

Statistical bulletin

Construction output in Great Britain: December 2017

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-months to December 2017, contracting for the eighth consecutive period in the three-month on three-month series, falling by 0.7%.
- This fall of 0.7% for Quarter 4 (Oct to Dec) 2017 is the third consecutive quarter of decline, representing the most sustained fall in quarterly construction output since Quarter 3 (July to Sept) 2012.
- Despite falling in both the three-month on three-month and quarter-on-quarter time series, construction output grew in the month-on-month series, increasing by 1.6% in December 2017.
- The estimate for construction growth in Quarter 4 2017 has been revised up 0.3 percentage points to negative 0.7% from negative 1% in the preliminary estimate of gross domestic product (GDP), which has no impact on quarterly GDP growth to one decimal place.
- Despite experiencing three consecutive quarterly declines, construction output in Great Britain grew by 5.1% in 2017 due to strong growth at the end of 2016 and in Quarter 1 (Jan to Mar) 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 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 Summary [Construction Output Quality and Methodology information](#).

This December 2017 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
- forecasts being replaced by actual data
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually

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 in December 2017

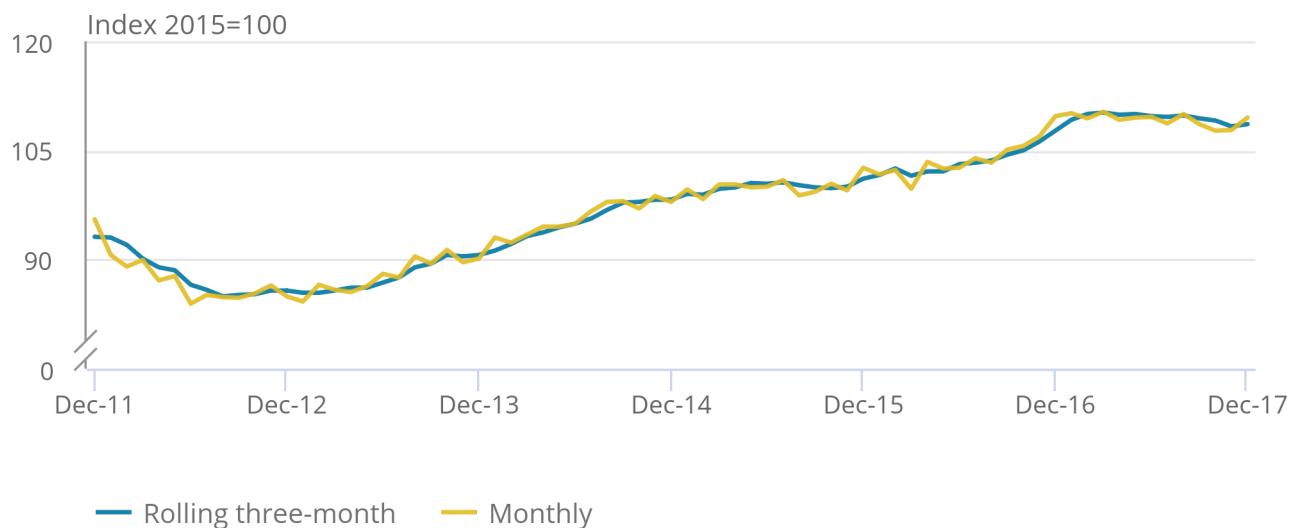
Construction output fell 0.7% during the three-month on three-month period to December 2017, representing both the eighth consecutive three-month on three-month fall and the third consecutive quarter-on-quarter decline in output. The three-month time series provides a more comprehensive picture of the 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, December 2017

Chained volume measure, seasonally adjusted, Great Britain

Figure 1: Rolling three-month and monthly all work, December 2017

Chained volume measure, seasonally adjusted, Great Britain



Source: Construction Output and Employment - Office for National Statistics

Construction output grew sharply month-on-month, increasing by 1.6% in December 2017 and remains at a relatively high level. Construction output peaked in March 2017, reaching a level that was 31% higher than the lowest point of the last five years, January 2013. Following the month-on-month increase in December 2017, construction output is now 30% above this level.

Despite experiencing three consecutive quarterly declines, construction output in Great Britain grew by 5.1% in 2017 due to strong growth at the end of 2016 and in Quarter 1 (Jan to Mar) 2017.

In the [preliminary gross domestic product \(GDP\) estimate for October to December 2017](#) the Quarter 4 (Oct to Dec) growth rate for construction output was estimated to be negative 1%. This has been revised up by 0.3 percentage points, to negative 0.7%, which has no impact on quarterly GDP growth to one decimal place.

4 . Contributions to growth

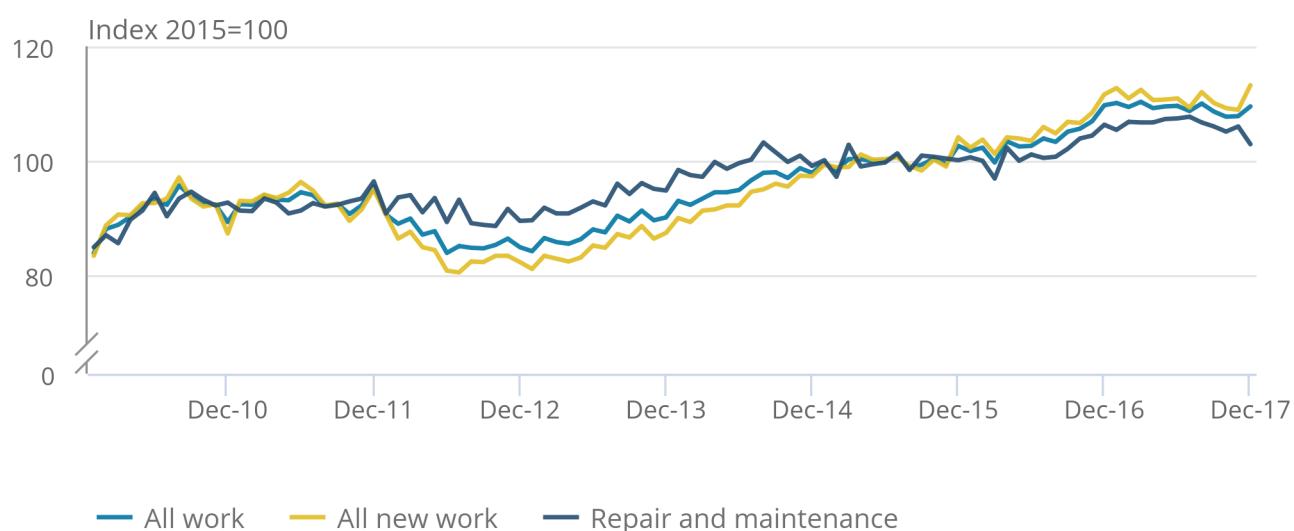
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2.

Figure 2: Components of all work, December 2017

Chained volume measure, seasonally adjusted, Great Britain

Figure 2: Components of all work, December 2017

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 March 2017.

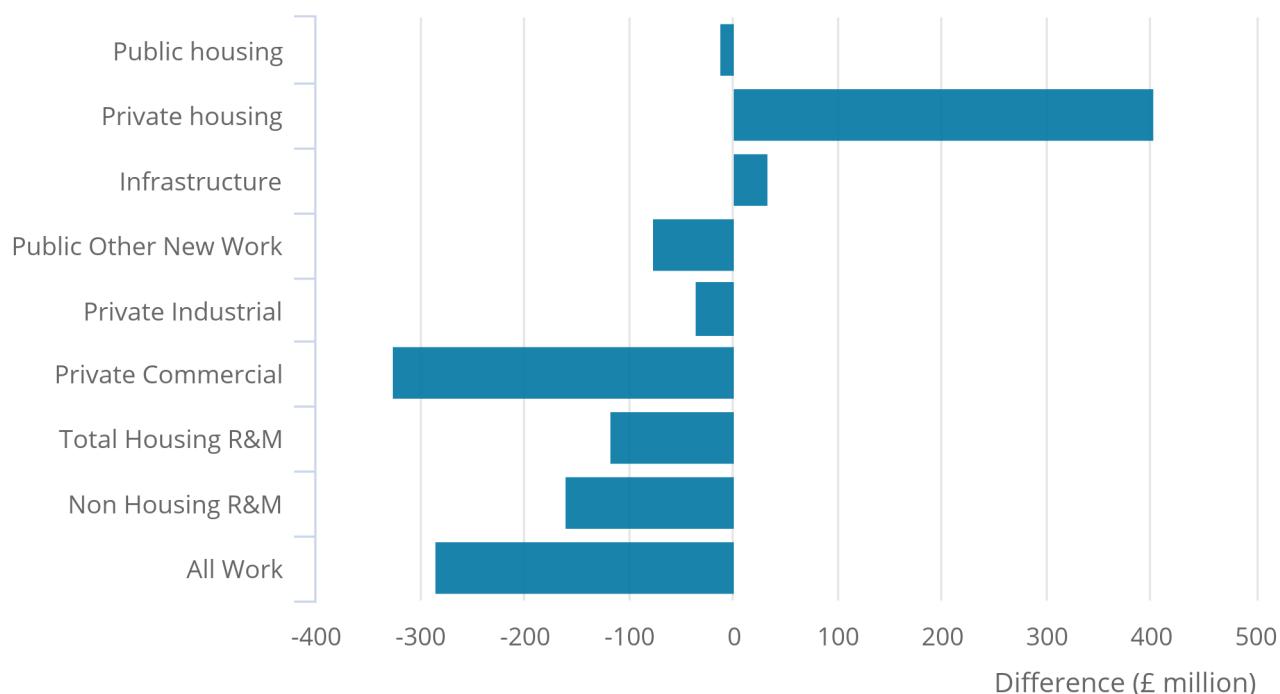
The 1.6% month-on-month rise in construction output in December 2017 occurred as a result of a 4% increase in all new work, the largest increase in this series since December 2015. In contrast, total repair and maintenance fell sharply in both the month-on-month and three-month on three-month series, contracting by 2.9% and 2% respectively. 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.

