

Statistical bulletin

Construction output in Great Britain: January 2018 and new orders October to December 2017

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.gsi.
gov.uk
+44 (0)1633 456344

Release date:
9 March 2018

Next release:
11 April 2018

Correction

9 March 2018

A correction has been made to Figure 5 of this Construction statistics release. This was due to an error in the formatting of the data series feeding into the graph. You can see the original content in the superseded version. We apologise for any inconvenience.

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1 . Main points

- Construction output continued its recent decline in the three-month on three-month series in January 2018, contracting for the ninth consecutive period, falling by 1%.
- The three-month on three-month fall in construction output was driven predominantly by the continued decline in private commercial work, which fell by 4.1% in January 2018.
- Construction output also decreased in the month-on-month series following growth in the final two months of 2017, contracting by 3.4% in January 2018.
- Compared with January 2017, construction output decreased by 3.9%, representing the biggest month-on-year decline since March 2013.
- New orders decreased by 25% in Quarter 4 (Oct to Dec) 2017 following a record high in the previous quarter, caused by the awarding of several high-value new orders relating to High Speed 2 (HS2).
- Despite the fall in Quarter 4 2017, total new orders increased by 4.3% in 2017, reaching the highest total since 2008, at £55,130 million.

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](#).

In line with the updated revisions policy, the back series for construction output prior to January 2018 is not open for revision in this publication.

New orders in construction measures the value of new orders of main contractors by type of work and region within Great Britain. Since April 2013, data have been supplied directly from Barbour ABI with a sample size of all local authorities in England, Scotland and Wales, plus 10,000 contractors per year. It should be noted that there may be some discontinuity in the data around Quarter 3 (July to Sept) 2013 where the Barbour ABI data were used for the first time to compile these statistics.

Summary information can be found in the [New orders in construction Quality and Methodology Information report](#).

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 January 2018

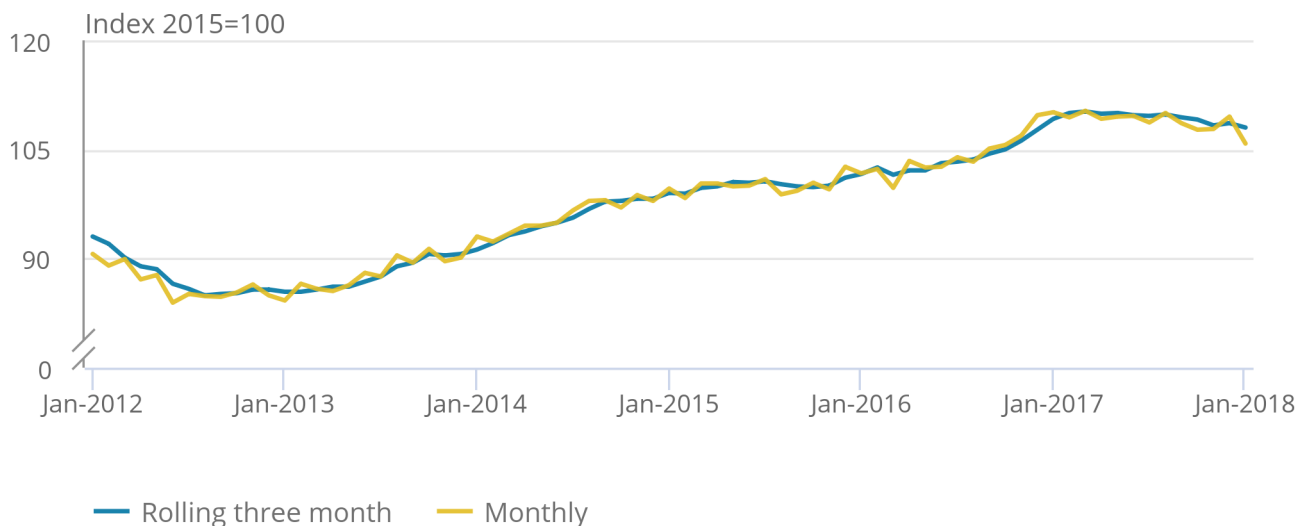
Construction output fell by 1% during the three-month on three-month period to January 2018, representing the ninth consecutive three-month on three-month decline in output. The three-month time series provides a more comprehensive picture of the underlying trends within the industry, compared with the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

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

Chained volume measure, seasonally adjusted, Great Britain

Figure 1: Rolling three-month and monthly all work, January 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 contracted from a relatively high level, decreasing by 3.4% in the month-on-month series in January 2018. Construction output peaked in March 2017, reaching a level that was 31% higher than the lowest point of the last five years, January 2013. Despite the month-on-month decrease in January 2018, construction output remains 25.6% above this level.

4 . Contributions to growth

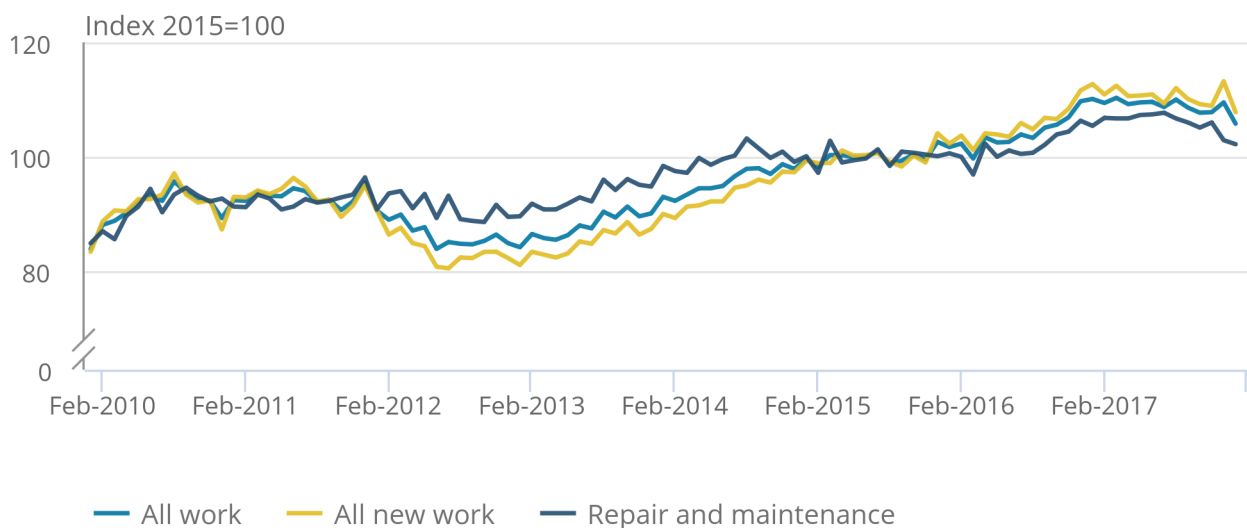
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2.

Figure 2: Components of all work, January 2018

Chained volume measure, seasonally adjusted, Great Britain

Figure 2: Components of all work, January 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 March 2017.

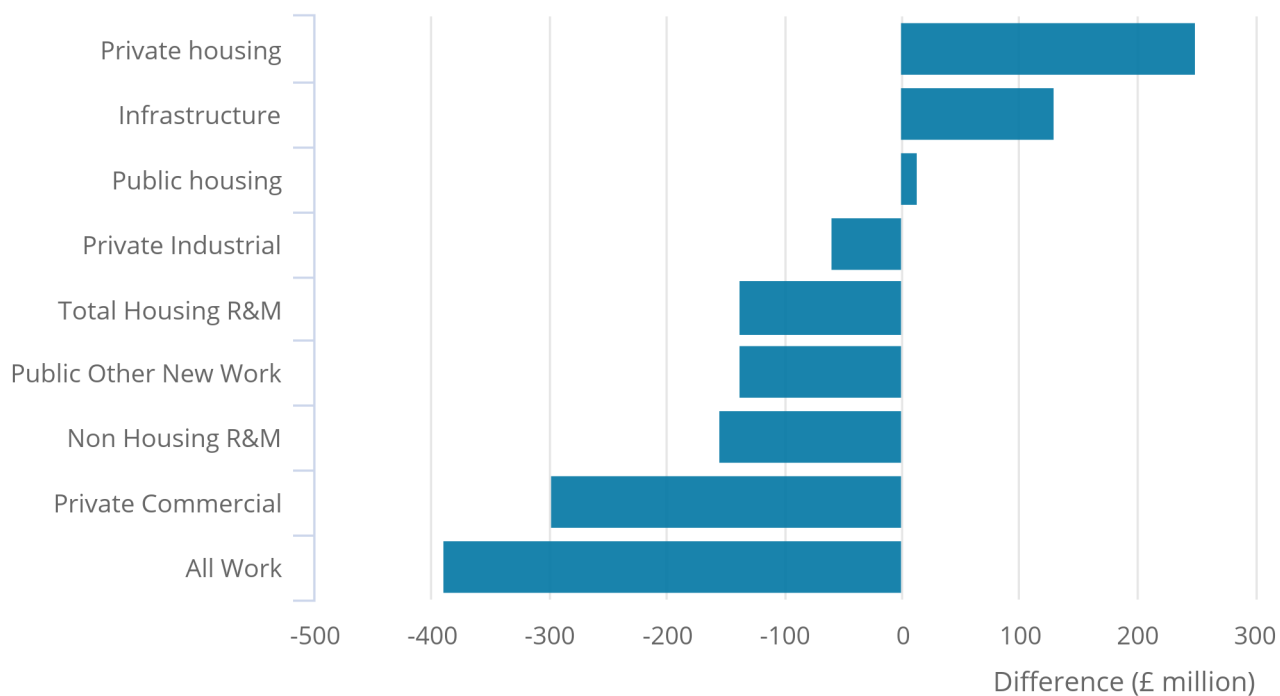
Construction output fell by 3.4% month-on-month in January 2018, the largest fall in this series since June 2012. The decrease stemmed from a fall in all new work, which fell from a record high in December 2017, decreasing by 4.8%. Elsewhere, repair and maintenance also fell in January 2018, albeit to a lesser extent than all new work, decreasing by 0.7% 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.

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

Great Britain, November 2017 to January 2018 compared with August to October 2017

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

Great Britain, November 2017 to January 2018 compared with August to October 2017



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

Construction output fell by £390 million in the three-month on three-month time series, stemming from falls across all but three sectors. The most notable decline came from private commercial work, which continued the recent three-month on three-month decline seen in this series since June 2017, falling by £298 million. Repair and maintenance also continued to contract, with non-housing repair and maintenance, and total housing repair and maintenance decreasing by £154 million and £137 million respectively.

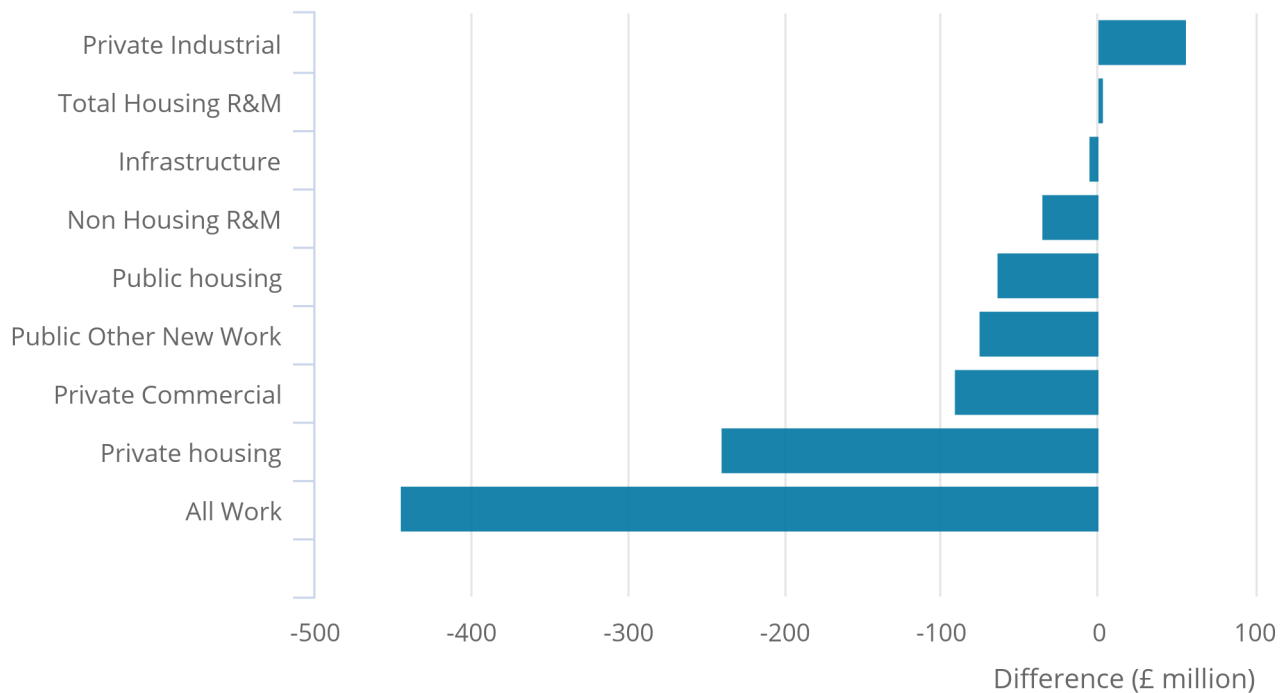
In contrast, only the private housing and infrastructure sectors made notable positive contributions to growth. Following strong growth throughout the majority of 2017, private housing continued to expand, increasing by £251 million in the three-month on three-month series. In addition, the value of infrastructure work carried out between November 2017 to January 2018 compared with August to October 2017 also increased, rising by £130 million.

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

Great Britain, January 2018 compared with December 2017

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

Great Britain, January 2018 compared with December 2017



Source: Construction Output and Employment - Office for National Statistics

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

Compared with December 2017, construction output fell by £444 million in January 2018. The main contribution to the fall in all work came from private housing, which fell from a record high in December 2017, decreasing by £239 million. Elsewhere, as seen in the three-month on three-month series, private commercial and public other new work provided a further downward drag on output, decreasing by £91 million and £75 million respectively.

The only notable positive contribution to growth came from the private industrial sector, which recovered from two consecutive months of decline, increasing by £57 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, January 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	12,614	-3.4	-3.9	-1.0	-1.1
Total all new work	8,178	-4.8	-4.4	-0.4	-0.9
Total repair and maintenance	4,436	-0.7	-3.0	-2.1	-1.6
New housing					
Public	427	-12.9	-4.6	1.1	2.1
Private	2,649	-8.3	0.8	3.1	6.4
Other new work					
Infrastructure	1,682	-0.2	0.8	2.8	2.2
Excl infrastructure					
Public	762	-8.9	-20.3	-5.5	-14.6
Private industrial	397	16.9	9.0	-5.3	-2.9
Private commercial	2,261	-3.9	-9.3	-4.1	-5.7
Repair and maintenance					
Public housing	595	-2.4	-1.9	-1.4	-4.4
Private housing	1,754	1.1	-3.4	-2.0	-0.7
Non-housing R&M	2,086	-1.6	-2.9	-2.3	-1.4

Source: Construction Output and Employment – Office for National Statistics

Total all work decreased to £12,614 million in January 2018. This fall stems from a decrease in all new work, which fell from a record high in December 2017, to £8,178 million. Elsewhere, total repair and maintenance also fell, decreasing to £4,436 million.

In comparison with January 2017, construction output fell by 3.9%, representing the biggest month-on-year decline since March 2013. As seen in the month-on-month series, the decline in month-on-year construction growth has been caused predominantly by a fall in all new work, which was 4.4% lower in January 2018 than it was in the same period in 2017. This fall stems from slowdowns in both public other and private commercial work, both of which contracted across all series in January 2018.

Construction output also fell in the most recent three-months on year series, contracting by 1.1%. The increases in public and private housing, which grew 2.1% and 6.4% respectively, were more than offset by falls in public other new work, which contracted 14.6% and private commercial work, which decreased by 5.7%.

6 . New orders

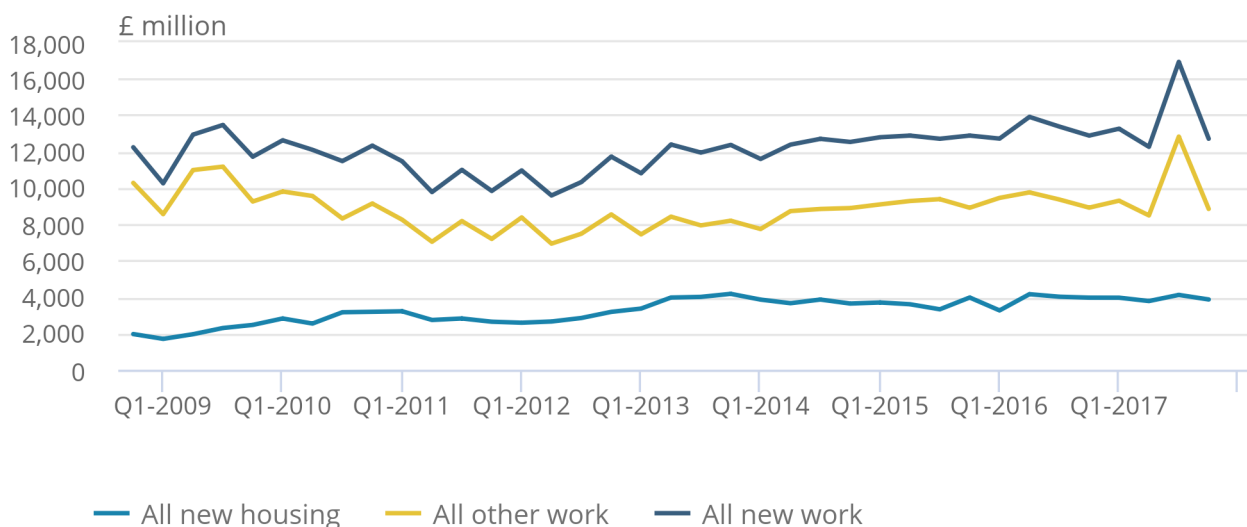
Figure 5 shows the split in new orders between housing new orders and all other work new orders.

