

Statistical bulletin

Construction output in Great Britain: February 2018

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

Contact:
Ceri Lewis
construction.statistics@ons.gov.
uk
+44 (0)1633 456344

Release date:
11 April 2018

Next release:
10 May 2018

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1 . Main points

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

2 . Things you need to know about this release

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

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

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

Compared with the previous [Construction output in Great Britain: January 2018](#) publication released on 9 March 2018, this February 2018 release contains revisions for January 2017 onwards. This means that we have incorporated additional data since this period.

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

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

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

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

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

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

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

3 . Construction output falls in February 2018

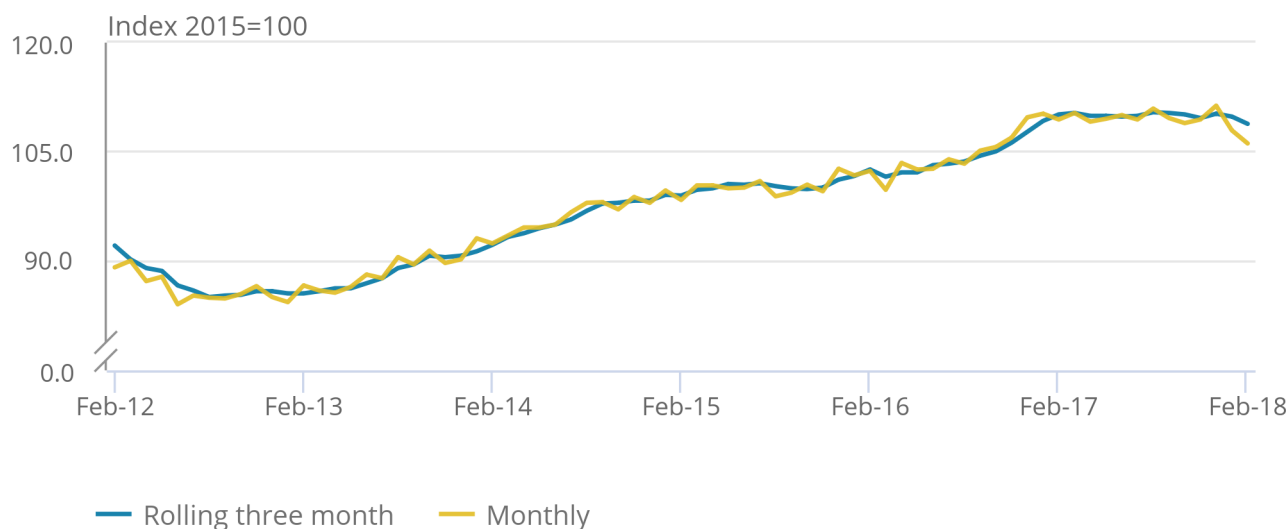
Construction output fell by 0.8% during the three-month on three-month period to February 2018, representing the fourth consecutive three-month on three-month decline in output. The three-month time series provides a more comprehensive picture of the underlying trends within the industry, compared with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

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

Chained volume measure, seasonally adjusted, Great Britain

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

Chained volume measure, seasonally adjusted, Great Britain



Source: Construction Output and Employment - Office for National Statistics

Following consecutive periods of month-on-month growth in the final two months of 2017, construction output reached a record high. In the first two months of 2018, output has subsequently begun to contract, decreasing by 1.6% in the month-on-month series in February 2018. Construction output peaked in December 2017, reaching a level that was 30.3% higher than the lowest point of the last five years, April 2013. Despite the month-on-month decrease in February 2018, construction output remains 24.2% above this level.

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

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

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

4 . Contributions to growth

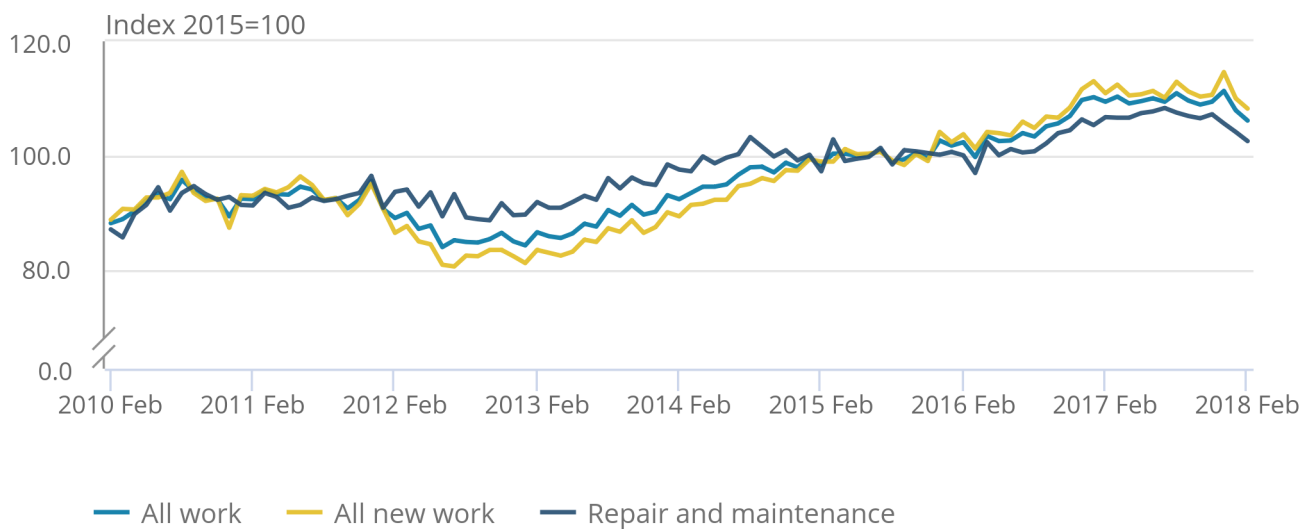
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2.

Figure 2: Components of all work, February 2018

Chained volume measure, seasonally adjusted, Great Britain

Figure 2: Components of all work, February 2018

Chained volume measure, seasonally adjusted, Great Britain



Source: Construction Output and Employment - Office for National Statistics

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

Construction output fell by 1.6% month-on-month in February 2018, following a contraction of 3.1% in January 2018. The decrease stemmed from a fall in all new work, which also continued to fall following a contraction in January 2018, decreasing by 1.7%. Elsewhere, repair and maintenance also fell in February 2018, albeit to a lesser extent than all new work, decreasing by 1.5% compared with the previous month. It is worth noting that all new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third.

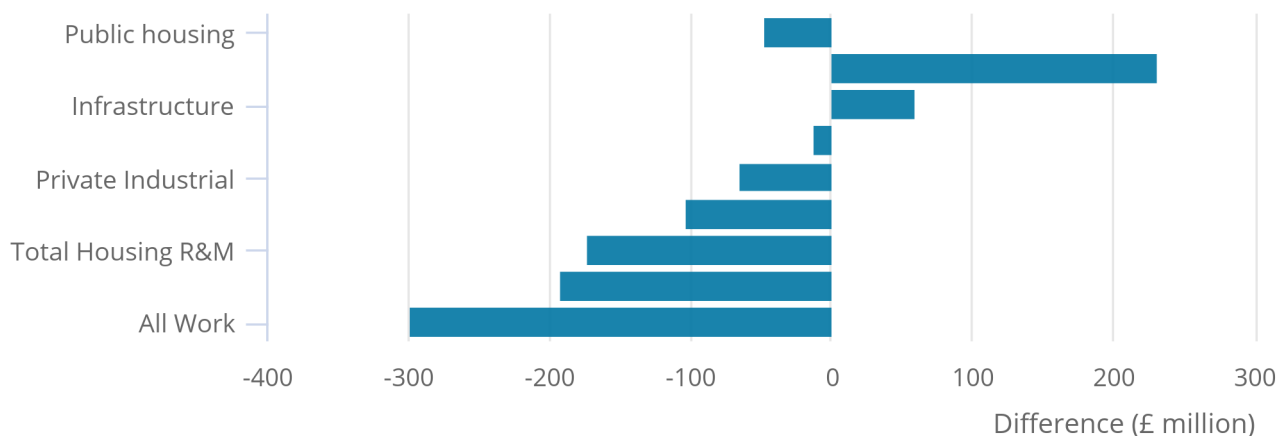
Office for National Statistics has received some anecdotal information from a small number of survey respondents regarding the effect of the snow on their businesses in the final week of February 2018. Therefore, part of the fall in construction output in February 2018 could potentially be attributed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

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

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

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

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



Source: Construction Output and Employment - Office for National Statistics

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

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

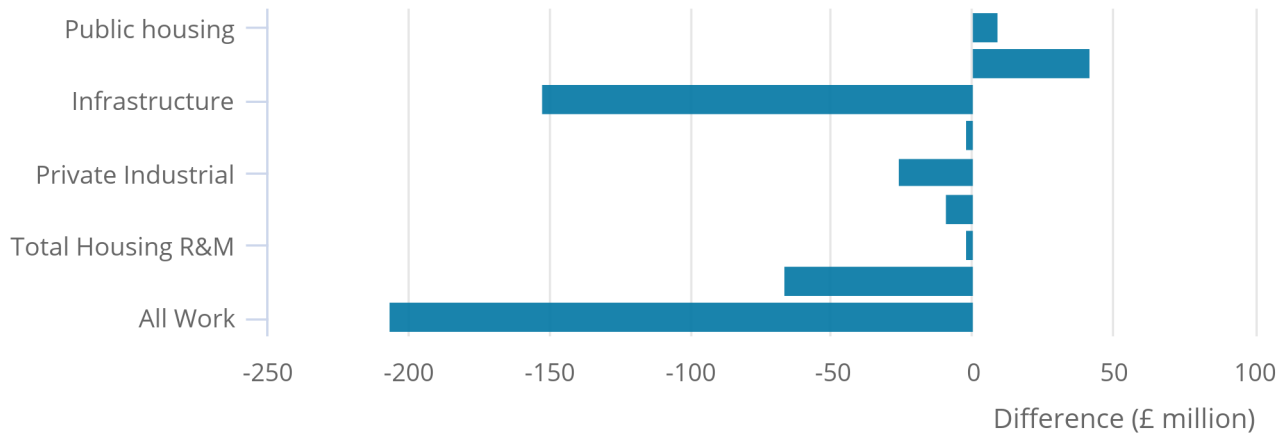
In contrast, private housing and infrastructure new work provided the only positive contributions to growth. Following strong growth throughout the majority of 2017 and the first month of 2018, private housing continued to grow in February 2018, increasing by £232 million. In addition, the value of infrastructure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

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

February 2018 compared with January 2018, Great Britain

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

February 2018 compared with January 2018, Great Britain



Source: Construction Output and Employment - Office for National Statistics

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

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

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

5 . Detailed growth rates

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

Table 1: Construction output main figures, February 2018

Great Britain

Seasonally adjusted, volume £ million and percentage change

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

Source: Construction Output and Employment – Office for National Statistics

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

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

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

6 . Links to related statistics

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

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

Outside the EU, the US Census Bureau release [Value of construction put in place \(PDF, 246KB\)](#) was published on 2 April 2018. This includes the total dollar value of construction work done in the US.

