 784
Q2	1 403	6 922	8 325	4 668	2 551	1 158	6 470	23 171	1 974	4 656	6 631	6 070	12 701	35 872
Q3	1 155	6 575	7 730	4 714	2 860	1 290	6 768	23 361	2 058	4 856	6 914	6 574	13 488	36 849
Q4	1 135	6 923	8 058	4 679	2 643	1 157	6 864	23 401	1 960	4 910	6 870	6 341	13 212	36 613
2016 Q1	1 099	6 649	7 748	4 258	2 391	1 010	6 512	21 920	2 130	4 463	6 593	6 020	12 614	34 533
Q2	1 208	7 681	8 889	4 274	2 707	1 180	6 934	23 983	1 882	4 842	6 723	6 239	12 962	36 945
Q3	1 222	7 560	8 782	4 619	2 963	1 128	7 404	24 896	1 845	5 182	7 027	6 576	13 604	38 500
Q4	1 332	7 827	9 159	4 699	2 710	1 122	7 333	25 023	1 852	5 421	7 272	6 419	13 692	38 715
2017 Q1	1 297	7 367	8 664	4 573	2 595	995	7 288	24 115	1 961	5 119	7 081	6 467	13 548	37 663
Q2	1 425	8 195	9 620	4 754	2 611	1 083	7 538	25 607	1 825	5 519	7 344	6 365	13 709	39 316
Q3	1 416	8 139	9 555	4 847	2 777	1 204	7 679	26 061	1 831	5 703	7 534	6 885	14 419	40 480
Q4	1 402	8 725	10 127	4 762	2 552	1 087	7 239	25 767	1 770	5 746	7 516	6 443	13 960	39 727
2018 Q1	1 187	7 791	8 978	4 301	2 213	1 030	6 728	23 249	1 824	5 012	6 835	6 115	12 951	36 200

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

3A.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME PERIOD A YEAR EARLIER

%

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	61.5	21.3	28.8	24.6	29.9	10.8	-4.9	14.8	11.8	9.9	10.6	-11.3	-0.9	8.5
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5
2014	31.9	25.3	26.6	-3.1	-0.9	16.0	6.3	10.1	2.7	9.6	7.4	6.9	7.1	9.0
2015	-16.2	10.3	5.0	21.4	0.2	11.5	2.7	6.9	1.9	3.2	2.8	-2.1	0.3	4.4
2016	-3.7	13.1	10.4	-3.0	3.8	-6.2	7.5	5.2	-5.3	7.2	3.4	-0.4	1.6	3.9
2017	14.0	9.1	9.8	6.1	-2.2	-1.6	5.5	6.0	-4.2	10.9	6.7	3.6	5.2	5.7

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

3A.Q CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON PREVIOUS QUARTER

%

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
2003 Q2	4.1	3.1	3.2	-1.9	6.8	-0.1	-1.2	0.8	11.3	11.0	11.2	1.6	5.9	2.7
Q3	5.3	8.6	8.3	-4.5	7.4	4.0	1.4	3.1	10.1	-1.8	2.4	1.0	1.6	2.6
Q4	7.3	9.5	9.3	-1.7	7.8	6.9	4.8	5.6	-3.2	-0.8	-1.7	-2.6	-2.2	2.7
2004 Q1	9.3	6.2	6.5	-5.2	3.6	1.2	5.1	3.6	7.1	1.6	3.5	2.0	2.7	3.3
Q2	2.6	1.6	1.7	-1.5	-0.8	-4.0	2.3	0.8	-3.2	-7.3	-5.9	-6.7	-6.3	-1.8
Q3	-1.2	1.5	1.3	-3.4	-2.2	-2.5	-0.5	-0.7	-1.7	2.5	0.9	-2.0	-0.6	-0.6
Q4	-2.6	0.5	0.2	-5.0	-2.9	-3.1	-2.3	-2.0	3.6	-4.2	-1.4	2.9	0.8	-1.0
2005 Q1	-4.0	0.6	0.2	2.1	-1.8	-1.7	-1.6	-0.7	4.4	-2.3	0.1	6.0	3.1	0.7
Q2	-1.9	2.6	2.2	-2.5	-3.1	3.9	-0.7	-	-0.6	-3.0	-2.1	-2.0	-2.1	-0.7
Q3	-2.1	-1.6	-1.6	1.9	-4.8	1.9	-2.1	-1.5	-10.1	-0.8	-4.3	-1.5	-2.8	-2.0
Q4	9.9	-1.4	-0.4	3.0	-2.0	2.2	0.9	0.5	-1.5	-1.5	-1.5	-1.7	-1.6	-0.2
2006 Q1	5.0	-0.5	0.1	-3.5	-0.8	4.8	4.2	1.5	0.3	-0.1	0.1	0.3	0.2	1.0
Q2	4.9	1.4	1.7	-7.2	-2.5	-1.4	2.2	0.2	-0.8	-1.6	-1.4	4.3	1.7	0.7
Q3	4.1	1.5	1.8	-2.9	-1.5	0.3	4.2	1.8	6.5	-4.9	-1.0	-3.4	-2.3	0.3
Q4	1.5	0.9	1.0	-0.3	-0.9	2.9	3.9	2.0	-2.0	-1.1	-1.5	4.2	1.6	1.8
2007 Q1	10.5	-	1.1	-1.4	-0.4	1.3	1.9	1.1	-0.4	2.4	1.4	1.8	1.6	1.2
Q2	2.1	-2.0	-1.5	1.8	0.2	-0.7	2.1	0.5	-7.3	0.9	-2.0	-2.6	-2.4	-0.5
Q3	-2.0	-2.1	-2.1	2.9	1.0	-6.4	-0.3	-0.9	-3.6	-4.7	-4.4	-1.0	-2.6	-1.5
Q4	-1.5	-3.3	-3.1	3.4	0.4	-7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	4.1	-1.1
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2
2010 Q1	22.1	8.9	11.6	7.5	9.3	2.0	6.0	8.3	9.5	7.7	8.2	-12.4	-2.6	4.0
Q2	4.3	9.8	8.4	4.6	4.9	4.3	2.7	5.0	3.8	8.3	6.7	7.2	7.0	5.7
Q3	11.7	7.9	8.7	-6.2	-2.8	16.9	5.7	3.0	-2.8	7.1	3.6	-2.0	1.0	2.3
Q4	-2.3	-0.5	-0.9	-11.1	4.4	-19.9	-5.3	-4.3	-2.1	-1.9	-2.0	2.2	-0.1	-2.8
2011 Q1	3.7	2.0	2.4	16.5	0.1	-2.1	-1.1	3.1	-4.4	-3.5	-3.8	2.8	-0.8	1.7
Q2	-4.3	0.6	-0.5	9.9	-8.5	2.8	4.1	1.5	-0.3	-0.7	-0.6	-0.3	-0.5	0.8
Q3	-3.6	2.6	1.2	-5.6	-6.5	-4.5	1.7	-1.6	-3.7	0.1	-1.2	2.9	0.8	-0.8
Q4	-4.3	-2.3	-2.8	-1.3	-4.7	2.5	1.2	-1.3	0.7	4.4	3.2	1.0	2.1	-0.1
2012 Q1	-4.7	4.1	2.2	-7.4	-5.1	7.9	-8.5	-4.1	0.5	-3.1	-2.0	-1.0	-1.5	-3.2
Q2	-11.0	-8.3	-8.8	-7.1	-8.2	-0.6	-0.7	-5.5	2.2	-4.5	-2.4	-0.9	-1.7	-4.0
Q3	4.7	-1.5	-0.3	6.8	-3.3	-1.1	-8.0	-2.0	3.0	-1.3	0.1	-2.0	-1.0	-1.6
Q4	-1.3	4.1	3.0	0.9	-3.4	9.2	1.7	1.6	-0.2	-3.3	-2.3	1.3	-0.6	0.7
2013 Q1	-2.1	-0.5	-0.8	0.2	-4.1	-5.3	1.3	-0.6	-3.4	3.0	0.8	1.2	1.0	-
Q2	6.0	8.2	7.8	-0.2	1.2	-13.0	-0.9	1.4	-3.3	2.4	0.5	2.0	1.2	1.3
Q3	5.9	3.8	4.2	-1.4	1.9	-	6.2	3.1	-1.0	3.7	2.2	2.8	2.5	2.9
Q4	11.0	5.8	6.8	3.3	-4.9	1.0	-2.1	1.4	2.0	0.5	0.9	1.6	1.3	1.4
2014 Q1	8.5	8.1	8.2	-4.4	-2.1	10.8	3.6	3.1	2.0	6.4	5.0	-	2.5	2.9
Q2	7.4	3.6	4.4	-3.2	2.8	11.1	0.7	2.0	-	-0.7	-0.5	3.9	1.7	1.9
Q3	6.4	7.9	7.6	2.5	2.2	1.0	0.4	3.5	1.7	3.1	2.7	1.9	2.3	3.0
Q4	-3.8	1.3	0.2	3.8	2.1	-3.7	2.7	1.6	-1.0	-2.7	-2.2	-1.1	-1.6	0.4
2015 Q1	-7.0	2.0	0.2	15.5	-5.4	11.3	-1.0	2.4	2.4	-0.4	0.5	-0.3	0.1	1.6
Q2	-5.9	2.7	1.2	3.9	2.1	-3.9	0.9	1.5	-0.3	5.2	3.4	-4.8	-0.7	0.7
Q3	-14.4	-1.7	-3.9	-1.4	1.7	9.3	-0.6	-1.2	0.8	1.3	1.1	0.6	0.9	-0.4
Q4	-2.1	4.8	3.7	-1.4	0.5	-5.8	3.8	1.8	-2.9	-0.6	-1.3	1.7	0.1	1.2
2016 Q1	3.6	6.3	5.9	-2.8	-1.7	-8.1	1.3	1.3	0.3	0.9	0.7	-3.2	-1.2	0.4
Q2	-0.7	1.5	1.2	-3.1	5.3	7.3	2.1	1.4	-2.9	1.6	0.2	3.9	2.0	1.6
Q3	4.8	1.4	1.9	5.6	-0.3	-6.1	1.9	1.9	-4.8	4.8	2.0	-2.2	-	1.2
Q4	8.7	4.1	4.8	1.1	0.4	3.8	2.5	2.9	3.1	4.2	3.9	3.5	3.7	3.2
2017 Q1	3.3	2.8	2.8	4.0	2.7	-6.4	3.9	2.9	-2.9	2.8	1.2	1.4	1.3	2.4
Q2	1.0	-1.8	-1.4	-	-6.5	2.6	0.1	-1.1	1.5	2.4	2.2	-0.4	0.9	-0.4
Q3	2.2	3.5	3.3	-0.5	-2.5	5.7	-2.1	0.5	-2.1	0.4	-0.2	0.9	0.3	0.4
Q4	-1.3	6.1	5.0	-2.0	0.2	-4.3	-3.1	0.4	-1.3	-0.3	-0.6	-1.6	-1.1	-0.1
2018 Q1	-8.8	-1.6	-2.6	-2.7	-5.9	1.9	-1.9	-2.6	-4.2	-2.4	-2.9	-2.8	-2.8	-2.7

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3A.M CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON PREVIOUS MONTH

