

Statistical bulletin

Construction output in Great Britain: October 2017 and new orders July to September 2017

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

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1 . Main points

- Construction output contracted for the sixth consecutive period in the three-month on three-month time series, falling by 1.4% in October 2017.
- The three-month on three-month fall in construction output stemmed from falls in both repair and maintenance, and all new work, which fell by 3% and 0.6% respectively.
- Construction output also contracted month-on-month in October 2017, decreasing 1.7%, in part due to a 1.5% fall in all new work.
- New orders saw record growth in Quarter 3 (July to September) 2017, growing by 37.4% compared with the previous quarter.
- The record growth was driven predominantly by growth in the infrastructure sector, caused by the awarding of several high-value new orders relating to High Speed 2 (HS2).
- Housing new orders also grew in Quarter 3 2017, increasing by 9.5%, recovering from a fall of 4.2% in the previous quarter.

2 . Things you need to know about this release

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

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

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

In line with the updated revisions policy outlined in the latest [VAT article](#), the back series for construction output prior to October 2017 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. These figures represent the full value of projects whose contract has been awarded in a quarter, with many of these projects being scheduled to take place over a multi-year period. Since April 2013, data has 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 Quality and Methodology information](#).

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 has put out a request for feedback and comments from users of these statistics, as part of the process for re-assessing the National Statistic status for Construction statistics: output, new orders and price indices. [Responses are requested for eight different areas of these statistics](#), as well as any other aspect, and should be sent to regulation@statistics.gov.uk by 15 December 2017.

3 . Construction output falls in October 2017

Construction output fell by 1.4% three-month on three-month in October 2017, the largest decline seen in this series since September 2012. The monthly time series shows how volatile construction output can be. Therefore the rolling three-month time series is also shown in Figure 1, providing a more comprehensive picture of the underlying trends within the construction industry.

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

Chained volume measure, seasonally adjusted, Great Britain

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

Chained volume measure, seasonally adjusted, Great Britain



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

Both the month-on-month and three-month on three-month time series continued to fall in October 2017. However, Figure 1 shows that despite these recent consecutive declines, construction output still remains at a relatively high level. Construction output peaked in January 2017, reaching a level that was 29% higher than the lowest point of the last five years, January 2013. Despite falling in October 2017, construction output remains 23.6% above this level.

4 . Contributions to growth

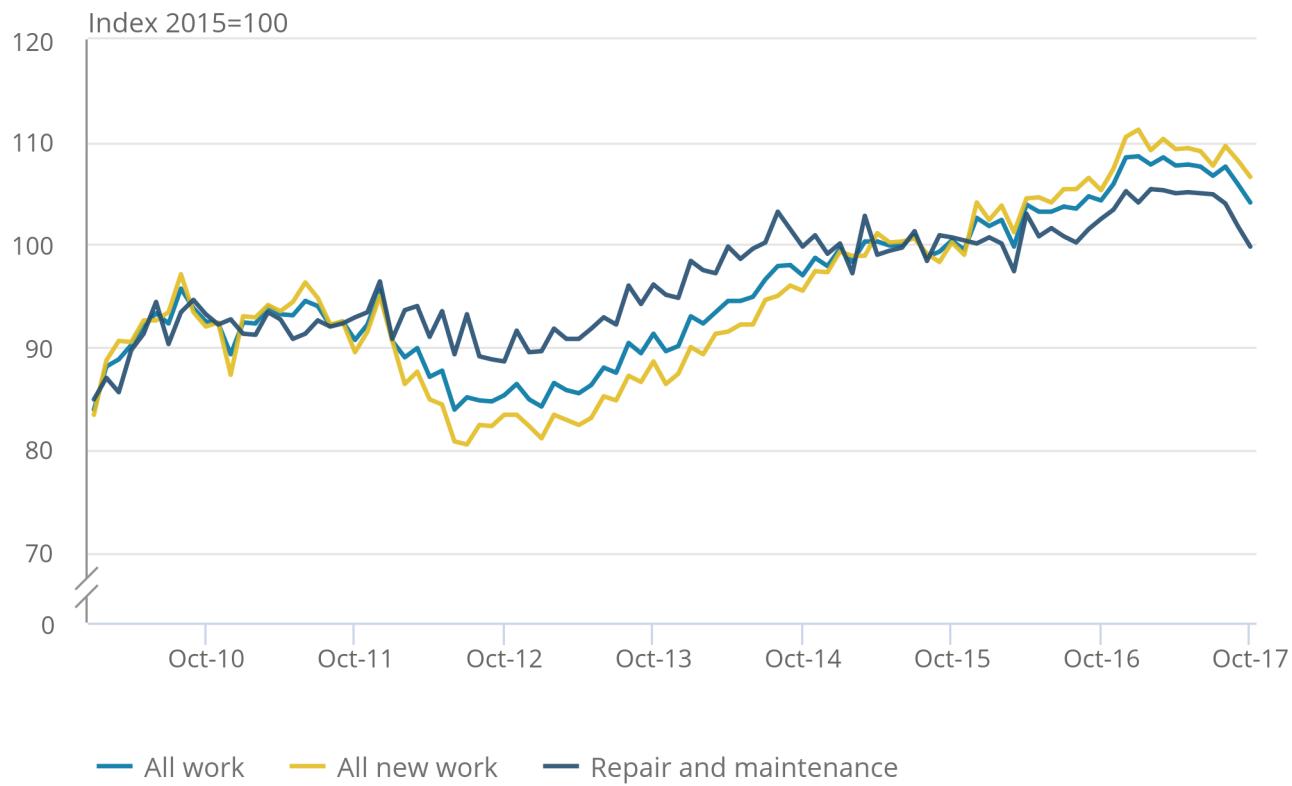
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2.

Figure 2: Components of all work, October 2017

Chained volume measure, seasonally adjusted, Great Britain

Figure 2: Components of all work, October 2017

Chained volume measure, seasonally adjusted, Great Britain



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

Figure 2 shows that through to mid-2014, new work, and repair and maintenance followed a similar pattern but since reaching a level peak in August 2014, repair and maintenance has contracted slowly. Over the same period, new work has also increased steadily. However, since early 2017, the series has begun to contract.

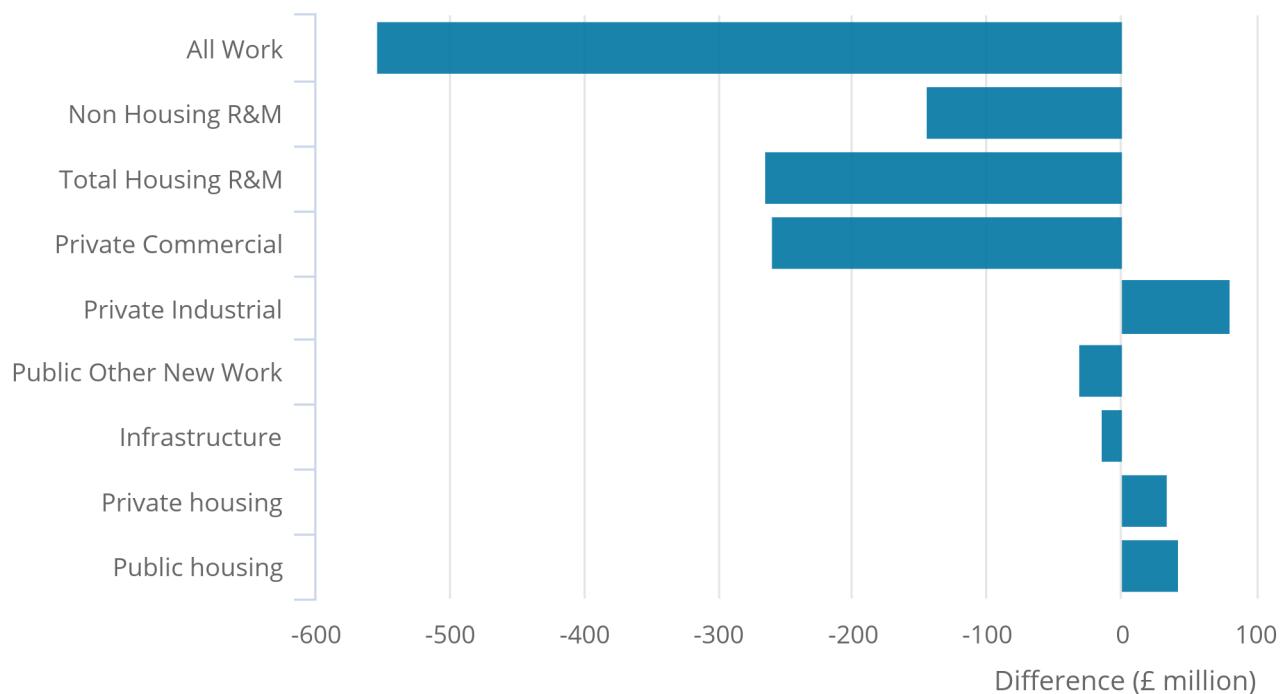
The 1.7% month-on-month fall in construction output in October 2017 occurred due to falls in both repair and maintenance, and all new work. Total repair and maintenance fell for the fifth consecutive month in October 2017, decreasing by 2% compared with the previous month. Elsewhere, all new work fell by 1.5% in October 2017. It is worth noting that all new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third.

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

Great Britain, August to October 2017 compared with May to July 2017

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

Great Britain, August to October 2017 compared with May to July 2017



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

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

Construction output fell by £553 million in October 2017. This fall has been broadly driven by decreases in repair and maintenance, with housing repair and maintenance falling by £265 million and non-housing repair and maintenance decreasing by £144 million. In addition, private commercial also continued its recent decline, contracting by £260 million in October 2017.

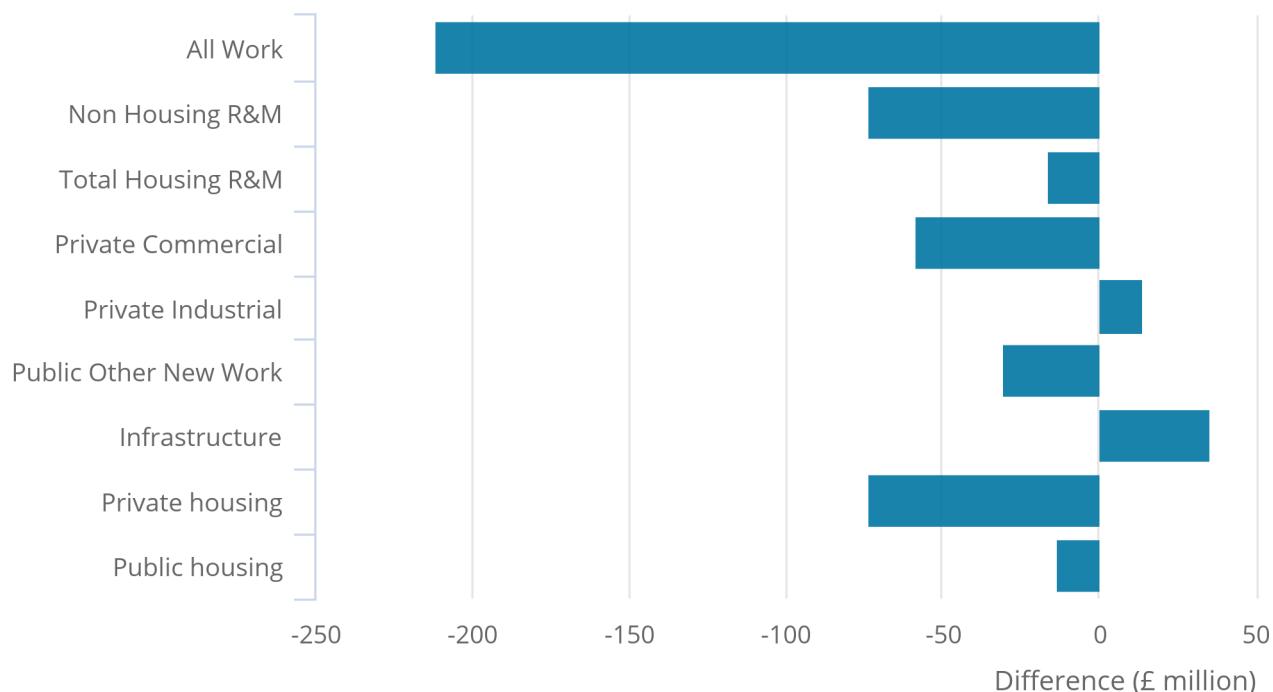
The majority of other industries were broadly flat in October 2017, with only private industrial work and housing providing notable positive contributions to growth. Private industrial work increased by £82 million in October 2017, while growth in housing came as a result of increases in both public and private housing, which grew by £43 million and £35 million respectively.

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

Great Britain, October 2017 compared with September 2017

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

Great Britain, October 2017 compared with September 2017



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

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

Construction output fell by £211 million compared with September 2017. As in the three-month on three-month series, the fall stems primarily from a decrease in repair and maintenance, with non-housing repair and maintenance falling by £73 million. Private housing also provided a notable drag on output, also decreasing by £73 million. Elsewhere, private commercial work also fell sharply, decreasing for the second consecutive month, falling by £58 million in October 2017.

The only positive contributions to the month-on-month construction output came from infrastructure and private industrial work, which grew by £36 million and £14 million respectively.

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: October 2017, Great Britain

Great Britain				
Seasonally adjusted, volume £ million and percentage change				
	Volume £ million	Most recent three-months on three-months earlier	Most recent month on year	Most recent month on the previous month
Total all work	12,417	-1.4	-0.2	-1.7
Total all new work	8,087	-0.6	1.2	-1.5
Total repair and maintenance	4,330	-3.0	-2.7	-2.0
New housing				
Public	458	3.3	14.2	-2.7
Private	2,568	0.4	2.7	-2.7
Other new work				
Infrastructure	1,561	-0.3	5.7	2.4
Excl infrastructure				
Public	804	-1.2	-7.2	-3.6
Private industrial	393	7.8	5.0	3.9
Private commercial	2,302	-3.5	-2.7	-2.4
Repair and maintenance				
Public housing	574	-5.3	-7.8	-1.7
Private housing	1,718	-3.1	2.9	-0.4
Non-housing R&M	2,038	-2.3	-5.5	-3.5

Source: Office for National Statistics

Total all work decreased to £12,417 million in October 2017. This fall stems from decreases in both total all new work, which contracted to £8,087 million and total repair and maintenance, which fell to £4,330 million.

Compared with October 2016, construction output fell 0.2%, representing only the second month of negative growth in the month-on-year series since May 2013. As in the three-month and month-on-month series, both total repair and maintenance and private commercial new work contracted, both falling by 2.7% compared with the same period in the previous year.

In contrast, some positive month-on-year growth can be seen in new housing. Despite falling sharply in the month-on-month series, housing remains strong month-on-year, with public housing work increasing 14.2% and private housing work expanding 2.7%. Meanwhile infrastructure continued the month-on-year growth seen throughout the majority of 2017, expanding by 5.7%.

6 . New orders

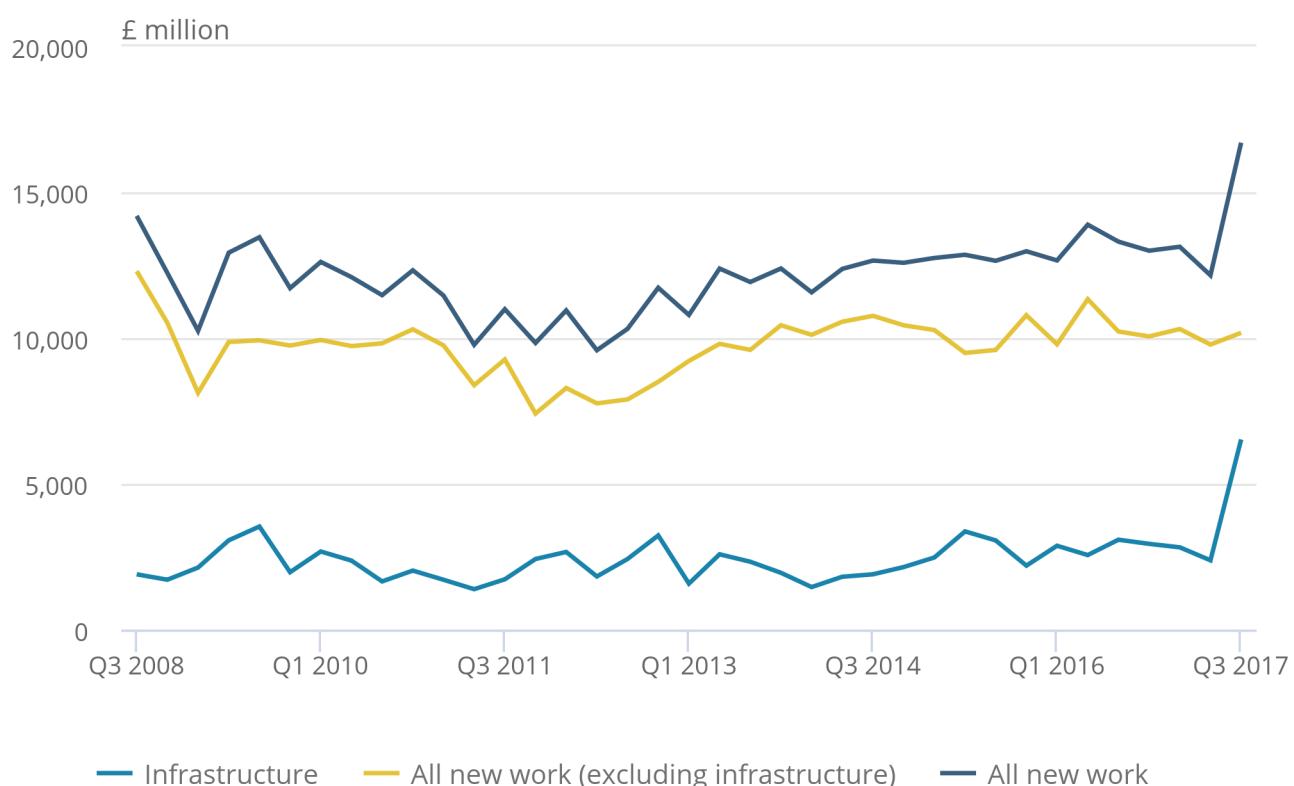
Figure 5 shows the split in new orders between housing new orders and all other work new orders.

Figure 5: Components of all new work, new orders, Quarter 3 (July to September) 2017

Constant prices, seasonally adjusted, Great Britain

Figure 5: Components of all new work, new orders, Quarter 3 (July to September) 2017

Constant prices, seasonally adjusted, Great Britain



Source: Office for National Statistics and Barbour ABI

As seen in Figure 5, after enduring a greater slowdown beginning in Quarter 1 (January to March) 2009, the value of all other work has remained broadly stable since 2013.

However, as can be seen in Figure 5, the value of all new orders has endured an unprecedented increase in Quarter 3 (July to September) 2017, increasing by 37.4% compared with the previous quarter. This increase has occurred as a result of growth in the infrastructure sector, which occurred as a result of the first high value [High Speed 2 \(HS2\)](#) contracts being awarded in Quarter 3 2017. The 37.4% growth in new orders is the highest on record, exceeding the previous high of 32.0% seen in Quarter 3 1987, which occurred as a result of new orders placed for the construction of the Channel Tunnel.

Elsewhere, it is worth noting that all new work, excluding infrastructure, grew by 4.1%. This was led by all new housing orders, which recovered from contraction of 4.2% in Quarter 2 (April to June) 2017, increasing by 9.5% in Quarter 3 2017.

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 3 (July to September) 2017, Great Britain

Seasonally adjusted, value £ million and percentage change				
Great Britain				
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	16,699	37.4%	25.5%	4.1%
All New Housing	4,153	9.5%	3.0%	3.0%
Public	535	35.4%	23.5%	-17.4%
Private	3,618	6.4%	0.5%	5.8%
All Other Work	12,545	50.1%	35.3%	4.5%
Infrastructure	6,521	174.5%	111.6%	36.9%
Public	1,529	-0.5%	2.5%	-2.1%
Private Industrial	1,153	1.5%	13.9%	5.7%
Private Commercial	3,343	1.0%	-9.3%	-14.5%

Source: Office for National Statistics

Following the large growth in all other work, new orders grew to its highest value since Quarter 4 (October to December) 2007, reaching £16,699 million in Quarter 3 2017.

The 37.4% quarter-on-quarter growth in new orders was caused predominantly by the 174.5% growth in infrastructure, which stems from the awarding of the main civil engineering works contracts for stage one of HS2. Without this growth in railways new orders, infrastructure would have seen an overall contraction, due to a substantial fall in electricity projects.

In contrast, both public and private housing increased, expanding by 35.4% and 6.4% respectively. Following a sharp decline in Quarter 2 2017, private commercial also expanded, increasing by 1.0%. The only quarter-on-quarter decline within new orders came from public other work, which fell 0.5%.

New orders also grew quarter-on-year, increasing by 25.5% compared with Quarter 3 2016. Similar to the quarter-on-quarter time series, growth was seen across all industries with the exception of one industry. Only the private commercial sector fell quarter-on-year, contracting by 9.3% compared with Quarter 3 2016. The main upward pressures on quarter-on-year new orders growth came from infrastructure, which grew 111.6%, as well as housing, which expanded by 3.0% compared with Quarter 3 2016. Private industrial, despite being relatively small, continued to expand quarter-on-year; increasing by 13.9%.

The more underlying trend in new orders can be seen in the most recent four quarters on four quarters a year earlier series, where the effect of the HS2 new orders is smaller. All other work grew by 4.5%, owing in part to 36.9% growth in infrastructure, however, this was offset partially by a sharp fall in private commercial work, which fell 14.5%. Elsewhere, as in the quarter-on-year series, new housing grew by 3.0%.

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](#) (PDF, 519KB) published by Eurostat on 17 November 2017 for September 2017, showed the seasonally adjusted production in the construction sector increased by 0.1% in the Euro area (EA19) and decreased by 0.4% in the EU28 when compared with August 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, 229KB) was published on 1 December 2017. This includes the total dollar value of construction work done in the US.

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

Other useful links

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

8 . Quality and methodology

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

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

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

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

9 . Upcoming changes

On 10 January 2018, the next bulletin will reflect the inclusion of VAT data alongside Monthly Business Survey data for the first time. In advance of this, on 22 December 2017 the Quarterly national accounts publication will include VAT estimates as outlined in the latest [VAT article](#) and include consequential revisions to the Index of Services, Index of Construction and Index of Production.

It should be noted that the Index of Construction data released on 8 December 2017 will not necessarily be consistent with the data used in the next Quarterly national accounts publication on 22 December 2017.

