

Statistical bulletin

Construction output in Great Britain: November 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

- This is the first monthly construction output release to include Value Added Tax (VAT) data from 87,000 businesses on top of the 8,000 in the Monthly Business Survey.
- Construction output contracted for the sixth consecutive period in the three-month on three-month time series, falling by 2% in November 2017; this represents the largest fall since August 2012.
- There were three-month on three-month decreases in both all new work, and repair and maintenance, which fell by 2.1% and 1.7% respectively, although private housing new work did grow by 1.2%.
- Despite the overall three-month on three-month fall, construction output increased by 0.4% month-on-month in November 2017.
- The month-on-month increase in construction output occurred as a result of a 0.5% rise in repair and maintenance, and a 0.4% increase in all new work.

2 . Things you need to know about this release

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

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

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

This November 2017 release contains revisions for January 2016 onwards. This means that we have incorporated additional data since this period.

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

- late responses to surveys and administrative sources, or changes to original returns
- forecasts being replaced by actual data
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually

For the first time, administrative Value Added Tax (VAT) turnover has been used to estimate the output of small businesses, an important step in the transformation of the data sources used in economic statistics. In this release VAT turnover has been used for selected industries previously covered by the Monthly Business Survey from Quarter 1 (Jan to Mar) 2016 to Quarter 2 (Apr to June) 2017. Further information on the use of VAT turnover and its impact can be found in the [VAT turnover implementation into national accounts article](#) and information on the revisions to construction output following the incorporation of VAT turnover can be found in section 6 of this bulletin.

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

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

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

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

3 . Construction output in November 2017

Construction output decreased by 2% in the three-month on three-month series in November 2017, representing the sixth consecutive period of decline in this series and the biggest contraction since August 2012. The three-month time series provides a more comprehensive picture of the underlying trends within the industry, compared with the more volatile monthly series, which is also shown in Figure 1.

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

Chained volume measure, seasonally adjusted, Great Britain

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

Chained volume measure, seasonally adjusted, Great Britain



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

Despite continuing to fall in the three-month on three-month time series, construction output grew month-on-month, increasing by 0.4% in November 2017. Figure 1 shows that construction output still remains at a relatively high level. Construction output peaked in March 2017, reaching a level that was 31% higher than the lowest point of the last five years, January 2013. Following the month-on-month increase in November 2017, construction output is now 27.6% above this level.

4 . Contributions to growth

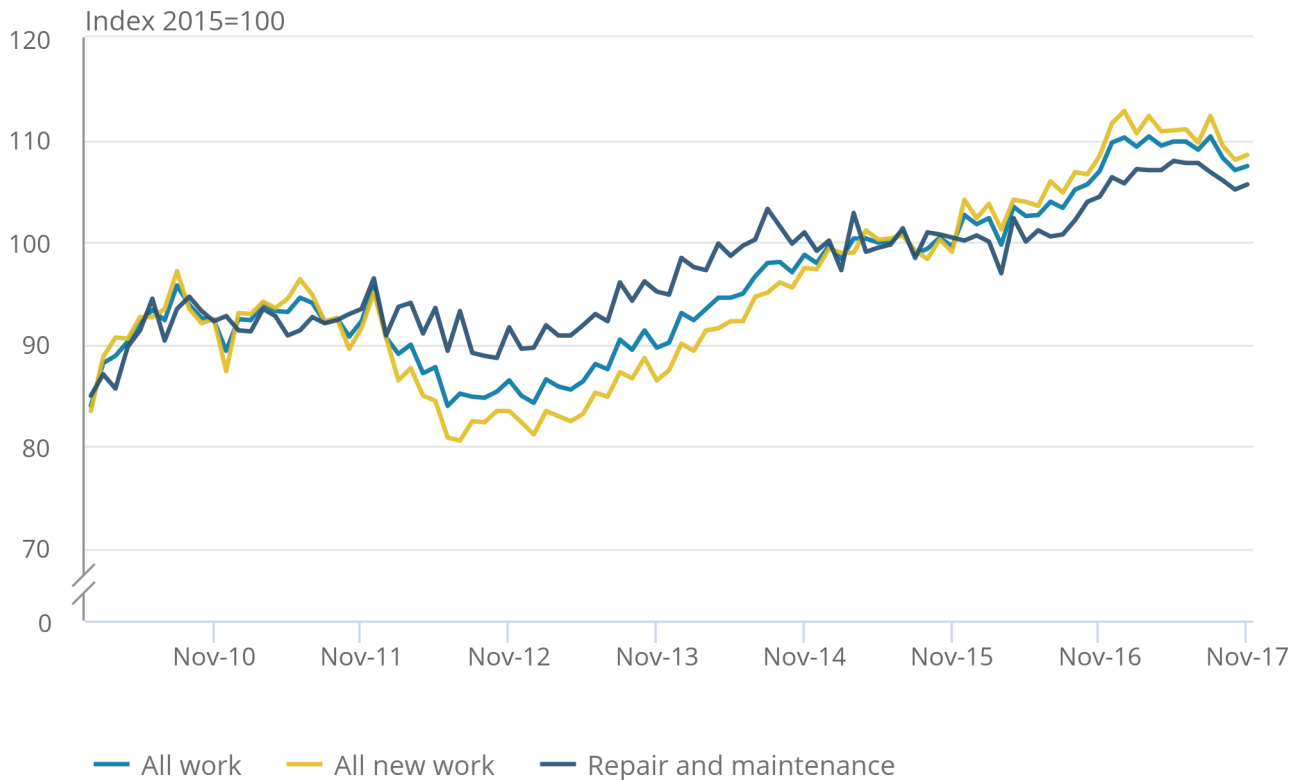
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2.

Figure 2: Components of all work, November 2017

Chained volume measure, seasonally adjusted, Great Britain

Figure 2: Components of all work, November 2017

Chained volume measure, seasonally adjusted, Great Britain



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

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

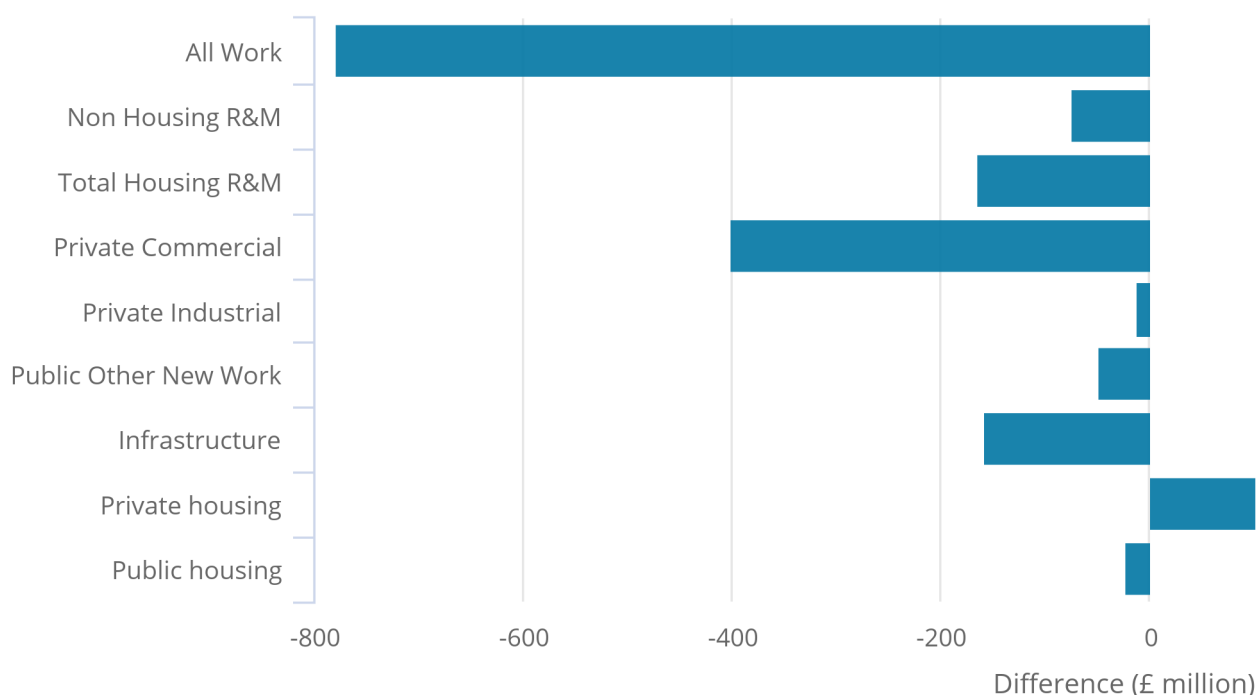
The 0.4% month-on-month rise in construction output in November 2017 occurred due to increases in both repair and maintenance, and all new work. Total repair and maintenance increased by 0.5%, following three consecutive months of decline. Elsewhere, all new work grew marginally, expanding by 0.4% in November 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, September to November 2017 compared with June to August 2017

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

Great Britain, September to November 2017 compared with June to August 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 £779 million in the three-month on three-month time series. This fall has been broadly driven by decreases in private commercial work, infrastructure and total housing repair and maintenance. Private commercial work decreased by £401 million in November 2017. Meanwhile, both total housing repair and maintenance, and infrastructure continued their recent declines, falling by £164 million and £157 million respectively.