%

	New Housing				Other New Work			Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing				Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing	MV4Z			
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53	
2011 Oct	-9.1	-1.8	-3.5	-6.1	-5.9	1.1	-0.7	-3.3	1.6	3.4	2.8	-1.7	0.6	-1.9	
Nov	2.3	2.0	2.1	6.3	0.2	3.6	0.7	2.2	0.2	-0.5	-0.3	1.6	0.6	1.6	
Dec	-7.0	1.1	-0.6	11.6	10.9	-12.1	1.9	3.9	2.2	-	0.7	5.7	3.1	3.6	
2012 Jan	9.1	1.4	3.0	-9.5	-7.6	13.6	-8.4	-4.7	-0.8	-5.1	-3.8	-7.9	-5.8	-5.1	
Feb	-11.6	0.1	-2.4	-8.2	-4.9	3.6	-5.4	-4.6	-0.1	3.3	2.2	4.0	3.1	-1.8	
Mar	-4.3	3.4	1.9	-3.3	-2.6	0.2	6.2	1.4	-0.2	0.2	0.1	1.0	0.5	1.1	
Apr	3.9	-11.0	-8.3	0.7	-1.4	1.7	-2.3	-3.1	0.2	-4.6	-3.1	-3.4	-3.2	-3.2	
May	-7.3	2.4	0.4	-5.2	-1.2	-0.1	1.7	-0.5	5.0	2.7	3.4	2.1	2.8	0.7	
Jun	-9.3	-2.5	-3.8	1.8	-8.6	-10.2	-5.0	-4.2	-3.3	-8.5	-6.8	-2.2	-4.5	-4.4	
Jul	19.0	-1.3	2.4	-1.0	2.8	7.7	-5.3	-0.4	3.5	10.7	8.3	0.6	4.5	1.4	
Aug	-5.6	-2.3	-3.0	15.8	0.9	-4.1	1.0	2.4	-0.4	-7.8	-5.4	-3.5	-4.5	-0.3	
Sep	0.8	7.0	5.7	-5.2	-0.8	5.0	-2.3	-0.2	1.3	-3.4	-1.7	1.2	-0.3	-0.2	
Oct	-1.1	0.3	-	0.8	0.6	6.0	2.4	1.3	-0.6	-0.1	-0.3	-0.3	-0.3	0.7	
Nov	0.6	1.7	1.5	0.3	-3.1	1.0	-0.3	-	0.8	2.0	1.5	5.3	3.4	1.3	
Dec	2.4	-3.0	-2.0	-3.7	-5.0	1.5	2.2	-1.3	-2.8	1.6	0.1	-4.6	-2.3	-1.7	
2013 Jan	-4.9	-2.7	-3.1	-1.0	-3.6	-1.4	0.9	-1.4	-2.7	0.6	-0.5	0.8	0.1	-0.8	
Feb	2.7	7.6	6.6	4.7	6.1	-4.6	-1.9	2.8	2.6	1.0	1.5	3.4	2.5	2.7	
Mar	-1.9	-3.5	-3.2	1.7	-	-7.0	1.1	-0.6	-2.5	0.1	-0.8	-1.4	-1.1	-0.8	
Apr	4.3	5.6	5.4	-4.4	-3.0	-4.5	-1.4	-0.5	1.0	-0.9	-0.3	0.3	-	-0.3	
May	2.4	0.4	0.8	-0.7	4.3	-4.4	1.1	0.8	-4.7	3.4	0.6	1.6	1.1	0.9	
Jun	1.2	6.3	5.4	6.6	-1.6	0.4	-0.7	2.5	-1.0	2.0	1.1	1.4	1.2	2.0	
Jul	3.2	-2.4	-1.3	-4.7	-	-2.9	3.6	-0.4	-3.3	-0.2	-1.2	-0.4	-0.8	-0.6	
Aug	1.0	3.2	2.8	2.9	-	14.6	2.4	2.8	8.6	2.0	4.0	4.1	4.0	3.3	
Sep	0.9	-0.5	-0.2	-7.4	4.9	-14.5	3.0	-0.7	-3.0	0.4	-0.7	-2.9	-1.8	-1.1	
Oct	10.5	4.2	5.4	11.3	-6.8	6.1	-2.5	2.3	2.2	-0.2	0.5	3.4	2.0	2.2	
Nov	0.8	-0.7	-0.4	-4.8	-1.6	-1.7	-3.5	-2.5	-1.9	1.3	0.3	-2.3	-1.0	-1.9	
Dec	-3.0	4.0	2.6	-	-0.2	7.1	0.2	1.2	1.2	-3.2	-1.8	1.1	-0.4	0.6	
2014 Jan	6.2	8.8	8.3	-1.5	-1.6	-0.5	2.2	2.9	7.2	6.7	6.9	0.9	3.9	3.3	
Feb	4.2	-6.0	-4.1	0.2	-0.7	8.6	1.0	-0.8	-7.2	2.8	-0.4	-1.5	-0.9	-0.8	
Mar	3.4	3.1	3.2	-4.4	1.9	3.5	5.2	2.2	-0.3	-1.4	-1.1	0.6	-0.3	1.3	
Apr	-4.4	1.2	-	-0.4	4.6	6.2	-1.7	0.3	3.1	1.1	1.7	3.6	2.7	1.2	
May	11.8	2.8	4.5	2.2	-5.1	-1.6	-1.6	0.7	-1.4	-1.9	-1.7	-0.6	-1.2	-	
Jun	1.6	1.7	1.7	-4.1	2.3	2.0	-0.6	-	1.9	-1.6	-0.6	2.5	1.0	0.4	
Jul	-0.3	5.3	4.1	3.9	-	-0.5	1.7	2.6	0.5	3.0	2.2	-1.0	0.6	1.8	
Aug	3.5	0.1	0.8	-0.3	4.3	0.1	-1.2	0.4	1.7	5.3	4.2	1.7	3.0	1.4	
Sep	-1.0	1.1	0.7	2.7	-1.1	2.0	1.4	1.1	-2.1	-4.7	-3.9	0.6	-1.7	-	
Oct	-2.1	-0.3	-0.7	0.4	2.8	-7.5	-1.1	-0.6	-1.7	-0.2	-0.7	-2.5	-1.6	-1.0	
Nov	-3.7	2.5	1.3	3.2	-1.7	1.9	3.7	2.0	4.2	-1.3	0.4	1.7	1.1	1.7	
Dec	1.1	-2.5	-1.8	-1.3	-0.6	4.3	2.2	-0.1	-3.6	-0.6	-1.5	-2.0	-1.7	-0.7	
2015 Jan	-6.7	4.5	2.3	13.1	-6.3	11.1	-2.9	2.0	4.1	-	1.3	0.7	1.0	1.7	
Feb	1.9	-3.1	-2.2	0.1	4.5	-2.8	0.3	-0.3	-2.6	-2.0	-2.2	-3.6	-2.9	-1.3	
Mar	-3.3	1.7	0.7	5.7	-3.0	-4.2	-2.9	-	3.4	5.4	4.8	6.7	5.7	2.0	
Apr	3.7	2.8	3.0	3.4	1.1	2.0	0.7	2.2	-4.4	1.4	-0.4	-6.8	-3.6	-	
May	-10.5	1.3	-0.9	-3.1	0.7	-6.9	1.4	-0.9	4.1	0.4	1.5	-0.8	0.4	-0.4	
Jun	-2.4	-2.9	-2.8	-3.2	3.5	8.3	3.3	0.1	0.2	2.0	1.5	-1.1	0.2	0.1	
Jul	-4.9	0.2	-0.7	4.6	-0.7	6.9	-2.1	0.3	-1.2	-	-0.4	3.9	1.7	0.8	
Aug	-9.1	-0.6	-1.9	-2.8	-1.3	-1.5	-0.2	-1.5	-0.3	-0.8	-0.7	-5.1	-2.8	-2.0	
Sep	3.8	0.2	0.7	-2.2	2.2	0.9	-2.8	-0.7	2.3	1.2	1.5	3.7	2.5	0.5	
Oct	-1.7	3.0	2.3	-0.1	-2.2	-4.8	6.0	1.9	-3.5	0.7	-0.6	0.1	-0.3	1.1	
Nov	-2.6	-1.0	-1.2	-5.4	1.7	1.3	0.1	-1.2	-1.9	-1.4	-1.6	1.0	-0.3	-0.9	
Dec	6.3	7.5	7.3	15.0	1.7	-5.9	-0.5	5.1	1.9	-2.6	-1.3	0.7	-0.3	3.1	
2016 Jan	2.9	-1.2	-0.6	-9.9	-1.4	-3.9	3.2	-1.7	0.2	4.0	2.8	-1.9	0.5	-0.9	
Feb	-5.6	5.3	3.7	1.8	-	-7.6	0.2	1.4	0.1	-1.7	-1.2	0.1	-0.6	0.7	
Mar	4.0	-1.9	-1.1	-2.8	-5.8	13.7	-4.7	-2.4	-1.4	0.9	0.2	-6.6	-3.1	-2.6	
Apr	-4.8	3.0	1.9	-1.8	10.1	-0.3	4.9	2.8	0.5	1.5	1.2	10.5	5.5	3.8	
May	1.7	-2.8	-2.2	0.8	0.3	6.5	0.3	-0.2	-3.1	-1.4	-1.9	-2.6	-2.2	-0.9	
Jun	7.0	-0.1	0.8	-1.8	-2.1	-7.8	1.0	-0.4	-1.5	3.0	1.7	0.5	1.1	0.2	
Jul	-0.9	2.3	1.8	7.3	4.3	-5.4	0.3	2.3	-1.4	1.5	0.7	-2.0	-0.6	1.2	
Aug	-0.5	-0.7	-0.6	-2.4	-3.7	1.6	0.2	-1.0	-3.2	0.5	-0.5	1.0	0.2	-0.6	
Sep	2.5	2.0	2.1	2.9	-2.0	4.5	2.0	1.8	2.2	4.0	3.5	-0.9	1.4	1.7	
Oct	2.5	1.0	1.2	-3.7	0.5	0.1	0.1	-0.2	1.7	-2.2	-1.1	4.9	1.7	0.5	
Nov	3.5	1.4	1.7	4.8	2.8	1.5	-0.5	1.7	-1.9	5.0	3.1	-2.3	0.5	1.3	
Dec	6.5	3.2	3.7	1.8	1.9	-2.5	4.1	3.0	6.9	0.7	2.3	1.2	1.8	2.6	
2017 Jan	-3.3	-0.7	-1.1	6.5	3.8	-0.7	-	1.2	-8.2	0.9	-1.5	-0.2	-0.9	0.4	
Feb	-1.4	-0.5	-0.6	-6.9	-4.2	-7.5	1.8	-1.8	2.2	-0.1	0.5	2.3	1.4	-0.7	
Mar	6.9	3.7	4.2	-1.2	-1.5	1.2	0.6	1.3	0.8	-0.6	-0.2	-	-0.1	0.8	
Apr	-5.1	-5.7	-5.6	3.6	-2.1	0.7	-	-1.6	-0.5	1.6	1.0	-1.2	-	-1.1	
May	7.8	0.8	1.8	-0.3	-1.7	-2.8	-0.6	0.1	-1.4	2.4	1.4	-	0.8	0.3	
Jun	-8.0	3.7	1.8	-	-2.9	17.5	-1.6	0.6	5.1	-0.9	0.5	-	0.3	0.5	
Jul	4.3	-0.9	-0.2	-1.0	-3.3	-5.5	-0.9	-1.1	-3.5	0.7	-0.4	1.6	0.6	-0.5	
Aug	1.6	3.4	3.1	1.3	6.1	2.5	1.5	2.6	-1.9	0.9	0.2	-1.9	-0.8	1.4	
Sep	-	-1.4	-1.2	-0.5	-1.7	-0.1	-2.8	-1.5	-0.6	-3.1	-2.5	1.7	-0.5	-1.2	
Oct	-7.9	2.2	0.7	-2.3	-1.4	5.6	-2.7	-0.8	0.4	1.2	1.0	-2.0	-0.4	-0.7	
Nov	6.6	3.6	4.0	-2.8	-3.4	-13.0	1.0	0.3	-2.3	2.6	1.4	-0.1	0.7	0.4	
Dec	5.9	3.5	3.9	6.2	9.6	-4.8	0.9	3.6	2.5	-4.3	-2.7	-	-1.4	1.8	
2018 Jan	-16.4	-5.6	-7.1	1.8	-8.8	13.9	-2.1	-3.5	-2.2	-0.3	-0.8	-1.1	-0.9	-2.6	
Feb	4.9	3.2	3.4	-8.5	-1.1	-6.7	-0.4	-0.9	-1.7	0.3	-0.2	-2.1	-1.1	-1.0	
Mar	-1.2	-4.2	-3.8	-5.1	-3.0	5.2	-1.4	-2.9	-5.2	-0.7	-1.8	-0.7	-1.3	-2.3	

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred

3B.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME PERIOD A YEAR EARLIER BY SECTOR

%

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	61.5	21.3	28.8	24.6	29.9	10.8	-4.9	14.8	11.8	9.9	10.6	-11.3	-0.9	8.5
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5
2014	31.9	25.3	26.6	-3.1	-0.9	16.0	6.3	10.1	2.7	9.6	7.4	6.9	7.1	9.0
2015	-16.2	10.3	5.0	21.4	0.2	11.5	2.7	6.9	1.9	3.2	2.8	-2.1	0.3	4.4
2016	-3.7	13.1	10.4	-3.0	3.8	-6.2	7.5	5.2	-5.3	7.2	3.4	-0.4	1.6	3.9
2017	14.0	9.1	9.8	6.1	-2.2	-1.6	5.5	6.0	-4.2	10.9	6.7	3.6	5.2	5.7

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

3B.Q CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME PERIOD A YEAR EARLIER