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

Great Britain, October to December 2017 compared with July to September 2017

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

Great Britain, October to December 2017 compared with July to September 2017



Source: Construction Output and Employment - Office for National Statistics

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

Construction output fell by £283 million in the three-month on three-month time series in October to December 2017 compared with July to September 2017. This decrease stems from falls across all but two sectors. The most notable decline came from private commercial work, which continued the decline seen in this series since June 2017, falling by £324 million.

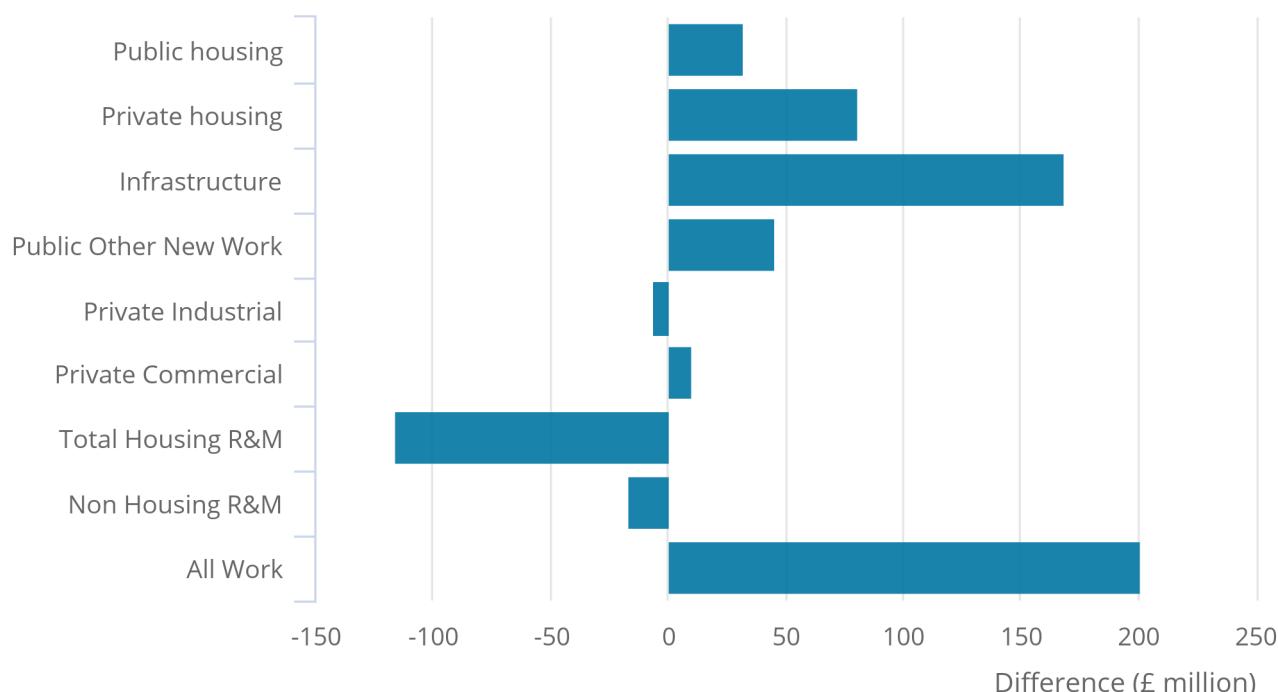
In contrast, private housing continued to make a notable positive contribution to growth. The £403 million increase in private housing work, which represents the fifth consecutive month of growth in this series, has led to the value of private housing work reaching its highest level on record.

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

Great Britain, December 2017 compared with November 2017

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

Great Britain, December 2017 compared with November 2017



Source: Construction Output and Employment - Office for National Statistics

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

Construction output experienced a sharp increase in December 2017, increasing by £201 million compared with the previous month. This increase has been driven primarily by a marked rise in infrastructure, which increased by £169 million after a broadly negative 2017. Despite being a volatile series, this increase in infrastructure is the largest since December 2015. In addition, as seen in the three-month on three-month series seen in Figure 3, private housing also continued to expand, increasing by £81 million compared with November 2017.

The largest negative contribution to construction output came from total housing repair and maintenance, which endured its largest fall since August 2012, decreasing by £116 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: December 2017, 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	13,058	1.6	-0.2	-0.7	0.9
Total all new work	8,593	4.0	1.4	0.0	1.4
Total repair and maintenance	4,465	-2.9	-3.2	-2.0	-0.2
New housing					
Public	490	7.0	5.6	-0.8	4.4
Private	2,888	2.9	9.1	5.0	8.7
Other new work					
Infrastructure	1,686	11.1	7.4	0.7	4.3
Excl infrastructure					
Public	837	5.8	-10.1	-3.0	-10.3
Private industrial	340	-1.7	-8.4	-3.1	-4.0
Private commercial	2,352	0.4	-5.5	-4.4	-3.4
Repair and maintenance					
Public housing	610	2.2	-7.7	-1.3	-4.8
Private housing	1,735	-6.9	-3.3	-1.7	2.6
Non-housing R&M	2,120	-0.7	-1.6	-2.4	-1.0

Source: Construction Output and Employment – Office for National Statistics

Total all work increased to £13,058 million in December 2017. This rise stems from an increase in total all new work, which grew to its highest level on record; £8,593 million. Elsewhere, total repair and maintenance fell, decreasing to £4,465 million.

Compared with the same period in 2016, construction output fell by 0.2%. This month-on-year fall was driven predominantly by a 3.2% fall in total repair and maintenance, which occurred as a result of falls in all forms of repair and maintenance. In contrast, all new work continued to grow month-on-year, with increases in new private housing and infrastructure more than offsetting declines in private commercial and public other new work.

Positive growth is also evident in the three-months on year time series, with construction output continuing to increase by 0.9%, representing the weakest three-months on year growth since June 2013. This increase stemmed from growth in all new work, which continued to grow, increasing by 1.4%. Elsewhere, as in the month-on-year series, total repair and maintenance fell as a result of decreases in public housing repair and maintenance and non-housing repair and maintenance.

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 17 January 2018 for November 2017, showed the seasonally adjusted [production in the construction sector](#) (PDF, 518KB) increased by 0.5% in the Euro area (EA19) and increased by 0.5% in the EU28 when compared with October 2017. It should be noted that an accurate comparison cannot be made, as Eurostat data are calculated on a 2010 equals 100 basis, while Great Britain data are calculated on a 2015 equals 100 basis.

Outside the EU, the US Census Bureau release Value of construction put in place (PDF, 247KB) was published on 1 February 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](#).

Other useful links

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

7 . 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
- how the output was created
- the quality of the output including the accuracy of the data

Since the publication for November 2017, VAT turnover has been used to estimate the output of small 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 2 (Apr to June) 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	108.9	122.5	120.3	103.5	100.1	91.0	112.7	110.9	90.8	117.8	109.6	102.7	106.2	109.2

