

Statistical bulletin

Construction output in Great Britain: February 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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1 . Main points

- Construction output continued its recent decline in the three-month on three-month series, falling by 0.8% in February 2018.
- The three-month on three-month decrease in construction output was driven predominantly by the continued decline in repair and maintenance work, which fell by 2.6% in February 2018.
- Construction output also decreased in the month-on-month series, contracting by 1.6% in February 2018, stemming from a 9.4% decrease in infrastructure new work.
- Compared with February 2017, construction output fell 3.0%; the biggest month-on-year fall since March 2013.
- Office for National Statistics has received some anecdotal information from a small number of survey respondents regarding the effect of the snow on their businesses in the final week of February 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.
- In line with the [National Accounts Revisions Policy](#), data in this publication is consistent with the [Quarterly National Accounts: October to December 2017](#) published 29 March 2018, incorporating the latest standard revisions and updated Value Added Tax (VAT) data for January 2017 to June 2017 and new VAT data for July 2017 to September 2017.

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: January 2018](#) publication released on 9 March 2018, this February 2018 release contains revisions for January 2017 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

Data published in this release are consistent with the release of [Quarterly national accounts: October to December 2017](#) published on 29 March 2018. The Quarterly national accounts incorporated the latest revisions across 2017. This includes Value Added Tax (VAT) data for January 2017 to June 2017 and new VAT data for July 2017 to September 2017. This approach is consistent with the [National Accounts Revisions Policy](#). For further information as to the use of VAT turnover within the national accounts please see [VAT turnover data in National Accounts: background and methodology](#) (published 19 March 2018).

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 falls in February 2018

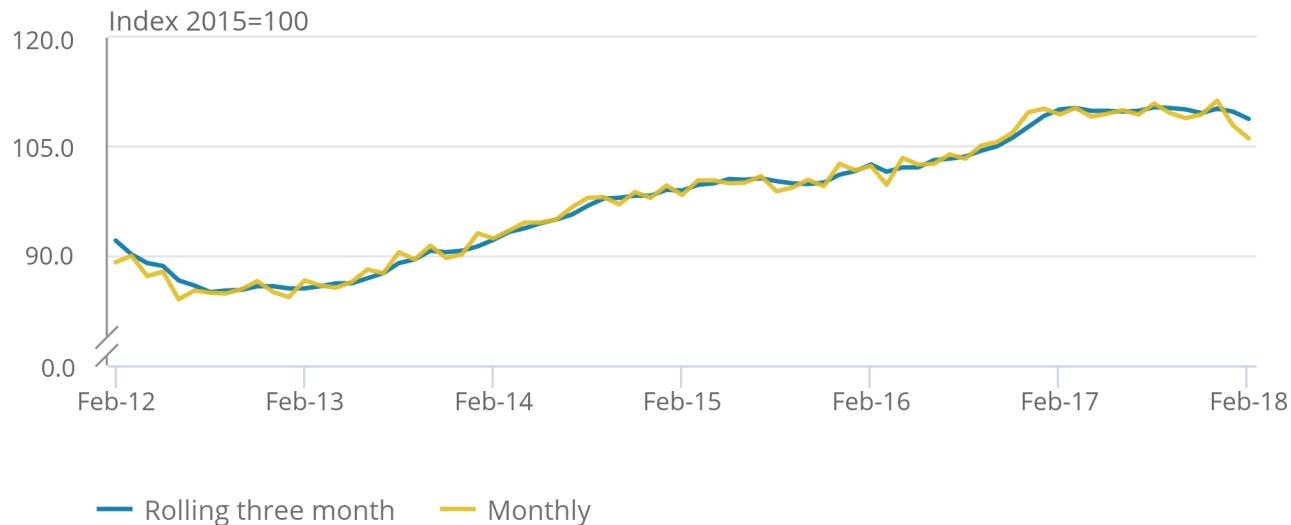
Construction output fell by 0.8% during the three-month on three-month period to February 2018, representing the fourth consecutive three-month on three-month decline in output. The three-month time series provides a more comprehensive picture of the underlying trends within the industry, compared with the more volatile monthly series, which is also shown in Figure 1.

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

Chained volume measure, seasonally adjusted, Great Britain

Figure 1: Rolling three-month and monthly all work, February 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. In the first two months of 2018, output has subsequently begun to contract, decreasing by 1.6% in the month-on-month series in February 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 February 2018, construction output remains 24.2% above this level.

This February 2018 release contains revisions for January 2018, with month-on-month growth in January 2018 being revised up 0.3 percentage points, from negative 3.4% to negative 3.1% due to the receipt of new data.

Since the previous [Construction output in Great Britain: January 2018](#) publication, released 9 March 2018, further revisions have been made to construction output in line with [Quarterly national accounts](#), published on 29 March 2018. As a result of the inclusion of VAT turnover data and late survey returns, there have been minimal upward revisions to construction output in Quarter 1 (Jan to Mar) and Quarter 2 (Apr to June). In Quarter 3 (July to Sept), the incorporation of VAT returns for the first time has resulted in the negative growth reported in the second estimate of GDP now showing positive growth of 0.4%. For Quarter 4 (Oct to Dec), late survey returns have revised the data from negative 0.7% to negative 0.1%. These revisions are depicted in Figure 4 of the [Monthly economic commentary: March 2018](#).

The annual growth in 2017 of 5.7% is revised upwards from the 5.1% growth reported in the [second estimate of GDP](#) and is stronger than the 3.9% growth seen in 2016. This strength reflects strong growth in construction output in late 2016 and the first quarter of 2017.

4 . Contributions to growth

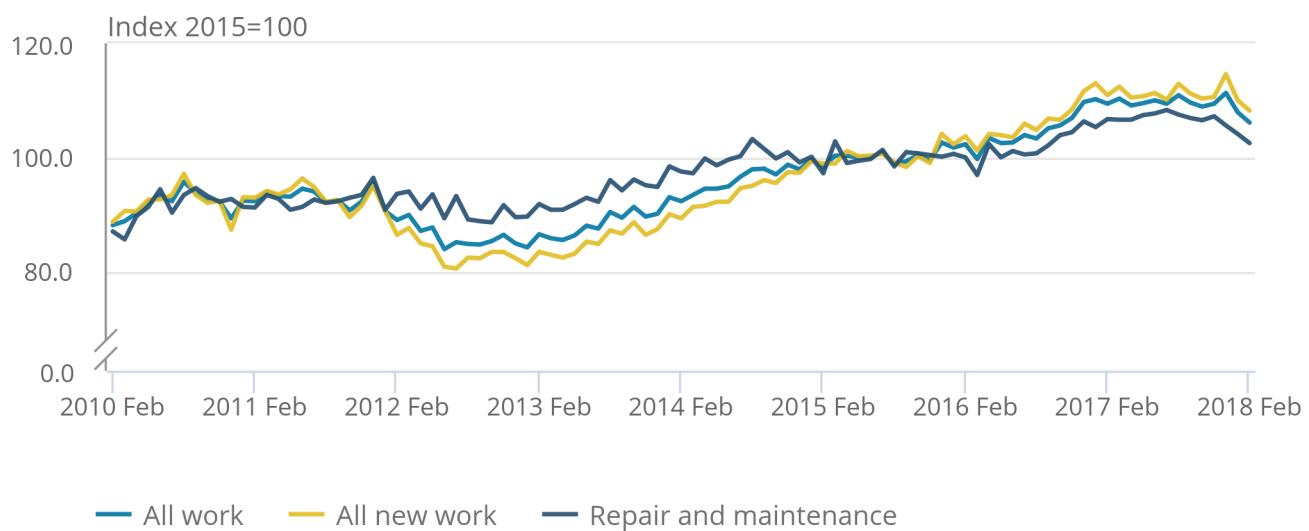
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2.

Figure 2: Components of all work, February 2018

Chained volume measure, seasonally adjusted, Great Britain

Figure 2: Components of all work, February 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 1.6% month-on-month in February 2018, following a contraction of 3.1% in January 2018. The decrease stemmed from a fall in all new work, which also continued to fall following a contraction in January 2018, decreasing by 1.7%. Elsewhere, repair and maintenance also fell in February 2018, albeit to a lesser extent than all new work, decreasing by 1.5% 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.

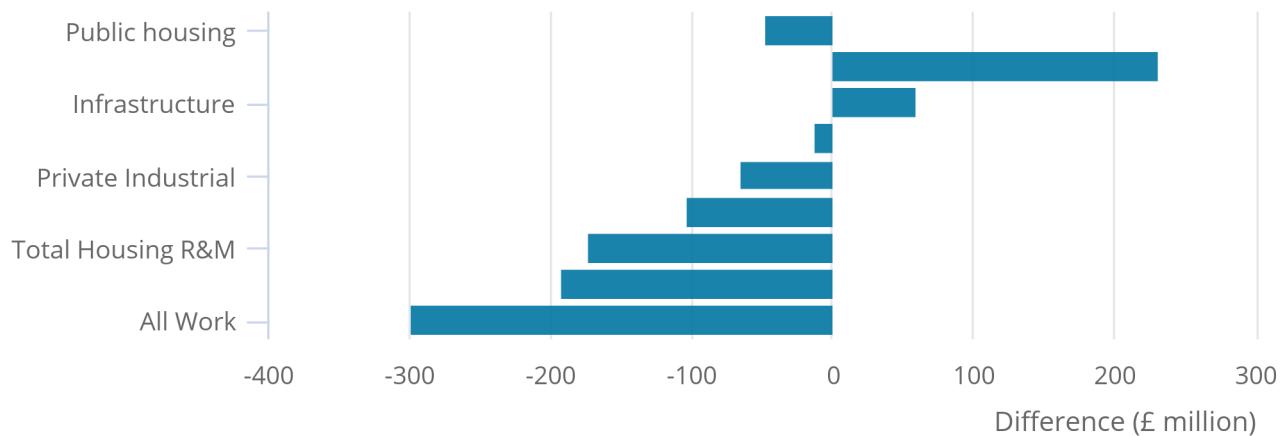
Office for National Statistics has received some anecdotal information from a small number of survey respondents regarding the effect of the snow on their businesses in the final week of February 2018. Therefore, part of the fall in construction output in February 2018 could potentially be attributed to the adverse weather conditions across Great Britain. However, due to the volatile nature of the industry, it is difficult to quantify the impact on the industry as a whole.

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

December 2017 to February 2018 compared with September to November 2017, Great Britain

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

December 2017 to February 2018 compared with September to November 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 £298 million in the three-month on three-month time series, stemming from falls across all but two sectors. The most notable decline came from repair and maintenance work, which continued its recent fall due to decreases in both non-housing and housing repair and maintenance, which fell by £191 million and £172 million respectively. Elsewhere, the value of private commercial new work also continued to decrease, falling for the eighth consecutive period in the three-month on three-month series, decreasing by £103 million.

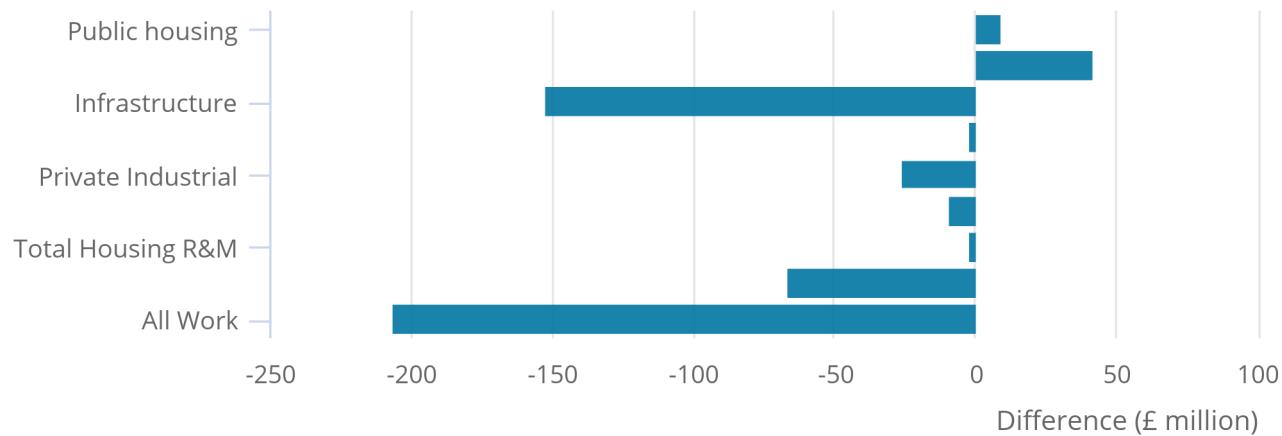
In contrast, private housing and infrastructure new work provided the only positive contributions to growth. Following strong growth throughout the majority of 2017 and the first month of 2018, private housing continued to grow in February 2018, increasing by £232 million. In addition, the value of infrastructure work carried out between December 2017 to February 2018 compared with September to November 2017 also increased, rising by £60 million.

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

February 2018 compared with January 2018, Great Britain

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

February 2018 compared with January 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.

Compared with January 2018, construction output fell by £206 million in February 2018. The main contribution to the fall in all work came from a decrease in the value of infrastructure new work, which decreased by £152 million in February 2018, falling from its third-highest level on record in the previous month. Elsewhere, the only other notable drag on output came from non-housing repair and maintenance, which decreased by £66 million.

The only positive contribution to growth came from new housing. Following a large fall in the previous month, private housing new work increased by £42 million in February 2018, remaining at a relatively high level. Similarly, public housing new work also grew following a decline in the previous month, increasing marginally by £9 million.

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, February 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	12,658	-1.6	-3.0	-0.8	-1.2	
Total all new work	8,211	-1.7	-2.4	0.3	-0.8	
Total repair and maintenance	4,447	-1.5	-4.0	-2.6	-1.9	
New housing						
Public	421	2.4	-4.7	-3.4	-2.2	
Private	2,815	1.5	7.6	2.8	8.3	
Other new work						
Infrastructure	1,473	-9.4	-5.4	1.3	-2.2	
Excl infrastructure						
Public	806	-0.3	-12.9	-0.5	-11.0	
Private industrial	357	-6.9	4.7	-5.7	-0.3	
Private commercial	2,339	-0.4	-7.7	-1.4	-5.4	
Repair and maintenance						
Public housing	593	-0.6	-4.3	-0.6	-4.6	
Private housing	1,797	0.1	-0.7	-2.9	-0.2	
Non-housing R&M	2,057	-3.1	-6.6	-2.9	-2.6	

Source: Construction Output and Employment – Office for National Statistics

Total all work decreased to £12,658 million in February 2018. This fall stems from a decrease in all new work, which decreased to £8,211 million. Elsewhere, total repair and maintenance also fell, decreasing to £4,447 million.

