

Statistical bulletin

Construction output in Great Britain: August 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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Table of contents

1. [Main points](#)
2. [Things you need to know about this release](#)
3. [Construction output in August 2017](#)
4. [Contributions to growth](#)
5. [Detailed growth rates](#)
6. [Blue book revisions](#)
7. [Links to related statistics](#)
8. [Quality and methodology](#)

1 . Main points

- Construction output contracted by 0.8% in the three month on three month series in August 2017 but remains at relatively high levels.
- The three month on three month decline in output was due to decreases in both repair and maintenance, which fell 0.6% and all new work, which fell 0.9%.
- Construction output grew 0.6% month-on-month in August 2017, predominantly driven by a 1.7% rise in all new work.
- The month-on-month rise in all new work stemmed from growth in private housing, which grew 2.3% and infrastructure, which increased by 3.6%.
- Estimates in this bulletin are consistent with the Quarterly National Accounts: April to June 2017 publication released on 29 September 2017 and will feed into the annual national accounts Blue Book 2017 publication, due to be released on 31 October 2017.
- As a result of the improvements that have been implemented to construction output, revisions can be seen from Quarter 1 (Jan to Mar) 2010.

2 . Things you need to know about this release

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

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

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 Quarterly National Accounts publication for April to June 2017 was released on 29 September 2017, which included improvements to Construction statistics. The [Impact of improvements to construction statistics article](#) explains and highlights the effect of these changes. The improvements affect the nominal data series, output price indices and seasonal adjustment, and have led to revisions back to January 2010.

As a result of the changes to the output price indices, although further improvements are still planned, we no longer consider these indices to be an interim method.

It is also worth noting that the chained volume measures have been re-referenced to 2015. Our indices are therefore now presented in the 2015 equals 100 format.

3 . Construction output in August 2017

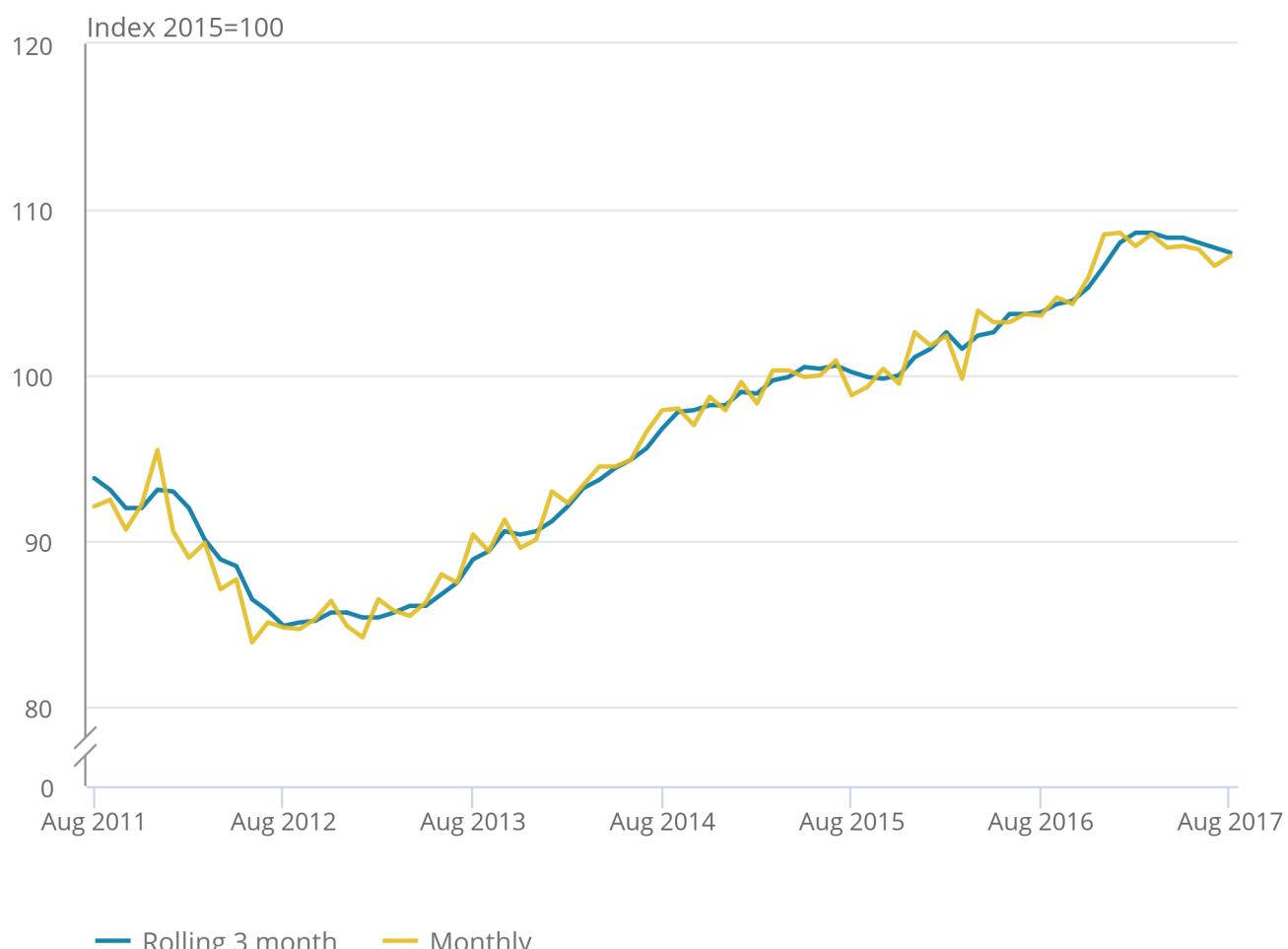
Construction output fell 0.8% during the three month on three month period to August 2017. The rolling three month time series provides a more comprehensive picture of underlying trends in the industry, while the month-on-month series, shown in Figure 1, shows how volatile construction output can be.

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

Chained volume measure, seasonally adjusted, Great Britain

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

Chained volume measure, seasonally adjusted, Great Britain



Source: Construction: Output and Employment, Office for National Statistics

Source: Construction: Output and Employment, Office for National Statistics

Construction output fell for the fourth consecutive month in the three month on three month time series in August 2017. This fall has occurred despite a rise in the month-on-month time series, with construction output rising 0.6% after two consecutive months of decline. However, Figure 1 shows that despite these recent consecutive declines, construction output still remains at a relatively high level. Construction output peaked in January 2017, reaching a level that was 29% higher than the lowest point of the last five years, in January 2013. Despite the three month on three month series falling in August 2017, construction output remains 27.3% above this level.

4 . Contributions to growth

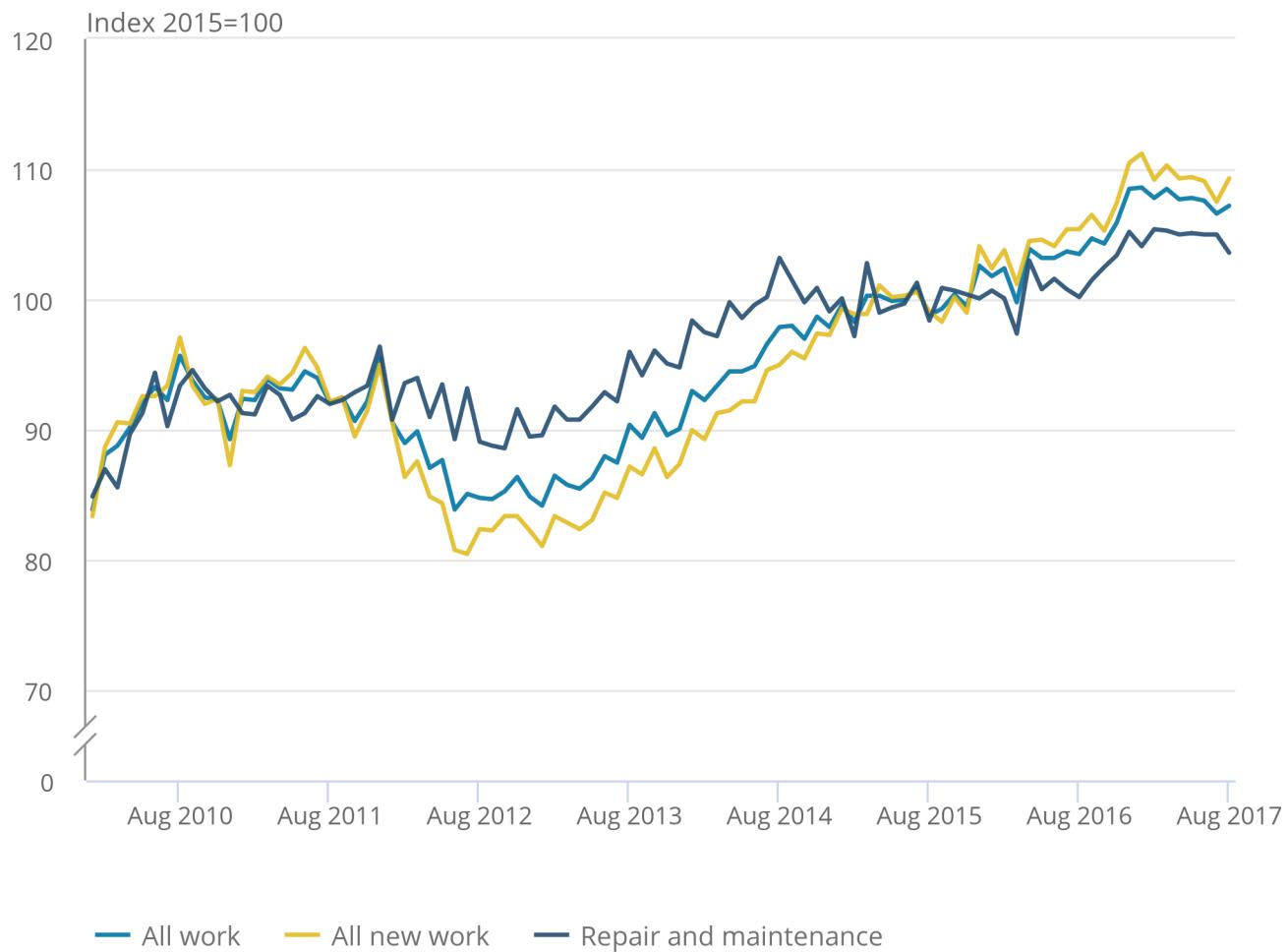
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2.

Figure 2: Components of all work, August 2017

Chained volume measure, seasonally adjusted, Great Britain

Figure 2: Components of all work, August 2017

Chained volume measure, seasonally adjusted, Great Britain



Source: Construction: Output and Employment, Office for National Statistics

Source: Construction: Output and Employment, Office for National Statistics

Figure 2 shows that through to mid-2014, all new work, and repair and maintenance followed a similar pattern but since reaching a level peak in August 2014, repair and maintenance has remained relatively stable. Over the same period, all new work has continued to increase steadily, largely down to a rise in new housing work. Throughout the majority of 2017, both all new work, and repair and maintenance are continuing to show a similar trend.

All new work grew 1.7% month-on-month in August 2017, recovering from a contraction of 1.5% in July 2017. In contrast, repair and maintenance decreased month-on-month by 1.4% in August 2017, following broadly flat month-on-month growth in the previous three months. 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, August 2017 compared with July 2017

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

Great Britain, August 2017 compared with July 2017



Source: Construction: Output and Employment, Office for National Statistics

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.

All work fell by £312 million in August 2017, the fourth consecutive three month on three month decline in construction output. This fall stems from a £220 million decrease in private commercial work, as well as a fall of £167 million from public other new work. Elsewhere, the strongest positive contributions to three month on three month output came from private housing, which increased by £140 million and private industrial work, which grew by £79 million.

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

Great Britain, August 2017 compared with July 2017

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

Great Britain, August 2017 compared with July 2017



Source: Construction: Output and Employment, Office for National Statistics

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 value growth, taken from our seasonally adjusted chained volume measure series.

All work increased by £75 million in August 2017 compared with the previous month. As seen in Figure 4, the increase was mainly driven by rises in private housing and infrastructure, which grew by £61 million and £54 million respectively.

In contrast, non-housing repair and maintenance provided the most notable negative month-on-month contribution to all work in August 2017, decreasing by £48 million compared with July 2017. Elsewhere, total housing repair and maintenance fell for the third consecutive month, falling by £16 million in August 2017.

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: August 2017, Great Britain

	Volume £ million	Most recent 3 months on 3 months earlier	Most recent month on year	Most recent month on the previous month	Seasonally adjusted, value £ million and percentage change
Total all work	12,787	-0.8	3.5	0.6	
Total all new work	8,294	-0.9	3.7	1.7	
Total repair and maintenance	4,493	-0.6	3.3	-1.4	
New housing					
Public	461	0.2	14.9	1.3	
Private	2,659	1.8	7.5	2.3	
Other new work					
Infrastructure	1,558	-1.4	4.9	3.6	
Excl infrastructure					
Public	839	-6.3	-7.4	2.1	
Private industrial	364	7.8	1.7	3.4	
Private commercial	2,413	-2.9	1.5	-0.5	
Repair and maintenance					
Public housing	613	0.8	2.4	-1.4	
Private housing	1,788	-0.5	7.1	-0.4	
Non-housing R&M	2,093	-1.1	0.5	-2.2	

Source: Construction: Output and Employment, Office for National Statistics

Total all work increased to £12,787 million in August 2017. This rise stems from an increase in all new work, which rose to £8,294 million, while total repair and maintenance fell to £4,493 million.

Construction output fell 0.8% on a three month on three month basis in August 2017. The most notable downward pressure on the three month on three month growth came from private commercial work, which fell 2.9% in August 2017. In addition, both public other new work and infrastructure fell for the fifth consecutive month on a three month on three month basis, falling by 6.3% and 1.4% respectively. Elsewhere, private housing applied the main upward pressure on output, increasing by 1.8%.

Compared with August 2016, construction output grew 3.5%. As in the three month rolling time series, housing growth was strong, with public housing up 14.9% and private housing up 7.5%. Month-on-year growth was seen across all types of work in August 2017, with the exception of public other new work, which experienced its fifth consecutive period of month-on-year contraction, decreasing by 7.4%.

6 . Blue book revisions

The [Impact of improvements to construction statistics](#) article was released on 29 September 2017, alongside the Quarterly National Accounts publication for April to June 2017. This was the first release of the data that will be found in the annual national accounts Blue Book 2017 publication, due to be released on 31 October 2017. There are revisions back to January 2010, resulting from improvements to nominal data; the output price indices used to deflate the chained volume measure series; and seasonal adjustment.

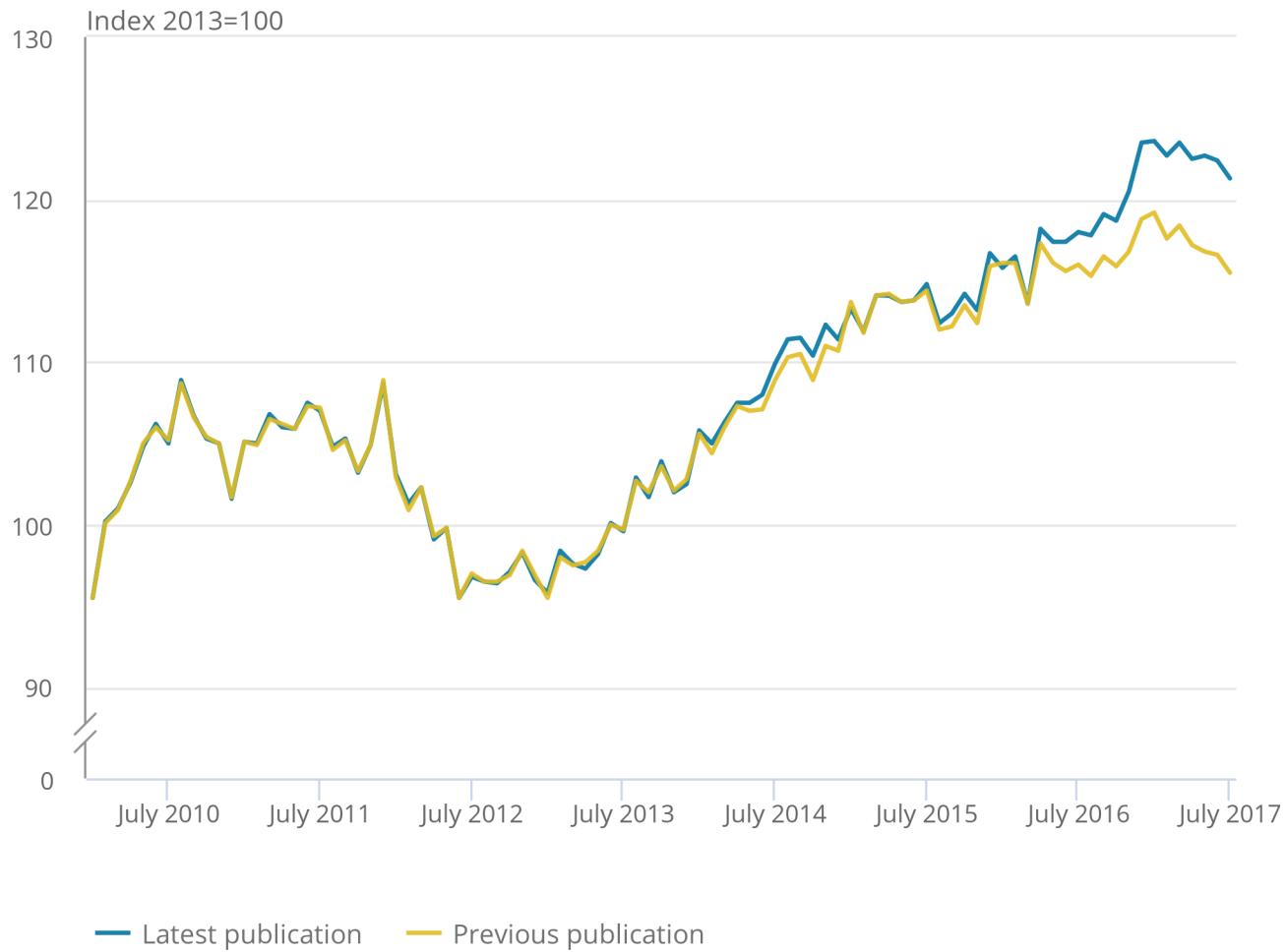
Figure 5 shows the index volume series for all construction work. For comparative purposes, both series are indexed to 2013 equals 100; however, the published construction series has now been re-referenced to the base year of 2015.