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

7 . Other useful links

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

8 . Quality and methodology

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

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

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

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

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

Index 2015 = 100

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

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

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

Index 2015 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing					
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing	Non housing R&M		
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2003 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	92.5	109.9	107.1	96.4	100.0	90.9	104.1	102.4	98.4	102.3	101.1	97.0	99.1	101.2
Q2	91.8	111.5	108.4	93.4	105.2	97.6	106.4	103.8	95.6	103.9	101.4	100.8	101.1	102.8
Q3	96.2	113.1	110.4	98.6	104.9	91.6	108.4	105.8	91.0	108.9	103.4	98.6	101.1	104.1
Q4	104.6	117.8	115.7	99.6	105.3	95.1	111.1	108.9	93.8	113.5	107.5	102.0	104.8	107.4
2017 Q1	108.0	121.1	119.0	103.6	108.0	89.0	115.5	112.1	91.0	116.6	108.8	103.5	106.2	109.9
Q2	109.1	118.9	117.3	103.7	101.0	91.4	115.5	110.8	92.4	119.4	111.2	103.1	107.2	109.5
Q3	111.6	123.1	121.2	103.2	98.5	96.5	113.1	111.4	90.4	120.0	110.9	104.0	107.6	110.0
Q4	110.1	130.5	127.2	101.1	98.7	92.4	109.6	111.8	89.2	119.6	110.3	102.3	106.4	109.9

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.



CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV36	MV37	MV17	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	
2011 Jul	95.6	70.6	74.7	97.8	139.9	70.4	103.4	94.8	96.8	89.4	91.7	93.5	92.6	94.0	
Aug	97.2	69.2	73.7	90.4	132.4	79.1	101.9	92.2	95.9	88.8	91.0	93.1	92.0	92.1	
Sep	105.6	67.6	73.7	90.0	131.2	78.5	104.0	92.5	93.8	90.9	91.8	92.8	92.3	92.5	
Oct	96.0	66.4	71.2	84.5	123.4	79.4	103.3	89.5	95.3	94.0	94.4	91.3	92.9	90.7	
Nov	98.2	67.7	72.7	89.8	123.7	82.2	104.0	91.5	95.5	93.5	94.1	92.8	93.4	92.2	
Dec	91.4	68.5	72.2	100.2	137.2	72.2	106.0	95.0	97.6	93.5	94.8	98.1	96.4	95.5	
2012 Jan	99.7	69.5	74.4	90.7	126.7	82.0	97.1	90.6	96.7	88.7	91.2	90.4	90.8	90.6	
Feb	88.1	69.6	72.5	83.2	120.5	85.0	91.9	86.4	96.7	91.7	93.2	93.9	93.6	89.0	
Mar	84.3	71.9	73.9	80.5	117.4	85.1	97.6	87.6	96.5	91.8	93.2	94.9	94.0	89.9	
Apr	87.6	64.0	67.8	81.1	115.7	86.5	95.4	84.9	96.7	87.6	90.4	91.6	91.0	87.1	
May	81.2	65.5	68.1	76.9	114.4	86.5	97.0	84.4	101.5	89.9	93.5	93.6	93.5	87.7	
Jun	73.6	63.9	65.5	78.3	104.6	77.7	92.2	80.8	98.1	82.3	87.1	91.5	89.3	83.9	
Jul	87.6	63.1	67.0	77.5	107.5	83.6	87.3	80.5	101.6	91.2	94.3	92.1	93.2	85.1	
Aug	82.8	61.6	65.0	89.7	108.5	80.2	88.2	82.4	101.1	84.0	89.2	88.9	89.1	84.8	
Sep	83.4	65.9	68.7	85.0	107.6	84.2	86.2	82.3	102.5	81.2	87.7	90.0	88.8	84.7	
Oct	82.5	66.1	68.7	85.7	108.2	89.2	88.3	83.4	101.9	81.1	87.4	89.7	88.6	85.3	
Nov	83.0	67.2	69.7	86.0	104.9	90.1	88.0	83.4	102.7	82.7	88.8	94.5	91.6	86.4	
Dec	85.0	65.2	68.4	82.8	99.6	91.5	90.0	82.3	99.8	84.0	88.9	90.1	89.5	84.9	
2013 Jan	80.8	63.4	66.2	82.0	96.0	90.2	90.8	81.1	97.2	84.5	88.4	90.9	89.6	84.2	
Feb	83.0	68.3	70.6	85.9	102.0	86.1	89.1	83.4	99.7	85.4	89.7	94.0	91.8	86.5	
Mar	81.4	65.9	68.4	87.3	102.0	80.1	90.0	82.9	97.2	85.4	89.0	92.7	90.8	85.8	
Apr	84.9	69.6	72.1	83.4	99.0	76.5	88.7	82.4	98.2	84.7	88.8	92.9	90.8	85.5	
May	87.0	69.9	72.7	82.9	103.2	73.1	89.7	83.1	93.5	87.5	89.3	94.4	91.8	86.3	
Jun	88.1	74.3	76.5	88.3	101.5	73.4	89.1	85.2	92.6	89.3	90.3	95.7	92.9	88.0	
Jul	90.9	72.6	75.5	84.2	101.5	71.3	92.3	84.8	89.6	89.1	89.2	95.4	92.2	87.5	
Aug	91.8	74.9	77.6	86.6	101.5	81.7	94.5	87.2	97.3	90.8	92.8	99.2	96.0	90.4	
Sep	92.6	74.5	77.4	80.2	106.5	69.9	97.3	86.6	94.4	91.2	92.2	96.4	94.2	89.4	
Oct	102.4	77.6	81.6	89.3	99.2	74.2	94.9	88.6	96.5	91.0	92.7	99.7	96.1	91.3	
Nov	103.2	77.1	81.3	84.9	97.6	72.9	91.5	86.4	94.7	92.2	92.9	97.4	95.1	89.6	
Dec	100.1	80.2	83.4	85.0	97.5	78.1	91.7	87.4	95.8	89.2	91.2	98.5	94.8	90.1	
2014 Jan	106.3	87.3	90.3	83.7	95.9	77.7	93.8	90.0	102.7	95.3	97.5	99.4	98.4	93.0	
Feb	110.8	82.0	86.6	83.9	95.3	84.4	94.7	89.3	95.2	98.0	97.1	97.9	97.5	92.3	
Mar	114.6	84.5	89.4	80.2	97.1	87.4	99.7	91.3	94.9	96.6	96.1	98.5	97.2	93.4	
Apr	109.5	85.6	89.4	79.9	101.6	92.8	98.0	91.5	97.9	97.7	97.7	102.0	99.8	94.5	
May	122.5	87.9	93.5	81.7	96.4	91.3	96.4	92.2	96.5	95.8	96.0	101.4	98.6	94.5	
Jun	124.4	89.4	95.1	78.3	98.6	93.1	95.8	92.2	98.4	94.2	95.5	104.0	99.6	94.9	
Jul	123.9	94.1	98.9	81.4	98.6	92.6	97.4	94.6	98.8	97.0	97.6	103.0	100.2	96.6	
Aug	128.3	94.3	99.7	81.1	102.8	92.7	96.3	95.0	100.5	102.2	101.7	104.7	100.2	97.9	
Sep	127.0	95.3	100.4	83.3	101.6	94.6	97.6	96.0	98.4	97.4	97.7	105.4	101.5	98.0	
Oct	124.3	95.0	99.7	83.7	104.5	87.5	96.6	95.5	96.8	97.2	97.0	102.7	99.8	97.0	
Nov	119.7	97.4	101.0	86.3	102.7	89.2	100.2	97.4	100.8	95.9	97.4	104.5	100.9	98.7	
Dec	121.0	94.9	99.1	85.2	102.1	93.0	102.4	97.3	97.2	95.4	95.9	102.5	99.1	97.9	
2015 Jan	112.9	99.2	101.4	96.4	95.6	103.3	99.4	99.3	101.2	95.4	97.1	103.2	100.1	99.6	
Feb	115.1	96.1	99.2	96.4	99.9	100.4	99.8	99.9	98.6	93.5	95.0	99.5	97.2	98.3	
Mar	111.3	97.7	99.9	101.9	97.0	96.2	96.9	98.9	102.0	98.5	99.5	106.2	102.8	100.3	
Apr	115.4	100.5	102.9	105.4	98.0	98.1	97.6	101.1	97.5	99.8	99.1	98.9	99.0	100.3	
May	103.2	101.8	102.0	102.1	98.6	91.3	99.0	100.2	101.5	100.2	100.6	98.2	99.4	99.9	
Jun	100.8	98.8	99.1	98.7	102.1	98.9	102.2	100.3	101.7	102.2	102.1	97.1	99.7	100.0	
Jul	95.8	98.9	98.4	103.2	101.4	105.7	100.1	100.6	100.5	102.2	101.7	100.9	101.3	100.9	
Aug	87.2	98.4	96.6	100.4	100.1	104.2	99.8	99.1	100.2	101.3	101.0	95.7	98.4	98.8	
Sep	90.4	98.6	97.3	98.1	102.2	105.1	97.0	98.3	102.4	102.6	102.5	99.3	100.9	99.3	
Oct	88.9	101.5	99.5	98.0	100.0	100.1	102.9	100.2	98.8	103.3	101.9	99.4	100.7	100.4	
Nov	86.7	100.5	98.3	92.7	101.7	101.3	102.9	99.0	96.9	101.8	100.3	100.4	100.4	99.5	
Dec	92.2	108.0	105.5	106.7	103.4	95.4	102.4	104.1	98.7	99.2	99.1	101.1	100.1	102.6	
2016 Jan	94.8	106.8	104.8	96.2	102.0	91.7	105.6	102.3	98.9	103.2	101.9	99.2	100.6	101.7	
Feb	89.5	112.4	108.8	97.9	101.9	84.7	103.7	103.7	98.9	101.5	100.7	99.3	100.0	102.3	
Mar	93.1	110.4	107.6	95.2	96.0	96.3	100.9	101.2	97.5	102.3	100.9	92.7	96.9	99.7	
Apr	88.7	113.7	109.7	93.4	105.7	96.1	105.8	104.1	98.1	103.9	102.1	102.4	102.3	103.4	
May	90.2	110.5	107.3	94.2	106.1	102.3	103.9	103.9	95.1	102.4	100.2	99.8	100.0	102.5	
Jun	96.5	110.4	108.2	92.5	103.8	94.4	107.2	103.5	93.6	105.5	101.9	100.3	101.1	102.6	
Jul	95.7	112.9	110.1	99.3	108.3	89.3	107.5	105.9	92.3	107.1	102.6	98.3	100.5	103.9	
Aug	95.2	112.2	109.4	96.9	104.2	90.7	107.8	104.8	89.3	107.7	102.1	99.2	100.7	103.3	
Sep	97.6	114.4	111.7	99.6	102.1	94.9	109.9	106.8	91.3	112.0	105.7	98.4	102.1	105.1	
Oct	100.0	115.5	113.0	96.0	102.6	95.0	110.0	106.6	92.8	109.5	104.5	103.2	103.9	105.6	
Nov	103.5	117.1	114.9	100.6	105.5	96.4	109.5	108.4	91.1	115.0	107.7	100.8	104.4	106.9	
Dec	110.3	120.9	119.2	102.4	107.6	93.9	113.9	111.6	97.4	115.9	110.3	102.1	106.3	109.7	
2017 Jan	106.6	120.0	117.8	109.1	111.7	93.3	113.9	113.0	89.4	116.9	108.6	101.9	105.3	110.2	
Feb	105.1	119.4	117.1	101.6	107.0	86.4	115.9	110.9	91.4	116.8	109.1	104.3	106.7	109.4	
Mar	112.4	123.9	122.0	100.3	105.4	87.4	116.6	112.4	92.2	116.1	108.8	104.3	106.6	110.3	
Apr	106.7	116.9	115.2	103.9	103.1	88.0	116.6	110.5	91.7	117.9	109.9	103.1	106.6	109.1	
May	115.0	117.8	117.3	103.6	101.4	85.5	115.9	110.7	90.4	120.7	111.5	103.1	107.4	109.5	
Jun	105.8	122.1	119.4	103.5	98.5	100.5	114.1	111.3	95.0	119.6	112.1	103.1	107.7	110.0	
Jul	110.4	120.9	119.2	102.5	95.2	95.0	113.0	110.1	91.7	120.4	111.7	104.7	108.3	109.4	
Aug	112.2	125.0	123.0	103.8	101.0	97.4	114.7	112.9	90.0	121.6	112.0	102.8	107.5	110.9	
Sep	112.2	123.2	121.5	103.3	99.3	97.3	111.6	111.2	89.5	117.8	109.2	104.5	106.9	109.6	
Oct	103.4	126.0	122.4	101.0	97.9	102.7	108.6	110.3	89.9	119.3	110.3	102.4	106.5	108.9	
Nov	110.2	130.5	127.2	98.1	94.5	89.4	109.7	110.6	87.8	122.4	111.8	102.3	107.2	109.4	
Dec	116.8	135.1	132.2	104.2	103.6	85.1	110.7	114.6	90.0	117.1	108.8	102.2	105.6	111.3	
2018 Jan	97.8	126.7	122.0	106.0	93.5	97.2	107.4	110.0	88.0	115.9	107.4	100.5	104.1	107.9	
Feb	100.1	128.5	124.0	96.0	93.2	90.5	107.1	108.2	87.5	116.1	107.3	97.4	102.5	106.1	