In comparison with February 2017, construction output fell by 3.0%, representing the biggest month-on-year decline since March 2013. This month-on-year fall has been driven by falls in both all new work, and repair and maintenance, which fell 2.4% and 4.0% respectively. The fall in all new work stemmed from decreases in private commercial new work, which fell 7.7% compared with February 2017 and public other new work, which fell 12.9%. Meanwhile, the fall in repair and maintenance occurred as a result of the continued slowdown in non-housing repair and maintenance, which contracted by 6.6%.

Construction output also fell in the most recent three-months on year series, contracting by 1.2%. The increase in private housing, which grew 8.3%, was more than offset by falls in public other new work, which contracted 11.0% and private commercial work, which decreased 5.4%.

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 19 March 2018 for January 2018, showed the seasonally adjusted [production in the construction sector \(PDF, 520KB\)](#) decreased by 2.2% in the Euro area (EA19) and decreased by 2.1% in the EU28 when compared with December 2017.

Outside the EU, the US Census Bureau release [Value of construction put in place \(PDF, 246KB\)](#) was published on 2 April 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 [VAT turnover implementation into national accounts article](#).

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintenance	
	Public housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Private industrial		Private commercial		Housing			
	Public	Private			Public		All	Public	Private	Total	Non housing R&M	All Work		
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 Maintenance	All Work
	New Housing				Other New Work				Repair and Maintenance													
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M										
2003 Q1	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	MV3J	MV3K	MV3L	MV3M	MV3N			
Q2	44.1	73.8	69.0	65.0	83.4	126.7	102.9	81.8	87.6	107.2	99.4	103.4	101.3	90.2	101.3	107.3	107.3	107.3	92.6			
Q3	45.9	76.1	71.2	63.7	89.2	126.6	101.7	82.5	97.4	119.1	110.5	105.1	105.1	107.3	107.3	107.3	107.3	107.3	92.6			
Q4	48.3	82.6	77.1	60.9	95.7	131.7	103.1	85.0	107.3	117.0	113.1	106.2	106.2	109.1	109.1	109.1	109.1	109.1	94.9			
2004 Q1	51.9	90.4	84.2	59.8	103.2	140.8	108.1	89.8	103.9	116.1	111.2	103.4	103.4	106.6	106.6	106.6	106.6	106.6	97.5			
2004 Q2	56.8	96.1	89.7	56.7	106.9	142.4	113.6	93.0	111.2	117.9	115.0	105.4	105.4	109.5	109.5	109.5	109.5	109.5	100.7			
Q3	58.1	97.6	91.2	55.8	106.0	136.8	116.2	93.7	107.7	109.2	108.3	98.4	98.4	102.6	102.6	102.6	102.6	102.6	98.9			
Q4	57.6	99.1	92.4	53.9	103.7	133.3	115.7	93.1	105.9	111.9	109.3	96.5	96.5	102.0	102.0	102.0	102.0	102.0	98.3			
2005 Q1	56.0	99.6	92.5	51.2	100.7	129.2	113.0	91.3	109.8	107.3	107.7	99.3	99.3	102.9	102.9	102.9	102.9	102.9	97.2			
2005 Q2	53.8	100.2	92.7	52.3	98.9	127.0	111.1	90.7	114.5	104.8	107.8	105.2	105.2	106.1	106.1	106.1	106.1	106.1	97.9			
Q3	52.7	102.8	94.7	51.0	95.8	131.9	110.3	90.7	114.0	101.6	105.5	103.1	103.1	103.9	103.9	103.9	103.9	103.9	97.2			
Q4	51.6	101.1	93.1	51.9	91.3	134.4	108.1	89.3	102.4	100.8	100.9	101.6	101.6	101.0	101.0	101.0	101.0	101.0	95.3			
2006 Q1	56.7	99.7	92.8	53.5	89.5	137.5	109.0	88.9	100.9	99.3	99.5	99.9	99.9	99.4	99.4	99.4	99.4	99.4	95.1			
2006 Q2	59.6	99.2	92.8	51.6	88.7	144.1	113.5	91.1	101.3	99.2	99.6	100.1	100.1	99.6	99.6	99.6	99.6	99.6	96.0			
Q3	62.5	100.6	94.4	47.9	86.5	142.1	116.0	91.2	100.4	97.6	98.2	104.5	104.5	101.2	101.2	101.2	101.2	101.2	96.7			
Q4	65.1	102.1	96.2	46.5	85.2	142.6	120.9	92.8	106.9	92.8	97.2	100.9	100.9	98.9	98.9	98.9	98.9	98.9	97.0			
2007 Q1	66.0	103.1	97.1	46.4	84.4	146.6	125.6	94.6	104.7	91.7	95.8	105.2	105.2	100.5	100.5	100.5	100.5	100.5	98.8			
2007 Q2	73.0	103.1	98.2	45.7	84.1	148.7	128.0	95.7	104.3	93.9	97.1	107.1	107.1	102.1	102.1	102.1	102.1	102.1	100.0			
Q3	74.6	101.0	96.7	46.6	84.3	147.5	130.7	96.2	96.8	94.8	95.1	104.3	104.3	99.6	99.6	99.6	99.6	99.6	99.5			
Q4	72.9	98.8	94.7	47.9	85.2	138.0	130.2	95.3	93.3	90.3	91.0	103.3	103.3	97.1	97.1	97.1	97.1	97.1	98.1			
2008 Q1	71.9	95.5	91.7	49.6	85.5	127.6	135.0	95.6	97.3	92.8	94.0	105.7	105.7	99.8	99.8	99.8	99.8	99.8	99.2			
2008 Q2	68.9	90.8	87.2	51.5	90.4	125.8	138.8	96.3	97.7	92.5	94.0	109.5	109.5	101.7	101.7	101.7	101.7	101.7	100.3			
Q3	67.9	82.3	80.0	53.5	92.7	112.3	133.9	92.6	104.1	95.1	97.8	113.9	113.9	105.8	105.8	105.8	105.8	105.8	99.2			
Q4	66.2	73.0	72.0	54.8	96.8	104.4	134.0	90.5	101.9	91.1	94.4	109.2	109.2	101.8	101.8	101.8	101.8	101.8	96.4			
2009 Q1	61.2	63.0	62.7	51.0	97.3	92.3	123.4	83.1	99.4	97.3	97.7	101.8	101.8	99.7	99.7	99.7	99.7	99.7	90.6			
2009 Q2	57.3	55.5	55.8	52.1	98.5	79.6	111.9	77.1	92.6	84.3	86.8	98.4	98.4	92.5	92.5	92.5	92.5	92.5	84.2			
Q3	60.0	53.3	54.4	56.8	107.1	74.2	105.1	76.4	96.6	81.2	85.9	96.0	96.0	90.9	90.9	90.9	90.9	90.9	83.1			
Q4	70.4	50.6	53.8	60.8	119.5	73.2	94.0	75.2	103.6	86.6	91.9	103.3	103.3	97.5	97.5	97.5	97.5	97.5	84.6			
2010 Q1	82.0	53.1	57.7	71.8	131.2	78.2	86.0	78.1	99.2	76.5	83.6	94.5	94.5	89.0	89.0	89.0	89.0	89.0	83.6			
2010 Q2	91.4	55.7	61.5	88.0	147.5	81.0	95.8	87.6	105.2	82.3	89.3	82.2	82.2	85.8	85.8	85.8	85.8	85.8	86.9			
Q3	95.3	61.2	66.7	92.1	154.7	84.5	98.4	91.9	109.2	89.1	95.3	88.2	88.2	91.8	91.8	91.8	91.8	91.8	91.9			
Q4	106.4	66.0	72.5	86.3	150.4	98.8	104.0	94.6	106.2	95.4	98.7	86.5	86.5	92.8	92.8	92.8	92.8	92.8	93.9			
2011 Q1	104.0	65.7	71.8	76.7	157.0	79.1	98.5	90.6	103.9	93.6	96.8	88.4	88.4	94.2	94.2	94.2	94.2	94.2	91.3			
2011 Q2	107.9	67.0	73.6	89.3	157.2	77.4	97.4	93.3	99.4	90.3	93.1	90.9	90.9	92.0	92.0	92.0	92.0	92.0	92.9			
Q3	103.2	67.4	73.2	98.2	143.8	79.6	101.4	94.7	99.1	89.7	92.5	90.5	90.5	91.6	91.6	91.6	91.6	91.6	93.6			
Q4	99.5	69.2	74.1	92.7	134.5	76.0	103.1	93.2	95.5	89.7	91.5	93.1	93.1	92.3	92.3	92.3	92.3	92.3	92.9			
2012 Q1	95.2	67.6	72.0	91.5	128.1	77.9	104.4	92.0	96.1	93.7	94.4	94.0	94.0	92.8	92.8	92.8	92.8	92.8	89.9			
2012 Q2	90.7	70.3	73.6	84.8	121.5	84.1	95.5	88.2	96.6	90.7	92.5	93.1	93.1	92.8	92.8	92.8	92.8	92.8	89.9			
Q3	80.8	64.5	67.1	78.7	111.6	83.6	94.8	83.4	98.8	86.6	90.3	92.2	92.2	91.2	91.2	91.2	91.2	91.2	86.2			
Q4	84.6	63.5	66.9	84.1	107.9	82.7	87.2	81.7	101.7	85.5	90.4	90.3	90.3	90.4	90.4	90.4	90.4	90.4	84.9			
2013 Q1	83.5	66.2	69.0	84.9	104.2	90.3	88.8	83.0	101.5	82.6	88.4	91.5	91.5	89.9	89.9	89.9	89.9	89.9	85.5			
2013 Q2	81.7	65.9	68.4	85.1	100.0	85.5	89.9	82.5	98.0	85.1	89.0	92.5	92.5	90.7	90.7	90.7	90.7	90.7	85.5			
Q3	86.6	71.3	73.8	84.9	101.2	74.3	89.2	83.6	94.8	87.2	89.5	94.3	94.3	91.8	91.8	91.8	91.8	91.8	86.6			
Q4	91.8	74.0	76.9	83.7	103.2	74.3	94.7	86.2	93.8	90.4	91.4	97.0	97.0	94.1	94.1	94.1	94.1	94.1	89.1			
2014 Q1	101.9	78.3	82.1	86.4	98.1	75.1	92.7	87.5	95.7	90.8	92.3	98.6	98.6	95.3	95.3	95.3	95.3	95.3	90.3			
2014 Q2	110.6	84.6	88.8	82.6	96.1	83.2	96.1	90.2	97.6	96.6	96.9	98.6	98.6	97.7	97.7	97.7	97.7	97.7	92.9			
Q3	118.8	87.6	92.7	80.0	98.8	92.4	96.7	92.0	97.6	95.9	96.4	102.5	102.5	99.4	99.4	99.4	99.4	99.4	94.6			
Q4	126.4	94.6	99.7	82.0	101.0	93.3	97.1	95.2	99.2	98.9	99.0	104.4	104.4	101.6	101.6	101.6	101.6	101.6	97.5			
2015 Q1	121.7	95.8	99.9	85.1	103.1	89.9	99.7	96.7	98.3	96.2	96.8	103.3	103.3	99.9	99.9	99.9	99.9	99.9	97.9			
2015 Q2	113.1	97.7	100.2	98.2	97.5	100.0	98.7	99.0	100.6	95.8	97.2	103.0	103.0	100.0	100.0	100.0	100.0	100.0	99.4			
Q3	106.5	100.3	101.3	102.1	99.6	96.1	99.6	100.5	100.3	100.7	100.6	98.1	98.1	99.4	99.4	99.4	99.4	99.4	100.1			
Q4	91.1	98.6	97.4	100.6	101.2	105.0	99.0	109.6	101.0	102.0	101.7	98.6	98.6	100.2	100.2	100.2	100.2	100.2	99.7			
2016 Q1	89.3	103.3	101.1	99.1	101.7	98.9	102.7	101.1	98.1	101.4	100.4	100.3	100.3	100.4	100.4	100.4	100.4	100.4	100.8			
2016 Q2	92.5	109.9	107.1	96.4	100.0	90.9	104.1	102.4	98.4	102.3	101.1	97.0	97.0	99.1	99.1	99.1	9					