Figure 5: Comparison of published construction output

Chained volume measure, seasonally adjusted, Great Britain

Figure 5: Comparison of published construction output

Chained volume measure, seasonally adjusted, Great Britain



Source: Office for National Statistics

Source: Office for National Statistics

The annual growth rate for 2016 has been revised from 2.4% to 3.8% and the leading contribution to this increase is infrastructure, which itself has been revised from negative 9.2% to negative 3.2%. The size band adjustments, detailed in the article, affected only infrastructure and saw negative revisions to 12 months in 2015 compared with six months in 2016, hence the increase of growth rate when comparing 2016 with 2015.

The processing of late returns has contributed to increases in 2016 and 2017, spread across all sectors, with the largest upward month-on-month revisions coming in November 2016, December 2016 and February 2017. These month-on-month growth rates are also affected by the changes in seasonal parameters.

7 . Links to related statistics

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

The latest release of [Production in Construction](#), published by Eurostat on 19 September 2017 for July 2017, showed the seasonally adjusted production in the construction sector increased by 0.2% in the Euro area (EA19) and increased by 0.5% in the EU28 when compared with June 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](#) was published on 2 October 2017. This includes the total dollar value of construction work done in the US.

The [latest Value Added Tax \(VAT\) turnover research article](#) was published on 1 June 2017, which outlined our plans to use VAT turnover in the compilation of Quarterly National Accounts July to September 2017 and the Index of Services October 2017 bulletins, which are both due for publication on 22 December 2017. In November 2017 a further article will be published, which will review the methodological improvements and provide further detail on implementation plans.

Other useful links

- [Department for Communities and Local Government](#) (Housing starts and completions)
- [Construction statistics in Northern Ireland](#)

8 . Quality and methodology

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

The Construction [Quality and Methodology Information](#) report contains important information on:

- the strengths and limitations of the data and how it compares with related data
- uses and users
- how the output was created
- the quality of the output including the accuracy of the data

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			
	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	95.3	113.3	110.4	96.8	103.6	93.2	107.3	105.1	94.3	107.1	103.2	99.6	101.4	103.8

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

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

Index 2015 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing													
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV3H	MV3I								
2002 Q3	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I								
Q4	42.8	66.2	62.4	69.7	77.3	126.4	108.7	81.9	85.7	119.4	106.0	101.1	103.1	90.8								
	42.2	70.4	65.8	65.2	80.4	125.4	108.7	82.2	88.9	125.9	111.2	103.6	106.8	92.2								
2003 Q1	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								
Q2	45.9	76.1	71.2	63.7	89.2	126.6	101.7	82.5	97.4	119.1	110.5	105.1	107.3	92.6								
Q3	48.3	82.6	77.1	60.9	95.7	131.7	103.1	85.0	107.3	117.0	113.1	106.2	109.1	94.9								
Q4	51.9	90.4	84.2	59.8	103.2	140.8	108.1	89.8	103.9	116.1	111.2	103.4	106.6	97.5								
2004 Q1	56.8	96.1	89.7	56.7	106.9	142.4	113.6	93.0	111.2	117.9	115.0	105.4	109.5	100.7								
Q2	58.1	97.6	91.2	55.8	106.0	136.8	116.2	93.7	107.7	109.2	108.3	98.4	102.6	98.9								
Q3	57.6	99.1	92.4	53.9	103.7	133.3	115.7	93.1	105.9	111.9	109.3	96.5	102.0	98.3								
Q4	56.0	99.6	92.5	51.2	100.7	129.2	113.0	91.3	109.8	107.3	107.7	99.3	102.9	97.2								
2005 Q1	53.8	100.2	92.7	52.3	98.9	127.0	111.1	90.7	114.5	104.8	107.8	105.2	106.1	97.9								
Q2	52.7	102.8	94.7	51.0	95.8	131.9	110.3	90.7	114.0	101.6	105.5	103.1	103.9	97.2								
Q3	51.6	101.1	93.1	51.9	91.3	134.4	108.1	89.3	102.4	100.8	100.9	101.6	101.0	95.3								
Q4	56.7	99.7	92.8	53.5	89.5	137.5	109.0	89.8	100.9	99.3	99.5	99.9	99.4	95.1								
2006 Q1	59.6	99.2	92.8	51.6	88.7	144.1	113.5	91.1	101.3	99.2	99.6	100.1	99.6	96.0								
Q2	62.5	100.6	94.4	47.9	86.5	142.1	116.0	91.2	100.4	97.6	98.2	104.5	101.2	96.7								
Q3	65.1	102.1	96.2	46.5	85.2	142.6	120.9	92.8	106.9	92.8	97.2	100.9	98.9	97.0								
Q4	66.0	103.1	97.1	46.4	84.4	146.6	125.6	94.6	104.7	91.7	95.8	105.2	100.5	98.8								
2007 Q1	73.0	103.1	98.2	45.7	84.1	148.7	128.0	95.7	104.3	93.9	97.1	107.1	102.1	100.0								
Q2	74.6	101.0	96.7	46.6	84.3	147.5	130.7	96.2	96.8	94.8	95.1	104.3	99.6	99.5								
Q3	72.9	98.8	94.7	47.9	85.2	138.0	130.2	95.3	93.3	90.3	91.0	103.3	97.1	98.1								
Q4	71.9	95.5	91.7	49.6	85.5	127.6	135.0	95.6	97.3	92.8	94.0	105.7	99.8	99.2								
2008 Q1	68.9	90.8	87.2	51.5	90.4	125.8	138.8	96.3	97.7	92.5	94.0	109.5	101.7	100.3								
Q2	67.9	82.3	80.0	53.5	92.7	112.3	133.9	92.6	104.1	95.1	97.8	113.9	105.8	99.2								
Q3	66.2	73.0	72.0	54.8	96.8	104.4	134.0	90.5	101.9	91.1	94.4	109.2	101.8	96.4								
Q4	61.2	63.0	62.7	51.0	97.3	92.3	123.4	83.1	99.4	97.3	97.7	101.8	99.7	90.6								
2009 Q1	57.3	55.5	55.8	52.1	98.5	79.6	111.9	77.1	92.6	84.3	86.8	98.4	92.5	84.2								
Q2	60.0	53.3	54.4	56.8	107.1	74.2	105.1	76.4	96.6	81.2	85.9	96.0	90.9	83.1								
Q3	70.4	50.6	53.8	60.8	119.5	73.2	94.0	75.2	103.6	86.6	91.9	103.3	97.5	84.6								
Q4	82.0	53.1	57.7	71.8	131.2	78.2	86.0	78.1	99.2	76.5	83.6	94.5	89.0	83.6								
2010 Q1	91.4	55.7	61.5	88.0	147.5	81.0	95.8	87.6	105.2	82.3	89.3	82.2	85.8	86.9								
Q2	95.3	61.2	66.7	92.1	154.7	84.5	98.4	91.9	109.2	89.1	95.3	88.2	91.8	91.9								
Q3	106.4	66.0	72.5	86.3	150.4	98.8	104.0	94.6	106.2	95.4	98.7	86.5	92.8	93.9								
Q4	104.0	65.7	71.8	76.7	157.0	79.1	98.5	90.6	103.9	93.6	96.8	88.4	92.7	91.3								
2011 Q1	107.9	67.0	73.6	89.3	157.2	77.4	97.4	93.3	99.4	90.3	93.1	90.9	92.0	92.9								
Q2	103.2	67.4	73.2	98.2	143.8	79.6	101.4	94.7	99.1	89.7	92.5	90.5	91.6	93.6								
Q3	99.5	69.2	74.1	92.7	134.5	76.0	103.1	93.2	95.5	89.7	91.5	93.1	92.3	92.9								
Q4	95.2	67.6	72.0	91.5	128.1	77.9	104.4	92.0	96.1	93.7	94.4	94.0	94.2	92.8								
2012 Q1	90.7	70.3	73.6	84.8	121.5	84.1	95.5	88.2	96.6	90.7	92.5	93.1	92.8	89.9								
Q2	80.8	64.5	67.1	78.7	111.6	83.6	94.8	83.4	98.8	86.6	90.3	92.2	91.2	86.2								
Q3	84.6	63.5	66.9	84.1	107.9	82.7	87.2	81.7	101.7	85.5	90.4	90.3	90.4	84.9								
Q4	83.5	66.2	69.0	84.9	104.2	90.3	88.8	83.0	101.5	82.6	88.4	91.5	89.9	85.5								
2013 Q1	81.7	65.9	68.4	85.1	100.0	85.5	89.9	82.5	98.0	85.1	89.0	92.5	90.7	85.5								
Q2	86.6	71.3	73.8	84.9	101.2	74.3	89.2	83.6	94.8	87.2	89.5	94.3	91.8	86.6								
Q3	91.8	74.0	76.9	83.7	103.2	74.3	94.7	86.2	93.8	90.4	91.4	97.0	94.1	89.1								
Q4	101.9	78.3	82.1	86.4	98.1	75.1	92.7	87.5	95.7	90.8	92.3	98.6	95.3	90.3								
2014 Q1	110.6	84.6	88.8	82.6	96.1	83.2	96.1	90.2	97.6	96.6	96.9	98.6	97.7	92.9								
Q2	118.8	87.6	92.7	80.0	98.8	92.4	96.7	92.0	97.6	95.9	96.4	102.5	99.4	94.6								
Q3	126.4	94.6	99.7	82.0	101.0	93.3	97.1	95.2	99.2	98.9	99.0	104.4	101.6	97.5								
Q4	121.7	95.8	99.9	85.1	103.1	89.9	99.7	96.7	98.3	96.2	96.8	103.3	99.9	97.9								
2015 Q1	113.1	97.7	100.2	98.2	97.5	100.0	98.7	99.0	100.6	95.8	97.2	103.0	100.0	99.4								
Q2	106.5	100.3	101.3	102.1	99.6	96.1	99.6	100.5	100.3	100.7	100.6	98.1	99.4	100.1								
Q3	91.1	98.6	97.4	100.6	101.2	105.0	99.0	99.3	101.0	102.0	101.7	98.6	100.2	99.7								
Q4	89.3	103.3	101.1	99.1	101.7	98.9	102.7	101.1	98.1	101.4	100.4	100.3	100.4	100.8								
2016 Q1	92.8	110.4	107.6	96.0	100.3	90.9	103.8	102.5	98.4	102.6	101.4	97.3	99.4	101.3								
Q2	92.5	112.4	109.2	93.2	105.6	97.8	107.2	104.4	95.5	105.2	102.3	101.3	101.8	103.5								
Q3	96.1	113.4	110.6	98.3	104.8	89.9	108.6	105.8	90.4	108.5	103.0	98.6	100.8	104.0								
Q4	100.0	116.9	114.2	99.6	103.7	94.2	109.7	107.7	93.0	112.0	106.2	101.0	103.7	106.3								
2017 Q1	102.9	119.2	116.6	102.7	106.6	86.0	113.6	110.2	90.3	115.6	107.9	101.9	105.0	108.3								
Q2	104.5	118.2	116.0	102.1	100.1	87.5	113.8	109.3	91.5	116.7	109.0	100.9	105.1	107.7								

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.

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

Index 2015 = 100

	New Housing														Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work				
	New Housing				Other New Work				Repair and Maintenance																				
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure	Private industrial	Private commercial	All new work	Housing	Non housing R&M	Housing		Non housing R&M		All Repair and Maintenance		All Work												
2011																													
	May	MV36 105.9 99.6	MV37 67.1 70.8	MVL7 73.3 75.4	MV38 99.3 98.9	MV39 142.6 142.7	MV3A 78.8 82.8	MV3B 100.0 103.4	MV3C 94.4 96.3	MV3D 97.2 100.4	MV3E 88.0 89.3	MV3F 90.8 92.7	MV3G 90.7 89.8	MV3H 90.8 91.3	MV3I 93.1 94.5														
	Jun	95.6 97.2 105.6 96.0 98.2 91.4	70.6 69.2 67.6 66.4 67.7 68.5	74.7 73.7 73.7 71.2 72.7 72.2	97.8 90.4 90.0 84.5 88.9 100.2	139.9 132.4 131.2 123.4 123.7 137.2	70.4 79.1 78.5 79.4 82.2 72.2	103.4 101.9 104.0 103.3 104.0 106.0	94.8 92.2 92.5 89.5 95.5 95.0	96.8 95.9 93.8 95.3 95.5 97.6	89.4 88.8 90.9 94.0 94.1 93.5	91.7 91.0 91.8 94.4 94.1 94.8	93.5 93.1 92.8 91.3 92.8 98.1	92.6 92.0 92.3 92.9 93.4 96.4	94.0 92.1 92.5 90.7 92.2 95.5														
	Jul	88.1 84.3 87.6 81.2 73.6	69.6 71.9 64.0 65.5 63.9	72.5 73.9 67.8 68.1 65.5	83.2 80.5 81.1 76.9 78.3	120.5 117.4 115.7 114.4 104.6	85.0 85.1 86.5 86.5 77.7	91.9 97.6 95.4 97.0 92.2	86.4 87.6 84.9 84.4 80.8	96.7 96.5 96.7 101.5 98.1	88.7 91.8 87.6 89.9 82.3	91.2 93.2 90.4 93.5 87.1	90.4 93.9 91.6 93.6 91.5	90.8 93.6 91.0 93.5 89.3	90.6 89.0 87.1 87.7 83.9														
	Aug	82.8 83.4 82.5 83.0 85.0	61.6 65.9 66.1 67.2 65.2	89.7 85.0 85.7 86.0 82.8	108.5 107.6 108.2 104.9 99.6	80.2 84.2 89.2 90.1 91.5	88.2 87.3 88.3 88.0 90.0	82.4 82.4 83.4 88.0 90.0	101.1 97.3 81.1 102.7 99.8	84.0 90.8 87.4 88.8 84.0	89.2 92.8 88.7 92.9 88.9	92.1 88.9 89.7 94.5 90.1	93.2 89.1 88.6 91.6 89.5	85.1 84.8 85.3 86.4 84.9															
	Sep	83.4 82.5 82.0 83.0 85.0	65.9 66.1 70.6 69.7 65.2	68.7 68.7 85.9 81.3 82.8	85.0 107.6 106.5 86.0 82.3	84.2 84.2 84.2 84.9 88.3	84.2 84.2 84.7 88.0 88.3	86.2 82.3 82.3 101.9 98.0	97.2 95.4 89.0 88.8 88.0	99.7 85.4 89.0 90.4 88.8	89.7 90.0 90.0 91.6 90.1	90.8 94.0 92.7 90.8 89.5	91.0 93.6 92.7 90.8 88.3	88.8 84.7 88.6 85.3 83.9															
	Sep	83.4 82.6 82.0 83.0 85.0	65.9 66.1 70.6 69.7 65.2	68.7 68.7 85.9 81.3 82.8	85.0 107.6 106.5 86.0 82.3	84.2 84.2 84.2 84.9 88.3	84.2 84.2 84.7 88.0 88.3	86.2 82.3 82.3 101.9 98.0	97.2 95.4 89.0 88.8 88.0	99.7 85.4 89.0 90.4 88.8	89.7 90.0 90.0 91.6 90.1	90.8 94.0 92.7 90.8 89.5	91.0 93.6 92.7 90.8 88.3	88.8 84.7 88.6 85.3 83.9															
	Oct	82.5 82.0 82.0 83.0 85.0	66.1 66.1 70.6 69.7 65.2	68.7 68.7 85.9 81.3 82.8	108.2 108.2 106.5 86.0 82.3	89.2 89.2 89.2 88.0 88.3	88.2 88.2 88.2 88.0 88.3	88.3 88.3 88.3 88.0 88.3	98.2 98.2 98.2 97.9 98.0	94.4 94.4 94.4 94.7 94.4	91.2 92.2 92.2 92.2 92.2	92.2 92.9 92.9 92.7 92.9	96.4 94.2 94.2 102.0 98.6	94.2 92.7 92.7 99.7 94.5	89.4 88.9 88.9 99.7 91.3														
	Nov	83.0 83.0 83.0 84.0 86.0	67.2 67.2 70.6 69.7 65.2	69.7 69.7 85.9 81.3 82.8	114.4 114.4 107.6 86.0 82.3	86.5 86.5 86.5 86.0 86.3	86.5 86.5 86.5 86.0 86.3	87.0 87.0 87.0 87.4 87.3	98.0 98.0 98.0 97.4 97.3	91.5 91.5 91.5 91.7 91.5	88.0 88.0 88.0 87.4 88.0	88.0 88.8 88.8 89.2 88.0	94.5 94.5 94.5 95.1 94.8	91.6 95.1 95.1 95.1 94.8	86.4 89.6 89.6 95.1 90.1														
	Dec	85.0 85.0 85.0 86.0 88.0	65.2 65.2 70.6 69.7 65.2	68.4 68.4 85.0 81.3 82.8	99.6 99.6 95.0 90.1 98.6	91.5 91.5 91.5 91.7 93.1	91.5 91.5 91.5 91.7 92.2	92.2 92.2 92.2 92.4 92.2	98.4 98.4 98.4 97.2 98.4	94.2 94.2 94.2 95.8 94.2	89.2 89.2 89.2 95.4 95.5	91.2 92.9 92.9 95.9 95.5	98.5 96.4 96.4 104.0 104.0	92.9 92.9 92.9 99.6 94.9	88.0 88.6 88.6 99.6 94.9														
2013	Jan	80.8 83.0 81.4 84.9 87.0 88.1	63.4 68.3 65.9 69.6 69.9 74.3	66.2 70.6 68.4 72.1 72.7 76.5	82.0 102.0 87.3 83.4 82.9 101.5	96.0 86.1 80.1 90.0 73.1 93.4	90.2 89.1 80.1 76.5 73.1 89.1	90.8 83.4 80.1 88.7 89.1 85.2	81.1 83.4 82.9 82.4 83.1 85.2	97.2 99.7 97.2 98.2 93.5 92.6	84.5 85.4 85.4 87.5 87.5 92.6	88.4 89.7 89.0 90.3 89.3 90.3	90.9 94.0 92.7 92.9 94.4 95.7	89.6 91.8 90.8 90.8 91.8 92.9	84.2 86.5 85.8 85.5 86.3 90.1														
	Jul	90.9 91.8 92.6 102.4 103.2 100.1	72.6 74.9 74.5 77.6 77.1 80.2	75.5 77.6 77.4 81.6 81.3 83.4	84.2 86.6 80.2 89.4 84.9 85.0	101.5 101.5 106.5 99.2 97.6 97.5	71.3 81.7 74.2 92.8 91.3 93.5	92.3 94.5 97.3 98.0 91.5 96.4	84.8 87.2 86.6 91.5 86.4 91.7	89.6 97.3 94.4 97.9 97.7 98.4	89.1 90.8 92.2 92.7 92.9 95.8	89.2 92.8 92.2 92.7 92.9 91.2	95.4 99.2 96.4 102.0 97.4 98.5	92.2 96.0 94.2 99.8 95.1 94.8	87.5 90.4 89.4 91.3 89.6 90.1														
	Aug	91.8 92.6 92.0 102.4 103.2 100.1	74.9 74.5 74.0 77.6 77.1 80.2	77.6 77.4 81.6 81.6 81.3 83.4	86.6 80.2 80.6 89.4 84.9 85.0	101.5 101.6 101.6 99.2 97.6 97.5	81.7 94.6 94.9 92.8 91.3 91.5	94.5 97.3 97.3 98.0 99.0 96.4	87.2 97.6 91.2 98.6 97.4 102.4	97.2 97.3 91.2 97.7 97.7 100.5	90.8 92.8 92.2 97.7 97.7 101.7	92.8 99.2 92.7 102.0 102.0 104.7	96.0 99.2 96.4 99.8 95.1 103.2	90.4 94.0 92.7 91.3 95.1 97.9															
	Sep	127.0 124.3 119.7 119.7 121.0	95.3 95.0 97.4 97.4 94.9	100.4 99.7 101.0 101.0 99.1	83.3 83.7 102.7 102.7 102.1	101.6 104.5 89.2 89.2 102.1	94.6 94.6 92.9 92.7 93.0	97.6 97.5 100.2 100.2 102.4	96.0 96.8 97.2 97.4 97.3	98.4 96.8 97.2 97.4 97.2	97.7 97.7 92.7 97.4 95.4	92.2 92.7 92.7 94.5 95.4	97.7 102.0 102.7 104.5 102.5	99.4 94.2 97.2 100.9 99.1	89.8 89.4 97.0 98.7 97.9														
	Oct	102.4 103.2 102.5 102.5 101.0	77.6 77.1 80.5 80.5 84.9	81.6 81.3 85.9 85.9 99.1	89.4 84.9 97.6 97.6 98.7	99.2 97.6 102.7 102.7 102.1	94.9 94.9 89.2 89.2 98.9	98.6 98.6 100.2 100.2 102.1	98.2 98.4 100.2 100.2 101.7	97.6 97.4 95.9 95.9 98.7	97.6 97.7 97.4 97.4 95.4	103.0 102.0 102.7 104.5 102.5	100.2 99.8 102.7 100.9 100.1	96.6 94.5 97.2 98.7 97.9															
	Nov	103.2 109.7 119.7 119.7 121.0	77.1 97.4 97.4 97.4 94.9	81.3 101.0 86.3 86.3 98.1	84.9 101.0 86.3 86.3 98.7	92.7 102.7 80.2 80.2 102.1	94.6 94.6 89.2 89.2 98.9	97.6 97.6 100.2 100.2 102.4	96.0 96.8 97.4 97.4 97.3	97.8 97.2 95.4 95.4 98.7	97.7 97.7 100.8 100.8 102.2	92.9 92.9 97.4 97.4 95.4	95.1 95.1 100.9 100.9 101.1	89.6 89.6 97.0 97.0 97.9															
	Dec	100.1 101.2 107.4 107.4 110.3	98.9 98.4 98.6 98.6 106.0	98.4 96.6 98.1 98.1 106.0	100.4 100.4 102.2 102.2 106.0	101.4 100.1 105.1 105.1 106.0	105.7 104.2 105.1 105.1 106.1	100.1 99.8 98.9 98.9 101.1	100.6 99.1 102.0 102.4 101.3	102.2 102.2 102.5 102.6 101.0	101.7 101.7 100.8 102.5 97.5	101.7 101.7 100.8 102.5 97.5	100.9 105.7 104.5 104.5 101.0	100.9 95.7 104.7 104.7 103.2	100.9 98.8 97.0 97.0 97.9														
	Jul	95.8 87.2 90.4 88.9 86.7 92.2	98.9 98.4 98.6 99.5 92.7 108.0	98.4 96.6 97.3 99.5 92.7 105.5	103.2 100.4 98.1 100.0 92.7 106.7	101.4 100.1 102.2 100.1 101.7 103.4	105.7 104.2 105.1 102.9 101.7 95.4	100.1 99.8 98.3 98.0 97.4 102.4	100.6 99.1 98.9 98.0 97.2 105.0	102.2 102.2 102.5 102.6 101.0 107.8	101.7 101.7 100.8 102.5 101.0 107.8	101.7 101.7 100.8 102.5 101.0 107.8	100.9 105.7 104.5 104.5 101.0 107.8	101.3 98.4 98.4 99.4 101.5 102.6	100.9 98.8 98.8 99.4 101.5 103.7														
	Aug	87.2 90.4 88.9 86.7 92.2	98.4 98.6 99.5 98.3 108.0	96.6 97.3 99.5 97.2 98.7	100.4 102.2 100.0 98.7 104.7	101.1 102.2 100.1 101.7 106.7	104.2 105.1 102.9 101.3 103.4	99.8 98.3 98.0 97.4 98.9	99.1 102.4 100.2 107.8 105.5	102.0 102.0 102.5 102.6 107.8	101.0 101.0 101.0 102.6 107.8	101.0 101.0 101.0 102.6 107.8	101.0 101.0 101.0 102.6 107.8	95.7 98.2 99.4 100.4 105.2	98.4 98.2 99.4 100.4 105.2														
	Sep	90.4 88.9 86.7 92.2	98.6 98.8 98.3 98.1	97.3 98.0 98.3 97.4	102.5 100.6 102.1 102.2	105.1 104.5 103.3 102.7	97.0 97.0 107.0 104.7	98.3 98.3 99.0 97.4	102.4 102.4 103.7 105.5	102.6 102.6 102.9 105.5	102.5 102.5 102.9 105.5	102.5 102.5 102.9 105.5	99.3 100.9 100.7 100.7	100.9 99.3 100.7 100.7															
	Oct	88.9 86.7 92.2	98.8 98.3 98.1	99.5 98.0 97.4	100.0 100.1 101.7	102.9 102.9 101.3	102.9 102.9 102.4	98.0 98.0 97.4	100.2 100.2 101.1	102.9 102.9 102.6	102.9 102.9 102.6	102.9 102.9 102.6	99.4 100.7 100.4	100.7 100.4 100.4															
	Nov	86.7 92.2	100.5 108.0	98.3 98.1	92.7 92.7	101.7 101.3	101.3 101.3	99.0 99.0	102.9 102.9	102.9 102.9																			