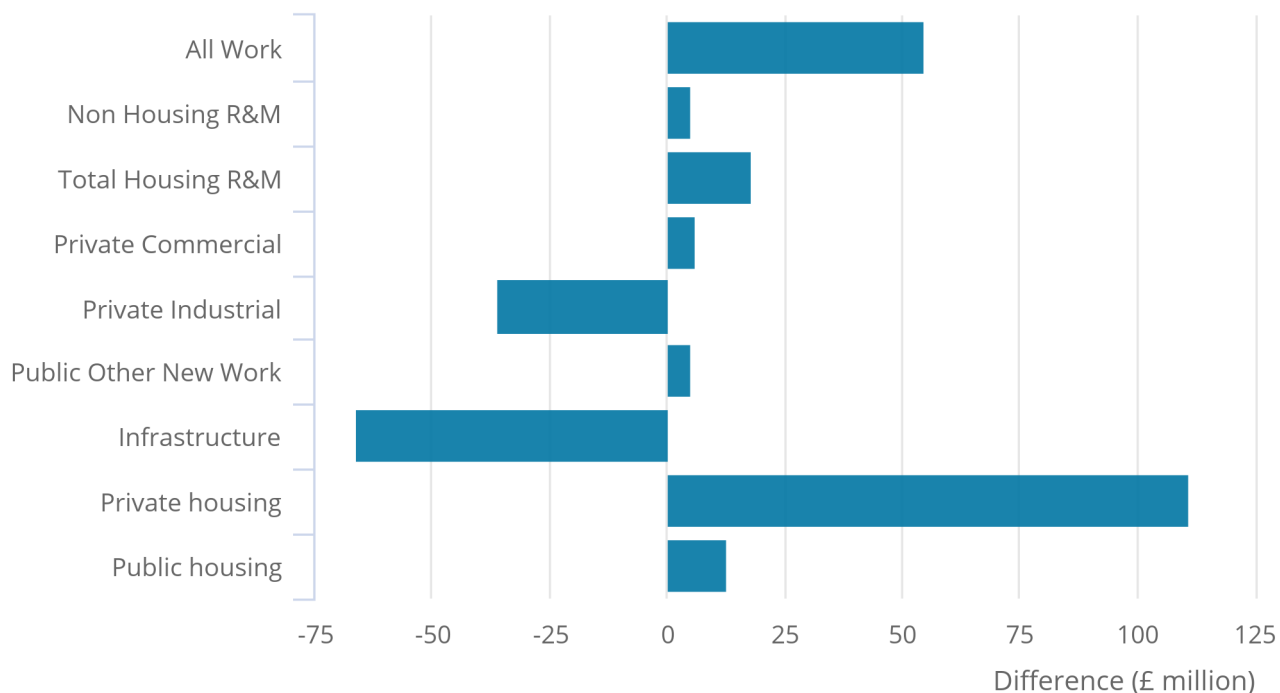
The majority of other sectors were broadly flat in November 2017, with only private housing providing a positive contribution to growth, increasing by £100 million; representing the fifth consecutive period of growth in this sector.

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

Great Britain, November 2017 compared with October 2017

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

Great Britain, November 2017 compared with October 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 in November 2017 increased by £55 million compared with October 2017. This increase has been driven primarily by an increase in the value of new housing work, with private housing increasing by £111 million and public housing increasing by £13 million. The only other notable increase came from total housing repair and maintenance, which increased by £18 million in November 2017.

The only negative contributions to growth came from infrastructure and private industrial work. Infrastructure fell for the third consecutive month, decreasing by £66 million. Meanwhile private industrial work fell sharply following growth in October 2017, contracting by £36 million.

5 . Detailed growth rates

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

Table 1: Construction output main figures: November 2017, Great Britain

Seasonally adjusted, volume £ million and percentage change

	Volume £ million	Most recent month on the previous month	Most recent month on year	Most recent three- months on three months earlier	Most recent three months on year
Total all work	12,811	0.4	0.4	-2.0	1.6
Total all new work	8,229	0.4	0.0	-2.1	1.3
Total repair and maintenance	4,582	0.5	1.2	-1.7	2.1
New housing					
Public	451	2.9	3.5	-1.6	6.9
Private	2,783	4.1	8.5	1.2	6.7
Other new work					
Infrastructure	1,479	-4.3	-4.1	-3.3	0.9
Excl infrastructure					
Public	831	0.7	-8.9	-1.9	-6.6
Private industrial	348	-9.3	-8.4	-0.9	-2.6
Private commercial	2,338	0.2	-2.2	-5.4	-1.7
Repair and maintenance					
Public housing	594	-1.1	-3.9	-3.9	-3.6
Private housing	1,854	1.3	4.1	-1.6	5.6
Non-housing R&M	2,134	0.3	0.2	-1.1	0.8

Source: Office for National Statistics

Total all work increased to £12,811 million in November 2017. This rise stems from increases in both total all new work, which grew to £8,229 million and total repair and maintenance, which increased to £4,582 million.

Compared with November 2016, construction output also grew 0.4%. This month-on-year increase was driven by a 1.2% rise in total repair and maintenance, stemming from 4.1% growth in private housing repair and maintenance. In contrast, month-on-year growth in all new work was flat. The continued growth in both public and private new housing work was offset by falls in all other types of new work, including infrastructure and private commercial work, which fell 4.1% and 2.2% respectively.

Positive growth is also evident in the three-months on year time series, with the 1.6% growth in all work occurring as a result of sustained growth in all new work, and repair and maintenance. The 1.3% increase in all new work was driven primarily by growth in private housing, which grew 6.7%. The 2.1% increase in total repair and maintenance occurred as a result of private housing repair and maintenance expanding by 5.6% compared with the previous three-months a year ago.

6 . Latest revisions

The earliest period open for revision in this release was January 2016; revisions to Construction output data up to Quarter 3 (July to Sept) 2017 are consistent with [Quarterly national accounts: July to September 2017](#), published on 22 December 2017.

Quarterly national accounts: July to September 2017 was the first release to use Value Added Tax (VAT) data for periods January 2016 to June 2017. This has been used alongside the Monthly Business Survey data in the production of gross domestic product (GDP). Further information on the use of VAT data was published on 22 December 2017 in an article, [VAT turnover implementation into UK National Accounts: December 2017 update](#), including an impact analysis on the changes only caused by VAT data. The incorporation into Construction output uses the VAT data from 87,000 businesses.

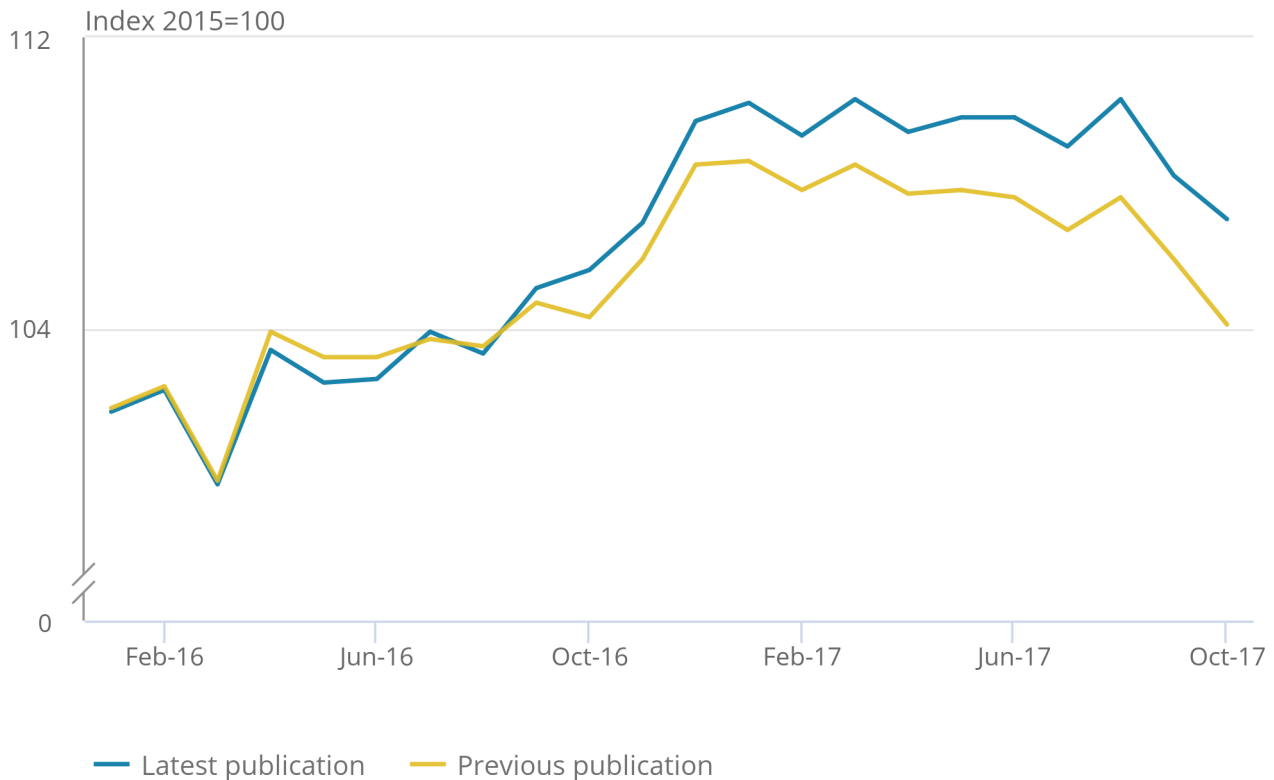
Figure 5 shows the index volume series for all construction work, comparing the series to the version previously published in [Construction output in Great Britain: October 2017 and new orders July to September 2017](#). In addition to the implementation of VAT data, revisions have occurred due to other reasons, including the processing of late survey responses and re-estimated seasonal adjustment factors.

Figure 5: Comparison of published construction output, January 2016 to October 2017

Chained volume measure, seasonally adjusted, Great Britain

Figure 5: Comparison of published construction output, January 2016 to October 2017

Chained volume measure, seasonally adjusted, Great Britain



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

The annual growth rate for 2016 has been revised from 3.8% to 3.9%. There were downward revisions to the first two quarters of 2016, followed by upward revisions to all subsequent quarters.

The largest revision to the month-on-month growth rates was in October 2016, which has been revised from negative 0.4% to positive 0.5%. This has contributed to a revision of the Quarter 4 (Oct to Dec) 2016 growth rate from 2.2% to 3.2%. This revision has been caused by both Monthly Business Survey revisions and the implementation of VAT data, with the largest contribution coming from new housing work.

There has been a revision of 0.6 percentage points to the month-on-month growth rate for October 2017, from negative 1.7% to negative 1.1%. These revisions are only due to Monthly Business Survey data, with the largest increase in private housing new work, which has been revised from negative 2.7% to positive 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 19 December 2017 for October 2017, showed the seasonally adjusted production in the construction sector decreased by 0.4% in the Euro area (EA19) and decreased by 0.7% in the EU28 when compared with September 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 3 January 2018. This includes the total dollar value of construction work done in the US.