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

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	92.6	90.2			
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	109.1	109.1	94.9	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	106.6	106.6	106.6	106.6	97.5	97.5			
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	103.4	103.4	103.4	103.4	103.4	103.4			
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	100.7	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	98.9	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	98.3	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	97.2	97.2			
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	97.9	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	97.2	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	95.3	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	95.1	95.1			
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	96.0	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	96.7	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	97.0	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	98.8	98.8			
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	100.0	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	99.5	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	98.1	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	99.2	99.2			
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	100.3	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	99.2	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	96.4	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	90.6	90.6			
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	84.2	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	83.1	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	84.6	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	83.6	83.6			
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	86.9	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	91.9	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	93.9	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	91.3	91.3			
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	92.9	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	93.6	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	92.9	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	89.9	89.9			
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	91.2	91.2	91.2	91.2	86.2	86.2			
Q3	84.6	63.5	66.9	84.1	107.9	82.7	87.2	81.7	101.7	85.5	90.4	90.3	90.3	90.4	90.4	90.4	90.4	84.9	84.9			
Q4	83.5	66.2	69.0	84.9	104.2	90.3	88.8	83.0	101.5	82.6	88.4	91.5	91.5	89.9	89.9	89.9	89.9	85.5	85.5			
2013 Q1	81.7	65.9	68.4	85.1	100.0	85.5	89.9	82.5	98.0	85.1	89.0	92.5	92.5	90.7	90.7	90.7	90.7	85.5	85.5			
Q2	86.6	71.3	73.8	84.9	101.2	74.3	89.2	83.6	94.8	87.2	89.5	94.3	94.3	91.8	91.8	91.8	91.8	86.6	86.6			
Q3	91.8	74.0	76.9	83.7	103.2	74.3	94.7	86.2	93.8	90.4	91.4	97.0	97.0	94.1	94.1	94.1	94.1	89.1	89.1			
Q4	101.9	78.3	82.1	86.4	98.1	75.1	92.7	87.5	95.7	90.8	92.3	98.6	98.6	95.3	95.3	95.3	95.3	90.3	90.3			
2014 Q1	110.6	84.6	88.8	82.6	96.1	83.2	96.1	90.2	97.6	96.6	96.9	98.6	98.6	97.7	97.7	97.7	97.7	92.9	92.9			
Q2	118.8	87.6	92.7	80.0	98.8	92.4	96.7	92.0	97.6	95.9	96.4	102.5	102.5	99.4	99.4	99.4	99.4	94.6	94.6			
Q3	126.4	94.6	99.7	82.0	101.0	93.3	97.1	95.2	99.2	98.9	99.0	104.4	104.4	101.6	101.6	101.6	101.6	97.5	97.5			
Q4	121.7	95.8	99.9	85.1	103.1	89.9	99.7	96.7	98.3	96.2	96.8	103.3	103.3	99.9	99.9	99.9	99.9	97.9	97.9			
2015 Q1	113.1	97.7	100.2	98.2	97.5	100.0	98.7	99.0	100.6	95.8	97.2	103.0	103.0	100.0	100.0	100.0	100.0	99.4	99.4			
Q2	106.5	100.3	101.3	102.1	99.6	96.1	99.6	100.5	100.3	100.7	100.6	98.1	98.1	99.4	99.4	99.4	99.4	100.1	100.1			
Q3	91.1	98.6	97.4	100.6	101.2	105.0	99.0	99.3	101.0	102.0	101.7	98.6	98.6	100.2	100.2	100.2	100.2	99.7	99.7			
Q4	89.3	103.3	101.1	99.1	101.7	98.9	102.7	101.1	98.1	101.4	100.4	100.3	100.3	100.4	100.4	100.4	100.4	100.8	100.8			
2016 Q1	92.5	109.9	107.1	96.4	100.0	90.9	104.1	102.4	98.4	102.3	101.1	97.0	97.0	99.1	99.1	99.1	99.1	101.2	101.2			
Q2	91.8	111.5	108.4	93.4	105.2	97.6	106.4	103.8	95.6	103.9	101.4	100.8	100.8	101.1	101.1	101.1	101.1	102.8	102.8			
Q3	96.2	113.1																				

1A.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	Non housing R&M	All	Public housing	Private housing	Total housing																					
2011																																			
	May	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I																				
	Jun	105.9	67.1	73.3	99.3	142.6	78.8	100.0	94.4	97.2	88.0	90.8	90.7	90.8	93.1	90.8	99.6	70.8	75.4	98.9	142.7	82.8	103.4	96.3	100.4	92.7	89.8	91.3	94.5						
	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																				
	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																				
	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																				
	Oct	96.0	66.4	71.2	84.5	123.4	79.4	103.3	89.5	95.3	94.0	94.4	91.3	92.9	90.7																				
	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																				
	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																				
	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	90.8	90.6																			
	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																				
	Mar	84.3	71.9	73.9	80.5	117.4	85.1	97.6	87.6	96.5	91.8	93.2	94.9	94.0	89.9																				
	Apr	87.6	64.0	67.8	81.1	115.7	86.5	95.4	84.9	96.7	87.6	90.4	91.6	91.0	87.1																				
	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																				
	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	89.3	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																				
	Aug	82.8	61.6	65.0	89.7	108.5	80.2	88.2	82.4	101.1	84.0	89.2	88.9	89.1	84.8																				
	Sep	83.4	65.9	68.7	85.0	107.6	84.2	86.2	82.3	102.5	81.2	87.7	90.0	88.8	84.7																				
	Oct	82.5	66.1	68.7	85.7	108.2	89.2	88.3	83.4	101.9	81.1	87.4	89.7	88.6	85.3																				
	Nov	83.0	67.2	69.7	86.0	104.9	90.1	88.0	83.4	102.7	82.7	88.8	94.5	91.6	86.4																				
	Dec	85.0	65.2	68.4	82.8	99.6	91.5	90.0	82.3	99.8	84.0	88.9	90.1	89.5	84.9																				
	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	89.6	84.2																			
	Feb	83.0	68.3	70.6	85.9	102.0	86.1	89.1	83.4	99.7	85.4	89.7	94.0	91.8	86.5																				
	Mar	81.4	65.9	68.4	87.3	102.0	80.1	90.0	82.9	97.2	85.4	89.0	92.7	90.8	85.8																				
	Apr	84.9	69.6	72.1	83.4	99.0	76.5	88.7	82.4	98.2	84.7	88.8	92.9	90.8	85.5																				
	May	87.0	69.9	72.7	82.9	103.2	73.1	89.7	83.1	93.5	87.5	89.3	94.4	91.8	86.3																				
	Jun	88.1	74.3	76.5	88.3	101.5	73.4	89.1	85.2	92.6	89.3	90.3	95.7	92.9	88.0																				
	Jul	90.9	72.6	75.5	84.2	101.5	71.3	92.3	84.8	98.6	89.1	89.2	95.4	92.2	87.5																				
	Aug	91.8	74.9	77.6	86.6	101.5	81.7	94.5	87.2	97.3	90.8	92.8	99.2	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	94.2	98.4																				
	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	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	95.1	89.6																				
	Dec	100.1	80.2	83.4	85.0	97.5	78.1	91.7	87.4	95.8	89.2	91.2	98.5	94.8	90.1																				
	2014	Jan	106.3	87.3	90.3	83.7	95.9	77.7	93.8	90.0	102.7	95.3	97.5	99.4	98.4	93.0																			
	Feb	110.8	82.0	86.6	83.9	95.3	84.4	94.7	89.3	95.2	98.0	97.1	97.9	97.5	98.3																				
	Mar	114.6	84.5	89.4	80.2	97.1	87.4	99.7	91.3	94.9	96.6	96.1	98.5	97.2	93.4																				
	Apr	109.5	85.6	89.4	79.9	101.6	92.8	98.0	91.5	97.9	99.7	97.7	97.7	102.0	99.8																				
	May	122.5	87.9	93.5	81.7	96.4	91.3	96.4	92.2	96.5	95.8	96.0	101.4	98.6	94.5																				
	Jun	124.4	89.4	95.1	78.3	98.6	93.1	95.8	92.2	98.4	94.2	95.5	94.0	94.0	94.9																				
	Jul	123.9	94.1	98.9	81.4	98.6	92.6	97.4	94.6	98.8	97.0	97.6	103.0	100.2	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	103.2	97.9																				
	Sep	127.0	95.3	100.4	83.3	101.6	94.6	97.6	96.0	98.4	97.4	97.7	105.4	101.5	98.0																				
	Oct	124.3	95.0	99.7	83.7	104.5	87.5	96.6	95.5	98.8	97.2	97.0	102.7	99.8	97.0																				
	Nov	119.7	97.4	101.0	86.3	102.7	89.2	100.2	97.4	100.8	95.9	97.4	104.5	100.9	98.7																				
	Dec	121.0	94.9	99.1	85.2	102.1	98.9	102.4	97.3	98.7	99.2	99.1	102.5	101.1	97.9																				
	2015	Jan	112.9	99.2	101.4	96.4	95.6	103.3	99.4	99.3	101.2	95.4	97.1	103.2	100.1	99.6																			
	Feb	115.1	96.1	99.2	96.4	99.9	100.4	99.8	98.9	98.6	102.0	95.0	95.0	99.5	97.2	98.3																			
	Mar	111.3	97.7	99.9	101.9	97.0	96.2	96.9	98.9	102.0	98.5	9																							

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance						
	Public housing		Total new housing	Infrastructure	Excluding Infrastructure			Housing			Non housing R&M			All Repair and Maintenance	
	Public housing	Private housing			Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	R&M		MV3U	All Work	
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	108.9	122.5	120.3	103.5	100.1	91.0	112.7	110.9	90.8	117.8	109.6	102.7	106.2	109.2	