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance						All Repair and Mainte- nance	All Work			
	Public housing		Private housing		Total new housing	Infrastr- ucture	Excluding Infrastructure		Housing		Non housing R&M								
	Public	Private	Industrial	Commercial			All new work	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	100.0				
2016	95.3	113.3	110.4	96.8	103.6	93.2	107.3	105.1	94.3	107.1	103.2	99.6	101.4	103.8					

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

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

Index 2015 = 100

	Construction Output: Volume Seasonally Adjusted Index Numbers by Sector																
	New Housing				Other New Work				Repair and Maintenance								
	Public housing		Private housing		Total new housing	Infrastruc-	Private		Private		Housing			All			
							Public	industri-	commer-	cial	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance	All Work
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	MV3J	MV3K	
2002 Q4	42.2	70.4	65.8	65.2	80.4	125.4	108.7	82.2	88.9	125.9	111.2	103.6	106.8	92.2			
2003 Q1	44.1	73.8	69.0	65.0	83.4	126.7	102.9	81.8	87.6	107.2	99.4	103.4	101.3	90.2			
Q2	45.9	76.1	71.2	63.7	89.2	126.6	101.7	82.5	97.4	119.1	110.5	105.1	107.3	92.6			
Q3	48.3	82.6	77.1	60.9	95.7	131.7	103.1	85.0	107.3	117.0	113.1	106.2	109.1	94.9			
Q4	51.9	90.4	84.2	59.8	103.2	140.8	108.1	89.8	103.9	116.1	111.2	103.4	106.6	97.5			
2004 Q1	56.8	96.1	89.7	56.7	106.9	142.4	113.6	93.0	111.2	117.9	115.0	105.4	109.5	100.7			
Q2	58.1	97.6	91.2	55.8	106.0	136.8	116.2	93.7	107.7	109.2	108.3	98.4	102.6	98.9			
Q3	57.6	99.1	92.4	53.9	103.7	133.3	115.7	93.1	105.9	111.9	109.3	96.5	102.0	98.3			
Q4	56.0	99.6	92.5	51.2	100.7	129.2	113.0	91.3	109.8	107.3	107.7	99.3	102.9	97.2			
2005 Q1	53.8	100.2	92.7	52.3	98.9	127.0	111.1	90.7	114.5	104.8	107.8	105.2	106.1	97.9			
Q2	52.7	102.8	94.7	51.0	95.8	131.9	110.3	90.7	114.0	101.6	105.5	103.1	103.9	97.2			
Q3	51.6	101.1	93.1	51.9	91.3	134.4	108.1	89.3	102.4	100.8	100.9	101.6	101.0	95.3			
Q4	56.7	99.7	92.8	53.5	89.5	137.5	109.0	89.8	100.9	99.3	99.5	99.9	99.4	95.1			
2006 Q1	59.6	99.2	92.8	51.6	88.7	144.1	113.5	91.1	101.3	99.2	99.6	100.1	99.6	96.0			
Q2	62.5	100.6	94.4	47.9	86.5	142.1	116.0	91.2	100.4	97.6	98.2	104.5	101.2	96.7			
Q3	65.1	102.1	96.2	46.5	85.2	142.6	120.9	92.8	106.9	92.8	97.2	100.9	98.9	97.0			
Q4	66.0	103.1	97.1	46.4	84.4	146.6	125.6	94.6	104.7	91.7	95.8	105.2	100.5	98.8			
2007 Q1	73.0	103.1	98.2	45.7	84.1	148.7	128.0	95.7	104.3	93.9	97.1	107.1	102.1	100.0			
Q2	74.6	101.0	96.7	46.6	84.3	147.5	130.7	96.2	96.8	94.8	95.1	104.3	99.6	99.5			
Q3	72.9	98.8	94.7	47.9	85.2	138.0	130.2	95.3	93.3	90.3	91.0	103.3	97.1	98.1			
Q4	71.9	95.5	91.7	49.6	85.5	127.6	135.0	95.6	97.3	92.8	94.0	105.7	99.8	99.2			
2008 Q1	68.9	90.8	87.2	51.5	90.4	125.8	138.8	96.3	97.7	92.5	94.0	109.5	101.7	100.3			
Q2	67.9	82.3	80.0	53.5	92.7	112.3	133.9	92.6	104.1	95.1	97.8	113.9	105.8	99.2			
Q3	66.2	73.0	72.0	54.8	96.8	104.4	134.0	90.5	101.9	91.1	94.4	109.2	101.8	96.4			
Q4	61.2	63.0	62.7	51.0	97.3	92.3	123.4	83.1	99.4	97.3	97.7	101.8	99.7	90.6			
2009 Q1	57.3	55.5	55.8	52.1	98.5	79.6	111.9	77.1	92.6	84.3	86.8	98.4	92.5	84.2			
Q2	60.0	53.3	54.4	56.8	107.1	74.2	105.1	76.4	96.6	81.2	85.9	96.0	90.9	83.1			
Q3	70.4	50.6	53.8	60.8	119.5	73.2	94.0	75.2	103.6	86.6	91.9	103.3	97.5	84.6			
Q4	82.0	53.1	57.7	71.8	131.2	78.2	86.0	78.1	99.2	76.5	83.6	94.5	89.0	83.6			
2010 Q1	91.4	55.7	61.5	88.0	147.5	81.0	95.8	87.6	105.2	82.3	89.3	82.2	85.8	86.9			
Q2	95.3	61.2	66.7	92.1	154.7	84.5	98.4	91.9	109.2	89.1	95.3	88.2	91.8	91.9			
Q3	106.4	66.0	72.5	86.3	150.4	98.8	104.0	94.6	106.2	95.4	98.7	86.5	92.8	93.9			
Q4	104.0	65.7	71.8	76.7	157.0	79.1	98.5	90.6	103.9	93.6	96.8	88.4	92.7	91.3			
2011 Q1	107.9	67.0	73.6	89.3	157.2	77.4	97.4	93.3	99.4	90.3	93.1	90.9	92.0	92.9			
Q2	103.2	67.4	73.2	98.2	143.8	79.6	101.4	94.7	99.1	89.7	92.5	90.5	91.6	93.6			
Q3	99.5	69.2	74.1	92.7	134.5	76.0	103.1	93.2	95.5	89.7	91.5	93.1	92.3	92.9			
Q4	95.2	67.6	72.0	91.5	128.1	77.9	104.4	92.0	96.1	93.7	94.4	94.0	94.2	92.8			
2012 Q1	90.7	70.3	73.6	84.8	121.5	84.1	95.5	88.2	96.6	90.7	92.5	93.1	92.8	89.9			
Q2	80.8	64.5	67.1	78.7	111.6	83.6	94.8	83.4	98.8	86.6	90.3	92.2	91.2	86.2			
Q3	84.6	63.5	66.9	84.1	107.9	82.7	87.2	81.7	101.7	85.5	90.4	90.3	90.4	84.9			
Q4	83.5	66.2	69.0	84.9	104.2	90.3	88.8	83.0	101.5	82.6	88.4	91.5	89.9	85.5			
2013 Q1	81.7	65.9	68.4	85.1	100.0	85.5	89.9	82.5	98.0	85.1	89.0	92.5	90.7	85.5			
Q2	86.6	71.3	73.8	84.9	101.2	74.3	89.2	83.6	94.8	87.2	89.5	94.3	91.8	86.6			
Q3	91.8	74.0	76.9	83.7	103.2	74.3	94.7	86.2	93.8	90.4	91.4	97.0	94.1	89.1			
Q4	101.9	78.3	82.1	86.4	98.1	75.1	92.7	87.5	95.7	90.8	92.3	98.6	95.3	90.3			
2014 Q1	110.6	84.6	88.8	82.6	96.1	83.2	96.1	90.2	97.6	96.6	96.9	98.6	97.7	92.9			
Q2	118.8	87.6	92.7	80.0	98.8	92.4	96.7	92.0	97.6	95.9	96.4	102.5	99.4	94.6			
Q3	126.4	94.6	99.7	82.0	101.0	93.3	97.1	95.2	99.2	98.9	99.0	104.4	101.6	97.5			
Q4	121.7	95.8	99.9	85.1	103.1	89.9	99.7	96.7	98.3	96.2	96.8	103.3	99.9	97.9			
2015 Q1	113.1	97.7	100.2	98.2	97.5	100.0	98.7	99.0	100.6	95.8	97.2	103.0	100.0	99.4			
Q2	106.5	100.3	101.3	102.1	99.6	96.1	99.6	100.5	100.3	100.7	100.6	98.1	99.4	100.1			
Q3	91.1	98.6	97.4	100.6	101.2	105.0	99.0	99.3	101.0	102.0	101.7	98.6	100.2	99.7			
Q4	89.3	103.3	101.1	99.1	101.7	98.9	102.7	101.1	98.1	101.4	100.4	100.3	100.4	100.8			
2016 Q1	92.8	110.4	107.6	96.0	100.3	90.9	103.8	102.5	98.4	102.6	101.4	97.3	99.4	101.3			
Q2	92.5	112.4	109.2	93.2	105.6	97.8	107.2	104.4	95.5	105.2	102.3	101.3	101.8	103.5			
Q3	96.1	113.4	110.6	98.3	104.8	89.9	108.6	105.8	90.4	108.5	103.0	98.6	100.8	104.0			
Q4	100.0	116.9	114.2	99.6	103.7	94.2	109.7	107.7	93.0	112.0	106.2	101.0	103.7	106.3			
2017 Q1	102.9	119.2	116.6	102.7	106.6	86.0	113.6	110.2	90.3	115.6	107.9	101.9	105.0	108.3			
Q2	104.5	118.2	116.0	102.1	100.1	87.5	113.8	109.3	91.5	116.7	109.0	100.9	105.1	107.7			
Q3	109.6	120.3	118.6	100.1	96.0	93.0	110.2	108.5	87.9	114.7	106.5	100.5	103.6	106.7			

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

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

Index 2015 = 100

	New Housing														Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	New Housing				Other New Work				Repair and Maintenance																
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure	Private industrial	Private commercial	All new work	Housing	Non housing R&M	Total housing	Public housing	Private housing	Total housing	All	Public	Private	Total	housing	R&M	All	Maintenance	Work		
2011																									
	May	MV36 105.9 99.6	MV37 67.1 70.8	MVL7 73.3 75.4	MV38 99.3 98.9	MV39 142.6 142.7	MV3A 78.8 82.8	MV3B 100.0 103.4	MV3C 94.4 96.3	MV3D 97.2 100.4	MV3E 88.0 89.3	MV3F 90.8 92.7	MV3G 90.7 89.8	MV3H 90.8 91.3	MV3I 93.1 94.5										
	Jun	95.6 97.2 105.6 96.0 98.2 91.4	70.6 69.2 67.6 66.4 67.7 68.5	74.7 73.7 73.7 71.2 72.7 72.2	97.8 90.4 90.0 84.5 88.9 100.2	139.9 132.4 131.2 123.4 123.7 137.2	70.4 79.1 78.5 79.4 82.2 72.2	103.4 101.9 104.0 103.3 104.0 106.0	94.8 92.2 92.5 89.5 95.5 95.0	96.8 95.9 93.8 95.3 95.5 97.6	89.4 88.8 90.9 94.0 93.5 93.5	91.7 91.0 91.8 94.4 94.1 94.8	93.5 93.1 92.8 91.3 92.8 98.1	92.6 92.0 92.3 92.9 93.4 96.4	94.0 92.1 92.5 90.7 92.2 95.5										
	Jul	88.1 84.3 87.6 81.2 73.6	69.6 71.9 64.0 65.5 63.9	72.5 73.9 67.8 68.1 65.5	83.2 80.5 81.1 76.9 78.3	120.5 117.4 115.7 114.4 104.6	85.0 85.1 86.5 86.5 77.7	91.9 97.6 95.4 97.0 92.2	86.4 87.6 84.9 84.4 80.8	96.7 96.5 96.7 101.5 98.1	88.7 91.8 87.6 89.9 82.3	91.2 93.2 90.4 93.5 87.1	90.4 93.9 91.6 93.6 91.5	90.8 93.6 91.0 93.5 89.3	90.6 89.0 87.1 87.7 83.9										
	Aug	82.8 83.4 82.5 83.0 85.0	61.6 65.9 66.1 67.2 65.2	89.7 85.0 85.7 86.0 82.8	108.5 107.6 108.2 104.9 99.6	117.4 106.7 108.2 104.9 99.6	80.2 84.2 89.2 90.1 91.5	88.2 86.2 88.3 88.0 90.0	82.4 82.3 83.4 83.4 82.3	101.1 102.5 81.2 102.7 99.8	91.2 87.7 87.4 82.7 88.9	94.3 90.0 87.4 88.8 90.1	92.1 88.9 89.7 94.5 89.5	93.2 89.1 88.6 91.6 84.9	85.1 84.8 85.3 86.4 84.9										
	Sep	84.3 83.4 82.5 83.0 85.0	71.9 65.9 66.1 67.2 65.2	73.9 68.7 68.7 69.7 68.4	80.5 85.0 108.2 86.0 82.8	117.4 106.7 108.2 104.9 99.6	85.1 84.2 89.2 90.1 91.5	97.6 86.2 88.3 88.0 90.0	87.6 82.3 83.4 88.0 90.0	96.5 102.5 81.2 101.9 98.0	91.8 87.7 87.4 89.7 88.9	94.9 90.0 89.7 91.6 90.1	94.0 94.0 89.7 91.0 89.3	90.8 94.0 88.6 91.6 88.9											
	Sep	105.6 96.0 98.2 91.4	67.6 66.4 67.7 68.5	73.7 71.2 72.7 72.2	90.0 84.5 88.9 100.2	131.2 123.4 123.7 137.2	78.5 79.4 82.2 72.2	104.0 103.3 104.0 106.0	92.5 89.5 95.5 95.0	93.8 95.3 95.5 97.6	90.9 94.0 94.1 98.1	91.8 92.8 94.1 96.4	92.8 92.9 93.4 95.5	92.3 92.5 92.2 95.5											
	Sep	96.0 98.2 91.4	66.4 67.7 68.5	71.2 72.7 72.2	84.5 88.9 100.2	123.4 123.7 137.2	79.4 82.2 72.2	103.3 104.0 106.0	90.4 95.5 95.0	93.8 95.5 97.6	90.9 94.1 98.1	91.8 92.8 96.4	92.8 92.9 93.4	92.5 92.3 95.5											
	Sep	98.2 91.4	67.7 68.5	72.7 72.2	88.9 100.2	123.7 137.2	82.2 72.2	104.0 106.0	91.5 95.0	95.5 97.6	93.5 98.1	94.1 94.8	94.1 98.1	93.4 96.4	92.2 95.5										
	Oct	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										
	Nov	98.2	67.7	72.7	88.9	123.7	82.2	104.0	91.5	95.5	93.5	94.1	98.1	96.4	95.5										
	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 88.1 87.6 81.2 73.6	69.5 69.6 64.0 65.5 63.9	74.4 72.5 67.8 68.1 65.5	90.7 83.2 81.1 76.9 78.3	126.7 120.5 115.7 114.4 104.6	82.0 85.0 86.5 86.5 77.7	97.1 95.1 94.2 94.9 92.2	90.6 86.4 88.2 84.4 80.8	96.7 96.5 96.7 101.5 98.1	88.7 91.8 87.6 89.9 82.3	91.2 93.2 90.4 93.5 87.1	90.4 93.9 91.6 93.6 89.3	90.8 93.6 91.0 93.5 88.9	90.6 89.0 87.1 87.7 83.9										
	Feb	88.1 84.3 87.6 81.2 73.6	69.6 71.9 64.0 65.5 63.9	72.5 73.9 67.8 68.1 65.5	83.2 80.5 81.1 76.9 78.3	120.5 117.4 115.7 114.4 104.6	85.0 85.1 86.5 86.5 77.7	91.9 97.6 95.1 95.9 92.2	86.4 87.6 88.2 84.4 80.8	96.7 96.5 96.7 101.5 98.1	91.7 91.8 87.6 89.9 82.3	93.5 93.1 92.8 94.1 96.4	92.6 92.0 92.5 92.9 95.5	94.0 94.0 89.7 91.0 88.9	92.1 92.0 92.5 92.9 95.5										
	Mar	84.3 83.4 82.5 83.0 85.0	71.9 65.9 66.1 67.2 65.5	73.9 68.7 68.7 69.7 68.4	80.5 85.0 108.2 86.0 82.8	117.4 106.7 108.2 104.9 99.6	85.1 84.2 89.2 90.1 91.5	97.6 86.2 88.3 88.0 90.0	87.6 82.3 83.4 88.0 90.0	96.5 102.5 81.2 101.9 98.0	91.8 91.8 87.7 89.7 88.9	94.9 94.9 94.7 94.5 96.4	94.0 94.0 89.7 91.0 89.3	94.0 94.0 88.6 91.6 88.9	90.8 90.8 89.0 91.6 88.9										
	Apr	87.6 81.2 85.0	64.0 65.5 63.9	67.8 68.1 65.5	81.1 86.5 77.7	115.7 114.4 104.6	86.5 86.5 77.7	104.0 106.5 92.2	95.4 95.5 92.2	94.9 95.5 98.4	84.9 95.8 98.1	96.7 94.5 91.1	91.6 92.8 87.4	91.0 92.8 89.7	90.8 90.8 89.0										
	May	81.2 73.6	65.5 63.9	68.1 65.5	76.9 78.3	114.4 104.6	86.5 91.5	97.0 95.0	84.4 89.1	84.4 85.2	89.9 90.0	88.0 90.0	90.4 92.6	90.9 92.6	90.5 95.7	90.9 92.9	90.6 91.8	93.5 93.5	93.5 93.5	87.7 88.9					
	Jun	73.6	63.9	65.5	78.3	104.6	77.7	92.2	89.1	85.2	92.6	89.3	90.3	95.7	92.9										
	Jul	87.6 82.8 82.6 82.5 85.0	63.1 61.6 65.0 66.1 68.4	67.0 89.7 85.0 88.7 82.8	77.5 108.5 107.6 108.2 99.6	107.5 117.4 106.7 108.2 99.6	83.6 80.2 80.5 88.7 91.5	103.4 80.2 84.2 88.3 97.4	94.8 88.2 88.2 88.2 91.7	96.8 92.4 92.4 92.4 97.6	89.4 87.6 87.6 87.6 91.2	91.7 93.2 90.4 94.2 98.0	93.5 92.8 92.2 92.7 98.9	92.6 92.0 92.5 92.9 98.4	94.0 94.0 92.5 92.9 98.4										
	Aug	82.8 83.4 82.5 83.0 85.0	61.6 65.9 66.1 67.2 65.2	89.7 85.0 85.7 86.0 82.8	108.5 107.6 108.2 104.9 99.6	117.4 106.7 108.2 104.9 99.6	80.2 84.2 89.2 90.1 91.5	94.5 97.6 88.3 97.0 92.2	87.2 92.4 88.2 91.2 97.3	97.3 94.4 94.4 91.2 90.8	90.8 92.8 92.2 92.7 98.2	92.8 92.2 92.7 92.9 98.9	92.6 92.0 92.5 92.9 98.4	94.0 94.0 92.5 92.9 98.4											
	Sep	83.4 82.5 83.0 85.0	65.9 66.1 67.2 65.2	68.7 68.7 69.7 68.4	85.0 107.6 108.2 99.6	106.7 108.2 108.2 99.6	80.7 84.2 89.2 91.5	94.2 97.6 88.3 92.2	87.6 92.4 88.2 91.7	98.2 94.4 94.4 97.4	90.7 97.7 97.7 97.7	92.7 92.2 92.7 92.9	92.7 92.2 92.7 92.9 98.5	94.0 94.0 92.5 92.9 98.5											
	Sep	83.4 82.5 83.0 85.0	65.9 66.1 67.2 65.2	68.7 68.7 69.7 68.4	85.0 107.6 108.2 99.6	106.7 108.2 108.2 99.6	80.7 84.2 89.2 91.5	94.2 97.6 88.3 92.2	87.6 92.4 88.2 91.7	98.2 94.4 94.4 97.4	90.7 97.7 97.7 97.7	92.7 92.2 92.7 92.9	92.7 92.2 92.7 92.9 98.5	94.0 94.0 92.5 92.9 98.5											
	Sep	83.4 82.5 83.0 85.0	65.9 66.1 67.2 65.2	68.7 68.7 69.7 68.4	85.0 107.6 108.2 99.6	106.7 108.2 108.2 99.6	80.7 84.2 89.2 91.5	94.2 97.6 88.3 92.2	87.6 92.4 88.2 91.7	98.2 94.4 94.4 97.4	90.7 97.7 97.7 97.7	92.7 92.2 92.7 92.9	92.7 92.2 92.7 92.9 98.5	94.0 94.0 92.5 92.9 98.5											
	Sep	83.4 82.5 83.0 85.0	65.9 66.1 67.2 65.2	68.7 68.7 69.7 68.4	85.0 107.6 108.2 99.6	106.7 108.2 108.2 99.6	80.7 84.2 89.2 91.5	94.2 97.6 88.3 92.2	87.6 92.4 88.2 91.7	98.2 94.4 94.4 97.4	90.7 97.7 97.7 97.7	92.7 92.2 92.7 92.9	92.7 92.2 92.7 92.9 98.5	94.0 94.0 92.5 92.9 98.5											
	Sep	83.4 82.5 83.0 85.0	65.9 66.1 67.2 65.2	68.7 68.7 69.7 68.4	85.0 107.6 108.2 99.6	106.7 108.2 108.2 99.6	80.7 84.2 89.2 91.5	94.2 97.6 88.3 92.2	87.6 92.4 88.2 91.7	98.2 94.4 94.4 97.4	90.7 97.7 97.7 97.7	92.7 92.2 92.7 92.9	92.7 92.2 92.7 92.9 98.5	94.0 94.0 92.5 92.9 98.5											
	Sep	83.4 82.5 83.0 85.0	65.9 66.1 67.2 65.2	68.7 68.7 69.7 68.4	85.0 107.6 108.2 99.6	106.7 108.2 108.2 99.6	80.7 84.2 89.2 91.5	94.2 97.6 88.3 92.2	87.6 92.4 88.2 91.7	98.2 94.4 94.4 97.4	90.7 97.7 97.7 97.7	92.7 92.2 92.7 92.9	92.7 92.2 92.7 92.9 98.5	94.0 94.0 92.5 92.9 98.5											
	Sep	83.4 82.5 83.0 85.0	65.9 66.1 67.2 65.2	68.7 68.7 69.7 68.4	85.0 107.6 108.2 99.6	106.7 108.2 																			

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintenance			
					Excluding Infrastructure				Housing								
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M						
MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V				
1997	39.5	63.1	59.3	63.8	52.5	166.3	87.5	73.0	114.8	106.0	108.7	82.1	95.7	81.2			
1998	32.0	63.6	58.5	62.0	55.3	169.3	94.8	74.9	107.2	108.1	107.8	83.0	95.7	82.4			
1999	27.8	57.5	52.7	60.5	62.5	175.5	106.6	77.1	103.2	107.3	106.0	82.9	94.7	83.4			
2000	34.9	64.1	59.4	56.6	59.0	156.2	107.1	77.3	99.7	107.5	105.1	87.0	96.3	84.1			
2001	35.7	59.8	55.9	60.6	59.6	159.6	106.3	77.0	94.2	112.2	106.7	95.0	101.0	85.6			
2002	40.4	65.1	61.1	68.5	75.3	126.5	109.8	81.5	89.4	121.4	111.6	101.2	106.5	90.5			
2003	46.0	81.4	75.7	64.6	94.6	133.7	105.9	87.0	101.1	118.7	113.3	104.1	108.8	94.8			
2004	55.5	99.3	92.2	56.6	106.6	138.2	117.2	95.6	111.3	115.7	114.4	99.9	107.3	99.8			
2005	52.3	102.3	94.3	54.4	96.1	135.8	112.3	93.1	110.8	105.6	107.2	102.6	105.0	97.4			
2006	61.8	103.1	96.4	50.4	88.7	147.8	122.4	95.6	106.5	99.5	101.6	103.3	102.4	98.1			
2007	71.6	101.8	96.9	49.9	87.5	144.8	135.2	99.0	101.3	97.3	98.5	106.1	102.2	100.1			
2008	64.8	79.1	76.8	55.5	97.5	112.2	137.0	93.4	104.4	98.6	100.4	109.8	105.0	97.6			
2009	66.1	54.3	56.2	63.6	117.9	78.7	102.6	79.0	101.4	86.1	90.8	99.1	94.8	84.7			
2010	99.3	62.1	68.1	85.8	152.4	85.8	99.2	91.2	106.1	90.1	95.0	86.3	90.8	91.0			
2011	101.4	67.8	73.2	92.9	140.9	77.7	101.6	93.3	97.5	90.8	92.9	92.1	92.5	93.0			
2012	84.9	66.1	69.2	83.1	111.3	85.1	91.6	84.1	99.6	86.4	90.4	91.8	91.1	86.6			
2013	90.5	72.4	75.3	85.0	100.6	77.3	91.6	84.9	95.6	88.4	90.6	95.6	93.0	87.9			
2014	119.4	90.6	95.3	82.4	99.8	89.7	97.4	93.5	98.2	96.9	97.3	102.2	99.7	95.7			
2015	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
2016	95.3	113.3	110.4	96.8	103.6	93.2	107.3	105.1	94.3	107.1	103.2	99.6	101.4	103.8			