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

Other useful links

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

7 . Quality and methodology

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

1. 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

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

Index 2015 = 100

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

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

Index 2015 = 100

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

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

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	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	
2002 Q4	38.5	71.1	65.9	67.0	83.1	131.1	112.8	84.7	88.6	130.0	117.4	103.9	110.8	94.1	
2003 Q1	43.8	73.9	69.0	66.6	83.5	126.3	103.1	82.7	93.4	109.4	104.5	102.5	103.6	90.2	
Q2	46.5	75.9	71.1	66.2	90.2	127.0	102.7	84.0	98.4	122.1	114.9	101.7	108.4	92.8	
Q3	46.7	84.1	78.0	64.4	97.8	134.3	105.6	88.0	109.3	122.4	118.4	108.0	113.3	97.1	
Q4	47.1	91.8	84.6	61.4	106.9	147.2	112.1	93.1	103.3	120.9	115.6	104.3	110.0	99.2	
2004 Q1	56.8	96.3	90.0	58.1	107.7	143.8	114.4	94.8	119.2	120.2	119.9	104.4	112.3	101.1	
Q2	59.0	98.6	92.2	58.5	108.3	138.2	118.5	96.5	109.7	113.0	112.0	96.0	104.2	99.3	
Q3	55.2	101.1	93.7	57.3	106.4	135.8	118.9	96.6	107.5	117.2	114.2	98.5	106.6	100.2	
Q4	50.9	101.0	93.0	52.6	104.2	135.2	116.8	94.4	108.7	112.6	111.4	100.5	106.1	98.6	
2005 Q1	54.3	100.7	93.2	53.8	100.7	129.9	112.8	93.0	123.4	106.9	111.9	104.6	108.4	98.5	
Q2	53.3	104.1	95.9	53.6	97.6	133.6	112.5	93.6	115.3	105.2	108.3	100.6	104.5	97.5	
Q3	49.5	103.5	94.8	55.5	93.8	136.4	111.5	93.1	104.0	105.4	105.0	104.0	104.5	97.2	
Q4	51.9	100.9	93.0	54.8	92.2	143.2	112.3	92.7	100.5	105.0	103.6	101.2	102.4	96.2	
2006 Q1	60.3	100.0	93.6	53.2	90.9	148.9	116.0	93.7	109.1	101.1	103.5	99.8	101.7	96.6	
Q2	63.0	102.5	96.1	50.7	88.1	144.3	118.2	94.1	101.4	101.6	101.5	102.2	101.8	96.9	
Q3	63.0	105.1	98.3	49.9	88.2	145.0	125.7	96.9	109.7	97.1	100.9	103.9	102.4	98.9	
Q4	61.1	104.7	97.7	47.7	87.5	153.1	129.6	97.6	105.7	98.3	100.5	107.2	103.8	99.8	
2007 Q1	73.6	104.5	99.5	47.3	86.5	154.3	131.3	98.6	111.4	95.5	100.4	107.2	103.7	100.4	
Q2	74.6	103.7	99.0	49.7	86.1	150.4	133.9	99.4	98.1	99.4	99.0	102.6	100.7	99.9	
Q3	71.3	102.0	97.1	51.6	88.5	140.7	136.4	99.6	96.9	94.4	95.1	106.6	100.7	100.0	
Q4	67.0	97.0	92.1	50.8	88.8	133.9	139.1	98.3	98.7	100.1	99.7	108.0	103.7	100.2	
2008 Q1	68.9	92.3	88.5	53.4	92.9	130.7	142.6	98.9	103.1	93.8	96.7	110.0	103.2	100.5	
Q2	67.6	84.7	81.9	57.3	94.7	113.5	137.2	95.3	106.2	99.9	101.8	112.1	106.9	99.5	
Q3	65.3	75.8	74.1	58.9	100.7	106.8	141.3	94.5	107.6	95.5	99.2	113.0	105.9	98.6	
Q4	57.4	63.7	62.7	52.4	101.6	97.8	127.0	84.9	100.6	105.1	103.7	104.0	103.8	91.7	
2009 Q1	57.4	56.1	56.3	54.2	101.2	82.1	113.9	78.6	96.9	84.9	88.6	98.7	93.5	84.0	
Q2	60.2	55.0	55.8	61.2	109.7	74.3	108.0	78.8	99.2	85.4	89.6	94.6	92.0	83.6	
Q3	69.6	52.5	55.2	65.1	123.3	74.7	99.9	78.7	110.0	90.8	96.6	106.4	101.4	86.9	
Q4	77.3	53.7	57.5	73.7	137.3	83.8	88.5	80.1	99.7	83.4	88.4	96.5	92.3	84.5	
2010 Q1	85.6	50.9	56.5	84.6	136.9	79.4	89.5	82.0	109.7	75.7	86.1	81.2	83.7	82.6	
Q2	99.5	63.8	69.5	92.8	152.2	86.0	97.2	92.5	104.9	88.2	93.3	85.7	89.6	91.4	
Q3	107.0	66.9	73.4	87.2	162.1	99.3	108.8	97.8	106.0	97.3	100.0	91.7	95.9	97.1	
Q4	105.0	67.0	73.1	78.5	158.3	78.7	101.2	92.3	103.9	99.2	100.7	86.8	93.9	92.9	
2011 Q1	102.1	61.1	67.7	85.9	145.6	75.7	91.3	87.5	104.6	84.1	90.4	89.8	90.1	88.4	
Q2	107.5	70.8	76.7	99.0	142.7	81.0	100.3	95.8	95.0	89.0	90.9	88.1	89.5	93.5	
Q3	100.0	70.4	75.2	94.0	146.3	76.6	108.1	96.7	95.2	91.8	92.9	98.8	95.8	96.3	
Q4	96.1	68.7	73.1	92.9	128.9	77.5	106.7	93.4	95.2	98.4	97.4	91.8	94.7	93.9	
2012 Q1	85.1	64.5	67.8	81.1	112.4	82.2	90.0	82.7	102.1	86.4	91.2	91.9	91.5	85.9	
Q2	85.2	67.9	70.6	79.1	110.6	84.9	94.1	84.4	94.6	85.3	88.1	89.8	88.9	86.0	
Q3	85.1	64.4	67.8	85.1	116.7	84.0	91.0	84.4	100.9	86.4	90.8	95.1	92.9	87.5	
Q4	84.3	67.8	70.4	87.2	105.4	89.6	91.4	84.8	101.0	87.3	91.5	90.4	90.9	87.0	
2013 Q1	76.1	60.0	62.6	81.6	92.1	81.7	84.5	77.1	102.3	77.3	84.9	90.6	87.7	80.9	
Q2	91.1	74.7	77.3	84.8	100.0	77.0	88.2	84.5	91.1	87.7	88.8	91.8	90.3	86.6	
Q3	92.2	75.0	77.7	85.0	111.9	76.1	98.8	89.1	93.9	92.7	93.1	102.4	97.6	92.2	
Q4	102.6	79.7	83.4	88.7	98.5	74.4	95.0	89.1	94.9	95.8	95.5	97.6	96.5	91.8	
2014 Q1	105.0	77.0	81.5	78.9	88.3	80.5	90.6	84.3	101.9	90.3	93.8	96.2	95.0	88.2	
Q2	123.2	91.9	96.9	80.0	97.6	93.7	95.8	93.1	94.3	95.2	94.9	99.9	97.3	94.6	
Q3	126.9	96.0	101.0	83.4	109.7	95.9	101.5	98.3	99.5	101.2	100.7	109.9	105.2	100.8	
Q4	122.3	97.7	101.7	87.3	103.6	88.6	101.8	98.3	97.0	100.8	99.6	102.7	101.1	99.3	
2015 Q1	107.5	89.1	92.1	94.4	89.5	95.3	93.3	92.8	105.6	89.4	94.4	100.4	97.3	94.4	
Q2	111.1	105.4	106.3	101.5	98.4	97.9	98.7	101.8	97.0	100.3	99.3	95.8	97.6	100.3	
Q3	91.5	100.1	98.7	102.5	110.3	109.0	103.3	102.6	101.1	104.6	103.5	103.7	103.6	103.0	
Q4	89.9	105.4	102.9	101.7	101.9	97.8	104.7	102.8	96.3	105.7	102.9	100.1	101.5	102.3	
2016 Q1	87.1	101.2	98.9	92.6	92.2	85.3	99.3	96.3	104.7	96.1	98.7	95.0	96.9	96.5	
Q2	95.7	116.9	113.5	92.9	104.4	99.7	105.8	105.4	92.5	104.2	100.7	98.5	99.6	103.3	
Q3	96.8	115.1	112.1	100.4	114.2	95.3	113.0	109.4	90.7	111.6	105.2	103.8	104.5	107.6	
Q4	105.5	119.2	117.0	102.1	104.5	94.8	111.9	109.9	91.0	116.7	108.9	101.3	105.2	108.2	
2017 Q1	102.3	111.9	110.3	99.4	99.9	83.1	111.0	105.7	96.0	110.4	106.0	102.1	104.1	105.1	
Q2	112.5	124.9	122.9	103.0	100.4	89.7	115.2	112.4	89.5	119.0	110.1	100.4	105.4	109.8	
Q3	111.0	122.8	120.9	104.5	106.0	96.3	116.4	113.3	89.2	121.0	111.3	107.5	109.5	111.9	