%

	New Housing			Other New Work				Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K
2003 Q2	13.2	24.9	23.6	-2.7	24.3	6.1	-5.0	5.7	12.1	2.7	5.8	4.8	5.3	5.5
Q3	12.9	24.8	23.5	-12.6	23.9	4.3	-5.2	3.8	25.2	-2.0	6.7	5.0	5.8	4.5
Q4	22.7	28.5	27.9	-8.3	28.3	12.4	-0.6	9.2	16.8	-7.8	-	-0.2	-0.1	5.7
2004 Q1	28.6	30.3	30.1	-12.7	28.0	12.4	10.4	13.7	27.1	9.9	15.8	1.9	8.2	11.7
Q2	26.7	28.3	28.2	-12.4	18.9	8.0	14.3	13.7	10.6	-8.3	-2.0	-6.4	-4.3	6.8
Q3	19.0	19.9	19.8	-11.4	8.3	1.2	12.2	9.5	-1.3	-4.3	-3.4	-9.1	-6.4	3.5
Q4	8.0	10.1	9.9	-14.4	-2.4	-8.2	4.6	1.7	5.6	-7.6	-3.1	-3.9	-3.5	-0.2
2005 Q1	-5.2	4.3	3.3	-7.7	-7.5	-10.8	-2.2	-2.5	3.0	-11.1	-6.3	-0.2	-3.1	-2.8
Q2	-9.4	5.3	3.8	-8.6	-9.6	-3.5	-5.1	-3.3	5.8	-7.0	-2.6	4.8	1.2	-1.7
Q3	-10.2	2.1	0.8	-3.6	-12.0	0.9	-6.6	-4.1	-3.3	-9.9	-7.6	5.3	-1.0	-3.0
Q4	1.2	0.1	0.2	4.4	-11.2	6.4	-3.5	-1.6	-8.0	-7.4	-7.7	0.6	-3.4	-2.2
2006 Q1	10.8	-1.0	0.1	-1.3	-10.3	13.5	2.2	0.5	-11.6	-5.4	-7.7	-4.8	-6.2	-1.9
Q2	18.5	-2.1	-0.3	-6.1	-9.8	7.7	5.1	0.6	-11.9	-4.0	-6.9	1.3	-2.6	-0.5
Q3	26.1	1.0	3.2	-10.4	-6.6	6.0	11.8	3.9	4.4	-8.0	-3.7	-0.6	-2.1	1.8
Q4	16.5	3.4	4.7	-13.3	-5.6	6.7	15.2	5.5	3.8	-7.6	-3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	-11.4	-5.3	3.1	12.7	5.1	3.0	-5.3	-2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0
Q3	12.2	-3.2	-1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1
Q4	8.9	-7.3	-5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8
2010 Q1	75.0	4.2	15.5	48.1	45.6	0.3	-18.5	9.6	17.2	-2.3	4.2	-15.9	-6.3	3.3
Q2	74.4	19.0	28.5	42.0	40.5	12.2	-10.9	16.2	16.7	10.0	12.4	-7.5	2.0	10.5
Q3	65.6	35.2	41.2	24.6	22.4	33.0	5.3	21.5	5.8	10.3	8.9	-15.7	-3.9	11.0
Q4	39.0	28.3	30.4	-6.3	16.3	-0.4	9.0	12.0	8.2	22.5	17.3	-5.8	5.2	9.3
2011 Q1	18.1	20.1	19.6	1.5	6.6	-4.5	1.7	6.6	-5.5	9.8	4.3	10.5	7.2	6.8
Q2	8.3	10.2	9.7	6.7	-7.1	-5.8	3.0	3.1	-9.3	0.6	-2.8	2.7	-0.3	1.9
Q3	-6.5	4.8	2.1	7.4	-10.6	-23.1	-0.8	-1.5	-10.1	-6.0	-7.3	7.7	-0.5	-1.1
Q4	-8.5	2.9	0.2	19.3	-18.4	-1.5	6.0	1.6	-7.5	-	-2.4	6.3	1.6	1.6
2012 Q1	-15.9	5.0	0.1	-5.1	-22.7	8.6	-2.0	-5.5	-2.8	0.5	-0.6	2.4	0.9	-3.2
Q2	-21.7	-4.3	-8.3	-19.8	-22.4	5.0	-6.5	-12.0	-0.4	-3.4	-2.4	1.9	-0.4	-7.9
Q3	-15.0	-8.1	-9.6	-9.3	-19.8	8.8	-15.4	-12.3	6.5	-4.7	-1.2	-3.0	-2.1	-8.6
Q4	-12.3	-2.1	-4.2	-7.3	-18.6	15.8	-15.0	-9.8	5.6	-11.8	-6.4	-2.7	-4.6	-7.9
2013 Q1	-9.9	-6.3	-7.1	0.3	-17.7	1.7	-5.8	-6.5	1.4	-6.2	-3.8	-0.6	-2.2	-4.9
Q2	7.3	10.5	9.9	7.8	-9.3	-11.1	-6.0	0.3	-4.1	0.6	-0.9	2.3	0.6	0.4
Q3	8.5	16.4	14.8	-0.5	-4.4	-10.1	8.5	5.5	-7.8	5.8	1.1	7.4	4.2	5.0
Q4	22.0	18.3	19.0	1.8	-5.9	-16.8	4.4	5.4	-5.7	9.9	4.4	7.7	6.1	5.6
2014 Q1	35.3	28.4	29.8	-2.9	-3.9	-2.7	6.8	9.3	-0.4	13.5	8.8	6.5	7.7	8.7
Q2	37.1	23.0	25.6	-5.8	-2.3	24.3	8.5	10.0	3.0	10.0	7.8	8.6	8.2	9.3
Q3	37.8	27.8	29.7	-2.0	-2.1	25.6	2.6	10.4	5.8	9.4	8.3	7.6	7.9	9.4
Q4	19.4	22.3	21.7	-1.5	5.1	19.7	7.6	10.6	2.7	5.9	4.9	4.8	4.8	8.4
2015 Q1	2.3	15.5	12.8	18.9	1.5	20.2	2.8	9.8	3.0	-0.8	0.3	4.5	2.4	7.0
Q2	-10.3	14.5	9.4	27.6	0.7	4.0	2.9	9.3	2.7	5.1	4.3	-4.3	-	5.7
Q3	-27.9	4.3	-2.3	22.7	0.2	12.5	1.9	4.4	1.8	3.2	2.8	-5.5	-1.4	2.2
Q4	-26.6	7.9	1.1	16.5	-1.4	10.1	3.0	4.6	-0.1	5.5	3.8	-2.9	0.4	3.0
2016 Q1	-18.2	12.5	6.9	-1.9	2.5	-9.1	5.5	3.4	-2.1	6.8	4.0	-5.8	-0.9	1.8
Q2	-13.8	11.2	6.9	-8.5	5.7	1.5	6.8	3.3	-4.7	3.2	0.8	2.8	1.8	2.8
Q3	5.5	14.7	13.3	-2.0	3.6	-12.7	9.5	6.5	-10.0	6.7	1.7	-	0.9	4.5
Q4	17.2	14.0	14.5	0.5	3.5	-3.9	8.1	7.7	-4.5	11.9	7.0	1.7	4.5	6.5
2017 Q1	16.8	10.2	11.1	7.5	8.1	-2.1	10.9	9.4	-7.5	14.0	7.6	6.6	7.1	8.6
Q2	18.9	6.6	8.3	11.0	-4.0	-6.4	8.6	6.7	-3.4	14.9	9.7	2.2	6.0	6.5
Q3	16.0	8.8	9.8	4.7	-6.1	5.4	4.4	5.2	-0.6	10.1	7.3	5.4	6.4	5.6
Q4	5.3	10.8	10.0	1.5	-6.3	-2.9	-1.3	2.7	-4.9	5.4	2.6	0.3	1.5	2.3
2018 Q1	-7.1	6.0	4.1	-5.1	-14.1	5.7	-6.8	-2.8	-6.1	0.1	-1.5	-3.9	-2.6	-2.7

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

3B.M CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME PERIOD A YEAR EARLIER