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

Index 2015 = 100

	New Housing														Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
	New Housing				Other New Work				Repair and Maintenance																			
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure	Private industrial	Private commercial	All new work	Housing	Public housing	Private housing	Total housing	Non housing R&M	All	Public housing	Private housing	Total housing	Non housing R&M	All	Repair and Maintenance	All Work							
2011	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	95.6	70.6	74.7	97.8	139.9	70.4	103.4	94.8	96.8	89.4	91.7	93.5	92.6	94.0
Jul	95.6	70.6	74.7	97.8	139.9	70.4	103.4	94.8	96.8	89.4	91.7	93.5	92.6	94.0	97.2	69.2	73.7	90.4	132.4	79.1	101.9	92.2	95.9	88.8	91.0	93.1		
Aug	97.2	69.2	73.7	90.4	132.4	79.1	101.9	92.2	95.9	88.8	91.0	93.1	92.0	92.1	105.6	67.6	73.7	90.0	131.2	78.5	104.0	92.5	93.8	90.9	91.8	92.8		
Sep	105.6	67.6	73.7	90.0	131.2	78.5	104.0	92.5	93.8	90.9	91.8	92.8	92.3	92.5	96.0	66.4	71.2	84.5	123.4	79.4	103.3	98.5	95.3	94.0	94.4	91.3		
Oct	96.0	66.4	71.2	84.5	123.4	79.4	103.3	98.5	95.3	94.0	94.4	91.3	92.9	90.7	98.2	67.7	72.7	89.8	123.7	82.2	104.0	91.5	95.5	93.5	94.1	92.8		
Nov	98.2	67.7	72.7	89.8	123.7	82.2	104.0	91.5	95.5	93.5	94.1	92.8	93.4	92.2	91.4	68.5	72.2	100.2	137.2	72.2	106.0	95.0	97.6	93.5	94.8	98.1		
Dec	91.4	68.5	72.2	100.2	137.2	72.2	106.0	95.0	97.6	93.5	94.8	98.1	96.4	95.5	91.4	92.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5			
2012	Jan	99.7	69.5	74.4	90.7	126.7	82.0	97.1	90.6	96.7	88.7	91.2	90.4	90.6	88.1	69.6	72.5	83.2	120.5	85.0	91.9	86.4	96.7	91.7	93.2	93.9		
Feb	88.1	69.6	72.5	83.2	120.5	85.0	91.9	86.4	96.7	91.7	93.2	93.9	93.6	89.0	84.3	71.9	73.9	80.5	117.4	85.1	97.6	87.6	96.5	91.8	93.2	94.0		
Mar	84.3	71.9	73.9	80.5	117.4	85.1	97.6	87.6	96.5	91.8	93.2	94.0	93.8	92.5	87.6	64.0	67.8	81.1	115.7	86.5	95.4	84.9	96.7	87.6	90.4	91.6		
Apr	87.6	64.0	67.8	81.1	115.7	86.5	97.0	84.4	101.5	89.9	93.5	93.6	93.5	87.7	81.2	65.5	68.1	76.9	114.4	86.5	97.0	84.4	101.5	89.9	93.5	87.7		
May	81.2	65.5	68.1	76.9	114.4	86.5	97.0	84.4	101.5	89.9	93.5	93.6	93.5	87.7	73.6	63.9	65.5	78.3	104.6	77.7	92.2	80.8	98.1	82.3	87.1	91.5		
Jun	73.6	63.9	65.5	78.3	104.6	77.7	92.2	80.8	98.1	82.3	87.1	91.5	91.5	91.5	73.6	65.2	68.4	82.8	99.6	91.5	90.0	89.3	88.9	83.9	83.9			
Jul	87.6	63.1	67.0	77.5	107.5	83.6	87.3	80.5	101.6	91.2	94.3	92.1	93.2	85.1	82.8	61.6	65.0	89.7	108.5	80.2	88.2	82.4	101.1	84.0	89.2	88.9		
Aug	82.8	61.6	65.0	89.7	108.5	80.2	88.2	82.4	97.3	90.8	92.8	99.2	96.0	90.4	88.1	84.3	65.9	68.7	85.0	107.6	84.2	86.2	82.3	102.5	81.2	87.7	90.0	
Sep	83.4	65.9	68.7	85.0	107.6	84.2	86.2	82.3	98.2	95.4	98.0	98.7	98.7	98.7	82.5	66.1	68.7	85.7	108.2	89.2	88.3	83.4	101.9	81.1	87.4	89.7		
Oct	82.5	66.1	68.7	85.7	108.2	89.2	88.3	83.4	98.2	95.4	98.0	98.7	98.7	98.7	83.0	67.2	69.7	86.0	104.9	90.1	88.0	83.4	102.7	82.7	88.8	94.5		
Nov	83.0	67.2	69.7	86.0	104.9	90.1	88.0	83.4	98.2	95.4	98.0	98.7	98.7	98.7	85.0	65.2	68.4	82.8	99.6	91.5	90.0	89.3	98.0	88.9	84.9			
Dec	85.0	65.2	68.4	82.8	99.6	91.5	90.0	82.3	99.8	95.4	98.0	98.7	98.7	98.7	85.0	76.5	88.3	101.5	73.4	89.1	85.2	92.6	89.3	90.3	95.7			
2013	Jan	80.8	63.4	66.2	82.0	96.0	90.2	90.8	81.1	97.2	84.5	88.4	90.9	90.9	90.9	83.0	70.6	85.9	102.0	86.1	89.1	83.4	99.7	95.4	98.4	94.2		
Feb	83.0	68.3	70.6	85.9	102.0	86.1	94.7	89.3	95.2	98.0	97.1	97.9	97.5	97.5	97.5	81.4	65.9	68.4	87.3	102.0	90.1	94.0	90.4	91.8	96.1	98.5		
Mar	81.4	65.9	68.4	87.3	102.0	90.1	94.7	91.3	94.9	96.6	96.1	98.5	97.2	97.2	97.2	84.9	69.6	72.1	83.4	99.0	76.5	88.7	84.2	90.8	95.8	95.8		
Apr	84.9	69.6	72.1	83.4	99.0	76.5	88.7	82.4	98.2	94.4	98.0	98.7	98.7	98.7	98.7	87.0	69.9	72.7	82.9	103.2	73.1	89.7	85.1	90.8	95.8	95.8		
May	87.0	69.9	72.7	82.9	103.2	73.1	89.7	83.1	98.5	95.5	98.2	98.9	98.9	98.9	98.9	88.1	74.3	76.5	88.3	101.5	73.4	89.1	85.2	90.3	95.7	92.9		
Jun	88.1	74.3	76.5	88.3	101.5	73.4	89.1	85.2	98.2	95.5	98.0	98.8	98.8	98.8	98.8	88.1	79.3	81.5	88.3	101.5	78.3	89.0	85.2	90.3	95.7	92.9		
Jul	90.9	72.6	75.5	84.2	101.5	71.3	92.3	84.8	98.6	91.2	94.3	95.4	95.4	95.4	95.4	91.8	77.6	86.6	101.5	106.5	81.7	94.5	87.2	92.1	93.2	85.1		
Aug	91.8	74.9	77.6	86.6	101.5	81.7	94.5	87.2	97.3	90.8	92.8	99.0	99.0	99.0	99.0	91.8	74.5	77.4	80.2	106.5	69.9	97.3	88.9	92.2	96.0	90.4		
Sep	92.6	74.5	77.4	80.2	106.5	69.9	97.3	86.6	94.4	91.2	92.2	96.4	96.4	96.4	96.4	92.6	74.5	77.4	83.3	101.6	74.2	98.3	84.7	90.8	95.8	95.8		
Oct	102.4	77.6	81.6	89.3	99.2	74.2	94.9	88.6	96.5	91.0	92.7	99.7	99.7	99.7	99.7	102.4	77.1	81.3	84.9	97.6	72.9	91.5	86.4	91.6	96.1	91.3		
Nov	103.2	77.1	81.3	84.9	97.6	72.9	91.5	86.4	94.7	92.2	92.9	97.4	97.4	97.4	97.4	103.2	80.2	83.4	85.0	97.5	78.1	91.7	87.4	95.1	98.6	90.6		
Dec	100.1	80.2	83.4	85.0	97.5	78.1	91.7	87.4	95.8	92.2	92.9	98.5	98.5	98.5	98.5	100.1	80.2	83.4	85.0	97.5	78.1	91.7	87.4	95.1	98.6	90.1		
2014	Jan	106.3	87.3	90.3	93.7	95.9	77.7	93.8	90.0	102.7	95.3	97.5	99.4	99.4	99.4	99.4	110.8	82.0	86.6	83.9	95.3	74.4	94.7	92.2	97.5	98.4	93.0	
Feb	110.8	82.0	86.6	83.9	95.3	74.4	94.7	89.3	95.2	98.0	97.1	97.9	97.9	97.9	97.9	114.6	84.5	89.4	80.2	97.1	71.7	99.7	95.4	98.5	99.5	93.3		
Mar	114.6	84.5	89.4	80.2	97.1	74.4	99.7	91.3	94.9	96.6	96.1	98.5	98.5	98.5	98.5	109.5	85.6	89.4	79.0	97.7	72.1	98.7	92.7	97.2	98.8	95.8		
Apr	109.5	85.6	89.4	79.0	101.6	72.8	98.0	91.5	97.9	95.5	96.1	99.0	99.0	99.0	99.0	122.5	87.9	93.5	81.7	99.0	76.4	97.7	94.4	98.4	99.4	94.5		
May	122.5	87.9	93.5	81.7	96.4	91.3	96.4	99.0	101.5	92.2	92.8	96.5	96.5	96.5	96.5	124.4	89.4	95.1	98.3	102.1	93.1	98.4	94.2	98.6	99.6	94.9		
Jun	124.4	89.4	95.1	99.1	98.7	102.1	98.9	102.4	95.8	92.2	92.9	98.4	98.4	98.4	98.4	123.9	94.1	98.9	98.6	100.2	97.3	99.7	97.2	98.6	99.6	94.9		
Jul	123.9	94.1	98.9	98.4	103.0	101.4	105.7	100.1	100.6	105.5	102.2	101.7	100.9	100.9	100.9	128.3	94.3	99.7	81.1	102.8	92.7	96.3	97.4	103.2	97.9	96.6		
Aug	128.3	94.3	99.7	81.1	102.8	92.7	96.3	95.0	100.5	102.2	101.7	104.7	104.7	104.7	104.7	127.0	95.3	100.4	83.3	101.6	94.6	97.4	98.4	103.2	97.9	98.0		
Sep	127.0	95.3	100.4	80.2	101.6	94.6	97.6	96.0	102.0	98.5	99.8	105.4	105.4	105.4	105.4	119.3	97.7	100.5	83.3	101.6	97.2	99.8	101.5	101.5	98.0	98.0		
Oct	129.0	97.7	102.7	97.3	104.5	105.1	105.8	104.1	102.9	102.3	102.3	105.4	105.4	105.4	105.4	119.7	100.7	101.0	99.1	102.7	97.2	99.8	101.5	101.5	99.3	99.3		

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance						
	Excluding Infrastructure		Housing		Non housing R&M		All Repair and Maintenance		All Work						
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV3U	MV3V		
1997	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 Maintenance	All Work	
	New Housing				Other New Work				Repair and Maintenance														
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M												
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	MV3W	MV3X	MV3Y	MV3Z	MV3A	MV3B			
2003 Q1	43.8	73.9	69.0	66.6	83.5	126.3	103.1	82.7	93.4	109.4	104.5	102.5	103.6	90.2	103.6	103.6	103.6	103.6	103.6	103.6			
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	108.4	108.4	108.4	108.4	108.4	108.4			
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	113.3	113.3	113.3	113.3	113.3	113.3			
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	110.0	110.0	110.0	110.0	110.0	110.0			
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	112.3	112.3	112.3	112.3	112.3	112.3			
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	104.2	104.2	104.2	104.2	104.2	104.2			
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	106.6	106.6	106.6	106.6	106.6	106.6			
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	106.1	106.1	106.1	106.1	106.1	106.1			
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	108.4	108.4	108.4	108.4	108.4	108.4			
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	104.5	104.5	104.5	104.5	104.5	104.5			
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	104.0	104.0	104.0	104.0	104.0	104.0			
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	102.4	102.4	102.4	102.4	102.4	102.4			
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	101.7	101.7	101.7	101.7	101.7	101.7			
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	101.8	101.8	101.8	101.8	101.8	101.8			
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	102.4	102.4	102.4	102.4	102.4	102.4			
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	99.8	103.8	103.8	103.8	103.8	103.8	103.8			
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	100.4	100.4	100.4	100.4	100.4	100.4			
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	100.7	100.7	100.7	100.7	100.7	100.7			
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	98.9	100.7	100.7	100.7	100.7	100.7	100.7			
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	98.5	103.7	103.7	103.7	103.7	103.7	103.7			
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	103.2	103.2	103.2	103.2	103.2	103.2			
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	106.9	106.9	106.9	106.9	106.9	106.9			
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	105.9	105.9	105.9	105.9	105.9	105.9			
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	103.8	103.8	103.8	103.8	103.8	103.8			
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	93.5	93.5	93.5	93.5	93.5	93.5			
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	92.0	92.0	92.0	92.0	92.0	92.0			
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	101.4	101.4	101.4	101.4	101.4	101.4			
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	92.3	92.3	92.3	92.3	92.3	92.3			
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	83.7	83.7	83.7	83.7	83.7	83.7			
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	89.6	91.4	91.4	91.4	91.4	91.4			
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	95.9	97.1	97.1	97.1	97.1	97.1			
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	93.9	92.9	92.9	92.9	92.9	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	88.4	88.4	88.4	88.4	88.4	88.4			
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	93.5	93.5	93.5	93.5	93.5	93.5			
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	96.3	96.3	96.3	96.3	96.3	96.3			
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	93.9	93.9	93.9	93.9	93.9	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	85.9	85.9	85.9	85.9	85.9	85.9			
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	86.0	86.0	86.0	86.0	86.0	86.0			
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	87.5	87.5	87.5	87.5	87.5	87.5			
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	87.0	87.0	87.0	87.0	87.0	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	80.9	80.9	80.9	80.9	80.9	80.9			
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	86.6	86.6	86.6	86.6	86.6	86.6			
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	92.2	92.2	92.2	92.2	92.2	92.2			
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	91.8	91.8	91.8	91.8	91.8	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	88.2	88.2	88.2	88.2	88.2	88.2			
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	94.6	94.6	94.6	94.6	94.6	94.6			
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	100.8	100.8	100.8	100.8	100.8	100.8			
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	99.3	99.3	99.3	99.3	99.3	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	94.4	94.4	94.4	94.4	94.4	94.4			
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	100.3	100.3	100.3	100.3	100.3	100.3			
Q3	91.5	100.1	98.7	102.5	110.3	109.0	103.3	102.6															