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

£ million

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

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

£ million

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

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

%

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

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

%

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

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

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

%

	New Housing				Other New Work			Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing				Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing	Total housing			
	MV4Q	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	
Jun	-5.9	5.5	2.9	-0.4	0.1	5.0	3.5	2.0	3.2	1.6	2.1	-1.0	0.6	1.5	
Jul	-4.0	-0.2	-1.0	-1.1	-2.0	-14.9	-	-1.5	-3.6	0.1	-1.1	4.2	1.4	-0.5	
Aug	1.7	-2.0	-1.2	-7.6	-5.3	12.3	-1.4	-2.8	-0.9	-0.7	-0.8	-0.5	-0.6	-2.0	
Sep	8.6	-2.3	-	-0.4	-0.9	-0.8	2.0	0.4	-2.1	2.4	1.0	-0.3	0.4	0.4	
Oct	-9.1	-1.8	-3.5	-6.1	-5.9	1.1	-0.7	-3.3	1.6	3.4	2.8	-1.7	0.6	-1.9	
Nov	2.3	2.0	2.1	6.3	0.2	3.6	0.7	2.2	0.2	-0.5	-0.3	1.6	0.6	1.6	
Dec	-7.0	1.1	-0.6	11.6	10.9	-12.1	1.9	3.9	2.2	-	0.7	5.7	3.1	3.6	
2012															
Jan	9.1	1.4	3.0	-9.5	-7.6	13.6	-8.4	-4.7	-0.8	-5.1	-3.8	-7.9	-5.8	-5.1	
Feb	-11.6	0.1	-2.4	-8.2	-4.9	3.6	-5.4	-4.6	-0.1	3.3	2.2	4.0	3.1	-1.8	
Mar	-4.3	3.4	1.9	-3.3	-2.6	0.2	6.2	1.4	-0.2	0.2	0.1	1.0	0.5	1.1	
Apr	3.9	-11.0	-8.3	0.7	-1.4	1.7	-2.3	-3.1	0.2	-4.6	-3.1	-3.4	-3.2	-3.2	
May	-7.3	2.4	0.4	-5.2	-1.2	-0.1	1.7	-0.5	5.0	2.7	3.4	2.1	-2.8	0.7	
Jun	-9.3	-2.5	-3.8	1.8	-8.6	-10.2	-5.0	-4.2	-3.3	-8.5	-6.8	-2.2	-4.5	-4.4	
Jul	19.0	-1.3	2.4	-1.0	2.8	7.7	-5.3	-0.4	3.5	10.7	8.3	0.6	4.5	1.4	
Aug	-5.6	-2.3	-3.0	15.8	0.9	-4.1	1.0	2.4	-0.4	-7.8	-5.4	-3.5	-4.5	-0.3	
Sep	0.8	7.0	5.7	-5.2	-0.8	5.0	-2.3	-0.2	1.3	-3.4	-1.7	1.2	-0.3	-0.2	
Oct	-1.1	0.3	-	0.8	0.6	6.0	2.4	1.3	-0.6	-0.1	-0.3	-0.3	-0.3	0.7	
Nov	0.6	1.7	1.5	0.3	-3.1	1.0	-0.3	-	0.8	2.0	1.5	5.3	3.4	1.3	
Dec	2.4	-3.0	-2.0	-3.7	-5.0	1.5	2.2	-1.3	-2.8	1.6	0.1	-4.6	-2.3	-1.7	
2013															
Jan	-4.9	-2.7	-3.1	-1.0	-3.6	-1.4	0.9	-1.4	-2.7	0.6	-0.5	0.8	0.1	-0.8	
Feb	2.7	7.6	6.6	4.7	6.1	-4.6	-1.9	2.8	2.6	1.0	1.5	3.4	2.5	2.7	
Mar	-1.9	-3.5	-3.2	1.7	-	-7.0	1.1	-0.6	-2.5	0.1	-0.8	-1.4	-1.1	-0.8	
Apr	4.3	5.6	5.4	-4.4	-3.0	-4.5	-1.4	-0.5	1.0	-0.9	-0.3	0.3	-	-0.3	
May	2.4	0.4	0.8	-0.7	4.3	-4.4	1.1	0.8	-4.7	3.4	0.6	1.6	1.1	0.9	
Jun	1.2	6.3	5.4	6.6	-1.6	0.4	-0.7	2.5	-1.0	2.0	1.1	1.4	1.2	2.0	
Jul	3.2	-2.4	-1.3	-4.7	-	-2.9	3.6	-0.4	-3.3	-0.2	-1.2	-0.4	-0.8	-0.6	
Aug	1.0	3.2	2.8	2.9	-	14.6	2.4	2.8	8.6	2.0	4.0	4.1	4.0	3.3	
Sep	0.9	-0.5	-0.2	-7.4	4.9	-14.5	3.0	-0.7	-3.0	0.4	-0.7	-2.9	-1.8	-1.1	
Oct	10.5	4.2	5.4	11.3	-6.8	6.1	-2.5	2.3	2.2	-0.2	0.5	3.4	2.0	2.2	
Nov	0.8	-0.7	-0.4	-4.8	-1.6	-1.7	-3.5	-2.5	-1.9	1.3	0.3	-2.3	-1.0	-1.9	
Dec	-3.0	4.0	2.6	-	-0.2	7.1	0.2	1.2	1.2	-3.2	-1.8	1.1	-0.4	0.6	
2014															
Jan	6.2	8.8	8.3	-1.5	-1.6	-0.5	2.2	2.9	7.2	6.7	6.9	0.9	3.9	3.3	
Feb	4.2	-6.0	-4.1	0.2	-0.7	8.6	1.0	-0.8	-7.2	2.8	-0.4	-1.5	-0.9	-0.8	
Mar	3.4	3.1	3.2	-4.4	1.9	3.5	5.2	2.2	-0.3	-1.4	-1.1	0.6	-0.3	1.3	
Apr	-4.4	1.2	-	-0.4	4.6	6.2	-1.7	0.3	3.1	1.1	1.7	3.6	2.7	1.2	
May	11.8	2.8	4.5	2.2	-5.1	-1.6	-1.6	0.7	-1.4	-1.9	-1.7	-0.6	-1.2	-	
Jun	1.6	1.7	1.7	-4.1	2.3	2.0	-0.6	-	1.9	-1.6	-0.6	2.5	1.0	0.4	
Jul	-0.3	5.3	4.1	3.9	-	-0.5	1.7	2.6	0.5	3.0	2.2	-1.0	0.6	1.8	
Aug	3.5	0.1	0.8	-0.3	4.3	0.1	-1.2	0.4	1.7	5.3	4.2	1.7	3.0	1.4	
Sep	-1.0	1.1	0.7	2.7	-1.1	2.0	1.4	1.1	-2.1	-4.7	-3.9	0.6	-1.7	-	
Oct	-2.1	-0.3	-0.7	0.4	2.8	-7.5	-1.1	-0.6	-1.7	-0.2	-0.7	-2.5	-1.6	-1.0	
Nov	-3.7	2.5	1.3	3.2	-1.7	1.9	3.7	2.0	4.2	-1.3	0.4	1.7	1.1	1.7	
Dec	1.1	-2.5	-1.8	-1.3	-0.6	4.3	2.2	-0.1	-3.6	-0.6	-1.5	-2.0	-1.7	-0.7	
2015															
Jan	-6.7	4.5	2.3	13.1	-6.3	11.1	-2.9	2.0	4.1	-	1.3	0.7	1.0	1.7	
Feb	1.9	-3.1	-2.2	0.1	4.5	-2.8	0.3	-0.3	-2.6	-2.0	-2.2	-3.6	-2.9	-1.3	
Mar	-3.3	1.7	0.7	5.7	-3.0	-4.2	-2.9	-	3.4	5.4	4.8	6.7	5.7	2.0	
Apr	3.7	2.8	3.0	3.4	1.1	2.0	0.7	2.2	-4.4	1.4	-0.4	-6.8	-3.6	-	
May	-10.5	1.3	-0.9	-3.1	0.7	-6.9	1.4	-0.9	4.1	0.4	1.5	-0.8	0.4	-0.4	
Jun	-2.4	-2.9	-2.8	-3.2	3.5	8.3	3.3	0.1	0.2	2.0	1.5	-1.1	0.2	0.1	
Jul	-4.9	0.2	-0.7	4.6	-0.7	6.9	-2.1	0.3	-1.2	-	-0.4	3.9	1.7	0.8	
Aug	-9.1	-0.6	-1.9	-2.8	-1.3	-1.5	-0.2	-1.5	-0.3	-0.8	-0.7	-5.1	-2.8	-2.0	
Sep	3.8	0.2	0.7	-2.2	2.2	0.9	-2.8	-0.7	2.3	1.2	1.5	3.7	2.5	0.5	
Oct	-1.7	3.0	2.3	-0.1	-2.2	-4.8	6.0	1.9	-3.5	0.7	-0.6	0.1	-0.3	1.1	
Nov	-2.6	-1.0	-1.2	-5.4	1.7	1.3	0.1	-1.2	-1.9	-1.4	-1.6	1.0	-0.3	-0.9	
Dec	6.3	7.5	7.3	15.0	1.7	-5.9	-0.5	5.1	1.9	-2.6	-1.3	0.7	-0.3	3.1	
2016															
Jan	2.9	-1.2	-0.6	-9.9	-1.4	-3.9	3.2	-1.7	0.2	4.0	2.8	-1.9	0.5	-0.9	
Feb	-5.6	5.3	3.7	1.8	-	-7.6	0.2	1.4	0.1	-1.7	-1.2	0.1	-0.6	0.7	
Mar	4.0	-1.9	-1.1	-2.8	-5.8	13.7	-4.7	-2.4	-1.4	0.9	0.2	-6.6	-3.1	-2.6	
Apr	-4.8	3.0	1.9	-1.8	10.1	-0.3	4.9	2.8	0.5	1.5	1.2	10.5	5.5	3.8	
May	1.7	-2.8	-2.2	0.8	0.3	6.5	0.3	-0.2	-3.1	-1.4	-1.9	-2.6	-2.2	-0.9	
Jun	7.0	-0.1	0.8	-1.8	-2.1	-7.8	1.0	-0.4	-1.5	3.0	1.7	0.5	1.1	0.2	
Jul	-0.9	2.3	1.8	7.3	4.3	-5.4	0.3	2.3	-1.4	1.5	0.7	-2.0	-0.6	1.2	
Aug	-0.5	-0.7	-0.6	-2.4	-3.7	1.6	0.2	-1.0	-3.2	0.5	-0.5	1.0	0.2	-0.6	
Sep	2.5	2.0	2.1	2.9	-2.0	4.5	2.0	1.8	2.2	4.0	3.5	-0.9	1.4	1.7	
Oct	2.5	1.0	1.2	-3.7	0.5	0.1	0.1	-0.2	1.7	-2.2	-1.1	4.9	1.7	0.5	
Nov	3.5	1.4	1.7	4.8	2.8	1.5	-0.5	1.7	-1.9	5.0	3.1	-2.3	0.5	1.3	
Dec	6.5	3.2	3.7	1.8	1.9	-2.5	4.1	3.0	6.9	0.7	2.3	1.2	1.8	2.6	
2017															
Jan	-3.9	-0.7	-1.1	6.2	2.8	-1.4	0.3	1.1	-8.0	1.9	-0.7	-0.2	-0.5	0.5	
Feb	-1.4	-0.9	-0.9	-6.6	-2.7	-7.5	1.0	-2.0	1.7	-0.2	0.3	2.3	1.2	-0.8	
Mar	7.5	3.8	4.3	-1.6	-1.6	0.2	1.3	1.5	1.0	-0.7	-0.2	0.2	-	0.9	
Apr	-5.9	-5.1	-5.2	3.7	-2.0	2.0	0.3	-1.3	-0.3	1.7	1.2	-1.2	-	-0.8	
May	8.9	0.9	2.1	-0.4	-1.9	-2.4	-0.9	0.1	-1.1	2.8	1.8	-0.3	0.8	0.4	
Jun	-7.9	3.1	1.3	-	-2.7	11.7	-1.8	0.1	4.3	-1.9	-0.4	-0.1	-0.2	-	
Jul	4.1	-1.2	-0.5	-0.8	-3.4	-4.2	-1.1	-1.2	-3.4	-	-0.9	1.1	0.1	-0.7	
Aug	0.5	2.4	2.2	1.3	5.1	3.1	2.1	2.3	-1.6	0.7	0.1	-2.0	-0.9	1.2	
Sep	-0.3	-1.8	-1.6	-1.8	-2.4	-1.2	-4.5	-2.5	-0.9	-3.0	-2.4	1.3	-0.7	-1.9	
Oct	-5.9	0.7	-0.3	-1.1	-2.8	4.5	-3.1	-1.3	-0.8	0.8	0.4	-2.3	-0.9	-1.1	
Nov	2.9	4.1	4.0	-4.3	0.7	-9.3	0.2	0.4	-1.1	1.3	0.7	0.3	0.5	0.4	