Figure 5: Components of all new work, new orders, Quarter 4 (Oct to Dec) 2017

Constant prices, seasonally adjusted, Great Britain

Figure 5: Components of all new work, new orders, Quarter 4 (Oct to Dec) 2017

Constant prices, seasonally adjusted, Great Britain



Source: Office for National Statistics and Barbour ABI

As seen in Figure 5, after experiencing a slowdown in Quarter 1 (Jan to Mar) 2009, the value of all other work has remained broadly stable since 2013, with the exception of Quarter 3 (July to Sept) 2017, in which all other work spiked due to high-value new orders relating to High Speed 2 (HS2). Over the same period, housing new orders have increased gradually.

All new work fell by 25.0% in Quarter 4 (Oct to Dec) 2017, with the value of new orders falling back following the record 38.1% growth in all new work in Quarter 3 2017. However, despite this decline, all new work remains at a relatively high level.

The sharp drop in all new work is mirrored in the all other work series, which also spiked as a result of HS2 in Quarter 3 2017. Despite falling by 31% compared with the previous month, all other work remains at a relatively high level. Elsewhere, all new housing orders fell by 6.1% in Quarter 4 2017, falling back from the 9.0% growth experienced in Quarter 3 2017. This was driven predominantly by a 2.3% decrease in private housing new orders.

Table 2 provides a detailed description of the growth rates of each work type, alongside the seasonally adjusted volume level of new orders.

Table 2: Construction new orders main figures, Quarter 4 (Oct to Dec) 2017, Great Britain

Seasonally adjusted, value £ million and percentage change

Type of work	Most recent level (£m)	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent 4 quarters on a year earlier
All New Work	12,701	-25.0%	-1.3%	4.3%
All New Housing	3,860	-6.1%	-2.6%	2.1%
Public	347	-32.7%	-3.5%	-16.7%
Private	3,513	-2.3%	-2.5%	4.5%
All Other Work	8,841	-31.0%	-0.8%	5.2%
Infrastructure	3,336	-50.5%	16.4%	35.2%
Public	1,476	-5.0%	-22.3%	-14.2%
Private Industrial	722	-37.5%	-24.0%	2.9%
Private Commercial	3,308	-1.7%	3.6%	-7.9%

Source: Office for National Statistics and Barbour ABI

Following the fall in all other work, new orders decreased to £12,701 million in Quarter 4 2017. Despite this fall, total new orders increased by 4.3% in 2017, reaching the highest total since 2008, at £55,130 million. The 25% quarter-on-quarter fall in all new orders in Quarter 4 2017 came as a result of new orders falling from a historic high in Quarter 3 2017. The most recent quarter-on-year and four-quarters on a year series, shown in Table 2, provide the more underlying trend in new orders.

Compared with Quarter 4 2016, all new work fell by 1.3%. This contraction came as a result of falls in both all new housing and all other work, which fell by 2.6% and 0.8% respectively. The fall in all new housing was driven by decreases in public housing, which fell by 3.5%, and the considerably larger private housing new orders, which decreased by 2.5%. Meanwhile, the quarter-on-year decline in all other work occurred as a result of the strong growth in infrastructure and private commercial work being more than offset by declines in private industrial and public other work.

In contrast to both the quarter-on-quarter and quarter on a year earlier series, all new work grew by 4.3% in the most recent four quarters on a year earlier series. The growth in this series was driven by 35.2% growth in infrastructure new orders, alongside a 4.5% increase in private housing. Some of this growth was offset by the sharp declines in both public other new work and private commercial new work, which fell by 14.2% and 7.9% respectively in Quarter 4 2017.

7 . Links to related statistics

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

The latest release of Production in Construction published by Eurostat on 19 February 2018 for December 2017, showed the seasonally adjusted [production in the construction sector](#) (PDF, 521KB) increased by 0.1% in the Euro area (EA19) and increased by 0.6% in the EU28 when compared with November 2017. It should be noted that an accurate comparison cannot be made, as Eurostat data are calculated on a 2010 equals 100 basis, while Great Britain data are calculated on a 2015 equals 100 basis.

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

8 . Other useful links

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

9 . 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

Since the publication for November 2017, 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 2 (Apr to June) 2017. Further information on the use of VAT turnover and its impact can be found in the [VAT turnover implementation into national accounts article](#).

The [New orders in construction Quality and Methodology Information report](#) provides similar information for the new orders data.

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	108.9	122.5	120.3	103.5	100.1	91.0	112.7	110.9	90.8	117.8	109.6	102.7	106.2	109.2

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

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

Index 2015 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and 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			
	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	107.8	121.1	118.9	103.6	107.8	87.9	115.6	112.0	91.0	116.9	109.0	103.4	106.3	109.9
Q2	108.5	118.9	117.2	103.6	100.9	90.6	115.6	110.7	92.4	119.3	111.1	102.9	107.1	109.4
Q3	110.1	121.9	120.0	103.1	97.3	94.3	112.3	110.5	90.4	118.5	109.9	103.5	106.8	109.1
Q4	109.2	128.0	125.0	103.9	94.4	91.3	107.3	110.4	89.2	116.5	108.2	101.0	104.7	108.3

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.

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			Housing						
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M		
2011 Jul	MV36 95.6	MV37 70.6	MVL7 74.7	MV38 97.8	MV39 139.9	MV3A 70.4	MV3B 103.4	MV3C 94.8	MV3D 96.8	MV3E 89.4	MV3F 91.7	MV3G 93.5	MV3H 92.6	MV3I 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	103.2	97.9
Sep	127.0	95.3	100.4	83.3	101.6	94.6	97.6	96.0	98.4	97.4	97.7	105.4	101.5	98.0
Oct	124.3	95.0	99.7	83.7	104.5	87.5	96.6	95.5	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	106.1	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	106.4	120.0	117.8	108.8	110.6	92.3	114.1	112.7	89.4	117.3	108.8	101.8	105.4	110.1
Feb	104.9	119.4	117.1	101.6	107.2	85.2	116.1	110.9	91.4	117.2	109.3	104.2	106.8	109.4
Mar	112.1	123.8	121.9	100.4	105.6	86.4	116.7	112.4	92.2	116.4	109.0	104.3	106.7	110.3
Apr	106.3	117.0	115.3	103.8	103.4	87.6	116.9	110.6	91.8	118.2	110.2	103.0	106.7	109.2
May	114.5	117.9	117.3	103.5	101.4	85.4	116.0	110.7	90.5	120.8	111.5	102.8	107.3	109.5
Jun	104.7	121.8	119.0	103.4	98.0	98.7	113.8	110.9	94.8	119.1	111.7	102.9	107.4	109.6
Jul	109.3	120.1	118.4	102.2	94.5	93.3	112.2	109.3	91.8	119.3	110.9	104.3	107.7	108.7
Aug	110.4	123.6	121.5	103.9	99.6	95.1	114.3	112.0	90.0	120.0	110.9	102.2	106.7	110.0
Sep	110.5	122.0	120.1	103.4	97.9	94.3	110.5	110.1	89.6	116.0	108.0	103.9	106.0	108.6
Oct	102.3	124.0	120.5	102.8	95.0	100.3	107.2	109.2	89.8	116.9	108.6	101.4	105.1	107.7
Nov	108.8	128.2	125.1	99.0	91.5	87.6	107.2	108.9	88.0	120.4	110.5	101.1	106.0	107.8
Dec	116.5	131.9	129.4	110.0	96.8	86.1	107.6	113.2	89.9	112.1	105.3	100.4	102.9	109.5
2018 Jan	101.5	121.0	117.8	109.7	88.2	100.6	103.5	107.8	87.7	113.3	105.5	98.8	102.2	105.8

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	108.9	122.5	120.3	103.5	100.1	91.0	112.7	110.9	90.8	117.8	109.6	102.7	106.2	109.2

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

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and 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			
	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
Q2	46.5	75.9	71.1	66.2	90.2	127.0	102.7	84.0	98.4	122.1	114.9	101.7	108.4	92.8
Q3	46.7	84.1	78.0	64.4	97.8	134.3	105.6	88.0	109.3	122.4	118.4	108.0	113.3	97.1
Q4	47.1	91.8	84.6	61.4	106.9	147.2	112.1	93.1	103.3	120.9	115.6	104.3	110.0	99.2
2004 Q1	56.8	96.3	90.0	58.1	107.7	143.8	114.4	94.8	119.2	120.2	119.9	104.4	112.3	101.1
Q2	59.0	98.6	92.2	58.5	108.3	138.2	118.5	96.5	109.7	113.0	112.0	96.0	104.2	99.3
Q3	55.2	101.1	93.7	57.3	106.4	135.8	118.9	96.6	107.5	117.2	114.2	98.5	106.6	100.2
Q4	50.9	101.0	93.0	52.6	104.2	135.2	116.8	94.4	108.7	112.6	111.4	100.5	106.1	98.6
2005 Q1	54.3	100.7	93.2	53.8	100.7	129.9	112.8	93.0	123.4	106.9	111.9	104.6	108.4	98.5
Q2	53.3	104.1	95.9	53.6	97.6	133.6	112.5	93.6	115.3	105.2	108.3	100.6	104.5	97.5
Q3	49.5	103.5	94.8	55.5	93.8	136.4	111.5	93.1	104.0	105.4	105.0	104.0	104.5	97.2
Q4	51.9	100.9	93.0	54.8	92.2	143.2	112.3	92.7	100.5	105.0	103.6	101.2	102.4	96.2
2006 Q1	60.3	100.0	93.6	53.2	90.9	148.9	116.0	93.7	109.1	101.1	103.5	99.8	101.7	96.6
Q2	63.0	102.5	96.1	50.7	88.1	144.3	118.2	94.1	101.4	101.6	101.5	102.2	101.8	96.9
Q3	63.0	105.1	98.3	49.9	88.2	145.0	125.7	96.9	109.7	97.1	100.9	103.9	102.4	98.9
Q4	61.1	104.7	97.7	47.7	87.5	153.1	129.6	97.6	105.7	98.3	100.5	107.2	103.8	99.8
2007 Q1	73.6	104.5	99.5	47.3	86.5	154.3	131.3	98.6	111.4	95.5	100.4	107.2	103.7	100.4
Q2	74.6	103.7	99.0	49.7	86.1	150.4	133.9	99.4	98.1	99.4	99.0	102.6	100.7	99.9
Q3	71.3	102.0	97.1	51.6	88.5	140.7	136.4	99.6	96.9	94.4	95.1	106.6	100.7	100.0
Q4	67.0	97.0	92.1	50.8	88.8	133.9	139.1	98.3	98.7	100.1	99.7	108.0	103.7	100.2
2008 Q1	68.9	92.3	88.5	53.4	92.9	130.7	142.6	98.9	103.1	93.8	96.7	110.0	103.2	100.5
Q2	67.6	84.7	81.9	57.3	94.7	113.5	137.2	95.3	106.2	99.9	101.8	112.1	106.9	99.5
Q3	65.3	75.8	74.1	58.9	100.7	106.8	141.3	94.5	107.6	95.5	99.2	113.0	105.9	98.6
Q4	57.4	63.7	62.7	52.4	101.6	97.8	127.0	84.9	100.6	105.1	103.7	104.0	103.8	91.7
2009 Q1	57.4	56.1	56.3	54.2	101.2	82.1	113.9	78.6	96.9	84.9	88.6	98.7	93.5	84.0
Q2	60.2	55.0	55.8	61.2	109.7	74.3	108.0	78.8	99.2	85.4	89.6	94.6	92.0	83.6
Q3	69.6	52.5	55.2	65.1	123.3	74.7	99.9	78.7	110.0	90.8	96.6	106.4	101.4	86.9
Q4	77.3	53.7	57.5	73.7	137.3	83.8	88.5	80.1	99.7	83.4	88.4	96.5	92.3	84.5
2010 Q1	85.6	50.9	56.5	84.6	136.9	79.4	89.5	82.0	109.7	75.7	86.1	81.2	83.7	82.6
Q2	99.5	63.8	69.5	92.8	152.2	86.0	97.2	92.5	104.9	88.2	93.3	85.7	89.6	91.4
Q3	107.0	66.9	73.4	87.2	162.1	99.3	108.8	97.8	106.0	97.3	100.0	91.7	95.9	97.1
Q4	105.0	67.0	73.1	78.5	158.3	78.7	101.2	92.3	103.9	99.2	100.7	86.8	93.9	92.9
2011 Q1	102.1	61.1	67.7	85.9	145.6	75.7	91.3	87.5	104.6	84.1	90.4	89.8	90.1	88.4
Q2	107.5	70.8	76.7	99.0	142.7	81.0	100.3	95.8	95.0	89.0	90.9	88.1	89.5	93.5
Q3	100.0	70.4	75.2	94.0	146.3	76.6	108.1	96.7	95.2	91.8	92.9	98.8	95.8	96.3
Q4	96.1	68.7	73.1	92.9	128.9	77.5	106.7	93.4	95.2	98.4	97.4	91.8	94.7	93.9
2012 Q1	85.1	64.5	67.8	81.1	112.4	82.2	90.0	82.7	102.1	86.4	91.2	91.9	91.5	85.9
Q2	85.2	67.9	70.6	79.1	110.6	84.9	94.1	84.4	94.6	85.3	88.1	89.8	88.9	86.0
Q3	85.1	64.4	67.8	85.1	116.7	84.0	91.0	84.4	100.9	86.4	90.8	95.1	92.9	87.5
Q4	84.3	67.8	70.4	87.2	105.4	89.6	91.4	84.8	101.0	87.3	91.5	90.4	90.9	87.0
2013 Q1	76.1	60.0	62.6	81.6	92.1	81.7	84.5	77.1	102.3	77.3	84.9	90.6	87.7	80.9
Q2	91.1	74.7	77.3	84.8	100.0	77.0	88.2	84.5	91.1	87.7	88.8	91.8	90.3	86.6
Q3	92.2	75.0	77.7	85.0	111.9	76.1	98.8	89.1	93.9	92.7	93.1	102.4	97.6	92.2
Q4	102.6	79.7	83.4	88.7	98.5	74.4	95.0	89.1	94.9	95.8	95.5	97.6	96.5	91.8
2014 Q1	105.0	77.0	81.5	78.9	88.3	80.5	90.6	84.3	101.9	90.3	93.8	96.2	95.0	88.2
Q2	123.2	91.9	96.9	80.0	97.6	93.7	95.8	93.1	94.3	95.2	94.9	99.9	97.3	94.6
Q3	126.9	96.0	101.0	83.4	109.7	95.9	101.5	98.3	99.5	101.2	100.7	109.9	105.2	100.8
Q4	122.3	97.7	101.7	87.3	103.6	88.6	101.8	98.3	97.0	100.8	99.6	102.7	101.1	99.3
2015 Q1	107.5	89.1	92.1	94.4	89.5	95.3	93.3	92.8	105.6	89.4	94.4	100.4	97.3	94.4
Q2	111.1	105.4	106.3	101.5	98.4	97.9	98.7	101.8	97.0	100.3	99.3	95.8	97.6	100.3
Q3	91.5	100.1	98.7	102.5	110.3	109.0	103.3	102.6	101.1	104.6	103.5	103.7	103.6	103.0
Q4	89.9	105.4	102.9	101.7	101.9	97.8	104.7	102.8	96.3	105.7	102.9	100.1	101.5	102.3
2016 Q1	87.1	101.2	98.9	92.6	92.2	85.3	99.3	96.3	104.7	96.1	98.7	95.0	96.9	96.5
Q2	95.7	116.9	113.5	92.9	104.4	99.7	105.8	105.4	92.5	104.2	100.7	98.5	99.6	103.3
Q3	96.8	115.1	112.1	100.4	114.2	95.3	113.0	109.4	90.7	111.6	105.2	103.8	104.5	107.6
Q4	105.5	119.2	117.0	102.1	104.5	94.8	111.9	109.9	91.0	116.7	108.9	101.3	105.2	108.2
2017 Q1	102.6	112.1	110.6	99.3	99.9	83.1	111.5	105.9	96.4	110.3	106.0	102.1	104.1	105.3
Q2	112.3	124.9	122.9	103.2	100.5	91.0	115.2	112.5	89.7	119.0	110.0	100.3	105.3	109.9
Q3	110.5	122.7	120.7	105.1	105.8	99.2	116.3	113.5	90.0	121.3	111.8	108.1	110.0	112.2
Q4	110.1	130.2	126.9	106.6	94.4	90.7	107.9	111.7	87.0	120.7	110.4	100.3	105.5	109.5