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

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

Index 2015 = 100

	New Housing												Other New Work				Repair and Maintenance				
					Excluding Infrastructure								Housing			All Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M		All Work							
2002 Q4	MV3J 38.5	MV3K 71.1	MVL8 65.9	MV3L 67.0	MV3M 83.1	MV3N 131.1	MV3O 112.8	MV3P 84.7	MV3Q 88.6	MV3R 130.0	MV3S 117.4	MV3T 103.9	MV3U 110.8	MV3V 94.1							
2003 Q1	43.8	73.9	69.0	66.6	83.5	126.3	103.1	82.7	93.4	109.4	104.5	102.5	103.6	90.2							
Q2	46.5	75.9	71.1	66.2	90.2	127.0	102.7	84.0	98.4	122.1	114.9	101.7	108.4	92.8							
Q3	46.7	84.1	78.0	64.4	97.8	134.3	105.6	88.0	109.3	122.4	118.4	108.0	113.3	97.1							
Q4	47.1	91.8	84.6	61.4	106.9	147.2	112.1	93.1	103.3	120.9	115.6	104.3	110.0	99.2							
2004 Q1	56.8	96.3	90.0	58.1	107.7	143.8	114.4	94.8	119.2	120.2	119.9	104.4	112.3	101.1							
Q2	59.0	98.6	92.2	58.5	108.3	138.2	118.5	96.5	109.7	113.0	112.0	96.0	104.2	99.3							
Q3	55.2	101.1	93.7	57.3	106.4	135.8	118.9	96.6	107.5	117.2	114.2	98.5	106.6	100.2							
Q4	50.9	101.0	93.0	52.6	104.2	135.2	116.8	94.4	108.7	112.6	111.4	100.5	106.1	98.6							
2005 Q1	54.3	100.7	93.2	53.8	100.7	129.9	112.8	93.0	123.4	106.9	111.9	104.6	108.4	98.5							
Q2	53.3	104.1	95.9	53.6	97.6	133.6	112.5	93.6	115.3	105.2	108.3	100.6	104.5	97.5							
Q3	49.5	103.5	94.8	55.5	93.8	136.4	111.5	93.1	104.0	105.4	105.0	104.0	104.5	97.2							
Q4	51.9	100.9	93.0	54.8	92.2	143.2	112.3	92.7	100.5	105.0	103.6	101.2	102.4	96.2							
2006 Q1	60.3	100.0	93.6	53.2	90.9	148.9	116.0	93.7	109.1	101.1	103.5	99.8	101.7	96.6							
Q2	63.0	102.5	96.1	50.7	88.1	144.3	118.2	94.1	101.4	101.6	101.5	102.2	101.8	96.9							
Q3	63.0	105.1	98.3	49.9	88.2	145.0	125.7	96.9	109.7	97.1	100.9	103.9	102.4	98.9							
Q4	61.1	104.7	97.7	47.7	87.5	153.1	129.6	97.6	105.7	98.3	100.5	107.2	103.8	99.8							
2007 Q1	73.6	104.5	99.5	47.3	86.5	154.3	131.3	98.6	111.4	95.5	100.4	107.2	103.7	100.4							
Q2	74.6	103.7	99.0	49.7	86.1	150.4	133.9	99.4	98.1	99.4	99.0	102.6	100.7	99.9							
Q3	71.3	102.0	97.1	51.6	88.5	140.7	136.4	99.6	96.9	94.4	95.1	106.6	100.7	100.0							
Q4	67.0	97.0	92.1	50.8	88.8	133.9	139.1	98.3	98.7	100.1	99.7	108.0	103.7	100.2							
2008 Q1	68.9	92.3	88.5	53.4	92.9	130.7	142.6	98.9	103.1	93.8	96.7	110.0	103.2	100.5							
Q2	67.6	84.7	81.9	57.3	94.7	113.5	137.2	95.3	106.2	99.9	101.8	112.1	106.9	99.5							
Q3	65.3	75.8	74.1	58.9	100.7	106.8	141.3	94.5	107.6	95.5	99.2	113.0	105.9	98.6							
Q4	57.4	63.7	62.7	52.4	101.6	97.8	127.0	84.9	100.6	105.1	103.7	104.0	103.8	91.7							
2009 Q1	57.4	56.1	56.3	54.2	101.2	82.1	113.9	78.6	96.9	84.9	88.6	98.7	93.5	84.0							
Q2	60.2	55.0	55.8	61.2	109.7	74.3	108.0	78.8	99.2	85.4	89.6	94.6	92.0	83.6							
Q3	69.6	52.5	55.2	65.1	123.3	74.7	99.9	78.7	110.0	90.8	96.6	106.4	101.4	86.9							
Q4	77.3	53.7	57.5	73.7	137.3	83.8	88.5	80.1	99.7	83.4	88.4	96.5	92.3	84.5							
2010 Q1	85.6	50.9	56.5	84.6	136.9	79.4	89.5	82.0	109.7	75.7	86.1	81.2	83.7	82.6							
Q2	99.5	63.8	69.5	92.8	152.2	86.0	97.2	92.5	104.9	88.2	93.3	85.7	89.6	91.4							
Q3	107.0	66.9	73.4	87.2	162.1	99.3	108.8	97.8	106.0	97.3	100.0	91.7	95.9	97.1							
Q4	105.0	67.0	73.1	78.5	158.3	78.7	101.2	92.3	103.9	99.2	100.7	86.8	93.9	92.9							
2011 Q1	102.1	61.1	67.7	85.9	145.6	75.7	91.3	87.5	104.6	84.1	90.4	89.8	90.1	88.4							
Q2	107.5	70.8	76.7	99.0	142.7	81.0	100.3	95.8	95.0	89.0	90.9	88.1	89.5	93.5							
Q3	100.0	70.4	75.2	94.0	146.3	76.6	108.1	96.7	95.2	91.8	92.9	98.8	95.8	96.3							
Q4	96.1	68.7	73.1	92.9	128.9	77.5	106.7	93.4	95.2	98.4	97.4	91.8	94.7	93.9							
2012 Q1	85.1	64.5	67.8	81.1	112.4	82.2	90.0	82.7	102.1	86.4	91.2	91.9	91.5	85.9							
Q2	85.2	67.9	70.6	79.1	110.6	84.9	94.1	84.4	94.6	85.3	88.1	89.8	88.9	86.0							
Q3	85.1	64.4	67.8	85.1	116.7	84.0	91.0	84.4	100.9	86.4	90.8	95.1	92.9	87.5							
Q4	84.3	67.8	70.4	87.2	105.4	89.6	91.4	84.8	101.0	87.3	91.5	90.4	90.9	87.0							
2013 Q1	76.1	60.0	62.6	81.6	92.1	81.7	84.5	77.1	102.3	77.3	84.9	90.6	87.7	80.9							
Q2	91.1	74.7	77.3	84.8	100.0	77.0	88.2	84.5	91.1	87.7	88.8	91.8	90.3	86.6							
Q3	92.2	75.0	77.7	85.0	111.9	76.1	98.8	89.1	93.9	92.7	93.1	102.4	97.6	92.2							
Q4	102.6	79.7	83.4	88.7	98.5	74.4	95.0	89.1	94.9	95.8	95.5	97.6	96.5	91.8							
2014 Q1	105.0	77.0	81.5	78.9	88.3	80.5	90.6	84.3	101.9	90.3	93.8	96.2	95.0	88.2							
Q2	123.2	91.9	96.9	80.0	97.6	93.7	95.8	93.1	94.3	95.2	94.9	99.9	97.3	94.6							
Q3	126.9	96.0	101.0	83.4	109.7	95.9	101.5	98.3	99.5	101.2	100.7	109.9	105.2	100.8							
Q4	122.3	97.7	101.7	87.3	103.6	88.6	101.8	98.3	97.0	100.8	99.6	102.7	101.1	99.3							
2015 Q1	107.5	89.1	92.1	94.4	89.5	95.3	93.3	92.8	105.6	89.4	94.4	100.4	97.3	94.4							
Q2	111.1	105.4	106.3	101.5	98.4	97.9	98.7	101.8	97.0	100.3	99.3	95.8	97.6	100.3							
Q3	91.5	100.1	98.7	102.5	110.3	109.0	103.3	102.6	101.1	104.6	103.5	103.7	103.6	103.0							
Q4	89.9	105.4	102.9	101.7	101.9	97.8	104.7	102.8	96.3	105.7	102.9	100.1	101.5	102.3							
2016 Q1	87.1	101.6	99.3	92.2	92.5	85.3	99.3	96.4	104.4	96.5	98.9	95.2	97.1	96.6							
Q2	96.8	117.6	114.3	92.8	104.6	100.0	106.1	105.7	92.3	105.6	101.6	98.7	100.2	103.7							
Q3	96.7	115.1	112.2	100.2	113.9	94.1	112.9	109.2	90.2	110.7	104.5	103.6	104.0	107.3							
Q4	100.8	118.7	115.8	101.9	103.5	93.3	111.0	109.0	90.4	115.5	107.9	100.7	104.4	107.3							
2017 Q1	97.3	110.1	108.0	98.7	98.6	81.3	109.4	104.1	95.1	108.4	104.4	100.5	102.5	103.5							
Q2	108.5	123.6	121.2	101.9	98.9	88.1	112.3	110.5	88.5	115.2	107.1	98.1	102.7	107.7							
Q3	110.8	120.5	118.9	102.0	103.2	96.0	112.2	110.6	86.6	115.5	106.7	104.1	105.5	108.7							

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.

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

Index 2015 = 100

	New Housing													Other New Work			Repair and Maintenance						All Repair and Maintenance	All Work
	New Housing				Other New Work					Repair and Maintenance														
	Public housing		Private housing		Total new housing	Infrastructure		Private industrial		Private commercial		All new work	Housing		Non housing R&M									
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	MV3W	MV3X	MV3Y	MV3Z	MV3AA	MV3AB				
2011	May	107.4	68.7	74.9	99.9	141.9	83.6	98.7	94.9	93.5	88.1	88.0	88.9	92.7	92.2	92.2	92.2	92.2	92.2	92.2				
	Jun	112.4	79.3	84.6	102.7	146.1	86.9	106.7	101.7	99.2	93.2	95.0	89.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3				
	Jul	94.9	71.7	75.4	97.2	148.1	74.8	105.9	96.9	95.2	91.8	92.8	96.2	94.5	96.0	94.5	94.5	94.5	94.5	94.5				
	Aug	97.7	69.8	74.3	92.8	150.6	78.3	108.1	96.7	95.4	89.7	91.4	101.5	96.3	96.5	96.3	96.3	96.3	96.3	96.3				
	Sep	107.6	69.8	75.9	92.0	140.3	76.8	110.3	96.4	95.2	94.0	94.4	98.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5				
	Oct	99.4	71.0	75.6	89.3	130.3	81.5	111.3	95.2	97.7	101.2	100.1	93.6	96.9	95.8	96.9	96.9	96.9	96.9	96.9				
	Nov	101.7	71.0	75.9	95.6	130.8	82.9	113.2	97.3	101.1	103.5	102.8	94.6	98.8	97.8	98.8	98.8	98.8	98.8	98.8				
2012	Dec	87.2	64.2	67.9	93.8	125.4	68.1	95.7	87.7	86.8	90.6	89.4	87.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4				
	Jan	84.2	58.1	62.3	78.0	104.4	70.9	83.7	76.9	87.6	74.6	78.6	79.3	78.9	77.6	78.9	78.9	78.9	78.9	78.9				
	Feb	81.4	62.3	65.3	77.2	107.7	84.7	85.1	79.3	101.7	89.7	93.3	91.1	92.2	84.0	92.2	92.2	92.2	92.2	92.2				
	Mar	89.6	73.1	75.7	88.2	125.3	90.9	101.1	92.0	116.9	94.9	101.6	105.4	103.5	96.2	103.5	103.5	103.5	103.5	103.5				
	Apr	86.3	64.6	68.1	79.3	111.2	82.5	90.9	82.6	89.8	81.2	83.9	87.6	85.7	88.3	85.7	85.7	85.7	85.7	85.7				
	May	82.6	68.5	70.7	78.5	115.4	91.3	97.9	86.3	98.7	90.8	93.2	92.2	92.7	88.6	92.7	92.7	92.7	92.7	92.7				
	Jun	86.7	70.5	73.1	79.6	105.3	80.8	93.4	84.3	95.3	83.8	87.3	89.5	88.4	88.4	88.4	88.4	88.4	88.4	88.4				
2013	Jul	86.8	65.3	68.7	78.5	115.6	88.8	91.2	83.6	101.1	94.8	96.7	95.9	96.3	88.2	96.3	96.3	96.3	96.3	96.3				
	Aug	82.9	62.1	65.5	92.2	123.1	79.7	93.6	86.3	100.7	84.1	89.1	96.9	92.9	88.7	92.9	92.9	92.9	92.9	92.9				
	Sep	85.6	65.9	69.0	84.5	111.3	83.5	88.1	83.2	100.9	80.4	86.7	92.4	89.4	85.5	89.4	89.4	89.4	89.4	89.4				
	Oct	85.6	72.9	75.0	93.1	116.5	91.2	98.9	91.1	107.4	91.4	96.3	95.3	95.8	92.8	95.8	95.8	95.8	95.8	95.8				
	Nov	86.1	70.3	72.8	91.7	110.3	90.8	95.3	88.3	108.5	92.2	97.2	96.7	96.9	91.5	96.9	96.9	96.9	96.9	96.9				
	Dec	81.1	60.1	63.5	76.6	89.6	86.6	79.9	75.0	87.1	78.4	81.1	79.1	80.1	76.9	80.1	80.1	80.1	80.1	80.1				
	Jan	65.3	53.9	55.7	71.6	80.1	77.1	80.3	69.9	89.6	72.2	77.5	81.3	79.3	73.3	79.3	79.3	79.3	79.3	79.3				
2014	Feb	76.0	60.6	63.1	79.1	90.1	86.5	82.3	76.1	100.9	76.4	83.9	90.3	87.0	80.1	87.0	87.0	87.0	87.0	87.0				
	Mar	87.1	65.6	69.0	93.9	106.0	81.5	90.9	85.2	116.3	83.2	93.3	100.3	96.7	89.4	96.7	96.7	96.7	96.7	96.7				
	Apr	83.5	71.2	73.2	82.5	96.1	77.7	86.2	81.7	93.5	85.0	87.6	90.4	89.0	84.3	90.4	90.4	90.4	90.4	90.4				
	May	88.3	72.7	75.2	84.1	103.7	77.4	90.3	84.7	91.0	88.5	89.3	92.8	91.0	87.0	91.0	91.0	91.0	91.0	91.0				
	Jun	101.5	80.2	83.6	87.6	100.2	75.8	88.1	87.2	88.9	89.7	89.5	92.2	90.8	88.5	90.8	90.8	90.8	90.8	90.8				
	Jul	90.0	75.9	78.2	86.6	110.8	75.9	97.6	89.1	90.7	95.3	93.9	100.5	97.1	92.0	97.1	97.1	97.1	97.1	97.1				
	Aug	91.6	73.8	76.7	87.6	113.3	81.7	97.9	89.4	95.9	89.5	91.4	106.0	98.5	92.7	98.5	98.5	98.5	98.5	98.5				
2015	Sep	95.0	75.2	78.4	80.8	111.6	70.7	100.9	88.7	95.3	93.2	93.8	100.7	97.2	91.8	100.7	100.7	100.7	100.7	100.7				
	Oct	105.2	85.1	88.3	96.6	105.7	75.6	105.7	96.3	101.5	101.9	101.8	105.9	103.8	99.0	103.8	103.8	103.8	103.8	103.8				
	Nov	105.8	79.0	83.3	89.4	100.8	73.5	96.2	89.7	98.5	100.3	99.8	98.5	99.2	93.2	99.2	99.2	99.2	99.2	99.2				
	Dec	96.7	75.1	78.6	80.0	89.0	74.0	83.2	81.1	84.6	85.1	84.9	88.3	86.6	83.1	86.6	86.6	86.6	86.6	86.6				
	Jan	90.9	74.2	76.9	73.1	80.0	65.4	83.8	77.9	94.9	83.3	86.8	88.9	87.9	81.5	87.9	87.9	87.9	87.9	87.9				
	Feb	103.9	72.7	77.7	77.2	84.0	84.4	87.9	81.6	96.6	88.9	91.2	94.0	92.6	85.6	92.6	92.6	92.6	92.6	92.6				
	Mar	120.3	84.1	89.9	86.3	100.9	91.8	100.2	93.5	114.2	98.7	103.4	105.6	104.5	97.5	104.5	104.5	104.5	104.5	104.5				
2016	Apr	108.2	87.6	90.9	79.0	98.6	90.5	95.4	90.6	94.0	94.5	94.3	99.4	96.8	92.9	96.8	96.8	96.8	96.8	96.8				
	May	123.8	90.0	95.4	81.8	95.4	95.7	95.5	92.7	92.5	94.6	94.0	97.9	95.9	93.9	94.9	94.9	94.9	94.9	94.9				
	Jun	137.8	98.1	104.5	79.0	98.7	95.0	96.6	95.9	96.3	96.6	96.5	102.3	99.3	97.2	102.3	102.3	102.3	102.3	102.3				
	Jul	123.1	98.6	102.5	84.0	107.7	98.0	103.0	99.3	99.6	103.5	102.3	107.9	105.4	101.4	105.4	105.4	105.4	105.4	105.4				
	Aug	128.1	91.5	97.4	81.0	113.1	93.0	98.1	95.9	97.6	98.7	98.4	104.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8				
	Sep	129.4	97.9	103.0	85.3	108.2	96.7	103.3	99.8	101.4	101.5	101.4	112.0	106.6	102.2	106.6	106.6	106.6	106.6	106.6				
	Oct	127.1	104.3	108.0	90.7	111.4	88.5	107.6	103.7	101.4	107.9	105.9	109.5	107.7	105.2	107.7	107.7	107.7	107.7	107.7				
2017	Nov	122.4	98.3	102.2	89.6	104.6	89.6	102.7	99.4	102.6	102.2	102.3	104.5	104.5	103.4	104.5	104.5	104.5	104.5	104.5				
	Dec	95.1	114.8	111.6	99.5	113.8	92.2	108.9	107.6	89.5	109.9	103.7	99.6	101.7	105.5	105.5	105.5	105.5	105.5	105.5				
	Jan	94.5	113.2	110.2	99.5	118.9	92.8	114.3	109.3	88.0	107.3	101.4	106.6	103.9	107.4	107.4	107.4	107.4	107.4	107.4				
	Feb	100.4	117.5	114.7	101.7	109.1	97.2	115.3	110.7	93.2	114.9	108.3	104.5	106.5	109.2	106.5	106.5	106.5	106.5	106.5				
	Mar	98.2	121.4	117.7	101.2	102.5	95.9	115.3	110.8	92.4	114.8	108.0	105.4	106.7	109.3	106.7	106.7	106.7	106.7	106.7				
	Apr	101.0	121.2	117.9	108.1	109.7	97.2	114.0	112.8	93.9	123.2	114.3	104.5	109.5	111.6	109.5	109.5	109.5	109.5	109.5				
	May	103.1	113.6	111.9	96.4	98.3	86.8	103.7	103.5	84.9	108.5	101.3	92.2	96.9	101.1	96.9	101.1	101.1	101.1	101.1				
2018	Jul	107.5	119.7	117.7	101.5	97.5	92.8	110.7	108.8	87.0	118.1	108.6	102.7	105.7	107.7	107.7	107.7	107.7	107.7	107.7				
	Aug	109.0	121.2	119.2	103.8	111.7	93.8	116.9	113.3	86.7	115.9	1												

2.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

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

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

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

£ million

	Repair and Maintenance												All Repair and Maintenance	All Work		
	New Housing				Other New Work				Repair and Maintenance							
	Excluding Infrastructure			Housing			Non housing									
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M					
MV3W 487	MV3X 4 459	MVL9 4 922	MV3Y 3 420	MV3Z 2 145	MV42 1 505	MV43 7 486	MV44 19 379	MV45 1 753	MV46 5 836	MV47 7 326	MV48 6 521	MV49 13 759	MV4A 33 005			
2002 Q4																
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	1 171	7 255	8 426	4 418	2 602	1 075	6 803	23 324	2 003	4 767	6 770	6 165	12 936	36 260		
Q2	1 168	7 382	8 550	4 289	2 739	1 157	7 028	23 763	1 944	4 888	6 832	6 420	13 252	37 015		
Q3	1 213	7 451	8 664	4 523	2 719	1 063	7 117	24 086	1 840	5 037	6 877	6 245	13 122	37 209		
Q4	1 262	7 681	8 943	4 581	2 690	1 114	7 191	24 519	1 892	5 203	7 095	6 403	13 498	38 016		
2017 Q1	1 299	7 833	9 132	4 723	2 765	1 017	7 449	25 085	1 839	5 368	7 206	6 456	13 662	38 747		
Q2	1 319	7 767	9 086	4 700	2 595	1 036	7 457	24 874	1 863	5 419	7 282	6 392	13 674	38 547		
Q3	1 384	7 904	9 287	4 603	2 490	1 100	7 222	24 702	1 789	5 328	7 117	6 366	13 483	38 186		