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintenance			
					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						
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	95.3	113.3	110.4	96.8	103.6	93.2	107.3	105.1	94.3	107.1	103.2	99.6	101.4	103.8			

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

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

Index 2015 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work	
	New Housing				Other New Work				Repair and Maintenance														
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M												
2002 Q3	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V									
Q4	41.7	67.4	63.2	73.4	78.9	129.3	111.4	84.2	87.4	125.1	113.6	102.8	108.3	92.9									
	38.5	71.1	65.9	67.0	83.1	131.1	112.8	84.7	88.6	130.0	117.4	103.9	110.8	94.1									
2003 Q1	43.8	73.9	69.0	66.6	83.5	126.3	103.1	82.7	93.4	109.4	104.5	102.5	103.6	90.2									
Q2	46.5	75.9	71.1	66.2	90.2	127.0	102.7	84.0	98.4	122.1	114.9	101.7	108.4	92.8									
Q3	46.7	84.1	78.0	64.4	97.8	134.3	105.6	88.0	109.3	122.4	118.4	108.0	113.3	97.1									
Q4	47.1	91.8	84.6	61.4	106.9	147.2	112.1	93.1	103.3	120.9	115.6	104.3	110.0	99.2									
2004 Q1	56.8	96.3	90.0	58.1	107.7	143.8	114.4	94.8	119.2	120.2	119.9	104.4	112.3	101.1									
Q2	59.0	98.6	92.2	58.5	108.3	138.2	118.5	96.5	109.7	113.0	112.0	96.0	104.2	99.3									
Q3	55.2	101.1	93.7	57.3	106.4	135.8	118.9	96.6	107.5	117.2	114.2	98.5	106.6	100.2									
Q4	50.9	101.0	93.0	52.6	104.2	135.2	116.8	94.4	108.7	112.6	111.4	100.5	106.1	98.6									
2005 Q1	54.3	100.7	93.2	53.8	100.7	129.9	112.8	93.0	123.4	106.9	111.9	104.6	108.4	98.5									
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	101.6	99.3	92.2	92.5	85.3	99.3	96.4	104.4	96.5	98.9	95.2	97.1	96.6									
Q2	96.8	117.6	114.3	92.8	104.6	100.0	106.1	105.7	92.3	105.6	101.6	98.7	100.2	103.7									
Q3	96.7	115.1	112.2	100.2	113.9	94.1	112.9	109.2	90.2	110.7	104.5	103.6	104.0	107.3									
Q4	100.8	118.7	115.8	101.9	103.5	93.3	111.0	109.0	90.4	115.5	107.9	100.7	104.4	107.3									
2017 Q1	97.3	110.1	108.0	98.7	98.6	81.3	109.4	104.1	95.1	108.4	104.4	100.5	102.5	103.5									
Q2	108.5	123.6	121.2	101.9	98.9	88.1	112.3	110.5	88.5	115.2	107.1	98.1	102.7	107.3									

Users of these data should note that there may be instances where the period on period growths for the same component differ between tables. This is due to the growth rates being calculated at a higher precision than 1 dp within the production system. This accuracy is truncated when transferred 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
					Excluding Infrastructure								Housing										
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M											
2011 May	MV3J 107.4	MV3K 68.7	MVL8 74.9	MVL8 99.9	MV3L 141.9	MV3M 83.6	MV3N 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	92.8									
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	100.8	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	96.6	96.6									
2016 Jan	79.1	88.5	87.0	81.3	84.2	76.8	92.0	86.4	88.3	87.3	87.6	86.0	86.8	86.6									
Feb	81.7	101.6	98.4	90.8	91.2	83.5	100.1	95.8	103.6	98.1	99.8	95.9	97.9	96.6									
Mar	100.6	114.7	112.4	104.5	102.2	95.5	105.8	106.9	121.4	104.1	109.4	103.7	106.6	106.8									
Apr	85.9	115.1	110.4	91.2	102.8	99.0	102.4	102.8	92.8	104.8	101.1	98.9	100.0	101.8									
May	93.6	113.3	110.2	94.0	105.9	104.5	106.5	105.1	90.6	102.0	98.5	96.5	97.5	102.3									
Jun	110.8	124.5	122.3	93.1	105.0	96.7	109.5	109.4	93.6	110.1	105.1	100.8	103.										

2.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing											Other New Work				Repair and Maintenance				
					Excluding Infrastructure								Housing			All Repair and Maintenance				
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M				All Work				
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A						
1997	1 885	15 872	17 678	12 918	5 501	7 867	23 686	67 106	8 877	19 048	28 104	20 790	48 126	114 809						
1998	1 527	16 031	17 461	12 560	5 797	8 015	25 670	68 872	8 293	19 446	27 687	21 019	48 006	116 514						
1999	1 324	14 421	15 655	12 210	6 525	8 269	28 742	70 934	7 954	19 205	27 033	20 902	47 291	117 979						
2000	1 661	16 111	17 681	11 457	6 181	7 381	28 961	71 063	7 698	19 293	26 771	22 000	48 264	119 014						
2001	1 700	15 039	16 660	12 269	6 239	7 541	28 753	70 998	7 281	20 140	26 951	24 015	50 645	121 129						
2002	1 924	16 389	18 231	13 873	7 895	5 982	29 702	75 364	6 907	21 809	27 857	25 600	53 203	128 075						
2003	2 190	20 460	22 537	13 078	9 906	6 317	28 622	79 899	7 809	21 307	28 610	26 314	54 669	134 235						
2004	2 630	24 860	27 351	11 413	11 124	6 506	31 566	87 465	8 568	20 699	29 023	25 152	53 748	141 367						
2005	2 474	25 587	27 906	10 946	10 010	6 377	30 196	84 937	8 515	18 854	27 272	25 796	52 885	137 924						
2006	2 915	25 665	28 446	10 091	9 194	6 914	32 774	87 146	8 148	17 682	25 762	25 857	51 565	138 992						
2007	3 367	25 247	28 505	9 952	9 039	6 748	36 072	90 216	7 720	17 240	24 870	26 461	51 355	141 992						
2008	3 043	19 591	22 570	11 062	10 055	5 223	36 498	85 406	7 946	17 433	25 301	27 340	52 682	138 279						
2009	3 105	13 462	16 570	12 671	12 169	3 665	27 342	72 323	7 728	15 240	22 953	24 683	47 673	120 032						
2010	5 013	16 330	21 342	15 786	15 808	4 062	26 003	83 002	8 640	16 742	25 382	21 882	47 265	130 267						
2011	5 122	17 807	22 930	17 105	14 614	3 678	26 637	84 963	7 940	16 876	24 816	23 354	48 170	133 133						
2012	4 287	17 377	21 664	15 296	11 546	4 029	24 015	76 550	8 112	16 043	24 155	23 260	47 415	123 965						
2013	4 570	19 012	23 582	15 641	10 439	3 658	24 023	77 342	7 779	16 414	24 193	24 232	48 425	125 767						
2014	6 027	23 816	29 843	15 162	10 350	4 244	25 541	85 140	7 992	17 997	25 990	25 895	51 884	137 024						
2015	5 049	26 277	31 326	18 403	10 374	4 733	26 219	91 055	8 141	18 577	26 718	25 346	52 064	143 118						
2016	4 814	29 768	34 582	17 812	10 750	4 409	28 139	95 692	7 680	19 895	27 575	25 233	52 808	148 500						

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

	New Housing													Other New Work			Repair and Maintenance				
					Excluding Infrastructure				Housing					All Repair and Maintenance							
	Public housing		Private housing		Total new housing	Infrastructure			Private industrial		Private commercial		All new work	Public housing	Private housing	Total housing	Non housing R&M	MV49	MV4A		
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42			MV43		MV44		MV45	MV46	MV47	MV48	MV49	MV4A			
2002 Q3	493	4 194	4 665	3 653	2 060	1 518			7 483	19 306	1 689	5 539	6 987	6 363	13 281	32 494					
	487	4 459	4 922	3 420	2 145	1 505			7 486	19 379	1 753	5 836	7 326	6 521	13 759	33 005					
	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					
	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					
2003 Q1	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					
	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					
	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					
2004 Q2	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					
	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					
	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					
2005 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					
	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					
	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					
2006 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					
	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					
	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					
2007 Q4	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					
	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					
	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					
2008 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					
	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					
	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					
2009 Q4	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					
	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					
	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					
2010 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					
	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					
	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					
2011 Q4	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					
	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					
	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					
2012 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					
	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					
	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					
2013 Q4	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					
	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					
	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					
2014 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					
	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					
	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					
2015 Q4	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					
	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					
	1 171	7 255	8 426	4 418	2 602	1 075			6 803	23 324	2 003	4 767	6 770	6 165	12 936	36 260					
	1 168	7 382	8 550	4 289	2 739	1 157			7 028	23 763	1 944	4 888	6 832	6 420	13 252	37 015					
2016 Q3	1 213	7 451	8 664	4 523	2 719	1 063			7 117	24 086	1 840	5 037	6 877	6 245	13 122	37 209					
	1 262	7 681	8 943	4 581	2 690	1 114			7 191	24 519	1 892	5 203	7 095	6 403	13 498	38 016					
	1 299	7 833	9 132	4 723	2 765	1 017			7 449	25 085	1 839	5 368	7 206	6 456	13 662	38 747					
	1 319	7 767	9 086	4 700	2 595	1 036			7 457	24 874	1 863	5 419	7 282	6 392	13 674	38 547					

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

£ million

	New Housing													Other New Work				Repair and Maintenance				
					Excluding Infrastructure								Housing			All Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV48	MV49	MV4A							
2011 May	MV3W 445	MV3X 419	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								
Apr	369	1 402	1 770	1 243	1 001	341	2 084	6 439	656	1 356	2 012	1 935	3 947	10 386								
May	341	1 435	1 777	1 179	989	341	2 119	6 404	689	1 392	2 081	1 976	4 057	10 461								
Jun	310	1 399	1 709	1 200	904	306	2 014	6 133	666	1 274	1 940	1 933	3 873	10 006								
Jul	369	1 382	1 750	1 189	930	330	1 908	6 106	689	1 411	2 100	1 945	4 045	10 151								
Aug	348	1 349	1 698	1 376	938	316	1 927	6 255	686	1 301	1 987	1 878	3 864	10 119								
Sep	351	1 443	1 794	1 304	930	332	1 884	6 245	695	1 257	1 952	1 901	3 853	10 098								
Oct	347	1 448	1 795	1 315	936	352	1 929	6 326	691	1 256	1 947	1 895	3 842	10 168								
Nov	349	1 472	1 821	1 319	907	355	1 923	6 325	697	1 280	1 977	1 996	3 973	10 299								
Dec	358	1 427	1 785	1 270	861	361	1 965	6 243	677	1 301	1 978	1 904	3 882	10 125								
2013 Jan	340	1 389	1 729	1 258	830	356	1 983	6 157	659	1 308	1 968	1 920	3 887	10 044								
Feb	349	1 495	1 844	1 317	881	340	1 946	6 328	676	1 322	1 998	1 985	3 983	10 311								
Mar	343	1 443	1 785	1 339	882	316	1 967	6 289	659	1 323	1 982	1 957	3 939	10 228								
Apr	357	1 524	1 881	1 279	855	302	1 939	6 256	666	1 311	1 977	1 963	3 939	10 195								
May	366	1 531	1 897	1 271	892	288	1 960	6 307	634	1 355	1 989	1 994	3 983	10 290								
Jun	371	1 628	1 998	1 354	878	289	1 946	6 466	628	1 382	2 010	2 022	4 032	10 498								
Jul	382	1 589	1 971	1 291	878	281	2 016	6 437	608	1 379	1 987	2 014	4 001	10 438								
Aug	386	1 640	2 026	1 328	877	322	2 064	6 618	660	1 406	2 067	2 096	4 163	10 781								
Sep	390	1 631	2 021	1 230	920	276	2 126	6 573	641	1 412	2 053	2 036	4 089	10 662								
Oct	431	1 699	2 130	1 369	858	293	2 073	6 722	655	1 409	2 063	2 107	4 170	10 892								
Nov	434	1 688	2 122	1 303	844	288	1 999	6 556	642	1 427	2 069	2 058	4 127	10 683								
Dec	421	1 755	2 177	1 303	843	308	2 004	6 634	650	1 381	2 031	2 080	4 112	10 746								
2014 Jan	447	1 911	2 358	1 283	829	307	2 048	6 826	696	1 475	2 171	2 099	4 270	11 096								
Feb	466	1 795	2 261	1 286	824	333	2 070	6 774	646	1 516	2 163	2 068	4 230	11 005								
Mar	482	1 851	2 334	1 230	840	345	2 178	6 925	644	1 495	2 139	2 079	4 218	11 144								
Apr	461	1 874	2 335	1 225	878	366	2 141	6 945	664	1 512	2 176	2 155	4 330	11 275								
May	515	1 925	2 441	1 252	833	360	2 107	6 993	655	1 483	2 138	2 142	4 279	11 272								
Jun	523	1 958	2 481	1 201	852	367	2 094	6 996	667	1 459	2 126	2 196	4 322	11 318								
Jul	522	2 061	2 583	1 249	852	365	2 129	7 178	670	1 502	2 173	2 175	4 347	11 525								
Aug	540	2 064	2 604	1 244	889	366	2 103	7 206	682	1 582	2 264	2 212	4 476	11 682								
Sep	534	2 087	2 621	1 278	879	373	2 133	7 284	668	1 507	2 175	2 227	4 402	11 686								
Oct	523	2 079	2 602	1 283	903	345	2 110	7 244	656	1 504	2 160	2 170	4 331	11 574								
Nov	504	2 132	2 636	1 324	888	352	2 189	7 389	684	1 485	2 169	2 208	4 377	11 766								
Dec	509	2 079	2 588	1 306	883	367	2 238	7 381	660	1 477	2 136	2 164	4 301	11 682								
2015 Jan	475	2 172	2 647	1 478	827	407	2 172	7 532	686	1 477	2 163	2 181	4 344	11 875								
Feb	484	2 105	2 589	1 479	864	396	2 180	7 508	669	1 447	2 116	2 103	4 218	11 727								
Mar	468	2 140	2 608	1 563	838	379	2 118	7 506	692	1 525	2 216	2 243	4 459	11 965								
Apr	486	2 201	2 686	1 616	847	387	2 132	7 668	661	1 545	2 207	2 090	4 297	11 965								
May	434	2 228	2 663	1 565	853	360	2 162	7 603	689	1 551	2 240	2 073	4 313	11 916								
Jun	424	2 163	2 587	1 514	883	390	2 233	7 607	690	1 582	2 273	2 051	4 324	11 931								
Jul	403	2 166	2 570	1 583	876	417	2 186	7 632	682	1 582	2 264	2 132	4 396	12 028								
Aug	367	2 154	2 521	1 539	865	411	2 181	7 517	679	1 569	2 248	2 022	4 271	11 788								
Sep	381	2 158	2 539	1 505	884	414	2 120	7 462	695	1 588	2 283	2 097	4 379	11 842								
Oct	374	2 222	2 597	1 503	864	395	2 248	7 606	670	1 599	2 269	2 099	4 368	11 974								
Nov	365	2 201	2 565	1 422	879	400	2 249	7 515	657	1 576	2 234	2 120	4 354	11 869								
Dec	388	2 366	2 753	1 636	894	376	2 238	7 897	670	1 536	2 205	2 136	4 341	12 238								
2016 Jan	403	2 349	2 752	1 469	884	363	2 304	7 771	671	1 593	2 264	2 103	4 367	12 138								
Feb	376	2 472	2 847	1 497	884	333	2 313	7 874	670	1 573	2 243	2 101	4 344	12 218								
Mar	392	2 435	2 827	1 453	833	379	2 187	7 680	662	1 601	2 263	2 196	4 224	11 904								
Apr	376	2 508	2 884	1 422	917	379	2 326	7 927	666	1 630	2 296	2 173	4 469	12 397								
May	385	2 444	2 829	1 445	917	407	2 338	7 936	645	1 605	2 251	2 122	4 373	12 309								
Jun	407	2 430	2 837	1 422	905	371	2 364	7 899	633	1 653	2 285	2 124	4 410	12 309								
Jul	401	2 472	2 873	1 512	927	339	2 349	8 000	626	1 657	2 283	2 089	4 372	12 372								
Aug	401	2																				