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

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
					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											
2003 Q1	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V								
Q2	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								
Q3	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								
Q4	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								
2004 Q1	47.1	91.8	84.6	61.4	106.9	147.2	112.1	93.1	103.3	120.9	115.6	104.3	110.0	99.2								
2004 Q2	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								
Q3	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								
Q4	55.2	101.1	93.7	57.3	106.4	135.8	118.9	96.6	107.5	117.2	114.2	98.5	106.6	100.2								
2004 Q3	50.9	101.0	93.0	52.6	104.2	135.2	116.8	94.4	108.7	112.6	111.4	100.5	106.1	98.6								
2005 Q1	54.3	100.7	93.2	53.8	100.7	129.9	112.8	93.0	123.4	106.9	111.9	104.6	108.4	98.5								
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								
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								
Q4	51.9	100.9	93.0	54.8	92.2	143.2	112.3	92.7	100.5	105.0	103.6	101.2	102.4	96.2								
2006 Q1	60.3	100.0	93.6	53.2	90.9	148.9	116.0	93.7	109.1	101.1	103.5	99.8	101.7	96.6								
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								
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								
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								
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								
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								
Q3	71.3	102.0	97.1	51.6	88.5	140.7	136.4	99.6	96.9	94.4	95.1	106.6	100.7	100.0								
Q4	67.0	97.0	92.1	50.8	88.8	133.9	139.1	98.3	98.7	100.1	99.7	108.0	103.7	100.2								
2008 Q1	68.9	92.3	88.5	53.4	92.9	130.7	142.6	98.9	103.1	93.8	96.7	110.0	103.2	100.5								
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								
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								
Q4	57.4	63.7	62.7	52.4	101.6	97.8	127.0	84.9	100.6	105.1	103.7	104.0	103.8	91.7								
2009 Q1	57.4	56.1	56.3	54.2	101.2	82.1	113.9	78.6	96.9	84.9	88.6	98.7	93.5	84.0								
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								
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								
Q4	77.3	53.7	57.5	73.7	137.3	83.8	88.5	80.1	99.7	83.4	88.4	96.5	92.3	84.5								
2010 Q1	85.6	50.9	56.5	84.6	136.9	79.4	89.5	82.0	109.7	75.7	86.1	81.2	83.7	82.6								
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								
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								
Q4	105.0	67.0	73.1	78.5	158.3	78.7	101.2	92.3	103.9	99.2	100.7	86.8	93.9	92.9								
2011 Q1	102.1	61.1	67.7	85.9	145.6	75.7	91.3	87.5	104.6	84.1	90.4	89.8	90.1	88.4								
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								
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								
Q4	96.1	68.7	73.1	92.9	128.9	77.5	106.7	93.4	95.2	98.4	97.4	91.8	94.7	93.9								
2012 Q1	85.1	64.5	67.8	81.1	112.4	82.2	90.0	82.7	102.1	86.4	91.2	91.9	91.5	85.9								
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								
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								
Q4	84.3	67.8	70.4	87.2	105.4	89.6	91.4	84.8	101.0	87.3	91.5	90.4	90.9	87.0								
2013 Q1	76.1	60.0	62.6	81.6	92.1	81.7	84.5	77.1	102.3	77.3	84.9	90.6	87.7	80.9								
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								
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								
Q4	102.6	79.7	83.4	88.7	98.5	74.4	95.0	89.1	94.9	95.8	95.5	97.6	96.5	91.8								
2014 Q1	105.0	77.0	81.5	78.9	88.3	80.5	90.6	84.3	101.9	90.3	93.8	96.2	95.0	88.2								
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								
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								
Q4	122.3	97.7	101.7	87.3	103.6	88.6	101.8	98.3	97.0	100.8	99.6	102.7	101.1	99.3								
2015 Q1	107.5	89.1	92.1	94.4	89.5	95.3	93.3	92.8	105.6	89.4	94.4	100.4	97.3	94.4								
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								
Q3	91.5	100.1	98.7	102.5	110.3	109.0	103.3	102.6	101.1	104.6	103.5	103.7	103.6	103.0								
Q4	89.9	105.4	102.9	101.7	101.9	97.8	104.7	102.8	96.3	105.7	102.9	100.1	101.5	102.3								
2016 Q1	87.1	101.2	98.9	92.6	92.2	85.3	99.3	96.3	104.7	96.1	98.7	95.0	96.9	96.5								
Q2	95.7	116.9	113.5	92.9	104.4	99.7	105.8	105.4	92.5	104.2	100.7	98.5	99.6	103.3								
Q3	96.8	115.1	112.1	100.4	114.2	95.3	113.0	109.4	90.7	111.6	105.2	103.8	104.5	107.6								
Q4	105.5	119.2	117.0	102.1	104.5	94.8	111.9	109.9	91.0	116.7	108.9	101.3	105.2	108.2								
2017 Q1	102.6	112.1	110.6	99.3	99.9	83.1	111.5	105.9	96.4	110.3	106.0	102.1	104.1	105.3								
Q2	112.3	124.9	122.9	103.2	100.5	91.0	115.2	112.5	89.7	119.0	110.0	100.3	105.3	109.9								
Q3	110.5	122.7	120.7	105.1	105.8	99.2	116.3	113.5	90.0	121.3	111.8	108.1	110.0	112.2								
Q4	110.1	130.2	126.9	106.6	94.4	90.7	107.9	111.7	87.0	120.7	110.4	100.3	105.5	109.5								

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.

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
	New Housing				Other New Work				Repair and Maintenance														
	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 May	MV3J 107.4	MV3K 68.7	MVL8 74.9	MVL3 99.9	MV3M 141.9	MV3N 83.6	MV3O 98.7	MV3P 94.9	MV3Q 93.5	MV3R 88.1	MV3S 89.8	MV3T 88.0	MV3U 88.9	MV3V 92.7									
Jun	112.4	79.3	84.6	102.7	146.1	86.9	106.7	101.7	99.2	93.2	95.0	89.3								92.2	98.3		
Jul	94.9	71.7	75.4	97.2	148.1	74.8	105.9	96.9	95.2	91.8	92.8	96.2								94.5	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	89.8	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	100.2	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	104.0								98.8	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	97.1	96.6	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	105.7	108.0	108.9	106.4	105.4								105.9	105.8		
Aug	86.4	95.3	93.9	100.2	110.5	105.6	101.6	99.9	97.1	97.8	97.6	100.2								98.9	99.5		
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	93.2								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</td																

2.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing										Other New Work				Repair and Maintenance				
						Excluding Infrastructure													
	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	All Repair and Maintenance	All Work
	MV3W	MV3X	MVL9	MV3Y	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	MV4B	MV4C	MV4D	MV4E	MV4F	
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	5 498	32 182	37 680	19 055	10 387	4 308	29 552	100 982	7 389	21 883	29 273	26 027	55 300	156 282					

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		
2003 Q1	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	
	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
2004 Q1	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	
	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
2005 Q1	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	
	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
2006 Q1	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	
	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
2007 Q1	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	
	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
2008 Q1	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	
	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
2009 Q1	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	
	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
2010 Q1	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	
	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
2011 Q1	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	
	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
2012 Q1	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	
	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
2013 Q1	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	
	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
2014 Q1	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	
	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
2015 Q1	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	
	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
2016 Q1	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	
	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
2017 Q1	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	
	1 360	7 953	9 313	4 766	2 796	1 041	7 579	25 494	1 852	5 431	7 284	6 553	13 837	39 331	
	Q2	1 370	7 810	9 180	4 765	2 618	1 072	7 575	25 209	1 880	5 542	7 423	6 520	13 942	39 152
	Q3	1 390	8 008	9 397	4 745	2 524	1 115	7 361	25 143	1 841	5 501	7 342	6 557	13 899	39 041
	Q4	1 379	8 411	9 790	4 780	2 449	1 080	7 037	25 135	1 816	5 408	7 224	6 398	13 623	38 758

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.

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

£ million

	New Housing													Other New Work				Repair and Maintenance				
	Public housing		Private housing		Total new housing	Infrastruc-ture	Private Public		Private industrial		Private commer-cial		All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Main-tenance				
2011	May	MV3W 445	MV3X 1 468	MVL9 1 914	MV3Y 1 523	MV3Z 1 232	MV42 311	MV43 2 184	MV44 7 164	MV45 660	MV46 1 362	MV47 2 021	MV48 1 916	MV49 3 937	MV4A 11 101							
	Jun	419	1 550	1 969	1 516	1 234	326	2 260	7 305	681	1 383	2 064	1 896	3 960	11 265							
	Jul	402	1 547	1 949	1 500	1 209	278	2 259	7 195	656	1 384	2 041	1 976	4 016	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							
2013	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							
	2014	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							
2015	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							
	2016	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							
2017	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							
2016	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	2 158	4 204	11 885							
2017	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</td														

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	5 498	32 182	37 680	19 055	10 387	4 308	29 552	100 982	7 389	21 883	29 273	26 027	55 300	156 282											

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2B.Q 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 Work						
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N							
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	5 421	7 272	6 419	13 692	38 715							
2017 Q1	1 295	7 365	8 660	4 570	2 591	984	7 307	24 112	1 961	5 122	7 083	6 467	13 550	37 662							
	1 418	8 205	9 622	4 748	2 605																

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			All new work	Public housing	Private housing	Total housing	Non housing R&M	MV4L	MV4M	MV4N							
					Private industrial	Private commercial	MV4G															
2011 May	MV4B 452	MV4C 1 503	MVLR 1 955	MV4D 1 533	MV4E 1 226	MV4F 330	MV4G 2 157	MV4H 7 201	MV4I 634	MV4J 1 365	MV4K 1 999	MV4L 1 859	MV4M 3 858	MV4N 11 059								
Jun	473	1 735	2 208	1 575	1 263	343	2 332	7 721	673	1 443	2 116	1 885	4 001	11 722								
Jul	399	1 570	1 970	1 490	1 280	295	2 315	7 349	646	1 421	2 067	2 033	4 099	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	2 000	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								

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	13.1	8.3	9.0	6.7	-3.6	-3.0	4.9	5.4	-4.1	9.9	6.0	3.1	4.6	5.1

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.