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

Index 2015 = 100

	New Housing				Other New Work			Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	39.5	63.1	59.3	63.8	52.5	166.3	87.5	73.0	114.8	106.0	108.7	82.1	95.7	81.2
1998	32.0	63.6	58.5	62.0	55.3	169.3	94.8	74.9	107.2	108.1	107.8	83.0	95.7	82.4
1999	27.8	57.5	52.7	60.5	62.5	175.5	106.6	77.1	103.2	107.3	106.0	82.9	94.7	83.4
2000	34.9	64.1	59.4	56.6	59.0	156.2	107.1	77.3	99.7	107.5	105.1	87.0	96.3	84.1
2001	35.7	59.8	55.9	60.6	59.6	159.6	106.3	77.0	94.2	112.2	106.7	95.0	101.0	85.6
2002	40.4	65.1	61.1	68.5	75.3	126.5	109.8	81.5	89.4	121.4	111.6	101.2	106.5	90.5
2003	46.0	81.4	75.7	64.6	94.6	133.7	105.9	87.0	101.1	118.7	113.3	104.1	108.8	94.8
2004	55.5	99.3	92.2	56.6	106.6	138.2	117.2	95.6	111.3	115.7	114.4	99.9	107.3	99.8
2005	52.3	102.3	94.3	54.4	96.1	135.8	112.3	93.1	110.8	105.6	107.2	102.6	105.0	97.4
2006	61.8	103.1	96.4	50.4	88.7	147.8	122.4	95.6	106.5	99.5	101.6	103.3	102.4	98.1
2007	71.6	101.8	96.9	49.9	87.5	144.8	135.2	99.0	101.3	97.3	98.5	106.1	102.2	100.1
2008	64.8	79.1	76.8	55.5	97.5	112.2	137.0	93.4	104.4	98.6	100.4	109.8	105.0	97.6
2009	66.1	54.3	56.2	63.6	117.9	78.7	102.6	79.0	101.4	86.1	90.8	99.1	94.8	84.7
2010	99.3	62.1	68.1	85.8	152.4	85.8	99.2	91.2	106.1	90.1	95.0	86.3	90.8	91.0
2011	101.4	67.8	73.2	92.9	140.9	77.7	101.6	93.3	97.5	90.8	92.9	92.1	92.5	93.0
2012	84.9	66.1	69.2	83.1	111.3	85.1	91.6	84.1	99.6	86.4	90.4	91.8	91.1	86.6
2013	90.5	72.4	75.3	85.0	100.6	77.3	91.6	84.9	95.6	88.4	90.6	95.6	93.0	87.9
2014	119.4	90.6	95.3	82.4	99.8	89.7	97.4	93.5	98.2	96.9	97.3	102.2	99.7	95.7
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2016	96.3	113.1	110.4	97.0	103.8	93.8	107.5	105.2	94.7	107.2	103.4	99.6	101.6	103.9
2017	109.7	123.4	121.2	102.9	101.6	92.3	113.4	111.5	90.7	118.9	110.3	103.2	106.9	109.8