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-	Private	commerci-	All	new work	Public	Private	Total	Non	All
	MV4B	MV4C	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N			Repair	Mainte-	All
															nance		Work
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	4 814	29 768	34 582	17 812	10 750	4 409	28 139	95 692	7 680	19 895	27 575	25 233	52 808	148 500			

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

£ million

	Repair and Maintenance													
	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	All Work
					Private industrial	Private commercial	All new work		Public housing	Private housing	Total housing			
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2002 Q3	496	4 309	4 796	3 683	2 039	1 505	7 372	19 346	1 692	5 666	7 345	6 186	13 523	32 937
Q4	459	4 548	4 996	3 365	2 147	1 527	7 467	19 458	1 715	5 888	7 589	6 255	13 834	33 365
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
Q2	554	4 853	5 397	3 321	2 330	1 479	6 797	19 297	1 904	5 529	7 425	6 120	13 535	32 901
Q3	556	5 376	5 919	3 230	2 526	1 564	6 988	20 209	2 115	5 543	7 654	6 497	14 143	34 423
Q4	561	5 868	6 414	3 082	2 760	1 715	7 420	21 377	1 998	5 477	7 469	6 274	13 735	35 158
2004 Q1	676	6 161	6 824	2 916	2 781	1 674	7 575	21 761	2 307	5 442	7 749	6 285	14 022	35 831
Q2	702	6 304	6 993	2 938	2 795	1 609	7 848	22 173	2 122	5 118	7 239	5 779	13 006	35 198
Q3	658	6 466	7 109	2 877	2 748	1 581	7 870	22 175	2 081	5 307	7 384	5 929	13 302	35 502
Q4	606	6 462	7 052	2 640	2 692	1 574	7 733	21 686	2 104	5 098	7 201	6 045	13 238	34 954
2005 Q1	647	6 440	7 072	2 698	2 600	1 513	7 469	21 350	2 389	4 840	7 235	6 295	13 524	34 916
Q2	634	6 660	7 278	2 690	2 521	1 556	7 444	21 492	2 230	4 764	6 998	6 052	13 044	34 563
Q3	589	6 622	7 193	2 785	2 422	1 589	7 382	21 373	2 012	4 774	6 785	6 260	13 045	34 447
Q4	618	6 455	7 058	2 751	2 382	1 668	7 437	21 295	1 944	4 754	6 696	6 092	12 787	34 107
2006 Q1	718	6 396	7 101	2 670	2 349	1 733	7 679	21 530	2 112	4 576	6 691	6 006	12 694	34 244
Q2	750	6 556	7 292	2 544	2 276	1 681	7 826	21 619	1 962	4 599	6 561	6 150	12 712	34 350
Q3	750	6 724	7 460	2 506	2 277	1 688	8 319	22 247	2 124	4 395	6 523	6 252	12 778	35 037
Q4	727	6 695	7 408	2 393	2 258	1 783	8 582	22 417	2 044	4 451	6 497	6 453	12 957	35 388
2007 Q1	876	6 680	7 545	2 376	2 234	1 797	8 694	22 640	2 156	4 326	6 487	6 452	12 945	35 597
Q2	888	6 630	7 508	2 495	2 224	1 751	8 863	22 829	1 898	4 500	6 398	6 173	12 574	35 403
Q3	849	6 524	7 363	2 588	2 286	1 639	9 028	22 884	1 875	4 273	6 149	6 413	12 572	35 455
Q4	797	6 202	6 989	2 551	2 294	1 559	9 211	22 575	1 910	4 532	6 441	6 497	12 945	35 532
2008 Q1	820	5 902	6 714	2 682	2 400	1 522	9 438	22 717	1 995	4 250	6 248	6 619	12 878	35 604
Q2	805	5 415	6 215	2 874	2 445	1 322	9 080	21 890	2 055	4 525	6 582	6 748	13 339	35 259
Q3	777	4 845	5 619	2 958	2 599	1 244	9 351	21 708	2 083	4 325	6 412	6 800	13 224	34 961
Q4	683	4 074	4 755	2 629	2 624	1 139	8 407	19 491	1 947	4 758	6 704	6 258	12 962	32 505
2009 Q1	683	3 590	4 273	2 721	2 614	956	7 538	18 041	1 874	3 846	5 725	5 941	11 674	29 756
Q2	716	3 516	4 234	3 073	2 833	866	7 149	18 096	1 920	3 865	5 790	5 690	11 485	29 616
Q3	828	3 357	4 191	3 267	3 184	870	6 613	18 071	2 128	4 110	6 244	6 406	12 658	30 793
Q4	920	3 434	4 362	3 697	3 546	975	5 861	18 400	1 929	3 778	5 712	5 806	11 525	29 957
2010 Q1	1 081	3 341	4 422	3 894	3 551	939	5 869	18 674	2 233	3 515	5 749	5 147	10 896	29 570
Q2	1 256	4 191	5 447	4 270	3 948	1 017	6 369	21 051	2 134	4 098	6 232	5 428	11 660	32 712
Q3	1 351	4 397	5 748	4 013	4 204	1 175	7 129	22 269	2 158	4 520	6 678	5 809	12 487	34 756
Q4	1 325	4 401	5 726	3 609	4 105	931	6 636	21 007	2 115	4 609	6 724	5 498	12 222	33 229
2011 Q1	1 289	4 014	5 303	3 952	3 776	896	5 981	19 908	2 129	3 906	6 035	5 690	11 725	31 633
Q2	1 357	4 652	6 009	4 554	3 701	959	6 574	21 797	1 934	4 135	6 069	5 584	11 653	33 450
Q3	1 263	4 627	5 890	4 324	3 795	907	7 085	22 001	1 939	4 265	6 204	6 261	12 465	34 466
Q4	1 213	4 514	5 727	4 275	3 342	917	6 996	21 256	1 938	4 570	6 508	5 819	12 326	33 583
2012 Q1	1 074	4 236	5 309	3 732	2 916	972	5 896	18 826	2 078	4 012	6 090	5 824	11 914	30 740
Q2	1 075	4 457	5 533	3 641	2 869	1 004	6 165	19 212	1 925	3 961	5 886	5 687	11 574	30 786
Q3	1 074	4 232	5 306	3 914	3 026	994	5 965	19 204	2 054	4 014	6 067	6 023	12 090	31 295
Q4	1 064	4 452	5 515	4 010	2 735	1 060	5 989	19 308	2 055	4 057	6 112	5 725	11 837	31 145
2013 Q1	961	3 943	4 904	3 752	2 388	967	5 537	17 548	2 081	3 588	5 670	5 743	11 413	28 961
Q2	1 150	4 907	6 057	3 899	2 594	911	5 781	19 242	1 855	4 075	5 930	5 818	11 747	30 989
Q3	1 164	4 924	6 088	3 911	2 902	901	6 475	20 277	1 912	4 304	6 216	6 487	12 703	32 981
Q4	1 295	5 237	6 532	4 079	2 555	880	6 229	20 275	1 931	4 447	6 378	6 184	12 562	32 837
2014 Q1	1 325	5 056	6 382	3 629	2 289	953	5 940	19 194	2 074	4 193	6 267	6 094	12 361	31 554
Q2	1 556	6 036	7 592	3 679	2 530	1 109	6 280	21 190	1 918	4 423	6 342	6 328	12 669	33 859
Q3	1 601	6 306	7 907	3 839	2 844	1 134	6 650	22 374	2 026	4 701	6 727	6 966	13 692	36 067
Q4	1 544	6 418	7 962	4 015	2 686	1 048	6 670	22 382	1 974	4 680	6 654	6 507	13 162	35 544
2015 Q1	1 357	5 856	7 213	4 343	2 320	1 128	6 117	21 121	2 149	4 154	6 303	6 360	12 663	33 784
Q2	1 403	6 922	8 325	4 668	2 551	1 158	6 470	23 171	1 974	4 656	6 631	6 070	12 701	35 872
Q3	1 155	6 575	7 730	4 714	2 860	1 290	6 768	23 361	2 058	4 856	6 914	6 574	13 488	36 849
Q4	1 135	6 923	8 058	4 679	2 643	1 157	6 864	23 401	1 960	4 910	6 870	6 341	13 212	36 613
2016 Q1	1 100	6 677	7 777	4 243	2 399	1 009	6 510	21 937	2 126	4 483	6 609	6 033	12 642	34 580
Q2	1 222	7 728	8 950	4 268	2 711	1 184	6 957	24 071	1 878	4 905	6 783	6 257	13 040	37 111
Q3	1 220	7 563	8 784	4 612	2 955	1 113	7 398	24 861	1 836	5 142	6 978	6 564	13 542	38 403
Q4	1 272	7 800	9 072	4 689	2 685	1 104	7 273	24 823	1 840	5 364	7 204	6 379	13 583	38 406
2017 Q1	1 229	7 233	8 461	4 541	2 556	961	7 173	23 693	1 936	5 036	6 972	6 367	13 339	37 032
Q2	1 370	8 118	9 488	4 687	2 565	1 042	7 363	25 145	1 802	5 351	7 153	6 219	13 372	38 517

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

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

£ million

	New Housing													Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing		Private housing		Total new housing	Infrastructure	Private industrial		Private commercial		All new work	Public housing	Private housing	Total housing	Non housing R&M									
	MV4B	MV4C	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N	MV4R	MV4S	MV4T	MV4U	MV4V	MV4W	MV4X				
2011 May	452	1 503	1 955	1 533	1 226	330	2 157	7 201	634	1 365	1 999	1 859	3 858	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	1 939	2 272	1 247	728	303	2 011	6 560	599	1 352	1 951	1 816	3 767	10 327										
Feb	344	2 226	2 569	1 393	788	329	2 188	7 267	703	1 519	2 222	2 026	4 248	11 516										
Mar	423	2 512	2 935	1 603	883	377	2 312	8 111	824	1 612	2 436	2 191	4 627	12 737										
Apr	362	2 521	2 883	1 398	889	390	2 238	7 799	6															

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	-4.7	13.3	10.4	-3.2	3.6	-6.8	7.3	5.1	-5.7	7.1	3.2	-0.4	1.4	3.8

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

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			
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
2002 Q3	5.5	8.7	8.3	6.4	7.7	5.9	1.5	5.0	-1.4	3.0	1.5	0.8	1.1	3.5
Q4	-1.2	6.3	5.5	-6.4	4.1	-0.9	-	0.4	3.8	5.4	4.9	2.5	3.6	1.6
2003 Q1	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
Q2	4.1	3.1	3.2	-1.9	6.8	-0.1	-1.2	0.8	11.3	11.0	11.2	1.6	5.9	2.7
Q3	5.3	8.6	8.3	-4.5	7.4	4.0	1.4	3.1	10.1	-1.8	2.4	1.0	1.6	2.6
Q4	7.3	9.5	9.3	-1.7	7.8	6.9	4.8	5.6	-3.2	-0.8	-1.7	-2.6	-2.2	2.7
2004 Q1	9.3	6.2	6.5	-5.2	3.6	1.2	5.1	3.6	7.1	1.6	3.5	2.0	2.7	3.3
Q2	2.6	1.6	1.7	-1.5	-0.8	-4.0	2.3	0.8	-3.2	-7.3	-5.9	-6.7	-6.3	-1.8
Q3	-1.2	1.5	1.3	-3.4	-2.2	-2.5	-0.5	-0.7	-1.7	2.5	0.9	-2.0	-0.6	-0.6
Q4	-2.6	0.5	0.2	-5.0	-2.9	-3.1	-2.3	-2.0	3.6	-4.2	-1.4	2.9	0.8	-1.0
2005 Q1	-4.0	0.6	0.2	2.1	-1.8	-1.7	-1.6	-0.7	4.4	-2.3	0.1	6.0	3.1	0.7
Q2	-1.9	2.6	2.2	-2.5	-3.1	3.9	-0.7	-	-0.6	-3.0	-2.1	-2.0	-2.1	-0.7
Q3	-2.1	-1.6	-1.6	1.9	-4.8	1.9	-2.1	-1.5	-10.1	-0.8	-4.3	-1.5	-2.8	-2.0
Q4	9.9	-1.4	-0.4	3.0	-2.0	2.2	0.9	0.5	-1.5	-1.5	-1.5	-1.7	-1.6	-0.2
2006 Q1	5.0	-0.5	0.1	-3.5	-0.8	4.8	4.2	1.5	0.3	-0.1	0.1	0.3	0.2	1.0
Q2	4.9	1.4	1.7	-7.2	-2.5	-1.4	2.2	0.2	-0.8	-1.6	-1.4	4.3	1.7	0.7
Q3	4.1	1.5	1.8	-2.9	-1.5	0.3	4.2	1.8	6.5	-4.9	-1.0	-3.4	-2.3	0.3
Q4	1.5	0.9	1.0	-0.3	-0.9	2.9	3.9	2.0	-2.0	-1.1	-1.5	4.2	1.6	1.8
2007 Q1	10.5	-	1.1	-1.4	-0.4	1.3	1.9	1.1	-0.4	2.4	1.4	1.8	1.6	1.2
Q2	2.1	-2.0	-1.5	1.8	0.2	-0.7	2.1	0.5	-7.3	0.9	-2.0	-2.6	-2.4	-0.5
Q3	-2.0	-2.1	-2.1	2.9	1.0	-6.4	-0.3	-0.9	-3.6	-4.7	-4.4	-1.0	-2.6	-1.5
Q4	-1.5	-3.3	-3.1	3.4	0.4	-7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	-1.1	-1.1
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2
2010 Q1	22.1	8.9	11.6	7.5	9.3	2.0	6.0	8.3	9.5	7.7	8.2	-12.4	-2.6	4.0
Q2	4.3	9.8	8.4	4.6	4.9	4.3	2.7	5.0	3.8	8.3	6.7	7.2	7.0	5.7
Q3	11.7	7.9	8.7	-6.2	-2.8	16.9	5.7	3.0	-2.8	7.1	3.6	-2.0	1.0	2.3
Q4	-2.3	-0.5	-0.9	-11.1	4.4	-19.9	-5.3	-4.3	-2.1	-1.9	-2.0	2.2	-0.1	-2.8
2011 Q1	3.7	2.0	2.4	16.5	0.1	-2.1	-1.1	3.1	-4.4	-3.5	-3.8	2.8	-0.8	1.7
Q2	-4.3	0.6	-0.5	9.9	-8.5	2.8	4.1	1.5	-0.3	-0.7	-0.6	-0.3	-0.5	0.8
Q3	-3.6	2.6	1.2	-5.6	-6.5	-4.5	1.7	-1.6	-3.7	0.1	-1.2	2.9	0.8	-0.8
Q4	-4.3	-2.3	-2.8	-1.3	-4.7	2.5	1.2	-1.3	0.7	4.4	3.2	1.0	2.1	-0.1
2012 Q1	-4.7	4.1	2.2	-7.4	-5.1	7.9	-8.5	-4.1	0.5	-3.1	-2.0	-1.0	-1.5	-3.2
Q2	-11.0	-8.3	-8.8	-7.1	-8.2	-0.6	-0.7	-5.5	2.2	-4.5	-2.4	-0.9	-1.7	-4.0
Q3	4.7	-1.5	-0.3	6.8	-3.3	-1.1	-8.0	-2.0	3.0	-1.3	0.1	-2.0	-1.0	-1.6
Q4	-1.3	4.1	3.0	0.9	-3.4	9.2	1.7	1.6	-0.2	-3.3	-2.3	1.3	-0.6	0.7
2013 Q1	-2.1	-0.5	-0.8	0.2	-4.1	-5.3	1.3	-0.6	-3.4	3.0	0.8	1.2	1.0	-
Q2	6.0	8.2	7.8	-0.2	1.2	-13.0	-0.9	1.4	-3.3	2.4	0.5	2.0	1.2	1.3
Q3	5.9	3.8	4.2	-1.4	1.9	-	6.2	3.1	-1.0	3.7	2.2	2.8	2.5	2.9
Q4	11.0	5.8	6.8	3.3	-4.9	1.0	-2.1	1.4	2.0	0.5	0.9	1.6	1.3	1.4
2014 Q1	8.5	8.1	8.2	-4.4	-2.1	10.8	3.6	3.1	2.0	6.4	5.0	-	2.5	2.9
Q2	7.4	3.6	4.4	-3.2	2.8	11.1	0.7	2.0	-	-0.7	-0.5	3.9	1.7	1.9
Q3	6.4	7.9	7.6	2.5	2.2	1.0	0.4	3.5	1.7	3.1	2.7	1.9	2.3	3.0
Q4	-3.8	1.3	0.2	3.8	2.1	-3.7	2.7	1.6	-1.0	-2.7	-2.2	-1.1	-1.6	0.4
2015 Q1	-7.0	2.0	0.2	15.5	-5.4	11.3	-1.0	2.4	2.4	-0.4	0.5	-0.3	0.1	1.6
Q2	-5.9	2.7	1.2	3.9	2.1	-3.9	0.9	1.5	-0.3	5.2	3.4	-4.8	-0.7	0.7
Q3	-14.4	-1.7	-3.9	-1.4	1.7	9.3	-0.6	-1.2	0.8	1.3	1.1	0.6	0.9	-0.4
Q4	-2.1	4.8	3.7	-1.4	0.5	-5.8	3.8	1.8	-2.9	-0.6	-1.3	1.7	0.1	1.2
2016 Q1	3.9	6.9	6.5	-3.1	-1.4	-8.1	1.0	1.3	0.3	1.2	0.9	-3.0	-1.0	0.5
Q2	-0.2	1.7	1.5	-2.9	5.3	7.6	3.3	1.9	-3.0	2.5	0.9	4.1	2.4	2.1
Q3	3.8	0.9	1.3	5.5	-0.7	-8.1	1.3	1.4	-5.3	3.0	0.7	-2.7	-1.0	0.5
Q4	4.0	3.1	3.2	1.3	-1.1	4.8	1.0	1.8	2.8	3.3	3.2	2.5	2.9	2.2
2017 Q1	2.9	2.0	2.1	3.1	2.8	-8.7	3.6	2.3	-2.8	3.2	1.6	0.8	1.2	1.9
Q2	1.6	-0.8	-0.5	-0.5	-6.1	1.8	0.1	-0.8	1.3	1.0	1.1	-1.0	0.1	-0.5

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.