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

Index 2015 = 100

	New Housing												Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
					Excluding Infrastructure								Housing										
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M											
2011 Jul	MV3J 94.9	MV3K 71.7	MVL8 75.4	MVL8 97.2	MV3L 148.1	MV3M 74.8	MV3N 105.9	MV3P 96.9	MV3Q 95.2	MV3R 91.8	MV3S 92.8	MV3T 96.2	MV3U 94.5	MV3V 96.0									
Aug	97.7	69.8	74.3	92.8	150.6	78.3	108.1	96.7	95.4	89.7	91.4	101.5	96.3	96.5									
Sep	107.6	69.8	75.9	92.0	140.3	76.8	110.3	96.4	95.2	94.0	94.4	98.7	96.5	96.5									
Oct	99.4	71.0	75.6	89.3	130.3	81.5	111.3	95.2	97.7	101.2	100.1	93.6	96.9	95.8									
Nov	101.7	71.0	75.9	95.6	130.8	82.9	113.2	97.3	101.1	103.5	102.8	94.6	98.8	97.8									
Dec	87.2	64.2	67.9	93.8	125.4	68.1	95.7	87.7	86.8	90.6	89.4	87.3	88.4	88.0									
2012 Jan	84.2	58.1	62.3	78.0	104.4	70.9	83.7	76.9	87.6	74.6	78.6	79.3	78.9	77.6									
Feb	81.4	62.3	65.3	77.2	107.7	84.7	85.1	79.3	101.7	89.7	93.3	91.1	92.2	84.0									
Mar	89.6	73.1	75.7	88.2	125.3	90.9	101.1	92.0	116.9	94.9	101.6	105.4	103.5	96.2									
Apr	86.3	64.6	68.1	79.3	111.2	82.5	90.9	82.6	88.8	81.2	83.9	87.6	85.7	83.7									
May	82.6	68.5	70.7	78.5	115.4	91.3	97.9	86.3	98.7	90.8	93.2	92.2	92.7	88.6									
Jun	86.7	70.5	73.1	79.6	105.3	80.8	93.4	84.3	95.3	83.8	87.3	89.5	88.4	85.8									
Jul	86.8	65.3	68.7	78.5	115.6	88.8	91.2	83.6	101.1	94.8	96.7	95.9	96.3	88.2									
Aug	82.9	62.1	65.5	92.2	123.1	79.7	93.6	86.3	100.7	84.1	89.1	96.9	92.9	88.7									
Sep	85.6	65.9	69.0	84.5	111.3	83.5	88.1	83.2	100.9	80.4	86.7	92.4	89.4	85.5									
Oct	85.6	72.9	75.0	93.1	116.5	91.2	98.9	91.1	107.4	91.4	96.3	95.3	95.8	92.8									
Nov	86.1	70.3	72.8	91.7	110.3	90.8	95.3	88.3	108.5	92.2	97.2	96.7	96.9	91.5									
Dec	81.1	60.1	63.5	76.6	89.6	86.6	79.9	75.0	87.1	78.4	81.1	79.1	80.1	76.9									
2013 Jan	65.3	53.9	55.7	71.6	80.1	77.1	80.3	69.9	89.6	72.2	77.5	81.3	79.3	73.3									
Feb	76.0	60.6	63.1	79.1	90.1	86.5	82.3	76.1	100.9	76.4	83.9	90.3	87.0	80.1									
Mar	87.1	65.6	69.0	93.9	106.0	81.5	90.9	85.2	116.3	83.2	93.3	100.3	96.7	89.4									
Apr	83.5	71.2	73.2	82.5	96.1	77.7	86.2	81.7	93.5	85.0	87.6	90.4	89.0	84.3									
May	88.3	72.7	75.2	84.1	103.7	77.4	90.3	84.7	91.0	88.5	89.3	92.8	91.0	87.0									
Jun	101.5	80.2	83.6	87.6	100.2	75.8	88.1	87.2	88.9	89.7	89.5	92.2	90.8	88.5									
Jul	90.0	75.9	78.2	86.6	110.8	75.9	97.6	89.1	90.7	95.3	93.9	100.5	97.1	92.0									
Aug	91.6	73.8	76.7	87.6	113.3	81.7	97.9	89.4	95.9	89.5	91.4	106.0	98.5	92.7									
Sep	95.0	75.2	78.4	80.8	111.6	70.7	100.9	88.7	95.3	93.2	93.8	100.7	97.2	91.8									
Oct	105.2	85.1	88.3	96.6	105.7	75.6	105.7	96.3	101.5	101.9	101.8	105.9	103.8	99.0									
Nov	105.8	79.0	83.3	89.4	100.8	73.5	96.2	89.7	98.5	100.3	99.8	98.5	99.2	93.2									
Dec	96.7	75.1	78.6	80.0	89.0	74.0	83.2	81.1	84.6	85.1	84.9	88.3	86.6	83.1									
2014 Jan	90.9	74.2	76.9	73.1	80.0	65.4	83.8	77.9	94.9	83.3	86.8	88.9	87.9	81.5									
Feb	103.9	72.7	77.7	77.2	84.0	84.4	87.9	81.6	96.6	88.9	91.2	94.0	92.6	85.6									
Mar	120.3	84.1	89.9	86.3	100.9	91.8	102.2	93.5	114.2	98.7	103.4	105.6	104.5	97.5									
Apr	108.2	87.6	90.9	79.0	98.6	90.5	95.4	90.6	94.0	94.5	94.3	99.4	96.8	92.9									
May	123.8	90.0	95.4	81.8	95.4	95.7	95.5	92.7	92.5	94.6	94.0	97.9	95.9	93.9									
Jun	137.8	98.1	104.5	79.0	98.7	95.0	96.6	95.9	96.3	96.6	96.5	102.3	99.3	97.2									
Jul	123.1	98.6	102.5	84.0	107.7	98.0	103.0	99.3	99.6	103.5	102.3	107.9	105.0	101.4									
Aug	128.1	91.5	97.4	81.0	113.1	93.0	98.1	95.9	97.6	98.7	98.4	109.8	104.0	98.8									
Sep	129.4	97.9	103.0	85.3	108.2	96.7	103.3	99.8	101.4	101.5	101.4	112.0	106.6	102.2									
Oct	127.1	104.3	108.0	90.7	111.4	88.5	107.6	103.7	101.4	107.9	105.9	109.5	107.7	105.2									
Nov	122.4	98.3	102.2	89.6	104.6	89.6	102.7	99.4	102.6	102.2	102.3	104.5	103.4	100.9									
Dec	117.6	90.5	94.8	81.5	94.7	87.7	95.0	91.8	87.0	92.2	90.6	94.1	92.3	92.0									
2015 Jan	97.2	83.3	85.6	83.2	78.8	85.8	88.1	85.1	92.1	81.7	84.8	90.8	87.7	86.0									
Feb	108.0	85.4	89.0	88.8	88.0	99.5	93.2	90.6	99.9	84.2	89.0	95.5	92.2	91.2									
Mar	117.4	98.7	101.7	111.2	101.5	100.6	98.7	102.7	124.7	102.5	109.3	114.9	112.0	106.1									
Apr	114.2	103.3	105.1	104.2	95.1	96.5	95.0	100.4	94.0	97.3	96.3	96.8	96.5	99.0									
May	104.5	102.6	102.9	100.3	96.3	95.8	96.3	99.3	95.6	97.1	96.6	93.1	94.9	97.7									
Jun	114.7	110.3	111.0	99.9	103.7	101.2	104.8	105.6	101.4	106.5	104.9	97.5	101.3	104.1									
Jul	95.0	103.8	102.4	106.8	111.1	112.2	105.6	101.6	99.9	97.1	97.8	96.6	100.2	98.9	99.5								
Aug	86.4	95.3	93.9	100.2	110.5	105.6	101.6	102.3	105.4	107.0	106.5	105.6	106.1	103.7									
Sep	93.0	101.2	99.9	100.4	109.1	109.3	102.6	102.3	105.4	107.0	106.5	105.6	106.1	103.7									
Oct	91.6	109.7	106.8	104.6	104.4	101.3	112.0	107.3	101.4	112.1	108.8	104.3	106.6	107.0									
Nov	88.8	103.1	100.8	98.1	105.1	102.3	106.9	102.6	99.6	109.8	106.7	102.6	104.7	103.4									
Dec	89.3	103.3	101.1	102.4	96.3	89.8	95.3	98.6	87.9	95.2	93.0	93.3	93.2	96.6									
2016 Jan	79.2	88.3	86.8	81.6	83.8	76.8	92.2	86.4	88.6	87.6	87.9	85.8	86.9	86.6									
Feb	81.8	101.3	98.1	91.0	91.0	83.6	100.3	95.7	103.8	97.6	99.5	95.8	97.7	96.5									
Mar	100.3	114.1	111.9	105.0	101.9	95.6	105.5	106.7	121.6	103.0	108.7	103.4	106.1	106.5									
Apr	85.3	114.5	109.8	91.6	102.5	98.2	102.1	102.5	92.8	102.8	99.8	98.5	99.1	101.3									
May	91.8	112.2	108.9	93.9	105.8	104.1	105.9	104.4	90.6	100.4	97.4	96.2	96.8	101.7									
Jun	109.9	124.1	121.8	93.2	104.8	96.7	109.4	107.4	93.9	109.5	104.8	100.7	102.8	106.9									
Jul	95.7	114.7	111.6	99.9	113.9	93.6	109.4	108.0	89.8	110.5	104.2	100.0	102.1	105.8									
Aug	94.5	113.1	110.1	99.7	119.6	92.9	113.9	109.3	88.4	108.0	102.0</												

2.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing										Other New Work				Repair and Maintenance					
						Excluding Infrastructure										Housing			All Repair and Maintenance	
	Public housing		Private housing		Total new housing	Infrastructure		Private industrial		Private commercial		All new work	Public housing	Private housing	Total housing	Non housing R&M				
	MV3W	MV3X	MVL9	MV3Y	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	MV4B	MV4C	MV4D	MV4E	All Work		
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						

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.Q CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	Repair and Maintenance													All Work
	New Housing				Other New Work				Repair and Maintenance					
	Public housing		Private housing		Total new housing	Excluding Infrastructure		Private industrial	Private commercial	Housing			Non housing R&M	All Repair and Maintenance
	Public	housing	Private	housing		Infrastructure	Public			All new work	Public	Private	Total	
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2003 Q1	508	4 674	5 156	3 407	2 226	1 522	7 084	19 277	1 726	4 974	6 550	6 511	13 051	32 266
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

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

£ million

	New Housing													Other New Work				Repair and Maintenance				
					Excluding Infrastructure								Housing			All Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV48	MV49	MV4A							
2011 Jul	MV3W 402	MV3X 1 547	MVL9 1 949	MV3Y 1 500	MV3Z 1 209	MV42 278	MV43 2 259	MV44 7 195	MV45 656	MV46 1 384	MV47 2 041	MV48 1 976	MV49 4 016	MV4A 11 212								
Aug	409	1 516	1 925	1 386	1 145	312	2 227	6 994	650	1 375	2 025	1 966	3 991	10 985								
Sep	444	1 481	1 925	1 380	1 134	310	2 273	7 022	637	1 408	2 044	1 960	4 005	11 027								
Oct	404	1 454	1 858	1 296	1 067	313	2 257	6 791	646	1 455	2 101	1 928	4 029	10 820								
Nov	413	1 483	1 897	1 377	1 069	324	2 272	6 939	648	1 447	2 095	1 959	4 054	10 994								
Dec	384	1 500	1 885	1 537	1 186	285	2 316	7 208	662	1 448	2 110	2 071	4 181	11 389								
2012 Jan	420	1 521	1 941	1 390	1 095	324	2 122	6 872	656	1 374	2 030	1 908	3 939	10 811								
Feb	371	1 523	1 894	1 276	1 042	335	2 007	6 554	656	1 419	2 075	1 984	4 059	10 613								
Mar	355	1 575	1 930	1 234	1 015	336	2 132	6 647	655	1 421	2 076	2 004	4 080	10 727								
Apr	369	1 402	1 770	1 243	1 001	341	2 084	6 439	656	1 356	2 012	1 935	3 947	10 386								
May	341	1 435	1 777	1 179	989	341	2 119	6 404	689	1 392	2 081	1 976	4 057	10 461								
Jun	310	1 399	1 709	1 200	904	306	2 014	6 133	666	1 274	1 940	1 933	3 873	10 006								
Jul	369	1 382	1 750	1 189	930	330	1 908	6 106	689	1 411	2 100	1 945	4 045	10 151								
Aug	348	1 349	1 698	1 376	938	316	1 927	6 255	686	1 301	1 987	1 878	3 864	10 119								
Sep	351	1 443	1 794	1 304	930	332	1 884	6 245	695	1 257	1 952	1 901	3 853	10 098								
Oct	347	1 448	1 795	1 315	936	352	1 929	6 326	691	1 256	1 947	1 895	3 842	10 168								
Nov	349	1 472	1 821	1 319	907	355	1 923	6 325	697	1 280	1 977	1 996	3 973	10 299								
Dec	358	1 427	1 785	1 270	861	361	1 965	6 243	677	1 301	1 978	1 904	3 882	10 125								
2013 Jan	340	1 389	1 729	1 258	830	356	1 983	6 157	659	1 308	1 968	1 920	3 887	10 044								
Feb	349	1 495	1 844	1 317	881	340	1 946	6 328	676	1 322	1 998	1 985	3 983	10 311								
Mar	343	1 443	1 785	1 339	882	316	1 967	6 289	659	1 323	1 982	1 957	3 939	10 228								
Apr	357	1 524	1 881	1 279	855	302	1 939	6 256	666	1 311	1 977	1 963	3 939	10 195								
May	366	1 531	1 897	1 271	892	288	1 960	6 307	634	1 355	1 989	1 994	3 983	10 290								
Jun	371	1 628	1 998	1 354	878	289	1 946	6 466	628	1 382	2 010	2 022	4 032	10 498								
Jul	382	1 589	1 971	1 291	878	281	2 016	6 437	608	1 379	1 987	2 014	4 001	10 438								
Aug	386	1 640	2 026	1 328	877	322	2 064	6 618	660	1 406	2 067	2 096	4 163	10 781								
Sep	390	1 631	2 021	1 230	920	276	2 126	6 573	641	1 412	2 053	2 036	4 089	10 662								
Oct	431	1 699	2 130	1 369	858	293	2 073	6 722	655	1 409	2 063	2 107	4 170	10 892								
Nov	434	1 688	2 122	1 303	844	288	1 999	6 556	642	1 427	2 069	2 058	4 127	10 683								
Dec	421	1 755	2 177	1 303	843	308	2 004	6 634	650	1 381	2 031	2 080	4 112	10 746								
2014 Jan	447	1 911	2 358	1 283	829	307	2 048	6 826	696	1 475	2 171	2 099	4 270	11 096								
Feb	466	1 795	2 261	1 286	824	333	2 070	6 774	646	1 516	2 163	2 068	4 230	11 005								
Mar	482	1 851	2 334	1 230	840	345	2 178	6 925	644	1 495	2 139	2 079	4 218	11 144								
Apr	461	1 874	2 335	1 225	878	366	2 141	6 945	664	1 512	2 176	2 155	4 330	11 275								
May	515	1 925	2 441	1 252	833	360	2 107	6 993	655	1 483	2 138	2 142	4 279	11 272								
Jun	523	1 958	2 481	1 201	852	367	2 094	6 996	667	1 459	2 126	2 196	4 322	11 318								
Jul	522	2 061	2 583	1 249	852	365	2 129	7 178	670	1 502	2 173	2 175	4 347	11 525								
Aug	540	2 064	2 604	1 244	889	366	2 103	7 206	682	1 582	2 264	2 212	4 476	11 682								
Sep	534	2 087	2 621	1 278	879	373	2 133	7 284	668	1 507	2 175	2 227	4 402	11 686								
Oct	523	2 079	2 602	1 283	903	345	2 110	7 244	656	1 504	2 160	2 170	4 331	11 574								
Nov	504	2 132	2 636	1 324	888	352	2 189	7 389	684	1 485	2 169	2 208	4 377	11 766								
Dec	509	2 079	2 588	1 306	883	367	2 238	7 381	660	1 477	2 136	2 164	4 301	11 682								
2015 Jan	475	2 172	2 647	1 478	827	407	2 172	7 532	686	1 477	2 163	2 181	4 344	11 875								
Feb	484	2 105	2 589	1 479	864	396	2 180	7 508	669	1 447	2 116	2 103	4 218	11 727								
Mar	468	2 140	2 608	1 563	838	379	2 118	7 506	692	1 525	2 216	2 243	4 459	11 965								
Apr	486	2 201	2 686	1 616	847	387	2 132	7 668	661	1 545	2 207	2 090	4 297	11 965								
May	434	2 228	2 663	1 565	853	360	2 162	7 603	689	1 551	2 240	2 073	4 313	11 916								
Jun	424	2 163	2 587	1 514	883	390	2 233	7 607	690	1 582	2 273	2 051	4 324	11 931								
Jul	403	2 166	2 570	1 583	876	417	2 186	7 632	682	1 582	2 264	2 132	4 396	12 028								
Aug	367	2 154	2 521	1 539	865	411	2 181	7 517	679	1 569	2 248	2 022	4 271	11 788								
Sep	381	2 158	2 539	1 505	884	414	2 120	7 462	695	1 588	2 283	2 097	4 379	11 842								
Oct	374	2 222	2 597	1 503	864	395	2 248	7 606	670	1 599	2 269	2 099	4 368	11 974								
Nov	365	2 201	2 565	1 422	879	400	2 249	7 515	657	1 576	2 234	2 120	4 354	11 869								
Dec	388	2 366	2 753	1 636	894	376	2 238	7 897	670	1 536	2 205	2 136	4 341	12 238								
2016 Jan	399	2 338	2 737	1 475	881	362	2 308	7 763	671	1 597	2 268	2 095	4 363	12 125								
Feb	377	2 462	2 839	1 501	881	334	2 313	7 868	671	1 571	2 242	2 097	4 339	12 206								
Mar	392	2 417	2 808	1 459	830	380	2 204	7 681	662	1 584	2 246	1 958	4 204	11 885								
Apr	373	2 489	2 863	1 433	914	379	2 311	7 899	665	1 608	2 273	2 163	4 436	12 335								
May	380	2 421	2 800	1 445	917	403	2 318	7 883	645	1 585	2 230	2 108	4 338	12 222								
Jun	406	2 417	2 823	1 419	898	372	2 342	7 854	635	1 634	2 269	2 118	4 387	12 241								
Jul	403	2 472	2 875	1 522	936	352	2 349	8 034	626	1 658	2 284	2 076	4 360	12 394								
Aug	401	2 456	2 857	1 486	901	358	2 355	7 955	606	1 667												

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

£ million

	Repair and Maintenance												All Work												
	New Housing				Other New Work				Housing																
	Public housing		Private housing		Total new housing		Infrastructure		Excluding Infrastructure		All new work														
	Public	housing	Private	housing	MVLR	MV4D	Public	industri-al	Private	commerci-al	All	new work	Public	housing	Total	housing	Non	housing	R&M	All	Repair	and	Maintena-	nce	
1997	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											

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.