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

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

%

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

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

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

%

	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	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	-18.2	12.5	6.9	-1.9	2.5	-9.1	5.5	3.4	-2.1	6.8	4.0	-5.8	-0.9	1.8
Q2	-13.8	11.2	6.9	-8.5	5.7	1.5	6.8	3.3	-4.7	3.2	0.8	2.8	1.8	2.8
Q3	5.5	14.7	13.3	-2.0	3.6	-12.7	9.5	6.5	-10.0	6.7	1.7	-	0.9	4.5
Q4	17.2	14.0	14.5	0.5	3.5	-3.9	8.1	7.7	-4.5	11.9	7.0	1.7	4.5	6.5
2017 Q1	16.3	10.0	10.9	7.3	8.1	-3.1	10.9	9.3	-7.6	15.0	8.3	6.6	7.5	8.6
Q2	18.7	6.8	8.5	10.7	-3.5	-8.2	8.9	6.8	-3.3	16.0	10.4	2.0	6.4	6.6
Q3	15.0	7.5	8.6	4.1	-6.3	1.5	4.0	4.4	-0.8	9.7	6.9	4.4	5.7	4.8

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

%

	New Housing				Other New Work			Repair and Maintenance						
			Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing				All Repair and Maintenance	All Work
	Public housing	Private housing			Public	Private industrial	Private commercial		Public housing	Private housing	Total housing	Non housing R&M		
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67
2011 May	7.6	6.8	7.0	7.0	-7.6	2.1	0.3	1.9	-10.7	-2.5	-5.3	4.8	-0.6	1.0
Jun	9.5	16.8	15.2	5.8	-7.1	-13.6	3.8	4.0	-11.4	-1.3	-4.9	-1.6	-3.3	1.3
Jul	-8.7	11.1	6.4	12.5	-7.0	-26.0	0.7	1.5	-10.0	-3.5	-5.7	12.6	2.5	1.9
Aug	-10.5	3.3	-	2.8	-12.2	-28.2	-5.4	-5.0	-9.4	-6.8	-7.7	5.8	-1.5	-3.8
Sep	-0.2	0.3	0.2	7.0	-12.6	-13.7	2.5	-0.9	-10.8	-7.5	-8.6	5.0	-2.4	-1.5
Oct	-10.0	-2.3	-4.1	5.9	-22.1	3.8	5.0	-2.7	-9.2	-	-3.0	2.6	-0.4	-1.9
Nov	-8.1	0.8	-1.3	14.2	-21.5	-1.1	3.6	-1.0	-7.4	-	-2.4	5.8	1.4	-0.1
Dec	-7.3	10.9	6.6	39.8	-11.4	-7.0	9.6	8.8	-5.9	0.1	-1.9	10.7	4.0	7.0
2012 Jan	-6.8	5.2	2.4	3.7	-20.0	4.0	-0.8	-2.6	4.2	-3.4	-1.1	-0.2	-0.6	-1.9
Feb	-17.0	4.2	-0.7	-7.2	-24.6	13.3	-4.0	-7.1	-5.2	2.9	0.2	5.1	2.5	-3.6
Mar	-23.7	5.6	-1.4	-11.5	-23.4	8.7	-1.1	-6.9	-6.7	2.0	-0.9	2.4	0.7	-4.2
Apr	-15.9	-0.5	-4.2	-16.0	-20.7	12.3	-5.4	-9.2	-3.1	-4.4	-4.0	0.5	-1.8	-6.6
May	-23.3	-2.3	-7.2	-22.6	-19.8	9.7	-3.0	-10.6	4.4	2.3	3.0	3.1	3.0	-5.8
Jun	-26.1	-9.7	-13.2	-20.8	-26.7	-6.1	-10.9	-16.0	-2.2	-7.9	-6.0	1.9	-2.2	-11.2
Jul	-8.4	-10.7	-10.2	-20.8	-23.1	18.8	-15.6	-15.1	5.0	2.0	2.9	-1.6	0.7	-9.5
Aug	-14.9	-11.0	-11.8	-0.7	-18.1	1.4	-13.5	-10.6	5.4	-5.4	-1.9	-4.5	-3.2	-7.9
Sep	-21.0	-2.5	-6.8	-5.5	-18.0	7.3	-17.1	-11.1	9.2	-10.7	-4.5	-3.0	-3.8	-8.4
Oct	-14.1	-0.5	-3.4	1.5	-12.3	12.4	-14.5	-6.8	6.9	-13.7	-7.4	-1.7	-4.6	-6.0
Nov	-15.5	-0.8	-4.0	-4.2	-15.2	9.6	-15.3	-8.8	7.5	-11.6	-5.7	1.9	-2.0	-6.3
Dec	-7.0	-4.8	-5.3	-17.4	-27.4	26.6	-15.1	-13.4	2.3	-10.1	-6.2	-8.1	-7.1	-11.1
2013 Jan	-19.0	-8.7	-10.9	-9.5	-24.2	10.0	-6.5	-10.4	0.5	-4.8	-3.1	0.6	-1.3	-7.1
Feb	-5.9	-1.8	-2.6	3.2	-15.4	1.3	-3.1	-3.5	3.1	-6.9	-3.7	0.1	-1.9	-2.8
Mar	-3.5	-8.4	-7.5	8.5	-13.1	-5.9	-7.8	-5.4	0.7	-7.0	-4.5	-2.3	-3.4	-4.6
Apr	-3.1	8.7	6.3	2.9	-14.5	-11.6	-7.0	-2.8	1.5	-3.4	-1.8	1.4	-0.2	-1.8
May	7.2	6.7	6.8	7.8	-9.8	-15.5	-7.5	-1.5	-7.9	-2.7	-4.4	0.9	-1.8	-1.6
Jun	19.6	16.3	16.9	12.8	-2.9	-5.5	-3.4	5.4	-5.6	8.5	3.6	4.6	4.1	4.9
Jul	3.7	15.0	12.6	8.6	-5.6	-14.8	5.7	5.4	-11.8	-2.3	-5.4	3.6	-1.1	2.8
Aug	10.9	21.5	19.3	-3.5	-6.4	1.9	7.1	5.8	-3.7	8.1	4.0	11.6	7.7	6.5
Sep	11.0	13.0	12.6	-5.7	-1.1	-17.0	12.8	5.3	-7.8	12.3	5.1	7.1	6.1	5.6
Oct	24.1	17.4	18.7	4.1	-8.3	-16.9	7.4	6.3	-5.3	12.2	6.0	11.1	8.5	7.1
Nov	24.3	14.7	16.5	-1.3	-6.9	-19.0	4.0	3.6	-7.8	11.5	4.7	3.1	3.9	3.7
Dec	17.8	23.0	21.9	2.6	-2.1	-14.6	2.0	6.3	-4.1	6.2	2.7	9.3	5.9	6.1
2014 Jan	31.6	37.5	36.4	2.0	-0.1	-13.9	3.3	10.9	5.6	12.7	10.3	9.3	9.8	10.5
Feb	33.6	20.1	22.6	-2.3	-6.6	-1.9	6.4	7.1	-4.4	14.7	8.2	4.2	6.2	6.7
Mar	40.8	28.3	30.7	-8.2	-4.8	9.1	10.7	10.1	-2.3	13.0	7.9	6.2	7.1	9.0
Apr	29.0	23.0	24.1	-4.3	2.6	21.3	10.4	11.0	-0.3	15.3	10.1	9.8	9.9	10.6
May	40.8	25.8	28.7	-1.4	-6.6	24.8	7.5	10.9	3.2	9.5	7.5	7.4	7.4	9.5
Jun	41.2	20.3	24.2	-11.3	-2.9	26.8	7.6	8.2	6.2	5.6	5.8	8.6	7.2	7.8
Jul	36.4	29.7	31.0	-3.3	-2.9	29.9	5.6	11.5	10.3	8.9	9.4	7.9	8.6	10.4
Aug	39.8	25.9	28.5	-6.3	1.3	13.5	1.9	8.9	3.2	12.5	9.5	5.5	7.5	8.4
Sep	37.1	27.9	29.7	3.9	-4.5	35.3	0.4	10.8	4.2	6.8	6.0	9.3	7.7	9.6
Oct	21.4	22.4	22.2	-6.3	5.3	17.9	1.8	7.8	0.2	6.8	4.7	3.0	3.9	6.3
Nov	16.0	26.3	24.2	1.6	5.2	22.2	9.5	12.7	6.5	4.1	4.8	7.3	6.1	10.1
Dec	20.9	18.4	18.9	0.3	4.7	19.0	11.7	11.3	1.5	6.9	5.2	4.0	4.6	8.7
2015 Jan	6.2	13.7	12.3	15.1	-0.3	32.9	6.1	10.3	-1.4	0.1	-0.4	3.9	1.7	7.0
Feb	3.9	17.3	14.5	14.9	4.9	19.0	5.3	10.8	3.5	-4.6	-2.2	1.7	-0.3	6.6
Mar	-2.9	15.6	11.8	27.1	-0.2	10.1	-2.8	8.4	7.4	2.0	3.6	7.9	5.7	7.4
Apr	5.4	17.4	15.1	31.9	-3.5	5.8	-0.4	10.4	-0.4	2.2	1.4	-3.0	-0.8	6.1
May	-15.7	15.7	9.1	25.0	2.3	-	2.6	8.7	5.2	4.6	4.8	-3.2	0.8	5.7
Jun	-18.9	10.5	4.3	26.1	3.6	6.3	6.7	8.7	3.4	8.5	6.9	-6.6	-	5.4
Jul	-22.7	5.1	-0.5	26.8	2.8	14.2	2.7	6.3	1.7	5.3	4.2	-2.0	1.1	4.4
Aug	-32.1	4.4	-3.2	23.7	-2.6	12.3	3.7	4.3	-0.3	-0.8	-0.7	-8.6	-4.6	0.9
Sep	-28.8	3.4	-3.1	17.8	0.6	11.1	-0.6	2.5	4.1	5.3	4.9	-5.8	-0.5	1.3
Oct	-28.4	6.9	-0.2	17.2	-4.3	14.4	6.5	5.0	2.1	6.3	5.0	-3.3	0.9	3.5
Nov	-27.6	3.2	-2.7	7.4	-1.0	13.7	2.7	1.7	-3.9	6.1	3.0	-4.0	-0.5	0.9
Dec	-23.8	13.8	6.4	25.2	1.3	2.6	-	7.0	1.5	4.0	3.2	-1.3	0.9	4.8
2016 Jan	-16.0	7.6	3.4	-0.2	6.6	-11.2	6.3	3.1	-2.3	8.2	4.9	-3.9	0.4	2.1
Feb	-22.2	17.0	9.6	1.5	2.0	-15.7	6.1	4.8	0.3	8.5	5.9	-0.3	2.8	4.1
Mar	-16.3	12.9	7.7	-6.6	-1.0	0.1	4.1	2.3	-4.4	3.9	1.3	-12.7	-5.7	-0.7
Apr	-23.2	13.1	6.6	-11.3	7.9	-2.1	8.4	3.0	0.6	4.0	3.0	3.5	3.3	3.1
May	-12.6	8.6	5.2	-7.7	7.6	12.1	7.2	3.7	-6.4	2.2	-0.4	1.7	0.6	2.6
Jun	-4.2	11.8	9.1	-6.3	1.7	-4.6	4.9	3.2	-8.0	3.2	-0.2	3.3	1.5	2.6
Jul	-0.2	14.1	11.9	-3.9	6.8	-15.5	7.4	5.3	-8.2	4.8	0.9	-2.6	-0.8	3.0
Aug	9.3	14.0	13.3	-3.5	4.1	-12.9	8.0	5.8	-10.8	6.2	1.1	3.7	-2.3	4.6
Sep	8.0	16.0	14.8	1.5	-0.1	-9.7	13.2	8.6	-10.9	9.2	3.1	-0.9	1.2	5.8
Oct	12.5	13.8	13.6	-2.1	2.7	-5.1	6.9	6.3	-6.1	6.1	2.5	3.9	3.2	5.2
Nov	19.4	16.5	16.9	8.5	3.8	-4.9	6.3	9.5	-6.0	13.0	7.4	0.4	4.0	7.5
Dec	19.6	11.9	13.0	-4.0	4.0	-1.5	11.2	7.3	-1.3	16.8	11.3	0.9	6.2	6.9
2017 Jan	11.8	12.5	12.4	13.0	8.5	1.0	8.1	10.3	-9.4	14.5	7.4	2.7	5.2	8.4
Feb	16.7	5.9	7.3	3.7	5.6	1.2	9.0	6.7	-7.9	16.2	9.0	5.0	7.1	6.8
Mar	20.6	11.9	13.1	5.0	10.4	-10.8	15.9	10.9	-5.6	14.5	8.5	12.6	10.4	10.7
Apr	19.2	3.2	5.3	10.9	-1.8	-8.8	10.8	6.4	-6.4	14.7	8.5	0.6	4.7	5.8
May	27.6	7.0	9.8	9.6	-4.0	-16.4	9.5	6.7	-4.5	19.6	12.6	3.0	7.9	7.2
Jun	9.8	10.5	10.4	11.6	-4.6	1.2	6.4	7.3	1.1	13.9	10.3	2.4	6.5	7.0
Jul	15.3	6.7	7.9	3.1	-11.6	2.4	5.0	3.6	-1.0	12.2	8.6	5.7	7.2	4.9
Aug	16.5	10.0	10.9	7.1	-3.4	4.0	7.0	7.1	0.7	12.3	9.2	2.6	6.0	6.7
Sep	13.3	5.9	7.0	2.2	-3.8	-1.8	0.2	2.5	-2.3	4.8	2.9	4.8	3.8	3.0
Oct	4.1	5.7	5.5	5.0	-7.0	2.5	-2.9	1.4	-4.7	7.9	4.5	-2.4	1.2	1.3
Nov	3.5	8.5	7.8	-4.1	-8.9	-8.4	-2.2	-	-3.9	4.1	2.0	0.2	1.2	0.4