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

%

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work	
	New Housing				Other New Work				Repair and Maintenance														
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Housing	Public housing	Private housing	Total housing	Non housing R&M											
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53									
2011 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	-0.1	-0.1	-0.1	-0.1	-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	-0.6	-0.6	-0.6	-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	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	-1.1	-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	-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	-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	3.9	-0.7	-0.1	-10.2	-1.1	-3.6	3.0	-1.6	0.2	3.7	2.7	-1.5	0.6	-0.8									
Feb	-6.8	5.2	3.5	1.9	0.1	-8.1	0.4	1.3	-0.1	-1.2	-0.9	-0.1	-0.5	0.7									
Mar	4.5	-1.5	-0.7	-2.9	-5.8	13.9	-5.5	-2.5	-1.2	1.7	0.9	-6.6	-2.8	-2.6									
Apr	-4.2	3.0	2.0	-2.1	10.0	-0.1	6.4	3.2	0.5	1.8	1.5	10.8	5.8	4.1									
May	2.4	-2.5	-1.9	1.6	-	7.5	0.5	0.1	-3.1	-1.5	-2.0	-2.4	-2.2	-0.7									
Jun	5.8	-0.6	0.3	-1.5	-1.3	-9.0	1.1	-0.5	-2.0	2.9	1.5	0.1	0.8	-									
Jul	-1.6	1.7	1.3	6.3	2.4	-8.5	-0.6	1.3	-1.1	0.3	-0.1	-1.7	-0.9	0.5									
Aug	0.1	-	-	-1.7	-2.3	5.4	1.2	-	-4.4	0.7	-0.7	-0.4	-0.5	-0.2									
Sep	2.4	1.3	1.5	2.6	-2.2	2.6	0.5	1.0	3.0	2.5	2.7	-0.3	1.2	1.1									
Oct	-2.3	-0.1	-0.4	-3.2	-2.2	2.1	-1.0	-1.2	1.0	-2.5	-1.5	4.0	1.1	-0.4									
Nov	3.7	1.9	2.1	4.6	4.3	0.2	-0.2	2.0	-1.5	5.6	3.7	-2.1	0.9	1.6									
Dec	6.7	3.2	3.7	1.2	1.8	-2.8	4.2	2.9	7.2	0.5	2.2	1.1	1.7	2.4									
2017 Jan	-5.2	-1.5	-2.0	5.9	2.5	-2.1	0.3	0.6	-7.9	1.7	-0.9	-1.1	-1.0	0.1									
Feb	1.1	-0.9	-0.6	-6.1	-2.7	-7.3	0.7	-1.8	1.6	-0.6	-0.1	2.7	1.2	-0.7									
Mar	6.1	4.0	4.3	-2.4	-1.2	-0.6	0.3	1.0	0.7	-0.8	-0.5	0.3	-0.1	0.6									
Apr	-5.6	-5																					

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

%

New Housing				Other New Work				Repair and Maintenance							
Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure				Housing				All Repair and Maintenance		All Work	
				Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV5S	MV5T		
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	-4.7	13.3	10.4	-3.2	3.6	-6.8	7.3	5.1	-5.7	7.1	3.2	-0.4	1.4	3.8	

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

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			
2002 Q3	MV68 15.7 5.4	MV69 8.6 15.6	MVM8 9.4 14.4	MV6A 16.5 12.8	MV6B 29.1 26.0	MV6C -22.5 -13.9	MV6D 6.0 1.0	MV6E 7.9 7.2	MV6F -4.6 -3.7	MV6G 11.6 17.1	MV6H 5.7 9.4	MV6I 7.2 3.8	MV6J 6.5 6.4	MV6K 7.4 6.9
Q4														
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	3.5
Q2	13.2	24.9	23.6	-2.7	24.3	6.1	-5.0	5.7	12.1	2.7	5.8	4.8	5.3	5.5
Q3	12.9	24.8	23.5	-12.6	23.9	4.3	-5.2	3.8	25.2	-2.0	6.7	5.0	5.8	4.5
Q4	22.7	28.5	27.9	-8.3	28.3	12.4	-0.6	9.2	16.8	-7.8	-	-0.2	-0.1	5.7
2004 Q1	28.6	30.3	30.1	-12.7	28.0	12.4	10.4	13.7	27.1	9.9	15.8	1.9	8.2	11.7
Q2	26.7	28.3	28.2	-12.4	18.9	8.0	14.3	13.7	10.6	-8.3	-2.0	-6.4	-4.3	6.8
Q3	19.0	19.9	19.8	-11.4	8.3	1.2	12.2	9.5	-1.3	-4.3	-3.4	-9.1	-6.4	3.5
Q4	8.0	10.1	9.9	-14.4	-2.4	-8.2	4.6	1.7	5.6	-7.6	-3.1	-3.9	-3.5	-0.2
2005 Q1	-5.2	4.3	3.3	-7.7	-7.5	-10.8	-2.2	-2.5	3.0	-11.1	-6.3	-0.2	-3.1	-2.8
Q2	-9.4	5.3	3.8	-8.6	-9.6	-3.5	-5.1	-3.3	5.8	-7.0	-2.6	4.8	1.2	-1.7
Q3	-10.2	2.1	0.8	-3.6	-12.0	0.9	-6.6	-4.1	-3.3	-9.9	-7.6	5.3	-1.0	-3.0
Q4	1.2	0.1	0.2	4.4	-11.2	6.4	-3.5	-1.6	-8.0	-7.4	-7.7	0.6	-3.4	-2.2
2006 Q1	10.8	-1.0	0.1	-1.3	-10.3	13.5	2.2	0.5	-11.6	-5.4	-7.7	-4.8	-6.2	-1.9
Q2	18.5	-2.1	-0.3	-6.1	-9.8	7.7	5.1	0.6	-11.9	-4.0	-6.9	1.3	-2.6	-0.5
Q3	26.1	1.0	3.2	-10.4	-6.6	6.0	11.8	3.9	4.4	-8.0	-3.7	-0.6	-2.1	1.8
Q4	16.5	3.4	4.7	-13.3	-5.6	6.7	15.2	5.5	3.8	-7.6	-3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	-11.4	-5.3	3.1	12.7	5.1	3.0	-5.3	-2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0
Q3	12.2	-3.2	-1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1
Q4	8.9	-7.3	-5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8
2010 Q1	75.0	4.2	15.5	48.1	45.6	0.3	-18.5	9.6	17.2	-2.3	4.2	-15.9	-6.3	3.3
Q2	74.4	19.0	28.5	42.0	40.5	12.2	-10.9	16.2	16.7	10.0	12.4	-7.5	2.0	10.5
Q3	65.6	35.2	41.2	24.6	22.4	33.0	5.3	21.5	5.8	10.3	8.9	-15.7	-3.9	11.0
Q4	39.0	28.3	30.4	-6.3	16.3	-0.4	9.0	12.0	8.2	22.5	17.3	-5.8	5.2	9.3
2011 Q1	18.1	20.1	19.6	1.5	6.6	-4.5	1.7	6.6	-5.5	9.8	4.3	10.5	7.2	6.8
Q2	8.3	10.2	9.7	6.7	-7.1	-5.8	3.0	3.1	-9.3	0.6	-2.8	2.7	-0.3	1.9
Q3	-6.5	4.8	2.1	7.4	-10.6	-23.1	-0.8	-1.5	-10.1	-6.0	-7.3	7.7	-0.5	-1.1
Q4	-8.5	2.9	0.2	19.3	-18.4	-1.5	6.0	1.6	-7.5	-	-2.4	6.3	1.6	1.6
2012 Q1	-15.9	5.0	0.1	-5.1	-22.7	8.6	-2.0	-5.5	-2.8	0.5	-0.6	2.4	0.9	-3.2
Q2	-21.7	-4.3	-8.3	-19.8	-22.4	5.0	-6.5	-12.0	-0.4	-3.4	-2.4	1.9	-0.4	-7.9
Q3	-15.0	-8.1	-9.6	-9.3	-19.8	8.8	-15.4	-12.3	6.5	-4.7	-1.2	-3.0	-2.1	-8.6
Q4	-12.3	-2.1	-4.2	-7.3	-18.6	15.8	-15.0	-9.8	5.6	-11.8	-6.4	-2.7	-4.6	-7.9
2013 Q1	-9.9	-6.3	-7.1	0.3	-17.7	1.7	-5.8	-6.5	1.4	-6.2	-3.8	-0.6	-2.2	-4.9
Q2	7.3	10.5	9.9	7.8	-9.3	-11.1	-6.0	0.3	-4.1	0.6	-0.9	2.3	0.6	0.4
Q3	8.5	16.4	14.8	-0.5	-4.4	-10.1	8.5	5.5	-7.8	5.8	1.1	7.4	4.2	5.0
Q4	22.0	18.3	19.0	1.8	-5.9	-16.8	4.4	5.4	-5.7	9.9	4.4	7.7	6.1	5.6
2014 Q1	35.3	28.4	29.8	-2.9	-3.9	-2.7	6.8	9.3	-0.4	13.5	8.8	6.5	7.7	8.7
Q2	37.1	23.0	25.6	-5.8	-2.3	24.3	8.5	10.0	3.0	10.0	7.8	8.6	8.2	9.3
Q3	37.8	27.8	29.7	-2.0	-2.1	25.6	2.6	10.4	5.8	9.4	8.3	7.6	7.9	9.4
Q4	19.4	22.3	21.7	-1.5	5.1	19.7	7.6	10.6	2.7	5.9	4.9	4.8	4.8	8.4
2015 Q1	2.3	15.5	12.8	18.9	1.5	20.2	2.8	9.8	3.0	-0.8	0.3	4.5	2.4	7.0
Q2	-10.3	14.5	9.4	27.6	0.7	4.0	2.9	9.3	2.7	5.1	4.3	-4.3	-	5.7
Q3	-27.9	4.3	-2.3	22.7	0.2	12.5	1.9	4.4	1.8	3.2	2.8	-5.5	-1.4	2.2
Q4	-26.6	7.9	1.1	16.5	-1.4	10.1	3.0	4.6	-0.1	5.5	3.8	-2.9	0.4	3.0
2016 Q1	-18.0	13.1	7.4	-2.2	2.9	-9.1	5.1	3.5	-2.1	7.2	4.2	-5.5	-0.7	1.9
Q2	-13.1	12.0	7.7	-8.6	6.1	1.7	7.7	3.9	-4.7	4.5	1.7	3.3	2.5	3.4
Q3	5.4	15.0	13.6	-2.3	3.6	-14.4	9.7	6.5	-10.5	6.3	1.2	-0.1	0.6	4.3
Q4	12.0	13.1	13.0	0.4	2.0	-4.8	6.8	6.5	-5.3	10.4	5.8	0.8	3.3	5.4
2017 Q1	10.9	8.0	8.4	6.9	6.3	-5.4	9.5	7.6	-8.2	12.6	6.4	4.7	5.6	6.9
Q2	12.9	5.2	6.3	9.6	-5.3	-10.5	6.1	4.7	-4.2	10.9	6.6	-0.4	3.2	4.1