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
	New Housing				Other New Work					Repair and Maintenance													
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure		Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M										
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N	MV4O	MV4P	MV4Q	MV4R	MV4S				
2003 Q1	521	4 724	5 236	3 344	2 157	1 471	6 824	19 003	1 807	4 954	6 755	6 171	12 925	31 985									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	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									
	1 332	7 827	9 159	4 699	2 710	1 122	7 333	25 023	1 852</														

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

£ million

	New Housing													Other New Work				Repair and Maintenance				
	New Housing				Other New Work					Repair and Maintenance				All Repair and Maintenance								
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance							
					Public	Industrial	Commercial									All	Work	All	Work			
2011 Jul	MV4B 399	MV4C 1 570	MVLR 1 970	MV4D 1 490	MV4E 1 280	MV4F 295	MV4G 2 315	MV4H 7 349	MV4I 646	MV4J 1 421	MV4K 2 067	MV4L 2 033	MV4M 4 099	MV4N 11 449								
Aug	411	1 529	1 939	1 423	1 302	309	2 361	7 335	647	1 389	2 035	2 144	4 180	11 514								
Sep	453	1 529	1 981	1 411	1 213	303	2 409	7 317	646	1 456	2 101	2 085	4 186	11 503								
Oct	418	1 555	1 973	1 369	1 126	321	2 432	7 222	663	1 566	2 229	1 977	4 206	11 428								
Nov	428	1 554	1 982	1 466	1 131	327	2 472	7 379	686	1 602	2 288	1 997	4 285	11 664								
Dec	367	1 405	1 772	1 439	1 084	269	2 091	6 655	589	1 402	1 991	1 844	3 835	10 490								
2012 Jan	354	1 272	1 627	1 196	902	279	1 829	5 834	594	1 155	1 749	1 674	3 423	9 257								
Feb	342	1 363	1 706	1 183	931	334	1 859	6 013	690	1 388	2 078	1 923	4 002	10 015								
Mar	377	1 600	1 977	1 352	1 083	359	2 208	6 979	793	1 469	2 262	2 227	4 489	11 467								
Apr	363	1 414	1 777	1 216	961	325	1 986	6 266	609	1 258	1 867	1 850	3 717	9 983								
May	348	1 499	1 847	1 203	998	360	2 138	6 546	669	1 406	2 075	1 947	4 022	10 569								
Jun	365	1 544	1 909	1 221	910	319	2 041	6 399	647	1 298	1 944	1 891	3 835	10 234								
Jul	365	1 429	1 794	1 204	999	350	1 993	6 341	686	1 468	2 154	2 026	4 179	10 521								
Aug	349	1 361	1 709	1 414	1 064	314	2 046	6 548	683	1 301	1 984	2 046	4 030	10 578								
Sep	360	1 442	1 802	1 295	963	329	1 926	6 315	685	1 245	1 930	1 951	3 881	10 196								
Oct	360	1 596	1 957	1 428	1 007	360	2 161	6 911	729	1 415	2 144	2 012	4 156	11 067								
Nov	362	1 539	1 901	1 407	954	358	2 082	6 702	736	1 427	2 163	2 043	4 206	10 908								
Dec	341	1 316	1 658	1 175	774	342	1 746	5 695	591	1 214	1 805	1 671	3 476	9 170								
2013 Jan	275	1 180	1 455	1 098	692	304	1 754	5 303	608	1 117	1 726	1 716	3 442	8 745								
Feb	320	1 327	1 647	1 213	779	341	1 797	5 778	684	1 183	1 867	1 908	3 775	9 553								
Mar	366	1 436	1 802	1 440	917	322	1 986	6 467	789	1 288	2 077	2 118	4 195	10 662								
Apr	351	1 560	1 911	1 265	831	307	1 882	6 196	634	1 316	1 950	1 909	3 859	10 056								
May	372	1 591	1 963	1 290	897	305	1 973	6 428	618	1 370	1 988	1 961	3 949	10 376								
Jun	427	1 756	2 183	1 344	866	299	1 925	6 618	603	1 389	1 992	1 948	3 940	10 557								
Jul	379	1 662	2 041	1 329	958	299	2 132	6 759	615	1 476	2 091	2 122	4 213	10 972								
Aug	385	1 616	2 001	1 344	980	322	2 140	6 787	651	1 385	2 036	2 239	4 275	11 062								
Sep	400	1 647	2 046	1 238	965	279	2 204	6 732	646	1 443	2 089	2 126	4 215	10 947								
Oct	443	1 864	2 306	1 481	914	298	2 309	7 309	689	1 577	2 266	2 237	4 503	11 812								
Nov	445	1 729	2 175	1 371	872	290	2 102	6 809	668	1 553	2 221	2 081	4 302	11 111								
Dec	407	1 644	2 051	1 227	769	292	1 818	6 157	574	1 317	1 891	1 866	3 757	9 914								
2014 Jan	382	1 624	2 006	1 122	691	258	1 831	5 908	644	1 289	1 933	1 879	3 812	9 720								
Feb	437	1 591	2 028	1 184	726	333	1 921	6 192	656	1 376	2 031	1 985	4 017	10 209								
Mar	506	1 841	2 347	1 324	872	362	2 189	7 094	774	1 528	2 303	2 230	4 532	11 626								
Apr	455	1 918	2 373	1 212	852	357	2 083	6 878	638	1 462	2 100	2 100	4 200	11 078								
May	521	1 970	2 491	1 255	825	377	2 086	7 034	627	1 465	2 092	2 068	4 160	11 194								
Jun	580	2 149	2 728	1 212	853	375	2 110	7 278	653	1 496	2 149	2 160	4 309	11 587								
Jul	518	2 158	2 677	1 288	931	386	2 250	7 531	676	1 602	2 278	2 280	4 558	12 089								
Aug	539	2 004	2 543	1 243	978	367	2 143	7 274	662	1 529	2 191	2 320	4 511	11 784								
Sep	544	2 144	2 688	1 308	935	381	2 257	7 569	688	1 571	2 258	2 366	4 624	12 194								
Oct	535	2 284	2 819	1 390	963	349	2 351	7 872	688	1 670	2 359	2 312	4 671	12 543								
Nov	515	2 153	2 668	1 375	904	353	2 243	7 543	696	1 582	2 278	2 207	4 486	12 028								
Dec	495	1 981	2 476	1 250	819	346	2 076	6 967	590	1 427	2 017	1 988	4 005	10 972								
2015 Jan	409	1 825	2 234	1 276	681	338	1 924	6 455	625	1 264	1 889	1 917	3 806	10 261								
Feb	454	1 869	2 324	1 361	761	392	2 036	6 875	678	1 303	1 981	2 017	3 998	10 873								
Mar	494	2 162	2 656	1 705	877	397	2 157	7 792	846	1 587	2 433	2 426	4 859	12 651								
Apr	481	2 262	2 742	1 598	822	381	2 076	7 619	638	1 506	2 143	2 045	4 188	11 808								
May	440	2 246	2 686	1 538	832	378	2 103	7 537	649	1 503	2 151	1 966	4 118	11 654								
Jun	482	2 414	2 897	1 532	896	399	2 290	8 015	688	1 648	2 336	2 059	4 395	12 410								
Jul	400	2 272	2 672	1 638	961	443	2 307	8 020	684	1 685	2 370	2 227	4 597	12 617								
Aug	364	2 087	2 450	1 536	955	416	2 219	7 577	659	1 514	2 173	2 117	4 290	11 866								
Sep	391	2 216	2 607	1 540	943	431	2 242	7 764	715	1 657	2 372	2 230	4 601	12 365								
Oct	385	2 402	2 787	1 604	903	400	2 446	8 140	688	1 736	2 423	2 203	4 626	12 766								
Nov	374	2 259	2 632	1 504	908	404	2 335	7 783	676	1 700	2 376	2 167	4 543	12 326								
Dec	376	2 263	2 638	1 570	833	354	2 083	7 478	596	1 474	2 071	1 972	4 042	11 520								
2016 Jan	333	1 933	2 266	1 252	724	303	2 015	6 560	601	1 357	1 958	1 813	3 771	10 330								
Feb	344	2 217	2 561	1 396	786	330	2 191	7 264	704	1 512	2 216	2 023	4 239	11 503								
Mar	422	2 499	2 921	1 611	881	377	2 306	8 096	825	1 595	2 420	2 184	4 604	12 700								
Apr	359	2 507	2 866	1 405	886	387	2 231	7 775	630	1 592	2 222	2 080	4 302	12 076								
May	386	2 457	2 844	1 441	915	411	2 313	7 923	615	1 554	2 169	2 032	4 201	12 124								
Jun	463	2 717	3 179	1 429	906	382	2 390	8 286	637	1 695	2 332	2 126	4 459	12 745								
Jul	403	2 512	2 915	1 533	985	369	2 390	8 192	609	1 711	2 320	2 112	4 432	12 623								
Aug	398	2 477	2 874	1 528	1 034	366	2 488	8 291	600	1 673	2 272	2 250	4									

3.A 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 housing	Infrastructure	Excluding Infrastructure				Housing				All Repair and Maintenance		
				Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV5R	MV5S	
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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Quarter													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		All housing	Public housing	Private housing	Total housing		
2003 Q1	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
Q2	4.3	4.8	4.8	-0.4	3.8	1.2	-5.4	-0.5	-1.6	-14.8	-10.6	-0.1	-5.1	-2.2
Q3	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
Q4	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
2004 Q1	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
Q2	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
Q3	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
Q4	-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
2005 Q1	-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
Q2	-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
Q3	-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
Q4	-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
2006 Q1	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
Q2	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
Q3	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
Q4	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
2007 Q1	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
Q2	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
Q3	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
Q4	-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
2008 Q1	-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
Q2	-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
Q3	-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
Q4	-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
2009 Q1	-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
Q2	-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
Q3	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
Q4	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
2010 Q1	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
Q2	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
Q3	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
Q4	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
2011 Q1	-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
Q2	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
Q3	-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
Q4	-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
2012 Q1	-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
Q2	-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
Q3	-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
Q4	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
2013 Q1	-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
Q2	-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	-
Q3	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
Q4	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
2014 Q1	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
Q2	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
Q3	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
Q4	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
2015 Q1	-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
Q2	-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
Q3	-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
Q4	-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
2016 Q1	-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
Q2	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
Q3	-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
Q4	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
2017 Q1	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
Q2	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
Q3	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
Q4	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
2018 Q1	-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

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

%

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing													
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M											
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53								
2011 Jul	-4.0	-0.2	-1.0	-1.1	-2.0	-14.9	-	-1.5	-3.6	0.1	-1.1	4.2	1.4	-0.5								
Aug	1.7	-2.0	-1.2	-7.6	-5.3	12.3	-1.4	-2.8	-0.9	-0.7	-0.8	-0.5	-0.6	-2.0								
Sep	8.6	-2.3	-	-0.4	-0.9	-0.8	2.0	0.4	-2.1	2.4	1.0	-0.3	0.4	0.4								
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	-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	-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	-3.2	-1.8	1.1	-0.4	-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	-1.0								
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	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	-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														

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						
Public housing	Private housing	Total new housing	Infrastructure	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				
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

%

	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	Infrastructure	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 Q1	6.3	20.5	18.9	1.2	25.2	-0.3	-3.8	5.4	-1.4	-1.6	-1.7	1.7	0.2	
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	
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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

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

%

	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	Infrastructure	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				
2011	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67	
Jul	-8.7	11.1	6.4	12.5	-7.0	-26.0	0.7	1.5	-10.0	-3.5	-5.7	12.6	2.5	1.9	
Aug	-10.5	3.3	-	2.8	-12.2	-28.2	-5.4	-5.0	-9.4	-6.8	-7.7	5.8	-1.5	-3.8	
Sep	-0.2	0.3	0.2	7.0	-12.6	-13.7	2.5	-0.9	-10.8	-7.5	-8.6	5.0	-2.4	-1.5	
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	-8.2	5.5	3.5	-2.8	-16.3	4.2	-5.7	-2.6	-1.6	-0.9</				

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

£ million

	Repair and Maintenance															All Repair and Maintenance	All Work		
	New Housing				Other New Work					Repair and Maintenance									
	Excluding Infrastructure			Housing			Other Work												
	Public housing	Private housing	Total new housing	Infrastruc-ture	Public	Private industr-ial	Private commer-cial	All new work	Public housing	Private housing	Total housing	Infrastruc-ture	Public	Private					
1997	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN M	MVO2	N42T	N42U	N42V	MVO4	MVO5	60 990		
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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.