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

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

£ million

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

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

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

£ million

	New Housing				Other New Work			Repair and Maintenance							All Repair and Mainte- nance	All Work
	Public housing	Private housing	Total new housing	Infrast- ructure	Excluding Infrastructure			Housing				Other Work				
					Public	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	MVNM	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	1 149	7 249	8 397	4 567	2 691	1 070	7 150	23 875	1 961	4 754	6 715	1 902	1 222	2 869	12 709	36 584
Q2	1 151	7 547	8 698	4 455	2 840	1 214	7 356	24 563	1 906	4 860	6 766	2 105	1 225	2 868	12 965	37 528
Q3	1 212	7 717	8 929	4 654	2 829	1 137	7 531	25 081	1 820	5 105	6 925	1 986	1 218	2 934	13 063	38 144
Q4	1 329	8 042	9 371	4 717	2 864	1 176	7 755	25 884	1 884	5 340	7 224	2 071	1 198	3 057	13 550	39 434
2017 Q1	1 376	8 085	9 461	4 820	2 945	1 101	8 055	26 382	1 836	5 539	7 375	2 113	1 250	3 151	13 889	40 271
Q2	1 408	8 387	9 796	4 881	2 782	1 131	8 153	26 743	1 873	5 708	7 581	2 099	1 281	3 051	14 012	40 755
Q3	1 448	8 561	10 009	4 931	2 707	1 176	8 031	26 854	1 836	5 676	7 512	2 147	1 286	3 058	14 003	40 857

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

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

£ million

	New Housing				Other New Work			Repair and Maintenance							All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			Housing				Other Work				
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infra- structure	Public	Private		
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5
2011 May	429	1 339	1 768	1 355	1 118	278	1 992	6 512	596	1 218	1 814	613	420	742	3 589	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	3 828	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	391	2 295	2 686	1 495	906	371	2 417	7 875	656	1 596	2 253	636	419	961	4 270	12 145
Feb	370	2 449	2 820	1 541	916	334	2 427	8 037	657	1 568	2 226	644	417	957	4 243	12 281
Mar	387	2 505	2 891	1 531	868	366	2 305	7 962	648	1 589	2 237	622	386	952	4 196	12 159
Apr	370	2 513	2 883	1 486	952	417	2 441	8 179	652	1 617	2 269	720	402	961	4 351	12 530
May	377	2 491	2 868	1 498	956	411	2 445	8 178	632	1 597	2 229	702	412	941	4 284	12 462
Jun	404	2 543	2 947	1 471	933	386	2 470	8 206	623	1 645	2 268	683	412	967	4 329	12 535
Jul	401	2 556	2 957	1 558	965	379	2 482	8 341	615	1 670	2 285	661	399	961	4 305	12 646
Aug	400	2 549	2 949	1 523	937	372	2 502	8 283	596	1 683	2 279	659	412	993	4 343	12 626
Sep	411	2 612	3 023	1 573	927	386	2 548	8 457	610	1 752	2 362	666	407	980	4 415	12 872
Oct	423	2 652	3 076	1 517	931	395	2 553	8 472	621	1 717	2 338	674	404	1 043	4 460	12 931
Nov	438	2 693	3 131	1 606	960	388	2 550	8 634	610	1 805						