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

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

Index 2015 = 100

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

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						
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV3J	MV3K	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	
2011 Jul	94.9	71.7	75.4	97.2	148.1	74.8	105.9	95.2	91.8	92.8	96.2	94.5	96.0	
2011 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	96.5	
2011 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	
2011 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	95.8	
2011 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	97.8	
2011 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	88.0	
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	77.6	
2012 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	84.0	
2012 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	96.2	
2012 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	83.7	
2012 May	82.6	68.5	70.7	78.5	115.4	91.3	90.9	86.3	98.7	90.8	93.2	92.2	88.6	
2012 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	85.8	
2012 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	88.2	
2012 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	88.7	
2012 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	85.5	
2012 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	92.8	
2012 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	91.5	
2012 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	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	73.3	
2013 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	80.1	
2013 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	89.4	
2013 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	84.3	
2013 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	87.0	
2013 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	88.5	
2013 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	92.0	
2013 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	92.7	
2013 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	91.8	
2013 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	99.0	
2013 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	93.2	
2013 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	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	81.5	
2014 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	85.6	
2014 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	97.5	
2014 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	92.9	
2014 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	93.9	
2014 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	97.2	
2014 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	101.4	
2014 Aug	128.1	91.5	97.4	81.0	113.1	93.0	98.1	95.9	97.6	98.7	98.4	109.8	98.8	
2014 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	102.2	
2014 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	105.2	
2014 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	100.9	
2014 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	92.0	
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	86.0	
2015 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	91.2	
2015 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	106.1	
2015 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	99.0	
2015 May	104.5	102.6	102.9	100.3	96.3	95.8	96.3	99.3	95.6	97.1	96.6	93.1	97.7	
2015 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	104.1	
2015 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	105.8	
2015 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	99.5	
2015 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	103.7	
2015 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	107.0	
2015 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	103.4	
2015 Dec	89.3	103.3	101.1	102.4	96.3	89.8	95.3	98.1	87.9	95.2	93.0	93.3	96.6	
2016 Jan	79.2	88.3	86.8	81.6	83.8	76.8	92.2	86.4	88.6	87.6	87.9	85.8	86.6	
2016 Feb	81.8	101.3	98.1	91.0	91.0	83.6	100.3	95.7	103.8	97.6	99.5	95.8	96.5	
2016 Mar	100.3	114.1	111.9	105.0	101.9	95.6	105.5	106.7	121.6	103.0	108.7	103.4	106.5	
2016 Apr	85.3	114.5	109.8	91.6	102.5	98.2	102.1	102.5	92.8	102.8	99.8	98.5	101.3	
2016 May	91.8	112.2	108.9	93.9	105.8	104.1	105.9	104.4	90.6	100.4	97.4	96.2	101.7	
2016 Jun	109.9	124.1	121.8	93.2	104.8	96.7	109.4	109.2	93.9	109.5	104.8	100.7	106.9	
2016 Jul	95.7	114.7	111.6	99.9	113.9	93.6	109.4	108.0	89.8	110.5	104.2	100.0	105.8	
2016 Aug	94.5	113.1	110.1	99.7	119.6	92.9	113.9	109.3	88.4	108.0	102.0	106.5	107.4	
2016 Sep	100.3	117.4	114.7	101.6	109.2	99.6	115.6	110.9	93.8	116.2	109.4	104.9	109.5	
2016 Oct	102.8	121.8	118.7	101.4	103.2	97.0	116.0	111.5	92.9	115.9	108.9	105.7	110.0	
2016 Nov	105.8	121.6	119.1	108.1	110.8	99.0	115.1	113.7	94.6	124.3	115.2	105.1	112.5	
2016 Dec	107.9	114.1	113.1	97.0	99.4	88.4	104.5	104.5	85.5	109.9	102.5	93.1	102.1	
2017 Jan	91.3	101.6	99.9	93.6	92.7	78.4	101.6	97.2	81.7	103.9	97.1	89.7	95.8	
2017 Feb	97.0	106.9	105.3	94.0	95.4	83.9	110.1	102.2	92.2	106.1	101.9	100.2	101.8	
2017 Mar	119.9	128.0	126.7	110.7	112.1	90.0	121.8	118.5	115.2	120.7	119.0	116.3	118.2	
2017 Apr	102.4	116.1	113.9	100.8	99.2	85.0	110.7	107.1	85.6	111.5	103.6	97.2	100.5	
2017 May	116.7	121.6	120.8	105.1	103.3	86.2	117.9	113.0	87.7	121.1	110.9	100.9	110.5	
2017 Jun	119.5	136.6	133.9	104.2	99.6	103.5	116.4	117.4	95.8	123.9	115.3	103.2	114.5	
2017 Jul	110.2	122.7	120.7	103.9	100.6	99.8	114.7	112.2	89.7	124.5	113.9	106.5	110.3	
2017 Aug	111.7	125.7	123.4	107.3	116.2	101.0	121.3	117.6	89.5	122.9	112.7	110.0	115.3	
2017 Sep	114.7	123.4	122.0	104.9	104.4	104.4	115.4	113.7	90.7	120.9	111.7	109.5	112.6	
2017 Oct	105.6	135.5	130.7	107.3	99.9	105.3	116.6	117.1	92.2	129.1	117.9	106.9	115.4	
2017 Nov	111.1	135.9	131.9	104.7	99.4	91.6	114.6	115.6	90.2	133.3	120.2	106.5	114.9	
2017 Dec	116.6	127.0	125.3	98.5	95.9	78.8	100.1	106.9	78.5	108.7	99.5	91.6	102.8	
2018 Jan	80.2	108.6	104.1	92.4	78.2	83.0	96.5	95.5	81.3	103.5	96.7	89.1	94.6	
2018 Feb	90.1	114.9	110.9	87.8	82.4	85.3	100.8	98.7	87.9	103.8	99.0	93.0	97.8	

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

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

£ million

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

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

£ million

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

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

%

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

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

%

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

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

%

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

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

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

%

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K
2003 Q1	6.3	20.5	18.9	1.2	25.2	-0.3	-3.8	5.4	-1.4	-1.6	-1.7	1.7	0.2	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	-18.2	12.5	6.9	-1.9	2.5	-9.1	5.5	3.4	-2.1	6.8	4.0	-5.8	-0.9	1.8
Q2	-13.8	11.2	6.9	-8.5	5.7	1.5	6.8	3.3	-4.7	3.2	0.8	2.8	1.8	2.8
Q3	5.5	14.7	13.3	-2.0	3.6	-12.7	9.5	6.5	-10.0	6.7	1.7	-	0.9	4.5
Q4	17.2	14.0	14.5	0.5	3.5	-3.9	8.1	7.7	-4.5	11.9	7.0	1.7	4.5	6.5
2017 Q1	16.8	10.2	11.1	7.5	8.1	-2.1	10.9	9.4	-7.5	14.0	7.6	6.6	7.1	8.6
Q2	18.9	6.6	8.3	11.0	-4.0	-6.4	8.6	6.7	-3.4	14.9	9.7	2.2	6.0	6.5
Q3	16.0	8.8	9.8	4.7	-6.1	5.4	4.4	5.2	-0.6	10.1	7.3	5.4	6.4	5.6
Q4	5.3	10.8	10.0	1.5	-6.3	-2.9	-1.3	2.7	-4.9	5.4	2.6	0.3	1.5	2.3