%

		New Housing				Other New Work				Repair and Maintenance					
				Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
		Public housing	Private housing			Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
		MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67
2011	Oct	-10.0	-2.3	-4.1	5.9	-22.1	3.8	5.0	-2.7	-9.2	-	-3.0	2.6	-0.4	-1.9
	Nov	-8.1	0.8	-1.3	14.2	-21.5	-1.1	3.6	-1.0	-7.4	-	-2.4	5.8	1.4	-0.1
	Dec	-7.3	10.9	6.6	39.8	-11.4	-7.0	9.6	8.8	-5.9	0.1	-1.9	10.7	4.0	7.0
2012	Jan	-6.8	5.2	2.4	3.7	-20.0	4.0	-0.8	-2.6	4.2	-3.4	-1.1	-0.2	-0.6	-1.9
	Feb	-17.0	4.2	-0.7	-7.2	-24.6	13.3	-4.0	-7.1	-5.2	2.9	0.2	5.1	2.5	-3.6
	Mar	-23.7	5.6	-1.4	-11.5	-23.4	8.7	-1.1	-6.9	-6.7	2.0	-0.9	2.4	0.7	-4.2
	Apr	-15.9	-0.5	-4.2	-16.0	-20.7	12.3	-5.4	-9.2	-3.1	-4.4	-4.0	0.5	-1.8	-6.6
	May	-23.3	-2.3	-7.2	-22.6	-19.8	9.7	-3.0	-10.6	4.4	2.3	3.0	3.1	3.0	-5.8
	Jun	-26.1	-9.7	-13.2	-20.8	-26.7	-6.1	-10.9	-16.0	-2.2	-7.9	-6.0	1.9	-2.2	-11.2
	Jul	-8.4	-10.7	-10.2	-20.8	-23.1	18.8	-15.6	-15.1	5.0	2.0	2.9	-1.6	0.7	-9.5
	Aug	-14.9	-11.0	-11.8	-0.7	-18.1	1.4	-13.5	-10.6	5.4	-5.4	-1.9	-4.5	-3.2	-7.9
	Sep	-21.0	-2.5	-6.8	-5.5	-18.0	7.3	-17.1	-11.1	9.2	-10.7	-4.5	-3.0	-3.8	-8.4
	Oct	-14.1	-0.5	-3.4	1.5	-12.3	12.4	-14.5	-6.8	6.9	-13.7	-7.4	-1.7	-4.6	-6.0
	Nov	-15.5	-0.8	-4.0	-4.2	-15.2	9.6	-15.3	-8.8	7.5	-11.6	-5.7	1.9	-2.0	-6.3
	Dec	-7.0	-4.8	-5.3	-17.4	-27.4	26.6	-15.1	-13.4	2.3	-10.1	-6.2	-8.1	-7.1	-11.1
2013	Jan	-19.0	-8.7	-10.9	-9.5	-24.2	10.0	-6.5	-10.4	0.5	-4.8	-3.1	0.6	-1.3	-7.1
	Feb	-5.9	-1.8	-2.6	3.2	-15.4	1.3	-3.1	-3.5	3.1	-6.9	-3.7	0.1	-1.9	-2.8
	Mar	-3.5	-8.4	-7.5	8.5	-13.1	-5.9	-7.8	-5.4	0.7	-7.0	-4.5	-2.3	-3.4	-4.6
	Apr	-3.1	8.7	6.3	2.9	-14.5	-11.6	-7.0	-2.8	1.5	-3.4	-1.8	1.4	-0.2	-1.8
	May	7.2	6.7	6.8	7.8	-9.8	-15.5	-7.5	-1.5	-7.9	-2.7	-4.4	0.9	-1.8	-1.6
	Jun	19.6	16.3	16.9	12.8	-2.9	-5.5	-3.4	5.4	-5.6	8.5	3.6	4.6	4.1	4.9
	Jul	3.7	15.0	12.6	8.6	-5.6	-14.8	5.7	5.4	-11.8	-2.3	-5.4	3.6	-1.1	2.8
	Aug	10.9	21.5	19.3	-3.5	-6.4	1.9	7.1	5.8	-3.7	8.1	4.0	11.6	7.7	6.5
	Sep	11.0	13.0	12.6	-5.7	-1.1	-17.0	12.8	5.3	-7.8	12.3	5.1	7.1	6.1	5.6
	Oct	24.1	17.4	18.7	4.1	-8.3	-16.9	7.4	6.3	-5.3	12.2	6.0	11.1	8.5	7.1
	Nov	24.3	14.7	16.5	-1.3	-6.9	-19.0	4.0	3.6	-7.8	11.5	4.7	3.1	3.9	3.7
	Dec	17.8	23.0	21.9	2.6	-2.1	-14.6	2.0	6.3	-4.1	6.2	2.7	9.3	5.9	6.1
2014	Jan	31.6	37.5	36.4	2.0	-0.1	-13.9	3.3	10.9	5.6	12.7	10.3	9.3	9.8	10.5
	Feb	33.6	20.1	22.6	-2.3	-6.6	-1.9	6.4	7.1	-4.4	14.7	8.2	4.2	6.2	6.7
	Mar	40.8	28.3	30.7	-8.2	-4.8	9.1	10.7	10.1	-2.3	13.0	7.9	6.2	7.1	9.0
	Apr	29.0	23.0	24.1	-4.3	2.6	21.3	10.4	11.0	-0.3	15.3	10.1	9.8	9.9	10.6
	May	40.8	25.8	28.7	-1.4	-6.6	24.8	7.5	10.9	3.2	9.5	7.5	7.4	7.4	9.5
	Jun	41.2	20.3	24.2	-11.3	-2.9	26.8	7.6	8.2	6.2	5.6	5.8	8.6	7.2	7.8
	Jul	36.4	29.7	31.0	-3.3	-2.9	29.9	5.6	11.5	10.3	8.9	9.4	7.9	8.6	10.4
	Aug	39.8	25.9	28.5	-6.3	1.3	13.5	1.9	8.9	3.2	12.5	9.5	5.5	7.5	8.4
	Sep	37.1	27.9	29.7	3.9	-4.5	35.3	0.4	10.8	4.2	6.8	6.0	9.3	7.7	9.6
	Oct	21.4	22.4	22.2	-6.3	5.3	17.9	1.8	7.8	0.2	6.8	4.7	3.0	3.9	6.3
	Nov	16.0	26.3	24.2	1.6	5.2	22.2	9.5	12.7	6.5	4.1	4.8	7.3	6.1	10.1
	Dec	20.9	18.4	18.9	0.3	4.7	19.0	11.7	11.3	1.5	6.9	5.2	4.0	4.6	8.7
2015	Jan	6.2	13.7	12.3	15.1	-0.3	32.9	6.1	10.3	-1.4	0.1	-0.4	3.9	1.7	7.0
	Feb	3.9	17.3	14.5	14.9	4.9	19.0	5.3	10.8	3.5	-4.6	-2.2	1.7	-0.3	6.6
	Mar	-2.9	15.6	11.8	27.1	-0.2	10.1	-2.8	8.4	7.4	2.0	3.6	7.9	5.7	7.4
	Apr	5.4	17.4	15.1	31.9	-3.5	5.8	-0.4	10.4	-0.4	2.2	1.4	-3.0	-0.8	6.1
	May	-15.7	15.7	9.1	25.0	2.3	-	2.6	8.7	5.2	4.6	4.8	-3.2	0.8	5.7
	Jun	-18.9	10.5	4.3	26.1	3.6	6.3	6.7	8.7	3.4	8.5	6.9	-6.6	-	5.4
	Jul	-22.7	5.1	-0.5	26.8	2.8	14.2	2.7	6.3	1.7	5.3	4.2	-2.0	1.1	4.4
	Aug	-32.1	4.4	-3.2	23.7	-2.6	12.3	3.7	4.3	-0.3	-0.8	-0.7	-8.6	-4.6	0.9
	Sep	-28.8	3.4	-3.1	17.8	0.6	11.1	-0.6	2.5	4.1	5.3	4.9	-5.8	-0.5	1.3
	Oct	-28.4	6.9	-0.2	17.2	-4.3	14.4	6.5	5.0	2.1	6.3	5.0	-3.3	0.9	3.5
	Nov	-27.6	3.2	-2.7	7.4	-1.0	13.7	2.7	1.7	-3.9	6.1	3.0	-4.0	-0.5	0.9
	Dec	-23.8	13.8	6.4	25.2	1.3	2.6	-	7.0	1.5	4.0	3.2	-1.3	0.9	4.8
2016	Jan	-16.0	7.6	3.4	-0.2	6.6	-11.2	6.3	3.1	-2.3	8.2	4.9	-3.9	0.4	2.1
	Feb	-22.2	17.0	9.6	1.5	2.0	-15.7	6.1	4.8	0.3	8.5	5.9	-0.3	2.8	4.1
	Mar	-16.3	12.9	7.7	-6.6	-1.0	0.1	4.1	2.3	-4.4	3.9	1.3	-12.7	-5.7	-0.7
	Apr	-23.2	13.1	6.6	-11.3	7.9	-2.1	8.4	3.0	0.6	4.0	3.0	3.5	3.3	3.1
	May	-12.6	8.6	5.2	-7.7	7.6	12.1	7.2	3.7	-6.4	2.2	-0.4	1.7	0.6	2.6
	Jun	-4.2	11.8	9.1	-6.3	1.7	-4.6	4.9	3.2	-8.0	3.2	-0.2	3.3	1.5	2.6
	Jul	-0.2	14.1	11.9	-3.9	6.8	-15.5	7.4	5.3	-8.2	4.8	0.9	-2.6	-0.8	3.0
	Aug	9.3	14.0	13.3	-3.5	4.1	-12.9	8.0	5.8	-10.8	6.2	1.1	3.7	-2.3	4.6
	Sep	8.0	16.0	14.8	1.5	-0.1	-9.7	13.2	8.6	-10.9	9.2	3.1	-0.9	1.2	5.8
	Oct	12.5	13.8	13.6	-2.1	2.7	-5.1	6.9	6.3	-6.1	6.1	2.5	3.9	3.2	5.2
	Nov	19.4	16.5	16.9	8.5	3.8	-4.9	6.3	9.5	-6.0	13.0	7.4	0.4	4.0	7.5
	Dec	19.6	11.9	13.0	-4.0	4.0	-1.5	11.2	7.3	-1.3	16.8	11.3	0.9	6.2	6.9
2017	Jan	12.4	12.4	12.4	13.4	9.6	1.8	7.8	10.4	-9.5	13.3	6.6	2.7	4.7	8.4
	Feb	17.4	6.2	7.7	3.8	5.0	2.0	9.5	6.9	-7.6	15.1	8.3	5.0	6.7	6.9
	Mar	20.7	12.2	13.4	5.4	9.8	-9.3	15.6	11.0	-5.5	13.5	7.9	12.5	10.0	10.7
	Apr	20.3	2.8	5.1	11.2	-2.4	-8.4	10.3	6.2	-6.5	13.5	7.7	0.6	4.2	5.5
	May	27.5	6.5	9.4	9.9	-4.4	-16.4	9.3	6.5	-4.9	17.9	11.3	3.3	7.4	6.8
	Jun	9.6	10.6	10.4	11.9	-5.2	6.5	6.4	7.5	1.5	13.3	10.0	2.8	6.5	7.2
	Jul	15.4	7.1	8.3	3.2	-12.0	6.4	5.1	3.9	-0.6	12.5	8.9	6.6	7.8	5.3
	Aug	17.8	11.5	12.4	7.1	-3.1	7.3	6.5	7.7	0.8	12.9	9.7	3.6	6.7	7.3
	Sep	14.9	7.7	8.8	3.7	-2.8	2.5	1.6	4.1	-1.9	5.2	3.3	6.2	4.7	4.3
	Oct	3.4	9.1	8.3	5.2	-4.6	8.1	-1.2	3.5	-3.2	8.9	5.6	-0.8	2.5	3.1
	Nov	6.5	11.4	10.7	-2.5	-10.4	-7.3	0.2	2.0	-3.6	6.4	3.8	1.4	2.7	2.3
	Dec	5.9	11.7	10.9	1.8	-3.7	-9.4	-2.9	2.7	-7.6	1.0	-1.3	0.2	-0.6	1.5
2018	Jan	-8.4	6.3	4.1	-2.7	-15.5	3.8	-4.8	-2.0	-1.7	-0.1	-0.5	-0.8	-0.6	-1.5
	Feb	-2.6	10.2	8.4	-4.5	-12.7	4.7	-6.9	-1.1	-5.5	0.2	-1.2	-5.1	-3.1	-1.8
	Mar	-10.0	1.8	-	-8.2	-14.0	8.8	-8.7	-5.2	-11.1	0.1	-2.8	-5.8	-4.2	-4.9

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred

4A.A CONSTRUCTION OUTPUT: VALUE SEASONALLY ADJUSTED CURRENT PRICES BY SECTOR

£ million

	New Housing			Other New Work				Repair and Maintenance								All Repair and Mainten- ance	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Other Work					
					Public	Private industr- ial	Private commerc- ial		Public housing	Private housing	Total housing	Infra- structure	Public	Private			
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5	
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	-	4 669	6 862	24 220	60 990	
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	-	4 778	7 334	25 112	64 825	
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581	
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	-	5 158	8 412	27 032	72 711	
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	-	5 541	9 808	29 383	77 960	
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	-	6 065	10 969	32 263	87 220	
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	-	7 168	12 169	36 264	97 258	
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	-	7 215	12 291	37 871	106 658	
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493	
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321	
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	-	7 439	15 807	43 607	127 064	
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	-	8 635	16 165	46 975	128 644	
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	-	8 631	14 165	43 496	111 083	
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385	
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737	
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836	
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404	
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950	
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118	
2016	4 841	30 555	35 396	18 394	11 225	4 597	29 793	99 403	7 572	20 059	27 631	8 064	4 864	11 728	52 286	151 690	
2017	5 703	34 479	40 183	19 581	11 194	4 675	32 054	107 686	7 369	22 596	29 965	8 519	4 957	12 434	55 875	163 562	

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

4A CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED CURRENT PRICES BY SECTOR

£ million

	New Housing			Other New Work				Repair and Maintenance				Other Work		All Repair and Mainte- ance	All Work	
	Public housing	Private housing	Total new housing	Excluding Infrastructure			Housing				Public	Private				
				Infra- structure	Public	Private indusr- ial	Private commec- ial	All new work	Public housing	Private housing			Total housing			Infra- structure
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	-	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	-	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	-	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	-	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	-	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	-	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	-	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	-	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	-	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	-	8 631	14 165	43 496	111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118
2016	4 841	30 555	35 396	18 394	11 225	4 597	29 793	99 403	7 572	20 059	27 631	8 064	4 864	11 728	52 286	151 690
2017	5 703	34 479	40 183	19 581	11 194	4 675	32 054	107 686	7 369	22 596	29 965	8 519	4 957	12 434	55 875	163 562

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

5 CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED CURRENT PRICES BY TYPE OF WORK

£ million

		2014	2014	2014	2014	2015	2015	2015	2015	2016	2016	2016	2016	2017	2017	2017	2017
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PUBLIC HOUSING	MV6L	1 281	1 488	1 537	1 482	1 313	1 359	1 117	1 103	1 085	1 197	1 219	1 340	1 319	1 453	1 466	1 465
PRIVATE HOUSING	MV6M	5 049	5 963	6 249	6 358	5 850	6 925	6 571	6 952	6 777	7 860	7 784	8 134	7 734	8 634	8 699	9 412
INFRASTRUCTURE																	
Water	MV73	326	276	240	185	164	163	162	158	160	195	237	248	237	268	298	293
Sewerage	MV74	78	75	88	104	116	124	252	408	436	442	447	417	350	307	265	210
Electricity	MV75	1 033	1 168	1 345	1 518	1 697	1 910	2 038	2 025	1 897	1 925	2 035	2 035	1 982	2 103	2 159	2 131
Roads	MV76	629	665	787	913	1 155	1 368	1 388	1 326	1 155	1 117	1 156	1 143	1 047	1 028	1 061	1 048
Railways	MV77	923	867	799	767	759	706	616	567	510	520	586	671	721	790	833	836
Harbours	MV78	157	168	188	210	232	242	228	207	168	153	145	160	176	195	211	234
Other ¹	MV79	527	481	441	370	306	235	140	117	85	81	119	152	168	190	210	228
TOTAL	MV6N	3 672	3 700	3 887	4 066	4 430	4 748	4 825	4 809	4 410	4 434	4 724	4 826	4 681	4 881	5 037	4 981
of which																	
public	MV7A	1 443	1 447	1 531	1 637	1 866	1 973	1 840	1 712	1 491	1 469	1 584	1 727	1 732	1 814	1 915	1 938
private	MV7B	2 229	2 252	2 356	2 430	2 563	2 774	2 985	3 097	2 918	2 965	3 140	3 099	2 949	3 068	3 123	3 042
OTHER PUBLIC NON-HOUSING																	
Factories	MV7C	26	24	23	19	15	16	18	18	20	28	33	30	28	31	37	34
Warehouses	MV7D	9	8	7	4	2	2	2	2	2	4	6	5	5	4	5	5
Oil, Steel, Coal	MV7E	3	2	2	2	2	2	1	1	-	-	-	-	-	-	-	-
Schools & Colleges	MV7F	874	940	1 067	1 026	907	1 037	1 218	1 164	1 088	1 215	1 293	1 109	985	955	1 037	990
Universities	MV7G	363	430	513	485	408	411	426	365	322	351	384	361	367	387	419	406
Health	MV7H	430	436	446	398	358	421	504	500	471	522	552	482	431	397	374	302
Offices	MV7I	110	116	126	121	106	122	150	154	156	181	204	188	178	170	175	160
Entertainment	MV7J	188	216	245	225	191	198	202	169	142	168	208	205	216	241	292	284
Garages, Shops	MV7Z	39	44	48	48	45	51	60	57	52	95	143	148	142	141	159	144
Agriculture, Miscellaneous	MV82	260	306	371	361	308	315	327	274	223	244	270	319	375	426	471	420
TOTAL	MV6O	2 301	2 523	2 849	2 691	2 342	2 575	2 909	2 703	2 477	2 807	3 094	2 847	2 728	2 752	2 968	2 746
PRIVATE INDUSTRIAL																	
Factories	MV83	473	591	662	602	613	590	676	638	589	681	649	665	603	654	681	592
Warehouses	MV84	407	440	423	421	504	560	615	522	437	527	525	507	435	482	600	580
Oil, Steel, Coal	MV85	66	60	38	19	10	1	2	4	4	4	2	9	13	14	12	8
TOTAL	MV6P	946	1 091	1 123	1 042	1 127	1 151	1 293	1 163	1 030	1 211	1 175	1 181	1 052	1 150	1 293	1 180
PRIVATE COMMERCIAL																	
Schools, Universities	MV86	921	966	1 066	1 079	993	1 065	1 190	1 223	1 168	1 271	1 354	1 314	1 266	1 318	1 396	1 309
Health	MV87	218	249	262	266	256	281	288	272	252	271	287	269	254	260	277	263
Offices	MV88	1 891	2 034	2 209	2 295	2 193	2 362	2 514	2 623	2 605	2 792	2 928	2 872	2 805	2 828	2 793	2 483
Entertainment	MV89	1 338	1 417	1 477	1 449	1 299	1 349	1 391	1 458	1 419	1 493	1 668	1 732	1 896	2 093	2 183	2 178
Garages	MV8A	78	67	62	54	52	60	71	79	80	95	118	127	125	133	149	150
Shops	MV8B	1 260	1 350	1 423	1 389	1 230	1 255	1 264	1 210	1 090	1 141	1 230	1 227	1 147	1 133	1 237	1 236
Agriculture, Miscellaneous	MV8C	352	267	256	245	237	253	265	255	226	231	258	274	278	292	291	279
TOTAL	MV6Q	6 058	6 350	6 757	6 778	6 262	6 625	6 984	7 120	6 841	7 293	7 844	7 815	7 772	8 058	8 327	7 898
TOTAL NEW WORK	MV6R	19 309	21 115	22 401	22 416	21 324	23 384	23 698	23 851	22 620	24 802	25 840	26 142	25 285	26 929	27 791	27 682