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

£ million

	New Housing												Other New Work				Repair and Maintenance				
	New Housing				Other New Work				Repair and Maintenance								All Repair and Maintenance	All Work			
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M									
2011 May	MV3W 445	MV3X 1 468	MVL9 1 914	MV3Y 1 523	MV3Z 1 232	MV42 311	MV43 2 184	MV44 7 164	MV45 660	MV46 1 362	MV47 2 021	MV48 1 916	MV49 3 937	MV4A 11 101							
Jun	419	1 550	1 969	1 516	1 234	326	2 260	7 305	681	1 383	2 064	1 896	3 960	11 265							
Jul	402	1 547	1 949	1 500	1 209	278	2 259	7 195	656	1 384	2 041	1 976	4 016	11 212							
Aug	409	1 516	1 925	1 386	1 145	312	2 227	6 994	650	1 375	2 025	1 966	3 991	10 985							
Sep	444	1 481	1 925	1 380	1 134	310	2 273	7 022	637	1 408	2 044	1 960	4 005	11 027							
Oct	404	1 454	1 858	1 296	1 067	313	2 257	6 791	646	1 455	2 101	1 928	4 029	10 820							
Nov	413	1 483	1 897	1 377	1 069	324	2 272	6 939	648	1 447	2 095	1 959	4 054	10 994							
Dec	384	1 500	1 885	1 537	1 186	285	2 316	7 208	662	1 448	2 110	2 071	4 181	11 389							
2012 Jan	420	1 521	1 941	1 390	1 095	324	2 122	6 872	656	1 374	2 030	1 908	3 939	10 811							
Feb	371	1 523	1 894	1 276	1 042	335	2 007	6 554	656	1 419	2 075	1 984	4 059	10 613							
Mar	355	1 575	1 930	1 234	1 015	336	2 132	6 647	655	1 421	2 076	2 004	4 080	10 727							
Apr	369	1 402	1 770	1 243	1 001	341	2 084	6 439	656	1 356	2 012	1 935	3 947	10 386							
May	341	1 435	1 777	1 179	989	341	2 119	6 404	689	1 392	2 081	1 976	4 057	10 461							
Jun	310	1 399	1 709	1 200	904	306	2 014	6 133	666	1 274	1 940	1 933	3 873	10 006							
Jul	369	1 382	1 750	1 189	930	330	1 908	6 106	689	1 411	2 100	1 945	4 045	10 151							
Aug	348	1 349	1 698	1 376	938	316	1 927	6 255	686	1 301	1 987	1 878	3 864	10 119							
Sep	351	1 443	1 794	1 304	930	332	1 884	6 245	695	1 257	1 952	1 901	3 853	10 098							
Oct	347	1 448	1 795	1 315	936	352	1 929	6 326	691	1 256	1 947	1 895	3 842	10 168							
Nov	349	1 472	1 821	1 319	907	355	1 923	6 325	697	1 280	1 977	1 996	3 973	10 299							
Dec	358	1 427	1 785	1 270	861	361	1 965	6 243	677	1 301	1 978	1 904	3 882	10 125							
2013 Jan	340	1 389	1 729	1 258	830	356	1 983	6 157	659	1 308	1 968	1 920	3 887	10 044							
Feb	349	1 495	1 844	1 317	881	340	1 946	6 328	676	1 322	1 998	1 985	3 983	10 311							
Mar	343	1 443	1 785	1 339	882	316	1 967	6 289	659	1 323	1 982	1 957	3 939	10 228							
Apr	357	1 524	1 881	1 279	855	302	1 939	6 256	666	1 311	1 977	1 963	3 939	10 195							
May	366	1 531	1 897	1 271	892	288	1 960	6 307	634	1 355	1 989	1 994	3 983	10 290							
Jun	371	1 628	1 998	1 354	878	289	1 946	6 466	628	1 382	2 010	2 022	4 032	10 498							
Jul	382	1 589	1 971	1 291	878	281	2 016	6 437	608	1 379	1 987	2 014	4 001	10 438							
Aug	386	1 640	2 026	1 328	877	322	2 064	6 618	660	1 406	2 067	2 096	4 163	10 781							
Sep	390	1 631	2 021	1 230	920	276	2 126	6 573	641	1 412	2 053	2 036	4 089	10 662							
Oct	431	1 699	2 130	1 369	858	293	2 073	6 722	655	1 409	2 063	2 107	4 170	10 892							
Nov	434	1 688	2 122	1 303	844	288	1 999	6 556	642	1 427	2 069	2 058	4 127	10 683							
Dec	421	1 755	2 177	1 303	843	308	2 004	6 634	650	1 381	2 031	2 080	4 112	10 746							
2014 Jan	447	1 911	2 358	1 283	829	307	2 048	6 826	696	1 475	2 171	2 099	4 270	11 096							
Feb	466	1 795	2 261	1 286	824	333	2 070	6 774	646	1 516	2 163	2 068	4 230	11 005							
Mar	482	1 851	2 334	1 230	840	345	2 178	6 925	644	1 495	2 139	2 079	4 218	11 144							
Apr	461	1 874	2 335	1 225	878	366	2 141	6 945	664	1 512	2 176	2 155	4 330	11 275							
May	515	1 925	2 441	1 252	833	360	2 107	6 993	655	1 483	2 138	2 142	4 279	11 272							
Jun	523	1 958	2 481	1 201	852	367	2 094	6 996	667	1 459	2 126	2 196	4 322	11 318							
Jul	522	2 061	2 583	1 249	852	365	2 129	7 178	670	1 502	2 173	2 175	4 347	11 525							
Aug	540	2 064	2 604	1 244	889	366	2 103	7 206	682	1 582	2 264	2 212	4 476	11 682							
Sep	534	2 087	2 621	1 278	879	373	2 133	7 284	668	1 507	2 175	2 227	4 402	11 686							
Oct	523	2 079	2 602	1 283	903	345	2 110	7 244	656	1 504	2 160	2 170	4 331	11 574							
Nov	504	2 132	2 636	1 324	888	352	2 189	7 389	684	1 485	2 169	2 208	4 377	11 766							
Dec	509	2 079	2 588	1 306	883	367	2 238	7 381	660	1 477	2 136	2 164	4 301	11 682							
2015 Jan	475	2 172	2 647	1 478	827	407	2 172	7 532	686	1 477	2 163	2 181	4 344	11 875							
Feb	484	2 105	2 589	1 479	864	396	2 180	7 508	669	1 447	2 116	2 103	4 218	11 727							
Mar	468	2 140	2 608	1 563	838	379	2 118	7 506	692	1 525	2 216	2 243	4 459	11 965							
Apr	486	2 201	2 686	1 616	847	387	2 132	7 668	661	1 545	2 207	2 090	4 297	11 965							
May	434	2 228	2 663	1 565	853	360	2 162	7 603	689	1 551	2 240	2 073	4 313	11 916							
Jun	424	2 163	2 587	1 514	883	390	2 233	7 607	690	1 582	2 273	2 051	4 324	11 931							
Jul	403	2 166	2 570	1 583	876	417	2 186	7 632	682	1 582	2 264	2 132	4 396	12 028							
Aug	367	2 154	2 521	1 539	865	411	2 181	7 517	679	1 569	2 248	2 022	4 271	11 788							
Sep	381	2 158	2 539	1 505	884	414	2 120	7 462	695	1 588	2 283	2 097	4 379	11 842							
Oct	374	2 222	2 597	1 503	864	395	2 248	7 606	670	1 599	2 269	2 099	4 368	11 974							
Nov	365	2 201	2 565	1 422	879	400	2 249	7 515	657	1 576	2 234	2 120	4 354	11 869							
Dec	388	2 366	2 753	1 636	894	376	2 238	7 897	670	1 536	2 205	2 136	4 341	12 238							
2016 Jan	403	2 349	2 752	1 469	884	363	2 304	7 771	671	1 593	2 264	2 103	4 367	12 138							
Feb	376	2 472	2 847	1 497	884	333	2 313	7 874	670	1 573	2 243	2 101	4 344	12 218							
Mar	392	2 435	2 827	1 453	833	379	2 187	7 680	662	1 601	2 263	2 196	4 224	11 904							
Apr	376	2 508	2 884	1 422	917	379	2 326	7 927	666	1 630	2 296	2 173	4 469	12 397							
May	385	2 444	2 829	1 445	917	407	2 338	7 936	645	1 605	2 251	2 122	4 373	12 309							
Jun	407	2 430	2 837	1 422	905	371	2 364	7 899	633	1 653	2 285	2 124	4 410	12 309							
Jul	401	2 472	2 873	1 512	927	339	2 349	8 000	626	1 657	2 283	2 089	4 372	12 372							
Aug	401	2 473	2 874	1 486	906	357	2 378	8 001	598	1 669	2 267	2 081	4 349	12 350							
Sep	411	2 505																			

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

£ million

	Repair and Maintenance												All Work								
	New Housing				Other New Work				Housing												
	Public housing		Private housing		Total new housing		Infrastructure		Excluding Infrastructure		All new work		Public housing	Private housing	Total housing	Non housing R&M					
	Public	housing	Private	housing	MV4B	MV4C	MVLR	MV4D	Private	industri-	al	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	52 064	143 118						
2016	4 814	29 768	34 582	17 812	10 750	4 409	28 139	95 692	7 680	19 895	27 575	25 233	52 808	52 808	148 500						

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

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

£ million

	Repair and Maintenance															
	New Housing				Other New Work				Repair and Maintenance							
	Excluding Infrastructure			Housing			All Repair and Maintenance									
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M				All Work	
	MV4B 459	MV4C 4 548	MVLR 4 996	MV4D 3 365	MV4E 2 147	MV4F 1 527	MV4G 7 467	MV4H 19 458	MV4I 1 715	MV4J 5 888	MV4K 7 589	MV4L 6 255	MV4M 13 834	MV4N 33 365		
2002 Q4																
2003 Q1	521	4 724	5 236	3 344	2 157	1 471	6 824	19 003	1 807	4 954	6 755	6 171	12 925	31 985		
Q2	554	4 853	5 397	3 321	2 330	1 479	6 797	19 297	1 904	5 529	7 425	6 120	13 535	32 901		
Q3	556	5 376	5 919	3 230	2 526	1 564	6 988	20 209	2 115	5 543	7 654	6 497	14 143	34 423		
Q4	561	5 868	6 414	3 082	2 760	1 715	7 420	21 377	1 998	5 477	7 469	6 274	13 735	35 158		
2004 Q1	676	6 161	6 824	2 916	2 781	1 674	7 575	21 761	2 307	5 442	7 749	6 285	14 022	35 831		
Q2	702	6 304	6 993	2 938	2 795	1 609	7 848	22 173	2 122	5 118	7 239	5 779	13 006	35 198		
Q3	658	6 466	7 109	2 877	2 748	1 581	7 870	22 175	2 081	5 307	7 384	5 929	13 302	35 502		
Q4	606	6 462	7 052	2 640	2 692	1 574	7 733	21 686	2 104	5 098	7 201	6 045	13 238	34 954		
2005 Q1	647	6 440	7 072	2 698	2 600	1 513	7 469	21 350	2 389	4 840	7 235	6 295	13 524	34 916		
Q2	634	6 660	7 278	2 690	2 521	1 556	7 444	21 492	2 230	4 764	6 998	6 052	13 044	34 563		
Q3	589	6 622	7 193	2 785	2 422	1 589	7 382	21 373	2 012	4 774	6 785	6 260	13 045	34 447		
Q4	618	6 455	7 058	2 751	2 382	1 668	7 437	21 295	1 944	4 754	6 696	6 092	12 787	34 107		
2006 Q1	718	6 396	7 101	2 670	2 349	1 733	7 679	21 530	2 112	4 576	6 691	6 006	12 694	34 244		
Q2	750	6 556	7 292	2 544	2 276	1 681	7 826	21 619	1 962	4 599	6 561	6 150	12 712	34 350		
Q3	750	6 724	7 460	2 506	2 277	1 688	8 319	22 247	2 124	4 395	6 523	6 252	12 778	35 037		
Q4	727	6 695	7 408	2 393	2 258	1 783	8 582	22 417	2 044	4 451	6 497	6 453	12 957	35 388		
2007 Q1	876	6 680	7 545	2 376	2 234	1 797	8 694	22 640	2 156	4 326	6 487	6 452	12 945	35 597		
Q2	888	6 630	7 508	2 495	2 224	1 751	8 863	22 829	1 898	4 500	6 398	6 173	12 574	35 403		
Q3	849	6 524	7 363	2 588	2 286	1 639	9 028	22 884	1 875	4 273	6 149	6 413	12 572	35 455		
Q4	797	6 202	6 989	2 551	2 294	1 559	9 211	22 575	1 910	4 532	6 441	6 497	12 945	35 532		
2008 Q1	820	5 902	6 714	2 682	2 400	1 522	9 438	22 717	1 995	4 250	6 248	6 619	12 878	35 604		
Q2	805	5 415	6 215	2 874	2 445	1 322	9 080	21 890	2 055	4 525	6 582	6 748	13 339	35 259		
Q3	777	4 845	5 619	2 958	2 599	1 244	9 351	21 708	2 083	4 325	6 412	6 800	13 224	34 961		
Q4	683	4 074	4 755	2 629	2 624	1 139	8 407	19 491	1 947	4 758	6 704	6 258	12 962	32 505		
2009 Q1	683	3 590	4 273	2 721	2 614	956	7 538	18 041	1 874	3 846	5 725	5 941	11 674	29 756		
Q2	716	3 516	4 234	3 073	2 833	866	7 149	18 096	1 920	3 865	5 790	5 690	11 485	29 616		
Q3	828	3 357	4 191	3 267	3 184	870	6 613	18 071	2 128	4 110	6 244	6 406	12 658	30 793		
Q4	920	3 434	4 362	3 697	3 546	975	5 861	18 400	1 929	3 778	5 712	5 806	11 525	29 957		
2010 Q1	1 081	3 341	4 422	3 894	3 551	939	5 869	18 674	2 233	3 515	5 749	5 147	10 896	29 570		
Q2	1 256	4 191	5 447	4 270	3 948	1 017	6 369	21 051	2 134	4 098	6 232	5 428	11 660	32 712		
Q3	1 351	4 397	5 748	4 013	4 204	1 175	7 129	22 269	2 158	4 520	6 678	5 809	12 487	34 756		
Q4	1 325	4 401	5 726	3 609	4 105	931	6 636	21 007	2 115	4 609	6 724	5 498	12 222	33 229		
2011 Q1	1 289	4 014	5 303	3 952	3 776	896	5 981	19 908	2 129	3 906	6 035	5 690	11 725	31 633		
Q2	1 357	4 652	6 009	4 554	3 701	959	6 574	21 797	1 934	4 135	6 069	5 584	11 653	33 450		
Q3	1 263	4 627	5 890	4 324	3 795	907	7 085	22 001	1 939	4 265	6 204	6 261	12 465	34 466		
Q4	1 213	4 514	5 727	4 275	3 342	917	6 996	21 256	1 938	4 570	6 508	5 819	12 326	33 583		
2012 Q1	1 074	4 236	5 309	3 732	2 916	972	5 896	18 826	2 078	4 012	6 090	5 824	11 914	30 740		
Q2	1 075	4 457	5 533	3 641	2 869	1 004	6 165	19 212	1 925	3 961	5 886	5 687	11 574	30 786		
Q3	1 074	4 232	5 306	3 914	3 026	994	5 965	19 204	2 054	4 014	6 067	6 023	12 090	31 295		
Q4	1 064	4 452	5 515	4 010	2 735	1 060	5 989	19 308	2 055	4 057	6 112	5 725	11 837	31 145		
2013 Q1	961	3 943	4 904	3 752	2 388	967	5 537	17 548	2 081	3 588	5 670	5 743	11 413	28 961		
Q2	1 150	4 907	6 057	3 899	2 594	911	5 781	19 242	1 855	4 075	5 930	5 818	11 747	30 989		
Q3	1 164	4 924	6 088	3 911	2 902	901	6 475	20 277	1 912	4 304	6 216	6 487	12 703	32 981		
Q4	1 295	5 237	6 532	4 079	2 555	880	6 229	20 275	1 931	4 447	6 378	6 184	12 562	32 837		
2014 Q1	1 325	5 056	6 382	3 629	2 289	953	5 940	19 194	2 074	4 193	6 267	6 094	12 361	31 554		
Q2	1 556	6 036	7 592	3 679	2 530	1 109	6 280	21 190	1 918	4 423	6 342	6 328	12 669	33 859		
Q3	1 601	6 306	7 907	3 839	2 844	1 134	6 650	22 374	2 026	4 701	6 727	6 966	13 692	36 067		
Q4	1 544	6 418	7 962	4 015	2 686	1 048	6 670	22 382	1 974	4 680	6 654	6 507	13 162	35 544		
2015 Q1	1 357	5 856	7 213	4 343	2 320	1 128	6 117	21 121	2 149	4 154	6 303	6 360	12 663	33 784		
Q2	1 403	6 922	8 325	4 668	2 551	1 158	6 470	23 171	1 974	4 656	6 631	6 070	12 701	35 872		
Q3	1 155	6 575	7 730	4 714	2 860	1 290	6 768	23 361	2 058	4 856	6 914	6 574	13 488	36 849		
Q4	1 135	6 923	8 058	4 679	2 643	1 157	6 864	23 401	1 960	4 910	6 870	6 341	13 212	36 613		
2016 Q1	1 100	6 677	7 777	4 243	2 399	1 009	6 510	21 937	2 126	4 483	6 609	6 033	12 642	34 580		
Q2	1 222	7 728	8 950	4 268	2 711	1 184	6 957	24 071	1 878	4 905	6 783	6 257	13 040	37 111		
Q3	1 220	7 563	8 784	4 612	2 955	1 113	7 398	24 861	1 836	5 142	6 978	6 564	13 542	38 403		
Q4	1 272	7 800	9 072	4 689	2 685	1 104	7 273	24 823	1 840	5 364	7 204	6 379	13 583	38 406		
2017 Q1	1 229	7 233	8 461	4 541	2 556	961	7 173	23 693	1 936	5 036	6 972	6 367	13 339	37 032		
Q2	1 370	8 118	9 488	4 687	2 565	1 042	7 363	25 145	1 802	5 351	7 153	6 219	13 372	38 517		
Q3	1 399	7 913	9 312	4 691	2 675	1 136	7 354	25 167	1 763	5 365	7 128	6 599	13 727	38 894		

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

£ million

Construction Output: Volume Non-Seasonally Adjusted by Sector															
	New Housing				Other New Work				Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	All	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance	All Work	
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N	
2011	May	452	1 503	1 955	1 533	1 226	330	2 157	7 201	634	1 365	1 999	1 859	3 858	11 059
	Jun	473	1 735	2 208	1 575	1 263	343	2 332	7 721	673	1 443	2 116	1 885	4 001	11 722
	Jul	399	1 570	1 970	1 490	1 280	295	2 315	7 349	646	1 421	2 067	2 033	4 099	11 449
	Aug	411	1 529	1 939	1 423	1 302	309	2 361	7 335	647	1 389	2 035	2 144	4 180	11 514
	Sep	453	1 529	1 981	1 411	1 213	303	2 409	7 317	646	1 456	2 101	2 085	4 186	11 503
	Oct	418	1 555	1 973	1 369	1 126	321	2 432	7 222	663	1 566	2 229	1 977	4 206	11 428
	Nov	428	1 554	1 982	1 466	1 131	327	2 472	7 379	686	1 602	2 288	1 997	4 285	11 664
	Dec	367	1 405	1 772	1 439	1 084	269	2 091	6 655	589	1 402	1 991	1 844	3 835	10 490
2012	Jan	354	1 272	1 627	1 196	902	279	1 829	5 834	594	1 155	1 749	1 674	3 423	9 257
	Feb	342	1 363	1 706	1 183	931	334	1 859	6 013	690	1 388	2 078	1 923	4 002	10 015
	Mar	377	1 600	1 977	1 352	1 083	359	2 208	6 979	793	1 469	2 262	2 227	4 489	11 467
	Apr	363	1 414	1 777	1 216	961	325	1 986	6 266	609	1 258	1 867	1 850	3 717	9 983
	May	348	1 499	1 847	1 203	998	360	2 138	6 546	669	1 406	2 075	1 947	4 022	10 569
	Jun	365	1 544	1 909	1 221	910	319	2 041	6 399	647	1 298	1 944	1 891	3 835	10 234
	Jul	365	1 429	1 794	1 204	999	350	1 993	6 341	686	1 468	2 154	2 026	4 179	10 521
	Aug	349	1 361	1 709	1 414	1 064	314	2 046	6 548	683	1 301	1 984	2 046	4 030	10 578
	Sep	360	1 442	1 802	1 295	963	329	1 926	6 315	685	1 245	1 930	1 951	3 881	10 196
	Oct	360	1 596	1 957	1 428	1 007	360	2 161	6 911	729	1 415	2 144	2 012	4 156	11 067
	Nov	362	1 539	1 901	1 407	954	358	2 082	6 702	736	1 427	2 163	2 043	4 206	10 908
	Dec	341	1 316	1 658	1 175	774	342	1 746	5 695	591	1 214	1 805	1 671	3 476	9 170
2013	Jan	275	1 180	1 455	1 098	692	304	1 754	5 303	608	1 117	1 726	1 716	3 442	8 745
	Feb	320	1 327	1 647	1 213	779	341	1 797	5 778	684	1 183	1 867	1 908	3 775	9 553
	Mar	366	1 436	1 802	1 440	917	322	1 986	6 467	789	1 288	2 077	2 118	4 195	10 662
	Apr	351	1 560	1 911	1 265	831	307	1 882	6 196	634	1 316	1 950	1 909	3 859	10 056
	May	372	1 591	1 963	1 290	897	305	1 973	6 428	618	1 370	1 988	1 961	3 949	10 376
	Jun	427	1 756	2 183	1 344	866	299	1 925	6 618	603	1 389	1 992	1 948	3 940	10 557
	Jul	379	1 662	2 041	1 329	958	299	2 132	6 759	615	1 476	2 091	2 122	4 213	10 972
	Aug	385	1 616	2 001	1 344	980	322	2 140	6 787	651	1 385	2 036	2 239	4 275	11 062
	Sep	400	1 647	2 046	1 238	965	279	2 204	6 732	646	1 443	2 089	2 126	4 215	10 947
	Oct	443	1 864	2 306	1 481	914	298	2 309	7 309	689	1 577	2 266	2 237	4 503	11 812
	Nov	445	1 729	2 175	1 371	872	290	2 102	6 809	668	1 553	2 221	2 081	4 302	11 111
	Dec	407	1 644	2 051	1 227	769	292	1 818	6 157	574	1 317	1 891	1 866	3 757	9 914
2014	Jan	382	1 624	2 006	1 122	691	258	1 831	5 908	644	1 289	1 933	1 879	3 812	9 720
	Feb	437	1 591	2 028	1 184	726	333	1 921	6 192	656	1 376	2 031	1 985	4 017	10 209
	Mar	506	1 841	2 347	1 324	872	362	2 189	7 094	774	1 528	2 303	2 230	4 532	11 626
	Apr	455	1 918	2 373	1 212	852	357	2 083	6 878	638	1 462	2 100	2 000	4 200	11 078
	May	521	1 970	2 491	1 255	825	377	2 086	7 034	627	1 465	2 092	2 068	4 160	11 194
	Jun	580	2 149	2 728	1 212	853	375	2 110	7 278	653	1 496	2 149	2 160	4 309	11 587
	Jul	518	2 158	2 677	1 288	931	386	2 250	7 531	676	1 602	2 278	2 280	4 558	12 089
	Aug	539	2 004	2 543	1 243	978	367	2 143	7 274	662	1 529	2 191	2 320	4 511	11 784
	Sep	544	2 144	2 688	1 308	935	381	2 257	7 569	688	1 571	2 258	2 366	4 624	12 194
	Oct	535	2 284	2 819	1 390	963	349	2 351	7 872	688	1 670	2 359	2 312	4 671	12 543
	Nov	515	2 153	2 668	1 375	904	353	2 243	7 543	696	1 582	2 278	2 207	4 486	12 028
	Dec	495	1 981	2 476	1 250	819	346	2 076	6 967	590	1 427	2 017	1 988	4 005	10 972
2015	Jan	409	1 825	2 234	1 276	681	338	1 924	6 455	625	1 264	1 889	1 917	3 806	10 261
	Feb	454	1 869	2 324	1 361	761	392	2 036	6 875	678	1 303	1 981	2 017	3 998	10 873
	Mar	494	2 162	2 656	1 705	877	397	2 157	7 792	846	1 587	2 433	2 426	4 859	12 651
	Apr	481	2 262	2 742	1 598	822	381	2 076	7 619	638	1 506	2 143	2 045	4 188	11 808
	May	440	2 246	2 686	1 538	832	378	2 103	7 537	649	1 503	2 151	1 966	4 118	11 654
	Jun	482	2 414	2 897	1 532	896	399	2 290	8 015	688	1 648	2 336	2 059	4 395	12 410
	Jul	400	2 272	2 672	1 638	961	443	2 307	8 020	684	1 685	2 370	2 227	4 597	12 617
	Aug	364	2 087	2 450	1 536	955	416	2 219	7 577	659	1 514	2 173	2 117	4 290	11 866
	Sep	391	2 216	2 607	1 540	943	431	2 242	7 764	715	1 657	2 372	2 230	4 601	12 365
	Oct	385	2 402	2 787	1 604	903	400	2 446	8 140	688	1 736	2 423	2 203	4 626	12 766
	Nov	374	2 259	2 632	1 504	908	404	2 335	7 783	676	1 700	2 376	2 167	4 543	12 326
	Dec	376	2 263	2 638	1 570	833	354	2 083	7 478	596	1 474	2 071	1 972	4 042	11 520
2016	Jan	333	1 939	2 272	1 247	728	303	2 011	6 560	599	1 352	1 951	1 816	3 767	10 327
	Feb	344	2 226	2 569	1 393	788	329	2 188	7 267	703	1 519	2 222	2 026	4 248	11 516
	Mar	423	2 512	2 935	1 603	883	377	2 312	8 111	824	1 612	2 436	2 191	4 627	12 737
	Apr	362	2 521	2 883	1 398	889	390	2 238	7 799	629	1 622	2 251	2 088	4 339	12 138
	May	394	2 482	2 876	1 442	915	412	2 327	7 972	614	1 579	2 193	2 039	4 232	12 204
	Jun	466	2 725	3 192	1 428	907	381	2 392	8 300	635	1 704	2 339	2 129	4 468	12 769
	Jul	400	2 513	2 913	1 525	984	364	2 380	8 167	607	1 702	2 309	2 104	4 413	12 580
	Aug	398	2 478	2 876	1 526	1 028	366	2 498	8 294	597	1 661	2 258	2 252	4 510	12 804
	Sep	423	2 572	2 995	1 560	943	384	2 519	8 401	632	1 779	2 411	2 208	4 619	13 019
	Oct	413	2 659	3 072	1 553	887	378	2 518	8 407	627	1 777	2 404	2 226	4 630	13 037
	Nov	425	2 654	3 079	1 657	948	383	2 490	8 558	637	1 908	2 545	2 206	4 751	13 309
	Dec	434	2 487	2 921	1 479	850	342	2 265	7 857	576	1 679	2 256	1 947	4 202	12 059
2017	Jan	351	2 181	2 532	1 423	789	297	2 202	7 244	548	1 583	2 131	1 854	3 986	11 230
	Feb	394	2 299	2 693	1 443	812	324	2 346	7 617	619	1 617	2 236	2 082	4 318	11 935
	Mar														