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

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			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	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	5 498	32 182	37 680	19 055	10 387	4 308	29 552	100 982	7 389	21 883	29 273	26 027	55 300	156 282	

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

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

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M			
				Infra-structure	Public	Private industrial		Private commercial	Public housing	Private housing		Total housing		
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2003 Q1	508	4 674	5 156	3 407	2 226	1 522	7 084	19 277	1 726	4 974	6 550	6 511	13 051	32 266
Q2	529	4 819	5 322	3 343	2 377	1 521	7 002	19 433	1 921	5 524	7 280	6 616	13 824	33 121
Q3	556	5 235	5 763	3 192	2 552	1 582	7 098	20 037	2 115	5 426	7 453	6 681	14 051	33 967
Q4	597	5 731	6 296	3 136	2 751	1 691	7 439	21 152	2 048	5 383	7 326	6 506	13 743	34 881
2004 Q1	653	6 088	6 708	2 973	2 849	1 711	7 821	21 920	2 194	5 466	7 582	6 638	14 117	36 026
Q2	670	6 184	6 820	2 927	2 827	1 643	8 002	22 093	2 123	5 066	7 138	6 193	13 227	35 388
Q3	662	6 279	6 906	2 826	2 763	1 601	7 965	21 946	2 088	5 191	7 201	6 072	13 148	35 158
Q4	645	6 309	6 917	2 686	2 684	1 552	7 779	21 506	2 163	4 975	7 102	6 250	13 257	34 794
2005 Q1	619	6 349	6 930	2 743	2 637	1 525	7 652	21 364	2 259	4 861	7 107	6 624	13 673	35 036
Q2	607	6 513	7 080	2 674	2 555	1 585	7 597	21 371	2 246	4 713	6 956	6 491	13 390	34 781
Q3	594	6 409	6 963	2 724	2 433	1 615	7 441	21 049	2 019	4 675	6 654	6 394	13 013	34 095
Q4	653	6 317	6 934	2 805	2 385	1 651	7 506	21 153	1 990	4 605	6 555	6 287	12 808	34 012
2006 Q1	686	6 287	6 939	2 707	2 366	1 731	7 817	21 462	1 996	4 600	6 563	6 303	12 831	34 355
Q2	720	6 374	7 060	2 512	2 306	1 707	7 987	21 499	1 979	4 526	6 474	6 576	13 044	34 591
Q3	750	6 472	7 188	2 440	2 271	1 713	8 322	21 879	2 108	4 302	6 410	6 354	12 743	34 704
Q4	760	6 532	7 259	2 432	2 250	1 762	8 647	22 307	2 065	4 254	6 315	6 624	12 946	35 342
2007 Q1	840	6 531	7 341	2 398	2 241	1 785	8 811	22 547	2 056	4 356	6 402	6 742	13 150	35 783
Q2	858	6 399	7 230	2 442	2 247	1 772	8 999	22 668	1 907	4 395	6 272	6 566	12 839	35 618
Q3	841	6 263	7 078	2 513	2 270	1 658	8 968	22 459	1 839	4 186	5 998	6 499	12 508	35 089
Q4	828	6 054	6 857	2 599	2 280	1 533	9 294	22 542	1 918	4 303	6 198	6 654	12 858	35 503
2008 Q1	793	5 752	6 522	2 702	2 408	1 510	9 556	22 690	1 926	4 289	6 193	6 890	13 098	35 881
Q2	782	5 217	5 981	2 806	2 472	1 349	9 218	21 818	2 053	4 410	6 446	7 171	13 632	35 488
Q3	762	4 629	5 378	2 876	2 581	1 254	9 224	21 319	2 009	4 224	6 221	6 874	13 112	34 480
Q4	705	3 993	4 688	2 678	2 594	1 110	8 500	19 580	1 958	4 509	6 441	6 405	12 840	32 429
2009 Q1	659	3 515	4 168	2 735	2 627	956	7 705	18 182	1 827	3 911	5 723	6 195	11 925	30 119
Q2	690	3 378	4 064	2 982	2 856	891	7 237	18 009	1 905	3 763	5 663	6 043	11 714	29 741
Q3	811	3 207	4 022	3 187	3 187	879	6 476	17 731	2 041	4 017	6 055	6 499	12 566	30 270
Q4	945	3 362	4 316	3 767	3 499	940	5 924	18 401	1 955	3 548	5 511	5 946	11 468	29 901
2010 Q1	1 153	3 662	4 815	4 050	3 825	958	6 282	19 930	2 141	3 821	5 962	5 211	11 174	31 104
Q2	1 203	4 019	5 222	4 235	4 012	999	6 449	20 918	2 223	4 140	6 363	5 589	11 952	32 870
Q3	1 344	4 335	5 679	3 972	3 901	1 169	6 816	21 536	2 161	4 433	6 594	5 480	12 073	33 609
Q4	1 313	4 314	5 627	3 529	4 071	936	6 455	20 618	2 115	4 348	6 463	5 602	12 065	32 683
2011 Q1	1 362	4 399	5 761	4 110	4 076	916	6 387	21 249	2 023	4 195	6 218	5 757	11 975	33 224
Q2	1 303	4 427	5 730	4 519	3 728	941	6 646	21 564	2 017	4 164	6 182	5 737	11 919	33 483
Q3	1 256	4 543	5 799	4 266	3 488	899	6 760	21 212	1 943	4 167	6 110	5 902	12 012	33 223
Q4	1 202	4 438	5 640	4 210	3 322	922	6 844	20 938	1 956	4 350	6 306	5 958	12 264	33 202
2012 Q1	1 145	4 620	5 765	3 901	3 152	994	6 262	20 073	1 967	4 214	6 181	5 896	12 077	32 151
Q2	1 020	4 236	5 256	3 622	2 894	989	6 216	18 977	2 010	4 023	6 033	5 844	11 877	30 854
Q3	1 068	4 174	5 242	3 869	2 797	978	5 719	18 605	2 070	3 969	6 039	5 724	11 763	30 368
Q4	1 054	4 347	5 400	3 904	2 704	1 068	5 818	18 895	2 065	3 837	5 902	5 796	11 698	30 592
2013 Q1	1 032	4 327	5 359	3 914	2 593	1 011	5 896	18 773	1 995	3 953	5 948	5 863	11 810	30 583
Q2	1 094	4 682	5 776	3 904	2 625	879	5 845	19 029	1 929	4 047	5 976	5 978	11 954	30 983
Q3	1 158	4 860	6 019	3 849	2 675	879	6 206	19 628	1 909	4 197	6 106	6 147	12 253	31 881
Q4	1 286	5 142	6 428	3 974	2 545	888	6 076	19 912	1 947	4 217	6 164	6 245	12 408	32 320
2014 Q1	1 396	5 557	6 953	3 799	2 493	984	6 296	20 525	1 987	4 486	6 473	6 246	12 719	33 244
Q2	1 499	5 757	7 257	3 678	2 563	1 093	6 342	20 933	1 986	4 454	6 440	6 492	12 932	33 865
Q3	1 596	6 212	7 808	3 770	2 620	1 104	6 365	21 667	2 020	4 592	6 611	6 614	13 225	34 892
Q4	1 536	6 290	7 826	3 913	2 674	1 063	6 537	22 014	2 000	4 466	6 466	6 543	13 008	35 022
2015 Q1	1 428	6 417	7 845	4 519	2 529	1 183	6 470	22 546	2 047	4 448	6 495	6 526	13 021	35 567
Q2	1 344	6 592	7 936	4 695	2 582	1 137	6 528	22 878	2 040	4 679	6 719	6 214	12 934	35 812
Q3	1 151	6 479	7 630	4 628	2 626	1 242	6 487	22 612	2 056	4 739	6 795	6 251	13 045	35 657
Q4	1 127	6 788	7 915	4 561	2 637	1 171	6 734	23 018	1 997	4 711	6 709	6 355	13 063	36 082
2016 Q1	1 168	7 217	8 384	4 434	2 592	1 075	6 825	23 312	2 004	4 752	6 756	6 149	12 905	36 217
Q2	1 159	7 327	8 486	4 296	2 729	1 155	6 971	23 637	1 945	4 827	6 772	6 389	13 162	36 798
Q3	1 214	7 433	8 647	4 536	2 720	1 084	7 104	24 091	1 851	5 058	6 909	6 250	13 159	37 250
Q4	1 320	7 741	9 061	4 584	2 730	1 125	7 283	24 784	1 908	5 271	7 179	6 466	13 645	38 428
2017 Q1	1 360	7 953	9 313	4 766	2 796	1 041	7 579	25 494	1 852	5 431	7 284	6 553	13 837	39 331
Q2	1 370	7 810	9 180	4 765	2 618	1 072	7 575	25 209	1 880	5 542	7 423	6 520	13 942	39 152
Q3	1 390	8 008	9 397	4 745	2 524	1 115	7 361	25 143	1 841	5 501	7 342	6 557	13 899	39 041
Q4	1 379	8 411	9 790	4 780	2 449	1 080	7 037	25 135	1 816	5 408	7 224	6 398	13 623	38 758

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

2B.A CONSTRUCTION OUTPUT: VOLUME NON-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			Non housing R&M		
					Public	Private industri- al	Private commerci- al		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	5 498	32 182	37 680	19 055	10 387	4 308	29 552	100 982	7 389	21 883	29 273	26 027	55 300	156 282

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

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

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M			
				Infra-structure	Public	Private industrial		Private commercial	Public housing	Private housing		Total housing		
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2003 Q1	521	4 724	5 236	3 344	2 157	1 471	6 824	19 003	1 807	4 954	6 755	6 171	12 925	31 985
Q2	554	4 853	5 397	3 321	2 330	1 479	6 797	19 297	1 904	5 529	7 425	6 120	13 535	32 901
Q3	556	5 376	5 919	3 230	2 526	1 564	6 988	20 209	2 115	5 543	7 654	6 497	14 143	34 423
Q4	561	5 868	6 414	3 082	2 760	1 715	7 420	21 377	1 998	5 477	7 469	6 274	13 735	35 158
2004 Q1	676	6 161	6 824	2 916	2 781	1 674	7 575	21 761	2 307	5 442	7 749	6 285	14 022	35 831
Q2	702	6 304	6 993	2 938	2 795	1 609	7 848	22 173	2 122	5 118	7 239	5 779	13 006	35 198
Q3	658	6 466	7 109	2 877	2 748	1 584	7 870	22 175	2 081	5 307	7 384	5 929	13 302	35 502
Q4	606	6 462	7 052	2 640	2 692	1 571	7 733	21 686	2 104	5 098	7 201	6 045	13 238	34 954
2005 Q1	647	6 440	7 072	2 698	2 600	1 513	7 469	21 350	2 389	4 840	7 235	6 295	13 524	34 916
Q2	634	6 660	7 278	2 690	2 521	1 556	7 444	21 492	2 230	4 764	6 998	6 052	13 044	34 563
Q3	589	6 622	7 193	2 785	2 422	1 589	7 382	21 373	2 012	4 774	6 785	6 260	13 045	34 447
Q4	618	6 455	7 058	2 751	2 382	1 668	7 437	21 295	1 944	4 754	6 696	6 092	12 787	34 107
2006 Q1	718	6 396	7 101	2 670	2 349	1 733	7 679	21 530	2 112	4 576	6 691	6 006	12 694	34 244
Q2	750	6 556	7 292	2 544	2 276	1 681	7 826	21 619	1 962	4 599	6 561	6 150	12 712	34 350
Q3	750	6 724	7 460	2 506	2 277	1 688	8 319	22 247	2 124	4 395	6 523	6 252	12 778	35 037
Q4	727	6 695	7 408	2 393	2 258	1 783	8 582	22 417	2 044	4 451	6 497	6 453	12 957	35 388
2007 Q1	876	6 680	7 545	2 376	2 234	1 797	8 694	22 640	2 156	4 326	6 487	6 452	12 945	35 597
Q2	888	6 630	7 508	2 495	2 224	1 751	8 863	22 829	1 898	4 500	6 398	6 173	12 574	35 403
Q3	849	6 524	7 363	2 588	2 286	1 639	9 028	22 884	1 875	4 273	6 149	6 413	12 572	35 455
Q4	797	6 202	6 989	2 551	2 294	1 559	9 211	22 575	1 910	4 532	6 441	6 497	12 945	35 532
2008 Q1	820	5 902	6 714	2 682	2 400	1 522	9 438	22 717	1 995	4 250	6 248	6 619	12 878	35 604
Q2	805	5 415	6 215	2 874	2 445	1 322	9 080	21 890	2 055	4 525	6 582	6 748	13 339	35 259
Q3	777	4 845	5 619	2 958	2 599	1 244	9 351	21 708	2 083	4 325	6 412	6 800	13 224	34 961
Q4	683	4 074	4 755	2 629	2 624	1 139	8 407	19 491	1 947	4 758	6 704	6 258	12 962	32 505
2009 Q1	683	3 590	4 273	2 721	2 614	956	7 538	18 041	1 874	3 846	5 725	5 941	11 674	29 756
Q2	716	3 516	4 234	3 073	2 833	866	7 149	18 096	1 920	3 865	5 790	5 690	11 485	29 616
Q3	828	3 357	4 191	3 267	3 184	870	6 613	18 071	2 128	4 110	6 244	6 406	12 658	30 793
Q4	920	3 434	4 362	3 697	3 546	975	5 861	18 400	1 929	3 778	5 712	5 806	11 525	29 957
2010 Q1	1 081	3 341	4 422	3 894	3 551	939	5 869	18 674	2 233	3 515	5 749	5 147	10 896	29 570
Q2	1 256	4 191	5 447	4 270	3 948	1 017	6 369	21 051	2 134	4 098	6 232	5 428	11 660	32 712
Q3	1 351	4 397	5 748	4 013	4 204	1 175	7 129	22 269	2 158	4 520	6 678	5 809	12 487	34 756
Q4	1 325	4 401	5 726	3 609	4 105	931	6 636	21 007	2 115	4 609	6 724	5 498	12 222	33 229
2011 Q1	1 289	4 014	5 303	3 952	3 776	896	5 981	19 908	2 129	3 906	6 035	5 690	11 725	31 633
Q2	1 357	4 652	6 009	4 554	3 701	959	6 574	21 797	1 934	4 135	6 069	5 584	11 653	33 450
Q3	1 263	4 627	5 890	4 324	3 795	907	7 085	22 001	1 939	4 265	6 204	6 261	12 465	34 466
Q4	1 213	4 514	5 727	4 275	3 342	917	6 996	21 256	1 938	4 570	6 508	5 819	12 326	33 583
2012 Q1	1 074	4 236	5 309	3 732	2 916	972	5 896	18 826	2 078	4 012	6 090	5 824	11 914	30 740
Q2	1 075	4 457	5 533	3 641	2 869	1 004	6 165	19 212	1 925	3 961	5 886	5 687	11 574	30 786
Q3	1 074	4 232	5 306	3 914	3 026	994	5 965	19 204	2 054	4 014	6 067	6 023	12 090	31 295
Q4	1 064	4 452	5 515	4 010	2 735	1 060	5 989	19 308	2 055	4 057	6 112	5 725	11 837	31 145
2013 Q1	961	3 943	4 904	3 752	2 388	967	5 537	17 548	2 081	3 588	5 670	5 743	11 413	28 961
Q2	1 150	4 907	6 057	3 899	2 594	911	5 781	19 242	1 855	4 075	5 930	5 818	11 747	30 989
Q3	1 164	4 924	6 088	3 911	2 902	901	6 475	20 277	1 912	4 304	6 216	6 487	12 703	32 981
Q4	1 295	5 237	6 532	4 079	2 555	880	6 229	20 275	1 931	4 447	6 378	6 184	12 562	32 837
2014 Q1	1 325	5 056	6 382	3 629	2 289	953	5 940	19 194	2 074	4 193	6 267	6 094	12 361	31 554
Q2	1 556	6 036	7 592	3 679	2 530	1 109	6 280	21 190	1 918	4 423	6 342	6 328	12 669	33 859
Q3	1 601	6 306	7 907	3 839	2 844	1 134	6 650	22 374	2 026	4 701	6 727	6 966	13 692	36 067
Q4	1 544	6 418	7 962	4 015	2 686	1 048	6 670	22 382	1 974	4 680	6 654	6 507	13 162	35 544
2015 Q1	1 357	5 856	7 213	4 343	2 320	1 128	6 117	21 121	2 149	4 154	6 303	6 360	12 663	33 784
Q2	1 403	6 922	8 325	4 668	2 551	1 158	6 470	23 171	1 974	4 656	6 631	6 070	12 701	35 872
Q3	1 155	6 575	7 730	4 714	2 860	1 290	6 768	23 361	2 058	4 856	6 914	6 574	13 488	36 849
Q4	1 135	6 923	8 058	4 679	2 643	1 157	6 864	23 401	1 960	4 910	6 870	6 341	13 212	36 613
2016 Q1	1 099	6 649	7 748	4 258	2 391	1 010	6 512	21 920	2 130	4 463	6 593	6 020	12 614	34 533
Q2	1 208	7 681	8 889	4 274	2 707	1 180	6 934	23 983	1 882	4 842	6 723	6 239	12 962	36 945
Q3	1 222	7 560	8 782	4 619	2 963	1 128	7 404	24 896	1 845	5 182	7 027	6 576	13 604	38 500
Q4	1 332	7 827	9 159	4 699	2 710	1 122	7 333	25 023	1 852	5 421	7 272	6 419	13 692	38 715
2017 Q1	1 295	7 365	8 660	4 570	2 591	984	7 307	24 112	1 961	5 122	7 083	6 467	13 550	37 662
Q2	1 418	8 205	9 622	4 748	2 605	1 077	7 548	25 600	1 825	5 524	7 350	6 355	13 705	39 305
Q3	1 395	8 060	9 455	4 835	2 743	1 174	7 626	25 833	1 832	5 632	7 465	6 850	14 315	40 148
Q4	1 390	8 552	9 942	4 902	2 447	1 074	7 071	25 436	1 770	5 605	7 375	6 356	13 731	39 167