6 CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED CURRENT PRICES BY REGION

£ million

		2016	2016	2016	2016	2017	2017	2017	2017
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
NORTH EAST									
New Housing									
Housing		31	27	22	33	43	55	61	58
Private	MV8D	318	344	310	301	280	328	357	403
Total Housing	N3QP	349	371	332	333	323	383	418	460
Infrastructure	MV8F	210	217	217	254	269	302	328	322
Other New Work									
Excluding Infrastructure									
Public	MV8G	97	102	97	72	60	66	81	86
Private Industrial	MV8H	52	76	76	74	63	61	48	37
Private Commercial	MV8I	190	199	211	201	190	206	209	187
All New Work	MV8J	897	964	933	935	906	1 018	1 085	1 092
Repair and Maintenance									
Housing	MV8K	163	154	173	190	180	201	207	199
Other New Work									
Public	MV8L	34	35	45	38	31	43	56	33
Private	MV8M	78	80	90	80	88	108	111	105
Infrastructure	MV8N	50	55	55	59	54	48	46	42
All Repair and Maintenance	MV8O	325	324	363	367	353	400	420	379
All Work	MV8P	1 222	1 288	1 296	1 302	1 259	1 418	1 505	1 471
YORKSHIRE AND THE HUMBER									
New Housing									
Public	MV8Q	79	78	80	85	84	88	87	82
Private	MV8R	499	573	565	572	524	593	608	666
Total Housing	N3QQ	578	651	645	656	608	682	694	748
Infrastructure	MV8S	212	228	271	274	260	261	276	269
Other New Work									
Excluding Infrastructure									
Public	MV8T	159	171	175	153	137	143	172	179
Private Industrial	MV8U	118	126	105	89	64	70	94	109
Private Commercial	MV8V	367	391	450	462	458	498	551	554
All New Work	MV8W	1 435	1 567	1 646	1 634	1 527	1 654	1 787	1 860
Repair and Maintenance									
Housing	MV8X	423	528	573	582	489	456	429	426
Other New Work									
Public	MV8Y	50	57	73	54	64	62	88	62
Private	MV8Z	185	219	242	228	242	248	250	264
Infrastructure	MV92	139	291	328	363	362	366	380	366
All Repair and Maintenance	MV93	797	1 095	1 216	1 227	1 157	1 132	1 147	1 118
All Work	MV94	2 232	2 662	2 862	2 861	2 684	2 786	2 934	2 978
EAST MIDLANDS									
New Housing									
Public	MV95	42	45	48	54	54	56	48	43
Private	MV96	413	473	472	500	463	504	490	514
Total Housing	N3QR	455	518	520	555	517	559	538	557
Infrastructure	MV97	340	328	338	324	316	323	340	343
Other New Work									
Excluding Infrastructure									
Public	MV98	189	198	193	146	113	91	84	76
Private Industrial	MV99	152	171	172	177	158	200	251	237
Private Commercial	MV9A	305	364	395	372	342	322	355	351
All New Work	MV9B	1 441	1 579	1 618	1 574	1 447	1 496	1 568	1 562
Repair and Maintenance									
Housing	MV9C	286	275	306	301	318	369	426	430
Other New Work									
Public	MV9D	75	69	73	61	68	73	116	110
Private	MV9E	178	186	207	212	197	173	187	196
Infrastructure	MV9F	107	118	102	95	86	94	114	115
All Repair and Maintenance	MV9G	646	648	688	669	669	709	843	851
All Work	MV9H	2 087	2 227	2 306	2 243	2 116	2 205	2 411	2 413
EAST OF ENGLAND									
New Housing									
Public	MV9I	75	84	88	98	99	110	102	114
Private	MV9J	547	656	662	720	704	789	774	833
Total Housing	N3QS	623	740	750	818	803	899	875	947
Infrastructure	MV9K	488	508	508	463	455	469	464	433
Other New Work									
Excluding Infrastructure									
Public	MV9L	180	195	205	183	176	196	238	235
Private Industrial	MV9M	101	138	143	154	133	119	108	89
Private Commercial	MV9N	571	593	598	604	617	629	710	706
All New Work	MV9O	1 963	2 174	2 204	2 222	2 184	2 313	2 394	2 411
Repair and Maintenance									
Housing	MV9P	983	996	976	983	923	989	1 055	1 039
Other New Work									
Public	MV9Q	113	133	169	145	137	133	139	104
Private	MV9R	295	301	321	332	320	296	313	289
Infrastructure	MV9S	253	278	235	225	232	237	257	252
All Repair and Maintenance	MV9T	1 644	1 708	1 701	1 685	1 612	1 655	1 764	1 684
All Work	MV9U	3 607	3 882	3 905	3 907	3 796	3 968	4 158	4 095

6 CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED CURRENT PRICES BY REGION

continued

£ million

		2016	2016	2016	2016	2017	2017	2017	2017
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
LONDON									
New Housing									
Public	MV9V	333	404	429	477	448	481	465	429
Private	MV9W	1 558	1 736	1 723	1 806	1 738	1 893	1 895	1 952
Total Housing	N3QT	1 892	2 140	2 152	2 283	2 186	2 374	2 360	2 381
Infrastructure	MV9X	670	682	694	689	646	628	592	593
Other New Work									
Excluding Infrastructure									
Public	MV9Y	462	555	621	558	506	473	485	439
Private Industrial	MV9Z	88	90	68	53	37	48	51	39
Private Commercial	MVA2	2 480	2 651	2 753	2 601	2 534	2 534	2 470	2 304
All New Work	MVA3	5 591	6 118	6 287	6 183	5 909	6 057	5 957	5 756
Repair and Maintenance									
Housing	MVA4	1 237	1 250	1 336	1 415	1 403	1 404	1 405	1 339
Other New Work									
Public	MVA5	282	270	318	244	273	238	314	205
Private	MVA6	500	485	489	500	537	498	519	521
Infrastructure	MVA7	313	284	309	309	304	273	243	248
All Repair and Maintenance	MVA8	2 332	2 289	2 452	2 468	2 517	2 413	2 481	2 313
All Work	MVA9	7 923	8 407	8 739	8 651	8 426	8 470	8 438	8 069
SOUTH EAST									
New Housing									
Public	MVB2	91	96	95	106	104	112	101	83
Private	MVB3	880	1 016	985	1 004	950	1 083	1 115	1 261
Total Housing	N3QU	971	1 111	1 080	1 110	1 054	1 195	1 216	1 344
Infrastructure	MVB4	570	542	587	622	617	641	661	650
Other New Work									
Excluding Infrastructure									
Public	MVB5	359	436	526	490	460	442	451	381
Private Industrial	MVB6	115	128	114	109	107	129	164	165
Private Commercial	MVB7	710	772	830	846	853	934	980	962
All New Work	MVB8	2 725	2 989	3 137	3 176	3 092	3 341	3 472	3 502
Repair and Maintenance									
Housing	MVB9	1 263	1 290	1 363	1 413	1 373	1 398	1 479	1 492
Other New Work									
Public	MVBN	224	197	251	194	203	205	258	208
Private	MVC2	393	369	424	447	444	447	472	407
Infrastructure	MVC3	228	237	210	227	240	224	227	237
All Repair and Maintenance	MVC4	2 108	2 093	2 248	2 281	2 260	2 274	2 436	2 344
All Work	MVC5	4 833	5 082	5 385	5 457	5 352	5 615	5 908	5 846
SOUTH WEST									
New Housing									
Public	MVC6	81	89	83	78	76	83	104	137
Private	MVC7	608	718	707	727	661	689	646	665
Total Housing	N3QV	689	807	790	805	737	772	749	802
Infrastructure	MVC8	256	256	261	243	213	262	310	326
Other New Work									
Excluding Infrastructure									
Public	MVC9	127	162	212	303	386	442	484	415
Private Industrial	MVD2	47	81	112	124	106	103	133	131
Private Commercial	MVD3	379	397	418	448	457	510	602	593
All New Work	MVD4	1 498	1 703	1 792	1 924	1 899	2 089	2 279	2 266
Repair and Maintenance									
Housing	MVD5	587	593	596	611	699	837	880	918
Other New Work									
Public	MVD6	94	79	94	82	80	79	104	78
Private	MVD7	204	232	232	222	202	208	218	220
Infrastructure	MVD8	172	194	159	153	161	137	151	138
All Repair and Maintenance	MVD9	1 057	1 098	1 081	1 068	1 142	1 261	1 353	1 354
All Work	MVDD	2 555	2 801	2 873	2 992	3 041	3 350	3 632	3 620
WALES									
New Housing									
Public	MVE2	29	31	32	37	37	43	42	39
Private	MVE3	193	236	248	253	234	254	247	251
Total Housing	N3QW	222	268	280	290	272	297	289	290
Infrastructure	MVE4	326	348	374	374	339	338	339	300
Other New Work									
Excluding Infrastructure									
Public	MVE5	109	117	134	124	144	179	215	203
Private Industrial	MVE6	35	38	32	27	23	24	23	19
Private Commercial	MVE7	153	175	216	226	290	362	384	358
All New Work	MVE8	846	945	1 035	1 041	1 069	1 200	1 250	1 169
Repair and Maintenance									
Housing	MVE9	240	262	278	270	209	231	206	209
Other New Work									
Public	MVF2	32	37	37	28	38	39	45	40
Private	MVF3	58	56	50	52	53	42	49	68
Infrastructure	MVF4	78	82	66	65	63	76	61	54
All Repair and Maintenance	MVF5	408	437	431	415	363	388	361	371
All Work	MVF6	1 254	1 382	1 466	1 456	1 432	1 588	1 611	1 540