3.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 Maintenance	All Work		
					Excluding Infrastructure				Housing				Non housing R&M					
	Public housing	Private housing	Total housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M						
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T				
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5				
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3				
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9				
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8				
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7				
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8				
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3				
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4				
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8				
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2				
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6				
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2				
2010	61.5	21.3	28.8	24.6	29.9	10.8	-4.9	14.8	11.8	9.9	10.6	-11.3	-0.9	8.5				
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2				
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9				
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5				
2014	31.9	25.3	26.6	-3.1	-0.9	16.0	6.3	10.1	2.7	9.6	7.4	6.9	7.1	9.0				
2015	-16.2	10.3	5.0	21.4	0.2	11.5	2.7	6.9	1.9	3.2	2.8	-2.1	0.3	4.4				
2016	-4.7	13.3	10.4	-3.2	3.6	-6.8	7.3	5.1	-5.7	7.1	3.2	-0.4	1.4	3.8				

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Quarter														
	New Housing				Other New Work				Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
2002 Q4	MV54 -1.2	MV55 6.3	MVM7 5.5	MV56 -6.4	MV57 4.1	MV58 -0.9	MV59 -	MV5A 0.4	MV5B 3.8	MV5C 5.4	MV5D 4.9	MV5E 2.5	MV5F 3.6	MV5G 1.6	
2003 Q1	4.3	4.8	4.8	-0.4	3.8	1.2	-5.4	-0.5	-1.6	-14.8	-10.6	-0.1	-5.1	-2.2	
Q2	4.1	3.1	3.2	-1.9	6.8	-0.1	-1.2	0.8	11.3	11.0	11.2	1.6	5.9	2.7	
Q3	5.3	8.6	8.3	-4.5	7.4	4.0	1.4	3.1	10.1	-1.8	2.4	1.0	1.6	2.6	
Q4	7.3	9.5	9.3	-1.7	7.8	6.9	4.8	5.6	-3.2	-0.8	-1.7	-2.6	-2.2	2.7	
2004 Q1	9.3	6.2	6.5	-5.2	3.6	1.2	5.1	3.6	7.1	1.6	3.5	2.0	2.7	3.3	
Q2	2.6	1.6	1.7	-1.5	-0.8	-4.0	2.3	0.8	-3.2	-7.3	-5.9	-6.7	-6.3	-1.8	
Q3	-1.2	1.5	1.3	-3.4	-2.2	-2.5	-0.5	-0.7	-1.7	2.5	0.9	-2.0	-0.6	-0.6	
Q4	-2.6	0.5	0.2	-5.0	-2.9	-3.1	-2.3	-2.0	3.6	-4.2	-1.4	2.9	0.8	-1.0	
2005 Q1	-4.0	0.6	0.2	2.1	-1.8	-1.7	-1.6	-0.7	4.4	-2.3	0.1	6.0	3.1	0.7	
Q2	-1.9	2.6	2.2	-2.5	-3.1	3.9	-0.7	-	-0.6	-3.0	-2.1	-2.0	-2.1	-0.7	
Q3	-2.1	-1.6	-1.6	1.9	-4.8	1.9	-2.1	-1.5	-10.1	-0.8	-4.3	-1.5	-2.8	-2.0	
Q4	9.9	-1.4	-0.4	3.0	-2.0	2.2	0.9	0.5	-1.5	-1.5	-1.5	-1.7	-1.6	-0.2	
2006 Q1	5.0	-0.5	0.1	-3.5	-0.8	4.8	4.2	1.5	0.3	-0.1	0.1	0.3	0.2	1.0	
Q2	4.9	1.4	1.7	-7.2	-2.5	-1.4	2.2	0.2	-0.8	-1.6	-1.4	4.3	1.7	0.7	
Q3	4.1	1.5	1.8	-2.9	-1.5	0.3	4.2	1.8	6.5	-4.9	-1.0	-3.4	-2.3	0.3	
Q4	1.5	0.9	1.0	-0.3	-0.9	2.9	3.9	2.0	-2.0	-1.1	-1.5	4.2	1.6	1.8	
2007 Q1	10.5	-	1.1	-1.4	-0.4	1.3	1.9	1.1	-0.4	2.4	1.4	1.8	1.6	1.2	
Q2	2.1	-2.0	-1.5	1.8	0.2	-0.7	2.1	0.5	-7.3	0.9	-2.0	-2.6	-2.4	-0.5	
Q3	-2.0	-2.1	-2.1	2.9	1.0	-6.4	-0.3	-0.9	-3.6	-4.7	-4.4	-1.0	-2.6	-1.5	
Q4	-1.5	-3.3	-3.1	3.4	0.4	-7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2	
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1	
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	-1.1	-1.1	
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8	
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9	
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1	
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3	
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8	
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2	
2010 Q1	22.1	8.9	11.6	7.5	9.3	2.0	6.0	8.3	9.5	7.7	8.2	-12.4	-2.6	4.0	
Q2	4.3	9.8	8.4	4.6	4.9	4.3	2.7	5.0	3.8	8.3	6.7	7.2	7.0	5.7	
Q3	11.7	7.9	8.7	-6.2	-2.8	16.9	5.7	3.0	-2.8	7.1	3.6	-2.0	1.0	2.3	
Q4	-2.3	-0.5	-0.9	-11.1	4.4	-19.9	-5.3	-4.3	-2.1	-1.9	-2.0	2.2	-0.1	-2.8	
2011 Q1	3.7	2.0	2.4	16.5	0.1	-2.1	-1.1	3.1	-4.4	-3.5	-3.8	2.8	-0.8	1.7	
Q2	-4.3	0.6	-0.5	9.9	-8.5	2.8	4.1	1.5	-0.3	-0.7	-0.6	-0.3	-0.5	0.8	
Q3	-3.6	2.6	1.2	-5.6	-6.5	-4.5	1.7	-1.6	-3.7	0.1	-1.2	2.9	0.8	-0.8	
Q4	-4.3	-2.3	-2.8	-1.3	-4.7	2.5	1.2	-1.3	0.7	4.4	3.2	1.0	2.1	-0.1	
2012 Q1	-4.7	4.1	2.2	-7.4	-5.1	7.9	-8.5	-4.1	0.5	-3.1	-2.0	-1.0	-1.5	-3.2	
Q2	-11.0	-8.3	-8.8	-7.1	-8.2	-0.6	-0.7	-5.5	2.2	-4.5	-2.4	-0.9	-1.7	-4.0	
Q3	4.7	-1.5	-0.3	6.8	-3.3	-1.1	-8.0	-2.0	3.0	-1.3	0.1	-2.0	-1.0	-1.6	
Q4	-1.3	4.1	3.0	0.9	-3.4	9.2	1.7	1.6	-0.2	-3.3	-2.3	1.3	-0.6	0.7	
2013 Q1	-2.1	-0.5	-0.8	0.2	-4.1	-5.3	1.3	-0.6	-3.4	3.0	0.8	1.2	1.0	-	
Q2	6.0	8.2	7.8	-0.2	1.2	-13.0	-0.9	1.4	-3.3	2.4	0.5	2.0	1.2	1.3	
Q3	5.9	3.8	4.2	-1.4	1.9	-	6.2	3.1	-1.0	3.7	2.2	2.8	2.5	2.9	
Q4	11.0	5.8	6.8	3.3	-4.9	1.0	-2.1	1.4	2.0	0.5	0.9	1.6	1.3	1.4	
2014 Q1	8.5	8.1	8.2	-4.4	-2.1	10.8	3.6	3.1	2.0	6.4	5.0	-	2.5	2.9	
Q2	7.4	3.6	4.4	-3.2	2.8	11.1	0.7	2.0	-	-0.7	-0.5	3.9	1.7	1.9	
Q3	6.4	7.9	7.6	2.5	2.2	1.0	0.4	3.5	1.7	3.1	2.7	1.9	2.3	3.0	
Q4	-3.8	1.3	0.2	3.8	2.1	-3.7	2.7	1.6	-1.0	-2.7	-2.2	-1.1	-1.6	0.4	
2015 Q1	-7.0	2.0	0.2	15.5	-5.4	11.3	-1.0	2.4	2.4	-0.4	0.5	-0.3	0.1	1.6	
Q2	-5.9	2.7	1.2	3.9	2.1	-3.9	0.9	1.5	-0.3	5.2	3.4	-4.8	-0.7	0.7	
Q3	-14.4	-1.7	-3.9	-1.4	1.7	9.3	-0.6	-1.2	0.8	1.3	1.1	0.6	0.9	-0.4	
Q4	-2.1	4.8	3.7	-1.4	0.5	-5.8	3.8	1.8	-2.9	-0.6	-1.3	1.7	0.1	1.2	
2016 Q1	3.9	6.9	6.5	-3.1	-1.4	-8.1	1.0	1.3	0.3	1.2	0.9	-3.0	-1.0	0.5	
Q2	-0.2	1.7	1.5	-2.9	5.3	7.6	3.3	1.9	-3.0	2.5	0.9	4.1	2.4	2.1	
Q3	3.8	0.9	1.3	5.5	-0.7	-8.1	1.3	1.4	-5.3	3.0	0.7	-2.7	-1.0	0.5	
Q4	4.0	3.1	3.2	1.3	-1.1	4.8	1.0	1.8	2.8	3.3	3.2	2.5	2.9	2.2	
2017 Q1	2.9	2.0	2.1	3.1	2.8	-8.7	3.6	2.3	-2.8	3.2	1.6	0.8	1.2	1.9	
Q2	1.6	-0.8	-0.5	-0.5	-6.1	1.8	0.1	-0.8	1.3	1.0	1.1	-1.0	0.1	-0.5	
Q3	4.9	1.8	2.2	-2.1	-4.1	6.2	-3.1	-0.7	-3.9	-1.7	-2.3	-0.4	-1.4	-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.

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

%

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
	New Housing				Other New Work				Repair and Maintenance				Housing									
	Public housing		Private housing		Total new housing	Infrastructure	Private industrial		Private commercial		All new work	Public housing	Private housing	Total housing	Non housing R&M							
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53								
2011 May	1.7	4.2	3.6	2.9	-2.3	2.3	-0.8	1.0	-2.6	-4.1	-3.6	-0.4	-2.1	-0.1	1.4	1.4	-0.5	-0.1	-0.1			
Jun	-5.9	5.5	2.9	-0.4	0.1	5.0	3.5	2.0	3.2	1.6	2.1	-1.0	0.6	1.5	-0.6	-2.0	-0.6	-0.6	-0.5			
Jul	-4.0	-0.2	-1.0	-1.1	-2.0	-14.9	-	-1.5	-3.6	0.1	-1.1	4.2	1.4	-0.5	-0.6	-0.6	-0.6	-0.6	-0.5			
Aug	1.7	-2.0	-1.2	-7.6	-5.3	12.3	-1.4	-2.8	-0.9	-0.7	-0.8	-0.5	-0.6	-0.5	-0.6	-0.6	-0.6	-0.6	-0.5			
Sep	8.6	-2.3	-	-0.4	-0.9	-0.8	2.0	0.4	-2.1	2.4	1.0	-0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
Oct	-9.1	-1.8	-3.5	-6.1	-5.9	1.1	-0.7	-3.3	1.6	3.4	2.8	-1.7	0.6	-1.9	-0.6	-1.9	-0.6	-1.9	-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	0.6	1.6	0.6	1.6	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	3.1	3.6	3.1	3.6	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	-5.8	-5.1	-5.8	-5.1	-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	3.1	1.8	3.1	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	0.5	1.1	0.5	1.1	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	-3.2	-3.2	-3.2	-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	2.8	0.7	2.8	0.7	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	-4.5	-4.4	-4.5	-4.4	-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	4.5	1.4	4.5	1.4	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	-4.5	-0.3	-4.5	-0.3	-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	-0.3	-0.2	-0.3	-0.2	-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	-0.3	-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	3.4	1.3	3.4	1.3	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	-2.3	-2.3	-2.3	-2.3	-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	-0.8	-0.8	-0.8	-0.8	-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	2.5	2.7	2.5	2.7	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	-1.1	-0.8	-1.1	-0.8	-0.8			
Apr	4.3	5.6	5.4	-4.4	-3.0	-4.5	-1.4	-0.5	1.0	-0.9	-0.3	0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3			
May	2.4	0.4	0.8	-0.7	4.3	-4.4	1.1	0.8	-4.7	3.4	0.6	1.6	1.1	0.9	0.9	0.9	0.9	0.9	0.9			
Jun	1.2	6.3	5.4	-1.6	0.4	-0.7	2.5	-1.0	2.0	1.1	1.4	1.2	2.0	2.0	2.0	2.0	2.0	2.0	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	-0.8	-0.6	-0.8	-0.6	-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	3.3	3.3	3.3	3.3	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	-1.8	-1.1	-1.8	-1.1	-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	2.0	2.2	2.0	2.2	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	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0			
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	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4			
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	3.3	3.3	3.3	3.3	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	-0.8	-0.8	-0.8	-0.8	-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	-0.3	-0.3	-0.3	-0.3	-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	1.2	1.2	1.2	1.2	1.2			
May	11.8	2.8	4.5	2.2	-5.1	-1.6	-1.6	0.7	-1.4	-1.9	-1.7	-0.6	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2			
Jun	1.6	1.7	1.7	-4.1	2.3	2.0	-0.6	-	1.9	-1.6	-0.6	2.5	1.0	0.4	0.4	0.4	0.4	0.4	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	1.8	1.8	1.8	1.8	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	1.4	1.4	1.4	1.4	1.4			
Sep	-1.0	1.1	0.7	2.7	-1.1	2.0	1.4	1.1	-2.1	-4.7	-3.9	0.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-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	-1.0	-1.0	-1.0	-1.0	-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	1.7	1.7	1.7	1.7	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	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7			
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	1.7	1.7	1.7	1.7	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	-1.3	-1.3	-1.3	-1.3	-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	2.0	2.0	2.0	2.0	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	-3.6	-3.6	-3.6	-3.6	-3.6	-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	0.4	0.4	0.4	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	-1.1	0.2	0.2	0.2	0.2	0.2	0.2			
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	0.8	0.8	0.8	0.8	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	-2.0	-2.0	-2.0	-2.0	-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	0.5	0.5	0.5	0.5	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	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3			
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	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3			
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	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
2016 Jan	3.9	-0.7	-0.1	-10.2	-1.1	-3.6	3.0	-1.6	0.2	3.7	2.7	-1.5	0.6	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8			
Feb	-6.8	5.2	3.5	1.9	0.1	-8.1	0.4	1.3	-0.1	-1.2	-0.9	-0.1	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5			
Mar	4.5	-1.5	-0.7	-2.9	-5.8	13.9	-5.5	-2.5	-1.2	1.7	0.9	-6.6	-2.8	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6			
Apr	-4.2	3.0	2.0	-2.1	10.0	-0.1	6.4	3.2	0.5	1.8	1.5	10.8	5.8	4.1	4.1	4.1	4.1	4.1	4.1			
May	2.4	-2.5	-1.9	1.6	-	7.5	0.5	0.1	-3.1	-1.5	-2.0	-2.4	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2			
Jun	5.8	-0.6	0.3	-1.5	-1.3	-9.0	1.1	-0.5	-2.0	2.9	1.5	0.1	0.									

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

%

New Housing				Other New Work				Repair and Maintenance							
Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure				Housing				All Repair and Maintenance		All Work	
				Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV5S	MV5T		
MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T		
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5	
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3	
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9	
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8	
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7	
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8	
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3	
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4	
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8	
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2	
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6	
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2	
2010	61.5	21.3	28.8	24.6	29.9	10.8	-4.9	14.8	11.8	9.9	10.6	-11.3	-0.9	8.5	
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2	
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9	
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5	
2014	31.9	25.3	26.6	-3.1	-0.9	16.0	6.3	10.1	2.7	9.6	7.4	6.9	7.1	9.0	
2015	-16.2	10.3	5.0	21.4	0.2	11.5	2.7	6.9	1.9	3.2	2.8	-2.1	0.3	4.4	
2016	-4.7	13.3	10.4	-3.2	3.6	-6.8	7.3	5.1	-5.7	7.1	3.2	-0.4	1.4	3.8	

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Same Period a Year Earlier													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Private industrial	Private commercial	MV6D		Public housing	Private housing	Total housing			
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K
2002 Q4	5.4	15.6	14.4	12.8	26.0	-13.9	1.0	7.2	-3.7	17.1	9.4	3.8	6.4	6.9
2003 Q1	6.3	20.5	18.9	1.2	25.2	-0.3	-3.8	5.4	-1.4	-1.6	-1.7	1.7	0.2	3.5
Q2	13.2	24.9	23.6	-2.7	24.3	6.1	-5.0	5.7	12.1	2.7	5.8	4.8	5.3	5.5
Q3	12.9	24.8	23.5	-12.6	23.9	4.3	-5.2	3.8	25.2	-2.0	6.7	5.0	5.8	4.5
Q4	22.7	28.5	27.9	-8.3	28.3	12.4	-0.6	9.2	16.8	-7.8	-	-0.2	-0.1	5.7
2004 Q1	28.6	30.3	30.1	-12.7	28.0	12.4	10.4	13.7	27.1	9.9	15.8	1.9	8.2	11.7
Q2	26.7	28.3	28.2	-12.4	18.9	8.0	14.3	13.7	10.6	-8.3	-2.0	-6.4	-4.3	6.8
Q3	19.0	19.9	19.8	-11.4	8.3	1.2	12.2	9.5	-1.3	-4.3	-3.4	-9.1	-6.4	3.5
Q4	8.0	10.1	9.9	-14.4	-2.4	-8.2	4.6	1.7	5.6	-7.6	-3.1	-3.9	-3.5	-0.2
2005 Q1	-5.2	4.3	3.3	-7.7	-7.5	-10.8	-2.2	-2.5	3.0	-11.1	-6.3	-0.2	-3.1	-2.8
Q2	-9.4	5.3	3.8	-8.6	-9.6	-3.5	-5.1	-3.3	5.8	-7.0	-2.6	4.8	1.2	-1.7
Q3	-10.2	2.1	0.8	-3.6	-12.0	0.9	-6.6	-4.1	-3.3	-9.9	-7.6	5.3	-1.0	-3.0
Q4	1.2	0.1	0.2	4.4	-11.2	6.4	-3.5	-1.6	-8.0	-7.4	-7.7	0.6	-3.4	-2.2
2006 Q1	10.8	-1.0	0.1	-1.3	-10.3	13.5	2.2	0.5	-11.6	-5.4	-7.7	-4.8	-6.2	-1.9
Q2	18.5	-2.1	-0.3	-6.1	-9.8	7.7	5.1	0.6	-11.9	-4.0	-6.9	1.3	-2.6	-0.5
Q3	26.1	1.0	3.2	-10.4	-6.6	6.0	11.8	3.9	4.4	-8.0	-3.7	-0.6	-2.1	1.8
Q4	16.5	3.4	4.7	-13.3	-5.6	6.7	15.2	5.5	3.8	-7.6	-3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	-11.4	-5.3	3.1	12.7	5.1	3.0	-5.3	-2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0
Q3	12.2	-3.2	-1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1
Q4	8.9	-7.3	-5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8
2010 Q1	75.0	4.2	15.5	48.1	45.6	0.3	-18.5	9.6	17.2	-2.3	4.2	-15.9	-6.3	3.3
Q2	74.4	19.0	28.5	42.0	40.5	12.2	-10.9	16.2	16.7	10.0	12.4	-7.5	2.0	10.5
Q3	65.6	35.2	41.2	24.6	22.4	33.0	5.3	21.5	5.8	10.3	8.9	-15.7	-3.9	11.0
Q4	39.0	28.3	30.4	-6.3	16.3	-0.4	9.0	12.0	8.2	22.5	17.3	-5.8	5.2	9.3
2011 Q1	18.1	20.1	19.6	1.5	6.6	-4.5	1.7	6.6	-5.5	9.8	4.3	10.5	7.2	6.8
Q2	8.3	10.2	9.7	6.7	-7.1	-5.8	3.0	3.1	-9.3	0.6	-2.8	2.7	-0.3	1.9
Q3	-6.5	4.8	2.1	7.4	-10.6	-23.1	-0.8	-1.5	-10.1	-6.0	-7.3	7.7	-0.5	-1.1
Q4	-8.5	2.9	0.2	19.3	-18.4	-1.5	6.0	1.6	-7.5	-	-2.4	6.3	1.6	1.6
2012 Q1	-15.9	5.0	0.1	-5.1	-22.7	8.6	-2.0	-5.5	-2.8	0.5	-0.6	2.4	0.9	-3.2
Q2	-21.7	-4.3	-8.3	-19.8	-22.4	5.0	-6.5	-12.0	-0.4	-3.4	-2.4	1.9	-0.4	-7.9
Q3	-15.0	-8.1	-9.6	-9.3	-19.8	8.8	-15.4	-12.3	6.5	-4.7	-1.2	-3.0	-2.1	-8.6
Q4	-12.3	-2.1	-4.2	-7.3	-18.6	15.8	-15.0	-9.8	5.6	-11.8	-6.4	-2.7	-4.6	-7.9
2013 Q1	-9.9	-6.3	-7.1	0.3	-17.7	1.7	-5.8	-6.5	1.4	-6.2	-3.8	-0.6	-2.2	-4.9
Q2	7.3	10.5	9.9	7.8	-9.3	-11.1	-6.0	0.3	-4.1	0.6	-0.9	2.3	0.6	0.4
Q3	8.5	16.4	14.8	-0.5	-4.4	-10.1	8.5	5.5	-7.8	5.8	1.1	7.4	4.2	5.0
Q4	22.0	18.3	19.0	1.8	-5.9	-16.8	4.4	5.4	-5.7	9.9	4.4	7.7	6.1	5.6
2014 Q1	35.3	28.4	29.8	-2.9	-3.9	-2.7	6.8	9.3	-0.4	13.5	8.8	6.5	7.7	8.7
Q2	37.1	23.0	25.6	-5.8	-2.3	24.3	8.5	10.0	3.0	10.0	7.8	8.6	8.2	9.3
Q3	37.8	27.8	29.7	-2.0	-2.1	25.6	2.6	10.4	5.8	9.4	8.3	7.6	7.9	9.4
Q4	19.4	22.3	21.7	-1.5	5.1	19.7	7.6	10.6	2.7	5.9	4.9	4.8	4.8	8.4
2015 Q1	2.3	15.5	12.8	18.9	1.5	20.2	2.8	9.8	3.0	-0.8	0.3	4.5	2.4	7.0
Q2	-10.3	14.5	9.4	27.6	0.7	4.0	2.9	9.3	2.7	5.1	4.3	-4.3	-	5.7
Q3	-27.9	4.3	-2.3	22.7	0.2	12.5	1.9	4.4	1.8	3.2	2.8	-5.5	-1.4	2.2
Q4	-26.6	7.9	1.1	16.5	-1.4	10.1	3.0	4.6	-0.1	5.5	3.8	-2.9	0.4	3.0
2016 Q1	-18.0	13.1	7.4	-2.2	2.9	-9.1	5.1	3.5	-2.1	7.2	4.2	-5.5	-0.7	1.9
Q2	-13.1	12.0	7.7	-8.6	6.1	1.7	7.7	3.9	-4.7	4.5	1.7	3.3	2.5	3.4
Q3	5.4	15.0	13.6	-2.3	3.6	-14.4	9.7	6.5	-10.5	6.3	1.2	-0.1	0.6	4.3
Q4	12.0	13.1	13.0	0.4	2.0	-4.8	6.8	6.5	-5.3	10.4	5.8	0.8	3.3	5.4
2017 Q1	10.9	8.0	8.4	6.9	6.3	-5.4	9.5	7.6	-8.2	12.6	6.4	4.7	5.6	6.9
Q2	12.9	5.2	6.3	9.6	-5.3	-10.5	6.1	4.7	-4.2	10.9	6.6	-0.4	3.2	4.1
Q3	14.0	6.1	7.2	1.8	-8.4	3.4	1.5	2.6	-2.8	5.8	3.5	1.9	2.8	2.6