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

£ million

	Repair and Maintenance																	
	New Housing						Other New Work						Repair and Maintenance					
	Excluding Infrastructure			Housing			Other Work			All Repair and Maintenance			All	Repair	and	Maintenance	All	Work
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industr- ial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	All	Repair	and	Maintenance
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN1M	MVO2	N42T	N42U	N42V	MVO4	MVO5		
2003 Q1	384	3 365	3 749	2 405	1 601	1 118	5 554	14 428	1 298	2 512	3 810	–	1 789	2 881	8 480	22 908		
Q2	406	3 507	3 913	2 374	1 735	1 142	5 567	14 732	1 425	2 828	4 253	–	1 832	3 007	9 092	23 824		
Q3	438	3 867	4 305	2 299	1 886	1 211	5 719	15 421	1 550	2 851	4 401	–	1 729	3 233	9 363	24 784		
Q4	478	4 277	4 755	2 254	2 057	1 293	6 053	16 413	1 507	2 955	4 463	–	1 818	3 049	9 329	25 742		
2004 Q1	533	4 572	5 105	2 134	2 160	1 309	6 299	17 007	1 626	3 029	4 656	–	1 854	3 218	9 728	26 735		
Q2	557	4 684	5 241	2 109	2 179	1 285	6 429	17 242	1 571	2 868	4 439	–	1 806	3 011	9 256	26 498		
Q3	562	4 813	5 376	2 049	2 161	1 304	6 420	17 309	1 566	3 035	4 601	–	1 714	3 004	9 319	26 628		
Q4	558	4 907	5 465	1 952	2 138	1 313	6 361	17 228	1 650	3 019	4 669	–	1 842	3 058	9 569	26 797		
2005 Q1	546	4 999	5 545	2 009	2 144	1 316	6 416	17 429	1 747	3 040	4 787	–	2 029	3 282	10 098	27 527		
Q2	545	5 224	5 769	1 989	2 119	1 391	6 582	17 849	1 741	3 055	4 796	–	2 112	3 275	10 182	28 032		
Q3	546	5 248	5 794	2 074	2 056	1 432	6 563	17 920	1 578	3 096	4 674	–	1 921	3 277	9 873	27 792		
Q4	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	–	1 982	3 193	9 836	28 141		
2006 Q1	657	5 306	5 963	2 131	2 049	1 550	7 131	18 824	1 637	3 161	4 798	–	1 960	3 318	10 075	28 900		
Q2	700	5 386	6 086	2 018	2 011	1 548	7 349	19 013	1 652	3 178	4 830	–	2 115	3 431	10 376	29 389		
Q3	738	5 486	6 224	2 003	1 995	1 575	7 652	19 449	1 780	3 110	4 889	–	1 921	3 356	10 166	29 615		
Q4	758	5 587	6 345	2 026	1 991	1 635	7 988	19 985	1 751	3 119	4 870	–	1 872	3 690	10 432	30 418		
2007 Q1	849	5 642	6 491	2 037	2 007	1 666	8 218	20 419	1 764	3 284	5 049	–	1 803	3 928	10 779	31 199		
Q2	881	5 589	6 469	2 112	2 051	1 674	8 495	20 802	1 692	3 367	5 059	–	1 939	3 897	10 895	31 696		
Q3	876	5 516	6 392	2 202	2 116	1 590	8 665	20 965	1 667	3 299	4 966	–	1 792	3 955	10 713	31 678		
Q4	874	5 399	6 273	2 291	2 173	1 508	9 025	21 271	1 762	3 526	5 288	–	1 905	4 027	11 220	32 490		
2008 Q1	849	5 213	6 062	2 388	2 341	1 514	9 263	21 569	1 760	3 522	5 281	–	2 051	4 179	11 511	33 080		
Q2	848	4 809	5 657	2 474	2 451	1 376	8 932	20 890	1 914	3 706	5 620	–	2 266	4 285	12 171	33 061		
Q3	832	4 338	5 169	2 523	2 585	1 294	8 845	20 417	1 904	3 616	5 519	–	2 217	3 974	11 711	32 128		
Q4	770	3 778	4 548	2 330	2 610	1 154	8 151	18 793	1 890	3 865	5 755	–	2 101	3 726	11 582	30 375		
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	–	2 048	3 636	10 882	28 165		
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	–	2 070	3 519	10 665	27 603		
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	–	2 378	3 611	11 425	27 907		
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	–	2 136	3 400	10 524	27 408		
2010 Q1	1 140	3 439	4 579	3 480	3 538	851	5 809	18 256	1 955	3 280	5 235	1 605	1 278	2 005	10 124	28 380		
Q2	1 178	3 586	4 765	3 611	3 663	861	5 881	18 780	2 019	3 570	5 588	1 802	1 312	2 023	10 725	29 506		
Q3	1 305	3 920	5 225	3 405	3 525	1 011	6 176	19 342	1 968	3 802	5 771	1 713	1 241	2 076	10 801	30 143		
Q4	1 270	3 894	5 164	3 045	3 646	828	5 844	18 526	1 928	3 753	5 682	1 720	1 243	2 185	10 831	29 356		
2011 Q1	1 310	4 034	5 343	3 634	3 648	808	5 769	19 203	1 825	3 701	5 526	1 880	1 261	2 250	10 918	30 121		
Q2	1 254	4 051	5 304	4 015	3 389	847	6 053	19 608	1 823	3 726	5 549	1 878	1 251	2 197	10 874	30 483		
Q3	1 207	4 194	5 402	3 836	3 207	844	6 166	19 455	1 768	3 757	5 525	2 006	1 263	2 224	11 018	30 473		
Q4	1 153	4 120	5 273	3 834	3 067	866	6 284	19 324	1 808	3 975	5 783	1 991	1 275	2 288	11 337	30 660		
2012 Q1	1 089	4 357	5 447	3 622	2 921	939	5 801	18 730	1 838	3 915	5 753	1 918	1 275	2 388	11 334	30 064		
Q2	965	3 967	4 931	3 400	2 727	934	5 844	17 837	1 892	3 761	5 653	2 007	1 214	2 299	11 173	29 010		
Q3	1 006	3 959	4 965	3 671	2 654	929	5 440	17 659	1 955	3 766	5 721	1 837	1 222	2 284	11 063	28 722		
Q4	990	4 100	5 089	3 732	2 576	1 007	5 542	17 947	1 962	3 680	5 641	1 910	1 250	2 292	11 094	29 041		
2013 Q1	968	4 202	5 170	3 785	2 495	955	5 657	18 062	1 908	3 829	5 737	1 958	1 307	2 308	11 310	29 372		
Q2	1 034	4 423	5 457	3 797	2 576	868	5 717	18 417	1 882	3 969	5 850	1 901	1 333	2 476	11 560	29 977		
Q3	1 105	4 718	5 823	3 790	2 646	869	6 128	19 257	1 857	4 149	6 006	2 081	1 365	2 478	11 931	31 187		
Q4	1 236	5 036	6 272	3 960	2 532	865	6 127	19 757	1 898	4 223	6 121	2 146	1 345	2 499	12 111	31 868		
2014 Q1	1 346	5 455	6 802	3 844	2 507	988	6 393	20 533	1 941	4 478	6 419	2 178	1 344	2 552	12 493	33 026		
Q2	1 434	5 740	7 174	3 699	2 564	1 072	6 423	20 933	1 935	4 455	6 390	2 124	1 440	2 695	12 649	33 581		
Q3	1 532	6 193	7 725	3 823	2 614	1 087	6 475	21 724	1 967	4 588	6 554	2 233	1 437	2 705	12 929	34 653		
Q4	1 475	6 231	7 706	3 959	2 678	1 055	6 652	22 051	1 940	4 448	6 388	2 266	1 298	2 686	12 639	34 690		
2015 Q1	1 378	6 290	7 668	4 599	2 556	1 178	6 588	22 589	1 983	4 410	6 392	2 385	1 228	2 685	12 690	35 279		
Q2	1 303	6 667	7 970	4 767	2 614	1 132	6 704	23 187	1 977	4 654	6 632	2 089	1 159	2 709	12 588	35 776		
Q3	1 114	6 528	7 642	4 755	2 663	1 264	6 705	23 029	1 999	4 726	6 725	2 056	1 202	2 776	12 759	35 787		
Q4	1 098	6 813	7 911	4 689	2 698	1 160	6 994	23 452	1 951	4 721	6 672	1 967	1 277	2 908	12 824	36 276		
2016 Q1	1 149	7 249	8 397	4 567	2 691	1 070	7 150	23 875	1 961	4 754	6 715	1 902	1 222	2 869	12 709	36 584		
Q2	1 151	7 547	8 698	4 455	2 840	1 214	7 356	24 563	1 906	4 860	6 766	2 105	1 225	2 868	12 965	37 528		
Q3	1 212	7 717	8 929	4 654	2 829	1 137	7 531	25 081	1 820	5 105	6 925	1 986	1 218	2 934	13 063	38 144		
Q4	1 329	8 042	9 371	4 717	2 864	1 176	7 755	25 884	1 884	5 340	7 224	2 071	1 198	3 057	13 550	39 434		
2017 Q1	1 384	8 120	9 504	4 831	2 935	1 117	8 052	26 438	1 837	5 511	7 348	2 11						

4.A.M CONSTRUCTION OUTPUT: VALUE SEASONALLY ADJUSTED

CURRENT PRICES BY SECTOR

£ million

	Repair and Maintenance																	
	New Housing						Other New Work						Repair and Maintenance					
	Excluding Infrastructure			Housing			Other Work			All Repair and Maintenance								
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Private	Public	Private	Maintenance	All	Repair	All Work
2011 Jul	MVM9 386	MVN2 1 417	MVN3 1 803	MVN4 1 341	MVN5 1 109	MVN6 270	MVN7 2 061	MVN8 6 584	MVN9 595	MVNMM 1 246	MVO2 1 841	N42T 654	N42U 429	N42V 731	MVO4 3 655	MVO5 10 239		
Aug	394	1 407	1 801	1 244	1 053	285	2 031	6 414	590	1 242	1 833	674	415	751	3 673	10 087		
Sep	427	1 370	1 797	1 251	1 045	290	2 074	6 457	582	1 269	1 851	678	419	742	3 690	10 147		
Oct	388	1 327	1 715	1 172	970	296	2 066	6 220	594	1 320	1 915	641	424	734	3 714	9 934		
Nov	396	1 377	1 773	1 257	989	300	2 084	6 404	599	1 321	1 920	648	417	758	3 743	10 147		
Dec	368	1 416	1 785	1 405	1 107	269	2 133	6 700	615	1 334	1 949	701	433	797	3 880	10 580		
2012 Jan	401	1 466	1 867	1 287	1 008	302	1 953	6 417	611	1 277	1 888	620	413	783	3 703	10 120		
Feb	353	1 433	1 786	1 192	970	313	1 870	6 131	614	1 318	1 931	635	417	794	3 778	9 909		
Mar	335	1 459	1 794	1 144	943	324	1 977	6 182	613	1 321	1 934	663	445	811	3 853	10 035		
Apr	350	1 347	1 697	1 168	943	319	1 950	6 077	617	1 265	1 882	663	413	765	3 723	9 800		
May	324	1 344	1 667	1 104	931	315	1 993	6 011	648	1 301	1 948	678	412	778	3 817	9 828		
Jun	291	1 276	1 567	1 128	853	300	1 900	5 748	627	1 196	1 822	665	390	756	3 633	9 382		
Jul	347	1 292	1 639	1 117	881	313	1 809	5 760	650	1 333	1 983	632	407	788	3 810	9 570		
Aug	328	1 289	1 617	1 304	890	302	1 836	5 950	647	1 238	1 884	605	407	732	3 628	9 578		
Sep	330	1 378	1 708	1 249	884	313	1 795	5 950	658	1 195	1 853	601	407	764	3 625	9 575		
Oct	326	1 337	1 663	1 247	878	331	1 837	5 955	656	1 202	1 857	622	403	760	3 643	9 598		
Nov	327	1 385	1 712	1 258	866	333	1 829	5 998	662	1 228	1 890	666	424	791	3 771	9 769		
Dec	336	1 378	1 714	1 228	831	344	1 877	5 994	644	1 250	1 894	622	423	741	3 680	9 674		
2013 Jan	321	1 373	1 694	1 216	790	326	1 890	5 916	627	1 264	1 891	650	425	758	3 724	9 640		
Feb	328	1 430	1 758	1 272	852	326	1 876	6 084	647	1 280	1 926	666	437	776	3 805	9 889		
Mar	319	1 399	1 718	1 297	853	303	1 890	6 062	635	1 285	1 920	642	445	774	3 781	9 844		
Apr	338	1 426	1 764	1 238	838	295	1 889	6 024	648	1 283	1 931	618	434	818	3 801	9 825		
May	347	1 460	1 807	1 235	875	289	1 921	6 127	620	1 330	1 949	649	444	817	3 859	9 986		
Jun	350	1 537	1 887	1 324	863	284	1 907	6 265	614	1 356	1 970	634	455	841	3 900	10 165		
Jul	363	1 521	1 884	1 258	867	282	1 978	6 269	593	1 360	1 953	680	458	807	3 899	10 168		
Aug	369	1 605	1 974	1 311	867	314	2 040	6 506	641	1 390	2 031	703	456	850	4 039	10 545		
Sep	373	1 592	1 965	1 221	911	274	2 110	6 482	623	1 400	2 023	697	451	821	3 992	10 474		
Oct	413	1 649	2 063	1 360	842	279	2 074	6 618	637	1 410	2 048	718	461	843	4 069	10 687		
Nov	417	1 656	2 072	1 296	841	287	2 013	6 509	626	1 431	2 057	691	449	832	4 029	10 538		
Dec	406	1 731	2 137	1 304	849	300	2 040	6 630	635	1 382	2 017	737	434	825	4 013	10 643		
2014 Jan	435	1 889	2 324	1 305	834	312	2 105	6 880	680	1 473	2 153	758	453	840	4 204	11 084		
Feb	450	1 760	2 210	1 303	828	330	2 105	6 776	632	1 509	2 141	709	442	856	4 148	10 924		
Mar	461	1 806	2 267	1 235	846	346	2 183	6 877	629	1 496	2 125	711	449	857	4 141	11 019		
Apr	441	1 885	2 326	1 226	878	353	2 164	6 947	648	1 510	2 158	703	494	884	4 240	11 187		
May	492	1 905	2 396	1 258	832	354	2 133	6 973	637	1 485	2 122	700	473	885	4 181	11 153		
Jun	501	1 950	2 452	1 215	854	365	2 127	7 013	650	1 460	2 109	721	473	925	4 228	11 241		
Jul	501	2 062	2 564	1 261	853	359	2 168	7 204	653	1 505	2 158	734	463	903	4 259	11 463		
Aug	517	2 047	2 564	1 261	884	367	2 136	7 212	663	1 578	2 241	745	458	893	4 337	11 549		
Sep	514	2 084	2 598	1 300	877	361	2 171	7 307	650	1 505	2 156	754	516	909	4 334	11 641		
Oct	502	2 085	2 587	1 299	906	349	2 149	7 290	638	1 503	2 140	786	431	851	4 209	11 499		
Nov	484	2 115	2 599	1 345	890	342	2 225	7 401	663	1 477	2 140	748	423	933	4 243	11 644		
Dec	489	2 030	2 520	1 316	883	365	2 278	7 360	639	1 468	2 108	732	444	902	4 187	11 547		
2015 Jan	456	2 097	2 554	1 479	818	400	2 196	7 446	664	1 464	2 128	801	418	891	4 238	11 684		
Feb	467	2 038	2 505	1 490	874	395	2 224	7 488	648	1 430	2 078	721	407	895	4 101	11 589		
Mar	455	2 155	2 609	1 631	865	383	2 168	7 655	670	1 516	2 186	863	402	900	4 351	12 006		
Apr	471	2 217	2 687	1 633	854	381	2 185	7 741	641	1 535	2 177	727	399	892	4 194	11 935		
May	421	2 239	2 659	1 592	864	368	2 222	7 707	667	1 543	2 210	667	377	914	4 168	11 874		
Jun	411	2 212	2 623	1 542	895	383	2 297	7 740	669	1 576	2 244	695	384	903	4 227	11 967		
Jul	392	2 198	2 590	1 630	890	441	2 263	7 814	662	1 579	2 241	736	387	929	4 293	12 106		
Aug	354	2 157	2 511	1 577	876	410	2 254	7 630	660	1 562	2 222	662	398	889	4 171	11 801		
Sep	368	2 172	2 541	1 548	896	413	2 188	7 585	677	1 585	2 262	658	417	958	4 295	11 880		
Oct	365	2 257	2 621	1 557	887	397	2 331	7 793	654	1 603	2 257	644	419	956	4 276	12 069		
Nov	357	2 225	2 582	1 473	900	397	2 337	7 688	642	1 578	2 220	660	435	972	4 286	11 974		
Dec	377	2 331	2 708	1 658	912	367	2 326	7 971	655	1 540	2 195	663	424	980	4 261	12 233		
2016 Jan	391	2 295	2 686	1 495	906	371	2 417	7 875	656	1 596	2 253	636	419	961	4 270	12 145		
Feb	370	2 449	2 820	1 541	916	334	2 427	8 037	657	1 568	2 226	644	417	957	4 243	12 281		
Mar	387	2 505	2 891	1 531	868	366	2 305	7 962	648	1 589	2 237	622	386	952	4 196	12 159		
Apr	370	2 513	2 883	1 486	952	417	2 441	8 179	652	1 617	2 269	720	402	961	4 351	12 530		
May	377	2 491	2 868	1 498	956	411	2 445	8 178	632	1 597	2 229	702	412	941	4 284	12 462		
Jun	404	2 543	2 947	1 471	933	386	2 470	8 206	623	1 645	2 268	683	412	967	4 329	12 535		
Jul	401	2 556	2 957	1 558	965	379	2 482	8 341	615	1 670	2 285	661	399	961	4 305	12 646		
Aug	400	2 549	2 949	1 523	937	372	2 502	8 283	596	1 683	2 279	659						