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		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	3.0	2.7	2.8	4.0	2.4	-7.5	4.1	2.9	-2.9	3.0	1.5	1.3	1.4	2.3
Q3	0.7	-1.8	-1.4	-	-6.4	3.0	-0.1	-1.1	1.5	2.0	1.9	-0.5	0.8	-0.5
Q4	1.5	2.5	2.4	-0.4	-3.6	4.1	-2.8	-0.3	-2.1	-0.7	-1.1	0.6	-0.3	-0.3
2018 Q1	-0.8	5.0	4.2	0.7	-3.0	-3.1	-4.4	-	-1.3	-1.7	-1.6	-2.4	-2.0	-0.7

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.

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Month														
	New Housing				Other New Work				Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work	
					Public	Industrial	Commercial		Public housing	Private housing	Total housing				
2011	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53	
May	1.7	4.2	3.6	2.9	-2.3	2.3	-0.8	1.0	-2.6	-4.1	-3.6	-0.4	-2.1	-0.1	
Jun	-5.9	5.5	2.9	-0.4	0.1	5.0	3.5	2.0	3.2	1.6	2.1	-1.0	0.6	1.5	
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	
May	2.4	0.4	0.8	-0.7	4.3	-4.4	1.1	0.8	-4.7	3.4	0.6	1.6	1.1	0.9	
Jun	1.2	6.3	5.4	6.6	-1.6	0.4	-0.7	2.5	-1.0	2.0	1.1	1.4	1.2	2.0	
Jul	3.2	-2.4	-1.3	-4.7	-	-2.9	3.6	-0.4	-3.3	-0.2	-1.2	-0.4	-0.8	-0.6	
Aug	1.0	3.2	2.8	2.9	-	14.6	2.4	2.8	8.6	2.0	4.0	4.1	4.0	3.3	
Sep	0.9	-0.5	-0.2	-7.4	4.9	-14.5	3.0	-0.7	-3.0	0.4	-0.7	-2.9	-1.8	-1.1	
Oct	10.5	4.2	5.4	11.3	-6.8	6.1	-2.5	2.3	2.2	-0.2	0.5	3.4	2.0	2.2	
Nov	0.8	-0.7	-0.4	-4.8	-1.6	-1.7	-3.5	-2.5	-1.9	1.3	0.3	-2.3	-1.0	-1.9	
Dec	-3.0	4.0	2.6	-	-0.2	7.1	0.2	1.2	1.2	-3.2	-1.8	1.1	-0.4	0.6	
2014	Jan	6.2	8.8	8.3	-1.5	-1.6	-0.5	2.2	2.9	7.2	6.7	6.9	0.9	3.9	3.3
Feb	4.2	-6.0	-4.1	0.2	-0.7	8.6	1.0	-0.8	-7.2	2.8	-0.4	-1.5	-0.9	-0.8	
Mar	3.4	3.1	3.2	-4.4	1.9	3.5	5.2	2.2	-0.3	-1.4	-1.1	0.6	-0.3	1.3	
Apr	-4.4	1.2	-	-0.4	4.6	6.2	-1.7	0.3	3.1	1.1	1.7	3.6	2.7	1.2	
May	11.8	2.8	4.5	2.2	-5.1	-1.6	-1.6	0.7	-1.4	-1.9	-1.7	-0.6	-1.2	-	
Jun	1.6	1.7	1.7	-4.1	2.3	2.0	-0.6	-	1.9	-1.6	-0.6	2.5	1.0	0.4	
Jul	-0.3	5.3	4.1	3.9	-	-0.5	1.7	2.6	0.5	3.0	2.2	-1.0	0.6	1.8	
Aug	3.5	0.1	0.8	-0.3	4.3	0.1	-1.2	0.4	1.7	5.3	4.2	1.7	3.0	1.4	
Sep	-1.0	1.1	0.7	2.7	-1.1	2.0	1.4	1.1	-2.1	-4.7	-3.9	0.6	-1.7	-	
Oct	-2.1	-0.3	-0.7	0.4	2.8	-7.5	-1.1	-0.6	-1.7	-0.2	-0.7	-2.5	-1.6	-1.0	
Nov	-3.7	2.5	1.3	3.2	-1.7	1.9	3.7	2.0	4.2	-1.3	0.4	1.7	1.1	1.7	
Dec	1.1	-2.5	-1.8	-1.3	-0.6	4.3	2.2	-0.1	-3.6	-0.6	-1.5	-2.0	-1.7	-0.7	
2015	Jan	-6.7	4.5	2.3	13.1	-6.3	11.1	-2.9	2.0	4.1	-	1.3	0.7	1.0	1.7
Feb	1.9	-3.1	-2.2	0.1	4.5	-2.8	0.3	-0.3	-2.6	-2.0	-2.2	-3.6	-2.9	-1.3	
Mar	-3.3	1.7	0.7	5.7	-3.0	-4.2	-2.9	-	3.4	5.4	4.8	6.7	5.7	2.0	
Apr	3.7	2.8	3.0	3.4	1.1	2.0	0.7	2.2	-4.4	1.4	-0.4	-6.8	-3.6	-	
May	-10.5	1.3	-0.9	-3.1	0.7	-6.9	1.4	-0.9	4.1	0.4	1.5	-0.8	0.4	-0.4	
Jun	-2.4	-2.9	-2.8	-3.2	3.5	8.3	3.3	0.1	0.2	2.0	1.5	-1.1	0.2	0.1	
Jul	-4.9	0.2	-0.7	4.6	-0.7	6.9	-2.1	0.3	-1.2	-	-0.4	3.9	1.7	0.8	
Aug	-9.1	-0.6	-1.9	-2.8	-1.3	-1.5	-0.2	-1.5	-0.3	-0.8	-0.7	-5.1	-2.8	-2.0	
Sep	3.8	0.2	0.7	-2.2	2.2	0.9	-2.8	-0.7	2.3	1.2	1.5	3.7	2.5	0.5	
Oct	-1.7	3.0	2.3	-0.1	-2.2	-4.8	6.0	1.9	-3.5	0.7	-0.6	0.1	-0.3	1.1	
Nov	-2.6	-1.0	-1.2	-5.4	1.7	1.3	0.1	-1.2	-1.9	-1.4	-1.6	1.0	-0.3	-0.9	
Dec	6.3	7.5	7.3	15.0	1.7	-5.9	-0.5	5.1	1.9	-2.6	-1.3	0.7	-0.3	3.1	
2016	Jan	2.9	-1.2	-0.6	-9.9	-1.4	-3.9	3.2	-1.7	0.2	4.0	2.8	-1.9	0.5	-0.9
Feb	-5.6	5.3	3.7	1.8	-	-7.6	0.2	1.4	0.1	-1.7	-1.2	0.1	-0.6	0.7	
Mar	4.0	-1.9	-1.1	-2.8	-5.8	13.7	-4.7	-2.4	-1.4	0.9	0.2	-6.6	-3.1	-2.6	
Apr	-4.8	3.0	1.9	-1.8	10.1	-0.3	4.9	2.8	0.5	1.5	1.2	10.5	5.5	3.8	
May	1.7	-2.8	-2.2	0.8	0.3	6.5	0.3	-0.2	-3.1	-1.4	-1.9	-2.6	-2.2	-0.9	
Jun	7.0	-0.1	0.8	-1.8	-2.1	-7.8	1.0	-0.4	-1.5	3.0	1.7	0.5	1.1	0.2	
Jul	-0.9	2.3	1.8	7.3	4.3	-5.4	0.3	2.3	-1.4	1.5	0.7	-2.0	-0.6	1.2	
Aug	-0.5	-0.7	-0.6	-2.4	-3.7	1.6	0.2	-1.0	-3.2	0.5	-0.5	1.0	0.2	-0.6	
Sep	2.5	2.0	2.1	2.9	-2.0	4.5	2.0	1.8	2.2	4.0	3.5	-0.9	1.4	1.7	
Oct	2.5	1.0	1.2	-3.7	0.5	0.1	-0.2	1.7	-2.2	-1.1	4.9	1.7	0.5	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	-3.5	-0.8	-1.2	6.3	2.8	-1.7	0.1	1.0	-8.2	1.2	-1.3	-0.3	-0.8	0.3
Feb	-1.4	-0.5	-0.6	-6.6	-3.1	-7.8	1.8	-1.7	2.3	-0.1	0.5	2.4	1.4	-0.6	
Mar	6.8	3.7	4.1	-1.2	-1.5	1.4	0.5	1.3	0.9	-0.6	-0.3	0.1	-0.1	0.8	
Apr	-5.1	-5.5	-5.4	3.4	-2.1	1.4	0.2	-1.5	-0.5	1.5	1.0	-1.2	-	-1.0	
May	7.7	0.7	1.8	-0.2	-1.9	-2.5	-0.7	0.1	-1.4	2.2	1.3	-0.2	0.6	0.2	
Jun	-8.6	3.3	1.4	-0.1	-3.4	15.6	-2.0	0.2	4.8	-1.4	0.1	-	0.1	0.2	
Jul	4.4	-1.3	-0.5	-1.2	-3.6	-5.5	-1.4	-1.5	-3.2	0.2	-0.7	1.4	0.3	-0.8	
Aug	1.0	2.9	2.6	1.7	5.5	2.0	1.9	2.5	-2.0	0.6	-	-2.0	-0.9	1.2	
Sep	0.1	-1.3	-1.1	-0.4	-1.8	-0.8	-3.3	-1.7	-0.4	-3.4	-2.6	1.7	-0.6	-1.3	
Oct	-7.4	1.7	0.3	-0.6	-2.9	6.3	-2.9	-0.8	0.2	0.7	0.6	-2.4	-0.8	-0.8	
Nov	6.3	3.3	3.8	-3.7	-3.8	-12.6	-0.1	-0.3	-2.1	3.0	1.8	-0.3	0.8	0.1	
Dec	7.0	2.9	3.5	11.1	5.8	-1.7	0.4	4.0	2.2	-6.9	-4.7	-0.7	-2.9	1.6	

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

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	Infrastruc-ture	Excluding Infrastructure				Housing				All Repair and Maintenance		All Work					
					MV5K	MV5L	MV5M	MV5N	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV5R	MV5S					
1998	MV5H	MV5I	MVM3	MV5J	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5						
	-19.0	1.0	-1.2	-2.8																
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	13.1	8.3	9.0	6.7	-3.6	-3.0	4.9	5.4	-4.1	9.9	6.0	3.1	4.6	5.1						

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.