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							
	Excluding Infrastructure		Housing		Non housing R&M			All Repair and Maintenance								
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV66	MV67			
2011	MV4W 7.6 Jun 9.5	MV5U 6.8 16.8	MVM4 7.0 15.2	MV5V 7.0 5.8	MV5W -7.6 -7.1	MV5X 2.1 -13.6	MV5Y 0.3 3.8	MV5Z 1.9 4.0	MV62 -10.7 -11.4	MV63 -2.5 -1.3	MV64 -5.3 -4.9	MV65 4.8 -1.6	MV66 -0.6 -3.3	MV67 1.0 1.3		
	Jul -8.7	11.1	6.4	12.5	-7.0	-26.0	0.7	1.5	-10.0	-3.5	-5.7	12.6	2.5	1.9		
	Aug -10.5	3.3	-	2.8	-12.2	-28.2	-5.4	-5.0	-9.4	-6.8	-7.7	5.8	-1.5	-3.8		
	Sep -0.2	0.3	0.2	7.0	-12.6	-13.7	2.5	-0.9	-10.8	-7.5	-8.6	5.0	-2.4	-1.5		
	Oct -10.0	-2.3	-4.1	5.9	-22.1	3.8	5.0	-2.7	-9.2	-	-3.0	2.6	-0.4	-1.9		
	Nov -8.1	0.8	-1.3	14.2	-21.5	-1.1	3.6	-1.0	-7.4	-	-2.4	5.8	1.4	-0.1		
	Dec -7.3	10.9	6.6	39.8	-11.4	-7.0	9.6	8.8	-5.9	0.1	-1.9	10.7	4.0	7.0		
	2012	Jan -6.8	5.2	2.4	3.7	-20.0	4.0	-0.8	-2.6	4.2	-3.4	-1.1	-0.2	-0.6	-1.9	
	Feb -17.0	4.2	-0.7	-7.2	-24.6	13.3	-4.0	-7.1	-5.2	2.9	0.2	5.1	2.5	2.5	-3.6	
2013	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	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		
2014	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		
2015	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		
2016	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	5.7	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		
2017	Jul -22.7	5.1	-0.5	26.8	2.8	14.2	2.7	6.3	1.7	5.3	4.2	-2.0	1.1	4.4		
	Aug -32.1	4.4	-3.2	23.7	-2.6	12.3	3.7	4.3	-0.3	-0.8	-0.7	-8.6	-4.6	0.9		
	Sep -28.8	3.4	-3.1	17.8	0.6	11.1	-0.6	2.5	4.1	5.3	4.9	-5.8	-0.5	1.3		
	Oct -28.4	6.9	-0.2	17.2	-4.3	14.4	6.5	5.0	2.1	6.3	5.0	-3.3	0.9	3.5		
	Nov -27.6	3.2	-2.7	7.4	-1.0	13.7	2.7	1.7	-3.9	6.1	3.0	-4.0	-0.5	0.9		
	Dec -23.8	13.8	6.4	25.2	1.3	2.6	-	7.0	1.5	4.0	3.2	-1.3	0.9	4.8		
	2016	Jan -15.2	8.1	3.9	-0.6	6.9	-11.0	6.1	3.2	-2.3	7.9	4.7	-3.5	0.5	2.2	
	Feb -22.5	17.4	10.0	1.2	2.4	-15.9	6.1	4.9	0.2	8.7	6.0	-0.1	3.0	4.2		
	Mar -16.2	13.8	8.4	-7.0	-0.6	-	3.3	2.3	-4.3	5.0	2.1	-12.6	-5.3	-0.5		
	Apr -22.6	13.9	7.3	-12.0	8.2	-2.1	9.1	3.4	0.7	5.5	4.0	4.0	4.0	3.6		
2018	May -11.4	9.7	6.3	-7.7	7.6	13.1	8.1	4.4	-6.3	3.5	0.5	2.3	1.4	3.3		
	Jun -4.0	12.4	9.7	-6.1	2.6	-5.0	5.8	3.8	-8.3	4.4	0.6	3.6	2.0	3.2		
	Jul -0.6	14.1	11.8	-4.5	5.8	-18.7	7.4	4.8	-8.2	4.8	0.9	-2.0	-0.5	2.9		
	Aug 9.4	14.8	14.0	-3.4	4.7	-13.0	9.0	6.4	-11.9	6.4	0.8	2.9	1.8	4.8		
	Sep 8.0	16.1	14.9	1.3	0.2	-11.5	12.8	8.3	-11.3	7.8	2.0	-1.0	0.5	5.4		
	Oct 7.3	12.6	11.8	-1.8	0.3	-5.1	5.3	5.0	-7.2	4.4	1.0	2.8	1.8	3.9		
	Nov 14.1	15.8	15.6	8.5	2.8	-6.1	5.0	8.4	-6.8	11.8	6.3	-0.4	3.1	6.5		
	Dec 14.5	11.2	11.7	-4.5	2.9	-3.0	10.0	6.1	-1.9	15.3	10.1	-0.1	5.1	5.8		
	2017	Jan 4.5	10.4	9.5	12.7	6.6	-1.6	7.2	8.6	-9.8	13.1	6.3	0.4	3.4	6.7	
	Feb 13.4	4.0	5.2	3.8	3.7	-0.6	7.5	5.2	-8.3	13.8	7.2	3.3	5.3	5.2		
2019	Mar 15.2	9.7	10.5	4.3	8.7	-13.3	14.0	8.9	-6.6	10.9	5.8	10.9	8.2	8.7		
	Apr 13.4	1.2	2.8	11.8	-3.2	-11.0	8.1	4.6	-7.2	10.3	5.2	-1.5	2.0	3.6		
	May 20.4	5.1	7.2	8.4	-5.0	-17.8	6.8	4.6	-4.9	13.9	8.5	-0.1	4.3	4.5		
	Jun 5.4	9.5	8.9	8.6	-7.6	-1.8	3.5	4.8	-0.3	8.5	6.1	0.3	3.3	4.3		
2020	Jul 12.9	5.3	6.4	1.5	-12.8	5.1	3.0	2.2	-2.8	8.4	5.3	2.9	4.1	2.9		
	Aug 14.7	7.5	8.5	3.9	-6.5	2.1	2.7	4.0	-0.2	8.3	6.1	1.2	3.7	3.9		
	Sep 14.6	5.4	6.7	-	-5.9	3.2	-1.3	1.5	-5.3	0.8	-0.8	1.8	0.4	1.1		
	Oct 14.2	2.7	4.2	5.7	-7.2	5.0	-2.7	1.2	-7.8	2.9	-	-5.5	-2.7	-0.2		

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

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

£ million

	New Housing												Other New Work						Repair and Maintenance						All Repair and Maintenance	All Work
	Excluding Infrastructure						Housing						Other Work													
	Public housing	Private housing	Total new housing	Infrast- ructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private													
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN M	MVO2	N42T	N42U	N42V	MVO4	MVO5										
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	–	4 669	6 862	24 220	60 990										
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	–	4 778	7 334	25 112	64 825										
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	–	4 882	7 487	25 418	68 581										
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	–	5 158	8 412	27 032	72 711										
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	–	5 541	9 808	29 383	77 960										
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	–	6 065	10 969	32 263	87 220										
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	–	7 168	12 169	36 264	97 258										
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	–	7 215	12 291	37 871	106 658										
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	–	8 044	13 027	39 989	111 493										
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	–	7 868	13 794	41 049	118 321										
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	–	7 439	15 807	43 607	127 064										
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	–	8 635	16 165	46 975	128 644										
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	–	8 631	14 165	43 496	111 083										
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385										
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737										
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836										
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404										
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950										
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118										
2016	4 793	30 607	35 400	18 353	11 203	4 565	29 745	99 266	7 544	20 045	27 589	8 070	4 857	11 706	52 223	151 489										

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

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

£ million

	Repair and Maintenance															
	New Housing				Other New Work				Repair and Maintenance							
	Excluding Infrastructure		Housing		Other Work				All Repair and Maintenance				All Work			
	Public housing	Private housing	Total new housing	Infrast- ructure	Private Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	MVO4	MVO5
MVN9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN10	MVO2	N42T	N42U	N42V	MVO4	MVO5	
2002 Q4	361	3 175	3 536	2 399	1 514	1 089	5 757	14 295	1 300	2 849	4 149	–	1 580	2 841	8 570	22 865
2003 Q1	384	3 365	3 749	2 405	1 601	1 118	5 554	14 428	1 298	2 512	3 810	–	1 789	2 881	8 480	22 908
Q2	406	3 507	3 913	2 374	1 735	1 142	5 567	14 732	1 425	2 828	4 253	–	1 832	3 007	9 092	23 824
Q3	438	3 867	4 305	2 299	1 886	1 211	5 719	15 421	1 550	2 851	4 401	–	1 729	3 233	9 363	24 784
Q4	478	4 277	4 755	2 254	2 057	1 293	6 053	16 413	1 507	2 955	4 463	–	1 818	3 049	9 329	25 742
2004 Q1	533	4 572	5 105	2 134	2 160	1 309	6 299	17 007	1 626	3 029	4 656	–	1 854	3 218	9 728	26 735
Q2	557	4 684	5 241	2 109	2 179	1 285	6 429	17 242	1 571	2 868	4 439	–	1 806	3 011	9 256	26 498
Q3	562	4 813	5 376	2 049	2 161	1 304	6 420	17 309	1 566	3 035	4 601	–	1 714	3 004	9 319	26 628
Q4	558	4 907	5 465	1 952	2 138	1 313	6 361	17 228	1 650	3 019	4 669	–	1 842	3 058	9 569	26 797
2005 Q1	546	4 999	5 545	2 009	2 144	1 316	6 416	17 429	1 747	3 040	4 787	–	2 029	3 282	10 098	27 527
Q2	545	5 224	5 769	1 989	2 119	1 391	6 582	17 849	1 741	3 055	4 796	–	2 112	3 275	10 182	28 032
Q3	546	5 248	5 794	2 074	2 056	1 432	6 563	17 920	1 578	3 096	4 674	–	1 921	3 277	9 873	27 792
Q4	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	–	1 982	3 193	9 836	28 141
2006 Q1	657	5 306	5 963	2 131	2 049	1 550	7 131	18 824	1 637	3 161	4 798	–	1 960	3 318	10 075	28 900
Q2	700	5 386	6 086	2 018	2 011	1 548	7 349	19 013	1 652	3 178	4 830	–	2 115	3 431	10 376	29 389
Q3	738	5 486	6 224	2 003	1 995	1 575	7 652	19 449	1 780	3 110	4 889	–	1 921	3 356	10 166	29 615
Q4	758	5 587	6 345	2 026	1 991	1 635	7 988	19 985	1 751	3 119	4 870	–	1 872	3 690	10 432	30 418
2007 Q1	849	5 642	6 491	2 037	2 007	1 666	8 218	20 419	1 764	3 284	5 049	–	1 803	3 928	10 779	31 199
Q2	881	5 589	6 469	2 112	2 051	1 674	8 495	20 802	1 692	3 367	5 059	–	1 939	3 897	10 895	31 696
Q3	876	5 516	6 392	2 202	2 116	1 590	8 665	20 965	1 667	3 299	4 966	–	1 792	3 955	10 713	31 678
Q4	874	5 399	6 273	2 291	2 173	1 508	9 025	21 271	1 762	3 526	5 288	–	1 905	4 027	11 220	32 490
2008 Q1	849	5 213	6 062	2 388	2 341	1 514	9 263	21 569	1 760	3 522	5 281	–	2 051	4 179	11 511	33 080
Q2	848	4 809	5 657	2 474	2 451	1 376	8 932	20 890	1 914	3 706	5 620	–	2 266	4 285	12 171	33 061
Q3	832	4 338	5 169	2 523	2 585	1 294	8 845	20 417	1 904	3 616	5 519	–	2 217	3 974	11 711	32 128
Q4	770	3 778	4 548	2 330	2 610	1 154	8 151	18 793	1 890	3 865	5 755	–	2 101	3 726	11 582	30 375
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	–	2 048	3 636	10 882	28 165
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	–	2 070	3 519	10 665	27 603
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	–	2 378	3 611	11 425	27 907
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	–	2 136	3 400	10 524	27 408
2010 Q1	1 140	3 439	4 579	3 480	3 538	851	5 809	18 256	1 955	3 280	5 235	1 605	1 278	2 005	10 124	28 380
Q2	1 178	3 586	4 765	3 611	3 663	861	5 881	18 780	2 019	3 570	5 588	1 802	1 312	2 023	10 725	29 506
Q3	1 305	3 920	5 225	3 405	3 525	1 011	6 176	19 342	1 968	3 802	5 771	1 713	1 241	2 076	10 801	30 143
Q4	1 270	3 894	5 164	3 045	3 646	828	5 844	18 526	1 928	3 753	5 682	1 720	1 243	2 185	10 831	29 356
2011 Q1	1 310	4 034	5 343	3 634	3 648	808	5 769	19 203	1 825	3 701	5 526	1 880	1 261	2 250	10 918	30 121
Q2	1 254	4 051	5 304	4 015	3 389	847	6 053	19 608	1 823	3 726	5 549	1 878	1 251	2 197	10 874	30 483
Q3	1 207	4 194	5 402	3 836	3 207	844	6 166	19 455	1 768	3 757	5 525	2 006	1 263	2 224	11 018	30 473
Q4	1 153	4 120	5 273	3 834	3 067	866	6 284	19 324	1 808	3 975	5 783	1 991	1 275	2 288	11 337	30 660
2012 Q1	1 089	4 357	5 447	3 622	2 921	939	5 801	18 730	1 838	3 915	5 753	1 918	1 275	2 388	11 334	30 064
Q2	965	3 967	4 931	3 400	2 727	934	5 844	17 837	1 892	3 761	5 653	2 007	1 214	2 299	11 173	29 010
Q3	1 006	3 959	4 965	3 671	2 654	929	5 440	17 659	1 955	3 766	5 721	1 837	1 222	2 284	11 063	28 722
Q4	990	4 100	5 089	3 732	2 576	1 007	5 542	17 947	1 962	3 680	5 641	1 910	1 250	2 292	11 094	29 041
2013 Q1	968	4 202	5 170	3 785	2 495	955	5 657	18 062	1 908	3 829	5 737	1 958	1 307	2 308	11 310	29 372
Q2	1 034	4 423	5 457	3 797	2 576	868	5 717	18 417	1 882	3 969	5 850	1 901	1 333	2 476	11 560	29 977
Q3	1 105	4 718	5 823	3 790	2 646	869	6 128	19 257	1 857	4 149	6 006	2 081	1 365	2 478	11 931	31 187
Q4	1 236	5 036	6 272	3 960	2 532	865	6 127	19 757	1 898	4 223	6 121	2 146	1 345	2 499	12 111	31 868
2014 Q1	1 346	5 455	6 802	3 844	2 507	988	6 393	20 533	1 941	4 478	6 419	2 178	1 344	2 552	12 493	33 026
Q2	1 434	5 740	7 174	3 699	2 564	1 072	6 423	20 933	1 935	4 455	6 390	2 124	1 440	2 695	12 649	33 581
Q3	1 532	6 193	7 725	3 823	2 614	1 087	6 475	21 724	1 967	4 588	6 554	2 233	1 437	2 705	12 929	34 653
Q4	1 475	6 231	7 706	3 959	2 678	1 055	6 652	22 051	1 940	4 448	6 388	2 266	1 298	2 686	12 639	34 690
2015 Q1	1 378	6 290	7 668	4 599	2 556	1 178	6 588	22 589	1 983	4 410	6 392	2 385	1 228	2 685	12 690	35 279
Q2	1 303	6 667	7 970	4 767	2 614	1 132	6 704	23 187	1 977	4 654	6 632	2 089	1 159	2 709	12 588	35 776
Q3	1 114	6 528	7 642	4 755	2 663	1 264	6 705	23 029	1 999	4 726	6 725	2 056	1 202	2 776	12 759	35 787
Q4	1 098	6 813	7 911	4 689	2 698	1 160	6 994	23 452	1 951	4 721	6 672	1 967	1 277	2 908	12 824	36 276
2016 Q1	1 152	7 282	8 433	4 550	2 698	1 070	7 142	23 894	1 961	4 771	6 732	1 905	1 231	2 876	12 744	36 637
Q2	1 159	7 612	8 771	4 444	2 846	1 209	7 407	24 678	1 905	4 918	6 823	2 113	1 231	2 884	13 051	37 729
Q3	1 210	7 727	8 937	4 642	2 832	1 125	7 535	25 070	1 810	5 082	6 892	1 993	1 210	2 925	13 021	38 090
Q4	1 272	7 986	9 259	4 717	2 826	1 162	7 661	25 625	1 868	5 274	7 142	2 060	1 185	3 021	13 408	39 032
2017 Q1	1 314	7 972	9 286	4 784	2 905	1 076	7 938	25 989	1 823	5 440	7 263	2 096	1 225	3 093	13 678	39 667
Q2	1 349	8 327	9 675	4 821	2 742	1 105	7 990	26 333	1 854	5 518	7 373	2 068	1 238	3 004	13 682	40 015
Q3	1 434	8 462	9 895	4 804	2 646	1 169	7 818	26 332	1 788	5						

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

£ million

	Repair and Maintenance															
	New Housing				Other New Work				Repair and Maintenance							
	Excluding Infrastructure		Housing		Other Work				All Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infrastruc-ture	Private industry	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastruc-ture	Public	Private	MVO4	MVO5	All Work
2011 May	MVM9 429	MVN2 1 339	MVN3 1 768	MVN4 1 355	MVN5 1 118	MVN6 278	MVN7 1 992	MVN8 6 512	MVN9 596	MVN M 1 218	MVO2 1 814	N42T 613	N42U 420	N42V 742	MVO4 3 589	MVO5 10 101
Jun	403	1 389	1 792	1 351	1 126	296	2 060	6 625	616	1 241	1 856	640	409	723	3 628	10 253
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	5 998	662	1 228	1 890	666	424	791	3 771	9 769
Dec	336	1 378	1 714	1 228	831	344	1 877	5 994	644	1 250	1 894	622	423	741	3 680	9 674
2013 Jan	321	1 373	1 694	1 216	790	326	1 890	5 916	627	1 264	1 891	650	425	758	3 724	9 640
Feb	328	1 430	1 758	1 272	852	326	1 876	6 084	647	1 280	1 926	666	437	776	3 805	9 889
Mar	319	1 399	1 718	1 297	853	303	1 890	6 062	635	1 285	1 920	642	445	774	3 781	9 844
Apr	338	1 426	1 764	1 238	838	295	1 889	6 024	648	1 283	1 931	618	434	818	3 801	9 825
May	347	1 460	1 807	1 235	875	289	1 921	6 127	620	1 330	1 949	649	444	817	3 859	9 986
Jun	350	1 537	1 887	1 324	863	284	1 907	6 265	614	1 356	1 970	634	455	841	3 900	10 165
Jul	363	1 521	1 884	1 258	867	282	1 978	6 269	593	1 360	1 953	680	458	807	3 899	10 168
Aug	369	1 605	1 974	1 311	867	314	2 040	6 506	641	1 390	2 031	703	456	850	4 039	10 545
Sep	373	1 592	1 965	1 221	911	274	2 110	6 482	623	1 400	2 023	697	451	821	3 992	10 474
Oct	413	1 649	2 063	1 360	842	279	2 074	6 618	637	1 410	2 048	718	461	843	4 069	10 687
Nov	417	1 656	2 072	1 296	841	287	2 013	6 509	626	1 431	2 057	691	449	832	4 029	10 538
Dec	406	1 731	2 137	1 304	849	300	2 040	6 630	635	1 382	2 017	737	434	825	4 013	10 643
2014 Jan	435	1 889	2 324	1 305	834	312	2 105	6 880	680	1 473	2 153	758	453	840	4 204	11 084
Feb	450	1 760	2 210	1 303	828	330	2 105	6 776	632	1 509	2 141	709	442	856	4 148	10 924
Mar	461	1 806	2 267	1 235	846	346	2 183	6 877	629	1 496	2 125	711	449	857	4 141	11 019
Apr	441	1 885	2 326	1 226	878	353	2 164	6 947	648	1 510	2 158	703	494	884	4 240	11 187
May	492	1 905	2 396	1 258	832	354	2 133	6 973	637	1 485	2 122	700	473	885	4 181	11 153
Jun	501	1 950	2 452	1 215	854	365	2 127	7 013	650	1 460	2 109	721	473	925	4 228	11 241
Jul	501	2 062	2 564	1 261	853	359	2 168	7 204	653	1 505	2 158	734	463	903	4 259	11 463
Aug	517	2 047	2 564	1 261	884	367	2 136	7 212	663	1 578	2 241	745	458	893	4 337	11 549
Sep	514	2 084	2 598	1 300	877	361	2 171	7 307	650	1 505	2 156	754	516	909	4 334	11 641
Oct	502	2 085	2 587	1 299	906	349	2 149	7 290	638	1 503	2 140	786	431	851	4 209	11 499
Nov	484	2 115	2 599	1 345	890	342	2 225	7 401	663	1 477	2 140	748	423	933	4 243	11 644
Dec	489	2 030	2 520	1 316	883	365	2 278	7 360	639	1 468	2 108	732	444	902	4 187	11 547
2015 Jan	456	2 097	2 554	1 479	818	400	2 196	7 446	664	1 464	2 128	801	418	891	4 238	11 684
Feb	467	2 038	2 505	1 490	874	395	2 224	7 488	648	1 430	2 078	721	407	895	4 101	11 589
Mar	455	2 155	2 609	1 631	865	383	2 168	7 655	670	1 516	2 186	863	402	900	4 351	12 006
Apr	471	2 217	2 687	1 633	854	381	2 185	7 741	641	1 535	2 177	727	399	892	4 194	11 935
May	421	2 239	2 659	1 592	864	368	2 222	7 707	667	1 543	2 210	667	377	914	4 168	11 874
Jun	411	2 212	2 623	1 542	895	383	2 297	7 740	669	1 576	2 244	695	384	903	4 227	11 967
Jul	392	2 198	2 590	1 630	890	441	2 263	7 814	662	1 579	2 241	736	387	929	4 293	12 106
Aug	354	2 157	2 511	1 577	876	410	2 254	7 630	660	1 562	2 222	662	398	889	4 171	11 801
Sep	368	2 172	2 541	1 548	896	413	2 188	7 585	677	1 585	2 262	658	417	958	4 295	11 880
Oct	365	2 257	2 621	1 557	887	397	2 331	7 793	654	1 603	2 257	644	419	956	4 276	12 069
Nov	357	2 225	2 582	1 473	900	397	2 337	7 688	642	1 578	2 220	660	435	972	4 286	11 974
Dec	377	2 331	2 708	1 658	912	367	2 326	7 971	655	1 540	2 195	663	424	980	4 261	12 233
2016 Jan	395	2 302	2 697	1 487	909	374	2 408	7 874	656	1 592	2 248	635	422	965	4 270	12 144
Feb	369	2 461	2 830	1 536	919	333	2 423	8 041	656	1 575	2 231	646	419	958	4 253	12 295
Mar	388	2 518	2 905	1 527	870	364	2 311	7 978	649	1 605	2 253	624	390	954	4 221	12 199
Apr	372	2 535	2 908	1 475	953	420	2 454	8 210	652	1 639	2 291	719	404	963	4 378	12 589
May	382	2 520	2 903	1 497	954	408	2 464	8 225	632	1 615	2 247	707	412	948	4 313	12 539
Jun	405	2 557	2 961	1 472	939	381	2 488	8 242	620	1 664	2 284	688	415	973	4 360	12 602
Jul	400	2 548	2 947	1 549	959	374	2 479	8 308	614	1 668	2 283	656	397	963	4 299	12 607
Aug	398	2 567	2 965	1 525	944	367	2 519	8 320	589	1 684	2 273	664	412	984	4 333	12 653
Sep	412	2 612	3 024	1 568	928	384	2 537	8 441	607	1 729	2 336	673	401	979	4 388	12 830
Oct	404	2 626														