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

£ million

	New Housing												Other New Work				Repair and Maintenance				Other Work			
							Excluding Infrastructure																	
	Public housing		Private housing		Total new housing	Infrast- ructure	Public		Private industr- ial		Private commer- ial		All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private					
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	All Repair and Maintenance	All Work						
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.

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

£ million

	New Housing																Other New Work				Repair and Maintenance				Other Work							
	Public housing		Private housing		Total new housing		Infrast- ructure		Private Public		Private industri- al		Private commercial		All new work		Public housing		Private housing		Total housing		Infrast- ructure		Public		Private		All Repair and Maintenance		All Work	
	MV6L	MV6M	MV5M	MV5M	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	MV72	MV72	MV72	MV72	MV72	MV72	MV72	MV72	MV72	MV72	MV72				
2003 Q1	393	3 324	3 717	2 378	1 567	1 097	5 451	14 210	1 340	2 476	3 816	—	1 799	2 811	8 426	22 636																
	428	3 492	3 920	2 392	1 726	1 127	5 526	14 691	1 422	2 798	4 220	—	1 720	2 945	8 885	23 576																
	437	3 909	4 346	2 335	1 896	1 212	5 754	15 543	1 553	2 880	4 433	—	1 821	3 305	9 559	25 102																
	448	4 292	4 740	2 228	2 091	1 329	6 162	16 550	1 466	2 992	4 458	—	1 828	3 108	9 394	25 944																
2004 Q1	551	4 534	5 085	2 109	2 133	1 298	6 220	16 845	1 696	2 985	4 681	—	1 863	3 144	9 688	26 533																
	582	4 675	5 257	2 125	2 169	1 269	6 390	17 210	1 568	2 845	4 413	—	1 695	2 952	9 060	26 270																
	556	4 862	5 418	2 087	2 171	1 299	6 462	17 437	1 562	3 046	4 608	—	1 805	3 075	9 488	26 925																
	521	4 906	5 427	1 922	2 165	1 344	6 437	17 295	1 588	3 075	4 663	—	1 852	3 120	9 635	26 930																
2005 Q1	567	4 962	5 529	1 984	2 132	1 316	6 360	17 321	1 828	2 983	4 811	—	2 041	3 208	10 060	27 381																
	568	5 231	5 799	2 008	2 107	1 378	6 537	17 829	1 730	3 041	4 771	—	1 984	3 210	9 965	27 794																
	539	5 301	5 840	2 118	2 064	1 421	6 619	18 062	1 568	3 087	4 655	—	2 024	3 353	10 032	28 094																
	577	5 221	5 798	2 131	2 059	1 495	6 809	18 292	1 516	3 165	4 681	—	1 995	3 256	9 932	28 224																
2006 Q1	683	5 274	5 957	2 103	2 045	1 560	7 093	18 758	1 708	3 087	4 795	—	1 972	3 241	10 008	28 766																
	723	5 404	6 127	2 043	1 994	1 533	7 279	18 976	1 637	3 174	4 811	—	1 987	3 361	10 159	29 135																
	731	5 540	6 271	2 047	2 005	1 559	7 743	19 625	1 778	3 090	4 868	—	2 024	3 432	10 324	29 949																
	716	5 547	6 263	1 985	2 003	1 656	8 006	19 913	1 696	3 217	4 913	—	1 885	3 760	10 558	30 471																
2007 Q1	876	5 613	6 489	2 010	2 003	1 679	8 172	20 353	1 817	3 195	5 012	—	1 814	3 835	10 661	31 014																
	901	5 615	6 516	2 146	2 028	1 655	8 414	20 759	1 675	3 369	5 044	—	1 821	3 818	10 683	31 442																
	872	5 567	6 439	2 248	2 128	1 574	8 806	21 195	1 680	3 278	4 958	—	1 888	4 046	10 892	32 087																
	831	5 351	6 182	2 238	2 188	1 530	9 012	21 150	1 713	3 634	5 347	—	1 916	4 108	11 371	32 521																
2008 Q1	866	5 186	6 052	2 353	2 333	1 525	9 195	21 458	1 787	3 420	5 207	—	2 063	4 086	11 356	32 814																
	860	4 835	5 695	2 517	2 420	1 351	8 848	20 831	1 903	3 712	5 615	—	2 128	4 204	11 947	32 778																
	834	4 386	5 220	2 568	2 594	1 283	9 039	20 704	1 943	3 600	5 543	—	2 333	4 070	11 946	32 650																
	739	3 731	4 470	2 277	2 641	1 180	8 108	18 676	1 834	3 976	5 810	—	2 111	3 805	11 726	30 402																
2009 Q1	734	3 288	4 022	2 323	2 621	971	7 195	17 132	1 813	3 295	5 108	—	2 053	3 554	10 715	27 847																
	763	3 175	3 938	2 590	2 802	848	6 742	16 920	1 802	3 282	5 084	—	1 938	3 450	10 472	27 392																
	874	3 031	3 905	2 741	3 087	818	6 229	16 780	1 983	3 501	5 484	—	2 497	3 694	11 675	28 455																
	956	3 098	4 054	3 084	3 347	878	5 392	16 755	1 819	3 205	5 024	—	2 143	3 467	10 634	27 389																
2010 Q1	1 072	3 029	4 101	3 315	3 303	823	5 443	16 985	2 038	3 011	5 049	1 607	1 238	1 943	9 837	26 822																
	1 230	3 815	5 045	3 647	3 600	882	5 817	18 991	1 941	3 524	5 464	1 791	1 200	1 992	10 448	29 439																
	1 311	3 996	5 307	3 448	3 786	1 025	6 453	20 019	1 963	3 887	5 850	1 764	1 409	2 174	11 197	31 216																
	1 279	3 999	5 279	3 130	3 683	821	5 997	18 910	1 930	3 983	5 912	1 679	1 227	2 180	10 999	29 908																
2011 Q1	1 243	3 658	4 901	3 473	3 399	795	5 421	17 989	1 920	3 447	5 367	1 880	1 212	2 188	10 648	28 636																
	1 307	4 260	5 567	4 048	3 354	866	5 991	19 825	1 750	3 692	5 443	1 867	1 145	2 174	10 629	30 455																
	1 213	4 273	5 486	3 890	3 472	839	6 453	20 140	1 761	3 852	5 613	2 066	1 459	2 325	11 464	31 604																
	1 162	4 207	5 369	3 909	3 086	865	6 407	19 636	1 791	4 168	5 959	1 941	1 234	2 272	11 406	31 042																
2012 Q1	1 023	3 978	5 000	3 466	2 716	924	5 483	17 589	1 942	3 739	5 682	1 916	1 250	2 342	11 189	28 779																
	1 018	4 191	5 209	3 420	2 692	950	5 793	18 064	1 814	3 696	5 510	1 993	1 107	2 268	10 879	28 943																
	1 011	3 997	5 008	3 707	2 861	936	5 663	18 174	1 938	3 808	5 746	1 885	1 395	2 363	11 389	29 563																
	997	4 218	5 215	3 832	2 608	1 000	5 689	18 344	1 952	3 878	5 830	1 879	1 209	2 290	11 208	29 552																
2013 Q1	904	3 751	4 654	3 618	2 305	924	5 335	16 836	1 993	3 493	5 485	1 943	1 245	2 220	10 894	27 730																
	1 089	4 697	5 786	3 797	2 533	883	5 645	18 644	1 812	3 988	5 800	1 898	1 241	2 449	11 388	30 032																
	1 109	4 769	5 878	3 852	2 865	882	6 384	19 861	1 859	4 250	6 109	2 122	1 542	2 579	12 352	32 213																
	1 242	5 162	6 404	4 065	2 547	8																										

4M CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED

CURRENT PRICES BY SECTOR

£ million

	New Housing															Other New Work			Repair and Maintenance					Other Work			
	Public housing			Private housing		Total new housing	Infras- tructure		Private industrial			Private commercial		All new work	Public housing		Private housing		Total housing	Infras- tructure		Public		Private		All Repair and Maintenance	
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72											
2011 Jul	384	1 446	1 829	1 334	1 167	271	2 109	6 710	585	1 279	1 865	684	477	735	3 761	10 472											
Aug	395	1 411	1 806	1 280	1 191	286	2 150	6 713	587	1 255	1 842	697	507	800	3 846	10 559											
Sep	435	1 416	1 850	1 275	1 113	283	2 194	6 716	589	1 318	1 907	685	474	790	3 856	10 572											
Oct	401	1 444	1 846	1 245	1 037	302	2 219	6 649	609	1 420	2 029	666	421	761	3 877	10 526											
Nov	410	1 449	1 859	1 341	1 045	309	2 264	6 817	635	1 459	2 094	655	433	780	3 962	10 779											
Dec	351	1 314	1 665	1 323	1 004	255	1 924	6 171	547	1 288	1 836	620	380	731	3 567	9 737											
2012 Jan	338	1 193	1 532	1 106	838	265	1 692	5 433	554	1 072	1 625	546	342	690	3 203	8 637											
Feb	326	1 281	1 607	1 099	867	317	1 729	5 620	645	1 296	1 941	623	408	788	3 761	9 381											
Mar	358	1 504	1 862	1 262	1 011	341	2 061	6 536	744	1 372	2 115	747	499	864	4 225	10 761											
Apr	344	1 329	1 674	1 139	900	308	1 859	5 880	573	1 172	1 745	651	364	736	3 496	9 376											
May	329	1 409	1 738	1 131	936	341	2 008	6 154	631	1 309	1 941	678	381	780	3 779	9 933											
Jun	345	1 453	1 798	1 151	856	301	1 925	6 031	610	1 215	1 825	664	363	752	3 604	9 634											
Jul	344	1 347	1 692	1 137	942	330	1 889	5 991	647	1 385	2 032	660	438	801	3 932	9 922											
Aug	328	1 285	1 614	1 339	1 006	296	1 944	6 199	644	1 237	1 880	621	516	779	3 796	9 995											
Sep	338	1 364	1 702	1 230	913	310	1 830	5 985	647	1 186	1 833	604	442	783	3 661	9 646											
Oct	338	1 511	1 849	1 360	957	339	2 051	6 556	691	1 349	2 040	651	423	815	3 929	10 485											
Nov	339	1 458	1 797	1 345	910	338	1 976	6 366	700	1 363	2 062	673	431	815	3 982	10 348											
Dec	320	1 248	1 568	1 126	741	323	1 662	5 422	562	1 167	1 728	554	354	660	3 297	8 719											
2013 Jan	258	1 121	1 379	1 056	665	289	1 679	5 067	579	1 082	1 661	573	365	672	3 270	8 338											
Feb	301	1 262	1 563	1 170	752	326	1 731	5 541	654	1 152	1 806	651	403	739	3 600	9 141											
Mar	345	1 368	1 713	1 393	888	309	1 924	6 227	760	1 259	2 019	719	477	809	4 024	10 251											
Apr	332	1 489	1 821	1 227	808	296	1 832	5 985	617	1 286	1 904	609	409	805	3 727	9 712											
May	352	1 522	1 874	1 256	875	296	1 928	6 230	605	1 340	1 945	653	417	816	3 831	10 061											
Jun	405	1 686	2 091	1 314	849	291	1 885	6 430	590	1 362	1 952	636	414	828	3 830	10 260											
Jul	360	1 602	1 962	1 304	943	292	2 092	6 593	600	1 452	2 052	710	498	837	4 096	10 689											
Aug	367	1 564	1 932	1 324	967	316	2 108	6 646	632	1 368	2 000	716	555	884	4 154	10 800											
Sep	382	1 603	1 984	1 225	955	274	2 183	6 622	627	1 430	2 058	696	490	859	4 102	10 724											
Oct	424	1 824	2 248	1 471	908	294	2 305	7 226	670	1 569	2 239	757	493	903	4 392	11 618											
Nov	427	1 704	2 132	1 366	869	287	2 116	6 769	651	1 551	2 201	702	453	849	4 206	10 976											
Dec	391	1 633	2 024	1 228	770	289	1 845	6 156	561	1 319	1 880	664	376	760	3 679	9 835											
2014 Jan	372	1 631	2 003	1 145	703	260	1 888	5 998	630	1 292	1 922	670	398	749	3 739	9 737											
Feb	422	1 588	2 011	1 197	728	330	1 955	6 221	641	1 379	2 020	691	409	820	3 940	10 160											
Mar	487	1 829	2 316	1 331	870	357	2 216	7 090	757	1 531	2 287	789	479	887	4 442	11 532											
Apr	435	1 894	2 330	1 216	848	350	2 102	6 846	622	1 463	2 086	696	461	872	4 114	10 960											
May	497	1 940	2 436	1 257	820	371	2 104	6 989	612	1 464	2 076	707	420	867	4 070	11 059											
Jun	556	2 130	2 686	1 227	854	370	2 143	7 280	637	1 495	2 132	725	430	930	4 216	11 496											
Jul	499	2 145	2 644	1 307	936	384	2 295	7 565	658	1 600	2 258	764	504	931	4 457	12 022											
Aug	516	1 980	2 495	1 253	976	361	2 168	7 254	644	1 525	2 170	752	571	913	4 405	11 659											
Sep	522	2 124	2 646	1 327	937	378	2 294	7 582	668	1 565	2 234	747	567	962	4 511	12 093											
Oct	513	2 261	2 774	1 411	965	346	2 390	7 886	668	1 662	2 329	831	474	916	4 550	12 436											
Nov	495	2 136	2 631	1 393	907	352	2 283	7 567	675	1 573	2 248	763	415	942	4 367	11 934											
Dec	474	1 961	2 435	1 262	818	343	2 105	6 963	572	1 418	1 990	667	391	851	3 899	10 863											
2015 Jan	392	1 807	2 199	1 298	681	336	1 950	6 464	605	1 256	1 861	705	352	782	3 700	10 164											
Feb	438	1 861	2 299	1 382	766	391	2 079	6 917	657	1 295	1 952	702	379	857	3 890	10 807											
Mar	483	2 181	2 664	1 750	896	400	2 233	7 943	820	1 577	2 397	948	446	941	4 731	12 674											
Apr	465	2 261	2 726	1 622	828	379	2 121	7 677	618	1 497	2 116	725	363	880	4 084	11 760											
May	425	2 244	2 669	1 563	839	375	2 151	7 597	629	1 495	2 124	674	342	878	4 018	11 615											
Jun	468	2 420	2 889	1 562	908	397	2 354	8 110	667	1 639	2 306	702	355	925	4 289	12 399											
Jul	389	2 282	2 670	1 682	982	445	2 391	8 170	664	1 678	2 343	763	428	956	4 489	12 659											
Aug	351	2 080	2 431	1 569	969	416	2 283	7 669	640	1 508	2 148	662	472	907	4 188	11 857											
Sep	378	2 209	2 587	1 574	958	431	2 309	7 860	695	1 652	2 347	650	48														