6 CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED CURRENT PRICES BY REGION

continued

£ million

		2016	2016	2016	2016	2017	2017	2017	2017
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
WEST MIDLANDS									
New Housing									
Public	MVF7	72	86	90	100	97	101	93	85
Private	MVF8	536	654	665	744	726	841	850	927
Total Housing	N3QX	607	739	755	844	823	942	943	1 012
Infrastructure	MVF9	149	171	202	236	238	269	303	328
Other New Work									
Excluding Infrastructure									
Public	MVFB	142	160	167	145	139	145	156	142
Private Industrial	MVG2	135	165	179	190	175	201	208	159
Private Commercial	MVG3	521	552	643	720	725	719	705	603
All New Work	MVG4	1 554	1 788	1 945	2 135	2 100	2 276	2 317	2 243
Repair and Maintenance									
Housing									
Public	MVG5	391	382	403	457	506	524	523	578
Other New Work									
Public	MVG6	81	77	93	92	82	75	90	74
Private	MVG7	359	344	361	367	383	402	421	429
Infrastructure	MVG8	81	101	110	123	130	168	183	165
All Repair and Maintenance	MVG9	912	904	967	1 039	1 101	1 169	1 217	1 246
All Work	MVGO	2 466	2 692	2 912	3 174	3 201	3 445	3 534	3 489
NORTH WEST									
New Housing									
Public	MVH2	89	87	87	99	105	125	142	152
Private	MVH3	795	939	925	972	961	1 130	1 184	1 338
Total Housing	N3QY	884	1 026	1 011	1 071	1 066	1 254	1 326	1 491
Infrastructure	MVH4	421	423	544	619	633	684	720	746
Other New Work									
Excluding Infrastructure									
Public	MVH5	264	259	254	211	187	182	213	251
Private Industrial	MVH6	139	137	109	106	98	100	116	117
Private Commercial	MVH7	571	587	636	636	653	714	758	757
All New Work	MVH8	2 279	2 431	2 554	2 643	2 638	2 934	3 133	3 360
Repair and Maintenance									
Housing									
Public	MVH9	535	539	537	568	571	557	548	548
Other New Work									
Public	MVI2	96	101	143	123	120	113	136	105
Private	MVI3	306	328	376	418	382	414	456	460
Infrastructure	MVI4	208	176	160	187	210	229	254	259
All Repair and Maintenance	MVI5	1 145	1 144	1 216	1 296	1 283	1 313	1 394	1 372
All Work	MVI6	3 424	3 575	3 770	3 939	3 921	4 247	4 527	4 732
SCOTLAND									
New Housing									
Public	MVI7	163	170	164	174	172	201	221	244
Private	MVI8	429	517	523	535	492	530	535	603
Total Housing	N3QZ	592	687	688	710	664	731	757	847
Infrastructure	MVI9	769	729	729	728	695	703	704	670
Other New Work									
Excluding Infrastructure									
Public	MVIJ	388	454	511	461	419	393	390	340
Private Industrial	MVJ2	48	61	66	78	86	95	97	79
Private Commercial	MVJ3	593	612	694	698	652	629	602	524
All New Work	MVJ4	2 391	2 543	2 687	2 674	2 516	2 551	2 549	2 459
Repair and Maintenance									
Housing									
Public	MVJ5	461	445	495	524	484	487	517	503
Other New Work									
Public	MVJ6	81	84	111	96	111	103	125	94
Private	MVJ7	244	232	227	215	215	180	195	203
Infrastructure	MVJ8	264	295	262	256	264	267	247	255
All Repair and Maintenance	MVJ9	1 050	1 056	1 095	1 091	1 074	1 037	1 084	1 055
All Work	MVK2	3 441	3 599	3 782	3 765	3 590	3 588	3 633	3 514

	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6
2011 Oct	-0.8	-2.5	-2.1	-10.5	-9.0	2.1	0.8	-4.0	-3.2	2.6	0.7	1.1	0.9	-2.2
Nov	2.5	-4.2	-2.8	-7.9	-8.8	3.3	0.8	-3.5	-2.9	4.1	1.8	0.2	1.0	-1.9
Dec	-4.3	-2.3	-2.8	-1.3	-4.7	2.5	1.2	-1.3	0.7	4.4	3.2	1.0	2.1	-0.1
2012 Jan	-3.2	1.2	0.2	6.0	0.1	-0.2	-0.7	1.0	1.7	0.7	1.0	1.5	1.2	1.1
Feb	-6.9	2.9	0.7	3.7	1.6	-0.3	-5.2	-0.6	2.2	-1.6	-0.4	2.0	0.8	-0.1
Mar	-4.7	4.1	2.2	-7.4	-5.1	7.9	-8.5	-4.1	0.5	-3.1	-2.0	-1.0	-1.5	-3.2
Apr	-10.1	-0.1	-2.2	-12.8	-8.7	8.5	-7.2	-6.6	-	-1.7	-1.2	-0.3	-0.7	-4.4
May	-9.4	-2.9	-4.2	-13.0	-9.6	7.9	-1.7	-5.5	1.3	-1.7	-0.7	-0.8	-0.8	-3.8
Jun	-11.0	-8.3	-8.8	-7.1	-8.2	-0.6	-0.7	-5.5	2.2	-4.5	-2.4	-0.9	-1.7	-4.0
Jul	-6.8	-6.3	-6.4	-4.9	-7.7	-3.5	-2.9	-5.1	3.9	-2.8	-0.7	-1.2	-0.9	-3.5
Aug	-3.6	-6.4	-5.8	3.0	-7.7	-6.4	-7.7	-5.1	2.1	-4.4	-2.3	-2.7	-2.5	-4.1
Sep	4.7	-1.5	-0.3	6.8	-3.3	-1.1	-8.0	-2.0	3.0	-1.3	0.1	-2.0	-1.0	-1.6
Oct	2.6	0.6	1.0	12.0	-0.7	2.3	-5.0	1.0	1.4	-6.5	-3.9	-3.1	-3.5	-0.8
Nov	2.0	5.6	4.9	4.6	-	9.1	-1.9	2.2	2.1	-4.9	-2.5	0.6	-1.0	1.0
Dec	-1.3	4.1	3.0	0.9	-3.4	9.2	1.7	1.6	-0.2	-3.3	-2.3	1.3	-0.6	0.7
2013 Jan	-	1.1	0.9	-3.7	-7.3	7.2	2.3	-0.5	-1.9	2.0	0.6	2.6	1.6	0.3
Feb	-0.1	-1.2	-1.0	-2.4	-7.2	1.6	2.8	-0.9	-3.4	3.6	1.2	0.3	0.7	-0.3
Mar	-2.1	-0.5	-0.8	0.2	-4.1	-5.3	1.3	-0.6	-3.4	3.0	0.8	1.2	1.0	-
Apr	0.2	4.0	3.3	2.3	0.8	-10.7	-0.3	0.8	-1.6	1.7	0.6	1.5	1.0	0.9
May	1.8	4.3	3.8	1.1	2.2	-14.2	-0.5	0.7	-2.6	1.4	0.1	1.8	0.9	0.8
Jun	6.0	8.2	7.8	-0.2	1.2	-13.0	-0.9	1.4	-3.3	2.4	0.5	2.0	1.2	1.3
Jul	6.7	6.4	6.5	-0.5	1.1	-10.3	1.2	1.8	-6.5	4.1	0.5	2.1	1.3	1.6
Aug	6.9	8.0	7.8	2.2	0.2	-1.5	2.7	3.5	-3.2	4.5	1.9	3.7	2.8	3.3
Sep	5.9	3.8	4.2	-1.4	1.9	-	6.2	3.1	-1.0	3.7	2.2	2.8	2.5	2.9
Oct	7.8	4.7	5.3	0.3	0.3	3.7	5.8	3.7	4.5	2.7	3.3	3.5	3.4	3.5
Nov	10.1	3.3	4.6	-1.8	-0.4	-4.1	2.9	1.7	2.2	1.9	2.0	1.1	1.6	1.6
Dec	11.0	5.8	6.8	3.3	-4.9	1.0	-2.1	1.4	2.0	0.5	0.9	1.6	1.3	1.4
2014 Jan	8.0	7.7	7.8	-1.0	-5.2	1.3	-3.4	0.5	1.7	1.3	1.4	-	0.7	0.6
Feb	6.4	8.8	8.3	-0.7	-4.8	10.7	-1.2	1.9	2.8	2.9	2.9	0.7	1.8	1.9
Mar	8.5	8.1	8.2	-4.4	-2.1	10.8	3.6	3.1	2.0	6.4	5.0	-	2.5	2.9
Apr	8.2	3.1	4.1	-3.8	1.0	15.7	5.6	3.1	-1.7	5.6	3.3	1.0	2.2	2.8
May	9.2	3.5	4.6	-4.3	2.2	13.0	5.0	3.1	-1.5	2.7	1.4	2.1	1.7	2.6
Jun	7.4	3.6	4.4	-3.2	2.8	11.1	0.7	2.0	-	-0.7	-0.5	3.9	1.7	1.9
Jul	10.7	7.7	8.3	-1.0	-0.1	4.7	-0.9	2.5	2.0	-1.7	-0.6	3.3	1.3	2.1
Aug	8.7	7.7	7.9	-0.3	1.7	2.6	-1.6	2.5	2.9	1.2	1.7	3.3	2.5	2.5
Sep	6.4	7.9	7.6	2.5	2.2	1.0	0.4	3.5	1.7	3.1	2.7	1.9	2.3	3.0
Oct	2.4	4.8	4.3	2.8	5.2	-0.8	0.3	2.7	0.7	3.4	2.5	1.5	2.0	2.4
Nov	-1.5	3.5	2.5	5.2	3.0	-2.6	1.7	2.5	-0.6	-1.0	-0.9	0.3	-0.3	1.5
Dec	-3.8	1.3	0.2	3.8	2.1	-3.7	2.7	1.6	-1.0	-2.7	-2.2	-1.1	-1.6	0.4
2015 Jan	-6.8	2.5	0.6	8.0	-2.8	3.9	4.0	2.6	1.2	-3.4	-2.0	-0.8	-1.4	1.1
Feb	-5.9	0.9	-0.4	9.7	-3.6	9.4	2.5	2.3	0.3	-2.1	-1.4	-2.4	-1.9	0.7
Mar	-7.0	2.0	0.2	15.5	-5.4	11.3	-1.0	2.4	2.4	-0.4	0.5	-0.3	0.1	1.6
Apr	-3.3	1.0	0.2	13.4	-1.9	3.3	-2.6	1.7	-0.4	1.8	1.1	-1.8	-0.4	0.9
May	-5.5	3.3	1.7	11.3	-1.4	-3.7	-2.7	1.6	1.3	5.0	3.9	-0.6	1.6	1.6
Jun	-5.9	2.7	1.2	3.9	2.1	-3.9	0.9	1.5	-0.3	5.2	3.4	-4.8	-0.7	0.7
Jul	-12.3	1.7	-0.8	0.1	2.4	0.4	2.4	0.7	1.9	4.4	3.6	-2.8	0.5	0.6
Aug	-14.0	-1.3	-3.5	-2.3	3.4	8.1	2.9	-0.1	0.5	2.4	1.8	-3.1	-0.6	-0.3
Sep	-14.4	-1.7	-3.9	-1.4	1.7	9.3	-0.6	-1.2	0.8	1.3	1.1	0.6	0.9	-0.4
Oct	-11.1	-0.3	-2.1	-2.5	0.1	4.5	-0.5	-1.1	-0.8	0.9	0.4	-0.6	-0.1	-0.8
Nov	-6.3	1.5	0.3	-4.5	0.1	-0.7	0.2	-0.8	-1.4	0.6	-	1.8	0.9	-0.2
Dec	-2.1	4.8	3.7	-1.4	0.5	-5.8	3.8	1.8	-2.9	-0.6	-1.3	1.7	0.1	1.2
2016 Jan	2.7	5.6	5.2	-0.3	1.6	-6.8	3.8	2.6	-2.3	-1.0	-1.4	2.1	0.3	1.8
Feb	3.9	8.9	8.2	4.1	1.1	-11.3	3.7	4.2	-0.6	-1.2	-1.0	0.2	-0.4	2.5
Mar	3.6	6.3	5.9	-2.8	-1.7	-8.1	1.3	1.3	0.3	0.9	0.7	-3.2	-1.2	0.4
Apr	-0.8	6.7	5.6	-3.1	-1.1	-3.9	0.5	1.2	-	1.1	0.8	-2.1	-0.6	0.5
May	-1.6	2.2	1.7	-6.0	0.2	8.4	-0.4	-0.3	-2.0	1.6	0.5	-1.6	-0.5	-0.3
Jun	-0.7	1.5	1.2	-3.1	5.3	7.3	2.1	1.4	-2.9	1.6	0.2	3.9	2.0	1.6
Jul	4.1	-0.8	-0.1	-0.2	4.8	3.2	2.7	1.4	-4.6	2.4	0.3	1.4	0.8	1.2
Aug	5.7	0.3	1.0	2.1	2.8	-6.9	3.1	1.6	-5.3	3.8	1.1	1.0	1.1	1.4
Sep	4.8	1.4	1.9	5.6	-0.3	-6.1	1.9	1.9	-4.8	4.8	2.0	-2.2	-	1.2
Oct	3.7	2.4	2.6	2.3	-2.9	-1.9	2.1	1.6	-2.7	4.5	2.5	0.8	1.7	1.6
Nov	4.8	3.4	3.6	2.6	-1.9	4.3	2.1	2.4	-	5.1	3.7	1.5	2.7	2.5
Dec	8.7	4.1	4.8	1.1	0.4	3.8	2.5	2.9	3.1	4.2	3.9	3.5	3.7	3.2
2017 Jan	9.4	4.7	5.3	6.7	5.1	1.1	2.9	4.7	1.7	5.7	4.6	1.3	3.0	4.1
Feb	6.9	3.9	4.3	5.7	5.2	-4.4	4.4	4.3	1.1	3.9	3.2	1.9	2.6	3.7
Mar	3.3	2.8	2.8	4.0	2.7	-6.4	3.9	2.9	-2.9	2.8	1.2	1.4	1.3	2.4
Apr	1.2	0.6	0.7	-2.0	-2.8	-7.7	3.5	0.2	-0.9	0.9	0.4	2.3	1.3	0.6
May	3.8	-0.5	0.1	-1.7	-5.0	-4.6	1.6	-0.6	-1.4	1.5	0.7	0.7	0.7	-0.1
Jun	1.0	-1.8	-1.4	-	-6.5	2.6	0.1	-1.1	1.5	2.4	2.2	-0.4	0.9	-0.4
Jul	2.2	0.2	0.5	1.2	-6.5	7.4	-1.8	-0.5	0.7	2.8	2.3	-0.3	1.1	-
Aug	-1.7	2.7	2.0	0.7	-4.9	12.2	-2.1	0.2	0.9	1.9	1.7	-	0.9	0.4
Sep	2.2	3.5	3.3	-0.5	-2.5	5.7	-2.1	0.5	-2.1	0.4	-0.2	0.9	0.3	0.4
Oct	-1.0	3.7	3.0	-0.5	1.0	5.8	-2.3	0.7	-2.8	-0.6	-1.1	-0.4	-0.8	0.2
Nov	-0.8	3.2	2.6	-2.4	-1.0	-1.2	-3.5	-0.7	-3.5	-0.6	-1.3	-0.4	-0.9	-0.8
Dec	-1.3	6.1	5.0	-2.0	0.2	-4.3	-3.1	0.4	-1.3	-0.3	-0.6	-1.6	-1.1	-0.1
2018 Jan	-1.0	5.0	4.2	0.1	-1.9	-8.7	-1.8	0.5	-1.3	-0.7	-0.9	-1.3	-1.1	-0.1
Feb	-2.8	3.8	2.9	1.6	-0.1	-5.8	-0.9	0.9	-1.0	-2.4	-2.0	-2.2	-2.1	-0.2
Mar	-8.8	-1.6	-2.6	-2.7	-5.9	1.9	-1.9	-2.6	-4.2	-2.4	-2.9	-2.8	-2.8	-2.7