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

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

£ million

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

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

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

£ million

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

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



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

£ million

	New Housing				Other New Work				Repair and Maintenance				Other Work			
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Public	Private	All Maintenance	All Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing					Infra-structure
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2011 Jul	384	1 446	1 829	1 334	1 167	271	2 109	6 710	585	1 279	1 865	684	477	735	3 761	10 472
Aug	395	1 411	1 806	1 280	1 191	286	2 150	6 713	587	1 255	1 842	697	507	800	3 846	10 559
Sep	435	1 416	1 850	1 275	1 113	283	2 194	6 716	589	1 318	1 907	685	474	790	3 856	10 572
Oct	401	1 444	1 846	1 245	1 037	302	2 219	6 649	609	1 420	2 029	666	421	761	3 877	10 526
Nov	410	1 449	1 859	1 341	1 045	309	2 264	6 817	635	1 459	2 094	655	433	780	3 962	10 779
Dec	351	1 314	1 665	1 323	1 004	255	1 924	6 171	547	1 288	1 836	620	380	731	3 567	9 737
2012 Jan	338	1 193	1 532	1 106	838	265	1 692	5 433	554	1 072	1 625	546	342	690	3 203	8 637
Feb	326	1 281	1 607	1 099	867	317	1 729	5 620	645	1 296	1 941	623	408	788	3 761	9 381
Mar	358	1 504	1 862	1 262	1 011	341	2 061	6 536	744	1 372	2 115	747	499	864	4 225	10 761
Apr	344	1 329	1 674	1 139	900	308	1 859	5 880	573	1 172	1 745	651	364	736	3 496	9 376
May	329	1 409	1 738	1 131	936	341	2 008	6 154	631	1 309	1 941	678	381	780	3 779	9 933
Jun	345	1 453	1 798	1 151	856	301	1 925	6 031	610	1 215	1 825	664	363	752	3 604	9 634
Jul	344	1 347	1 692	1 137	942	330	1 889	5 991	647	1 385	2 032	660	438	801	3 932	9 922
Aug	328	1 285	1 614	1 339	1 006	296	1 944	6 199	644	1 237	1 880	621	516	779	3 796	9 995
Sep	338	1 364	1 702	1 230	913	310	1 830	5 985	647	1 186	1 833	604	442	783	3 661	9 646
Oct	338	1 511	1 849	1 360	957	339	2 051	6 556	691	1 349	2 040	651	423	815	3 929	10 485
Nov	339	1 458	1 797	1 345	910	338	1 976	6 366	700	1 363	2 062	673	431	815	3 982	10 348
Dec	320	1 248	1 568	1 126	741	323	1 662	5 422	562	1 167	1 728	554	354	660	3 297	8 719
2013 Jan	258	1 121	1 379	1 056	665	289	1 679	5 067	579	1 082	1 661	573	365	672	3 270	8 338
Feb	301	1 262	1 563	1 170	752	326	1 731	5 541	654	1 152	1 806	651	403	739	3 600	9 141
Mar	345	1 368	1 713	1 393	888	309	1 924	6 227	760	1 259	2 019	719	477	809	4 024	10 251
Apr	332	1 489	1 821	1 227	808	296	1 832	5 985	617	1 286	1 904	609	409	805	3 727	9 712
May	352	1 522	1 874	1 256	875	296	1 928	6 230	605	1 340	1 945	653	417	816	3 831	10 061
Jun	405	1 686	2 091	1 314	849	291	1 885	6 430	590	1 362	1 952	636	414	828	3 830	10 260
Jul	360	1 602	1 962	1 304	943	292	2 092	6 593	600	1 452	2 052	710	498	837	4 096	10 689
Aug	367	1 564	1 932	1 324	967	316	2 108	6 646	632	1 368	2 000	716	555	884	4 154	10 800
Sep	382	1 603	1 984	1 225	955	274	2 183	6 622	627	1 430	2 058	696	490	859	4 102	10 724
Oct	424	1 824	2 248	1 471	908	294	2 305	7 226	670	1 569	2 239	757	493	903	4 392	11 618
Nov	427	1 704	2 132	1 366	869	287	2 116	6 769	651	1 551	2 201	702	453	849	4 206	10 976
Dec	391	1 633	2 024	1 228	770	289	1 845	6 156	561	1 319	1 880	664	376	760	3 679	9 835
2014 Jan	372	1 631	2 003	1 145	703	260	1 888	5 998	630	1 292	1 922	670	398	749	3 739	9 737
Feb	422	1 588	2 011	1 197	728	330	1 955	6 221	641	1 379	2 020	691	409	820	3 940	10 160
Mar	487	1 829	2 316	1 331	870	357	2 216	7 090	757	1 531	2 287	789	479	887	4 442	11 532
Apr	435	1 894	2 330	1 216	848	350	2 102	6 846	622	1 463	2 086	696	461	872	4 114	10 960
May	497	1 940	2 436	1 257	820	371	2 104	6 989	612	1 464	2 076	707	420	867	4 070	11 059
Jun	556	2 130	2 686	1 227	854	370	2 143	7 280	637	1 495	2 132	725	430	930	4 216	11 496
Jul	499	2 145	2 644	1 307	936	384	2 295	7 565	658	1 600	2 258	764	504	931	4 457	12 022
Aug	516	1 980	2 495	1 253	976	361	2 168	7 254	644	1 525	2 170	752	571	913	4 405	11 659
Sep	522	2 124	2 646	1 327	937	378	2 294	7 582	668	1 565	2 234	747	567	962	4 511	12 093
Oct	513	2 261	2 774	1 411	965	346	2 390	7 886	668	1 662	2 329	831	474	916	4 550	12 436
Nov	495	2 136	2 631	1 393	907	352	2 283	7 567	675	1 573	2 248	763	415	942	4 367	11 934
Dec	474	1 961	2 435	1 262	818	343	2 105	6 963	572	1 418	1 990	667	391	851	3 899	10 863
2015 Jan	392	1 807	2 199	1 298	681	336	1 950	6 464	605	1 256	1 861	705	352	782	3 700	10 164
Feb	438	1 861	2 299	1 382	766	391	2 079	6 917	657	1 295	1 952	702	379	857	3 890	10 670
Mar	483	2 181	2 664	1 750	896	400	2 233	7 943	820	1 577	2 397	948	446	941	4 731	12 674
Apr	465	2 261	2 726	1 622	828	379	2 121	7 677	618	1 497	2 116	725	363	880	4 084	11 760
May	425	2 244	2 669	1 563	839	375	2 151	7 597	629	1 495	2 124	674	342	878	4 018	11 615
Jun	468	2 420	2 889	1 562	908	397	2 354	8 110	667	1 639	2 306	702	355	925	4 289	12 399
Jul	389	2 282	2 670	1 682	982	445	2 391	8 170	664	1 678	2 343	763	428	956	4 489	12 659
Aug	351	2 080	2 431	1 569	969	416	2 283	7 669	640	1 508	2 148	662	472	907	4 188	11 857
Sep	378	2 209	2 587	1 574	958	431	2 309	7 860	695	1 652	2 347	650	486	1 015	4 498	12 358
Oct	374	2 407	2 781	1 648	922	401	2 533	8 286	670	1 735	2 405	681	442	1 010	4 538	12 824
Nov	365	2 279	2 644	1 552	933	407	2 433	7 970	660	1 702	2 361	676	425	998	4 461	12 431
Dec	364	2 265	2 630	1 609	849	355	2 154	7 596	583	1 478	2 061	608	377	929	3 975	11 570
2016 Jan	328	1 965	2 293	1 293	749	308	2 113	6 755	588	1 362	1 950	559	361	841	3 712	10 466
Feb	339	2 257	2 596	1 444	814	336	2 301	7 492	690	1 518	2 208	628	390	950	4 176	11 668
Mar	418	2 556	2 974	1 672	914	386	2 426	8 373	808	1 602	2 411	707	411	1 010	4 538	12 911
Apr	356	2 570	2 926	1 457	919	396	2 348	8 047	617	1 599	2 216	707	389	929	4 242	12 289
May	382	2 512	2 894	1 492	947	421	2 430	8 185	603	1 563	2 166	703	361	918	4 147	12 332
Jun	458	2 779	3 237	1 485	940	393	2 515	8 570	625	1 705	2 331	701	389	984	4 405	12 975
Jul	401	2 585	2 987	1 569	1 029	385	2 531	8 500	598	1 722	2 320	672	428	961	4 381	12 881
Aug	396	2 548	2 944	1 562	1 077	381	2 630	8 595	589	1 686	2 275	660	515	1 023	4 474	13 069
Sep	421	2 650	3 071	1 593	988	410	2 682	8 744	626	1 815	2 440	664	464	1 037	4 605	13 349
Oct	434	2 762	3 195	1 593	937	402	2 700	8 828	622	1 815	2 437	704	407	1 077	4 624	13 452
Nov	449	2 774	3 223	1 708	1 011	412	2 692	9 047	633	1 947	2 580	714	399	1 064	4 757	13 804
Dec	457	2 598	3 055	1 524	899	366	2 423	8 267	573	1 724	2 296	645	351	934	4 225	12 493
2017 Jan	390	2 330	2 720	1 474	842	326	2 367	7 729	549	1 633	2 182	592	349	923	4 047	11 776
Feb	415	2 457	2 872	1 472	867	350	2 567	8 128	621	1 671	2 292	700	393	994	4 379	12 506
Mar	514	2 947	3 461	1 736	1 018	376	2 838	9 429	777	1 904	2 681	815	466	1 147	5 109	14 538
Apr	439	2 673	3 112	1 578	899	356	2 570	8 515	578	1 760	2 338	667	389	974	4 369	12 884
May	500	2 800	3 301	1 657	941	360	2 755	9 014	592	1 915	2 507	698	376	1 035	4 616	13 630
Jun	514	3 160	3 675	1 646	912	434	2 733	9 399	648	1 961	2 609	753	400	1 006	4 768	14 167
Jul	478	2 858	3 336	1 652	929	422	2 715	9 055	607	1 973	2 580	710	471	1 048	4 809	13 863
Aug	485	2 934	3 419	1 708	1 072	426	2 870	9 494	607	1 950	2 557	721	539	1 044	4 861	14 355
Sep	503	2 907	3 411	1 6												