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

£ million

	New Housing												Other New Work				Repair and Maintenance			
					Excluding Infrastructure								Housing							
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private	All Repair and Maintenance	All Work				
1997	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72				
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	—	4 669	6 862	24 220	60 990				
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	—	4 778	7 334	25 112	64 825				
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	—	4 882	7 487	25 418	68 581				
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	—	5 158	8 412	27 032	72 711				
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	—	5 541	9 808	29 383	77 960				
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	—	6 065	10 969	32 263	87 220				
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	—	7 168	12 169	36 264	97 258				
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	—	7 215	12 291	37 871	106 658				
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	—	8 044	13 027	39 989	111 493				
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	—	7 868	13 794	41 049	118 321				
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	—	7 439	15 807	43 607	127 064				
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	—	8 635	16 165	46 975	128 644				
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	—	8 631	14 165	43 496	111 083				
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385				
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737				
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836				
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404				
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950				
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118				
2016	4 793	30 607	35 400	18 353	11 203	4 565	29 745	99 266	7 544	20 045	27 589	8 070	4 857	11 706	52 223	151 489				

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

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

£ million

	Construction Output: Value Non-Seasonally Adjusted Current Prices by Sector																		
	New Housing					Other New Work					Repair and Maintenance					Other Work			
					Excluding Infrastructure								Housing				All Repair and Maintenance		
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industrial	Private commercial	All new work	Public	Private housing	Total housing	Infrast- ructure	Public	Private	All	Repair and Maintenance	All Work	Repair and Maintenance	All Work
2002 Q4	MV6L 341	MV6M 3 194	MV5M 3 535	MV6N 2 385	MV6O 1 545	MV6P 1 127	MV6Q 5 887	MV6R 14 479	MV6S 1 280	MV6T 2 871	MV6V 4 151	MV6W –	MV6X 1 589	MV6Y 2 894	MV6Z 8 634	MV72 23 113			
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	–	2 497	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	1 086	6 805	7 891	4 394	2 485	1 029	6 839	22 637	2 082	4 503	6 585	1 895	1 171	2 803	12 454	35 092			
Q2	1 210	7 909	9 119	4 428	2 812	1 215	7 318	24 892	1 842	4 931	6 773	2 115	1 145	2 840	12 872	37 764			
Q3	1 217	7 787	9 004	4 716	3 086	1 160	7 837	25 803	1 804	5 182	6 986	2 002	1 395	3 015	13 398	39 201			
Q4	1 280	8 105	9 386	4 815	2 820	1 161	7 751	25 933	1 816	5 429									

4M CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED

CURRENT PRICES BY SECTOR

£ million

	New Housing																	Other New Work						Repair and Maintenance						Other Work			
	New Housing					Other New Work					Repair and Maintenance					Other Work				Excluding Infrastructure		Housing			All Repair and Maintenance		All Work						
	Public housing			Private housing			Total new housing			Infrastructure			Private industrial			Private commercial			All new work			Public housing		Private housing		Total housing		Infrastructure		Public		Private	
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72										All Repair and Maintenance	All Work						
2011	May	435	1 376	1 812	1 362	1 111	297	1 966	6 549	574	1 218	1 792	613	378	735	3 518	10 067																
	Jun	455	1 593	2 048	1 405	1 148	312	2 126	7 038	610	1 293	1 903	639	381	733	3 657	10 696																
	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</																			

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

£ million

	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3	
PUBLIC HOUSING	MV6L	1 281	1 488	1 537	1 482	1 313	1 359	1 117	1 103	1 086	1 210	1 217	1 280	1 249	1 398	1 450
PRIVATE HOUSING	MV6M	5 049	5 963	6 249	6 358	5 850	6 925	6 571	6 952	6 805	7 909	7 787	8 105	7 593	8 557	8 467
INFRASTRUCTURE																
Water	MV73	326	276	240	185	164	163	162	158	159	195	237	248	236	265	249
Sewerage	MV74	78	75	88	104	116	124	252	408	434	442	446	416	347	303	221
Electricity	MV75	1 033	1 168	1 345	1 518	1 697	1 910	2 038	2 025	1 890	1 923	2 031	2 031	1 968	2 075	1 805
Roads	MV76	629	665	787	913	1 155	1 368	1 388	1 326	1 151	1 116	1 154	1 140	1 039	1 014	887
Railways	MV77	923	867	799	767	759	706	616	567	508	519	585	669	716	780	1 371
Harbours	MV78	157	168	188	210	232	242	228	207	167	153	145	159	175	192	177
Other ¹	MV79	527	481	441	370	306	235	140	117	84	81	119	152	167	188	176
TOTAL	MV6N	3 672	3 700	3 887	4 066	4 430	4 748	4 825	4 809	4 394	4 428	4 716	4 815	4 648	4 817	4 885
of which																
public	MV7A	1 443	1 447	1 531	1 637	1 866	1 973	1 840	1 712	1 486	1 467	1 582	1 723	1 720	1 790	2 275
private	MV7B	2 229	2 252	2 356	2 430	2 563	2 774	2 985	3 097	2 908	2 961	3 134	3 092	2 928	3 027	2 610
OTHER PUBLIC NON-HOUSING																
Factories	MV7C	26	24	23	19	15	16	18	18	20	28	33	29	28	31	36
Warehouses	MV7D	9	8	7	4	2	2	2	2	2	4	6	5	5	4	4
Oil, Steel, Coal	MV7E	3	2	2	2	2	2	1	1	—	—	—	—	—	—	—
Schools & Colleges	MV7F	874	940	1 067	1 026	907	1 037	1 218	1 164	1 091	1 217	1 290	1 099	971	939	1 001
Universities	MV7G	363	430	513	485	408	411	426	365	323	352	383	357	362	381	405
Health	MV7H	430	436	446	398	358	421	504	500	473	523	551	477	425	390	361
Offices	MV7I	110	116	126	121	106	122	150	154	157	181	203	187	175	167	169
Entertainment	MV7J	188	216	245	225	191	198	202	169	143	168	208	203	213	237	282
Garages, Shops	MV7Z	39	44	48	48	45	51	60	57	52	95	143	147	140	139	153
Agriculture, Miscellaneous	MV82	260	306	371	361	308	315	327	274	224	244	269	316	369	419	454
TOTAL	MV6O	2 301	2 523	2 849	2 691	2 342	2 575	2 909	2 703	2 485	2 812	3 086	2 820	2 688	2 705	2 865
PRIVATE INDUSTRIAL																
Factories	MV83	473	591	662	602	613	590	676	638	588	683	640	654	583	629	644
Warehouses	MV84	407	440	423	421	504	560	615	522	437	529	518	499	420	464	567
Oil, Steel, Coal	MV85	66	60	38	19	10	1	2	4	4	4	2	9	12	14	11
TOTAL	MV6P	946	1 091	1 123	1 042	1 127	1 151	1 293	1 163	1 029	1 215	1 160	1 161	1 016	1 108	1 223
PRIVATE COMMERCIAL																
Schools, Universities	MV86	921	966	1 066	1 079	993	1 065	1 190	1 223	1 168	1 275	1 353	1 303	1 246	1 289	1 339
Health	MV87	218	249	262	266	256	281	288	272	252	272	287	267	250	254	266
Offices	MV88	1 891	2 034	2 209	2 295	2 193	2 362	2 514	2 623	2 604	2 801	2 926	2 848	2 761	2 765	2 679
Entertainment	MV89	1 338	1 417	1 477	1 449	1 299	1 349	1 391	1 458	1 418	1 498	1 667	1 718	1 866	2 046	2 094
Garages	MV8A	78	67	62	54	52	60	71	79	80	95	118	126	123	130	143
Shops	MV8B	1 260	1 350	1 423	1 389	1 230	1 255	1 264	1 210	1 090	1 145	1 229	1 217	1 129	1 108	1 186
Agriculture, Miscellaneous	MV8C	352	267	256	245	237	253	265	255	226	232	258	271	274	286	279
TOTAL	MV6Q	6 058	6 350	6 757	6 778	6 262	6 625	6 984	7 120	6 839	7 318	7 837	7 751	7 649	7 878	7 986
TOTAL NEW WORK	MV6R	19 309	21 115	22 401	22 416	21 324	23 384	23 698	23 851	22 637	24 892	25 803	25 933	24 843	26 463	26 876

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

£ million

		2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3
NORTH EAST									
New Housing									
Housing	MV8D	37	31	27	22	31	40	52	61
Private	MV8E	333	319	346	310	300	275	325	347
Total Housing	N3QP	370	350	373	332	331	316	378	408
Infrastructure	MV8F	236	209	217	216	254	267	298	274
Other New Work									
Excluding Infrastructure									
Public	MV8G	112	97	102	97	72	59	65	78
Private Industrial	MV8H	40	52	77	75	73	61	58	45
Private Commercial	MV8I	191	190	199	211	199	187	202	200
All New Work	MV8J	950	898	967	931	929	890	1 001	1 007
Repair and Maintenance									
Housing	MV8K	150	163	155	172	189	178	196	193
Other New Work									
Public	MV8L	30	35	35	45	37	30	41	50
Private	MV8M	85	78	80	90	80	86	105	108
Infrastructure	MV8N	65	51	55	55	59	54	47	45
All Repair and Maintenance	MV8O	330	327	325	362	365	348	389	396
All Work	MV8P	1 280	1 225	1 292	1 293	1 294	1 238	1 390	1 403
YORKSHIRE AND THE HUMBER									
New Housing									
Public	MV8Q	103	79	79	80	81	79	85	86
Private	MV8R	509	501	576	565	570	514	588	591
Total Housing	N3QQ	612	580	655	645	650	594	673	677
Infrastructure	MV8S	260	211	228	270	273	258	258	230
Other New Work									
Excluding Infrastructure									
Public	MV8T	173	160	171	175	152	135	140	166
Private Industrial	MV8U	137	118	127	104	88	62	67	89
Private Commercial	MV8V	387	367	393	450	458	451	487	529
All New Work	MV8W	1 569	1 436	1 573	1 644	1 621	1 499	1 626	1 691
Repair and Maintenance									
Housing	MV8X	427	424	533	570	575	480	441	400
Other New Work									
Public	MV8Y	64	50	57	72	51	60	56	82
Private	MV8Z	187	185	220	242	224	232	235	245
Infrastructure	MV92	54	139	291	329	363	360	361	372
All Repair and Maintenance	MV93	732	798	1 101	1 213	1 213	1 132	1 093	1 099
All Work	MV94	2 301	2 234	2 674	2 857	2 834	2 631	2 719	2 790
EAST MIDLANDS									
New Housing									
Public	MV95	47	42	46	48	52	51	54	47
Private	MV96	434	415	476	472	499	454	499	477
Total Housing	N3QR	481	457	521	520	550	505	553	524
Infrastructure	MV97	378	339	328	338	324	314	319	386
Other New Work									
Excluding Infrastructure									
Public	MV98	196	190	198	192	144	112	90	81
Private Industrial	MV99	164	152	171	170	174	153	193	237
Private Commercial	MV9A	261	305	366	394	369	337	314	341
All New Work	MV9B	1 481	1 442	1 585	1 615	1 561	1 421	1 469	1 569
Repair and Maintenance									
Housing	MV9C	331	286	278	304	298	314	362	408
Other New Work									
Public	MV9D	92	76	69	73	61	69	71	111
Private	MV9E	166	178	187	206	207	187	167	174
Infrastructure	MV9F	116	107	118	102	95	95	97	110
All Repair and Maintenance	MV9G	705	647	652	685	661	665	697	803
All Work	MV9H	2 186	2 089	2 237	2 300	2 222	2 086	2 166	2 372
EAST OF ENGLAND									
New Housing									
Public	MV9I	80	75	85	88	94	94	106	101
Private	MV9J	545	550	660	662	717	691	782	753
Total Housing	N3QS	625	625	745	750	811	785	888	853
Infrastructure	MV9K	479	487	508	507	462	452	463	387
Other New Work									
Excluding Infrastructure									
Public	MV9L	202	180	195	204	182	173	193	229
Private Industrial	MV9M	99	101	138	141	151	128	115	102
Private Commercial	MV9N	653	571	595	598	599	607	615	681
All New Work	MV9O	2 058	1 964	2 181	2 200	2 205	2 146	2 273	2 253
Repair and Maintenance									
Housing	MV9P	953	985	1 005	969	973	907	957	995
Other New Work									
Public	MV9Q	121	114	134	168	144	133	128	130
Private	MV9R	323	295	302	321	331	316	285	300
Infrastructure	MV9S	375	254	279	236	224	226	226	250
All Repair and Maintenance	MV9T	1 772	1 648	1 720	1 694	1 672	1 582	1 596	1 675
All Work	MV9U	3 830	3 612	3 901	3 894	3 877	3 728	3 869	3 928

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

continued

£ million

		2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3
LONDON									
New Housing									
Public	MV9V	300	334	409	428	456	424	462	460
Private	MV9W	1 640	1 565	1 746	1 724	1 800	1 706	1 876	1 844
Total Housing	N3QT	1 939	1 898	2 155	2 152	2 255	2 130	2 339	2 304
Infrastructure	MV9X	677	667	681	693	687	642	620	777
Other New Work									
Excluding Infrastructure									
Public	MV9Y	460	463	556	619	553	498	465	468
Private Industrial	MV9Z	104	88	90	67	52	36	47	48
Private Commercial	MVA2	2 530	2 479	2 660	2 750	2 580	2 494	2 477	2 369
All New Work	MVA3	5 710	5 596	6 143	6 282	6 127	5 800	5 948	5 965
Repair and Maintenance									
Housing	MVA4	1 288	1 240	1 261	1 327	1 402	1 377	1 359	1 319
Other New Work									
Public	MVA5	305	284	272	316	242	266	228	293
Private	MVA6	481	500	487	488	496	529	495	497
Infrastructure	MVA7	304	314	284	310	308	303	270	239
All Repair and Maintenance	MVA8	2 378	2 338	2 304	2 441	2 448	2 475	2 352	2 348
All Work	MVA9	8 088	7 934	8 447	8 723	8 575	8 275	8 300	8 313
SOUTH EAST									
New Housing									
Public	MVB2	96	91	97	95	101	99	107	100
Private	MVB3	900	884	1 022	985	1 000	933	1 074	1 085
Total Housing	N3QU	995	975	1 119	1 080	1 102	1 032	1 181	1 185
Infrastructure	MVB4	654	568	541	586	621	613	632	552
Other New Work									
Excluding Infrastructure									
Public	MVB5	390	360	437	525	486	453	435	435
Private Industrial	MVB6	148	114	128	112	107	104	124	156
Private Commercial	MVB7	731	710	774	829	839	840	914	940
All New Work	MVB8	2 919	2 727	3 000	3 133	3 153	3 041	3 286	3 268
Repair and Maintenance									
Housing	MVB9	1 322	1 266	1 302	1 351	1 397	1 349	1 367	1 408
Other New Work									
Public	MVBN	201	226	198	249	193	203	206	247
Private	MVC2	478	393	370	423	446	443	440	442
Infrastructure	MVC3	206	228	238	211	226	237	219	222
All Repair and Maintenance	MVC4	2 207	2 113	2 108	2 234	2 262	2 232	2 232	2 319
All Work	MVC5	5 126	4 840	5 108	5 367	5 415	5 273	5 518	5 587
SOUTH WEST									
New Housing									
Public	MVC6	69	81	90	83	74	72	80	103
Private	MVC7	619	611	722	707	724	649	683	628
Total Housing	N3QV	688	691	812	790	799	721	763	731
Infrastructure	MVC8	294	255	256	261	243	211	259	259
Other New Work									
Excluding Infrastructure									
Public	MVC9	149	128	162	211	301	381	434	467
Private Industrial	MVD2	55	47	81	110	122	103	100	126
Private Commercial	MVD3	406	379	398	418	445	449	498	578
All New Work	MVD4	1 592	1 500	1 710	1 790	1 909	1 865	2 054	2 161
Repair and Maintenance									
Housing	MVD5	636	588	598	592	606	688	820	833
Other New Work									
Public	MVD6	109	94	79	93	81	78	75	96
Private	MVD7	191	204	232	232	222	199	215	209
Infrastructure	MVD8	142	173	194	159	152	160	133	150
All Repair and Maintenance	MVD9	1 078	1 059	1 103	1 076	1 061	1 125	1 243	1 288
All Work	MVD0	2 670	2 559	2 813	2 866	2 970	2 990	3 297	3 449
WALES									
New Housing									
Public	MVE2	31	29	32	32	35	35	41	42
Private	MVE3	187	194	238	248	252	230	252	240
Total Housing	N3QW	218	223	269	280	287	266	293	282
Infrastructure	MVE4	318	325	347	373	373	337	333	284
Other New Work									
Excluding Infrastructure									
Public	MVE5	136	110	117	133	123	142	176	207
Private Industrial	MVE6	43	35	38	32	27	22	23	22
Private Commercial	MVE7	134	153	176	215	224	286	354	368
All New Work	MVE8	850	846	947	1 034	1 034	1 052	1 180	1 163
Repair and Maintenance									
Housing	MVE9	246	240	264	276	267	205	225	192
Other New Work									
Public	MVF2	32	32	37	37	28	38	38	41
Private	MVF3	55	58	56	50	52	52	41	48
Infrastructure	MVF4	99	78	82	67	65	62	74	60
All Repair and Maintenance	MVF5	432	408	439	430	412	357	378	341
All Work	MVF6	1 282	1 254	1 386	1 464	1 446	1 409	1 558	1 504

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

continued

£ million

		2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3
WEST MIDLANDS									
New Housing									
Public	MVF7	69	72	87	90	96	92	98	92
Private	MVF8	533	538	658	665	741	713	833	828
Total Housing	N3QX	603	610	745	755	837	805	931	920
Infrastructure	MVF9	174	148	171	202	235	236	265	544
Other New Work									
Excluding Infrastructure									
Public	MVFB	155	142	160	166	144	137	143	151
Private Industrial	MVG2	144	135	166	177	187	169	194	197
Private Commercial	MVG3	572	521	554	643	714	714	703	677
All New Work	MVG4	1 647	1 556	1 796	1 942	2 117	2 061	2 235	2 488
Repair and Maintenance									
Housing	MVG5	427	392	385	400	452	504	526	502
Other New Work									
Public	MVG6	115	82	78	92	92	81	71	83
Private	MVG7	396	359	345	361	365	374	389	401
Infrastructure	MVG8	80	81	102	110	123	129	165	180
All Repair and Maintenance	MVG9	1 018	914	910	963	1 032	1 088	1 151	1 166
All Work	MVG0	2 665	2 470	2 706	2 905	3 149	3 149	3 386	3 654
NORTH WEST									
New Housing									
Public	MVH2	101	89	88	87	95	100	120	141
Private	MVH3	819	798	945	925	968	944	1 120	1 152
Total Housing	N3QY	919	887	1 033	1 012	1 063	1 043	1 239	1 293
Infrastructure	MVH4	450	419	423	543	618	629	675	602
Other New Work									
Excluding Infrastructure									
Public	MVH5	322	265	259	254	209	184	178	206
Private Industrial	MVH6	175	139	137	108	104	95	96	110
Private Commercial	MVH7	607	571	589	635	631	643	698	727
All New Work	MVH8	2 473	2 281	2 441	2 551	2 625	2 594	2 888	2 937
Repair and Maintenance									
Housing	MVH9	564	536	544	533	566	566	534	515
Other New Work									
Public	MVI2	93	96	101	142	122	118	110	130
Private	MVI3	317	306	329	375	415	375	405	433
Infrastructure	MVI4	274	208	176	160	187	209	227	249
All Repair and Maintenance	MVI5	1 248	1 146	1 150	1 210	1 290	1 268	1 276	1 327
All Work	MVI6	3 721	3 427	3 591	3 761	3 915	3 862	4 164	4 264
SCOTLAND									
New Housing									
Public	MVI7	171	163	172	164	166	163	194	219
Private	MVI8	434	431	520	523	533	483	525	521
Total Housing	N3QZ	605	594	692	688	700	646	719	740
Infrastructure	MVI9	888	766	728	728	726	690	694	589
Other New Work									
Excluding Infrastructure									
Public	MVIJ	408	389	455	510	456	413	386	377
Private Industrial	MVJ2	54	48	62	65	77	83	91	91
Private Commercial	MVJ3	648	593	614	693	693	641	615	577
All New Work	MVJ4	2 603	2 391	2 551	2 683	2 652	2 473	2 505	2 374
Repair and Maintenance									
Housing	MVJ5	484	462	449	492	519	478	472	491
Other New Work									
Public	MVJ6	81	82	84	108	92	107	98	121
Private	MVJ7	259	244	232	226	213	209	174	185
Infrastructure	MVJ8	252	264	296	263	256	260	264	242
All Repair and Maintenance	MVJ9	1 076	1 052	1 061	1 089	1 080	1 054	1 008	1 039
All Work	MVK2	3 679	3 443	3 612	3 772	3 732	3 527	3 513	3 413