3MOYSA CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE 3 MONTHS ON SAME PERIOD A YEAR EARLIER

%

	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK
2011 Oct	-6.9	0.4	-1.3	5.2	-15.8	-14.6	0.5	-2.9	-9.8	-4.8	-6.5	4.5	-1.4	-2.4
Nov	-6.1	-0.4	-1.7	9.0	-18.9	-4.2	3.7	-1.5	-9.1	-2.6	-4.7	4.4	-0.5	-1.2
Dec	-8.5	2.9	0.2	19.3	-18.4	-1.5	6.0	1.6	-7.5	-	-2.4	6.3	1.6	1.6
2012 Jan	-7.4	5.5	2.5	18.1	-17.7	-1.3	4.1	1.6	-3.3	-1.1	-1.8	5.4	1.6	1.6
Feb	-10.4	6.7	2.7	10.2	-18.7	3.3	1.6	-0.5	-2.5	-0.1	-0.9	5.2	2.0	0.4
Mar	-15.9	5.0	0.1	-5.1	-22.7	8.6	-2.0	-5.5	-2.8	0.5	-0.6	2.4	0.9	-3.2
Apr	-18.9	3.1	-2.1	-11.7	-23.0	11.4	-3.5	-7.7	-5.0	0.1	-1.6	2.6	0.4	-4.8
May	-21.0	1.0	-4.2	-16.8	-21.3	10.2	-3.2	-8.9	-1.9	-0.1	-0.7	2.0	0.6	-5.5
Jun	-21.7	-4.3	-8.3	-19.8	-22.4	5.0	-6.5	-12.0	-0.4	-3.4	-2.4	1.9	-0.4	-7.9
Jul	-19.5	-7.6	-10.2	-21.4	-23.2	6.8	-9.9	-13.9	2.3	-1.2	-0.1	1.1	0.5	-8.8
Aug	-16.6	-10.5	-11.7	-14.5	-22.7	4.0	-13.3	-14.0	2.7	-3.8	-1.7	-1.4	-1.5	-9.5
Sep	-15.0	-8.1	-9.6	-9.3	-19.8	8.8	-15.4	-12.3	6.5	-4.7	-1.2	-3.0	-2.1	-8.6
Oct	-16.8	-4.7	-7.4	-1.6	-16.2	7.0	-15.0	-9.5	7.2	-10.0	-4.6	-3.1	-3.9	-7.5
Nov	-17.0	-1.3	-4.8	-2.8	-15.2	9.8	-15.7	-8.9	7.9	-12.0	-5.9	-0.9	-3.5	-6.9
Dec	-12.3	-2.1	-4.2	-7.3	-18.6	15.8	-15.0	-9.8	5.6	-11.8	-6.4	-2.7	-4.6	-7.9
2013 Jan	-14.0	-4.8	-6.8	-10.6	-22.4	14.9	-12.5	-10.9	3.4	-8.9	-5.0	-2.0	-3.5	-8.2
Feb	-10.9	-5.1	-6.3	-8.5	-22.6	11.9	-8.5	-9.2	2.0	-7.3	-4.4	-2.6	-3.5	-7.1
Mar	-9.9	-6.3	-7.1	0.3	-17.7	1.7	-5.8	-6.5	1.4	-6.2	-3.8	-0.6	-2.2	-4.9
Apr	-4.2	-0.9	-1.5	4.8	-14.3	-5.4	-6.0	-3.9	1.8	-5.8	-3.4	-0.3	-1.9	-3.1
May	0.1	1.9	1.6	6.4	-12.5	-11.0	-7.4	-3.3	-2.0	-4.4	-3.6	-	-1.8	-2.7
Jun	7.3	10.5	9.9	7.8	-9.3	-11.1	-6.0	0.3	-4.1	0.6	-0.9	2.3	0.6	0.4
Jul	9.7	12.6	12.0	9.8	-6.2	-12.1	-2.0	3.0	-8.4	0.9	-2.2	3.0	0.3	2.0
Aug	11.0	17.6	16.3	5.5	-5.0	-6.3	3.0	5.5	-7.1	4.5	0.6	6.5	3.5	4.8
Sep	8.5	16.4	14.8	-0.5	-4.4	-10.1	8.5	5.5	-7.8	5.8	1.1	7.4	4.2	5.0
Oct	15.3	17.2	16.8	-1.7	-5.3	-11.0	9.1	5.8	-5.6	10.8	5.0	10.0	7.5	6.4
Nov	19.8	15.0	16.0	-0.9	-5.4	-17.6	8.0	5.1	-7.0	12.0	5.3	7.0	6.1	5.5
Dec	22.0	18.3	19.0	1.8	-5.9	-16.8	4.4	5.4	-5.7	9.9	4.4	7.7	6.1	5.6
2014 Jan	24.5	24.8	24.8	1.1	-3.2	-15.8	3.1	6.9	-2.2	10.1	5.9	7.2	6.5	6.7
Feb	27.6	26.7	26.8	0.7	-3.0	-10.3	3.9	8.0	-1.0	11.2	7.1	7.5	7.3	7.8
Mar	35.3	28.4	29.8	-2.9	-3.9	-2.7	6.8	9.3	-0.4	13.5	8.8	6.5	7.7	8.7
Apr	34.4	23.7	25.8	-4.9	-3.0	9.0	9.2	9.4	-2.4	14.4	8.7	6.7	7.7	8.7
May	36.8	25.6	27.8	-4.7	-3.0	18.2	9.6	10.7	0.2	12.6	8.5	7.8	8.2	9.7
Jun	37.1	23.0	25.6	-5.8	-2.3	24.3	8.5	10.0	3.0	10.0	7.8	8.6	8.2	9.3
Jul	39.4	25.2	27.9	-5.5	-4.1	27.2	6.9	10.2	6.5	8.0	7.5	8.0	7.8	9.3
Aug	39.1	25.3	27.9	-7.0	-1.5	23.0	5.0	9.5	6.5	9.0	8.2	7.4	7.8	8.9
Sep	37.8	27.8	29.7	-2.0	-2.1	25.6	2.6	10.4	5.8	9.4	8.3	7.6	7.9	9.4
Oct	32.4	25.3	26.7	-3.1	0.6	21.7	1.3	9.1	2.6	8.7	6.7	5.9	6.3	8.1
Nov	24.4	25.5	25.3	-0.4	1.8	25.0	3.8	10.4	3.6	5.9	5.2	6.5	5.8	8.7
Dec	19.4	22.3	21.7	-1.5	5.1	19.7	7.6	10.6	2.7	5.9	4.9	4.8	4.8	8.4
2015 Jan	14.2	19.2	18.2	5.6	3.2	24.8	9.1	11.4	2.1	3.6	3.1	5.1	4.1	8.6
Feb	10.0	16.4	15.1	10.1	3.1	23.5	7.6	10.8	1.1	0.6	0.8	3.2	2.0	7.4
Mar	2.3	15.5	12.8	18.9	1.5	20.2	2.8	9.8	3.0	-0.8	0.3	4.5	2.4	7.0
Apr	2.1	16.8	13.8	24.5	0.3	11.4	0.6	9.9	3.5	-0.1	1.0	2.1	1.5	6.7
May	-4.8	16.3	11.9	28.0	-0.5	5.2	-0.2	9.2	4.0	2.9	3.3	0.5	1.9	6.4
Jun	-10.3	14.5	9.4	27.6	0.7	4.0	2.9	9.3	2.7	5.1	4.3	-4.3	-	5.7
Jul	-19.1	10.3	4.2	26.0	2.9	6.8	4.0	7.9	3.4	6.1	5.3	-3.9	0.6	5.2
Aug	-24.6	6.6	0.1	25.5	1.2	10.9	4.3	6.4	1.6	4.2	3.4	-5.7	-1.2	3.5
Sep	-27.9	4.3	-2.3	22.7	0.2	12.5	1.9	4.4	1.8	3.2	2.8	-5.5	-1.4	2.2
Oct	-29.8	4.9	-2.2	19.5	-2.1	12.6	3.2	3.9	1.9	3.5	3.0	-5.9	-1.4	1.9
Nov	-28.3	4.5	-2.0	14.0	-1.6	13.0	2.9	3.0	0.7	5.9	4.3	-4.4	-0.1	1.9
Dec	-26.6	7.9	1.1	16.5	-1.4	10.1	3.0	4.6	-0.1	5.5	3.8	-2.9	0.4	3.0
2016 Jan	-22.6	8.2	2.3	10.3	2.2	1.0	3.0	3.9	-1.6	6.1	3.7	-3.1	0.3	2.6
Feb	-20.8	12.7	6.4	8.2	3.2	-8.4	4.1	4.9	-0.2	6.9	4.7	-1.9	1.4	3.6
Mar	-18.2	12.5	6.9	-1.9	2.5	-9.1	5.5	3.4	-2.1	6.8	4.0	-5.8	-0.9	1.8
Apr	-20.6	14.3	7.9	-5.7	3.0	-6.0	6.2	3.4	-1.2	5.4	3.4	-3.4	-	2.2
May	-17.6	11.5	6.5	-8.6	4.9	3.2	6.6	3.0	-3.4	3.4	1.3	-2.8	-0.7	1.7
Jun	-13.8	11.2	6.9	-8.5	5.7	1.5	6.8	3.3	-4.7	3.2	0.8	2.8	1.8	2.8
Jul	-5.8	11.5	8.7	-5.9	5.3	-3.4	6.5	4.1	-7.5	3.4	0.1	0.7	0.4	2.7
Aug	1.3	13.3	11.4	-4.5	4.2	-11.1	6.7	4.8	-9.0	4.8	0.6	1.4	1.0	3.4
Sep	5.5	14.7	13.3	-2.0	3.6	-12.7	9.5	6.5	-10.0	6.7	1.7	-	0.9	4.5
Oct	9.9	14.6	13.9	-1.4	2.2	-9.3	9.3	6.9	-9.3	7.2	2.2	2.2	2.2	5.2
Nov	13.2	15.4	15.1	2.5	2.1	-6.6	8.7	8.1	-7.7	9.4	4.3	1.1	2.8	6.1
Dec	17.2	14.0	14.5	0.5	3.5	-3.9	8.1	7.7	-4.5	11.9	7.0	1.7	4.5	6.5
2017 Jan	17.1	13.6	14.1	5.6	5.8	-1.6	8.4	9.0	-5.6	14.3	8.4	1.4	5.0	7.6
Feb	16.4	10.1	11.0	4.1	6.2	0.7	9.5	8.2	-6.2	15.1	8.7	2.9	5.9	7.4
Mar	16.8	10.2	11.1	7.5	8.1	-2.1	10.9	9.4	-7.5	14.0	7.6	6.6	7.1	8.6
Apr	19.5	7.0	8.7	6.8	3.9	-5.5	11.7	8.0	-6.5	14.0	8.0	5.9	7.0	7.6
May	22.8	7.1	9.3	8.8	0.7	-11.4	11.6	7.9	-5.6	15.0	8.9	5.3	7.2	7.6
Jun	18.9	6.6	8.3	11.0	-4.0	-6.4	8.6	6.7	-3.4	14.9	9.7	2.2	6.0	6.5
Jul	17.3	8.1	9.4	8.2	-7.3	-1.7	6.9	6.0	-1.4	14.5	10.1	4.2	7.2	6.4
Aug	14.2	9.7	10.4	7.3	-6.8	6.7	6.0	6.4	0.5	12.9	9.5	4.3	7.0	6.6
Sep	16.0	8.8	9.8	4.7	-6.1	5.4	4.4	5.2	-0.6	10.1	7.3	5.4	6.4	5.6
Oct	11.9	9.4	9.8	5.3	-3.5	6.0	2.2	5.1	-1.5	9.0	6.2	2.9	4.6	4.9
Nov	8.2	9.4	9.3	2.1	-6.0	1.1	0.2	3.2	-2.9	6.8	4.2	2.2	3.3	3.2
Dec	5.3	10.8	10.0	1.5	-6.3	-2.9	-1.3	2.7	-4.9	5.4	2.6	0.3	1.5	2.3
2018 Jan	1.3	9.8	8.6	-1.2	-9.9	-4.3	-2.5	0.9	-4.4	2.4	0.6	0.3	0.5	0.7
Feb	-1.6	9.4	7.8	-1.8	-10.7	-0.5	-4.9	-0.1	-5.0	0.4	-1.0	-1.9	-1.4	-0.6
Mar	-7.1	6.0	4.1	-5.1	-14.1	5.7	-6.8	-2.8	-6.1	0.1	-1.5	-3.9	-2.6	-2.7