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	16.5	10.2	11.1	7.5	7.8	-3.2	11.1	9.4	-7.5	14.3	7.8	6.6	7.2
	Q2	18.2	6.6	8.2	10.9	-4.1	-7.2	8.7	6.7	-3.4	14.8	9.6	2.0	5.9
	Q3	14.4	7.7	8.7	4.6	-7.2	2.9	3.6	4.4	-0.6	8.8	6.3	4.9	5.6
	Q4	4.4	8.7	8.0	4.3	-10.3	-4.0	-3.4	1.4	-4.8	2.6	0.6	-1.0	-0.2

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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										
	Public housing		Private housing		Total new housing	Infrast- ructure	Excluding Infrastructure			Private industrial		Private commercial		All new work	Housing	Other Work				
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN9M	MVO2	N42T	N42U	N42V	MVO4	MVO5				
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	–	4 669	6 862	24 220	60 990				
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	–	4 778	7 334	25 112	64 825				
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	–	4 882	7 487	25 418	68 581				
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	–	5 158	8 412	27 032	72 711				
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	–	5 541	9 808	29 383	77 960				
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	–	6 065	10 969	32 263	87 220				
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	–	7 168	12 169	36 264	97 258				
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	–	7 215	12 291	37 871	106 658				
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	–	8 044	13 027	39 989	111 493				
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	–	7 868	13 794	41 049	118 321				
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	–	7 439	15 807	43 607	127 064				
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	–	8 635	16 165	46 975	128 644				
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	–	8 631	14 165	43 496	111 083				
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385				
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737				
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836				
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404				
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950				
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118				
2016	4 841	30 555	35 396	18 394	11 225	4 597	29 793	99 403	7 572	20 059	27 631	8 064	4 864	11 728	52 286	151 690				
2017	5 660	34 220	39 881	19 704	11 030	4 607	31 834	107 056	7 372	22 390	29 762	8 493	4 917	12 373	55 544	162 601				

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

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

£ million

	New Housing												Other New Work				Repair and Maintenance				Other Work			
							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	All Repair and Maintenance		All Work		
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72								
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	—	4 669	6 862	24 220	60 990								
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	—	4 778	7 334	25 112	64 825								
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	—	4 882	7 487	25 418	68 581								
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	—	5 158	8 412	27 032	72 711								
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	—	5 541	9 808	29 383	77 960								
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	—	6 065	10 969	32 263	87 220								
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	—	7 168	12 169	36 264	97 258								
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	—	7 215	12 291	37 871	106 658								
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	—	8 044	13 027	39 989	111 493								
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	—	7 868	13 794	41 049	118 321								
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	—	7 439	15 807	43 607	127 064								
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	—	8 635	16 165	46 975	128 644								
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	—	8 631	14 165	43 496	111 083								
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385								
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737								
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836								
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404								
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950								
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118								
2016	4 841	30 555	35 396	18 394	11 225	4 597	29 793	99 403	7 572	20 059	27 631	8 064	4 864	11 728	52 286	151 690								
2017	5 660	34 220	39 881	19 704	11 030	4 607	31 834	107 056	7 372	22 390	29 762	8 493	4 917	12 373	55 544	162 601								

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

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

£ million

	2014 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	
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	1 317	1 446	1 444
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	7 732	8 643	8 615
INFRASTRUCTURE																
Water	MV73	326	276	240	185	164	163	162	158	160	195	237	248	237	268	298
Sewerage	MV74	78	75	88	104	116	124	252	408	436	442	447	417	350	307	264
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	1 981	2 100	2 154
Roads	MV76	629	665	787	913	1 155	1 368	1 388	1 326	1 155	1 117	1 156	1 143	1 046	1 026	1 058
Railways	MV77	923	867	799	767	759	706	616	567	510	520	586	671	721	789	831
Harbours	MV78	157	168	188	210	232	242	228	207	168	153	145	160	176	194	211
Other ¹	MV79	527	481	441	370	306	235	140	117	85	81	119	152	168	190	210
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	4 678	4 874	5 026
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	1 731	1 811	1 910
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	2 947	3 063	3 115
OTHER PUBLIC NON-HOUSING																
Factories	MV7C	26	24	23	19	15	16	18	18	20	28	33	30	28	31	36
Warehouses	MV7D	9	8	7	4	2	2	2	2	2	4	6	5	5	4	4
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	984	953	1 024
Universities	MV7G	363	430	513	485	408	411	426	365	322	351	384	361	367	386	414
Health	MV7H	430	436	446	398	358	421	504	500	471	522	552	482	431	396	370
Offices	MV7I	110	116	126	121	106	122	150	154	156	181	204	188	177	170	173
Entertainment	MV7J	188	216	245	225	191	198	202	169	142	168	208	205	216	240	288
Garages, Shops	MV7Z	39	44	48	48	45	51	60	57	52	95	143	147	142	140	157
Agriculture, Miscellaneous	MV82	260	306	371	361	308	315	327	274	223	244	270	319	374	425	465
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	2 724	2 746	2 932
PRIVATE INDUSTRIAL																
Factories	MV83	473	591	662	602	613	590	676	638	589	681	649	665	596	649	665
Warehouses	MV84	407	440	423	421	504	560	615	522	437	527	525	507	430	479	585
Oil, Steel, Coal	MV85	66	60	38	19	10	1	2	4	4	4	2	9	13	14	11
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	1 039	1 143	1 261
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	1 270	1 320	1 386
Health	MV87	218	249	262	266	256	281	288	272	252	271	287	269	255	260	276
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	2 812	2 832	2 773
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	1 901	2 096	2 168
Garages	MV8A	78	67	62	54	52	60	71	79	80	95	118	127	126	133	148
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	1 150	1 135	1 228
Agriculture, Miscellaneous	MV8C	352	267	256	245	237	253	265	255	226	231	258	274	279	293	289
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	7 792	8 069	8 268
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	25 282	26 922	27 547