3MOMSA

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

%

		New Housing				Other New Work				Repair and Maintenance							
		Public housing		Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work	
							Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
2011	May	MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	0.6	2.2	
	Jun	2.8	2.6	2.6	15.2	-6.6	1.1	3.1	3.2	0.6	-1.7	-0.9	2.2	-0.3	-0.5	0.8	
	Jul	-4.3	0.6	-0.5	9.9	-8.5	2.8	4.1	1.5	-0.3	-0.7	-0.6	-0.3				
	Aug	-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		
	Sep	-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		
	Oct	-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		
	Nov	-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		
	Dec	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		
	2012	Jan	-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	
	Feb	-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		
	Mar	-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		
2013	Apr	-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		
	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		
2014	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		
	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		
2015	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		
	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		
2016	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		
	Jan	3.0	5.8	5.4	-0.5	1.7	-6.7	3.7	2.6	-2.3	-1.1	-1.4	2.3	0.3	1.8		
	Feb	4.2	9.2	8.5	3.9	1.3	-11.3	3.6	4.2	-0.6	-1.3	-1.1	0.4	-0.4	2.5		
	Mar	3.9	6.9	6.5	-3.1	-1.4	-8.1	1.0	1.3	0.3	1.2	0.9	-3.0	-1.0	0.5		
	Apr	-1.0	7.2	6.0	-3.4	-0.8	-4.1	0.5	1.3	-	2.1	1.5	-2.0	-0.2	0.8		
	May	-1.1	2.8	2.2	-6.1	0.2	8.8	-0.1	-	-1.8	2.8	1.4	-1.3	0.1	-		
	Jun	-0.2	1.7	1.5	-2.9	5.3	7.6	3.3	1.9	-3.0	2.5	0.9	4.1	2.4	2.1		
2017	Jul	4.3	-0.9	-0.2	0.2	4.4	2.3	3.3	1.5	-4.7	2.3	0.2	1.6	0.9	1.3		
	Aug	4.8	-0.1	0.5	2.3	2.7	-8.5	3.5	1.5	-5.9	2.9	0.4	0.6	0.5	1.2		
	Sep	3.8	0.9	1.3	5.5	-0.7	-8.1	1.3	1.4	-5.3	3.0	0.7	-2.7	-1.0	0.5		
	Oct	1.7	1.8	1.8	2.5	-3.3	-1.6	1.2	1.0	-3.5	2.7	1.0	-0.3	0.3	0.8		
	Nov	1.6	2.4	2.3	2.8	-3.0	4.6	0.4	1.3	-0.3	3.3	2.3	0.8	1.6	1.4		
	Dec	4.0	3.1	3.2	1.3	-1.1	4.8	1.0	1.8	2.8	3.3	3.2	2.5	2.9	2.2		
	Jan	5.6	3.9	4.1	6.1	4.0	-0.2	2.2	3.7	2.1	5.7	4.7	0.7	2.8	3.4		
	Feb	5.1	3.1	3.4	4.9	4.6	-5.7	4.2	3.6	1.4	4.3	3.5	1.1	2.4	3.2		
	Mar	2.9	2.0	2.1	3.1	2.8	-8.7	3.6	2.3	-2.8	3.2	1.6	0.8	1.2	1.9		
	Apr	1.8	0.1	0.3	-2.1	-2.0	-9.0	2.8	-0.1	-1.2	0.5	0.1	2.0	1.0	0.3		
	May	3.9	-0.2	0.4	-2.1	-4.1	-4.9	1.2	-0.6	-1.4	0.7	0.2	0.3	0.2	-0.3		
	Jun	1.6	-0.8	-0.5	-6.1	1.8	0.1	-0.8	1.3	1.0	1.1	-1.0	0.1	0.1	-0.5		
2018	Jul	3.1	0.7	1.1	-0.3	-7.1	5.7	-1.7	-0.7	0.1	1.0	0.8	-1.3	-0.2	-0.6		
	Aug	-	1.9	1.6	-1.0	-6.5	8.4	-2.6	-0.7	-0.8	-0.1	-0.2	-0.8	-0.5	-0.7		
	Sep	4.9	1.8	2.2	-2.1	-4.1	6.2	-3.1	-0.7	-3.9	-1.7	-2.3	-0.4	-1.4	-0.9		
	Oct	3.3	0.4	0.9	-0.3	-1.2	7.8	-3.5	-0.6	-5.3	-3.1	-3.7	-2.3	-3.0	-1.4		

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

3MOYSA

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change 3 Months on Same Period a Year Earlier														
	New Housing				Other New Work				Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing		Non housing R&M	All Repair and Maintenance	All Work		
2011					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
May	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK	
Jun	10.8	9.4	9.8	4.7	-5.5	-3.0	2.8	3.0	-4.4	3.9	1.1	6.9	3.8	3.3	
Jul	2.4	11.5	9.4	8.3	-7.2	-13.5	1.6	2.5	-10.7	-2.4	-5.3	5.0	-0.5	1.4	
Aug	-3.9	10.2	6.9	7.0	-8.7	-22.9	-0.4	0.1	-10.3	-3.9	-6.1	5.4	-0.8	-0.2	
Sep	-6.5	4.8	2.1	7.4	-10.6	-23.1	-0.8	-1.5	-10.1	-6.0	-7.3	7.7	-0.5	-1.1	
Oct	-6.9	0.4	-1.3	5.2	-15.8	-14.6	0.5	-2.9	-9.8	-4.8	-6.5	4.5	-1.4	-2.4	
2012	Nov	-6.1	-0.4	-1.7	9.0	-18.9	-4.2	3.7	-1.5	-9.1	-2.6	-4.7	4.4	-0.5	-1.2
	Dec	-8.5	2.9	0.2	19.3	-18.4	-1.5	6.0	1.6	-7.5	-	-2.4	6.3	1.6	1.6
	Jan	-7.4	5.5	2.5	18.1	-17.7	-1.3	4.1	1.6	-3.3	-1.1	-1.8	5.4	1.6	1.6
	Feb	-10.4	6.7	2.7	10.2	-18.7	3.3	1.6	-0.5	-2.5	-0.1	-0.9	5.2	2.0	0.4
	Mar	-15.9	5.0	0.1	-5.1	-22.7	8.6	-2.0	-5.5	-2.8	0.5	-0.6	2.4	0.9	-3.2
	Apr	-18.9	3.1	-2.1	-11.7	-23.0	11.4	-3.5	-7.7	-5.0	0.1	-1.6	2.6	0.4	-4.8
	May	-21.0	1.0	-4.2	-16.8	-21.3	10.2	-3.2	-8.9	-1.9	-0.1	-0.7	2.0	0.6	-5.5
2013	Jun	-21.7	-4.3	-8.3	-19.8	-22.4	5.0	-6.5	-12.0	-0.4	-3.4	-2.4	1.9	-0.4	-7.9
	Jul	-19.5	-7.6	-10.2	-21.4	-23.2	6.8	-9.9	-13.9	2.3	-1.2	-0.1	1.1	0.5	-8.8
	Aug	-16.6	-10.5	-11.7	-14.5	-22.7	4.0	-13.3	-14.0	2.7	-3.8	-1.7	-1.4	-1.5	-9.5
	Sep	-15.0	-8.1	-9.6	-9.3	-19.8	8.8	-15.4	-12.3	6.5	-4.7	-1.2	-3.0	-2.1	-8.6
	Oct	-16.8	-4.7	-7.4	-1.6	-16.2	7.0	-15.0	-9.5	7.2	-10.0	-4.6	-3.1	-3.9	-7.5
	Nov	-17.0	-1.3	-4.8	-2.8	-15.2	9.8	-15.7	-8.9	7.9	-12.0	-5.9	-0.9	-3.5	-6.9
	Dec	-12.3	-2.1	-4.2	-7.3	-18.6	15.8	-15.0	-9.8	5.6	-11.8	-6.4	-2.7	-4.6	-7.9
2014	Jan	-14.0	-4.8	-6.8	-10.6	-22.4	14.9	-12.5	-10.9	3.4	-8.9	-5.0	-2.0	-3.5	-8.2
	Feb	-10.9	-5.1	-6.3	-8.5	-22.6	11.9	-8.5	-9.2	2.0	-7.3	-4.4	-2.6	-3.5	-7.1
	Mar	-9.9	-6.3	-7.1	0.3	-17.7	1.7	-5.8	-6.5	1.4	-6.2	-3.8	-0.6	-2.2	-4.9
	Apr	-4.2	-0.9	-1.5	4.8	-14.3	-5.4	-6.0	-3.9	1.8	-5.8	-3.4	-0.3	-1.9	-3.1
	May	0.1	1.9	1.6	6.4	-12.5	-11.0	-7.4	-3.3	-2.0	-4.4	-3.6	-	-1.8	-2.7
	Jun	7.3	10.5	9.9	7.8	-9.3	-11.1	-6.0	0.3	-4.1	0.6	-0.9	2.3	0.6	0.4
	Jul	9.7	12.6	12.0	9.8	-6.2	-12.1	-2.0	3.0	-8.4	0.9	-2.2	3.0	0.3	2.0
2015	Aug	11.0	17.6	16.3	5.5	-5.0	-6.3	3.0	5.5	-7.1	4.5	0.6	6.5	3.5	4.8
	Sep	8.5	16.4	14.8	-0.5	-4.4	-10.1	8.5	5.5	-7.8	5.8	1.1	7.4	4.2	5.0
	Oct	15.3	17.2	16.8	-1.7	-5.3	-11.0	9.1	5.8	-5.6	10.8	5.0	10.0	7.5	6.4
	Nov	19.8	15.0	16.0	-0.9	-5.4	-17.6	8.0	5.1	-7.0	12.0	5.3	7.0	6.1	5.5
	Dec	22.0	18.3	19.0	1.8	-5.9	-16.8	4.4	5.4	-5.7	9.9	4.4	7.7	6.1	5.6
	Jan	24.5	24.8	24.8	1.1	-3.2	-15.8	3.1	6.9	-2.2	10.1	5.9	7.2	6.5	6.7
	Feb	27.6	26.7	26.8	0.7	-3.0	-10.3	3.9	8.0	-1.0	11.2	7.1	7.5	7.3	7.8
2016	Mar	35.3	28.4	29.8	-2.9	-3.9	-2.7	6.8	9.3	-0.4	13.5	8.8	6.5	7.7	8.7
	Apr	34.4	23.7	25.8	-4.9	-3.0	9.0	9.2	9.4	-2.4	14.4	8.7	6.7	7.7	8.7
	May	36.8	25.6	27.8	-4.7	-3.0	18.2	9.6	10.7	0.2	12.6	8.5	7.8	8.2	9.7
	Jun	37.1	23.0	25.6	-5.8	-2.3	24.3	8.5	10.0	3.0	10.0	7.8	8.6	8.2	9.3
	Jul	39.4	25.2	27.9	-5.5	-4.1	27.2	6.9	10.2	6.5	8.0	7.5	8.0	7.8	9.3
	Aug	39.1	25.3	27.9	-7.0	-1.5	23.0	5.0	9.5	6.5	9.0	8.2	7.4	7.8	8.9
	Sep	37.8	27.8	29.7	-2.0	-2.1	25.6	2.6	10.4	5.8	9.4	8.3	7.6	7.9	9.4
2017	Oct	32.4	25.3	26.7	-3.1	0.6	21.7	1.3	9.1	2.6	8.7	6.7	5.9	6.3	8.1
	Nov	24.4	25.5	25.3	-0.4	1.8	25.0	3.8	10.4	3.6	5.9	5.2	6.5	5.8	8.7
	Dec	19.4	22.3	21.7	-1.5	5.1	19.7	7.6	10.6	2.7	5.9	4.9	4.8	4.8	8.4
	Jan	14.2	19.2	18.2	5.6	3.2	24.8	9.1	11.4	2.1	3.6	3.1	5.1	4.1	8.6
	Feb	10.0	16.4	15.1	10.1	3.1	23.5	7.6	10.8	1.1	0.6	0.8	3.2	2.0	7.4
	Mar	2.3	15.5	12.8	18.9	1.5	20.2	2.8	9.8	3.0	-0.8	0.3	4.5	2.4	7.0
	Apr	2.1	16.8	13.8	24.5	0.3	11.4	0.6	9.9	3.5	-0.1	1.0	2.1	1.5	6.7
2018	May	-4.8	16.3	11.9	28.0	-0.5	5.2	-0.2	9.2	4.0	2.9	3.3	0.5	1.9	6.4
	Jun	-10.3	14.5	9.4	27.6	0.7	4.0	2.9	9.3	2.7	5.1	4.3	-4.3	-	5.7
	Jul	-19.1	10.3	4.2	26.0	2.9	6.8	4.0	7.9	3.4	6.1	5.3	-3.9	0.6	5.2
	Aug	-24.6	6.6	0.1	25.5	1.2	10.9	4.3	6.4	1.6	4.2	3.4	-5.7	-1.2	3.5
	Sep	-27.9	4.3	-2.3	22.7	0.2	12.5	1.9	4.4	1.8	3.2	2.8	-5.5	-1.4	2.2
	Oct	-29.8	4.9	-2.2	19.5	-2.1	12.6	3.2	3.9	1.9	3.5	3.0	-5.9	-1.4	1.9
	Nov	-28.3	4.5	-2.0	14.0	-1.6	13.0	2.9	3.0	0.7	5.9	4.3	-4.4	-0.1	1.9
2019	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
	Jan	-22.3	8.3	2.5	10.2	2.3	1.1	2.9	4.0	-1.6	6.0	3.6	-3.0	0.3	2.6
	Feb	-20.6	13.1	6.7	7.9	3.5	-8.4	4.0	5.0	-0.2	6.9	4.6	-1.7	1.5	3.7
	Mar	-18.0	13.1	7.4	-2.2	2.9	-9.1	5.1	3.5	-2.1	7.2	4.2	-5.5	-0.7	1.9
	Apr	-20.5	15.0	8.5	-6.1	3.4	-6.1	6.1	3.5	-1.2	6.4	4.0	-3.1	0.5	2.4
	May	-16.9	12.4	7.3	-8.9	5.1	3.5	6.8	3.4	-3.3	4.7	2.2	-2.3	-	2.1
	Jun	-13.1	12.0	7.7	-8.6	6.1	1.7	7.7	3.9	-4.7	4.5	1.7	3.3	2.5	3.4
2020	Jul	-5.5	12.0	9.2	-6.1	5.3	-4.3	7.1	4.3	-7.6	4.2	0.6	1.3	0.9	3.1
	Aug	1.3	13.8	11.8	-4.7	4.3	-12.4	7.4	5.0	-9.5	5.2	0.7	1.4	1.1	3.6
	Sep	5.4	15.0	13.6	-2.3	3.6	-14.4	9.7	6.5	-10.5	6.3	1.2	-0.1	0.6	4.3
	Oct	8.2	14.5	13.5	-1.3	1.7	-10.0	9.0	6.6	-10.2	6.2	1.3	1.5	1.4	4.7
	Nov	9.8	14.8	14.1	2.6	1.1	-7.7	7.6	7.2	-8.5	8.0	3.1	0.4	1.8	5.3
	Dec	12.0	13.1	13.0	0.4	2.0	-4.8	6.8	6.5	-5.3	10.4	5.8	0.8	3.3	5.4
	Jan	10.9	12.4	12.2	5.2	4.1	-3.7	7.4	7.7	-6.1	13.4	7.6	-	3.9	6.3
2021	Feb	10.7	8.4	8.8	3.6	4.4	-1.8	8.2	6.6	-6.7	14.1	7.9	1.2	4.6	5.9
	Mar	10.9	8.0	8.4	6.9	6.3	-5.4	9.5	7.6	-8.2	12.6	6.4	4.7	5.6	6.9
	Apr	14.0	4.9	6.1	6.5	2.8	-8.6	9.8	6.2	-7.3	11.6	6.1	4.0	5.1	5.8
	May	16.3	5.3	6.8	8.1	-0.1	-14.1	9.6	6.0	-6.2	11.7	6.5	2.9	4.8	5.6
	Jun	12.9	5.2	6.3	9.6	-5.3	-10.5	6.1	4.7	-4.2	10.9	6.6	-0.4	3.2	4.1
	Jul	12.8	6.6	7.5	6.1	-8.5	-5.6	4.4	3.9	-2.7	10.2	6.6	1.0	3.9	3.9
	Aug	11.0	7.4	7.9	4.6	-9.0	1.7	3.1	3.7	-1.1	8.4	5.8	1.5	3.7	3.7
2022	Sep	14													

9A.A BY SECTOR

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

Index 2015 = 100

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

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

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

BY SECTOR

Index 2015 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing													
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MVL5	MVL6								
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6								
2002 Q4	76.7	70.2	71.1	69.3	70.9	73.8	76.6	73.4	76.8	48.9	55.3	74.3	63.9	69.3								
2003 Q1	77.8	70.3	71.3	69.6	71.6	74.5	77.6	73.8	76.3	50.2	57.1	77.5	66.7	70.8								
Q2	79.8	71.9	73.0	70.5	73.0	76.2	79.0	75.1	76.9	50.8	57.5	79.1	67.2	71.7								
Q3	81.2	72.7	73.7	70.7	74.0	77.4	80.0	75.9	75.6	52.1	58.6	81.8	69.2	72.9								
Q4	82.5	73.1	74.2	70.7	74.7	77.5	80.7	76.4	75.5	54.8	60.4	81.6	70.0	73.8								
2004 Q1	84.1	73.5	74.9	70.8	75.6	77.5	79.8	76.4	75.6	55.1	61.1	82.6	70.7	74.1								
Q2	85.5	74.1	75.5	70.7	76.5	78.8	79.1	76.6	76.0	55.8	61.7	83.4	71.3	74.6								
Q3	87.2	75.1	76.6	71.0	77.9	82.1	79.8	77.6	77.3	57.6	63.1	85.4	73.0	75.8								
Q4	88.7	75.9	77.3	71.2	79.3	85.3	80.9	78.7	77.7	60.5	65.5	85.3	74.5	77.1								
2005 Q1	90.5	77.0	78.5	71.9	80.8	87.0	82.7	80.1	78.8	61.9	67.3	86.5	76.1	78.4								
Q2	92.4	78.5	80.0	73.0	82.4	88.6	85.3	81.9	79.8	64.1	69.0	89.0	78.2	80.4								
Q3	94.4	80.0	81.5	74.4	84.0	89.4	87.1	83.4	80.2	64.9	69.4	89.1	78.7	81.6								
Q4	96.3	80.8	82.5	75.8	85.2	89.6	89.0	84.8	80.3	66.8	70.7	89.4	79.5	82.8								
2006 Q1	98.1	82.4	84.3	77.1	85.8	90.0	89.7	86.0	83.2	67.7	72.5	90.0	80.7	84.0								
Q2	99.5	82.4	84.4	78.6	86.3	91.2	90.4	86.6	85.9	69.3	74.2	90.2	81.8	84.8								
Q3	100.6	82.3	84.4	79.9	86.8	92.3	90.4	87.1	86.2	70.6	75.5	90.5	82.7	85.5								
Q4	101.6	82.8	84.9	81.1	87.4	92.9	90.6	87.7	85.4	72.6	76.5	90.7	83.4	86.1								
2007 Q1	103.2	84.0	86.4	82.8	88.4	93.4	91.3	88.7	86.8	74.1	78.1	90.8	84.3	87.1								
Q2	104.7	84.6	87.2	84.1	89.9	94.5	92.2	89.8	90.8	75.1	79.7	94.7	87.0	88.8								
Q3	106.0	85.3	87.8	85.0	91.7	96.0	94.8	91.4	92.2	77.0	81.5	96.0	88.7	90.5								
Q4	107.6	86.2	88.8	85.8	94.0	98.1	95.1	92.5	92.3	80.5	84.0	96.2	89.9	91.5								
2008 Q1	108.9	87.8	90.5	85.8	95.8	100.2	94.7	93.2	92.2	80.8	84.3	96.3	90.3	92.2								
Q2	110.2	89.2	92.0	85.7	97.5	102.2	94.7	93.9	95.3	82.3	86.3	97.3	91.7	93.0								
Q3	110.8	90.5	93.3	84.9	98.3	103.1	93.9	94.1	96.0	83.5	87.4	97.6	92.5	93.4								
Q4	111.7	91.5	94.4	84.7	99.2	103.6	93.7	94.6	96.9	83.9	87.7	98.0	92.6	93.5								
2009 Q1	110.9	91.5	94.5	83.5	98.8	101.6	92.7	93.7	99.5	86.0	90.2	97.9	94.0	93.6								
Q2	109.9	90.2	93.4	82.4	97.5	97.9	91.6	92.3	96.6	85.2	88.8	98.2	93.3	92.5								
Q3	108.9	90.2	93.6	82.1	95.5	94.0	91.5	91.7	95.9	85.5	88.8	100.2	94.4	92.4								
Q4	107.2	90.2	93.3	81.6	93.0	90.0	89.4	89.9	97.1	85.2	89.0	100.2	94.5	91.4								
2010 Q1	102.4	90.6	93.1	83.3	91.7	87.6	90.1	89.8	93.9	86.0	88.8	96.5	92.4	90.7								
Q2	101.1	91.0	93.0	83.6	89.9	86.7	88.7	89.0	93.6	86.3	88.7	95.2	91.7	90.0								
Q3	100.2	90.8	92.7	84.1	88.7	87.2	88.0	88.7	93.6	86.3	88.6	95.5	91.8	89.8								
Q4	99.6	90.8	92.6	84.8	88.4	88.2	87.8	88.9	93.9	86.7	88.9	95.9	92.1	90.0								
2011 Q1	99.5	91.1	92.8	86.0	88.7	88.7	88.1	89.2	92.8	88.6	89.9	96.2	93.0	90.5								
Q2	99.3	91.5	93.1	87.0	89.3	90.2	88.5	89.8	93.1	89.6	90.7	96.3	93.4	91.1								
Q3	99.1	92.3	93.5	88.0	90.1	92.6	88.5	90.4	93.5	90.6	91.5	96.9	94.1	91.7								
Q4	98.8	93.1	94.2	89.5	91.0	94.3	89.0	91.2	95.1	91.5	92.6	97.1	94.7	92.4								
2012 Q1	98.3	93.8	94.6	90.9	91.8	95.0	90.3	92.2	96.2	93.6	94.4	98.1	96.1	93.6								
Q2	97.7	94.0	94.6	91.9	92.5	94.6	91.3	92.8	97.0	93.7	94.7	97.9	96.2	94.0								
Q3	97.1	94.4	94.8	92.7	93.2	94.1	92.2	93.4	97.1	95.2	95.8	97.2	96.4	94.5								
Q4	96.7	94.7	95.0	93.5	94.0	94.4	92.3	93.8	97.7	96.0	96.5	97.4	96.9	94.9								
2013 Q1	97.0	95.1	95.3	94.3	95.1	95.5	93.6	94.7	98.5	97.7	97.8	97.7	95.7	95.8								
Q2	97.7	95.7	95.9	95.3	96.2	96.9	94.9	95.6	100.5	98.2	98.9	99.6	99.2	96.9								
Q3	98.3	96.8	97.0	96.4	97.3	97.9	95.8	96.7	100.1	99.1	99.4	99.8	99.5	97.7								
Q4	99.0	98.5	98.5	97.5	98.2	98.8	97.7	98.1	100.3	100.2	100.2	99.9	100.0	98.8								
2014 Q1	99.8	99.8	99.6	99.0	99.1	99.3	99.1	99.3	100.6	100.6	100.5	100.3	100.4	99.6								
Q2	98.7	98.7	98.6	98.4	98.2	98.3	98.2	98.4	100.4	100.4	100.4	100.1	100.2	99.0								
Q3	99.0	99.0	98.9	99.1	98.7	99.0	98.7	98.8	100.1	100.1	100.2	99.9	100.0	99.2								
Q4	99.0	99.0	98.9	99.1	98.7	99.4	98.7	98.9	99.8	99.8	99.8	99.6	99.7	99.1								
2015 Q1	99.8	99.8	99.7	99.8	99.5	99.9	99.5	99.7	99.7	99.7	99.7	99.6	99.6	99.6								
Q2	100.0	100.0	99.9	99.5	99.5	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.7								
Q3	99.9	99.9	99.9	100.1	100.2	100.2	100.3	100.1	100.0	100.0	100.0	100.0	100.0	100.1								
Q4	100.3	100.3	100.4	100.6	100.8	100.5	100.8	100.6	100.5	100.5	100.5	100.5	100.5	100.6								
2016 Q1	101.9	101.9	101.9	101.3	102.1	102.0	102.1	101.9	100.8	100.8	100.8	100.9	100.8	101.5								
Q2	102.3	102.3	102.3	101.5	102.2	102.6	102.2	102.1	100.9	100.9	101.0	101.1	101.1	101.8								
Q3	102.9	102.9	103.0	100.1	102.9	104.1	102.9	102.4	101.1	101.1	101.3	101.3	101.3	102.1								
Q4	103.8	103.8	103.9	100.5	103.5	105.2	103.5	103.1	101.6	101.6	101.7	101.7	101.7	102.7								
2017 Q1	104.9	104.9	105.0	100.1	103.6	105.6	103.6	103.5	102.1	102.1	102.2	102.3	102.3	103.1								
Q2	105.3	105.3	105.4	100.5	103.9	106.2	104.0	103.9	102.5	102.5	102.6	102.6	102.7	103.5								
Q3	106.9	106.9	107.0	101.9	105.5	107.6	105.5	105.4	102.8	102.8	103.0	102.8	102.9	104.6								

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

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

BY SECTOR

Index 2015 = 100

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