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

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

%

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	61.5	21.3	28.8	24.6	29.9	10.8	-4.9	14.8	11.8	9.9	10.6	-11.3	-0.9	8.5
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5
2014	31.9	25.3	26.6	-3.1	-0.9	16.0	6.3	10.1	2.7	9.6	7.4	6.9	7.1	9.0
2015	-16.2	10.3	5.0	21.4	0.2	11.5	2.7	6.9	1.9	3.2	2.8	-2.1	0.3	4.4
2016	-3.7	13.1	10.4	-3.0	3.8	-6.2	7.5	5.2	-5.3	7.2	3.4	-0.4	1.6	3.9
2017	13.1	8.3	9.0	6.7	-3.6	-3.0	4.9	5.4	-4.1	9.9	6.0	3.1	4.6	5.1

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

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

%

	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	3.0	2.7	2.8	4.0	2.4	-7.5	4.1	2.9	-2.9	3.0	1.5	1.3	1.4	2.3
Q2	0.7	-1.8	-1.4	-	-6.4	3.0	-0.1	-1.1	1.5	2.0	1.9	-0.5	0.8	-0.5
Q3	1.5	2.5	2.4	-0.4	-3.6	4.1	-2.8	-0.3	-2.1	-0.7	-1.1	0.6	-0.3	-0.3
Q4	-0.8	5.0	4.2	0.7	-3.0	-3.1	-4.4	-	-1.3	-1.7	-1.6	-2.4	-2.0	-0.7

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

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

%

	New Housing				Other New Work			Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53
2011 Jul	-4.0	-0.2	-1.0	-1.1	-2.0	-14.9	-	-1.5	-3.6	0.1	-1.1	4.2	1.4	-0.5
Aug	1.7	-2.0	-1.2	-7.6	-5.3	12.3	-1.4	-2.8	-0.9	-0.7	-0.8	-0.5	-0.6	-2.0
Sep	8.6	-2.3	-	-0.4	-0.9	-0.8	2.0	0.4	-2.1	2.4	1.0	-0.3	0.4	0.4
Oct	-9.1	-1.8	-3.5	-6.1	-5.9	1.1	-0.7	-3.3	1.6	3.4	2.8	-1.7	0.6	-1.9
Nov	2.3	2.0	2.1	6.3	0.2	3.6	0.7	2.2	0.2	-0.5	-0.3	1.6	0.6	1.6
Dec	-7.0	1.1	-0.6	11.6	10.9	-12.1	1.9	3.9	2.2	-	0.7	5.7	3.1	3.6
2012 Jan	9.1	1.4	3.0	-9.5	-7.6	13.6	-8.4	-4.7	-0.8	-5.1	-3.8	-7.9	-5.8	-5.1
Feb	-11.6	0.1	-2.4	-8.2	-4.9	3.6	-5.4	-4.6	-0.1	3.3	2.2	4.0	3.1	-1.8
Mar	-4.3	3.4	1.9	-3.3	-2.6	0.2	6.2	1.4	-0.2	0.2	0.1	1.0	0.5	1.1
Apr	3.9	-11.0	-8.3	0.7	-1.4	1.7	-2.3	-3.1	0.2	-4.6	-3.1	-3.4	-3.2	-3.2
May	-7.3	2.4	0.4	-5.2	-1.2	-0.1	1.7	-0.5	5.0	2.7	3.4	2.1	2.8	0.7
Jun	-9.3	-2.5	-3.8	1.8	-8.6	-10.2	-5.0	-4.2	-3.3	-8.5	-6.8	-2.2	-4.5	-4.4
Jul	19.0	-1.3	2.4	-1.0	2.8	7.7	-5.3	-0.4	3.5	10.7	8.3	0.6	4.5	1.4
Aug	-5.6	-2.3	-3.0	15.8	0.9	-4.1	1.0	2.4	-0.4	-7.8	-5.4	-3.5	-4.5	-0.3
Sep	0.8	7.0	5.7	-5.2	-0.8	5.0	-2.3	-0.2	1.3	-3.4	-1.7	1.2	-0.3	-0.2
Oct	-1.1	0.3	-	0.8	0.6	6.0	2.4	1.3	-0.6	-0.1	-0.3	-0.3	-0.3	0.7
Nov	0.6	1.7	1.5	0.3	-3.1	1.0	-0.3	-	0.8	2.0	1.5	5.3	3.4	1.3
Dec	2.4	-3.0	-2.0	-3.7	-5.0	1.5	2.2	-1.3	-2.8	1.6	0.1	-4.6	-2.3	-1.7
2013 Jan	-4.9	-2.7	-3.1	-1.0	-3.6	-1.4	0.9	-1.4	-2.7	0.6	-0.5	0.8	0.1	-0.8
Feb	2.7	7.6	6.6	4.7	6.1	-4.6	-1.9	2.8	2.6	1.0	1.5	3.4	2.5	2.7
Mar	-1.9	-3.5	-3.2	1.7	-	-7.0	1.1	-0.6	-2.5	0.1	-0.8	-1.4	-1.1	-0.8
Apr	4.3	5.6	5.4	-4.4	-3.0	-4.5	-1.4	-0.5	1.0	-0.9	-0.3	0.3	-	-0.3
May	2.4	0.4	0.8	-0.7	4.3	-4.4	1.1	0.8	-4.7	3.4	0.6	1.6	1.1	0.9
Jun	1.2	6.3	5.4	6.6	-1.6	0.4	-0.7	2.5	-1.0	2.0	1.1	1.4	1.2	2.0
Jul	3.2	-2.4	-1.3	-4.7	-	-2.9	3.6	-0.4	-3.3	-0.2	-1.2	-0.4	-0.8	-0.6
Aug	1.0	3.2	2.8	2.9	-	14.6	2.4	2.8	8.6	2.0	4.0	4.1	4.0	3.3
Sep	0.9	-0.5	-0.2	-7.4	4.9	-14.5	3.0	-0.7	-3.0	0.4	-0.7	-2.9	-1.8	-1.1
Oct	10.5	4.2	5.4	11.3	-6.8	6.1	-2.5	2.3	2.2	-0.2	0.5	3.4	2.0	2.2
Nov	0.8	-0.7	-0.4	-4.8	-1.6	-1.7	-3.5	-2.5	-1.9	1.3	0.3	-2.3	-1.0	-1.9
Dec	-3.0	4.0	2.6	-	-0.2	7.1	0.2	1.2	1.2	-3.2	-1.8	1.1	-0.4	0.6
2014 Jan	6.2	8.8	8.3	-1.5	-1.6	-0.5	2.2	2.9	7.2	6.7	6.9	0.9	3.9	3.3
Feb	4.2	-6.0	-4.1	0.2	-0.7	8.6	1.0	-0.8	-7.2	2.8	-0.4	-1.5	-0.9	-0.8
Mar	3.4	3.1	3.2	-4.4	1.9	3.5	5.2	2.2	-0.3	-1.4	-1.1	0.6	-0.3	1.3
Apr	-4.4	1.2	-	-0.4	4.6	6.2	-1.7	0.3	3.1	1.1	1.7	3.6	-2.7	1.2
May	11.8	2.8	4.5	2.2	-5.1	-1.6	-1.6	0.7	-1.4	-1.9	-1.7	-0.6	-1.2	-
Jun	1.6	1.7	1.7	-4.1	2.3	2.0	-0.6	-	1.9	-1.6	-0.6	2.5	1.0	0.4
Jul	-0.3	5.3	4.1	3.9	-	-0.5	1.7	2.6	0.5	3.0	2.2	-1.0	0.6	1.8
Aug	3.5	0.1	0.8	-0.3	4.3	0.1	-1.2	0.4	1.7	5.3	4.2	1.7	3.0	1.4
Sep	-1.0	1.1	0.7	2.7	-1.1	2.0	1.4	1.1	-2.1	-4.7	-3.9	0.6	-1.7	-
Oct	-2.1	-0.3	-0.7	0.4	2.8	-7.5	-1.1	-0.6	-1.7	-0.2	-0.7	-2.5	-1.6	-1.0
Nov	-3.7	2.5	1.3	3.2	-1.7	1.9	3.7	2.0	4.2	-1.3	0.4	1.7	1.1	1.7
Dec	1.1	-2.5	-1.8	-1.3	-0.6	4.3	2.2	-0.1	-3.6	-0.6	-1.5	-2.0	-1.7	-0.7
2015 Jan	-6.7	4.5	2.3	13.1	-6.3	11.1	-2.9	2.0	4.1	-	1.3	0.7	1.0	1.7
Feb	1.9	-3.1	-2.2	0.1	4.5	-2.8	0.3	-0.3	-2.6	-2.0	-2.2	-3.6	-2.9	-1.3
Mar	-3.3	1.7	0.7	5.7	-3.0	-4.2	-2.9	-	3.4	5.4	4.8	6.7	5.7	2.0
Apr	3.7	2.8	3.0	3.4	1.1	2.0	0.7	2.2	-4.4	1.4	-0.4	-6.8	-3.6	-
May	-10.5	1.3	-0.9	-3.1	0.7	-6.9	1.4	-0.9	4.1	0.4	1.5	-0.8	0.4	-0.4
Jun	-2.4	-2.9	-2.8	-3.2	3.5	8.3	3.3	0.1	0.2	2.0	1.5	-1.1	0.2	0.1
Jul	-4.9	0.2	-0.7	4.6	-0.7	6.9	-2.1	0.3	-1.2	-	-0.4	3.9	1.7	0.8
Aug	-9.1	-0.6	-1.9	-2.8	-1.3	-1.5	-0.2	-1.5	-0.3	-0.8	-0.7	-5.1	-2.8	-2.0
Sep	3.8	0.2	0.7	-2.2	2.2	0.9	-2.8	-0.7	2.3	1.2	1.5	3.7	2.5	0.5
Oct	-1.7	3.0	2.3	-0.1	-2.2	-4.8	6.0	1.9	-3.5	0.7	-0.6	0.1	-0.3	1.1
Nov	-2.6	-1.0	-1.2	-5.4	1.7	1.3	0.1	-1.2	-1.9	-1.4	-1.6	1.0	-0.3	-0.9
Dec	6.3	7.5	7.3	15.0	1.7	-5.9	-0.5	5.1	1.9	-2.6	-1.3	0.7	-0.3	3.1
2016 Jan	2.9	-1.2	-0.6	-9.9	-1.4	-3.9	3.2	-1.7	0.2	4.0	2.8	-1.9	0.5	-0.9
Feb	-5.6	5.3	3.7	1.8	-	-7.6	0.2	1.4	0.1	-1.7	-1.2	0.1	-0.6	0.7
Mar	4.0	-1.9	-1.1	-2.8	-5.8	13.7	-4.7	-2.4	-1.4	0.9	0.2	-6.6	-3.1	-2.6
Apr	-4.8	3.0	1.9	-1.8	10.1	-0.3	4.9	2.8	0.5	1.5	1.2	10.5	5.5	3.8
May	1.7	-2.8	-2.2	0.8	0.3	6.5	0.3	-0.2	-3.1	-1.4	-1.9	-2.6	-2.2	-0.9
Jun	7.0	-0.1	0.8	-1.8	-2.1	-7.8	1.0	-0.4	-1.5	3.0	1.7	0.5	1.1	0.2
Jul	-0.9	2.3	1.8	7.3	4.3	-5.4	0.3	2.3	-1.4	1.5	0.7	-2.0	-0.6	1.2
Aug	-0.5	-0.7	-0.6	-2.4	-3.7	1.6	0.2	-1.0	-3.2	0.5	-0.5	1.0	0.2	-0.6
Sep	2.5	2.0	2.1	2.9	-2.0	4.5	2.0	1.8	2.2	4.0	3.5	-0.9	1.4	1.7
Oct	2.5	1.0	1.2	-3.7	0.5	0.1	0.1	-0.2	1.7	-2.2	-1.1	4.9	1.7	0.5
Nov	3.5	1.4	1.7	4.8	2.8	1.5	-0.5	1.7	-1.9	5.0	3.1	-2.3	0.5	1.3
Dec	6.5	3.2	3.7	1.8	1.9	-2.5	4.1	3.0	6.9	0.7	2.3	1.2	1.8	2.6
2017 Jan	-3.5	-0.8	-1.2	6.3	2.8	-1.7	0.1	1.0	-8.2	1.2	-1.3	-0.3	-0.8	0.3
Feb	-1.4	-0.5	-0.6	-6.6	-3.1	-7.8	1.8	-1.7	2.3	-0.1	0.5	2.4	1.4	-0.6
Mar	6.8	3.7	4.1	-1.2	-1.5	1.4	0.5	1.3	0.9	-0.6	-0.3	0.1	-0.1	0.8
Apr	-5.1	-5.5	-5.4	3.4	-2.1	1.4	0.2	-1.5	-0.5	1.5	1.0	-1.2	-	-1.0
May	7.7	0.7	1.8	-0.2	-1.9	-2.5	-0.7	0.1	-1.4	2.2	1.3	-0.2	0.6	0.2
Jun	-8.6	3.3	1.4	-0.1	-3.4	15.6	-2.0	0.2	4.8	-1.4	0.1	-	0.1	0.2
Jul	4.4	-1.3	-0.5	-1.2	-3.6	-5.5	-1.4	-1.5	-3.2	0.2	-0.7	1.4	0.3	-0.8
Aug	1.0	2.9	2.6	1.7	5.5	2.0	1.9	2.5	-2.0	0.6	-	-2.0	-0.9	1.2
Sep	0.1	-1.3	-1.1	-0.4	-1.8	-0.8	-3.3	-1.7	-0.4	-3.4	-2.6	1.7	-0.6	-1.3
Oct	-7.4	1.7	0.3	-0.6	-2.9	6.3	-2.9	-0.8	0.2	0.7	0.6	-2.4	-0.8	-0.8
Nov	6.3	3.3	3.8	-3.7	-3.8	-12.6	-0.1	-0.3	-2.1	3.0	1.8	-0.3	0.8	0.1
Dec	7.0	2.9	3.5	11.1	5.8	-1.7	0.4	4.0	2.2	-6.9	-4.7	-0.7	-2.9	1.6
2018 Jan	-12.9	-8.3	-9.0	-0.2	-8.9	16.9	-3.9	-4.8	-2.4	1.1	0.2	-1.6	-0.7	-3.4

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

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

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

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

%

	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
2003 Q2	13.2	24.9	23.6	-2.7	24.3	6.1	-5.0	5.7	12.1	2.7	5.8	4.8	5.3	5.5
2003 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
2003 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
2004 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
2004 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
2004 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
2005 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
2005 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
2005 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
2006 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
2006 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
2006 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
2007 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
2007 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
2007 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
2008 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
2008 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
2008 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
2009 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
2009 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
2009 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
2010 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
2010 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
2010 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
2011 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
2011 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
2011 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
2012 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
2012 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
2012 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
2013 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
2013 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
2013 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
2014 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
2014 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
2014 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
2015 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
2015 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
2015 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
2016 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
2016 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
2016 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	16.5	10.2	11.1	7.5	7.8	-3.2	11.1	9.4	-7.5	14.3	7.8	6.6	7.2	8.6
2017 Q2	18.2	6.6	8.2	10.9	-4.1	-7.2	8.7	6.7	-3.4	14.8	9.6	2.0	5.9	6.4
2017 Q3	14.4	7.7	8.7	4.6	-7.2	2.9	3.6	4.4	-0.6	8.8	6.3	4.9	5.6	4.8
2017 Q4	4.4	8.7	8.0	4.3	-10.3	-4.0	-3.4	1.4	-4.8	2.6	0.6	-1.0	-0.2	0.9

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.