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

£ million

	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 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 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 Q4
NORTH EAST									
New Housing									
Housing	MV8D	31	27	22	33	43	55	61	58
Private	MV8E	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 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 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 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 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	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	MVG0	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	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	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

3MOMSA

CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE 3 MONTHS ON PREVIOUS 3 MONTHS

%

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M						
					Private Public	industrial	Private commercial		Public housing	Private housing	Total housing							
2011	MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6				
Jul	-6.1	4.6	2.1	6.8	-7.4	0.7	3.9	1.8	-3.5	-1.5	-2.2	0.3	-1.0	0.8				
Aug	-8.7	5.6	2.2	0.1	-6.1	-0.8	3.1	0.4	-2.5	-0.8	-1.3	0.7	-0.4	0.2				
Sep	-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				
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	-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	-0.4			
	Jul	2.2	0.2	0.5	1.2	-6.5	7.4	-1.8	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	0.9	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	-						

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

%

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M						
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing							
2011																		
Jul	2.4	11.5	9.4	8.3	-7.2	-13.5	1.6	2.5	-10.7	-2.4	-5.3	5.0	-0.5	1.4				
Aug	-3.9	10.2	6.9	7.0	-8.7	-22.9	-0.4	0.1	-10.3	-3.9	-6.1	5.4	-0.8	-0.2				
Sep	-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				
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	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.A.A BY SECTOR

CONSTRUCTION OUTPUT: IMPLIED PRICE DEFULATOR NON-SEASONALLY ADJUSTED INDEX NUMBER

Index 2015 = 100

	New Housing											Other New Work			Repair and Maintenance					All Repair and Maintenance	All Work
					Excluding Infrastructure							Housing									
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MVL5	MVL6							
	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	100.0							
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.

9A.Q CONSTRUCTION OUTPUT: IMPLIED PRICE DEFULATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS

BY SECTOR

Index 2015 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing													
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M										
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6								
2003 Q1	77.8	70.3	71.3	69.6	71.6	74.5	77.6	73.8	76.3	50.2	57.1	77.5	66.7	70.8								
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	100.1	100.2	99.9	100.0								
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	100.9	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								

Users of these data should note that there may be instances where the 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.

9.A.M CONSTRUCTION OUTPUT: IMPLIED PRICE DEFULATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS

BY SECTOR

Index 2015 = 100

	New Housing												Other New Work			Repair and Maintenance					All Repair and Maintenance	All Work		
	New Housing				Other New Work				Repair and Maintenance															
	Public housing		Private housing		Total new housing	Infrastructure	Private industrial		Private commercial		All new work	Public housing	Private housing	Total housing	Non housing R&M									
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6										
2011 Jul	99.2	92.0	93.3	87.6	89.9	91.8	88.5	90.1	93.2	90.4	91.2	96.8	93.9	91.5	99.0	91.2	91.5	97.0	94.2	91.7				
Aug	99.1	92.3	93.5	88.0	90.2	92.6	88.5	90.4	93.4	90.7	91.5	97.0	94.2	91.7	99.1	91.3	91.9	97.0	94.3	91.9				
Sep	99.1	92.6	93.8	88.5	90.5	93.3	88.5	90.6	93.9	90.9	91.8	97.0	94.3	91.9	99.2	91.4	92.1	96.9	94.4	92.1				
Oct	99.0	92.9	94.0	89.0	90.8	93.9	88.7	90.9	94.6	91.0	92.1	97.0	94.7	92.4	99.3	91.0	92.6	97.0	94.7	92.4				
Nov	98.8	93.2	94.2	89.5	91.0	94.4	89.0	91.2	95.2	91.4	92.6	97.0	94.7	92.4	99.4	91.2	92.8	97.3	95.2	92.8				
Dec	98.7	93.5	94.4	90.0	91.3	94.7	89.4	91.5	95.6	92.2	93.2	97.3	95.2	92.8	99.5	91.3	93.0	97.3	95.2	92.8				
2012 Jan	98.5	93.7	94.6	90.4	91.6	95.0	89.9	91.9	95.9	93.1	94.0	97.8	95.8	93.3	99.6	91.3	94.0	97.8	95.8	93.3				
Feb	98.3	93.9	94.6	90.9	91.8	95.0	90.4	92.3	96.2	93.7	94.4	98.1	96.2	93.7	99.7	91.5	94.7	98.1	96.2	93.7				
Mar	98.1	93.9	94.6	91.3	92.0	95.0	90.7	92.5	96.5	93.7	94.6	98.3	96.4	93.9	99.8	91.6	94.9	98.3	96.4	93.9				
Apr	97.9	93.9	94.6	91.6	92.3	94.8	91.0	92.6	96.8	93.5	94.5	98.2	96.3	93.9	99.9	91.8	95.0	98.2	96.3	93.9				
May	97.7	93.9	94.6	91.9	92.5	94.6	91.3	92.8	97.0	93.5	94.6	97.9	96.2	94.0	99.8	91.9	95.1	97.9	96.2	94.0				
Jun	97.5	94.1	94.6	92.2	92.7	94.4	91.7	93.0	97.1	94.0	94.9	97.6	96.2	94.2	99.9	92.0	95.2	97.6	96.2	94.2				
Jul	97.3	94.2	94.7	92.4	93.0	94.2	92.1	93.3	97.0	94.7	95.4	97.2	96.3	94.3	99.7	92.1	95.5	97.2	96.3	94.3				
Aug	97.1	94.4	94.8	92.7	93.2	94.1	92.3	93.5	97.0	95.4	95.9	97.1	96.4	94.5	99.8	92.3	95.7	97.1	96.4	94.5				
Sep	96.9	94.5	94.9	92.9	93.5	94.1	92.3	93.6	97.3	95.6	96.1	97.2	96.6	94.6	99.9	92.5	95.8	97.2	96.6	94.6				
Oct	96.8	94.6	94.9	93.2	93.7	94.2	92.2	93.6	97.6	95.7	96.2	97.4	96.8	94.8	99.8	92.6	95.9	97.4	96.8	94.8				
Nov	96.7	94.7	95.0	93.5	94.0	94.3	92.2	93.8	97.8	95.9	96.4	97.5	96.9	94.9	99.9	92.7	96.0	97.5	96.9	94.9				
Dec	96.7	94.8	95.0	93.8	94.4	94.6	92.5	94.0	97.9	96.4	96.8	97.4	97.1	95.1	99.7	92.8	96.2	97.4	97.1	95.1				
2013 Jan	96.8	94.9	95.2	94.1	94.7	95.0	93.0	94.3	97.9	97.2	97.3	97.3	97.3	95.4	99.8	93.3	95.4	97.3	97.3	95.4				
Feb	97.0	95.1	95.3	94.3	95.1	95.5	93.6	94.7	98.3	97.8	97.8	97.5	97.6	95.7	99.8	93.4	95.5	97.5	97.6	95.7				
Mar	97.2	95.2	95.5	94.6	95.5	96.0	94.1	95.1	99.2	98.1	98.3	98.2	98.2	96.2	99.8	93.5	95.6	98.2	98.2	96.2				
Apr	97.4	95.4	95.7	94.9	95.9	96.5	94.6	95.4	100.1	98.1	98.7	99.1	98.9	96.6	99.8	93.7	95.7	98.9	96.6	96.6				
May	97.7	95.6	95.9	95.3	96.2	97.0	94.9	95.7	100.7	98.2	99.0	99.8	99.3	97.0	99.8	93.8	95.8	99.3	99.3	97.0				
Jun	97.9	96.0	96.2	95.6	96.6	97.3	95.2	95.9	100.7	98.4	99.1	100.0	100.0	99.5	99.8	93.9	95.9	99.5	97.2	97.2				
Jul	98.1	96.3	96.6	96.0	97.0	97.6	95.4	96.3	100.3	98.7	99.2	99.9	99.5	97.4	99.8	94.0	96.4	99.5	97.4	97.4				
Aug	98.3	96.8	97.0	96.4	97.3	97.9	95.7	96.7	100.0	99.1	99.4	99.8	99.5	97.7	99.8	94.2	96.5	99.5	97.7	97.7				
Sep	98.6	97.3	97.4	96.8	97.6	98.2	96.3	97.1	99.9	99.5	99.6	99.7	99.6	98.0	99.8	94.5	96.6	99.6	98.0	98.0				
Oct	98.8	97.8	97.9	97.2	97.9	98.5	97.0	97.6	100.1	99.9	99.9	99.8	99.8	98.4	99.8	94.7	96.8	99.8	98.4	98.4				
Nov	99.0	98.5	98.5	97.5	98.3	98.8	97.8	98.2	100.3	100.2	100.2	100.0	100.0	99.9	100.1	94.9	96.9	100.1	98.8	98.8				
Dec	99.3	99.3	99.1	97.9	98.6	99.1	99.1	98.6	100.5	100.5	100.5	100.0	100.0	100.2	100.0	95.2	99.2	100.2	99.9	99.2				
2014 Jan	100.4	100.4	100.3	99.8	100.2	100.7	100.2	100.2	100.6	100.6	100.5	100.3	100.4	100.2	100.2	100.4	100.2	100.4	100.2					
Feb	99.8	99.8	99.6	98.9	98.9	99.0	98.9	99.2	100.6	100.6	100.6	100.3	100.4	100.2	100.2	100.4	100.4	100.4	99.5					
Mar	99.3	99.3	99.1	98.4	98.4	98.6	98.4	98.7	100.5	100.5	100.5	100.2	100.3	100.2	100.2	100.3	100.3	100.3	99.2					
Apr	98.7	98.7	98.6	98.1	98.1	98.1	98.1	98.3	100.4	100.4	100.4	100.2	100.3	100.2	100.2	100.3	100.3	100.3	99.0					
May	98.4	98.4	98.3	98.0	98.0	98.2	98.0	98.1	100.3	100.3	100.3	100.0	100.3	100.2	100.0	100.3	100.2	100.2	98.8					
Jun	99.1	99.1	98.9	99.1	98.7	98.7	98.7	98.7	100.3	100.3	100.3	100.1	100.3	100.1	100.1	100.2	100.2	100.2	99.2					
Jul	99.3	99.3	99.2	99.4	99.1	99.3	99.1	99.2	100.2	100.2	100.3	100.0	100.0	100.0	100.0	100.1	100.1	100.5	99.5					
Aug	98.8	98.8	98.6	98.6	98.3	98.5	98.3	98.5	100.2	100.2	100.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	99.0					
Sep	99.0	99.0	98.9	99.2	98.8	99.1	98.9	98.9	100.0	100.0	100.0	99.8	99.8	99.8	99.8	100.0	100.0	100.0	99.2					
Oct	98.9	98.9	98.9	99.3	98.8	99.2	98.8	98.9	100.1	100.1	100.0	99.7	99.7	99.7	99.7	100.2	100.2	100.2	99.2					
Nov	99.2	99.2	99.1	99.2	98.9	99.7	98.9	99.0	100.1	100.1	100.0	99.8	99.8	99.8	99.8	100.2	100.2	100.2	99.2					
Dec	98.9	98.9	98.8	98.8	98.5	99.2	98.5	98.7	100.5	100.5	100.5	99.6	99.6	99.6	99.6	100.7	100.7	100.7	99.0					
2015 Jan	99.0	99.0	98.9	99.5	98.5	99.3	98.5	98.5	100.7	100.7	100.6	100.5	100.5	100.4	100.4	100.5	100.5	100.5	99.1					
Feb	99.5	99.5	99.4	99.3	99.2	99.6	99.2	99.3	100.7	100.7	100.6	100.6	100.6	100.5	100.5	100.6	100.6	100.6	99.4					
Mar	100.8	100.8	100.8	100.4	100.6	100.9	100.6	100.6	100.6	100.6	100.6	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.2					
Apr	99.9	99.9	99.9	99.3	99.3	99.5	99.3	99.3	100.5	100.5	100.4	100.4	100.4	100.3	100.3	100.4	100.4	100.4	99.6					
May	99.8	99.8	99.8	99.5	99.4	99.2	99.4	99.5	100.5	100.5	100.4	100.4	100.4	100.3	100.3	100.4	100.4	100.4	99.7					
Jun	100.2	100.2	100.2	99.8	99.9	99.5	99.9	99.9	100.6	100.6	100.6	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.9					
Jul	100.3	100.3	100.4	100.5	100.7	100.5	100.7	100.6	100.9	100.9	100.9	100.0	100.0	100.0	100.0	100.1	100.1	100.4	100.4					
Aug	99.6	99.6	99.7	99.9	100.0	100.1	100.0	100.1	100.9	100.1	100.1	100.1	100.1	100.0	100.0	100.1	100.1	100.0	100.0					
Sep	99.6	99.6	99.7	100.0	100.1	100.2	100.0	100.1	101.0	100.2	100.2	100.1	100.1	100.0	100.0	100.1	100.1	100						