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

£ million

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

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

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

£ million

		2014	2014	2014	2014	2015	2015	2015	2015	2016	2016	2016	2016	2017	2017	2017
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
PUBLIC HOUSING	MV6L	1 281	1 488	1 537	1 482	1 313	1 359	1 117	1 103	1 085	1 197	1 219	1 340	1 312	1 449	1 449
PRIVATE HOUSING	MV6M	5 049	5 963	6 249	6 358	5 850	6 925	6 571	6 952	6 777	7 860	7 784	8 134	7 714	8 644	8 611
INFRASTRUCTURE																
Water	MV73	326	276	240	185	164	163	162	158	160	195	237	248	237	267	255
Sewerage	MV74	78	75	88	104	116	124	252	408	436	442	447	417	350	306	226
Electricity	MV75	1 033	1 168	1 345	1 518	1 697	1 910	2 038	2 025	1 897	1 925	2 035	2 035	1 982	2 096	1 846
Roads	MV76	629	665	787	913	1 155	1 368	1 388	1 326	1 155	1 117	1 156	1 143	1 047	1 024	907
Railways	MV77	923	867	799	767	759	706	616	567	510	520	586	671	721	787	1 403
Harbours	MV78	157	168	188	210	232	242	228	207	168	153	145	160	176	194	181
Other ¹	MV79	527	481	441	370	306	235	140	117	85	81	119	152	168	190	180
TOTAL	MV6N	3 672	3 700	3 887	4 066	4 430	4 748	4 825	4 809	4 410	4 434	4 724	4 826	4 681	4 865	4 999
of which																
public	MV7A	1 443	1 447	1 531	1 637	1 866	1 973	1 840	1 712	1 491	1 469	1 584	1 727	1 732	1 808	2 328
private	MV7B	2 229	2 252	2 356	2 430	2 563	2 774	2 985	3 097	2 918	2 965	3 140	3 099	2 949	3 057	2 671
OTHER PUBLIC NON-HOUSING																
Factories	MV7C	26	24	23	19	15	16	18	18	20	28	33	30	28	31	37
Warehouses	MV7D	9	8	7	4	2	2	2	2	2	4	6	5	5	4	4
Oil, Steel, Coal	MV7E	3	2	2	2	2	2	1	1	-	-	-	-	-	-	-
Schools & Colleges	MV7F	874	940	1 067	1 026	907	1 037	1 218	1 164	1 088	1 215	1 293	1 109	984	952	1 027
Universities	MV7G	363	430	513	485	408	411	426	365	322	351	384	361	367	386	415
Health	MV7H	430	436	446	398	358	421	504	500	471	522	552	482	431	396	371
Offices	MV7I	110	116	126	121	106	122	150	154	156	181	204	188	178	169	174
Entertainment	MV7J	188	216	245	225	191	198	202	169	142	168	208	205	216	240	289
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	223	244	270	319	375	425	466
TOTAL	MV6O	2 301	2 523	2 849	2 691	2 342	2 575	2 909	2 703	2 477	2 807	3 094	2 847	2 725	2 745	2 939
PRIVATE INDUSTRIAL																
Factories	MV83	473	591	662	602	613	590	676	638	589	681	649	665	597	640	645
Warehouses	MV84	407	440	423	421	504	560	615	522	437	527	525	507	430	472	568
Oil, Steel, Coal	MV85	66	60	38	19	10	1	2	4	4	4	2	9	13	14	11
TOTAL	MV6P	946	1 091	1 123	1 042	1 127	1 151	1 293	1 163	1 030	1 211	1 175	1 181	1 040	1 126	1 224
PRIVATE COMMERCIAL																
Schools, Universities	MV86	921	966	1 066	1 079	993	1 065	1 190	1 223	1 168	1 271	1 354	1 314	1 265	1 321	1 388
Health	MV87	218	249	262	266	256	281	288	272	252	271	287	269	254	260	276
Offices	MV88	1 891	2 034	2 209	2 295	2 193	2 362	2 514	2 623	2 605	2 792	2 928	2 872	2 801	2 834	2 776
Entertainment	MV89	1 338	1 417	1 477	1 449	1 299	1 349	1 391	1 458	1 419	1 493	1 668	1 732	1 893	2 098	2 170
Garages	MV8A	78	67	62	54	52	60	71	79	80	95	118	127	125	133	148
Shops	MV8B	1 260	1 350	1 423	1 389	1 230	1 255	1 264	1 210	1 090	1 141	1 230	1 227	1 146	1 136	1 229
Agriculture, Miscellaneous	MV8C	352	267	256	245	237	253	265	255	226	231	258	274	278	293	290
TOTAL	MV6Q	6 058	6 350	6 757	6 778	6 262	6 625	6 984	7 120	6 841	7 293	7 844	7 815	7 761	8 075	8 276
TOTAL NEW WORK	MV6R	19 309	21 115	22 401	22 416	21 324	23 384	23 698	23 851	22 620	24 802	25 840	26 142	25 234	26 903	27 498

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

£ million

		2015	2016	2016	2016	2016	2017	2017	2017
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
NORTH EAST									
New Housing									
Housing		37	31	27	22	33	43	54	61
Private	MV8D	333	318	344	310	301	280	328	353
Total Housing	N3QP	370	349	371	332	333	322	383	414
Infrastructure	MV8F	236	210	217	217	254	269	301	281
Other New Work									
Excluding Infrastructure									
Public	MV8G	112	97	102	97	72	60	66	80
Private Industrial	MV8H	40	52	76	76	74	63	59	45
Private Commercial	MV8I	191	190	199	211	201	190	207	207
All New Work	MV8J	950	897	964	933	935	904	1 016	1 028
Repair and Maintenance									
Housing	MV8K	150	163	154	173	190	180	202	204
Other New Work									
Public	MV8L	30	34	35	45	38	30	42	53
Private	MV8M	85	78	80	90	80	88	108	110
Infrastructure	MV8N	65	50	55	55	59	55	48	46
All Repair and Maintenance	MV8O	330	325	324	363	367	353	400	413
All Work	MV8P	1 280	1 222	1 288	1 296	1 302	1 257	1 416	1 441
YORKSHIRE AND THE HUMBER									
New Housing									
Public	MV8Q	103	79	78	80	85	83	88	86
Private	MV8R	509	499	573	565	572	522	594	601
Total Housing	N3QQ	612	578	651	645	656	606	682	687
Infrastructure	MV8S	260	212	228	271	274	260	260	236
Other New Work									
Excluding Infrastructure									
Public	MV8T	173	159	171	175	153	136	142	171
Private Industrial	MV8U	137	118	126	105	89	63	68	89
Private Commercial	MV8V	387	367	391	450	462	458	500	548
All New Work	MV8W	1 569	1 435	1 567	1 646	1 634	1 523	1 653	1 730
Repair and Maintenance									
Housing	MV8X	427	423	528	573	582	490	457	420
Other New Work									
Public	MV8Y	64	50	57	73	54	64	62	87
Private	MV8Z	187	185	219	242	228	244	248	251
Infrastructure	MV92	54	139	291	328	363	363	366	379
All Repair and Maintenance	MV93	732	797	1 095	1 216	1 227	1 161	1 133	1 137
All Work	MV94	2 301	2 232	2 662	2 862	2 861	2 684	2 786	2 867
EAST MIDLANDS									
New Housing									
Public	MV95	47	42	45	48	54	54	56	47
Private	MV96	434	413	473	472	500	461	504	485
Total Housing	N3QR	481	455	518	520	555	515	560	532
Infrastructure	MV97	378	340	328	338	324	316	322	395
Other New Work									
Excluding Infrastructure									
Public	MV98	196	189	198	193	146	113	91	83
Private Industrial	MV99	164	152	171	172	177	156	196	238
Private Commercial	MV9A	261	305	364	395	372	342	322	353
All New Work	MV9B	1 481	1 441	1 579	1 618	1 574	1 443	1 491	1 601
Repair and Maintenance									
Housing	MV9C	331	286	275	306	301	318	370	425
Other New Work									
Public	MV9D	92	75	69	73	61	68	73	116
Private	MV9E	166	178	186	207	212	197	173	185
Infrastructure	MV9F	116	107	118	102	95	87	95	113
All Repair and Maintenance	MV9G	705	646	648	688	669	670	711	839
All Work	MV9H	2 186	2 087	2 227	2 306	2 243	2 113	2 202	2 440
EAST OF ENGLAND									
New Housing									
Public	MV9I	80	75	84	88	98	99	110	101
Private	MV9J	545	547	656	662	720	702	790	766
Total Housing	N3QS	625	623	740	750	818	801	899	866
Infrastructure	MV9K	479	488	508	508	463	455	468	396
Other New Work									
Excluding Infrastructure									
Public	MV9L	202	180	195	205	183	176	195	235
Private Industrial	MV9M	99	101	138	143	154	131	117	102
Private Commercial	MV9N	653	571	593	598	604	616	630	705
All New Work	MV9O	2 058	1 963	2 174	2 204	2 222	2 179	2 310	2 306
Repair and Maintenance									
Housing	MV9P	953	983	996	976	983	925	993	1 042
Other New Work									
Public	MV9Q	121	113	133	169	145	136	133	137
Private	MV9R	323	295	301	321	332	321	296	308
Infrastructure	MV9S	375	253	278	235	225	232	237	254
All Repair and Maintenance	MV9T	1 772	1 644	1 708	1 701	1 685	1 614	1 659	1 741
All Work	MV9U	3 830	3 607	3 882	3 905	3 907	3 793	3 969	4 047