3B.M**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
			Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
	Public housing	Private housing			Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67	
2011 Jul	-8.7	11.1	6.4	12.5	-7.0	-26.0	0.7	1.5	-10.0	-3.5	-5.7	12.6	2.5	1.9	
Aug	-10.5	3.3	-	2.8	-12.2	-28.2	-5.4	-5.0	-9.4	-6.8	-7.7	5.8	-1.5	-3.8	
Sep	-0.2	0.3	0.2	7.0	-12.6	-13.7	2.5	-0.9	-10.8	-7.5	-8.6	5.0	-2.4	-1.5	
Oct	-10.0	-2.3	-4.1	5.9	-22.1	3.8	5.0	-2.7	-9.2	-	-3.0	2.6	-0.4	-1.9	
Nov	-8.1	0.8	-1.3	14.2	-21.5	-1.1	3.6	-1.0	-7.4	-	-2.4	5.8	1.4	-0.1	
Dec	-7.3	10.9	6.6	39.8	-11.4	-7.0	9.6	8.8	-5.9	0.1	-1.9	10.7	4.0	7.0	
2012 Jan	-6.8	5.2	2.4	3.7	-20.0	4.0	-0.8	-2.6	4.2	-3.4	-1.1	-0.2	-0.6	-1.9	
Feb	-17.0	4.2	-0.7	-7.2	-24.6	13.3	-4.0	-7.1	-5.2	2.9	0.2	5.1	2.5	-3.6	
Mar	-23.7	5.6	-1.4	-11.5	-23.4	8.7	-1.1	-6.9	-6.7	2.0	-0.9	2.4	0.7	-4.2	
Apr	-15.9	-0.5	-4.2	-16.0	-20.7	12.3	-5.4	-9.2	-3.1	-4.4	-4.0	0.5	-1.8	-6.6	
May	-23.3	-2.3	-7.2	-22.6	-19.8	9.7	-3.0	-10.6	4.4	2.3	3.0	3.1	3.0	-5.8	
Jun	-26.1	-9.7	-13.2	-20.8	-26.7	-6.1	-10.9	-16.0	-2.2	-7.9	-6.0	1.9	-2.2	-11.2	
Jul	-8.4	-10.7	-10.2	-20.8	-23.1	18.8	-15.6	-15.1	5.0	2.0	2.9	-1.6	0.7	-9.5	
Aug	-14.9	-11.0	-11.8	-0.7	-18.1	1.4	-13.5	-10.6	5.4	-5.4	-1.9	-4.5	-3.2	-7.9	
Sep	-21.0	-2.5	-6.8	-5.5	-18.0	7.3	-17.1	-11.1	9.2	-10.7	-4.5	-3.0	-3.8	-8.4	
Oct	-14.1	-0.5	-3.4	1.5	-12.3	12.4	-14.5	-6.8	6.9	-13.7	-7.4	-1.7	-4.6	-6.0	
Nov	-15.5	-0.8	-4.0	-4.2	-15.2	9.6	-15.3	-8.8	7.5	-11.6	-5.7	1.9	-2.0	-6.3	
Dec	-7.0	-4.8	-5.3	-17.4	-27.4	26.6	-15.1	-13.4	2.3	-10.1	-6.2	-8.1	-7.1	-11.1	
2013 Jan	-19.0	-8.7	-10.9	-9.5	-24.2	10.0	-6.5	-10.4	0.5	-4.8	-3.1	0.6	-1.3	-7.1	
Feb	-5.9	-1.8	-2.6	3.2	-15.4	1.3	-3.1	-3.5	3.1	-6.9	-3.7	0.1	-1.9	-2.8	
Mar	-3.5	-8.4	-7.5	8.5	-13.1	-5.9	-7.8	-5.4	0.7	-7.0	-4.5	-2.3	-3.4	-4.6	
Apr	-3.1	8.7	6.3	2.9	-14.5	-11.6	-7.0	-2.8	1.5	-3.4	-1.8	1.4	-0.2	-1.8	
May	7.2	6.7	6.8	7.8	-9.8	-15.5	-7.5	-1.5	-7.9	-2.7	-4.4	0.9	-1.8	-1.6	
Jun	19.6	16.3	16.9	12.8	-2.9	-5.5	-3.4	5.4	-5.6	8.5	3.6	4.6	4.1	4.9	
Jul	3.7	15.0	12.6	8.6	-5.6	-14.8	5.7	5.4	-11.8	-2.3	-5.4	3.6	-1.1	2.8	
Aug	10.9	21.5	19.3	-3.5	-6.4	1.9	7.1	5.8	-3.7	8.1	4.0	11.6	7.7	6.5	
Sep	11.0	13.0	12.6	-5.7	-1.1	-17.0	12.8	5.3	-7.8	12.3	5.1	7.1	6.1	5.6	
Oct	24.1	17.4	18.7	4.1	-8.3	-16.9	7.4	6.3	-5.3	12.2	6.0	11.1	8.5	7.1	
Nov	24.3	14.7	16.5	-1.3	-6.9	-19.0	4.0	3.6	-7.8	11.5	4.7	3.1	3.9	3.7	
Dec	17.8	23.0	21.9	2.6	-2.1	-14.6	2.0	6.3	-4.1	6.2	2.7	9.3	5.9	6.1	
2014 Jan	31.6	37.5	36.4	2.0	-0.1	-13.9	3.3	10.9	5.6	12.7	10.3	9.3	9.8	10.5	
Feb	33.6	20.1	22.6	-2.3	-6.6	-1.9	6.4	7.1	-4.4	14.7	8.2	4.2	6.2	6.7	
Mar	40.8	28.3	30.7	-8.2	-4.8	9.1	10.7	10.1	-2.3	13.0	7.9	6.2	7.1	9.0	
Apr	29.0	23.0	24.1	-4.3	2.6	21.3	10.4	11.0	-0.3	15.3	10.1	9.8	9.9	10.6	
May	40.8	25.8	28.7	-1.4	-6.6	24.8	7.5	10.9	3.2	9.5	7.5	7.4	7.4	9.5	
Jun	41.2	20.3	24.2	-11.3	-2.9	26.8	7.6	8.2	6.2	5.6	5.8	8.6	7.2	7.8	
Jul	36.4	29.7	31.0	-3.3	-2.9	29.9	5.6	11.5	10.3	8.9	9.4	7.9	8.6	10.4	
Aug	39.8	25.9	28.5	-6.3	1.3	13.5	1.9	8.9	3.2	12.5	9.5	5.5	7.5	8.4	
Sep	37.1	27.9	29.7	3.9	-4.5	35.3	0.4	10.8	4.2	6.8	6.0	9.3	7.7	9.6	
Oct	21.4	22.4	22.2	-6.3	5.3	17.9	1.8	7.8	0.2	6.8	4.7	3.0	3.9	6.3	
Nov	16.0	26.3	24.2	1.6	5.2	22.2	9.5	12.7	6.5	4.1	4.8	7.3	6.1	10.1	
Dec	20.9	18.4	18.9	0.3	4.7	19.0	11.7	11.3	1.5	6.9	5.2	4.0	4.6	8.7	
2015 Jan	6.2	13.7	12.3	15.1	-0.3	32.9	6.1	10.3	-1.4	0.1	-0.4	3.9	1.7	7.0	
Feb	3.9	17.3	14.5	14.9	4.9	19.0	5.3	10.8	3.5	-4.6	-2.2	1.7	-0.3	6.6	
Mar	-2.9	15.6	11.8	27.1	-0.2	10.1	-2.8	8.4	7.4	2.0	3.6	7.9	5.7	7.4	
Apr	5.4	17.4	15.1	31.9	-3.5	5.8	-0.4	10.4	-0.4	2.2	1.4	-3.0	-0.8	6.1	
May	-15.7	15.7	9.1	25.0	2.3	-	2.6	8.7	5.2	4.6	4.8	-3.2	0.8	5.7	
Jun	-18.9	10.5	4.3	26.1	3.6	6.3	6.7	8.7	3.4	8.5	6.9	-6.6	-	5.4	
Jul	-22.7	5.1	-0.5	26.8	2.8	14.2	2.7	6.3	1.7	5.3	4.2	-2.0	1.1	4.4	
Aug	-32.1	4.4	-3.2	23.7	-2.6	12.3	3.7	4.3	-0.3	-0.8	-0.7	-8.6	-4.6	0.9	
Sep	-28.8	3.4	-3.1	17.8	0.6	11.1	-0.6	2.5	4.1	5.3	4.9	-5.8	-0.5	1.3	
Oct	-28.4	6.9	-0.2	17.2	-4.3	14.4	6.5	5.0	2.1	6.3	5.0	-3.3	0.9	3.5	
Nov	-27.6	3.2	-2.7	7.4	-1.0	13.7	2.7	1.7	-3.9	6.1	3.0	-4.0	-0.5	0.9	
Dec	-23.8	13.8	6.4	25.2	1.3	2.6	-	7.0	1.5	4.0	3.2	-1.3	0.9	4.8	
2016 Jan	-16.0	7.6	3.4	-0.2	6.6	-11.2	6.3	3.1	-2.3	8.2	4.9	-3.9	0.4	2.1	
Feb	-22.2	17.0	9.6	1.5	2.0	-15.7	6.1	4.8	0.3	8.5	5.9	-0.3	2.8	4.1	
Mar	-16.3	12.9	7.7	-6.6	-1.0	0.1	4.1	2.3	-4.4	3.9	1.3	-12.7	-5.7	-0.7	
Apr	-23.2	13.1	6.6	-11.3	7.9	-2.1	8.4	3.0	0.6	4.0	3.0	3.5	3.3	3.1	
May	-12.6	8.6	5.2	-7.7	7.6	12.1	7.2	3.7	-6.4	2.2	-0.4	1.7	0.6	2.6	
Jun	-4.2	11.8	9.1	-6.3	1.7	-4.6	4.9	3.2	-8.0	3.2	-0.2	3.3	1.5	2.6	
Jul	-0.2	14.1	11.9	-3.9	6.8	-15.5	7.4	5.3	-8.2	4.8	0.9	-2.6	-0.8	3.0	
Aug	9.3	14.0	13.3	-3.5	4.1	-12.9	8.0	5.8	-10.8	6.2	1.1	3.7	2.3	4.6	
Sep	8.0	16.0	14.8	1.5	-0.1	-9.7	13.2	8.6	-10.9	9.2	3.1	-0.9	1.2	5.8	
Oct	12.5	13.8	13.6	-2.1	2.7	-5.1	6.9	6.3	-6.1	6.1	2.5	3.9	3.2	5.2	
Nov	19.4	16.5	16.9	8.5	3.8	-4.9	6.3	9.5	-6.0	13.0	7.4	0.4	4.0	7.5	
Dec	19.6	11.9	13.0	-4.0	4.0	-1.5	11.2	7.3	-1.3	16.8	11.3	0.9	6.2	6.9	
2017 Jan	12.2	12.4	12.3	13.1	8.5	0.7	8.0	10.2	-9.6	13.7	6.8	2.6	4.8	8.3	
Feb	17.2	6.2	7.6	3.9	5.2	0.5	9.7	6.9	-7.6	15.5	8.6	5.0	6.8	6.9	
Mar	20.3	12.2	13.3	5.5	10.0	-10.3	15.7	11.0	-5.4	13.7	8.1	12.5	10.1	10.7	
Apr	19.9	2.9	5.1	11.1	-2.2	-8.8	10.5	6.3	-6.4	13.8	7.9	0.6	4.3	5.6	
May	27.0	6.6	9.4	9.9	-4.4	-16.5	9.4	6.5	-4.8	17.9	11.4	3.0	7.3	6.8	
Jun	8.4	10.3	10.0	11.8	-5.6	4.6	6.1	7.1	1.3	12.8	9.6	2.6	6.2	6.8	
Jul	14.2	6.4	7.5	2.9	-12.7	4.4	4.4	3.2	-0.6	11.4	8.1	6.1	7.2	4.6	
Aug	16.0	10.2	11.0	7.2	-4.4	4.9	6.0	6.8	0.7	11.5	8.6	3.0	5.9	6.5	
Sep	13.2	6.6	7.6	3.8	-4.2	-0.5	0.5	3.1	-1.8	3.6	2.2	5.6	3.8	3.4	
Oct	2.3	7.4	6.7	7.1	-7.4	5.5	-2.5	2.4	-3.2	6.7	4.0	-1.8	1.2	2.0	
Nov	5.1	9.5	8.8	-1.6	-13.3	-9.1	-2.1	0.4	-3.4	4.7	2.6	0.3	1.5	0.8	
Dec	5.6	9.1	8.6	7.4	-10.1	-8.4	-5.5	1.4	-7.7	-3.3	-4.5	-1.6	-3.2	-0.2	
2018 Jan	-4.6	0.8	-	0.8	-20.3	9.0	-9.3	-4.4	-1.9	-3.4	-3.0	-2.9	-3.0	-3.9	

Users of these data should note that there may be instances where the pe-
riod 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

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

£ million

	New Housing			Other New Work				Repair and Maintenance								All Repair and Mainte- nance	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	5 660	34 220	39 881	19 704	11 030	4 607	31 834	107 056	7 372	22 390	29 762	8 493	4 917	12 373	55 544	162 601	