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

£ million

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

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

£ million

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

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

continued

£ million

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

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

continued

£ million

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

	New Housing				Other New Work				Repair and Maintenance					All Repair and Mainte- nance	All Work
	Public housing		Private housing		Excluding Infrastructure		Private industrial	Private commercial	Housing			Non housing R&M			
	Public housing	Private housing	Total new housing	Infra-structure	Public	All new work			Public housing	Private housing	Total housing				
	MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6	
2011 Jul	-6.1	4.6	2.1	6.8	-7.4	0.7	3.9	1.8	-3.5	-1.5	-2.2	0.3	-1.0	0.8	
Aug	-8.7	5.6	2.2	0.1	-6.1	-0.8	3.1	0.4	-2.5	-0.8	-1.3	0.7	-0.4	0.2	
Sep	-3.6	2.6	1.2	-5.6	-6.5	-4.5	1.7	-1.6	-3.7	0.1	-1.2	2.9	0.8	-0.8	
Oct	-0.8	-2.5	-2.1	-10.5	-9.0	2.1	0.8	-4.0	-3.2	2.6	0.7	1.1	0.9	-2.2	
Nov	2.5	-4.2	-2.8	-7.9	-8.8	3.3	0.8	-3.5	-2.9	4.1	1.8	0.2	1.0	-1.9	
Dec	-4.3	-2.3	-2.8	-1.3	-4.7	2.5	1.2	-1.3	0.7	4.4	3.2	1.0	2.1	-0.1	
2012 Jan	-3.2	1.2	0.2	6.0	0.1	-0.2	-0.7	1.0	1.7	0.7	1.0	1.5	1.2	1.1	
Feb	-6.9	2.9	0.7	3.7	1.6	-0.3	-5.2	-0.6	2.2	-1.6	-0.4	2.0	0.8	-0.1	
Mar	-4.7	4.1	2.2	-7.4	-5.1	7.9	-8.5	-4.1	0.5	-3.1	-2.0	-1.0	-1.5	-3.2	
Apr	-10.1	-0.1	-2.2	-12.8	-8.7	8.5	-7.2	-6.6	-	-1.7	-1.2	-0.3	-0.7	-4.4	
May	-9.4	-2.9	-4.2	-13.0	-9.6	7.9	-1.7	-5.5	1.3	-1.7	-0.7	-0.8	-0.8	-3.8	
Jun	-11.0	-8.3	-8.8	-7.1	-8.2	-0.6	-0.7	-5.5	2.2	-4.5	-2.4	-0.9	-1.7	-4.0	
Jul	-6.8	-6.3	-6.4	-4.9	-7.7	-3.5	-2.9	-5.1	3.9	-2.8	-0.7	-1.2	-0.9	-3.5	
Aug	-3.6	-6.4	-5.8	3.0	-7.7	-6.4	-7.7	-5.1	2.1	-4.4	-2.3	-2.7	-2.5	-4.1	
Sep	4.7	-1.5	-0.3	6.8	-3.3	-1.1	-8.0	-2.0	3.0	-1.3	0.1	-2.0	-1.0	-1.6	
Oct	2.6	0.6	1.0	12.0	-0.7	2.3	-5.0	1.0	1.4	-6.5	-3.9	-3.1	-3.5	-0.8	
Nov	2.0	5.6	4.9	4.6	-	9.1	-1.9	2.2	2.1	-4.9	-2.5	0.6	-1.0	1.0	
Dec	-1.3	4.1	3.0	0.9	-3.4	9.2	1.7	1.6	-0.2	-3.3	-2.3	1.3	-0.6	0.7	
2013 Jan	-	1.1	0.9	-3.7	-7.3	7.2	2.3	-0.5	-1.9	2.0	0.6	2.6	1.6	0.3	
Feb	-0.1	-1.2	-1.0	-2.4	-7.2	1.6	2.8	-0.9	-3.4	3.6	1.2	0.3	0.7	-0.3	
Mar	-2.1	-0.5	-0.8	0.2	-4.1	-5.3	1.3	-0.6	-3.4	3.0	0.8	1.2	1.0	-	
Apr	0.2	4.0	3.3	2.3	0.8	-10.7	-0.3	0.8	-1.6	1.7	0.6	1.5	1.0	0.9	
May	1.8	4.3	3.8	1.1	2.2	-14.2	-0.5	0.7	-2.6	1.4	0.1	1.8	0.9	0.8	
Jun	6.0	8.2	7.8	-0.2	1.2	-13.0	-0.9	1.4	-3.3	2.4	0.5	2.0	1.2	1.3	
Jul	6.7	6.4	6.5	-0.5	1.1	-10.3	1.2	1.8	-6.5	4.1	0.5	2.1	1.3	1.6	
Aug	6.9	8.0	7.8	2.2	0.2	-1.5	2.7	3.5	-3.2	4.5	1.9	3.7	2.8	3.3	
Sep	5.9	3.8	4.2	-1.4	1.9	-	6.2	3.1	-1.0	3.7	2.2	2.8	2.5	2.9	
Oct	7.8	4.7	5.3	0.3	0.3	3.7	5.8	3.7	4.5	2.7	3.3	3.5	3.4	3.5	
Nov	10.1	3.3	4.6	-1.8	-0.4	-4.1	2.9	1.7	2.2	1.9	2.0	1.1	1.6	1.6	
Dec	11.0	5.8	6.8	3.3	-4.9	1.0	-2.1	1.4	2.0	0.5	0.9	1.6	1.3	1.4	
2014 Jan	8.0	7.7	7.8	-1.0	-5.2	1.3	-3.4	0.5	1.7	1.3	1.4	-	0.7	0.6	
Feb	6.4	8.8	8.3	-0.7	-4.8	10.7	-1.2	1.9	2.8	2.9	2.9	0.7	1.8	1.9	
Mar	8.5	8.1	8.2	-4.4	-2.1	10.8	3.6	3.1	2.0	6.4	5.0	-	2.5	2.9	
Apr	8.2	3.1	4.1	-3.8	1.0	15.7	5.6	3.1	-1.7	5.6	3.3	1.0	2.2	2.8	
May	9.2	3.5	4.6	-4.3	2.2	13.0	5.0	3.1	-1.5	2.7	1.4	2.1	1.7	2.6	
Jun	7.4	3.6	4.4	-3.2	2.8	11.1	0.7	2.0	-	-0.7	-0.5	3.9	1.7	1.9	
Jul	10.7	7.7	8.3	-1.0	-0.1	4.7	-0.9	2.5	2.0	-1.7	-0.6	3.3	1.3	2.1	
Aug	8.7	7.7	7.9	-0.3	1.7	2.6	-1.6	2.5	2.9	1.2	1.7	3.3	2.5	2.5	
Sep	6.4	7.9	7.6	2.5	2.2	1.0	0.4	3.5	1.7	3.1	2.7	1.9	2.3	3.0	
Oct	2.4	4.8	4.3	2.8	5.2	-0.8	0.3	2.7	0.7	3.4	2.5	1.5	2.0	2.4	
Nov	-1.5	3.5	2.5	5.2	3.0	-2.6	1.7	2.5	-0.6	-1.0	-0.9	0.3	-0.3	1.5	
Dec	-3.8	1.3	0.2	3.8	2.1	-3.7	2.7	1.6	-1.0	-2.7	-2.2	-1.1	-1.6	0.4	
2015 Jan	-6.8	2.5	0.6	8.0	-2.8	3.9	4.0	2.6	1.2	-3.4	-2.0	-0.8	-1.4	1.1	
Feb	-5.9	0.9	-0.4	9.7	-3.6	9.4	2.5	2.3	0.3	-2.1	-1.4	-2.4	-1.9	0.7	
Mar	-7.0	2.0	0.2	15.5	-5.4	11.3	-1.0	2.4	2.4	-0.4	0.5	-0.3	0.1	1.6	
Apr	-3.3	1.0	0.2	13.4	-1.9	3.3	-2.6	1.7	-0.4	1.8	1.1	-1.8	-0.4	0.9	
May	-5.5	3.3	1.7	11.3	-1.4	-3.7	-2.7	1.6	1.3	5.0	3.9	-0.6	1.6	1.6	
Jun	-5.9	2.7	1.2	3.9	2.1	-3.9	0.9	1.5	-0.3	5.2	3.4	-4.8	-0.7	0.7	
Jul	-12.3	1.7	-0.8	0.1	2.4	0.4	2.4	0.7	1.9	4.4	3.6	-2.8	0.5	0.6	
Aug	-14.0	-1.3	-3.5	-2.3	3.4	8.1	2.9	-0.1	0.5	2.4	1.8	-3.1	-0.6	-0.3	
Sep	-14.4	-1.7	-3.9	-1.4	1.7	9.3	-0.6	-1.2	0.8	1.3	1.1	0.6	0.9	-0.4	
Oct	-11.1	-0.3	-2.1	-2.5	0.1	4.5	-0.5	-1.1	-0.8	0.9	0.4	-0.6	-0.1	-0.8	
Nov	-6.3	1.5	0.3	-4.5	0.1	-0.7	0.2	-0.8	-1.4	0.6	-	1.8	0.9	-0.2	
Dec	-2.1	4.8	3.7	-1.4	0.5	-5.8	3.8	1.8	-2.9	-0.6	-1.3	1.7	0.1	1.2	
2016 Jan	2.7	5.6	5.2	-0.3	1.6	-6.8	3.8	2.6	-2.3	-1.0	-1.4	2.1	0.3	1.8	
Feb	3.9	8.9	8.2	4.1	1.1	-11.3	3.7	4.2	-0.6	-1.2	-1.0	0.2	-0.4	2.5	
Mar	3.6	6.3	5.9	-2.8	-1.7	-8.1	1.3	1.3	0.3	0.9	0.7	-3.2	-1.2	0.4	
Apr	-0.8	6.7	5.6	-3.1	-1.1	-3.9	0.5	1.2	-	1.1	0.8	-2.1	-0.6	0.5	
May	-1.6	2.2	1.7	-6.0	0.2	8.4	-0.4	-0.3	-2.0	1.6	0.5	-1.6	-0.5	-0.3	
Jun	-0.7	1.5	1.2	-3.1	5.3	7.3	2.1	1.4	-2.9	1.6	0.2	3.9	2.0	1.6	
Jul	4.1	-0.8	-0.1	-0.2	4.8	3.2	2.7	1.4	-4.6	2.4	0.3	1.4	0.8	1.2	
Aug	5.7	0.3	1.0	2.1	2.8	-6.9	3.1	1.6	-5.3	3.8	1.1	1.0	1.1	1.4	
Sep	4.8	1.4	1.9	5.6	-0.3	-6.1	1.9	1.9	-4.8	4.8	2.0	-2.2	-	1.2	
Oct	3.7	2.4	2.6	2.3	-2.9	-1.9	2.1	1.6	-2.7	4.5	2.5	0.8	1.7	1.6	
Nov	4.8	3.4	3.6	2.6	-1.9	4.3	2.1	2.4	-	5.1	3.7	1.5	2.7	2.5	
Dec	8.7	4.1	4.8	1.1	0.4	3.8	2.5	2.9	3.1	4.2	3.9	3.5	3.7	3.2	
2017 Jan	9.4	4.7	5.3	6.7	5.1	1.1	2.9	4.7	1.7	5.7	4.6	1.3	3.0	4.1	
Feb	6.9	3.9	4.3	5.7	5.2	-4.4	4.4	4.3	1.1	3.9	3.2	1.9	2.6	3.7	
Mar	3.3	2.8	2.8	4.0	2.7	-6.4	3.9	2.9	-2.9	2.8	1.2	1.4	1.3	2.4	
Apr	1.2	0.6	0.7	-2.0	-2.8	-7.7	3.5	0.2	-0.9	0.9	0.4	2.3	1.3	0.6	
May	3.8	-0.5	0.1	-1.7	-5.0	-4.6	1.6	-0.6	-1.4	1.5	0.7	0.7	0.7	-0.1	
Jun	1.0	-1.8	-1.4	-	-6.5	2.6	0.1	-1.1	1.5	2.4	2.2	-0.4	0.9	-0.4	
Jul	2.2	0.2	0.5	1.2	-6.5	7.4	-1.8	-0.5	0.7	2.8	2.3	-0.3	1.1	-	
Aug	-1.7	2.7	2.0	0.7	-4.9	12.2	-2.1	0.2	0.9	1.9	1.7	-	0.9	0.4	
Sep	2.2	3.5	3.3	-0.5	-2.5	5.7	-2.1	0.5	-2.1	0.4	-0.2	0.9	0.3	0.4	
Oct	-1.0	3.7	3.0	-0.5	1.0	5.8	-2.3	0.7	-2.8	-0.6	-1.1	-0.4	-0.8	0.2	
Nov	-0.8	3.2	2.6	-2.4	-1.0	-1.2	-3.5	-0.7	-3.5	-0.6	-1.3	-0.4	-0.9	-0.8	
Dec	-1.3	6.1	5.0	-2.0	0.2	-4.3	-3.1	0.4	-1.3	-0.3	-0.6	-1.6	-1.1	-0.1	
2018 Jan	-0.9	4.8	4.0	0.1	-2.2	-8.6	-2.1	0.3	-1.3	-0.9	-1.0	-1.5	-1.3	-0.3	
Feb	-3.4	2.8	1.9	1.3	-0.5	-5.7	-1.4	0.3	-0.6	-2.9	-2.3	-2.9	-2.6	-0.8	