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

continued

£ million

		2015	2016	2016	2016	2016	2017	2017	2017
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
LONDON									
New Housing									
Public	MV9V	300	333	404	429	477	446	479	459
Private	MV9W	1 640	1 558	1 736	1 723	1 806	1 733	1 895	1 876
Total Housing	N3QT	1 939	1 892	2 140	2 152	2 283	2 179	2 374	2 335
Infrastructure	MV9X	677	670	682	694	689	646	626	795
Other New Work									
Excluding Infrastructure									
Public	MV9Y	460	462	555	621	558	505	472	480
Private Industrial	MV9Z	104	88	90	68	53	37	47	48
Private Commercial	MVA2	2 530	2 480	2 651	2 753	2 601	2 531	2 539	2 454
All New Work	MVA3	5 710	5 591	6 118	6 287	6 183	5 898	6 059	6 113
Repair and Maintenance									
Housing	MVA4	1 288	1 237	1 250	1 336	1 415	1 403	1 405	1 379
Other New Work									
Public	MVA5	305	282	270	318	244	272	237	310
Private	MVA6	481	500	485	489	500	537	498	507
Infrastructure	MVA7	304	313	284	309	309	306	274	244
All Repair and Maintenance	MVA8	2 378	2 332	2 289	2 452	2 468	2 518	2 414	2 440
All Work	MVA9	8 088	7 923	8 407	8 739	8 651	8 416	8 473	8 553
SOUTH EAST									
New Housing									
Public	MVB2	96	91	96	95	106	104	111	100
Private	MVB3	900	880	1 016	985	1 004	948	1 085	1 104
Total Housing	N3QU	995	971	1 111	1 080	1 110	1 052	1 196	1 204
Infrastructure	MVB4	654	570	542	587	622	617	639	565
Other New Work									
Excluding Infrastructure									
Public	MVB5	390	359	436	526	490	459	441	446
Private Industrial	MVB6	148	115	128	114	109	106	126	156
Private Commercial	MVB7	731	710	772	830	846	852	936	974
All New Work	MVB8	2 919	2 725	2 989	3 137	3 176	3 086	3 338	3 345
Repair and Maintenance									
Housing	MVB9	1 322	1 263	1 290	1 363	1 413	1 374	1 401	1 458
Other New Work									
Public	MVBN	201	224	197	251	194	204	210	262
Private	MVC2	478	393	369	424	447	443	441	457
Infrastructure	MVC3	206	228	237	210	227	241	224	228
All Repair and Maintenance	MVC4	2 207	2 108	2 093	2 248	2 281	2 262	2 276	2 405
All Work	MVC5	5 126	4 833	5 082	5 385	5 457	5 348	5 614	5 750
SOUTH WEST									
New Housing									
Public	MVC6	69	81	89	83	78	75	82	103
Private	MVC7	619	608	718	707	727	660	690	639
Total Housing	N3QV	688	689	807	790	805	735	772	742
Infrastructure	MVC8	294	256	256	261	243	213	261	265
Other New Work									
Excluding Infrastructure									
Public	MVC9	149	127	162	212	303	386	441	479
Private Industrial	MVD2	55	47	81	112	124	105	101	126
Private Commercial	MVD3	406	379	397	418	448	456	511	599
All New Work	MVD4	1 592	1 498	1 703	1 792	1 924	1 895	2 086	2 211
Repair and Maintenance									
Housing	MVD5	636	587	593	596	611	700	838	872
Other New Work									
Public	MVD6	109	94	79	94	82	80	79	104
Private	MVD7	191	204	232	232	222	202	208	216
Infrastructure	MVD8	142	172	194	159	153	162	138	152
All Repair and Maintenance	MVD9	1 078	1 057	1 098	1 081	1 068	1 144	1 263	1 344
All Work	MVDD	2 670	2 555	2 801	2 873	2 992	3 039	3 349	3 555
WALES									
New Housing									
Public	MVE2	31	29	31	32	37	37	42	41
Private	MVE3	187	193	236	248	253	234	254	244
Total Housing	N3QW	218	222	268	280	290	271	297	286
Infrastructure	MVE4	318	326	348	374	374	339	337	290
Other New Work									
Excluding Infrastructure									
Public	MVE5	136	109	117	134	124	144	178	213
Private Industrial	MVE6	43	35	38	32	27	23	24	22
Private Commercial	MVE7	134	153	175	216	226	290	363	382
All New Work	MVE8	850	846	945	1 035	1 041	1 067	1 199	1 192
Repair and Maintenance									
Housing	MVE9	246	240	262	278	270	209	232	201
Other New Work									
Public	MVF2	32	32	37	37	28	38	39	45
Private	MVF3	55	58	56	50	52	53	42	49
Infrastructure	MVF4	99	78	82	66	65	63	76	61
All Repair and Maintenance	MVF5	432	408	437	431	415	363	389	356
All Work	MVF6	1 282	1 254	1 382	1 466	1 456	1 430	1 588	1 548

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

continued

£ million

		2015	2016	2016	2016	2016	2017	2017	2017
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
WEST MIDLANDS									
New Housing									
Public	MVF7	69	72	86	90	100	96	101	92
Private	MVF8	533	536	654	665	744	724	842	842
Total Housing	N3QX	603	607	739	755	844	821	943	934
Infrastructure	MVF9	174	149	171	202	236	238	268	556
Other New Work									
Excluding Infrastructure									
Public	MVFB	155	142	160	167	145	139	145	155
Private Industrial	MVG2	144	135	165	179	190	173	197	197
Private Commercial	MVG3	572	521	552	643	720	724	720	701
All New Work	MVG4	1 647	1 554	1 788	1 945	2 135	2 095	2 272	2 543
Repair and Maintenance									
Housing									
Public	MVG5	427	391	382	403	457	506	525	519
Other New Work									
Public	MVG6	115	81	77	93	92	82	74	88
Private	MVG7	396	359	344	361	367	383	402	417
Infrastructure	MVG8	80	81	101	110	123	130	169	183
All Repair and Maintenance	MVG9	1 018	912	904	967	1 039	1 101	1 170	1 207
All Work	MVGO	2 665	2 466	2 692	2 912	3 174	3 196	3 442	3 750
NORTH WEST									
New Housing									
Public	MVH2	101	89	87	87	99	105	124	140
Private	MVH3	819	795	939	925	972	959	1 131	1 172
Total Housing	N3QY	919	884	1 026	1 011	1 071	1 064	1 255	1 312
Infrastructure	MVH4	450	421	423	544	619	633	682	616
Other New Work									
Excluding Infrastructure									
Public	MVH5	322	264	259	254	211	187	181	211
Private Industrial	MVH6	175	139	137	109	106	97	98	110
Private Commercial	MVH7	607	571	587	636	636	653	716	753
All New Work	MVH8	2 473	2 279	2 431	2 554	2 643	2 633	2 932	3 002
Repair and Maintenance									
Housing									
Public	MVH9	564	535	539	537	568	569	550	538
Other New Work									
Public	MVI2	93	96	101	143	123	119	113	136
Private	MVI3	317	306	328	376	418	383	414	444
Infrastructure	MVI4	274	208	176	160	187	211	230	254
All Repair and Maintenance	MVI5	1 248	1 145	1 144	1 216	1 296	1 282	1 307	1 372
All Work	MVI6	3 721	3 424	3 575	3 770	3 939	3 915	4 239	4 374
SCOTLAND									
New Housing									
Public	MVI7	171	163	170	164	174	171	201	219
Private	MVI8	434	429	517	523	535	491	530	530
Total Housing	N3QZ	605	592	687	688	710	662	731	749
Infrastructure	MVI9	888	769	729	729	728	695	701	602
Other New Work									
Excluding Infrastructure									
Public	MVIJ	408	388	454	511	461	419	392	386
Private Industrial	MVJ2	54	48	61	66	78	85	93	91
Private Commercial	MVJ3	648	593	612	694	698	651	631	598
All New Work	MVJ4	2 603	2 391	2 543	2 687	2 674	2 511	2 547	2 427
Repair and Maintenance									
Housing									
Public	MVJ5	484	461	445	495	524	485	488	515
Other New Work									
Public	MVJ6	81	81	84	111	96	110	103	125
Private	MVJ7	259	244	232	227	215	215	180	189
Infrastructure	MVJ8	252	264	295	262	256	264	266	245
All Repair and Maintenance	MVJ9	1 076	1 050	1 056	1 095	1 091	1 074	1 037	1 074
All Work	MVK2	3 679	3 441	3 599	3 782	3 765	3 585	3 584	3 501

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

Index 2015 = 100

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

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

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industi- rial	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
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	97.7	95.8
Q2	97.7	95.7	95.9	95.3	96.2	96.9	94.9	95.6	100.5	98.2	98.9	99.6	99.2	96.9
Q3	98.3	96.8	97.0	96.4	97.3	97.9	95.8	96.7	100.1	99.1	99.4	99.8	99.5	97.7
Q4	99.0	98.5	98.5	97.5	98.2	98.8	97.7	98.1	100.3	100.2	100.2	99.9	100.0	98.8
2014 Q1	99.8	99.8	99.6	99.0	99.1	99.3	99.1	99.3	100.6	100.6	100.5	100.3	100.4	99.6
Q2	98.7	98.7	98.6	98.4	98.2	98.3	98.2	98.4	100.4	100.4	100.4	100.1	100.2	99.0
Q3	99.0	99.0	98.9	99.1	98.7	99.0	98.7	98.8	100.1	100.1	100.2	99.9	100.0	99.2
Q4	99.0	99.0	98.9	99.1	98.7	99.4	98.7	98.9	99.8	99.8	99.8	99.6	99.7	99.1
2015 Q1	99.8	99.8	99.7	99.8	99.5	99.9	99.5	99.7	99.7	99.7	99.7	99.6	99.6	99.6
Q2	100.0	100.0	99.9	99.5	99.5	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.7
Q3	99.9	99.9	99.9	100.1	100.2	100.2	100.3	100.1	100.0	100.0	100.0	100.0	100.0	100.1
Q4	100.3	100.3	100.4	100.6	100.8	100.5	100.8	100.6	100.5	100.5	100.5	100.5	100.5	100.6
2016 Q1	101.9	101.9	101.9	101.3	102.1	102.0	102.1	101.9	100.8	100.8	100.8	100.9	100.8	101.5
Q2	102.3	102.3	102.3	101.5	102.2	102.6	102.2	102.1	100.9	100.9	101.0	101.1	101.0	101.8
Q3	102.9	102.9	103.0	100.1	102.9	104.1	102.9	102.4	101.1	101.1	101.3	101.3	101.3	102.1
Q4	103.8	103.8	103.9	100.5	103.5	105.2	103.5	103.1	101.6	101.6	101.7	101.7	101.7	102.7
2017 Q1	104.9	104.9	104.9	100.2	103.6	105.6	103.6	103.5	102.1	102.1	102.2	102.3	102.3	103.1
Q2	105.3	105.3	105.3	100.4	103.8	106.1	103.9	103.8	102.5	102.5	102.7	102.6	102.7	103.5
Q3	106.7	106.7	106.7	101.7	105.3	107.5	105.4	105.2	102.8	102.8	103.0	102.8	102.9	104.5

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