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

4A.Q CONSTRUCTION OUTPUT: VALUE SEASONALLY ADJUSTED

CURRENT PRICES BY SECTOR

£ million

	New Housing				Other New Work				Repair and Maintenance						All	
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Other Work			All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing	Infra-structure	Public	Private		
2003 Q1	384	3 365	3 749	2 405	1 601	1 118	5 554	14 428	1 298	2 512	3 810	-	1 789	2 881	8 480	22 908
Q2	406	3 507	3 913	2 374	1 735	1 142	5 567	14 732	1 425	2 828	4 253	-	1 832	3 007	9 092	23 824
Q3	438	3 867	4 305	2 299	1 886	1 211	5 719	15 421	1 550	2 851	4 401	-	1 729	3 233	9 363	24 784
Q4	478	4 277	4 755	2 254	2 057	1 293	6 053	16 413	1 507	2 955	4 463	-	1 818	3 049	9 329	25 742
2004 Q1	533	4 572	5 105	2 134	2 160	1 309	6 299	17 007	1 626	3 029	4 656	-	1 854	3 218	9 728	26 735
Q2	557	4 684	5 241	2 109	2 179	1 285	6 429	17 242	1 571	2 868	4 439	-	1 806	3 011	9 256	26 498
Q3	562	4 813	5 376	2 049	2 161	1 304	6 420	17 309	1 566	3 035	4 601	-	1 714	3 004	9 319	26 628
Q4	558	4 907	5 465	1 952	2 138	1 313	6 361	17 228	1 650	3 019	4 669	-	1 842	3 058	9 569	26 797
2005 Q1	546	4 999	5 545	2 009	2 144	1 316	6 416	17 429	1 747	3 040	4 787	-	2 029	3 282	10 098	27 527
Q2	545	5 224	5 769	1 989	2 119	1 391	6 582	17 849	1 741	3 055	4 796	-	2 112	3 275	10 182	28 032
Q3	546	5 248	5 794	2 074	2 056	1 432	6 563	17 920	1 578	3 096	4 674	-	1 921	3 277	9 873	27 792
Q4	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	-	1 982	3 193	9 836	28 141
2006 Q1	657	5 306	5 963	2 131	2 049	1 550	7 131	18 824	1 637	3 161	4 798	-	1 960	3 318	10 076	28 900
Q2	700	5 386	6 086	2 018	2 011	1 548	7 349	19 013	1 652	3 178	4 830	-	2 115	3 431	10 376	29 389
Q3	738	5 486	6 224	2 003	1 995	1 575	7 652	19 449	1 780	3 110	4 889	-	1 921	3 356	10 166	29 615
Q4	758	5 587	6 345	2 026	1 991	1 635	7 988	19 985	1 751	3 119	4 870	-	1 872	3 690	10 432	30 418
2007 Q1	849	5 642	6 491	2 037	2 007	1 666	8 218	20 419	1 764	3 284	5 049	-	1 803	3 928	10 779	31 199
Q2	881	5 589	6 469	2 112	2 051	1 674	8 495	20 802	1 692	3 367	5 059	-	1 939	3 897	10 895	31 696
Q3	876	5 516	6 392	2 202	2 116	1 590	8 665	20 965	1 667	3 299	4 966	-	1 792	3 955	10 713	31 678
Q4	874	5 399	6 273	2 291	2 173	1 508	9 025	21 271	1 762	3 526	5 288	-	1 905	4 027	11 220	32 490
2008 Q1	849	5 213	6 062	2 388	2 341	1 514	9 263	21 569	1 760	3 522	5 281	-	2 051	4 179	11 511	33 080
Q2	848	4 809	5 657	2 474	2 451	1 376	8 932	20 890	1 914	3 706	5 620	-	2 266	4 285	12 171	33 061
Q3	832	4 338	5 169	2 523	2 585	1 294	8 845	20 417	1 904	3 616	5 519	-	2 217	3 974	11 711	32 128
Q4	770	3 778	4 548	2 330	2 610	1 154	8 151	18 793	1 890	3 865	5 755	-	2 101	3 726	11 582	30 375
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	-	2 048	3 636	10 882	28 165
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	-	2 070	3 519	10 665	27 603
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	-	2 378	3 611	11 425	27 907
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	-	2 136	3 400	10 524	27 408
2010 Q1	1 140	3 439	4 579	3 480	3 538	851	5 809	18 256	1 955	3 280	5 235	1 605	1 278	2 005	10 124	28 380
Q2	1 178	3 586	4 765	3 611	3 663	861	5 881	18 780	2 019	3 570	5 588	1 802	1 312	2 023	10 725	29 506
Q3	1 305	3 920	5 225	3 405	3 525	1 011	6 176	19 342	1 968	3 802	5 771	1 713	1 241	2 076	10 801	30 143
Q4	1 270	3 894	5 164	3 045	3 646	828	5 844	18 526	1 928	3 753	5 682	1 720	1 243	2 185	10 831	29 356
2011 Q1	1 310	4 034	5 343	3 634	3 648	808	5 769	19 203	1 825	3 701	5 526	1 880	1 261	2 250	10 918	30 121
Q2	1 254	4 051	5 304	4 015	3 389	847	6 053	19 608	1 823	3 726	5 549	1 878	1 251	2 197	10 874	30 483
Q3	1 207	4 194	5 402	3 836	3 207	844	6 166	19 455	1 768	3 757	5 525	2 006	1 263	2 224	11 018	30 473
Q4	1 153	4 120	5 273	3 834	3 067	866	6 284	19 324	1 808	3 975	5 783	1 991	1 275	2 288	11 337	30 660
2012 Q1	1 089	4 357	5 447	3 622	2 921	939	5 801	18 730	1 838	3 915	5 753	1 918	1 275	2 388	11 334	30 064
Q2	965	3 967	4 931	3 400	2 727	934	5 844	17 837	1 892	3 761	5 653	2 007	1 214	2 299	11 173	29 010
Q3	1 006	3 959	4 965	3 671	2 654	929	5 440	17 659	1 955	3 766	5 721	1 837	1 222	2 284	11 063	28 722
Q4	990	4 100	5 089	3 732	2 576	1 007	5 542	17 947	1 962	3 680	5 641	1 910	1 250	2 292	11 094	29 041
2013 Q1	968	4 202	5 170	3 785	2 495	955	5 657	18 062	1 908	3 829	5 737	1 958	1 307	2 308	11 310	29 372
Q2	1 034	4 423	5 457	3 797	2 576	868	5 717	18 417	1 882	3 969	5 850	1 901	1 333	2 476	11 560	29 977
Q3	1 105	4 718	5 823	3 790	2 646	869	6 128	19 257	1 857	4 149	6 006	2 081	1 365	2 478	11 931	31 187
Q4	1 236	5 036	6 272	3 960	2 532	865	6 127	19 757	1 898	4 223	6 121	2 146	1 345	2 499	12 111	31 868
2014 Q1	1 346	5 455	6 802	3 844	2 507	988	6 393	20 533	1 941	4 478	6 419	2 178	1 344	2 552	12 493	33 026
Q2	1 434	5 740	7 174	3 699	2 564	1 072	6 423	20 933	1 935	4 455	6 390	2 124	1 440	2 695	12 649	33 581
Q3	1 532	6 193	7 725	3 823	2 614	1 087	6 475	21 724	1 967	4 588	6 554	2 233	1 437	2 705	12 929	34 653
Q4	1 475	6 231	7 706	3 959	2 678	1 055	6 652	22 051	1 940	4 448	6 388	2 266	1 298	2 686	12 639	34 690
2015 Q1	1 378	6 290	7 668	4 599	2 556	1 178	6 588	22 589	1 983	4 410	6 392	2 385	1 228	2 685	12 690	35 279
Q2	1 303	6 667	7 970	4 767	2 614	1 132	6 704	23 187	1 977	4 654	6 632	2 089	1 159	2 709	12 588	35 776
Q3	1 114	6 528	7 642	4 755	2 663	1 264	6 705	23 029	1 999	4 726	6 725	2 056	1 202	2 776	12 759	35 787
Q4	1 098	6 813	7 911	4 689	2 698	1 160	6 994	23 452	1 951	4 721	6 672	1 967	1 277	2 908	12 824	36 276
2016 Q1	1 149	7 249	8 397	4 567	2 691	1 070	7 150	23 875	1 961	4 754	6 715	1 902	1 222	2 869	12 709	36 584
Q2	1 151	7 547	8 698	4 455	2 840	1 214	7 356	24 563	1 906	4 860	6 766	2 105	1 225	2 868	12 965	37 528
Q3	1 212	7 717	8 929	4 654	2 829	1 137	7 531	25 081	1 820	5 105	6 925	1 986	1 218	2 934	13 063	38 144
Q4	1 329	8 042	9 371	4 717	2 864	1 176	7 755	25 884	1 884	5 340	7 224	2 071	1 198	3 057	13 550	39 434
2017 Q1	1 380	8 110	9 490	4 835	2 937	1 105	8 065	26 431	1 837	5 515	7 352	2 112	1 253	3 142	13 859	40 290
Q2	1 400	8 407	9 806	4 894	2 766	1 144	8 117	26 728	1 872	5 662	7 534	2 107	1 277	3 051	13 968	40 695
Q3	1 438	8 620	10 059	4 955	2 688	1 202	7 987	26 891	1 841	5 644	7 485	2 161	1 275	3 085	14 006	40 897
Q4	1 443	9 083	10 526	5 020	2 640	1 157	7 664	27 007	1 822	5 569	7 391	2 113	1 113	3 095	13 712	40 718

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 SEASONALLY ADJUSTED CURRENT PRICES BY SECTOR

£ million

		New Housing				Other New Work			Repair and Maintenance							All	
				Total new housing	Infra- structure	Excluding Infrastructure		Private commer- cial	Housing				Other Work		Mainte- nance	All Work	
		Public housing	Private housing			Public	Private industr- ial		All new work	Public housing	Private housing	Total housing	Infra- structure	Public			Private
Year	Month	MVM9	MVN2			MVN3	MVN4		MVN5	MVN6	MVN7	MVN8	MVN9	MVMN	MVO2	N42T	N42U
2011	Jul	386	1 417	1 803	1 341	1 109	270	2 061	6 584	595	1 246	1 841	654	429	731	3 655	10 239
	Aug	394	1 407	1 801	1 244	1 053	285	2 031	6 414	590	1 242	1 833	674	415	751	3 673	10 087
	Sep	427	1 370	1 797	1 251	1 045	290	2 074	6 457	582	1 269	1 851	678	419	742	3 690	10 147
	Oct	388	1 327	1 715	1 172	970	296	2 066	6 220	594	1 320	1 915	641	424	734	3 714	9 934
	Nov	396	1 377	1 773	1 257	989	300	2 084	6 404	599	1 321	1 920	648	417	758	3 743	10 147
	Dec	368	1 416	1 785	1 405	1 107	269	2 133	6 700	615	1 334	1 949	701	433	797	3 880	10 580
2012	Jan	401	1 466	1 867	1 287	1 008	302	1 953	6 417	611	1 277	1 888	620	413	783	3 703	10 120
	Feb	353	1 433	1 786	1 192	970	313	1 870	6 131	614	1 318	1 931	635	417	794	3 778	9 909
	Mar	335	1 459	1 794	1 144	943	324	1 977	6 182	613	1 321	1 934	663	445	811	3 853	10 035
	Apr	350	1 347	1 697	1 168	943	319	1 950	6 077	617	1 265	1 882	663	413	765	3 723	9 800
	May	324	1 344	1 667	1 104	931	315	1 993	6 011	648	1 301	1 948	678	412	778	3 817	9 828
	Jun	291	1 276	1 567	1 128	853	300	1 900	5 748	627	1 196	1 822	665	390	756	3 633	9 382
	Jul	347	1 292	1 639	1 117	881	313	1 809	5 760	650	1 333	1 983	632	407	788	3 810	9 570
	Aug	328	1 289	1 617	1 304	890	302	1 836	5 950	647	1 238	1 884	605	407	732	3 628	9 578
	Sep	330	1 378	1 708	1 249	884	313	1 795	5 950	658	1 195	1 853	601	407	764	3 625	9 575
	Oct	326	1 337	1 663	1 247	878	331	1 837	5 955	656	1 202	1 857	622	403	760	3 643	9 598
	Nov	327	1 385	1 712	1 258	866	333	1 829	5 988	662	1 228	1 890	666	424	791	3 771	9 769
	Dec	336	1 378	1 714	1 228	831	344	1 877	5 994	644	1 250	1 894	622	423	741	3 680	9 674
2013	Jan	321	1 373	1 694	1 216	790	326	1 890	5 916	627	1 264	1 891	650	425	758	3 724	9 640
	Feb	328	1 430	1 758	1 272	852	326	1 876	6 084	647	1 280	1 926	666	437	776	3 805	9 889
	Mar	319	1 399	1 718	1 297	853	303	1 890	6 062	635	1 285	1 920	642	445	774	3 781	9 844
	Apr	338	1 426	1 764	1 238	838	295	1 889	6 024	648	1 283	1 931	618	434	818	3 801	9 825
	May	347	1 460	1 807	1 235	875	289	1 921	6 127	620	1 330	1 949	649	444	817	3 859	9 986
	Jun	350	1 537	1 887	1 324	863	284	1 907	6 265	614	1 356	1 970	634	455	841	3 900	10 165
	Jul	363	1 521	1 884	1 258	867	282	1 978	6 269	593	1 360	1 953	680	458	807	3 899	10 168
	Aug	369	1 605	1 974	1 311	867	314	2 040	6 506	641	1 390	2 031	703	456	850	4 039	10 545
	Sep	373	1 592	1 965	1 221	911	274	2 110	6 482	623	1 400	2 023	697	451	821	3 992	10 474
	Oct	413	1 649	2 063	1 360	842	279	2 074	6 618	637	1 410	2 048	718	461	843	4 069	10 687
	Nov	417	1 656	2 072	1 296	841	287	2 013	6 509	626	1 431	2 057	691	449	832	4 029	10 538
	Dec	406	1 731	2 137	1 304	849	300	2 040	6 630	635	1 382	2 017	737	434	825	4 013	10 643
2014	Jan	435	1 889	2 324	1 305	834	312	2 105	6 880	680	1 473	2 153	758	453	840	4 204	11 084
	Feb	450	1 760	2 210	1 303	828	330	2 105	6 776	632	1 509	2 141	709	442	856	4 148	10 924
	Mar	461	1 806	2 267	1 235	846	346	2 183	6 877	629	1 496	2 125	711	449	857	4 141	11 019
	Apr	441	1 885	2 326	1 226	878	353	2 164	6 947	648	1 510	2 158	703	494	884	4 240	11 187
	May	492	1 905	2 396	1 258	832	354	2 133	6 973	637	1 485	2 122	700	473	885	4 181	11 153
	Jun	501	1 950	2 452	1 215	854	365	2 127	7 013	650	1 460	2 109	721	473	925	4 228	11 241
	Jul	501	2 062	2 564	1 261	853	359	2 168	7 204	653	1 505	2 158	734	463	903	4 259	11 463
	Aug	517	2 047	2 564	1 261	884	367	2 136	7 212	663	1 578	2 241	745	458	893	4 337	11 549
	Sep	514	2 084	2 598	1 300	877	361	2 171	7 307	650	1 505	2 156	754	516	909	4 334	11 641
	Oct	502	2 085	2 587	1 299	906	349	2 149	7 290	638	1 503	2 140	786	431	851	4 209	11 499
	Nov	484	2 115	2 599	1 345	890	342	2 225	7 401	663	1 477	2 140	748	423	933	4 243	11 644
	Dec	489	2 030	2 520	1 316	883	365	2 278	7 360	639	1 468	2 108	732	444	902	4 187	11 547
2015	Jan	456	2 097	2 554	1 479	818	400	2 196	7 446	664	1 464	2 128	801	418	891	4 238	11 684
	Feb	467	2 038	2 505	1 490	874	395	2 224	7 488	648	1 430	2 078	721	407	895	4 101	11 589
	Mar	455	2 155	2 609	1 631	865	383	2 168	7 655	670	1 516	2 186	863	402	900	4 351	12 006
	Apr	471	2 217	2 687	1 633	854	381	2 185	7 741	641	1 535	2 177	727	399	892	4 194	11 935
	May	421	2 239	2 659	1 592	864	368	2 222	7 707	667	1 543	2 210	667	377	914	4 168	11 874
	Jun	411	2 212	2 623	1 542	895	383	2 297	7 740	669	1 576	2 244	695	384	903	4 227	11 967
	Jul	392	2 198	2 590	1 630	890	441	2 263	7 814	662	1 579	2 241	736	387	929	4 293	12 106
	Aug	354	2 157	2 511	1 577	876	410	2 254	7 630	660	1 562	2 222	662	398	889	4 171	11 801
	Sep	368	2 172	2 541	1 548	896	413	2 188	7 585	677	1 585	2 262	658	417	958	4 295	11 880
	Oct	365	2 257	2 621	1 557	887	397	2 331	7 793	654	1 603	2 257	644	419	956	4 276	12 069
	Nov	357	2 225	2 582	1 473	900	397	2 337	7 688	642	1 578	2 220	660	435	972	4 286	11 974
	Dec	377	2 331	2 708	1 658	912	367	2 326	7 971	655	1 540	2 195	663	424	980	4 261	12 233
2016	Jan	391	2 295	2 686	1 495	906	371	2 417	7 875	656	1 596	2 253	636	419	961	4 270	12 145
	Feb	370	2 449	2 820	1 541	916	334	2 427	8 037	657	1 568	2 226	644	417	957	4 243	12 281
	Mar	387	2 505	2 891	1 531	868	366	2 305	7 962	648	1 589	2 237	622	386	952	4 196	12 159
	Apr	370	2 513	2 883	1 486	952	417	2 441	8 179	652	1 617	2 269	720	402	961	4 351	12 530
	May	377	2 491	2 868	1 498	956	411	2 445	8 178	632	1 597	2 229	702	412	941	4 284	12 462
	Jun	404	2 543	2 947	1 471	933	386	2 470	8 206	623	1 645	2 268	683	412	967	4 329	12 535
	Jul	401	2 556	2 957	1 558	965	379	2 482	8 341	615	1 670	2 285	661	399	961	4 305	12 646
	Aug	400	2 549	2 949	1 523	937	372	2 502	8 283	596	1 683	2 279	659	412	993	4 343	12 626
	Sep	411	2 612	3 023	1 573	927	386	2 548	8 457	610	1 752	2 362	666	407	980	4 415	12 872
	Oct	423	2 652	3 076	1 517	931	395	2 553	8 472	621	1 717	2 338	674	404	1 043	4 460	12 931
	Nov	438	2 693	3 131	1 606	960	388	2 550	8 634	610	1 805	2 416	695	389	1 014	4 514	13 149
	Dec	468	2 697	3 165	1 595	973	393	2 652	8 778	652	1 818	2 470	701	405	999	4 576	13 354
2017	Jan	455	2 642	3 097	1 657	994	370	2 655	8 773	601	1 840	2 441	679	416	1 026	4 563	13 336
	Feb	447	2 662	3 109	1 582	975	359	2 703	8 726	615	1 836	2 451	718	424	1 031	4 624	13 351
	Mar	477	2 806	3 284	1 596	969	376	2 708	8 932	621	1 839	2 460	715	413	1 084	4 672	13 603
	Apr	454	2 727	3 181	1 624	938	369	2 725	8 836	620	1 863	2 482	679	434	1 022	4 617	13 453
	May	492	2 758	3 250	1 638	926	361	2 720	8 895	611	1 912	2 523	698	421	1 039	4 682	13 577
	Jun	453	2 922	3 375	1 632	902	415	2 672	8 996	641	1 887	2 528	730	421	990	4 669	13 666
	Jul	473	2 819														

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	5 660	34 220	39 881	19 704	11 030	4 607	31 834	107 056	7 372	22 390	29 762	8 493	4 917	12 373	55 544	162 601

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4Q CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED