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			
	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK
2011 Jul	2.4	11.5	9.4	8.3	-7.2	-13.5	1.6	2.5	-10.7	-2.4	-5.3	5.0	-0.5	1.4
Aug	-3.9	10.2	6.9	7.0	-8.7	-22.9	-0.4	0.1	-10.3	-3.9	-6.1	5.4	-0.8	-0.2
Sep	-6.5	4.8	2.1	7.4	-10.6	-23.1	-0.8	-1.5	-10.1	-6.0	-7.3	7.7	-0.5	-1.1
Oct	-6.9	0.4	-1.3	5.2	-15.8	-14.6	0.5	-2.9	-9.8	-4.8	-6.5	4.5	-1.4	-2.4
Nov	-6.1	-0.4	-1.7	9.0	-18.9	-4.2	3.7	-1.5	-9.1	-2.6	-4.7	4.4	-0.5	-1.2
Dec	-8.5	2.9	0.2	19.3	-18.4	-1.5	6.0	1.6	-7.5	-	-2.4	6.3	1.6	1.6
2012 Jan	-7.4	5.5	2.5	18.1	-17.7	-1.3	4.1	1.6	-3.3	-1.1	-1.8	5.4	1.6	1.6
Feb	-10.4	6.7	2.7	10.2	-18.7	3.3	1.6	-0.5	-2.5	-0.1	-0.9	5.2	2.0	0.4
Mar	-15.9	5.0	0.1	-5.1	-22.7	8.6	-2.0	-5.5	-2.8	0.5	-0.6	2.4	0.9	-3.2
Apr	-18.9	3.1	-2.1	-11.7	-23.0	11.4	-3.5	-7.7	-5.0	0.1	-1.6	2.6	0.4	-4.8
May	-21.0	1.0	-4.2	-16.8	-21.3	10.2	-3.2	-8.9	-1.9	-0.1	-0.7	2.0	0.6	-5.5
Jun	-21.7	-4.3	-8.3	-19.8	-22.4	5.0	-6.5	-12.0	-0.4	-3.4	-2.4	1.9	-0.4	-7.9
Jul	-19.5	-7.6	-10.2	-21.4	-23.2	6.8	-9.9	-13.9	2.3	-1.2	-0.1	1.1	0.5	-8.8
Aug	-16.6	-10.5	-11.7	-14.5	-22.7	4.0	-13.3	-14.0	2.7	-3.8	-1.7	-1.4	-1.5	-9.5
Sep	-15.0	-8.1	-9.6	-9.3	-19.8	8.8	-15.4	-12.3	6.5	-4.7	-1.2	-3.0	-2.1	-8.6
Oct	-16.8	-4.7	-7.4	-1.6	-16.2	7.0	-15.0	-9.5	7.2	-10.0	-4.6	-3.1	-3.9	-7.5
Nov	-17.0	-1.3	-4.8	-2.8	-15.2	9.8	-15.7	-8.9	7.9	-12.0	-5.9	-0.9	-3.5	-6.9
Dec	-12.3	-2.1	-4.2	-7.3	-18.6	15.8	-15.0	-9.8	5.6	-11.8	-6.4	-2.7	-4.6	-7.9
2013 Jan	-14.0	-4.8	-6.8	-10.6	-22.4	14.9	-12.5	-10.9	3.4	-8.9	-5.0	-2.0	-3.5	-8.2
Feb	-10.9	-5.1	-6.3	-8.5	-22.6	11.9	-8.5	-9.2	2.0	-7.3	-4.4	-2.6	-3.5	-7.1
Mar	-9.9	-6.3	-7.1	0.3	-17.7	1.7	-5.8	-6.5	1.4	-6.2	-3.8	-0.6	-2.2	-4.9
Apr	-4.2	-0.9	-1.5	4.8	-14.3	-5.4	-6.0	-3.9	1.8	-5.8	-3.4	-0.3	-1.9	-3.1
May	0.1	1.9	1.6	6.4	-12.5	-11.0	-7.4	-3.3	-2.0	-4.4	-3.6	-	-1.8	-2.7
Jun	7.3	10.5	9.9	7.8	-9.3	-11.1	-6.0	0.3	-4.1	0.6	-0.9	2.3	0.6	0.4
Jul	9.7	12.6	12.0	9.8	-6.2	-12.1	-2.0	3.0	-8.4	0.9	-2.2	3.0	0.3	2.0
Aug	11.0	17.6	16.3	5.5	-5.0	-6.3	3.0	5.5	-7.1	4.5	0.6	6.5	3.5	4.8
Sep	8.5	16.4	14.8	-0.5	-4.4	-10.1	8.5	5.5	-7.8	5.8	1.1	7.4	4.2	5.0
Oct	15.3	17.2	16.8	-1.7	-5.3	-11.0	9.1	5.8	-5.6	10.8	5.0	10.0	7.5	6.4
Nov	19.8	15.0	16.0	-0.9	-5.4	-17.6	8.0	5.1	-7.0	12.0	5.3	7.0	6.1	5.5
Dec	22.0	18.3	19.0	1.8	-5.9	-16.8	4.4	5.4	-5.7	9.9	4.4	7.7	6.1	5.6
2014 Jan	24.5	24.8	24.8	1.1	-3.2	-15.8	3.1	6.9	-2.2	10.1	5.9	7.2	6.5	6.7
Feb	27.6	26.7	26.8	0.7	-3.0	-10.3	3.9	8.0	-1.0	11.2	7.1	7.5	7.3	7.8
Mar	35.3	28.4	29.8	-2.9	-3.9	-2.7	6.8	9.3	-0.4	13.5	8.8	6.5	7.7	8.7
Apr	34.4	23.7	25.8	-4.9	-3.0	9.0	9.2	9.4	-2.4	14.4	8.7	6.7	7.7	8.7
May	36.8	25.6	27.8	-4.7	-3.0	18.2	9.6	10.7	0.2	12.6	8.5	7.8	8.2	9.7
Jun	37.1	23.0	25.6	-5.8	-2.3	24.3	8.5	10.0	3.0	10.0	7.8	8.6	8.2	9.3
Jul	39.4	25.2	27.9	-5.5	-4.1	27.2	6.9	10.2	6.5	8.0	7.5	8.0	7.8	9.3
Aug	39.1	25.3	27.9	-7.0	-1.5	23.0	5.0	9.5	6.5	9.0	8.2	7.4	7.8	8.9
Sep	37.8	27.8	29.7	-2.0	-2.1	25.6	2.6	10.4	5.8	9.4	8.3	7.6	7.9	9.4
Oct	32.4	25.3	26.7	-3.1	0.6	21.7	1.3	9.1	2.6	8.7	6.7	5.9	6.3	8.1
Nov	24.4	25.5	25.3	-0.4	1.8	25.0	3.8	10.4	3.6	5.9	5.2	6.5	5.8	8.7
Dec	19.4	22.3	21.7	-1.5	5.1	19.7	7.6	10.6	2.7	5.9	4.9	4.8	4.8	8.4
2015 Jan	14.2	19.2	18.2	5.6	3.2	24.8	9.1	11.4	2.1	3.6	3.1	5.1	4.1	8.6
Feb	10.0	16.4	15.1	10.1	3.1	23.5	7.6	10.8	1.1	0.6	0.8	3.2	2.0	7.4
Mar	2.3	15.5	12.8	18.9	1.5	20.2	2.8	9.8	3.0	-0.8	0.3	4.5	2.4	7.0
Apr	2.1	16.8	13.8	24.5	0.3	11.4	0.6	9.9	3.5	-0.1	1.0	2.1	1.5	6.7
May	-4.8	16.3	11.9	28.0	-0.5	5.2	-0.2	9.2	4.0	2.9	3.3	0.5	1.9	6.4
Jun	-10.3	14.5	9.4	27.6	0.7	4.0	2.9	9.3	2.7	5.1	4.3	-4.3	-	5.7
Jul	-19.1	10.3	4.2	26.0	2.9	6.8	4.0	7.9	3.4	6.1	5.3	-3.9	0.6	5.2
Aug	-24.6	6.6	0.1	25.5	1.2	10.9	4.3	6.4	1.6	4.2	3.4	-5.7	-1.2	3.5
Sep	-27.9	4.3	-2.3	22.7	0.2	12.5	1.9	4.4	1.8	3.2	2.8	-5.5	-1.4	2.2
Oct	-29.8	4.9	-2.2	19.5	-2.1	12.6	3.2	3.9	1.9	3.5	3.0	-5.9	-1.4	1.9
Nov	-28.3	4.5	-2.0	14.0	-1.6	13.0	2.9	3.0	0.7	5.9	4.3	-4.4	-0.1	1.9
Dec	-26.6	7.9	1.1	16.5	-1.4	10.1	3.0	4.6	-0.1	5.5	3.8	-2.9	0.4	3.0
2016 Jan	-22.6	8.2	2.3	10.3	2.2	1.0	3.0	3.9	-1.6	6.1	3.7	-3.1	0.3	2.6
Feb	-20.8	12.7	6.4	8.2	3.2	-8.4	4.1	4.9	-0.2	6.9	4.7	-1.9	1.4	3.6
Mar	-18.2	12.5	6.9	-1.9	2.5	-9.1	5.5	3.4	-2.1	6.8	4.0	-5.8	-0.9	1.8
Apr	-20.6	14.3	7.9	-5.7	3.0	-6.0	6.2	3.4	-1.2	5.4	3.4	-3.4	-	2.2
May	-17.6	11.5	6.5	-8.6	4.9	3.2	6.6	3.0	-3.4	3.4	1.3	-2.8	-0.7	1.7
Jun	-13.8	11.2	6.9	-8.5	5.7	1.5	6.8	3.3	-4.7	3.2	0.8	2.8	1.8	2.8
Jul	-5.8	11.5	8.7	-5.9	5.3	-3.4	6.5	4.1	-7.5	3.4	0.1	0.7	0.4	2.7
Aug	1.3	13.3	11.4	-4.5	4.2	-11.1	6.7	4.8	-9.0	4.8	0.6	1.4	1.0	3.4
Sep	5.5	14.7	13.3	-2.0	3.6	-12.7	9.5	6.5	-10.0	6.7	1.7	-	0.9	4.5
Oct	9.9	14.6	13.9	-1.4	2.2	-9.3	9.3	6.9	-9.3	7.2	2.2	2.2	2.2	5.2
Nov	13.2	15.4	15.1	2.5	2.1	-6.6	8.7	8.1	-7.7	9.4	4.3	1.1	2.8	6.1
Dec	17.2	14.0	14.5	0.5	3.5	-3.9	8.1	7.7	-4.5	11.9	7.0	1.7	4.5	6.5
2017 Jan	17.1	13.6	14.1	5.6	5.8	-1.6	8.4	9.0	-5.6	14.3	8.4	1.4	5.0	7.6
Feb	16.4	10.1	11.0	4.1	6.2	0.7	9.5	8.2	-6.2	15.1	8.7	2.9	5.9	7.4
Mar	16.8	10.2	11.1	7.5	8.1	-2.1	10.9	9.4	-7.5	14.0	7.6	6.6	7.1	8.6
Apr	19.5	7.0	8.7	6.8	3.9	-5.5	11.7	8.0	-6.5	14.0	8.0	5.9	7.0	7.6
May	22.8	7.1	9.3	8.8	0.7	-11.4	11.6	7.9	-5.6	15.0	8.9	5.3	7.2	7.6
Jun	18.9	6.6	8.3	11.0	-4.0	-6.4	8.6	6.7	-3.4	14.9	9.7	2.2	6.0	6.5
Jul	17.3	8.1	9.4	8.2	-7.3	-1.7	6.9	6.0	-1.4	14.5	10.1	4.2	7.2	6.4
Aug	14.2	9.7	10.4	7.3	-6.8	6.7	6.0	6.4	0.5	12.9	9.5	4.3	7.0	6.6
Sep	16.0	8.8	9.8	4.7	-6.1	5.4	4.4	5.2	-0.6	10.1	7.3	5.4	6.4	5.6
Oct	11.9	9.4	9.8	5.3	-3.5	6.0	2.2	5.1	-1.5	9.0	6.2	2.9	4.6	4.9
Nov	8.2	9.4	9.3	2.1	-6.0	1.1	0.2	3.2	-2.9	6.8	4.2	2.2	3.3	3.2
Dec	5.3	10.8	10.0	1.5	-6.3	-2.9	-1.3	2.7	-4.9	5.4	2.6	0.3	1.5	2.3
2018 Jan	1.4	9.6	8.4	-1.2	-10.2	-4.2	-2.8	0.7	-4.4	2.2	0.5	0.1	0.3	0.5
Feb	-2.2	8.3	6.8	-2.2	-11.0	-0.3	-5.4	-0.8	-4.6	-0.2	-1.3	-2.6	-1.9	-1.2