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

%

	New Housing														Other New Work				Repair and Maintenance					
	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work								
	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	MV65	MV66										
2011 May	MV4W 7.6	MV5U 6.8	MVM4 7.0	MV5V 7.0	MV5W -7.6	MV5X 2.1	MV5Y 0.3	MV5Z 1.9	MV62 -10.7	MV63 -2.5	MV64 -5.3	MV65 4.8	MV66 -0.6	MV67 1.0										
Jun	9.5	16.8	15.2	5.8	-7.1	-13.6	3.8	4.0	-11.4	-1.3	-4.9	-1.6	-3.3	1.3										
Jul	-8.7	11.1	6.4	12.5	-7.0	-26.0	0.7	1.5	-10.0	-3.5	-5.7	12.6	2.5	1.9										
Aug	-10.5	3.3	-	2.8	-12.2	-28.2	-5.4	-5.0	-9.4	-6.8	-7.7	5.8	-1.5	-3.8										
Sep	-0.2	0.3	0.2	7.0	-12.6	-13.7	2.5	-0.9	-10.8	-7.5	-8.6	5.0	-2.4	-1.5										
Oct	-10.0	-2.3	-4.1	5.9	-22.1	3.8	5.0	-2.7	-9.2	-	-3.0	2.6	-0.4	-1.9										
Nov	-8.1	0.8	-1.3	14.2	-21.5	-1.1	3.6	-1.0	-7.4	-	-2.4	5.8	1.4	-0.1										
Dec	-7.3	10.9	6.6	39.8	-11.4	-7.0	9.6	8.8	-5.9	0.1	-1.9	10.7	4.0	7.0										
2012 Jan	-6.8	5.2	2.4	3.7	-20.0	4.0	-0.8	-2.6	4.2	-3.4	-1.1	-0.2	-0.6	-1.9										
Feb	-17.0	4.2	-0.7	-7.2	-24.6	13.3	-4.0	-7.1	-5.2	2.9	0.2	5.1	2.5	-3.6										
Mar	-23.7	5.6	-1.4	-11.5	-23.4	8.7	-1.1	-6.9	-6.7	2.0	-0.9	2.4	0.7	-4.2										
Apr	-15.9	-0.5	-4.2	-16.0	-20.7	12.3	-5.4	-9.2	-3.1	-4.4	-4.0	0.5	-1.8	-6.6										
May	-23.3	-2.3	-7.2	-22.6	-19.8	9.7	-3.0	-10.6	4.4	2.3	3.0	3.1	3.0	-5.8										
Jun	-26.1	-9.7	-13.2	-20.8	-26.7	-6.1	-10.9	-16.0	-2.2	-7.9	-6.0	1.9	-2.2	-11.2										
Jul	-8.4	-10.7	-10.2	-20.8	-23.1	18.8	-15.6	-15.1	5.0	2.0	2.9	-1.6	0.7	-9.5										
Aug	-14.9	-11.0	-11.8	-0.7	-18.1	1.4	-13.5	-10.6	5.4	-5.4	-1.9	-4.5	-3.2	-7.9										
Sep	-21.0	-2.5	-6.8	-5.5	-18.0	7.3	-17.1	-11.1	9.2	-10.7	-4.5	-3.0	-3.8	-8.4										
Oct	-14.1	-0.5	-3.4	1.5	-12.3	12.4	-14.5	-6.8	6.9	-13.7	-7.4	-1.7	-4.6	-6.0										
Nov	-15.5	-0.8	-4.0	-4.2	-15.2	9.6	-15.3	-8.8	7.5	-11.6	-5.7	1.9	-2.0	-6.3										
Dec	-7.0	-4.8	-5.3	-17.4	-27.4	26.6	-15.1	-13.4	2.3	-10.1	-6.2	-8.1	-7.1	-11.1										
2013 Jan	-19.0	-8.7	-10.9	-9.5	-24.2	10.0	-6.5	-10.4	0.5	-4.8	-3.1	0.6	-1.3	-7.1										
Feb	-5.9	-1.8	-2.6	3.2	-15.4	1.3	-3.1	-3.5	3.1	-6.9	-3.7	0.1	-1.9	-2.8										
Mar	-3.5	-8.4	-7.5	8.5	-13.1	-5.9	-7.8	-5.4	0.7	-7.0	-4.5	-2.3	-3.4	-4.6										
Apr	-3.1	8.7	6.3	2.9	-14.5	-11.6	-7.0	-2.8	1.5	-3.4	-1.8	1.4	-0.2	-1.8										
May	7.2	6.7	6.8	7.8	-9.8	-15.5	-7.5	-1.5	-7.9	-2.7	-4.4	0.9	-1.8	-1.6										
Jun	19.6	16.3	16.9	12.8	-2.9	-5.5	-3.4	5.4	-5.6	8.5	3.6	4.6	4.1	4.9										
Jul	3.7	15.0	12.6	8.6	-5.6	-14.8	5.7	5.4	-11.8	-2.3	-5.4	3.6	-1.1	2.8										
Aug	10.9	21.5	19.3	-3.5	-6.4	1.9	7.1	5.8	-3.7	8.1	4.0	11.6	7.7	6.5										
Sep	11.0	13.0	12.6	-5.7	-1.1	-17.0	12.8	5.3	-7.8	12.3	5.1	7.1	6.1	5.6										
Oct	24.1	17.4	18.7	4.1	-8.3	-16.9	7.4	6.3	-5.3	12.2	6.0	11.1	8.5	7.1										
Nov	24.3	14.7	16.5	-1.3	-6.9	-19.0	4.0	3.6	-7.8	11.5	4.7	3.1	3.9	3.7										
Dec	17.8	23.0	21.9	2.6	-2.1	-14.6	2.0	6.3	-4.1	6.2	2.7	9.3	5.9	6.1										
2014 Jan	31.6	37.5	36.4	2.0	-0.1	-13.9	3.3	10.9	5.6	12.7	10.3	9.3	9.8	10.5										
Feb	33.6	20.1	22.6	-2.3	-6.6	-1.9	6.4	7.1	-4.4	14.7	8.2	4.2	6.2	6.7										
Mar	40.8	28.3	30.7	-8.2	-4.8	9.1	10.7	10.1	-2.3	13.0	7.9	6.2	7.1	9.0										
Apr	29.0	23.0	24.1	-4.3	2.6	21.3	10.4	11.0	-0.3	15.3	10.1	9.8	9.9	10.6										
May	40.8	25.8	28.7	-1.4	-6.6	24.8	7.5	10.9	3.2	9.5	7.5	7.4	7.4	9.5										
Jun	41.2	20.3	24.2	-11.3	-2.9	26.8	7.6	8.2	6.2	5.6	5.8	8.6	7.2	7.8										
Jul	36.4	29.7	31.0	-3.3	-2.9	29.9	5.6	11.5	10.3	8.9	9.4	7.9	8.6	10.4										
Aug	39.8	25.9	28.5	-6.3	1.3	13.5	1.9	8.9	3.2	12.5	9.5	5.5	7.5	8.4										
Sep	37.1	27.9	29.7	3.9	-4.5	35.3	0.4	10.8	4.2	6.8	6.0	9.3	7.7	9.6										
Oct	21.4	22.4	22.2	-6.3	5.3	17.9	1.8	7.8	0.2	6.8	4.7	3.0	3.9	6.3										
Nov	16.0	26.3	24.2	1.6	5.2	22.2	9.5	12.7	6.5	4.1	4.8	7.3	6.1	10.1										
Dec	20.9	18.4	18.9	0.3	4.7	19.0	11.7	11.3	1.5	6.9	5.2	4.0	4.6	8.7										
2015 Jan	6.2	13.7	12.3	15.1	-0.3	32.9	6.1	10.3	-1.4	0.1	-0.4	3.9	1.7	7.0										
Feb	3.9	17.3	14.5	14.9	4.9	19.0	5.3	10.8	3.5	-4.6	-2.2	1.7	-0.3	6.6										
Mar	-2.9	15.6	11.8	27.1	-0.2	10.1	-2.8	8.4	7.4	2.0	3.6	7.9	5.7	7.4										
Apr	5.4	17.4	15.1	31.9	-3.5	5.8	-0.4	10.4	-0.4	2.2	1.4	-3.0	-0.8	6.1										
May	-15.7	15.7	9.1	25.0	2.3	-	2.6	8.7	5.2	4.6	4.8	-3.2	0.8	5.7										
Jun	-18.9	10.5	4.3	26.1	3.6	6.3	6.7	8.7	3.4	8.5	6.9	-6.6	-	5.4										
Jul	-22.7	5.1	-0.5	26.8	2.8	14.2	2.7	6.3	1.7	5.3	4.2	-2.0	1.1	4.4										
Aug	-32.1	4.4	-3.2	23.7	-2.6	12.3	3.7	4.3	-0.3	-0.8	-0.7	-8.6	-4.6	0.9										
Sep	-28.8	3.4	-3.1	17.8	0.6	11.1	-0.6	2.5	4.1	5.3	4.9	-5.8	-0.5	1.3										
Oct	-28.4	6.9	-0.2	17.2	-4.3	14.4	6.5	5.0	2.1	6.3	5.0	-3.3	0.9	3.5										
Nov	-27.6	3.2	-2.7	7.4	-1.0	13.7	2.7	1.7	-3.9	6.1	3.0	-4.0	-0.5	0.9										
Dec	-23.8	13.8	6.4	25.2	1.3	2.6	-	7.0	1.5	4.0	3.2	-1.3	0.9	4.8										
2016 Jan	-15.2	8.1	3.9	-0.6	6.9	-11.0	6.1	3.2	-2.3	7.9	4.7	-3.5	0.5	2.2										
Feb	-22.5	17.4	10.0	1.2	2.4	-15.9	6.1	4.9	0.2	8.7	6.0	-0.1	3.0	4.2										
Mar	-16.2	13.8	8.4	-7.0	-0.6	-	3.3	2.3	-4.3	5.0	2.1	-12.6	-5.3	-0.5										
Apr	-22.6	13.9	7.3	-12.0	8.2	-2.1	9.1	3.4	0.7	5.5	4.0	4.0	4.0	3.6										
May	-11.4	9.7	6.3	-7.7	7.6	13.1	8.1	4.4	-6.3	3.5	0.5	2.3	1.4	3.3										
Jun	-4.0	12.4	9.7	-6.1	2.6	-5.0	5.8	3.8	-8.3	4.4	0.6	3.6	2.0	3.2										
Jul	-0.6	14.1	11.8	-4.5	5.8	-18.7	7.4	4.8	-8.2	4.8	0.9	-2.0	-0.5	2.9										
Aug	9.4	14.8	14.0	-3.4	4.7	-13.0	9.0	6.4	-11.9	6.4	0.8	2.9	1.8	4.8										
Sep	8.0	16.1	14.9	1.3	0.2	-11.5	12.8	8.3	-11.3	7.8	2.0	-1.0	0.5	5.4										
Oct	7.3	12.6	11.8	-1.8	0.3	-5.1	5.3	5.0	-7.2	4.4	1.0	2.8	1.8	3.9										
Nov	14.1	15.8	15.6	8.5	2.8	-6.1	5.0	8.4	-6.8	11.8	6.3	-0.4	3.1	6.5										
Dec	14.5	11.2	11.7	-4.5	2.9	-3.0	10.0	6.1	-1.9	15.3	10.1	-0.1	5.1	5.8										
2017 Jan	4.5	10.4	9.5	12.7	6.6	-1.6	7.2	8.6	-9.8	13.1	6.3	0.4	3.4	6.7										
Feb	13.4	4.0	5.2	3.8	3.7	-0.6	7.5	5.2	-8.3	13.8	7.2	3.3	5.3	5.2										
Mar	15.2	9.7	10.5	4.3	8.7	-13.3	14.0	8.9	-6.6	10.9	5.8	10.9	8.2	8.7										
Apr	13.4	1.2	2.8	11.8	-3.2	-11.0	8.1	4.6	-7.2	10.3	5.2	-1.5	2.0	3.6										
May	20.4	5.1	7.2	8.4	-5.0	-17.8	6.8	4.6	-4.9	13.9	8.5	-0.1	4.3	4.5										
Jun	5.4	9.5	8.9	8.6	-7.6	-1.8	3.5	4.8	-0.3	8.5	6.1	0.3	3.3	4.3										
Jul	13.5	5.1	6.3	-0.6	-11.4	3.8	3.3	1.9	-0.7	8.3	5.8	2.5	4.2	2.7										
Aug	14.9	7.5	8.5	4.9	-7.4	1.7	1.5	3.7	2.4	7.1	5.9	0.5	3.3	3.5										

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

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

£ million

	New Housing												Other New Work						Repair and Maintenance						All Repair and Maintenance	All Work
	Excluding Infrastructure						Housing						Other Work													
	Public housing	Private housing	Total new housing	Infrast- ructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private													
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN M	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	4 793	30 607	35 400	18 353	11 203	4 565	29 745	99 266	7 544	20 045	27 589	8 070	4 857	11 706	52 223	151 489										

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

£ million

	New Housing												Other New Work				Repair and Maintenance			
					Excluding Infrastructure								Housing							
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private	All Repair and Maintenance	All Work				
1997	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	4 793	30 607	35 400	18 353	11 203	4 565	29 745	99 266	7 544	20 045	27 589	8 070	4 857	11 706	52 223	151 489				

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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
PUBLIC HOUSING	MV6L	1 281	1 488	1 537	1 482	1 313	1 359	1 117	1 103	1 086	1 210	1 217	1 280	1 249	1 398
PRIVATE HOUSING	MV6M	5 049	5 963	6 249	6 358	5 850	6 925	6 571	6 952	6 805	7 909	7 787	8 105	7 593	8 557
INFRASTRUCTURE															
Water	MV73	326	276	240	185	164	163	162	158	159	195	237	248	236	265
Sewerage	MV74	78	75	88	104	116	124	252	408	434	442	446	416	347	303
Electricity	MV75	1 033	1 168	1 345	1 518	1 697	1 910	2 038	2 025	1 890	1 923	2 031	2 031	1 968	2 075
Roads	MV76	629	665	787	913	1 155	1 368	1 388	1 326	1 151	1 116	1 154	1 140	1 039	1 014
Railways	MV77	923	867	799	767	759	706	616	567	508	519	585	669	716	780
Harbours	MV78	157	168	188	210	232	242	228	207	167	153	145	159	175	192
Other ¹	MV79	527	481	441	370	306	235	140	117	84	81	119	152	167	188
TOTAL	MV6N	3 672	3 700	3 887	4 066	4 430	4 748	4 825	4 809	4 394	4 428	4 716	4 815	4 648	4 817
of which															
public	MV7A	1 443	1 447	1 531	1 637	1 866	1 973	1 840	1 712	1 486	1 467	1 582	1 723	1 720	1 790
private	MV7B	2 229	2 252	2 356	2 430	2 563	2 774	2 985	3 097	2 908	2 961	3 134	3 092	2 928	3 027
OTHER PUBLIC NON-HOUSING															
Factories	MV7C	26	24	23	19	15	16	18	18	20	28	33	29	28	31
Warehouses	MV7D	9	8	7	4	2	2	2	2	2	4	6	5	5	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	1 091	1 217	1 290	1 099	971	939
Universities	MV7G	363	430	513	485	408	411	426	365	323	352	383	357	362	381
Health	MV7H	430	436	446	398	358	421	504	500	473	523	551	477	425	390
Offices	MV7I	110	116	126	121	106	122	150	154	157	181	203	187	175	167
Entertainment	MV7J	188	216	245	225	191	198	202	169	143	168	208	203	213	237
Garages, Shops	MV7Z	39	44	48	48	45	51	60	57	52	95	143	146	138	136
Agriculture, Miscellaneous	MV82	260	306	371	361	308	315	327	274	224	244	269	316	369	419
TOTAL	MV6O	2 301	2 523	2 849	2 691	2 342	2 575	2 909	2 703	2 485	2 812	3 086	2 820	2 688	2 705
PRIVATE INDUSTRIAL															
Factories	MV83	473	591	662	602	613	590	676	638	588	683	640	654	583	629
Warehouses	MV84	407	440	423	421	504	560	615	522	437	529	518	499	420	464
Oil, Steel, Coal	MV85	66	60	38	19	10	1	2	4	4	4	2	9	12	14
TOTAL	MV6P	946	1 091	1 123	1 042	1 127	1 151	1 293	1 163	1 029	1 215	1 160	1 161	1 016	1 108
PRIVATE COMMERCIAL															
Schools, Universities	MV86	921	966	1 066	1 079	993	1 065	1 190	1 223	1 168	1 275	1 353	1 303	1 246	1 289
Health	MV87	218	249	262	266	256	281	288	272	252	272	287	267	250	254
Offices	MV88	1 891	2 034	2 209	2 295	2 193	2 362	2 514	2 623	2 604	2 801	2 926	2 848	2 761	2 765
Entertainment	MV89	1 338	1 417	1 477	1 449	1 299	1 349	1 391	1 458	1 418	1 498	1 667	1 718	1 866	2 046
Garages	MV8A	78	67	62	54	52	60	71	79	80	95	118	126	123	130
Shops	MV8B	1 260	1 350	1 423	1 389	1 230	1 255	1 264	1 210	1 090	1 145	1 229	1 217	1 129	1 108
Agriculture, Miscellaneous	MV8C	352	267	256	245	237	253	265	255	226	232	258	271	274	286
TOTAL	MV6Q	6 058	6 350	6 757	6 778	6 262	6 625	6 984	7 120	6 839	7 318	7 837	7 751	7 649	7 878
TOTAL NEW WORK	MV6R	19 309	21 115	22 401	22 416	21 324	23 384	23 698	23 851	22 637	24 892	25 803	25 933	24 843	26 463

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

£ million

		2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2
NORTH EAST									
New Housing									
Housing	MV8D	40	37	31	27	22	31	40	52
Private	MV8E	308	333	319	346	310	300	275	325
Total Housing	N3QP	348	370	350	373	332	331	316	378
Infrastructure	MV8F	235	236	209	217	216	254	267	298
Other New Work									
Excluding Infrastructure									
Public	MV8G	122	112	97	102	97	72	59	65
Private Industrial	MV8H	53	40	52	77	75	73	61	58
Private Commercial	MV8I	180	191	190	199	211	199	187	202
All New Work	MV8J	938	950	898	967	931	929	890	1 001
Repair and Maintenance									
Housing	MV8K	140	150	163	155	172	189	178	196
Other New Work									
Public	MV8L	25	30	35	35	45	37	30	41
Private	MV8M	81	85	78	80	90	80	86	105
Infrastructure	MV8N	71	65	51	55	55	59	54	47
All Repair and Maintenance	MV8O	317	330	327	325	362	365	348	389
All Work	MV8P	1 255	1 280	1 225	1 292	1 293	1 294	1 238	1 390
YORKSHIRE AND THE HUMBER									
New Housing									
Public	MV8Q	120	103	79	79	80	81	79	85
Private	MV8R	490	509	501	576	565	570	514	588
Total Housing	N3QQ	609	612	580	655	645	650	594	673
Infrastructure	MV8S	276	260	211	228	270	273	258	258
Other New Work									
Excluding Infrastructure									
Public	MV8T	177	173	160	171	175	152	135	140
Private Industrial	MV8U	148	137	118	127	104	88	62	67
Private Commercial	MV8V	399	387	367	393	450	458	451	487
All New Work	MV8W	1 609	1 569	1 436	1 573	1 644	1 621	1 499	1 626
Repair and Maintenance									
Housing	MV8X	414	427	424	533	570	575	480	441
Other New Work									
Public	MV8Y	87	64	50	57	72	51	60	56
Private	MV8Z	182	187	185	220	242	224	232	235
Infrastructure	MV92	77	54	139	291	329	363	360	361
All Repair and Maintenance	MV93	760	732	798	1 101	1 213	1 213	1 132	1 093
All Work	MV94	2 369	2 301	2 234	2 674	2 857	2 834	2 631	2 719
EAST MIDLANDS									
New Housing									
Public	MV95	47	47	42	46	48	52	51	54
Private	MV96	419	434	415	476	472	499	454	499
Total Housing	N3QR	466	481	457	521	520	550	505	553
Infrastructure	MV97	342	378	339	328	338	324	314	319
Other New Work									
Excluding Infrastructure									
Public	MV98	186	196	190	198	192	144	112	90
Private Industrial	MV99	178	164	152	171	170	174	153	193
Private Commercial	MV9A	242	261	305	366	394	369	337	314
All New Work	MV9B	1 414	1 481	1 442	1 585	1 615	1 561	1 421	1 469
Repair and Maintenance									
Housing	MV9C	359	331	286	278	304	298	314	362
Other New Work									
Public	MV9D	87	92	76	69	73	61	69	71
Private	MV9E	173	166	178	187	206	207	187	167
Infrastructure	MV9F	123	116	107	118	102	95	95	97
All Repair and Maintenance	MV9G	742	705	647	652	685	661	665	697
All Work	MV9H	2 156	2 186	2 089	2 237	2 300	2 222	2 086	2 166
EAST OF ENGLAND									
New Housing									
Public	MV9I	85	80	75	85	88	94	94	106
Private	MV9J	484	545	550	660	662	717	691	782
Total Housing	N3QS	569	625	625	745	750	811	785	888
Infrastructure	MV9K	515	479	487	508	507	462	452	463
Other New Work									
Excluding Infrastructure									
Public	MV9L	229	202	180	195	204	182	173	193
Private Industrial	MV9M	91	99	101	138	141	151	128	115
Private Commercial	MV9N	635	653	571	595	598	599	607	615
All New Work	MV9O	2 038	2 058	1 964	2 181	2 200	2 205	2 146	2 273
Repair and Maintenance									
Housing	MV9P	923	953	985	1 005	969	973	907	957
Other New Work									
Public	MV9Q	154	121	114	134	168	144	133	128
Private	MV9R	344	323	295	302	321	331	316	285
Infrastructure	MV9S	376	375	254	279	236	224	226	226
All Repair and Maintenance	MV9T	1 797	1 772	1 648	1 720	1 694	1 672	1 582	1 596
All Work	MV9U	3 835	3 830	3 612	3 901	3 894	3 877	3 728	3 869