CURRENT PRICES BY SECTOR

£ million

	New Housing				Other New Work			Repair and Maintenance				Other Work		All Repair and Maintenance	All Work	
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			Housing				Public	Private			
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing					Infra-structure
	MV6L	MV6M	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	
2003 Q1	393	3 324	3 717	2 378	1 567	1 097	5 451	14 210	1 340	2 476	3 816	-	1 799	2 811	8 426	22 636
Q2	428	3 492	3 920	2 392	1 726	1 127	5 526	14 691	1 422	2 798	4 220	-	1 720	2 945	8 885	23 576
Q3	437	3 909	4 346	2 335	1 896	1 212	5 754	15 543	1 553	2 880	4 433	-	1 821	3 305	9 559	25 102
Q4	448	4 292	4 740	2 228	2 091	1 329	6 162	16 550	1 466	2 992	4 458	-	1 828	3 108	9 394	25 944
2004 Q1	551	4 534	5 085	2 109	2 133	1 298	6 220	16 845	1 696	2 985	4 681	-	1 863	3 144	9 688	26 533
Q2	582	4 675	5 257	2 125	2 169	1 269	6 390	17 210	1 568	2 845	4 413	-	1 695	2 952	9 060	26 270
Q3	556	4 862	5 418	2 087	2 171	1 299	6 462	17 437	1 562	3 046	4 608	-	1 805	3 075	9 488	26 925
Q4	521	4 906	5 427	1 922	2 165	1 344	6 437	17 295	1 588	3 075	4 663	-	1 852	3 120	9 635	26 930
2005 Q1	567	4 962	5 529	1 984	2 132	1 316	6 360	17 321	1 828	2 983	4 811	-	2 041	3 208	10 060	27 381
Q2	568	5 231	5 799	2 008	2 107	1 378	6 537	17 829	1 730	3 041	4 771	-	1 984	3 210	9 965	27 794
Q3	539	5 301	5 840	2 118	2 064	1 421	6 619	18 062	1 568	3 087	4 655	-	2 024	3 353	10 032	28 094
Q4	577	5 221	5 798	2 131	2 059	1 495	6 809	18 292	1 516	3 165	4 681	-	1 995	3 256	9 932	28 224
2006 Q1	683	5 274	5 957	2 103	2 045	1 560	7 093	18 758	1 708	3 087	4 795	-	1 972	3 241	10 008	28 766
Q2	723	5 404	6 127	2 043	1 994	1 533	7 279	18 976	1 637	3 174	4 811	-	1 987	3 361	10 159	29 135
Q3	731	5 540	6 271	2 047	2 005	1 559	7 743	19 625	1 778	3 090	4 868	-	2 024	3 432	10 324	29 949
Q4	716	5 547	6 263	1 985	2 003	1 656	8 006	19 913	1 696	3 217	4 913	-	1 885	3 760	10 558	30 471
2007 Q1	876	5 613	6 489	2 010	2 003	1 679	8 172	20 353	1 817	3 195	5 012	-	1 814	3 835	10 661	31 014
Q2	901	5 615	6 516	2 146	2 028	1 655	8 414	20 759	1 675	3 369	5 044	-	1 821	3 818	10 683	31 442
Q3	872	5 567	6 439	2 248	2 128	1 574	8 806	21 195	1 680	3 278	4 958	-	1 888	4 046	10 892	32 087
Q4	831	5 351	6 182	2 238	2 188	1 530	9 012	21 150	1 713	3 634	5 347	-	1 916	4 108	11 371	32 521
2008 Q1	866	5 186	6 052	2 353	2 333	1 525	9 195	21 458	1 787	3 420	5 207	-	2 063	4 086	11 356	32 814
Q2	860	4 835	5 695	2 517	2 420	1 351	8 848	20 831	1 903	3 712	5 615	-	2 128	4 204	11 947	32 778
Q3	834	4 386	5 220	2 568	2 594	1 283	9 039	20 704	1 943	3 600	5 543	-	2 333	4 070	11 946	32 650
Q4	739	3 731	4 470	2 277	2 641	1 180	8 108	18 676	1 834	3 976	5 810	-	2 111	3 805	11 726	30 402
2009 Q1	734	3 288	4 022	2 323	2 621	971	7 195	17 132	1 813	3 295	5 108	-	2 053	3 554	10 715	27 847
Q2	763	3 175	3 938	2 590	2 802	848	6 742	16 920	1 802	3 282	5 084	-	1 938	3 450	10 472	27 392
Q3	874	3 031	3 905	2 741	3 087	818	6 229	16 780	1 983	3 501	5 484	-	2 507	3 694	11 675	28 455
Q4	956	3 098	4 054	3 084	3 347	878	5 392	16 755	1 819	3 205	5 024	-	2 143	3 467	10 634	27 389
2010 Q1	1 072	3 029	4 101	3 315	3 303	823	5 443	16 985	2 038	3 011	5 049	1 607	1 238	1 943	9 837	26 822
Q2	1 230	3 815	5 045	3 647	3 600	882	5 817	18 991	1 941	3 524	5 464	1 791	1 200	1 992	10 448	29 439
Q3	1 311	3 996	5 307	3 448	3 786	1 025	6 453	20 019	1 963	3 887	5 850	1 764	1 409	2 174	11 197	31 216
Q4	1 279	3 999	5 279	3 130	3 683	821	5 997	18 910	1 930	3 983	5 912	1 679	1 227	2 180	10 999	29 908
2011 Q1	1 243	3 658	4 901	3 473	3 399	795	5 421	17 989	1 920	3 447	5 367	1 880	1 212	2 188	10 648	28 636
Q2	1 307	4 260	5 567	4 048	3 354	866	5 991	19 825	1 750	3 692	5 443	1 867	1 145	2 174	10 629	30 455
Q3	1 213	4 273	5 486	3 890	3 472	839	6 453	20 140	1 761	3 852	5 613	2 066	1 459	2 325	11 464	31 604
Q4	1 162	4 207	5 369	3 909	3 086	865	6 407	19 636	1 791	4 168	5 959	1 941	1 234	2 272	11 406	31 042
2012 Q1	1 023	3 978	5 000	3 466	2 716	924	5 483	17 589	1 942	3 739	5 682	1 916	1 250	2 342	11 189	28 779
Q2	1 018	4 191	5 209	3 420	2 692	950	5 793	18 064	1 814	3 696	5 510	1 993	1 107	2 268	10 879	28 943
Q3	1 011	3 997	5 008	3 707	2 861	936	5 663	18 174	1 938	3 808	5 746	1 885	1 395	2 363	11 389	29 563
Q4	997	4 218	5 215	3 832	2 608	1 000	5 689	18 344	1 952	3 878	5 830	1 879	1 209	2 290	11 208	29 552
2013 Q1	904	3 751	4 654	3 618	2 305	924	5 335	16 836	1 993	3 493	5 485	1 943	1 245	2 220	10 894	27 730
Q2	1 089	4 697	5 786	3 797	2 533	883	5 645	18 644	1 812	3 988	5 800	1 898	1 241	2 449	11 388	30 032
Q3	1 109	4 769	5 878	3 852	2 865	882	6 384	19 861	1 859	4 250	6 109	2 122	1 542	2 579	12 352	32 213
Q4	1 242	5 162	6 404	4 065	2 547	869	6 266	20 151	1 881	4 438	6 320	2 123	1 322	2 512	12 277	32 428
2014 Q1	1 281	5 049	6 330	3 672	2 301	946	6 058	19 309	2 027	4 202	6 229	2 150	1 286	2 455	12 120	31 429
Q2	1 488	5 963	7 452	3 700	2 523	1 091	6 350	21 115	1 871	4 423	6 293	2 127	1 311	2 669	12 400	33 515
Q3	1 537	6 249	7 785	3 887	2 849	1 123	6 757	22 401	1 971	4 691	6 662	2 263	1 643	2 806	13 373	35 774
Q4	1 482	6 358	7 840	4 066	2 691	1 042	6 778	22 416	1 914	4 653	6 567	2 261	1 280	2 708	12 816	35 232
2015 Q1	1 313	5 850	7 163	4 430	2 342	1 127	6 262	21 324	2 082	4 128	6 210	2 355	1 177	2 579	12 321	33 645
Q2	1 359	6 925	8 284	4 748	2 575	1 151	6 625	23 384	1 915	4 631	6 545	2 101	1 060	2 683	12 390	35 774
Q3	1 117	6 571	7 688	4 825	2 909	1 293	6 984	23 698	1 999	4 838	6 837	2 075	1 386	2 878	13 176	36 874
Q4	1 103	6 952	8 055	4 809	2 703	1 163	7 120	23 851	1 913	4 915	6 828	1 965	1 244	2 937	12 974	36 825
2016 Q1	1 085	6 777	7 862	4 410	2 477	1 030	6 841	22 620	2 086	4 482	6 569	1 894	1 162	2 801	12 426	35 046
Q2	1 197	7 860	9 057	4 434	2 807	1 211	7 293	24 802	1 845	4 868	6 713	2 111	1 139	2 831	12 794	37 596
Q3	1 219	7 784	9 002	4 724	3 094	1 175	7 844	25 840	1 813	5 222	7 036	1 996	1 407	3 021	13 459	39 299
Q4	1 340	8 134	9 474	4 826	2 847	1 181	7 815	26 142	1 827	5 486	7 313	2 062	1 156	3 075	13 607	39 749
2017 Q1	1 317	7 732	9 049	4 678	2 724	1 039	7 792	25 282	1 946	5 211	7 158	2 108	1 207	3 064	13 537	38 819
Q2	1 446	8 643	10 090	4 874	2 746	1 143	8 069	26 922	1 818	5 642	7 460	2 119	1 163	3 006	13 749	40 671
Q3	1 444	8 615	10 059	5 026	2 932	1 261	8 268	27 547	1 831	5 771	7 602	2 164	1 462	3 166	14 395	41 942
Q4	1 453	9 230	10 683	5 126	2 629	1 164	7 704	27 306	1 776	5 765	7 541	2 102	1 084	3 136	13 864	41 169

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.

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

£ million

	New Housing				Other New Work			Repair and Maintenance				Other Work				
	Public housing	Private housing	Total new housing	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	10 807
Mar	483	2 181	2 664	1 750	896	400	2 233	7 943	820	1 577	2 397	948	446	941	4 731	12 674
Apr	465	2 261	2 726	1 622	828	379	2 121	7 677	618	1 497	2 116	725	363	880	4 084	11 760
May	425	2 244	2 669	1 563	839	375	2 151	7 597	629	1 495	2 124	674	342	878	4 018	11 615
Jun	468	2 420	2 889	1 562	908	397	2 354	8 110	667	1 639	2 306	702	355	925	4 289	12 399
Jul	389	2 282	2 670	1 682	982	445	2 391	8 170	664	1 678	2 343	763	428	956	4 489	12 659
Aug	351	2 080	2 431	1 569	969	416	2 283	7 669	640	1 508	2 148	662	472	907	4 188	11 857
Sep	378	2 209	2 587	1 574	958	431	2 309	7 860	695	1 652	2 347	650	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	4 467	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	389	2 329	2 718	1 469	841	322	2 373	7 723	549	1 633	2 182	592	348	923	4 045	11 768
Feb	414	2 456	2 870	1 473	866	346	2 572	8 127	621	1 671	2 292	700	392	994	4 378	12 505
Mar	513	2 947	3 461	1 736	1 017	372	2 847	9 433	777	1 907	2 684	816	466	1 148	5 113	14 546
Apr	438	2 679	3 117	1 578	899	356	2 579	8 528	579	1 768	2 347	667	389	973	4 377	12 904
May	499	2 805	3 304	1 656	941	360	2 762	9 023	593	1 919	2 512	699	375	1 029	4 616	13 638
Jun	509	3 160	3 669	1 641	906	427	2 728	9 371	646	1 955	2 602	753	399	1 004	4 757	14 128
Jul	473	2 840	3 313	1 648	920	416	2 693	8 990	607	1 955	2 562	709	467	1 042	4 781	13 770
Aug	476	2 897	3 373	1 704	1 057	415	2 857	9 407	607	1 926	2 534	722	535	1 035	4 825	14 232
Sep	495	2 878	3 373	1 674	955	430	2 718	9								

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	1 317	1 446	1 444	1 453
PRIVATE HOUSING	MV6M	5 049	5 963	6 249	6 358	5 850	6 925	6 571	6 952	6 777	7 860	7 784	8 134	7 732	8 643	8 615	9 230
INFRASTRUCTURE																	
Water	MV73	326	276	240	185	164	163	162	158	160	195	237	248	237	268	298	301
Sewerage	MV74	78	75	88	104	116	124	252	408	436	442	447	417	350	307	264	216
Electricity	MV75	1 033	1 168	1 345	1 518	1 697	1 910	2 038	2 025	1 897	1 925	2 035	2 035	1 981	2 100	2 154	2 193
Roads	MV76	629	665	787	913	1 155	1 368	1 388	1 326	1 155	1 117	1 156	1 143	1 046	1 026	1 058	1 079
Railways	MV77	923	867	799	767	759	706	616	567	510	520	586	671	721	789	831	861
Harbours	MV78	157	168	188	210	232	242	228	207	168	153	145	160	176	194	211	241
Other ¹	MV79	527	481	441	370	306	235	140	117	85	81	119	152	168	190	210	234
TOTAL	MV6N	3 672	3 700	3 887	4 066	4 430	4 748	4 825	4 809	4 410	4 434	4 724	4 826	4 678	4 874	5 026	5 126
of which																	
public	MV7A	1 443	1 447	1 531	1 637	1 866	1 973	1 840	1 712	1 491	1 469	1 584	1 727	1 731	1 811	1 910	1 995
private	MV7B	2 229	2 252	2 356	2 430	2 563	2 774	2 985	3 097	2 918	2 965	3 140	3 099	2 947	3 063	3 115	3 131
OTHER PUBLIC NON-HOUSING																	
Factories	MV7C	26	24	23	19	15	16	18	18	20	28	33	30	28	31	36	33
Warehouses	MV7D	9	8	7	4	2	2	2	2	2	4	6	5	5	4	4	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	984	953	1 024	948
Universities	MV7G	363	430	513	485	408	411	426	365	322	351	384	361	367	386	414	388
Health	MV7H	430	436	446	398	358	421	504	500	471	522	552	482	431	396	370	289
Offices	MV7I	110	116	126	121	106	122	150	154	156	181	204	188	177	170	173	153
Entertainment	MV7J	188	216	245	225	191	198	202	169	142	168	208	205	216	240	288	272
Garages, Shops	MV7Z	39	44	48	48	45	51	60	57	52	95	143	148	142	140	157	138
Agriculture, Miscellaneous	MV82	260	306	371	361	308	315	327	274	223	244	270	319	374	425	465	402
TOTAL	MV6O	2 301	2 523	2 849	2 691	2 342	2 575	2 909	2 703	2 477	2 807	3 094	2 847	2 724	2 746	2 932	2 629
PRIVATE INDUSTRIAL																	
Factories	MV83	473	591	662	602	613	590	676	638	589	681	649	665	596	649	665	584
Warehouses	MV84	407	440	423	421	504	560	615	522	437	527	525	507	430	479	585	572
Oil, Steel, Coal	MV85	66	60	38	19	10	1	2	4	4	4	2	9	13	14	11	7
TOTAL	MV6P	946	1 091	1 123	1 042	1 127	1 151	1 293	1 163	1 030	1 211	1 175	1 181	1 039	1 143	1 261	1 164
PRIVATE COMMERCIAL																	
Schools, Universities	MV86	921	966	1 066	1 079	993	1 065	1 190	1 223	1 168	1 271	1 354	1 314	1 270	1 320	1 386	1 277
Health	MV87	218	249	262	266	256	281	288	272	252	271	287	269	255	260	276	257
Offices	MV88	1 891	2 034	2 209	2 295	2 193	2 362	2 514	2 623	2 605	2 792	2 928	2 872	2 812	2 832	2 773	2 422
Entertainment	MV89	1 338	1 417	1 477	1 449	1 299	1 349	1 391	1 458	1 419	1 493	1 668	1 732	1 901	2 096	2 168	2 125
Garages	MV8A	78	67	62	54	52	60	71	79	80	95	118	127	126	133	148	146
Shops	MV8B	1 260	1 350	1 423	1 389	1 230	1 255	1 264	1 210	1 090	1 141	1 230	1 227	1 150	1 135	1 228	1 205
Agriculture, Miscellaneous	MV8C	352	267	256	245	237	253	265	255	226	231	258	274	279	293	289	272
TOTAL	MV6Q	6 058	6 350	6 757	6 778	6 262	6 625	6 984	7 120	6 841	7 293	7 844	7 815	7 792	8 069	8 268	7 704
TOTAL NEW WORK	MV6R	19 309	21 115	22 401	22 416	21 324	23 384	23 698	23 851	22 620	24 802	25 840	26 142	25 282	26 922	27 547	27 306