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

Index 2015 = 100

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

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

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2003 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	101.0	101.8
Q3	102.9	102.9	103.0	100.1	102.9	104.1	102.9	102.4	101.1	101.1	101.3	101.3	101.3	102.1
Q4	103.8	103.8	103.9	100.5	103.5	105.2	103.5	103.1	101.6	101.6	101.7	101.7	101.7	102.7
2017 Q1	104.9	104.9	104.9	100.2	103.6	105.6	103.6	103.5	102.1	102.1	102.2	102.3	102.3	103.1
Q2	105.3	105.3	105.3	100.4	103.8	106.1	103.9	103.8	102.5	102.5	102.7	102.6	102.7	103.5
Q3	106.8	106.8	106.9	101.7	105.3	107.4	105.4	105.3	102.8	102.8	103.0	102.8	102.9	104.5
Q4	107.8	107.8	107.9	102.3	106.0	108.5	106.0	106.0	103.2	103.2	103.4	103.1	103.3	105.2

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2011 Jul	99.2	92.0	93.3	87.6	89.9	91.8	88.5	90.1	93.2	90.4	91.2	96.8	93.9	91.5
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Jun	97.9	96.0	96.2	95.6	96.6	97.3	95.2	95.9	100.7	98.4	99.1	100.0	99.5	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
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
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
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
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	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	100.2	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
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
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
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
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	100.2	98.8
Jun	99.1	99.1	98.9	99.1	98.7	98.7	98.7	98.7	100.3	100.3	100.3	100.1	100.2	99.2
Jul	99.3	99.3	99.2	99.4	99.1	99.3	99.1	99.2	100.2	100.2	100.3	100.0	100.1	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	100.0	99.0
Sep	99.0	99.0	98.9	99.2	98.8	99.1	98.8	98.9	100.0	100.0	100.0	99.8	99.9	99.2
Oct	98.9	98.9	98.9	99.3	98.8	99.2	98.8	98.9	99.8	99.8	99.9	99.6	99.7	99.2
Nov	99.2	99.2	99.1	99.2	98.9	99.7	98.9	99.0	99.8	99.8	99.8	99.6	99.7	99.2
Dec	98.9	98.9	98.8	98.8	98.5	99.2	98.5	98.7	99.8	99.8	99.8	99.6	99.7	99.0
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
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
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
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
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
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	99.9	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
Aug	99.6	99.6	99.7	99.9	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	99.9
Sep	99.6	99.6	99.7	100.0	100.1	100.0	100.1	99.9	100.1	100.1	100.1	100.1	100.1	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
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	100.9
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	100.5
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	101.3
Feb	101.7	101.7	101.8	101.2	102.1	102.0	102.1	101.8	100.8	100.8	100.8	100.9	100.8	101.5
Mar	102.2	102.2	102.3	101.6	102.3	102.4	102.3	102.1	100.8	100.8	100.8	101.0	100.9	101.7
Apr	102.5	102.5	102.6	101.5	102.3	102.3	102.3	102.2	100.8	100.8	100.9	101.0	101.0	101.8
May	102.2	102.2	102.2	101.3	102.1	102.5	102.1	102.0	100.9	100.9	101.0	101.1	101.1	101.7
Jun	102.2	102.2	102.3	101.7	102.3	103.1	102.3	102.1	101.0	101.0	101.1	101.2	101.1	101.8
Jul	102.9	102.9	102.9	100.2	102.9	104.2	102.9	102.4	101.0	101.0	101.1	101.2	101.2	102.1
Aug	102.8	102.8	102.9	100.0	102.7	104.0	102.7	102.4	101.2	101.2	101.3	101.3	101.3	102.0
Sep	103.0	103.0	103.1	100.0	103.2	104.3	103.2	102.6	101.2	101.2	101.3	101.4	101.4	102.2
Oct	103.5	103.5	103.6	100.3	103.5	105.1	103.5	103.0	101.5	101.5	101.6	101.6	101.6	102.5
Nov	104.1	104.1	104.2	100.8	104.0	105.5	104.0	103.5	101.6	101.6	101.7	101.7	101.7	102.9
Dec	104.0	104.0	104.0	100.2	103.1	105.0	103.1	102.9	101.6	101.6	101.8	101.8	101.8	102.6
2017 Jan	104.7	104.7	104.7	100.5	103.6	105.5	103.6	103.5	102.0	102.0	102.1	102.1	102.1	103.0
Feb	104.9	104.9	105.0	100.0	103.7	105.7	103.7	103.5	102.1	102.1	102.2	102.3	102.2	103.1
Mar	105.1	105.1	105.1	100.1	103.6	105.8	103.6	103.5	102.3	102.3	102.3	102.5	102.4	103.2
Apr	105.1	105.1	105.2	99.9	103.3	106.0	103.3	103.4	102.4	102.4	102.5	102.6	102.6	103.2
May	105.1	105.1	105.2	100.6	103.9	106.0	103.9	103.8	102.5	102.5	102.7	102.6	102.7	103.5
Jun	105.6	105.6	105.6	100.8	104.4	106.4	104.4	104.2	102.6	102.6	102.8	102.7	102.8	103.8
Jul	106.4	106.4	106.4	101.5	105.3	107.2	105.3	105.0	102.7	102.7	102.9	102.7	102.9	104.3
Aug	106.6	106.6	106.6	101.6	105.2	106.9	105.2	105.1	102.9	102.9	103.0	102.9	103.0	104.4
Sep	107.6	107.6	107.6	102.0	105.7	108.1	105.7	105.7	102.9	102.9	103.1	102.9	103.0	104.8
Oct	107.4	107.4	107.5	102.0	105.7	108.4	105.7	105.7	103.1	103.1	103.3	103.0	103.2	104.9
Nov	108.0	108.0	108.1	102.3	105.9	108.4	105.9	106.1	103.2	103.2	103.4	103.1	103.4	105.1
Dec	108.1	108.1	108.2	102.7	106.5	108.9	106.5	106.4	103.2	103.2	103.4	103.2	103.4	105.5
2018 Jan	108.8	108.8	108.9	103.0	106.9	109.1	106.9	106.9	103.6	103.6	103.7	103.4	103.6	105.8
Feb	109.0	109.0	109.1	103.4	107.2	108.9	107.2	107.2	103.7	103.7	103.8	103.6	103.8	106.1

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