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due

9A.A CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBER BY SECTOR

Index 2015 = 100

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
1997	56.3	46.8	48.0	60.8	55.7	58.5	53.0	54.1	60.6	39.0	45.7	60.5	51.9	53.0
1998	59.7	50.0	51.1	60.6	57.7	62.0	57.1	57.0	63.4	40.4	47.2	62.9	53.8	55.5
1999	64.2	54.9	55.9	61.3	59.6	61.5	61.0	60.2	65.2	41.3	48.1	64.3	55.0	58.0
2000	66.8	57.8	58.8	68.3	62.4	64.8	63.7	63.5	68.1	43.1	50.1	67.2	57.6	61.0
2001	71.3	62.9	64.0	70.9	68.1	63.3	69.0	67.8	72.9	43.8	51.5	69.6	59.7	64.2
2002	75.7	68.7	69.6	71.3	69.9	73.4	74.3	72.5	74.0	46.8	53.4	72.5	62.1	68.0
2003	80.3	72.1	73.1	70.4	73.4	76.5	79.3	75.4	76.0	52.0	58.4	80.0	68.3	72.3
2004	86.3	74.7	76.1	70.9	77.3	80.9	79.9	77.3	76.6	57.2	62.8	84.2	72.4	75.4
2005	93.4	79.1	80.6	73.8	83.0	88.7	86.0	82.5	79.7	64.4	69.0	88.5	78.1	80.8
2006	100.0	82.5	84.5	79.1	86.5	91.6	90.3	86.8	85.2	70.0	74.6	90.4	82.2	85.1
2007	105.3	85.0	87.5	84.5	91.0	95.4	93.4	90.6	90.4	76.7	80.8	94.4	87.5	89.5
2008	110.4	89.6	92.4	85.3	97.7	102.1	94.2	93.9	95.1	82.7	86.4	97.3	91.8	93.0
2009	109.1	90.5	93.7	82.3	95.9	95.8	91.4	91.9	97.2	85.5	89.2	99.2	94.0	92.5
2010	100.7	90.8	92.9	83.9	89.6	87.4	88.6	89.1	93.8	86.3	88.7	95.8	92.0	90.1
2011	99.2	92.0	93.4	87.6	89.7	91.5	88.5	90.1	93.6	90.1	91.2	96.6	93.8	91.4
2012	97.5	94.2	94.7	92.3	92.8	94.5	91.5	93.1	97.0	94.6	95.3	97.6	96.4	94.2
2013	98.1	96.6	96.8	95.9	96.7	97.2	95.6	96.3	99.8	98.9	99.1	99.3	99.2	97.3
2014	99.1	99.1	99.0	98.9	98.6	99.0	98.7	98.8	100.2	100.2	100.2	100.0	100.0	99.2
2015	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
2016	102.8	102.7	102.8	100.8	102.7	103.5	102.7	102.4	101.1	101.1	101.2	101.2	101.2	102.0
2017	106.2	106.2	106.3	101.2	104.7	106.9	104.7	104.7	102.7	102.7	102.8	102.7	102.8	104.1

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred into the published tables.

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2003 Q2	79.8	71.9	73.0	70.5	73.0	76.2	79.0	75.1	76.9	50.8	57.5	79.1	67.2	71.7
Q3	81.2	72.7	73.7	70.7	74.0	77.4	80.0	75.9	75.6	52.1	58.6	81.8	69.2	72.9
Q4	82.5	73.1	74.2	70.7	74.7	77.5	80.7	76.4	75.5	54.8	60.4	81.6	70.0	73.8
2004 Q1	84.1	73.5	74.9	70.8	75.6	77.5	79.8	76.4	75.6	55.1	61.1	82.6	70.7	74.1
Q2	85.5	74.1	75.5	70.7	76.5	78.8	79.1	76.6	76.0	55.8	61.7	83.4	71.3	74.6
Q3	87.2	75.1	76.6	71.0	77.9	82.1	79.8	77.6	77.3	57.6	63.1	85.4	73.0	75.8
Q4	88.7	75.9	77.3	71.2	79.3	85.3	80.9	78.7	77.7	60.5	65.5	85.3	74.5	77.1
2005 Q1	90.5	77.0	78.5	71.9	80.8	87.0	82.7	80.1	78.8	61.9	67.3	86.5	76.1	78.4
Q2	92.4	78.5	80.0	73.0	82.4	88.6	85.3	81.9	79.8	64.1	69.0	89.0	78.2	80.4
Q3	94.4	80.0	81.5	74.4	84.0	89.4	87.1	83.4	80.2	64.9	69.4	89.1	78.7	81.6
Q4	96.3	80.8	82.5	75.8	85.2	89.6	89.0	84.8	80.3	66.8	70.7	89.4	79.5	82.8
2006 Q1	98.1	82.4	84.3	77.1	85.8	90.0	89.7	86.0	83.2	67.7	72.5	90.0	80.7	84.0
Q2	99.5	82.4	84.4	78.6	86.3	91.2	90.4	86.6	85.9	69.3	74.2	90.2	81.8	84.8
Q3	100.6	82.3	84.4	79.9	86.8	92.3	90.4	87.1	86.2	70.6	75.5	90.5	82.7	85.5
Q4	101.6	82.8	84.9	81.1	87.4	92.9	90.6	87.7	85.4	72.6	76.5	90.7	83.4	86.1
2007 Q1	103.2	84.0	86.4	82.8	88.4	93.4	91.3	88.7	86.8	74.1	78.1	90.8	84.3	87.1
Q2	104.7	84.6	87.2	84.1	89.9	94.5	92.2	89.8	90.8	75.1	79.7	94.7	87.0	88.8
Q3	106.0	85.3	87.8	85.0	91.7	96.0	94.8	91.4	92.2	77.0	81.5	96.0	88.7	90.5
Q4	107.6	86.2	88.8	85.8	94.0	98.1	95.1	92.5	92.3	80.5	84.0	96.2	89.9	91.5
2008 Q1	108.9	87.8	90.5	85.8	95.8	100.2	94.7	93.2	92.2	80.8	84.3	96.3	90.3	92.2
Q2	110.2	89.2	92.0	85.7	97.5	102.2	94.7	93.9	95.3	82.3	86.3	97.3	91.7	93.0
Q3	110.8	90.5	93.3	84.9	98.3	103.1	93.9	94.1	96.0	83.5	87.4	97.6	92.5	93.4
Q4	111.7	91.5	94.4	84.7	99.2	103.6	93.7	94.6	96.9	83.9	87.7	98.0	92.6	93.5
2009 Q1	110.9	91.5	94.5	83.5	98.8	101.6	92.7	93.7	99.5	86.0	90.2	97.9	94.0	93.6
Q2	109.9	90.2	93.4	82.4	97.5	97.9	91.6	92.3	96.6	85.2	88.8	98.2	93.3	92.5
Q3	108.9	90.2	93.6	82.1	95.5	94.0	91.5	91.7	95.9	85.5	88.8	100.2	94.4	92.4
Q4	107.2	90.2	93.3	81.6	93.0	90.0	89.4	89.9	97.1	85.2	89.0	100.2	94.5	91.4
2010 Q1	102.4	90.6	93.1	83.3	91.7	87.6	90.1	89.8	93.9	86.0	88.8	96.5	92.4	90.7
Q2	101.1	91.0	93.0	83.6	89.9	86.7	88.7	89.0	93.6	86.3	88.7	95.2	91.7	90.0
Q3	100.2	90.8	92.7	84.1	88.7	87.2	88.0	88.7	93.6	86.3	88.6	95.5	91.8	89.8
Q4	99.6	90.8	92.6	84.8	88.4	88.2	87.8	88.9	93.9	86.7	88.9	95.9	92.1	90.0
2011 Q1	99.5	91.1	92.8	86.0	88.7	88.7	88.1	89.2	92.8	88.6	89.9	96.2	93.0	90.5
Q2	99.3	91.5	93.1	87.0	89.3	90.2	88.5	89.8	93.1	89.6	90.7	96.3	93.4	91.1
Q3	99.1	92.3	93.5	88.0	90.1	92.6	88.5	90.4	93.5	90.6	91.5	96.9	94.1	91.7
Q4	98.8	93.1	94.2	89.5	91.0	94.3	89.0	91.2	95.1	91.5	92.6	97.1	94.7	92.4
2012 Q1	98.3	93.8	94.6	90.9	91.8	95.0	90.3	92.2	96.2	93.6	94.4	98.1	96.1	93.6
Q2	97.7	94.0	94.6	91.9	92.5	94.6	91.3	92.8	97.0	93.7	94.7	97.9	96.2	94.0
Q3	97.1	94.4	94.8	92.7	93.2	94.1	92.2	93.4	97.1	95.2	95.8	97.2	96.4	94.5
Q4	96.7	94.7	95.0	93.5	94.0	94.4	92.3	93.8	97.7	96.0	96.5	97.4	96.9	94.9
2013 Q1	97.0	95.1	95.3	94.3	95.1	95.5	93.6	94.7	98.5	97.7	97.8	97.7	97.7	95.8
Q2	97.7	95.7	95.9	95.3	96.2	96.9	94.9	95.6	100.5	98.2	98.9	99.6	99.2	96.9
Q3	98.3	96.8	97.0	96.4	97.3	97.9	95.8	96.7	100.1	99.1	99.4	99.8	99.5	97.7
Q4	99.0	98.5	98.5	97.5	98.2	98.8	97.7	98.1	100.3	100.2	100.2	99.9	100.0	98.8
2014 Q1	99.8	99.8	99.6	99.0	99.1	99.3	99.1	99.3	100.6	100.6	100.5	100.3	100.4	99.6
Q2	98.7	98.7	98.6	98.4	98.2	98.3	98.2	98.4	100.4	100.4	100.4	100.1	100.2	99.0
Q3	99.0	99.0	98.9	99.1	98.7	99.0	98.7	98.8	100.1	100.1	100.2	99.9	100.0	99.2
Q4	99.0	99.0	98.9	99.1	98.7	99.4	98.7	98.9	99.8	99.8	99.8	99.6	99.7	99.1
2015 Q1	99.8	99.8	99.7	99.8	99.5	99.9	99.5	99.7	99.7	99.7	99.7	99.6	99.6	99.6
Q2	100.0	100.0	99.9	99.5	99.5	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.7
Q3	99.9	99.9	99.9	100.1	100.2	100.2	100.3	100.1	100.0	100.0	100.0	100.0	100.0	100.1
Q4	100.3	100.3	100.4	100.6	100.8	100.5	100.8	100.6	100.5	100.5	100.5	100.5	100.5	100.6
2016 Q1	101.9	101.9	101.9	101.3	102.1	102.0	102.1	101.9	100.8	100.8	100.8	100.9	100.8	101.5
Q2	102.3	102.3	102.3	101.5	102.2	102.6	102.2	102.1	100.9	100.9	101.0	101.1	101.0	101.8
Q3	102.9	102.9	103.0	100.1	102.9	104.1	102.9	102.4	101.1	101.1	101.3	101.3	101.3	102.1
Q4	103.8	103.8	103.9	100.5	103.5	105.2	103.5	103.1	101.6	101.6	101.7	101.7	101.7	102.7
2017 Q1	104.9	104.9	104.9	100.2	103.6	105.6	103.6	103.5	102.1	102.1	102.2	102.3	102.3	103.1
Q2	105.3	105.3	105.3	100.4	103.8	106.1	103.9	103.8	102.5	102.5	102.7	102.6	102.7	103.5
Q3	106.8	106.8	106.9	101.7	105.3	107.4	105.4	105.3	102.8	102.8	103.0	102.8	102.9	104.5
Q4	107.8	107.8	107.9	102.3	106.0	108.5	106.0	106.0	103.2	103.2	103.4	103.1	103.3	105.2
2018 Q1	109.2	109.2	109.3	103.3	106.9	109.1	106.9	107.1	103.8	103.8	103.9	103.7	103.8	106.0

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