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

£ million

		2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3
NORTH EAST									
New Housing									
Housing	MV8D	37	31	27	22	33	43	54	60
Private	MV8E	333	318	344	310	301	280	328	353
Total Housing	N3QP	370	349	371	332	333	323	383	414
Infrastructure	MV8F	236	210	217	217	254	269	302	328
Other New Work									
Excluding Infrastructure									
Public	MV8G	112	97	102	97	72	60	66	80
Private Industrial	MV8H	40	52	76	76	74	63	60	47
Private Commercial	MV8I	191	190	199	211	201	191	207	207
All New Work	MV8J	950	897	964	933	935	905	1 017	1 076
Repair and Maintenance									
Housing	MV8K	150	163	154	173	190	180	202	206
Other New Work									
Public	MV8L	30	34	35	45	38	30	42	53
Private	MV8M	85	78	80	90	80	88	108	111
Infrastructure	MV8N	65	50	55	55	59	54	48	46
All Repair and Maintenance	MV8O	330	325	324	363	367	352	400	416
All Work	MV8P	1 280	1 222	1 288	1 296	1 302	1 257	1 417	1 492
YORKSHIRE AND THE HUMBER									
New Housing									
Public	MV8Q	103	79	78	80	85	84	88	85
Private	MV8R	509	499	573	565	572	524	594	602
Total Housing	N3QQ	612	578	651	645	656	607	682	687
Infrastructure	MV8S	260	212	228	271	274	260	261	275
Other New Work									
Excluding Infrastructure									
Public	MV8T	173	159	171	175	153	136	142	170
Private Industrial	MV8U	137	118	126	105	89	63	69	91
Private Commercial	MV8V	387	367	391	450	462	459	499	547
All New Work	MV8W	1 569	1 435	1 567	1 646	1 634	1 526	1 654	1 771
Repair and Maintenance									
Housing	MV8X	427	423	528	573	582	490	457	425
Other New Work									
Public	MV8Y	64	50	57	73	54	64	62	87
Private	MV8Z	187	185	219	242	228	243	247	252
Infrastructure	MV92	54	139	291	328	363	362	366	380
All Repair and Maintenance	MV93	732	797	1 095	1 216	1 227	1 159	1 132	1 144
All Work	MV94	2 301	2 232	2 662	2 862	2 861	2 685	2 786	2 915
EAST MIDLANDS									
New Housing									
Public	MV95	47	42	45	48	54	54	55	47
Private	MV96	434	413	473	472	500	462	504	485
Total Housing	N3QR	481	455	518	520	555	516	560	532
Infrastructure	MV97	378	340	328	338	324	316	323	339
Other New Work									
Excluding Infrastructure									
Public	MV98	196	189	198	193	146	113	91	83
Private Industrial	MV99	164	152	171	172	177	156	199	245
Private Commercial	MV9A	261	305	364	395	372	343	322	353
All New Work	MV9B	1 481	1 441	1 579	1 618	1 574	1 445	1 495	1 552
Repair and Maintenance									
Housing	MV9C	331	286	275	306	301	318	370	423
Other New Work									
Public	MV9D	92	75	69	73	61	68	72	116
Private	MV9E	166	178	186	207	212	197	173	188
Infrastructure	MV9F	116	107	118	102	95	86	94	114
All Repair and Maintenance	MV9G	705	646	648	688	669	669	709	841
All Work	MV9H	2 186	2 087	2 227	2 306	2 243	2 114	2 204	2 393
EAST OF ENGLAND									
New Housing									
Public	MV9I	80	75	84	88	98	99	110	100
Private	MV9J	545	547	656	662	720	704	790	766
Total Housing	N3QS	625	623	740	750	818	803	899	866
Infrastructure	MV9K	479	488	508	508	463	455	469	462
Other New Work									
Excluding Infrastructure									
Public	MV9L	202	180	195	205	183	176	195	235
Private Industrial	MV9M	99	101	138	143	154	131	119	106
Private Commercial	MV9N	653	571	593	598	604	619	630	705
All New Work	MV9O	2 058	1 963	2 174	2 204	2 222	2 183	2 312	2 374
Repair and Maintenance									
Housing	MV9P	953	983	996	976	983	925	992	1 045
Other New Work									
Public	MV9Q	121	113	133	169	145	136	133	138
Private	MV9R	323	295	301	321	332	321	296	313
Infrastructure	MV9S	375	253	278	235	225	232	237	254
All Repair and Maintenance	MV9T	1 772	1 644	1 708	1 701	1 685	1 614	1 658	1 750
All Work	MV9U	3 830	3 607	3 882	3 905	3 907	3 797	3 970	4 124

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

continued

£ million

		2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3
LONDON									
New Housing									
Public	MV9V	300	333	404	429	477	447	478	458
Private	MV9W	1 640	1 558	1 736	1 723	1 806	1 737	1 895	1 877
Total Housing	N3QT	1 939	1 892	2 140	2 152	2 283	2 184	2 373	2 335
Infrastructure	MV9X	677	670	682	694	689	646	627	591
Other New Work									
Excluding Infrastructure									
Public	MV9Y	460	462	555	621	558	505	472	479
Private Industrial	MV9Z	104	88	90	68	53	37	48	49
Private Commercial	MVA2	2 530	2 480	2 651	2 753	2 601	2 541	2 537	2 452
All New Work	MVA3	5 710	5 591	6 118	6 287	6 183	5 913	6 058	5 906
Repair and Maintenance									
Housing	MVA4	1 288	1 237	1 250	1 336	1 415	1 404	1 407	1 388
Other New Work									
Public	MVA5	305	282	270	318	244	273	237	310
Private	MVA6	481	500	485	489	500	537	498	512
Infrastructure	MVA7	304	313	284	309	309	305	273	244
All Repair and Maintenance	MVA8	2 378	2 332	2 289	2 452	2 468	2 519	2 415	2 454
All Work	MVA9	8 088	7 923	8 407	8 739	8 651	8 432	8 473	8 360
SOUTH EAST									
New Housing									
Public	MVB2	96	91	96	95	106	104	111	100
Private	MVB3	900	880	1 016	985	1 004	950	1 085	1 104
Total Housing	N3QU	995	971	1 111	1 080	1 110	1 054	1 196	1 204
Infrastructure	MVB4	654	570	542	587	622	617	640	659
Other New Work									
Excluding Infrastructure									
Public	MVB5	390	359	436	526	490	459	441	445
Private Industrial	MVB6	148	115	128	114	109	106	128	160
Private Commercial	MVB7	731	710	772	830	846	855	936	973
All New Work	MVB8	2 919	2 725	2 989	3 137	3 176	3 091	3 341	3 442
Repair and Maintenance									
Housing	MVB9	1 322	1 263	1 290	1 363	1 413	1 374	1 402	1 469
Other New Work									
Public	MVBN	201	224	197	251	194	205	210	262
Private	MVC2	478	393	369	424	447	442	441	459
Infrastructure	MVC3	206	228	237	210	227	241	224	228
All Repair and Maintenance	MVC4	2 207	2 108	2 093	2 248	2 281	2 262	2 277	2 418
All Work	MVC5	5 126	4 833	5 082	5 385	5 457	5 353	5 618	5 860
SOUTH WEST									
New Housing									
Public	MVC6	69	81	89	83	78	76	82	102
Private	MVC7	619	608	718	707	727	661	690	639
Total Housing	N3QV	688	689	807	790	805	737	772	742
Infrastructure	MVC8	294	256	256	261	243	213	262	310
Other New Work									
Excluding Infrastructure									
Public	MVC9	149	127	162	212	303	386	441	478
Private Industrial	MVD2	55	47	81	112	124	105	103	130
Private Commercial	MVD3	406	379	397	418	448	458	510	598
All New Work	MVD4	1 592	1 498	1 703	1 792	1 924	1 898	2 088	2 257
Repair and Maintenance									
Housing	MVD5	636	587	593	596	611	700	837	873
Other New Work									
Public	MVD6	109	94	79	94	82	80	79	103
Private	MVD7	191	204	232	232	222	202	208	217
Infrastructure	MVD8	142	172	194	159	153	161	138	152
All Repair and Maintenance	MVD9	1 078	1 057	1 098	1 081	1 068	1 143	1 262	1 345
All Work	MVD0	2 670	2 555	2 801	2 873	2 992	3 041	3 350	3 602
WALES									
New Housing									
Public	MVE2	31	29	31	32	37	37	42	41
Private	MVE3	187	193	236	248	253	234	254	244
Total Housing	N3QW	218	222	268	280	290	272	297	286
Infrastructure	MVE4	318	326	348	374	374	339	337	339
Other New Work									
Excluding Infrastructure									
Public	MVE5	136	109	117	134	124	144	179	212
Private Industrial	MVE6	43	35	38	32	27	23	24	23
Private Commercial	MVE7	134	153	175	216	226	291	363	382
All New Work	MVE8	850	846	945	1 035	1 041	1 069	1 199	1 241
Repair and Maintenance									
Housing	MVE9	246	240	262	278	270	209	232	201
Other New Work									
Public	MVF2	32	32	37	37	28	38	39	43
Private	MVF3	55	58	56	50	52	53	42	49
Infrastructure	MVF4	99	78	82	66	65	63	76	61
All Repair and Maintenance	MVF5	432	408	437	431	415	363	389	354
All Work	MVF6	1 282	1 254	1 382	1 466	1 456	1 432	1 588	1 595