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

continued

£ million

		2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2
LONDON									
New Housing									
Public	MV9V	312	300	334	409	428	456	424	462
Private	MV9W	1 606	1 640	1 565	1 746	1 724	1 800	1 706	1 876
Total Housing	N3QT	1 918	1 939	1 898	2 155	2 152	2 255	2 130	2 339
Infrastructure	MV9X	586	677	667	681	693	687	642	620
Other New Work									
Excluding Infrastructure									
Public	MV9Y	454	460	463	556	619	553	498	465
Private Industrial	MV9Z	94	104	88	90	67	52	36	47
Private Commercial	MVA2	2 388	2 530	2 479	2 660	2 750	2 580	2 494	2 477
All New Work	MVA3	5 440	5 710	5 596	6 143	6 282	6 127	5 800	5 948
Repair and Maintenance									
Housing	MVA4	1 296	1 288	1 240	1 261	1 327	1 402	1 377	1 359
Other New Work									
Public	MVA5	334	305	284	272	316	242	266	228
Private	MVA6	464	481	500	487	488	496	529	495
Infrastructure	MVA7	284	304	314	284	310	308	303	270
All Repair and Maintenance	MVA8	2 378	2 378	2 338	2 304	2 441	2 448	2 475	2 352
All Work	MVA9	7 818	8 088	7 934	8 447	8 723	8 575	8 275	8 300
SOUTH EAST									
New Housing									
Public	MVB2	94	96	91	97	95	101	99	107
Private	MVB3	840	900	884	1 022	985	1 000	933	1 074
Total Housing	N3QU	934	995	975	1 119	1 080	1 102	1 032	1 181
Infrastructure	MVB4	651	654	568	541	586	621	613	632
Other New Work									
Excluding Infrastructure									
Public	MVB5	413	390	360	437	525	486	453	435
Private Industrial	MVB6	178	148	114	128	112	107	104	124
Private Commercial	MVB7	737	731	710	774	829	839	840	914
All New Work	MVB8	2 914	2 919	2 727	3 000	3 133	3 153	3 041	3 286
Repair and Maintenance									
Housing	MVB9	1 341	1 322	1 266	1 302	1 351	1 397	1 349	1 367
Other New Work									
Public	MVBN	217	201	226	198	249	193	203	206
Private	MVC2	466	478	393	370	423	446	443	440
Infrastructure	MVC3	229	206	228	238	211	226	237	219
All Repair and Maintenance	MVC4	2 253	2 207	2 113	2 108	2 234	2 262	2 232	2 232
All Work	MVC5	5 167	5 126	4 840	5 108	5 367	5 415	5 273	5 518
SOUTH WEST									
New Housing									
Public	MVC6	51	69	81	90	83	74	72	80
Private	MVC7	599	619	611	722	707	724	649	683
Total Housing	N3QV	650	688	691	812	790	799	721	763
Infrastructure	MVC8	317	294	255	256	261	243	211	259
Other New Work									
Excluding Infrastructure									
Public	MVC9	176	149	128	162	211	301	381	434
Private Industrial	MVD2	66	55	47	81	110	122	103	100
Private Commercial	MVD3	409	406	379	398	418	445	449	498
All New Work	MVD4	1 619	1 592	1 500	1 710	1 790	1 909	1 865	2 054
Repair and Maintenance									
Housing	MVD5	621	636	588	598	592	606	688	820
Other New Work									
Public	MVD6	113	109	94	79	93	81	78	75
Private	MVD7	169	191	204	232	232	222	199	215
Infrastructure	MVD8	152	142	173	194	159	152	160	133
All Repair and Maintenance	MVD9	1 055	1 078	1 059	1 103	1 076	1 061	1 125	1 243
All Work	MVD0	2 674	2 670	2 559	2 813	2 866	2 970	2 990	3 297
WALES									
New Housing									
Public	MVE2	30	31	29	32	32	35	35	41
Private	MVE3	165	187	194	238	248	252	230	252
Total Housing	N3QW	195	218	223	269	280	287	266	293
Infrastructure	MVE4	327	318	325	347	373	373	337	333
Other New Work									
Excluding Infrastructure									
Public	MVE5	170	136	110	117	133	123	142	176
Private Industrial	MVE6	47	43	35	38	32	27	22	23
Private Commercial	MVE7	129	134	153	176	215	224	286	354
All New Work	MVE8	869	850	846	947	1 034	1 034	1 052	1 180
Repair and Maintenance									
Housing	MVE9	239	246	240	264	276	267	205	225
Other New Work									
Public	MVF2	41	32	32	37	37	28	38	38
Private	MVF3	60	55	58	56	50	52	52	41
Infrastructure	MVF4	101	99	78	82	67	65	62	74
All Repair and Maintenance	MVF5	441	432	408	439	430	412	357	378
All Work	MVF6	1 310	1 282	1 254	1 386	1 464	1 446	1 409	1 558

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

continued

£ million

		2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2
WEST MIDLANDS									
New Housing									
Public	MVF7	76	69	72	87	90	96	92	98
Private	MVF8	477	533	538	658	665	741	713	833
Total Housing	N3QX	553	603	610	745	755	837	805	931
Infrastructure	MVF9	185	174	148	171	202	235	236	265
Other New Work									
Excluding Infrastructure									
Public	MVFB	173	155	142	160	166	144	137	143
Private Industrial	MVG2	142	144	135	166	177	187	169	194
Private Commercial	MVG3	605	572	521	554	643	714	714	703
All New Work	MVG4	1 658	1 647	1 556	1 796	1 942	2 117	2 061	2 235
Repair and Maintenance									
Housing	MVG5	453	427	392	385	400	452	504	526
Other New Work									
Public	MVG6	129	115	82	78	92	92	81	71
Private	MVG7	397	396	359	345	361	365	374	389
Infrastructure	MVG8	117	80	81	102	110	123	129	165
All Repair and Maintenance	MVG9	1 096	1 018	914	910	963	1 032	1 088	1 151
All Work	MVG0	2 754	2 665	2 470	2 706	2 905	3 149	3 149	3 386
NORTH WEST									
New Housing									
Public	MVH2	106	101	89	88	87	95	100	120
Private	MVH3	774	819	798	945	925	968	944	1 120
Total Housing	N3QY	880	919	887	1 033	1 012	1 063	1 043	1 239
Infrastructure	MVH4	443	450	419	423	543	618	629	675
Other New Work									
Excluding Infrastructure									
Public	MVH5	371	322	265	259	254	209	184	178
Private Industrial	MVH6	225	175	139	137	108	104	95	96
Private Commercial	MVH7	605	607	571	589	635	631	643	698
All New Work	MVH8	2 524	2 473	2 281	2 441	2 551	2 625	2 594	2 888
Repair and Maintenance									
Housing	MVH9	580	564	536	544	533	566	566	534
Other New Work									
Public	MVI2	107	93	96	101	142	122	118	110
Private	MVI3	297	317	306	329	375	415	375	405
Infrastructure	MVI4	288	274	208	176	160	187	209	227
All Repair and Maintenance	MVI5	1 272	1 248	1 146	1 150	1 210	1 290	1 268	1 276
All Work	MVI6	3 796	3 721	3 427	3 591	3 761	3 915	3 862	4 164
SCOTLAND									
New Housing									
Public	MVI7	157	171	163	172	164	166	163	194
Private	MVI8	410	434	431	520	523	533	483	525
Total Housing	N3QZ	566	605	594	692	688	700	646	719
Infrastructure	MVI9	948	888	766	728	728	726	690	694
Other New Work									
Excluding Infrastructure									
Public	MVIJ	437	408	389	455	510	456	413	386
Private Industrial	MVJ2	70	54	48	62	65	77	83	91
Private Commercial	MVJ3	654	648	593	614	693	693	641	615
All New Work	MVJ4	2 676	2 603	2 391	2 551	2 683	2 652	2 473	2 505
Repair and Maintenance									
Housing	MVJ5	471	484	462	449	492	519	478	472
Other New Work									
Public	MVJ6	94	81	82	84	108	92	107	98
Private	MVJ7	245	259	244	232	226	213	209	174
Infrastructure	MVJ8	255	252	264	296	263	256	260	264
All Repair and Maintenance	MVJ9	1 065	1 076	1 052	1 061	1 089	1 080	1 054	1 008
All Work	MVK2	3 741	3 679	3 443	3 612	3 772	3 732	3 527	3 513

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	Total	new	hous-	new	infrastruc-	Pub-	industri-	commerci-	All	Public	Private	Total	housing	R&M	All	
2011	May	MVO6 2.8	MVO7 2.6	MVO8 2.6	MVO9 15.2	MVP2 -6.6	MVP3 1.1	MVP4 3.1	MV6U 3.2	N3OZ 0.6	N3P2 -1.7	N3P3 -0.9	N3P4 2.2	N3P5 0.6	N3P6 2.2	0.8		
	Jun	-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			
	Jul	-6.1	4.6	2.1	6.8	-7.4	0.7	3.9	1.8	-3.5	-1.5	-2.2	0.3	-1.0	0.8			
	Aug	-8.7	5.6	2.2	0.1	-6.1	-0.8	3.1	0.4	-2.5	-0.8	-1.3	0.7	-0.4	0.2			
	Sep	-3.6	2.6	1.2	-5.6	-6.5	-4.5	1.7	-1.6	-3.7	0.1	-1.2	2.9	0.8	-0.8			
	Oct	-0.8	-2.5	-2.1	-10.5	-9.0	2.1	0.8	-4.0	-3.2	2.6	0.7	1.1	0.9	-2.2			
	Nov	2.5	-4.2	-2.8	-7.9	-8.8	3.3	0.8	-3.5	-2.9	4.1	1.8	0.2	1.0	-1.9			
	Dec	-4.3	-2.3	-2.8	-1.3	-4.7	2.5	1.2	-1.3	0.7	4.4	3.2	1.0	2.1	-0.1			
	2012	Jan	-3.2	1.2	0.2	6.0	0.1	-0.2	-0.7	1.0	1.7	0.7	1.0	1.5	1.2	1.1		
	Feb	-6.9	2.9	0.7	3.7	1.6	-0.3	-5.2	-0.6	2.2	-1.6	-0.4	2.0	0.8	-0.1			
	Mar	-4.7	4.1	2.2	-7.4	-5.1	7.9	-8.5	-4.1	0.5	-3.1	-2.0	-1.0	-1.5	-3.2			
2013	Apr	-10.1	-0.1	-2.2	-12.8	-8.7	8.5	-7.2	-6.6	-	-1.7	-1.2	-0.3	-0.7	-4.4			
	May	-9.4	-2.9	-4.2	-13.0	-9.6	7.9	-1.7	-5.5	1.3	-1.7	-0.7	-0.8	-0.8	-3.8			
	Jun	-11.0	-8.3	-8.8	-7.1	-8.2	-0.6	-0.7	-5.5	2.2	-4.5	-2.4	-0.9	-1.7	-4.0			
	Jul	-6.8	-6.3	-6.4	-4.9	-7.7	-3.5	-2.9	-5.1	3.9	-2.8	-0.7	-1.2	-0.9	-3.5			
	Aug	-3.6	-6.4	-5.8	3.0	-7.7	-6.4	-7.7	-5.1	2.1	-4.4	-2.3	-2.7	-2.5	-4.1			
	Sep	4.7	-1.5	-0.3	6.8	-3.3	-1.1	-8.0	-2.0	3.0	-1.3	0.1	-2.0	-1.0	-1.6			
	Oct	2.6	0.6	1.0	12.0	-0.7	2.3	-5.0	1.0	1.4	-6.5	-3.9	-3.1	-3.5	-0.8			
	Nov	2.0	5.6	4.9	4.6	-	9.1	-1.9	2.2	2.1	-4.9	-2.5	0.6	-1.0	1.0			
	Dec	-1.3	4.1	3.0	0.9	-3.4	9.2	1.7	1.6	-0.2	-3.3	-2.3	1.3	-0.6	0.7			
	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	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			
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			
	May	1.8	4.3	3.8	1.1	2.2	-14.2	-0.5	0.7	-2.6	1.4	0.1	1.8	0.9	0.8			
	Jun	6.0	8.2	7.8	-0.2	1.2	-13.0	-0.9	1.4	-3.3	2.4	0.5	2.0	1.2	1.3			
	Jul	6.7	6.4	6.5	-0.5	1.1	-10.3	1.2	1.8	-6.5	4.1	0.5	2.1	1.3	1.6			
	Aug	6.9	8.0	7.8	2.2	0.2	-1.5	2.7	3.5	-3.2	4.5	1.9	3.7	2.8	3.3			
	Sep	5.9	3.8	4.2	-1.4	1.9	-	6.2	3.1	-1.0	3.7	2.2	2.8	2.5	2.9			
	Oct	7.8	4.7	5.3	0.3	0.3	3.7	5.8	3.7	4.5	2.7	3.3	3.5	3.4	3.5			
	Nov	10.1	3.3	4.6	-1.8	-0.4	-4.1	2.9	1.7	2.2	1.9	2.0	1.1	1.6	1.6			
	Dec	11.0	5.8	6.8	3.3	-4.9	1.0	-2.1	1.4	2.0	0.5	0.9	1.6	1.3	1.4			
	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		
	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			
2017	Mar	8.5	8.1	8.2	-4.4	-2.1	10.8	3.6	3.1	2.0	6.4	5.0	-	2.5	2.9			
	Apr	8.2	3.1	4.1	-3.8	1.0	15.7	5.6	3.1	-1.7	5.6	3.3	1.0	2.2	2.8			
	May	9.2	3.5	4.6	-4.3	2.2	13.0	5.0	3.1	-1.5	2.7	1.4	2.1	1.7	2.6			
	Jun	7.4	3.6	4.4	-3.2	2.8	11.1	0.7	2.0	-	-0.7	-0.5	3.9	1.7	1.9			
	Jul	10.7	7.7	8.3	-1.0	-0.1	4.7	-0.9	2.5	2.0	-1.7	-0.6	3.3	1.3	2.1			
	Aug	8.7	7.7	7.9	-0.3	1.7	2.6	-1.6	2.5	2.9	1.2	1.7	3.3	2.5	2.5			
	Sep	6.4	7.9	7.6	2.5	2.2	1.0	0.4	3.5	1.7	3.1	2.7	1.9	2.3	3.0			
	Oct	2.4	4.8	4.3	2.8	5.2	-0.8	0.3	2.7	0.7	3.4	2.5	1.5	2.0	2.4			
	Nov	-1.5	3.5	2.5	5.2	3.0	-2.6	1.7	2.5	-0.6	-1.0	-0.9	0.3	-0.3	1.5			
	Dec	-3.8	1.3	0.2	3.8	2.1	-3.7	2.7	1.6	-1.0	-2.7	-2.2	-1.1	-1.6	0.4			
2018	2015	Jan	-6.8	2.5	0.6	8.0	-2.8	3.9	4.0	2.6	1.2	-3.4	-2.0	-0.8	-1.4	1.1		
	Feb	-5.9	0.9	-0.4	9.7	-3.6	9.4	2.5	2.3	0.3	-2.1	-1.4	-2.4	-1.9	0.7			
	Mar	-7.0	2.0	0.2	15.5	-5.4	11.3	-1.0	2.4	2.4	-0.4	0.5	-0.3	0.1	1.6			
	Apr	-3.3	1.0	0.2	13.4	-1.9	3.3	-2.6	1.7	-0.4	1.8	1.1	-1.8	-0.4	0.9			
	May	-5.5	3.3	1.7	11.3	-1.4	-3.7	-2.7	1.6	1.3	5.0	3.9	-0.6	1.6	1.6			
	Jun	-5.9	2.7	1.2	3.9	2.1	-3.9	0.9	1.5	-0.3	5.2	3.4	-4.8	-0.7	0.7			
	Jul	-12.3	1.7	-0.8	0.1	2.4	0.4	2.4	0.7	1.9	4.4	3.6	-2.8	0.5	0.6			
	Aug	-14.0	-1.3	-3.5	-2.3	3.4	8.1	2.9	-0.1	0.5	2.4	1.8	-3.1	-0.6	-0.3			
	Sep	-14.4	-1.7	-3.9	-1.4	1.7	9.3	-0.6	-1.2	0.8	1.3	1.1	0.6	0.9	-0.4			
	Oct	-11.1	-0.3	-2.1	-2.5	0.1	4.5	-0.5	-1.1	-0.8	0.9	0.4	-0.6	-0.1	-0.8			
	Nov	-6.3	1.5	0.3	-4.5	0.1	-0.7	0.2	-0.8	-1.4	0.6	-	1.8	0.9	-0.2			
	Dec	-2.1	4.8	3.7	-1.4	0.5	-5.8	3.8	1.8	-2.9	-0.6	-1.3	1.7	0.1	1.2			
2016	2016	Jan	3.0	5.8	5.4	-0.5	1.7	-6.7	3.7	2.6	-2.3	-1.1	-1.4	2.3	0.3	1.8		
	Feb	4.2	9.2	8.5	3.9	1.3	-11.3	3.6	4.2	-0.6	-1.3	-1.1	0.4	-0.4	2.5			
	Mar	3.9	6.9	6.5	-3.1	-1.4	-8.1	1.0	1.3	0.3	1.2	0.9	-3.0	-1.0	0.5			
	Apr	-1.0	7.2	6.0	-3.4	-0.8	-4.1	0.5	1.3	-	2.1	1.5	-2.0	-0.2	0.8			
	May	-1.1	2.8	2.2	-6.1	0.2	8.8	-0.1	-	-1.8	2.8	1.4	-1.3	0.1	-			
	Jun	-0.2	1.7	1.5	-2.9	5.3	7.6	3.3	1.9	-3.0	2.5	0.9	4.1	2.4	2.1			
	Jul	4.3	-0.9	-0.2	0.2	4.4	2.3	3.3	1.5	-4.7	2.3	0.2	1.6	0.9	1.3			
	Aug	4.8	-0.1	0.5	2.3	2.7	-8.5	3.5	1.5	-5.9	2.9	0.4	0.6	0.5	1.2			
	Sep	3.8	0.9	1.3	5.5	-0.7	-8.1	1.3	1.4	-5.3	3.0	0.7	-2.7	-1.0	0.5			
	Oct	1.7	1.8	1.8	2.5	-3.3	-1.6	1.2	1.0	-3.5	2.7	1.0	-0.3	0.3	0.8			
	Nov	1.6	2.4	2.3	2.8	-3.0	4.6	0.4	1.3	-0.3	3.3	2.3	0.8	1.6	1.4			
	Dec	4.0	3.1	3.2	1.3	-1.1	4.8	1.0	1.8	2.8	3.3	3.2	2.5	2.9	2.2			
2017	2017	Jan	5.6	3.9	4.1	6.1	4.0	-0.2	2.2	3.7	2.1	5.7	4.7	0.7	2.8	3.4		
	Feb	5.1	3.1	3.4	4.9	4.6	-5.7	4.2	3.6	1.4	4.3	3.5	1.1	2.4	3.2			
	Mar	2.9	2.0	2.1	3.1	2.8	-8.7	3.6	2.3	-2.8	3.2	1.6	0.8	1.2	1.9			
	Apr	1.8	0.1	0.3	-2.1	-2.0	-9.0	2.8	-0.1	-1.2	0.5	0.1	2.0	1.0	0.3			
	May	3.9	-0.2	0.4	-2.1	-4.1	-4.9	1.2	-0.6	-1.4	0.7	0.2	0.3	0.2	-0.3			
	Jun	1.6	-0.8	-0.5	-0.5	-6.1	1.8	0.1	-0.8	1.3	1.0	1.1	-1.0	0.1	-0.5			
	Jul	3.3	0.6	1.0	-1.0	-6.7	5.3	-1.7	-0.8	0.8	1.0	0.9	-1.5	-0.2	-0.6			
	Aug	0.2	1.8	1.6														