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	MV8D	31	27	22	33	43	54	60	57
Private	MV8E	318	344	310	301	280	328	353	395
Total Housing	N3QP	349	371	332	333	323	383	414	452
Infrastructure	MV8F	210	217	217	254	269	302	328	332
Other New Work									
Excluding Infrastructure									
Public	MV8G	97	102	97	72	60	66	80	82
Private Industrial	MV8H	52	76	76	74	63	60	47	36
Private Commercial	MV8I	190	199	211	201	191	207	207	183
All New Work	MV8J	897	964	933	935	905	1 017	1 076	1 085
Repair and Maintenance									
Housing	MV8K	163	154	173	190	180	202	206	190
Other New Work									
Public	MV8L	34	35	45	38	30	42	53	32
Private	MV8M	78	80	90	80	88	108	111	106
Infrastructure	MV8N	50	55	55	59	54	48	46	43
All Repair and Maintenance	MV8O	325	324	363	367	352	400	416	371
All Work	MV8P	1 222	1 288	1 296	1 302	1 257	1 417	1 492	1 456
YORKSHIRE AND THE HUMBER									
New Housing									
Public	MV8Q	79	78	80	85	84	88	85	82
Private	MV8R	499	573	565	572	524	594	602	653
Total Housing	N3QQ	578	651	645	656	607	682	687	734
Infrastructure	MV8S	212	228	271	274	260	261	275	277
Other New Work									
Excluding Infrastructure									
Public	MV8T	159	171	175	153	136	142	170	171
Private Industrial	MV8U	118	126	105	89	63	69	91	108
Private Commercial	MV8V	367	391	450	462	459	499	547	540
All New Work	MV8W	1 435	1 567	1 646	1 634	1 526	1 654	1 771	1 831
Repair and Maintenance									
Housing	MV8X	423	528	573	582	490	457	425	417
Other New Work									
Public	MV8Y	50	57	73	54	64	62	87	62
Private	MV8Z	185	219	242	228	243	247	252	270
Infrastructure	MV92	139	291	328	363	362	366	380	363
All Repair and Maintenance	MV93	797	1 095	1 216	1 227	1 159	1 132	1 144	1 112
All Work	MV94	2 232	2 662	2 862	2 861	2 685	2 786	2 915	2 943
EAST MIDLANDS									
New Housing									
Public	MV95	42	45	48	54	54	55	47	42
Private	MV96	413	473	472	500	462	504	485	504
Total Housing	N3QR	455	518	520	555	516	560	532	546
Infrastructure	MV97	340	328	338	324	316	323	339	353
Other New Work									
Excluding Infrastructure									
Public	MV98	189	198	193	146	113	91	83	72
Private Industrial	MV99	152	171	172	177	156	199	245	233
Private Commercial	MV9A	305	364	395	372	343	322	353	342
All New Work	MV9B	1 441	1 579	1 618	1 574	1 445	1 495	1 552	1 547
Repair and Maintenance									
Housing	MV9C	286	275	306	301	318	370	423	424
Other New Work									
Public	MV9D	75	69	73	61	68	72	116	106
Private	MV9E	178	186	207	212	197	173	188	192
Infrastructure	MV9F	107	118	102	95	86	94	114	114
All Repair and Maintenance	MV9G	646	648	688	669	669	709	841	836
All Work	MV9H	2 087	2 227	2 306	2 243	2 114	2 204	2 393	2 383
EAST OF ENGLAND									
New Housing									
Public	MV9I	75	84	88	98	99	110	100	113
Private	MV9J	547	656	662	720	704	790	766	817
Total Housing	N3QS	623	740	750	818	803	899	866	930
Infrastructure	MV9K	488	508	508	463	455	469	462	446
Other New Work									
Excluding Infrastructure									
Public	MV9L	180	195	205	183	176	195	235	225
Private Industrial	MV9M	101	138	143	154	131	119	106	88
Private Commercial	MV9N	571	593	598	604	619	630	705	689
All New Work	MV9O	1 963	2 174	2 204	2 222	2 183	2 312	2 374	2 378
Repair and Maintenance									
Housing	MV9P	983	996	976	983	925	992	1 045	1 015
Other New Work									
Public	MV9Q	113	133	169	145	136	133	138	101
Private	MV9R	295	301	321	332	321	296	313	289
Infrastructure	MV9S	253	278	235	225	232	237	254	241
All Repair and Maintenance	MV9T	1 644	1 708	1 701	1 685	1 614	1 658	1 750	1 646
All Work	MV9U	3 607	3 882	3 905	3 907	3 797	3 970	4 124	4 024

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	447	478	458	425
Private	MV9W	1 558	1 736	1 723	1 806	1 737	1 895	1 877	1 915
Total Housing	N3QT	1 892	2 140	2 152	2 283	2 184	2 373	2 335	2 340
Infrastructure	MV9X	670	682	694	689	646	627	591	610
Other New Work									
Excluding Infrastructure									
Public	MV9Y	462	555	621	558	505	472	479	420
Private Industrial	MV9Z	88	90	68	53	37	48	49	39
Private Commercial	MVA2	2 480	2 651	2 753	2 601	2 541	2 537	2 452	2 247
All New Work	MVA3	5 591	6 118	6 287	6 183	5 913	6 058	5 906	5 656
Repair and Maintenance									
Housing	MVA4	1 237	1 250	1 336	1 415	1 404	1 407	1 388	1 319
Other New Work									
Public	MVA5	282	270	318	244	273	237	310	198
Private	MVA6	500	485	489	500	537	498	512	511
Infrastructure	MVA7	313	284	309	309	305	273	244	246
All Repair and Maintenance	MVA8	2 332	2 289	2 452	2 468	2 519	2 415	2 454	2 274
All Work	MVA9	7 923	8 407	8 739	8 651	8 432	8 473	8 360	7 930
SOUTH EAST									
New Housing									
Public	MVB2	91	96	95	106	104	111	100	82
Private	MVB3	880	1 016	985	1 004	950	1 085	1 104	1 236
Total Housing	N3QU	971	1 111	1 080	1 110	1 054	1 196	1 204	1 318
Infrastructure	MVB4	570	542	587	622	617	640	659	669
Other New Work									
Excluding Infrastructure									
Public	MVB5	359	436	526	490	459	441	445	365
Private Industrial	MVB6	115	128	114	109	106	128	160	163
Private Commercial	MVB7	710	772	830	846	855	936	973	939
All New Work	MVB8	2 725	2 989	3 137	3 176	3 091	3 341	3 442	3 454
Repair and Maintenance									
Housing	MVB9	1 263	1 290	1 363	1 413	1 374	1 402	1 469	1 477
Other New Work									
Public	MVBN	224	197	251	194	205	210	262	206
Private	MVC2	393	369	424	447	442	441	459	399
Infrastructure	MVC3	228	237	210	227	241	224	228	233
All Repair and Maintenance	MVC4	2 108	2 093	2 248	2 281	2 262	2 277	2 418	2 315
All Work	MVC5	4 833	5 082	5 385	5 457	5 353	5 618	5 860	5 769
SOUTH WEST									
New Housing									
Public	MVC6	81	89	83	78	76	82	102	136
Private	MVC7	608	718	707	727	661	690	639	652
Total Housing	N3QV	689	807	790	805	737	772	742	788
Infrastructure	MVC8	256	256	261	243	213	262	310	335
Other New Work									
Excluding Infrastructure									
Public	MVC9	127	162	212	303	386	441	478	397
Private Industrial	MVD2	47	81	112	124	105	103	130	129
Private Commercial	MVD3	379	397	418	448	458	510	598	578
All New Work	MVD4	1 498	1 703	1 792	1 924	1 898	2 088	2 257	2 228
Repair and Maintenance									
Housing	MVD5	587	593	596	611	700	837	873	901
Other New Work									
Public	MVD6	94	79	94	82	80	79	103	78
Private	MVD7	204	232	232	222	202	208	217	218
Infrastructure	MVD8	172	194	159	153	161	138	152	138
All Repair and Maintenance	MVD9	1 057	1 098	1 081	1 068	1 143	1 262	1 345	1 335
All Work	MVDD	2 555	2 801	2 873	2 992	3 041	3 350	3 602	3 563
WALES									
New Housing									
Public	MVE2	29	31	32	37	37	42	41	39
Private	MVE3	193	236	248	253	234	254	244	246
Total Housing	N3QW	222	268	280	290	272	297	286	284
Infrastructure	MVE4	326	348	374	374	339	337	339	309
Other New Work									
Excluding Infrastructure									
Public	MVE5	109	117	134	124	144	179	212	194
Private Industrial	MVE6	35	38	32	27	23	24	23	19
Private Commercial	MVE7	153	175	216	226	291	363	382	349
All New Work	MVE8	846	945	1 035	1 041	1 069	1 199	1 241	1 155
Repair and Maintenance									
Housing	MVE9	240	262	278	270	209	232	201	204
Other New Work									
Public	MVF2	32	37	37	28	38	39	43	38
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	389	354	364
All Work	MVF6	1 254	1 382	1 466	1 456	1 432	1 588	1 595	1 519

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	92	84
Private	MVF8	536	654	665	744	726	842	842	909
Total Housing	N3QX	607	739	755	844	823	943	934	993
Infrastructure	MVF9	149	171	202	236	238	268	302	337
Other New Work									
Excluding Infrastructure									
Public	MVFB	142	160	167	145	139	145	154	136
Private Industrial	MVG2	135	165	179	190	173	200	203	156
Private Commercial	MVG3	521	552	643	720	727	720	701	588
All New Work	MVG4	1 554	1 788	1 945	2 135	2 099	2 275	2 294	2 211
Repair and Maintenance									
Housing									
Other New Work	MVG5	391	382	403	457	506	525	519	569
Public	MVG6	81	77	93	92	82	74	88	70
Private	MVG7	359	344	361	367	383	402	420	427
Infrastructure	MVG8	81	101	110	123	130	168	183	163
All Repair and Maintenance	MVG9	912	904	967	1 039	1 101	1 169	1 210	1 229
All Work	MVGO	2 466	2 692	2 912	3 174	3 200	3 444	3 504	3 440
NORTH WEST									
New Housing									
Public	MVH2	89	87	87	99	105	124	140	151
Private	MVH3	795	939	925	972	961	1 131	1 172	1 312
Total Housing	N3QY	884	1 026	1 011	1 071	1 066	1 255	1 312	1 463
Infrastructure	MVH4	421	423	544	619	633	683	718	767
Other New Work									
Excluding Infrastructure									
Public	MVH5	264	259	254	211	187	181	210	240
Private Industrial	MVH6	139	137	109	106	97	99	113	115
Private Commercial	MVH7	571	587	636	636	655	715	753	738
All New Work	MVH8	2 279	2 431	2 554	2 643	2 638	2 934	3 107	3 324
Repair and Maintenance									
Housing									
Other New Work	MVH9	535	539	537	568	568	550	539	533
Public	MVI2	96	101	143	123	119	113	136	102
Private	MVI3	306	328	376	418	382	413	449	455
Infrastructure	MVI4	208	176	160	187	211	229	254	257
All Repair and Maintenance	MVI5	1 145	1 144	1 216	1 296	1 280	1 305	1 378	1 347
All Work	MVI6	3 424	3 575	3 770	3 939	3 918	4 239	4 485	4 671
SCOTLAND									
New Housing									
Public	MVI7	163	170	164	174	172	200	218	242
Private	MVI8	429	517	523	535	492	530	530	591
Total Housing	N3QZ	592	687	688	710	664	731	748	833
Infrastructure	MVI9	769	729	729	728	694	702	703	689
Other New Work									
Excluding Infrastructure									
Public	MVIJ	388	454	511	461	419	392	385	325
Private Industrial	MVJ2	48	61	66	78	85	94	94	78
Private Commercial	MVJ3	593	612	694	698	653	630	598	511
All New Work	MVJ4	2 391	2 543	2 687	2 674	2 515	2 549	2 528	2 437
Repair and Maintenance									
Housing									
Other New Work	MVJ5	461	445	495	524	484	488	513	493
Public	MVJ6	81	84	111	96	110	102	125	91
Private	MVJ7	244	232	227	215	215	180	195	201
Infrastructure	MVJ8	264	295	262	256	264	267	247	251
All Repair and Maintenance	MVJ9	1 050	1 056	1 095	1 091	1 073	1 037	1 080	1 036
All Work	MVK2	3 441	3 599	3 782	3 765	3 588	3 586	3 608	3 473

	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				
	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	9.3	4.7	5.3	6.6	4.8	0.7	3.0	4.6	1.6	5.8	4.7	1.3	3.0	4.0	
Feb	6.7	3.8	4.3	5.6	4.9	-5.2	4.5	4.2	1.1	4.1	3.3	1.9	2.6	3.6	
Mar	3.0	2.7	2.8	4.0	2.4	-7.5	4.1	2.9	-2.9	3.0	1.5	1.3	1.4	2.3	
Apr	1.0	0.6	0.7	-1.9	-2.3	-8.3	3.6	0.3	-0.9	1.0	0.5	2.2	1.3	0.7	
May	3.5	-0.4	0.1	-1.6	-4.6	-4.4	1.6	-0.5	-1.3	1.4	0.7	0.7	0.7	-0.1	
Jun	0.7	-1.8	-1.4	-	-6.4	3.0	-0.1	-1.1	1.5	2.0	1.9	-0.5	0.8	-0.5	
Jul	1.6	-0.1	0.1	1.1	-7.0	7.0	-2.2	-0.9	0.6	2.1	1.7	-0.5	0.7	-0.3	
Aug	-2.5	1.9	1.2	0.6	-5.9	10.7	-2.7	-0.5	0.7	0.9	0.8	-0.2	0.3	-0.2	
Sep	1.5	2.5	2.4	-0.4	-3.6	4.1	-2.8	-0.3	-2.1	-0.7	-1.1	0.6	-0.3	-0.3	
Oct	-1.6	2.7	2.1	0.3	-0.5	4.5	-2.9	0.1	-2.8	-1.7	-2.0	-0.8	-1.4	-0.4	
Nov	-0.9	2.4	1.9	-1.4	-2.7	-1.7	-4.5	-1.2	-3.3	-1.4	-1.9	-0.9	-1.5	-1.3	
Dec	-0.8	5.0	4.2	0.7	-3.0	-3.1	-4.4	-	-1.3	-1.7	-1.6	-2.4	-2.0	-0.7	
2018 Jan	1.1	3.1	2.8	2.8	-5.5	-5.3	-4.1	-0.4	-1.4	-2.0	-1.9	-2.3	-2.1	-1.0	

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

%

	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK
2011 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
2011 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
2011 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
2011 Oct	-6.9	0.4	-1.3	5.2	-15.8	-14.6	0.5	-2.9	-9.8	-4.8	-6.5	4.5	-1.4	-2.4
2011 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
2011 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
2012 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
2012 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
2012 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
2012 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
2012 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
2012 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
2012 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
2012 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
2012 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
2012 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
2012 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
2013 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
2013 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
2013 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
2013 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
2013 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
2013 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
2013 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
2013 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
2013 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
2013 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
2013 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
2014 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
2014 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
2014 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
2014 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
2014 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
2014 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
2014 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
2014 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
2014 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
2014 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	6.8	8.7
2014 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
2015 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
2015 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
2015 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
2015 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
2015 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
2015 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
2015 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
2015 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
2015 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
2015 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
2015 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
2016 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
2016 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
2016 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
2016 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
2016 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
2016 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
2016 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
2016 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
2016 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
2016 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
2016 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	17.0	13.5	14.0	5.5	5.4	-2.0	8.5	9.0	-5.6	14.5	8.5	1.3	5.0	7.5
2017 Feb	16.3	10.1	11.0	4.0	5.9	-0.1	9.6	8.1	-6.2	15.3	8.9	2.8	5.9	7.3
2017 Mar	16.5	10.2	11.1	7.5	7.8	-3.2	11.1	9.4	-7.5	14.3	7.8	6.6	7.2	8.6
2017 Apr	19.1	7.1	8.7	6.7	4.1	-6.5	11.9	8.0	-6.5	14.3	8.2	5.8	7.0	7.7
2017 May	22.4	7.2	9.3	8.8	0.8	-12.0	11.8	7.9	-5.5	15.2	9.1	5.1	7.2	7.7
2017 Jun	18.2	6.6	8.2	10.9	-4.1	-7.2	8.7	6.7	-3.4	14.8	9.6	2.0	5.9	6.4
2017 Jul	16.3	7.8	9.0	8.1	-7.6	-3.0	6.6	5.6	-1.4	14.0	9.7	3.9	6.9	6.1
2017 Aug	12.9	9.0	9.5	7.2	-7.6	4.6	5.5	5.7	0.5	11.9	8.8	3.9	6.4	6.0
2017 Sep	14.4	7.7	8.7	4.6	-7.2	2.9	3.6	4.4	-0.6	8.8	6.3	4.9	5.6	4.8
2017 Oct	10.4	8.1	8.4	6.0	-5.3	3.3	1.3	4.1	-1.4	7.2	4.9	2.2	3.6	3.9
2017 Nov	6.8	7.8	7.7	3.0	-8.4	-1.4	-1.3	2.0	-2.8	5.0	2.9	1.3	2.2	2.0
2017 Dec	4.4	8.7	8.0	4.3	-10.3	-4.0	-3.4	1.4	-4.8	2.6	0.6	-1.0	-0.2	0.9
2018 Jan	2.1	6.4	5.8	2.2	-14.6	-2.9	-5.7	-0.9	-4.4	-0.7	-1.7	-1.4	-1.6	-1.1

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	104.6	106.9	104.6	104.6	102.7	102.7	102.8	102.7	102.8	104.0

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

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M			
				Infra- struc- ture	Public	Private industi- rial		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	100.1	103.6	105.6	103.6	103.5	102.1	102.1	102.2	102.3	102.3	103.1
Q2	105.3	105.3	105.3	100.4	103.8	106.1	103.9	103.8	102.5	102.5	102.7	102.6	102.7	103.5
Q3	106.8	106.8	106.9	101.7	105.3	107.4	105.4	105.3	102.8	102.8	103.0	102.8	102.9	104.5
Q4	107.9	107.9	107.9	102.3	105.8	108.4	105.9	106.0	103.2	103.2	103.4	103.2	103.4	105.1

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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					
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	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														