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

continued

£ million

		2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3
WEST MIDLANDS									
New Housing									
Public	MVF7	69	72	86	90	100	97	101	92
Private	MVF8	533	536	654	665	744	726	842	842
Total Housing	N3QX	603	607	739	755	844	823	943	934
Infrastructure	MVF9	174	149	171	202	236	238	268	302
Other New Work									
Excluding Infrastructure									
Public	MVFB	155	142	160	167	145	139	145	154
Private Industrial	MVG2	144	135	165	179	190	173	200	203
Private Commercial	MVG3	572	521	552	643	720	727	720	701
All New Work	MVG4	1 647	1 554	1 788	1 945	2 135	2 099	2 275	2 294
Repair and Maintenance									
Housing	MVG5	427	391	382	403	457	506	525	519
Other New Work									
Public	MVG6	115	81	77	93	92	82	74	88
Private	MVG7	396	359	344	361	367	383	402	420
Infrastructure	MVG8	80	81	101	110	123	130	168	183
All Repair and Maintenance	MVG9	1 018	912	904	967	1 039	1 101	1 169	1 210
All Work	MVG0	2 665	2 466	2 692	2 912	3 174	3 200	3 444	3 504
NORTH WEST									
New Housing									
Public	MVH2	101	89	87	87	99	105	124	140
Private	MVH3	819	795	939	925	972	961	1 131	1 172
Total Housing	N3QY	919	884	1 026	1 011	1 071	1 066	1 255	1 312
Infrastructure	MVH4	450	421	423	544	619	633	683	718
Other New Work									
Excluding Infrastructure									
Public	MVH5	322	264	259	254	211	187	181	210
Private Industrial	MVH6	175	139	137	109	106	97	99	113
Private Commercial	MVH7	607	571	587	636	636	655	715	753
All New Work	MVH8	2 473	2 279	2 431	2 554	2 643	2 638	2 934	3 107
Repair and Maintenance									
Housing	MVH9	564	535	539	537	568	568	550	539
Other New Work									
Public	MVI2	93	96	101	143	123	119	113	136
Private	MVI3	317	306	328	376	418	382	413	449
Infrastructure	MVI4	274	208	176	160	187	211	229	254
All Repair and Maintenance	MVI5	1 248	1 145	1 144	1 216	1 296	1 280	1 305	1 378
All Work	MVI6	3 721	3 424	3 575	3 770	3 939	3 918	4 239	4 485
SCOTLAND									
New Housing									
Public	MVI7	171	163	170	164	174	172	200	218
Private	MVI8	434	429	517	523	535	492	530	530
Total Housing	N3QZ	605	592	687	688	710	664	731	748
Infrastructure	MVI9	888	769	729	729	728	694	702	703
Other New Work									
Excluding Infrastructure									
Public	MVIJ	408	388	454	511	461	419	392	385
Private Industrial	MVJ2	54	48	61	66	78	85	94	94
Private Commercial	MVJ3	648	593	612	694	698	653	630	598
All New Work	MVJ4	2 603	2 391	2 543	2 687	2 674	2 515	2 549	2 528
Repair and Maintenance									
Housing	MVJ5	484	461	445	495	524	484	488	513
Other New Work									
Public	MVJ6	81	81	84	111	96	110	102	125
Private	MVJ7	259	244	232	227	215	215	180	195
Infrastructure	MVJ8	252	264	295	262	256	264	267	247
All Repair and Maintenance	MVJ9	1 076	1 050	1 056	1 095	1 091	1 073	1 037	1 080
All Work	MVK2	3 679	3 441	3 599	3 782	3 765	3 588	3 586	3 608

3MOMSA

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

%

	New Housing				Other New Work				Repair and Maintenance													
	Public housing		Private housing		Total new housing		Infrastructure		Excluding Infrastructure			Housing			Non housing R&M		All Repair and Maintenance					
	Public	Private	housin	g	Total	new	housin	g	Publ	Private	commerci	al	All	Publ	Private	Total	Non	housin	R&M	All		
2011	May	MVO6	2.8	2.6	MVO7	2.6	MVO8	15.2	MVO9	-6.6	MVP2	1.1	MVP3	3.1	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6
	Jun	-4.3	0.6	-0.5	9.9	-8.5	2.8	4.1	1.5	3.2	-0.3	-0.7	-0.6	-0.6	-0.3	-0.3	0.6	2.2	-0.5	0.8		
	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	-1.0	0.3	-0.4	0.2			
	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	-0.4	-0.2	0.7	0.8	-0.8			
	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	-1.0	-0.8	-0.8	0.8	0.9	-2.2			
	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	-1.0	-0.9	-0.9	1.0	-1.9	-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	-1.0	-1.0	1.0	-1.9	-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	-0.1	-0.1	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	1.5	1.2	1.2	1.1	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	0.8	-0.1	-0.1	-0.1	-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	-1.0	-1.5	-1.5	-3.2	-3.2				
2013	Apr	-10.1	-0.1	-2.2	-12.8	-8.7	8.5	-7.2	-6.6	-	-1.7	-1.2	-0.3	-0.3	-0.7	-0.7	-4.4	-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	-0.8	-0.8	-3.8	-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	-0.9	-1.7	-1.7	-4.0	-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	-0.9	-0.9	-3.5	-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	-2.7	-2.7	-2.7	-4.1	-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	-1.0	-1.0	-1.6	-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	-3.5	-3.5	-0.8	-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	-1.0	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	-0.6	-0.6	0.7	0.7				
	2014	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	1.6	0.3	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	-0.3	-0.3	-0.3				
2015	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	0.9	0.9	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	0.9	0.8	0.8	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	1.2	1.3	1.3	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	1.3	1.6	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	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	2.5	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	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	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	1.3	1.4						
2016	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	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							
2017	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							
	2017	Jan	9.3	4.7	5.3	6.6	4.8	0.7	3.0	4.6	1.6	5.8	4.7	1.3	3.0	4.0						
	Feb	6.7	3.8	4.3	5.6	4.9	-5.2	4.5	4.2	1.1	4.1	3.3	1.9	2.6	3.6							
	Mar	3.0	2.7	2.8	4.0	2.4	-7.5	4.1	2.9	-2.9	3.0	1.5	1.3	1.4	2.3							
	Apr	1.0	0.6	0.7	-1.9	-2.3	-8.3	3.6	0.3	-0.9	1.0	0.5	2.2	1.3	0.7							
	May	3.5	-0.4	0.1	-1.6	-4.6	-4.4	1.6	-0.5	-1.3	1.4	0.7	0.7	0.7	-0.1							
	Jun	0.7	-1.8	-1.4	-	-6.4	3.0	-0.1	-1.1	1.5	2.0	1.9	-0.5	0.8	-0.5							
	Jul	1.6	-0.1	0.1	1.1	-7.0	7.0	-2.2	-0.9	0.6	2.1	1.7	-0.5	0.7	-0.3							
	Aug	-2.5	1.9	1.2	0.6	-5.9	10.7	-2.7	-0.5	0.7	0.9	0.8	-0.2	0.3	-0.2							
	Sep	1.5	2.5	2.4	-0.4	-3.6	4.1	-2.8	-0.3	-2.1	-0.7	-1.1	0.6	-0.3	-0.3							
	Oct	-1.6	2.7	2.1	0.3	-0.5	4.5	-2.9	0.1	-2.8	-1.7	-2.0	-0.8	-1.4	-0.4							
	Nov	-0.9	2.4	1.9	-1.4	-2.7	-1.7	-4.5	-1.2	-3.3	-1.4	-1.9	-0.9	-1.5	-1.3							
	Dec	-0.8	5.0	4.2	0.7	-3.0	-3.1	-4.4	-	-1.3	-1.7	-1.6	-2.4	-2.0	-0.7							

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

%

	New Housing				Other New Work				Repair and Maintenance							
	Public housing	Private housing	Total new housing	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	May	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK	
		10.8	9.4	9.8	4.7	-5.5	-3.0	2.8	3.0	-4.4	3.9	1.1	6.9	3.8	3.3	
	Jun	8.3	10.2	9.7	6.7	-7.1	-5.8	3.0	3.1	-9.3	0.6	-2.8	2.7	-0.3	1.9	
		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	
	2012	-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	
		-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	
		-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	
		-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	
		-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	
		-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	
	2013	-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	
		-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	
		-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	
		-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	
		-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	
		-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	
	2014	-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	
		-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	
		-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	
		-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	
		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	
		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	
	2015	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	
		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	
		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	
		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	
		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	
		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	
	2016	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	
		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	
		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	
		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	
		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	
		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	
	2017	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	
		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	
		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	
		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	
		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	
		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	
	2018	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	
		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	
		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	
		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	
		-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	
		-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	
	2019	-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	
		-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	
		-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	
		-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	
		-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	
		-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	
	2020	-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	
		-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	
		-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	
		-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	
		-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	
		-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	
	2021	-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	
		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	
		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	
		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	
		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	
		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	
	2022	17.0	13.5	14.0	5.5	5.4	-2.0	8.5	9.0	-5.6	14.5	8.5	1.3	5.0	7.5	
		16.3	10.1	11.0	4.0	5.9	-0.1	9.6	8.1	-6.2	15.3	8.9	2.8	5.9	7.3	
		16.5	10.2	11.1	7.5	7.8	-3.2	11.1	9.4	-7.5	14.3	7.8	6.6	7.2	8.6	
		19.1	7.1	8.7	6.7	4.1	-6.5	11.9	8.0	-6.5	14.3	8.2	5.8	7.0	7.7	
		22.4	7.2	9.3	8.8	0.8	-12.0	11.8	7.9	-5.5	15.2	9.1	5.1	7.2	7.7	
		18.2	6.6	8.2	10.9	-4.1	-7.2	8.7	6.7	-3.4	14.8	9.6	2.0	5.9	6.4	
	2023	16.3	7.8	9.0	8.1	-7.6	-3.									

9.A.A

CONSTRUCTION OUTPUT: IMPLIED PRICE DEFULATOR NON-SEASONALLY ADJUSTED INDEX NUMBER 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	Infrastr- ucture	Private industri- al	Private commerci- al	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											
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	104.6	106.9	104.6	104.6	102.7	102.7	102.8	102.7	102.8	104.0											

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	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	100.8	101.5								
Q2	102.3	102.3	102.3	101.5	102.2	102.6	102.2	102.1	100.9	100.9	101.0	101.1	101.0	101.8								
Q3	102.9	102.9	103.0	100.1	102.9	104.1	102.9	102.4	101.1	101.1	101.3	101.3	101.3	102.1								
Q4	103.8	103.8	103.9	100.5	103.5	105.2	103.5	103.1	101.6	101.6	101.7	101.7	101.7	102.7								
2017 Q1	104.9	104.9	104.9	100.1	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	107.9	107.9	107.9	102.3	105.8	108.4	105.9	106.0	103.2	103.2	103.4	103.4	103.4	105.1								

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.

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

Index 2015 = 100

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