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

%

	New Housing				Other New Work				Repair and Maintenance							
	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	
	Jul	-19.5	-7.6	-10.2	-21.4	-23.2	6.8	-9.9	-13.9	2.3	-1.2	-0.1	1.1	0.5	-8.8	
	Aug	-16.6	-10.5	-11.7	-14.5	-22.7	4.0	-13.3	-14.0	2.7	-3.8	-1.7	-1.4	-1.5	-9.5	
	Sep	-15.0	-8.1	-9.6	-9.3	-19.8	8.8	-15.4	-12.3	6.5	-4.7	-1.2	-3.0	-2.1	-8.6	
	Oct	-16.8	-4.7	-7.4	-1.6	-16.2	7.0	-15.0	-9.5	7.2	-10.0	-4.6	-3.1	-3.9	-7.5	
	Nov	-17.0	-1.3	-4.8	-2.8	-15.2	9.8	-15.7	-8.9	7.9	-12.0	-5.9	-0.9	-3.5	-6.9	
	Dec	-12.3	-2.1	-4.2	-7.3	-18.6	15.8	-15.0	-9.8	5.6	-11.8	-6.4	-2.7	-4.6	-7.9	
2013	Jan	-14.0	-4.8	-6.8	-10.6	-22.4	14.9	-12.5	-10.9	3.4	-8.9	-5.0	-2.0	-3.5	-8.2	
		-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	
	Jul	9.7	12.6	12.0	9.8	-6.2	-12.1	-2.0	3.0	-8.4	0.9	-2.2	3.0	0.3	2.0	
	Aug	11.0	17.6	16.3	5.5	-5.0	-6.3	3.0	5.5	-7.1	4.5	0.6	6.5	3.5	4.8	
	Sep	8.5	16.4	14.8	-0.5	-4.4	-10.1	8.5	5.5	-7.8	5.8	1.1	7.4	4.2	5.0	
	Oct	15.3	17.2	16.8	-1.7	-5.3	-11.0	9.1	5.8	-5.6	10.8	5.0	10.0	7.5	6.4	
	Nov	19.8	15.0	16.0	-0.9	-5.4	-17.6	8.0	5.1	-7.0	12.0	5.3	7.0	6.1	5.5	
	Dec	22.0	18.3	19.0	1.8	-5.9	-16.8	4.4	5.4	-5.7	9.9	4.4	7.7	6.1	5.6	
2014	Jan	24.5	24.8	24.8	1.1	-3.2	-15.8	3.1	6.9	-2.2	10.1	5.9	7.2	6.5	6.7	
		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	
	Jul	39.4	25.2	27.9	-5.5	-4.1	27.2	6.9	10.2	6.5	8.0	7.5	8.0	7.8	9.3	
	Aug	39.1	25.3	27.9	-7.0	-1.5	23.0	5.0	9.5	6.5	9.0	8.2	7.4	7.8	8.9	
	Sep	37.8	27.8	29.7	-2.0	-2.1	25.6	2.6	10.4	5.8	9.4	8.3	7.6	7.9	9.4	
	Oct	32.4	25.3	26.7	-3.1	0.6	21.7	1.3	9.1	2.6	8.7	6.7	5.9	6.3	8.1	
	Nov	24.4	25.5	25.3	-0.4	1.8	25.0	3.8	10.4	3.6	5.9	5.2	6.5	5.8	8.7	
	Dec	19.4	22.3	21.7	-1.5	5.1	19.7	7.6	10.6	2.7	5.9	4.9	4.8	4.8	8.4	
2015	Jan	14.2	19.2	18.2	5.6	3.2	24.8	9.1	11.4	2.1	3.6	3.1	5.1	4.1	8.6	
		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	
	Jul	-19.1	10.3	4.2	26.0	2.9	6.8	4.0	7.9	3.4	6.1	5.3	-3.9	0.6	5.2	
	Aug	-24.6	6.6	0.1	25.5	1.2	10.9	4.3	6.4	1.6	4.2	3.4	-5.7	-1.2	3.5	
	Sep	-27.9	4.3	-2.3	22.7	0.2	12.5	1.9	4.4	1.8	3.2	2.8	-5.5	-1.4	2.2	
	Oct	-29.8	4.9	-2.2	19.5	-2.1	12.6	3.2	3.9	1.9	3.5	3.0	-5.9	-1.4	1.9	
	Nov	-28.3	4.5	-2.0	14.0	-1.6	13.0	2.9	3.0	0.7	5.9	4.3	-4.4	-0.1	1.9	
	Dec	-26.6	7.9	1.1	16.5	-1.4	10.1	3.0	4.6	-0.1	5.5	3.8	-2.9	0.4	3.0	
2016	Jan	-22.3	8.3	2.5	10.2	2.3	1.1	2.9	4.0	-1.6	6.0	3.6	-3.0	0.3	2.6	
		-20.6	13.1	6.7	7.9	3.5	-8.4	4.0	5.0	-0.2	6.9	4.6	-1.7	1.5	3.7	
		-18.0	13.1	7.4	-2.2	2.9	-9.1	5.1	3.5	-2.1	7.2	4.2	-5.5	-0.7	1.9	
		-20.5	15.0	8.5	-6.1	3.4	-6.1	6.1	3.5	-1.2	6.4	4.0	-3.1	0.5	2.4	
		-16.9	12.4	7.3	-8.9	5.1	3.5	6.8	3.4	-3.3	4.7	2.2	-2.3	-	2.1	
		-13.1	12.0	7.7	-8.6	6.1	1.7	7.7	3.9	-4.7	4.5	1.7	3.3	2.5	3.4	
	Jul	-5.5	12.0	9.2	-6.1	5.3	-4.3	7.1	4.3	-7.6	4.2	0.6	1.3	0.9	3.1	
	Aug	1.3	13.8	11.8	-4.7	4.3	-12.4	7.4	5.0	-9.5	5.2	0.7	1.4	1.1	3.6	
	Sep	5.4	15.0	13.6	-2.3	3.6	-14.4	9.7	6.5	-10.5	6.3	1.2	-0.1	0.6	4.3	
	Oct	8.2	14.5	13.5	-1.3	1.7	-10.0	9.0	6.6	-10.2	6.2	1.3	1.5	1.4	4.7	
	Nov	9.8	14.8	14.1	2.6	1.1	-7.7	7.6	7.2	-8.5	8.0	3.1	0.4	1.8	5.3	
	Dec	12.0	13.1	13.0	0.4	2.0	-4.8	6.8	6.5	-5.3	10.4	5.8	0.8	3.3	5.4	
2017	Jan	10.9	12.4	12.2	5.2	4.1	-3.7	7.4	7.7	-6.1	13.4	7.6	-	3.9	6.3	
	Feb	10.7	8.4	8.8	3.6	4.4	-1.8	8.2	6.6	-6.7	14.1	7.9	1.2	4.6	5.9	
	Mar	10.9	8.0	8.4	6.9	6.3	-5.4	9.5	7.6	-8.2	12.6	6.4	4.7	5.6	6.9	
	Apr	14.0	4.9	6.1	6.5	2.8	-8.6	9.8	6.2	-7.3	11.6	6.1	4.0	5.1	5.8	
2018	May	16.3	5.3	6.8	8.1	-0.1	-14.1	9.6	6.0	-6.2	11.7	6.5	2.9	4.8	5.6	
	Jun	12.9	5.2	6.3	9.6	-5.3	-10.5	6.1	4.7	-4.2	10.9	6.6	-0.4	3.2	4.1	
2019	Jul	13.0	6.5	7.4	5.3	-8.0	-6.0	4.5	3.8	-2.0	10.2	6.8	0.9	3.9	3.8	
	Aug	1														

9A.A BY SECTOR

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

Index 2015 = 100

	New Housing											Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work					
					Excluding Infrastructure								Housing													
	Public housing		Private housing		Total new housing	Infrastruc-ture	Private industrial		Private commer-ci-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												

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					
	New Housing				Other New Work					Repair and Maintenance																		
	Public housing		Private housing		Total new housing	Infrastructure	Excluding Infrastructure			Housing		Non housing R&M																
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	All	Repair and Maintenance	All Work											
2002 Q3	75.1	69.2	70.0	68.6	69.7	72.6	74.8	72.1	75.5	46.8	53.5	73.7	62.7	68.1														
Q4	76.7	70.2	71.1	69.3	70.9	73.8	76.6	73.4	76.8	48.9	55.3	74.3	63.9	69.3														
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	100.2	99.9	100.0	99.2														
Q4	99.0	99.0	98.9	99.1	98.7	99.4	98.7	98.9	99.8	99.8	99.8	99.6	99.7	99.1														
2015 Q1	99.8	99.8	99.7	99.8	99.5	99.9	99.5	99.7	99.7	99.7	99.7	99.6	99.6	99.6														
Q2	100.0	100.0	99.9	99.5	99.5	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.7														
Q3	99.9	99.9	99.9	100.1	100.2	100.2	100.3	100.1	100.0	100.0	100.0	100.0	100.0	100.1														
Q4	100.3	100.3	100.4	100.6	100.8	100.5	100.8	100.6	100.5	100.5	100.5	100.5	100.5	100.6														
2016 Q1	101.9	101.9	101.9	101.3	102.1	102.0	102.1	101.9	100.8	100.8	100.8	100.9	100.8	101.5														
Q2	102.3	102.3	102.3	101.5	102.2	102.6	102.2	102.1	100.9	100.9	101.0	101.1	101.1	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	105.0	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	105.4	100.5	103.9	106.2	104.0	103.9	102.5	102.5	102.6	102.6	102.7	103.5														

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

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

BY SECTOR

Index 2015 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					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	MVL4	MVL5	MVL6	MVL7	MVL8	MVL9	MVL10				
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	MVL7	MVL8	MVL9	MVL10				
2011 May	99.4	91.5	93.1	87.0	89.3	90.2	88.6	89.8	93.2	89.6	90.7	96.3	93.3	91.1	92.3	93.6	91.3					
Jun	99.3	91.7	93.2	87.3	89.6	91.0	88.6	90.0	93.2	90.0	91.0	96.5	93.6	91.3	92.3	93.6	91.3					
Jul	99.2	92.0	93.3	87.6	89.9	91.8	88.5	90.1	93.2	90.4	91.2	96.8	93.9	91.5	94.2	94.7	92.4					
Aug	99.1	92.3	93.5	88.0	90.2	92.6	88.5	90.4	93.4	90.7	91.5	97.0	94.2	91.7	95.0	95.5	93.0					
Sep	99.1	92.6	93.8	88.5	90.5	93.3	88.5	90.6	93.9	90.9	91.8	97.0	94.3	91.9	95.3	95.8	93.5					
Oct	99.0	92.9	94.0	89.0	90.8	93.9	88.7	90.9	94.6	91.0	92.1	96.9	94.4	92.1	95.5	96.0	94.0					
Nov	98.8	93.2	94.2	89.5	91.0	94.4	89.0	91.2	95.2	91.4	92.6	97.0	94.7	92.4	96.2	96.7	94.2					
Dec	98.7	93.5	94.4	90.0	91.3	94.7	89.4	91.5	95.6	92.2	93.2	97.3	95.2	92.8	96.5	97.0	95.2					
2012 Jan	98.5	93.7	94.6	90.4	91.6	95.0	89.9	91.9	95.9	93.1	94.0	97.8	95.8	93.3	96.2	96.7	94.3					
Feb	98.3	93.9	94.6	90.9	91.8	95.0	90.4	92.3	96.2	93.7	94.4	98.1	96.2	93.7	97.0	97.5	95.0					
Mar	98.1	93.9	94.6	91.3	92.0	95.0	90.7	92.5	96.5	93.7	94.6	98.3	96.4	93.9	97.3	97.8	95.3					
Apr	97.9	93.9	94.6	91.6	92.3	94.8	91.0	92.6	96.8	93.5	94.5	98.2	96.3	93.9	97.1	97.6	95.1					
May	97.7	93.9	94.6	91.9	92.5	94.6	91.3	92.8	97.0	93.5	94.6	97.9	96.2	94.0	97.7	98.2	96.0					
Jun	97.5	94.1	94.6	92.2	92.7	94.4	91.7	93.0	97.1	94.0	94.9	97.6	96.2	94.2	97.4	98.0	96.2					
Jul	97.3	94.2	94.7	92.4	93.0	94.2	92.1	93.3	97.0	94.7	95.4	97.2	96.3	94.3	97.0	97.5	95.3					
Aug	97.1	94.4	94.8	92.7	93.2	94.1	92.3	93.5	97.0	95.4	95.9	97.1	96.4	94.5	96.8	97.3	95.1					
Sep	96.9	94.5	94.9	92.9	93.5	94.1	92.3	93.6	97.3	95.6	96.1	97.2	96.6	94.6	96.9	97.4	95.2					
Oct	96.8	94.6	94.9	93.2	93.7	94.2	92.2	93.6	97.6	95.7	96.2	97.4	96.8	94.8	97.1	97.6	95.0					
Nov	96.7	94.7	95.0	93.5	94.0	94.3	92.2	93.8	97.8	95.9	96.4	97.5	96.9	94.9	97.3	97.8	95.1					
Dec	96.7	94.8	95.0	93.8	94.4	94.6	92.5	94.0	97.9	96.4	96.8	97.4	97.1	95.1	97.5	98.0	95.2					
2013 Jan	96.8	94.9	95.2	94.1	94.7	95.0	93.0	94.3	97.9	97.2	97.3	97.3	97.3	95.4	97.3	97.8	95.4					
Feb	97.0	95.1	95.3	94.3	95.1	95.5	93.6	94.7	98.3	97.8	97.8	97.5	97.6	95.7	97.6	98.1	95.7					
Mar	97.2	95.2	95.5	94.6	95.5	96.0	94.1	95.1	99.2	98.1	98.3	98.2	98.2	96.2	98.2	98.7	96.2					
Apr	97.4	95.4	95.7	94.9	95.9	96.5	94.6	95.4	100.1	98.1	98.7	99.1	98.9	96.6	98.9	99.4	97.0					
May	97.7	95.6	95.9	95.3	96.2	97.0	94.9	95.7	100.7	98.2	99.0	99.8	99.3	97.0	99.3	99.8	97.0					
Jun	97.9	96.0	96.2	95.6	96.6	97.3	95.2	95.9	100.7	98.4	100.0	100.5	100.5	97.2	99.5	100.0	97.2					
Jul	98.1	96.3	96.6	96.0	97.0	97.6	95.4	96.3	100.3	98.7	99.2	99.9	99.5	97.4	99.5	100.0	97.4					
Aug	98.3	96.8	97.0	96.4	97.3	97.9	95.7	96.7	100.0	99.1	99.4	99.8	99.5	97.7	99.5	100.0	97.7					
Sep	98.6	97.3	97.4	96.8	97.6	98.2	96.3	97.1	99.9	99.5	99.6	99.7	99.6	98.0	99.6	100.1	98.0					
Oct	98.8	97.8	97.9	97.2	97.9	98.5	97.0	97.6	100.1	99.9	99.9	99.8	99.8	98.4	99.8	100.3	98.4					
Nov	99.0	98.5	98.5	97.5	98.3	98.8	97.8	98.2	100.3	100.2	100.2	99.9	99.9	100.1	99.8	100.1	98.8					
Dec	99.3	99.3	99.1	97.9	98.6	99.1	98.6	98.7	100.5	100.5	100.5	100.0	100.0	99.2	99.7	100.2	99.2					
2014 Jan	100.4	100.4	100.3	99.8	100.2	100.7	100.2	100.2	100.6	100.6	100.5	100.3	100.4	100.2	100.4	100.2	100.2					
Feb	99.8	99.8	99.6	98.9	98.9	99.0	98.9	99.2	100.6	100.6	100.6	100.3	100.4	99.5	100.4	100.3	100.3					
Mar	99.3	99.3	99.1	98.4	98.4	98.6	98.4	98.7	100.5	100.5	100.5	100.2	100.3	99.2	100.2	100.3	99.2					
Apr	98.7	98.7	98.6	98.1	98.1	98.1	98.1	98.3	100.4	100.4	100.4	100.2	100.3	99.0	100.3	100.4	99.0					
May	98.4	98.4	98.3	98.0	98.0	98.2	98.0	98.1	100.3	100.3	100.3	100.0	100.0	98.8	100.2	100.3	98.8					
Jun	99.1	99.1	98.9	99.1	98.7	98.7	98.7	98.7	100.3	100.3	100.3	100.1	100.2	99.2	100.2	100.3	99.2					
Jul	99.3	99.3	99.2	99.4	99.1	99.3	99.1	99.2	100.2	100.2	100.3	100.0	100.1	99.5	100.1	100.2	99.5					
Aug	98.8	98.8	98.6	98.6	98.3	98.5	98.3	98.5	100.2	100.2	100.2	99.9	99.9	99.0	100.0	100.0	99.0					
Sep	99.0	99.0	98.9	99.2	98.8	99.1	98.9	98.9	100.0	100.0	100.0	99.8	99.8	98.9	100.0	100.0	98.9					
Oct	98.9	98.9	98.9	99.3	98.8	99.2	98.8	98.9	100.0	100.0	100.0	99.6	99.6	98.7	100.2	100.2	98.7					
Nov	99.2	99.2	99.1	99.2	98.9	99.7	98.9	98.9	100.0	100.0	100.0	99.8	99.8	98.9	100.1	100.1	98.9					
Dec	98.9	98.9	98.8	98.8	98.5	99.2	98.5	98.7	100.5	100.5	100.5	99.6	99.6	98.9	100.0	100.0	98.9					
2015 Jan	99.0	99.0	98.9	99.5	98.5	99.3	98.5	98.9	99.7	99.7	99.6	99.5	99.5	99.1	99.5	99.6	99.1					
Feb	99.5	99.5	99.4	99.3	99.2	99.6	99.2	99.3	99.7	99.7	99.6	99.6	99.6	99.4	99.6	99.7	99.4					
Mar	100.8	100.8	100.8	100.4	100.6	100.9	100.6	100.6	99.8	99.8	99.7	99.8	99.7	100.2	99.7	99.8	100.2					
Apr	99.9	99.9	99.9	99.3	99.3	99.5	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.6	99.8	99.8	99.6					
May	99.8	99.8	99.8	99.5	99.4	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.7	99.9	99.9	99.7					
Jun	100.2	100.2	100.2	99.8	99.9	99.5	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9					
Jul	100.3	100.3	100.4	100.5	100.7	100.5	100.7	100.6	99.9	99.9	100.0	100.0	100.0	100.4	100.0	100.4	100.4					
Aug	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.1	100.1	100.1	100.1	100.1	100.0	100.1	100.0	100.0					
Sep	99.6	99.6	99.7	100.0	100.1	100.1	100.0	100.1	100.1	100.1	100.1	100.1	100.1	100.0	100.1	100.0	100.0					
Oct	100.2	100.2	100.2	100.5	100.6	100.4	100.6	100.5	100.3	100.3	100.4	100.4	100.4	100.5	100.4	100.5	100.5					
Nov	100.9	100.9	100.9	101.0	101.3	100.9	101.3	101.1	100.4	100.4	100.5	100.5	100.5	100.5	100.5	100.5	100.9					
Dec	100.1	100.1	100.1	100.3	100.5	100.1	100.5	100.3	100.6	100.6	100.7	100.7	100.7	100.7	100.7	100.7	100.5					
2016 Jan	101.6	101.6	101.6	101.1	101.9	101.5	101.9	101.7	100.8	100.8	100.7	100.8	100.8	100.9	100.8	100.9	101.3					
Feb	101.7	101.7	101.8	1																		