

Statistical bulletin

# Construction output in Great Britain: September 2017

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

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# 1 . Main points

- Construction output contracted by 0.9% in the three-month on three-month series in September 2017, but remains at relatively high levels.
- This fall of 0.9% for Quarter 3 (July to September) follows a decline of 0.5% in Quarter 2 (April to June), representing the first consecutive quarter-on-quarter decline in current estimates of construction output since Quarter 3 2012.
- The 0.9% decline in output was due to decreases in both repair and maintenance, which fell 1.4% and all new work, which fell 0.7%.
- Construction output fell 1.6% month-on-month in September 2017, stemming from falls of 2.1% in repair and maintenance and 1.3% in all new work.
- The estimate for construction growth in Quarter 3 2017 has been revised down 0.2 percentage points from negative 0.7% in the preliminary estimate of gross domestic product (GDP), which has no impact on quarterly GDP growth to one decimal place.

## 2 . Things you need to know about this release

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

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

This September 2017 release contains revisions for July 2017 onwards. This means that we have incorporated additional data since this period.

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

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

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

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

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

The Office for Statistics Regulation has put out a request for feedback and comments from users of these statistics, as part of the process for re-assessing the National Statistic status for Construction statistics: output, new orders and price indices. [Responses are requested for eight different areas of these statistics](#), as well as any other aspect and should be sent to [regulation@statistics.gov.uk](mailto:regulation@statistics.gov.uk) by 30 November 2017.

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

### **3 . Construction output in September 2017**

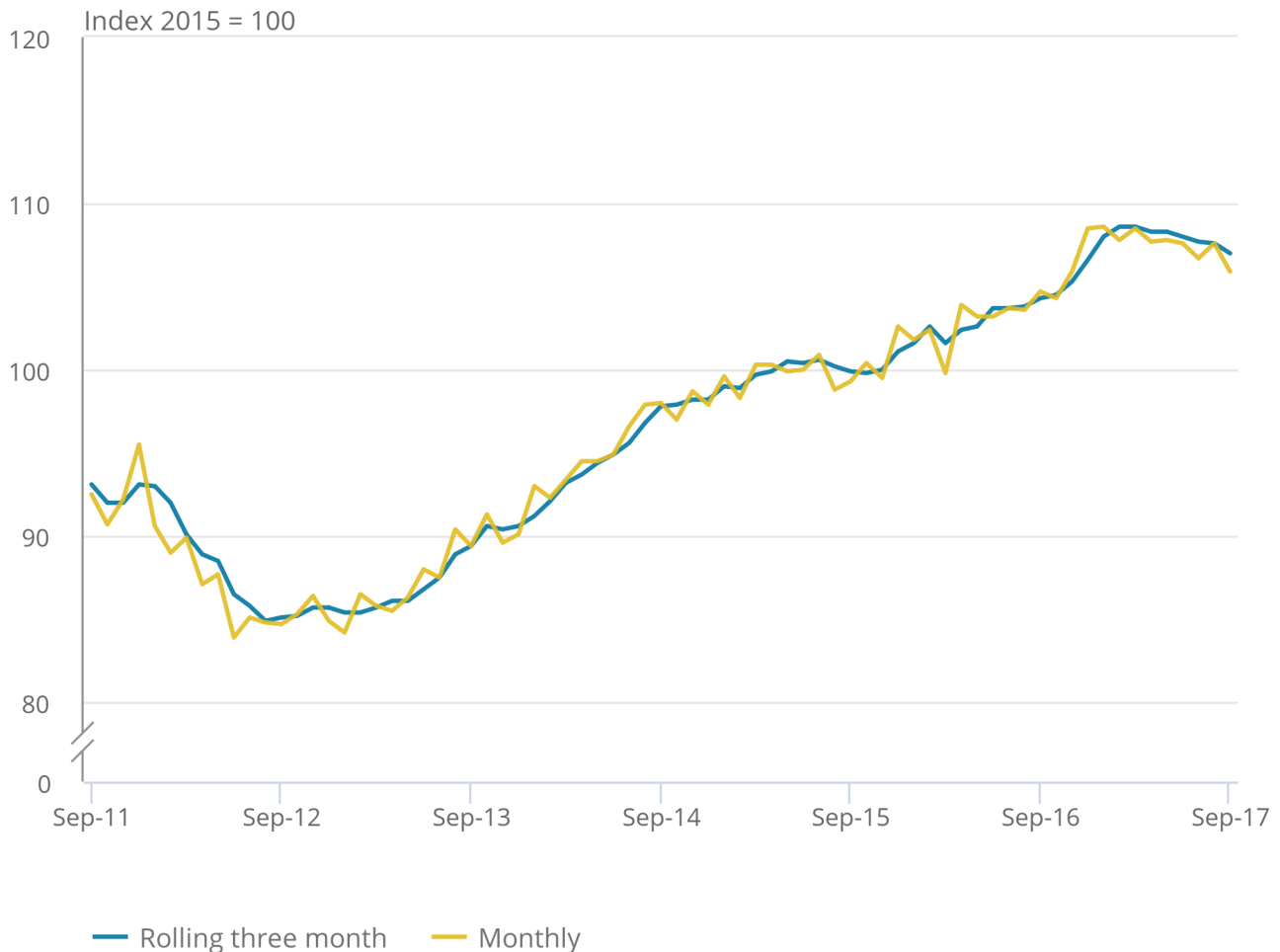
Construction output fell 0.9% during the three-month on three-month period to September 2017. The rolling three-month time series provides a more comprehensive picture of underlying trends in the industry, while the month-on-month series, also shown in Figure 1, shows how volatile construction output can be.

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

Chained volume measure, seasonally adjusted, Great Britain

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

Chained volume measure, seasonally adjusted, Great Britain



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

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Construction output fell for the fifth consecutive month in the three-month on three-month time series in September 2017, representing the longest sustained fall in output since October 2012. The fall in output can also be seen in the month-on-month series, with output declining 1.6% in September 2017, following growth of 0.8% in the previous month.

Figure 1 shows that despite these recent consecutive declines, construction output still remains at a relatively high level. Construction output peaked in January 2017, reaching a level that was 29% higher than the lowest point of the last five years, January 2013. Despite continuing to fall in September 2017, construction output remains 25.7% above this level.

In the preliminary [gross domestic product \(GDP\) estimate for July to September 2017](#) the Quarter 3 (July to September) growth rate for construction output was estimated to be negative 0.7%. This has been revised down by 0.2 percentage points, to negative 0.9%. In comparison with our previous release, growth for both July and August has been upwardly revised by 0.2 percentage points. July growth increased from negative 1% to negative 0.8%, while August growth increased from 0.6% to 0.8%. These revisions have been caused mainly by the receipt of late data.

## **4 . Contributions to growth**

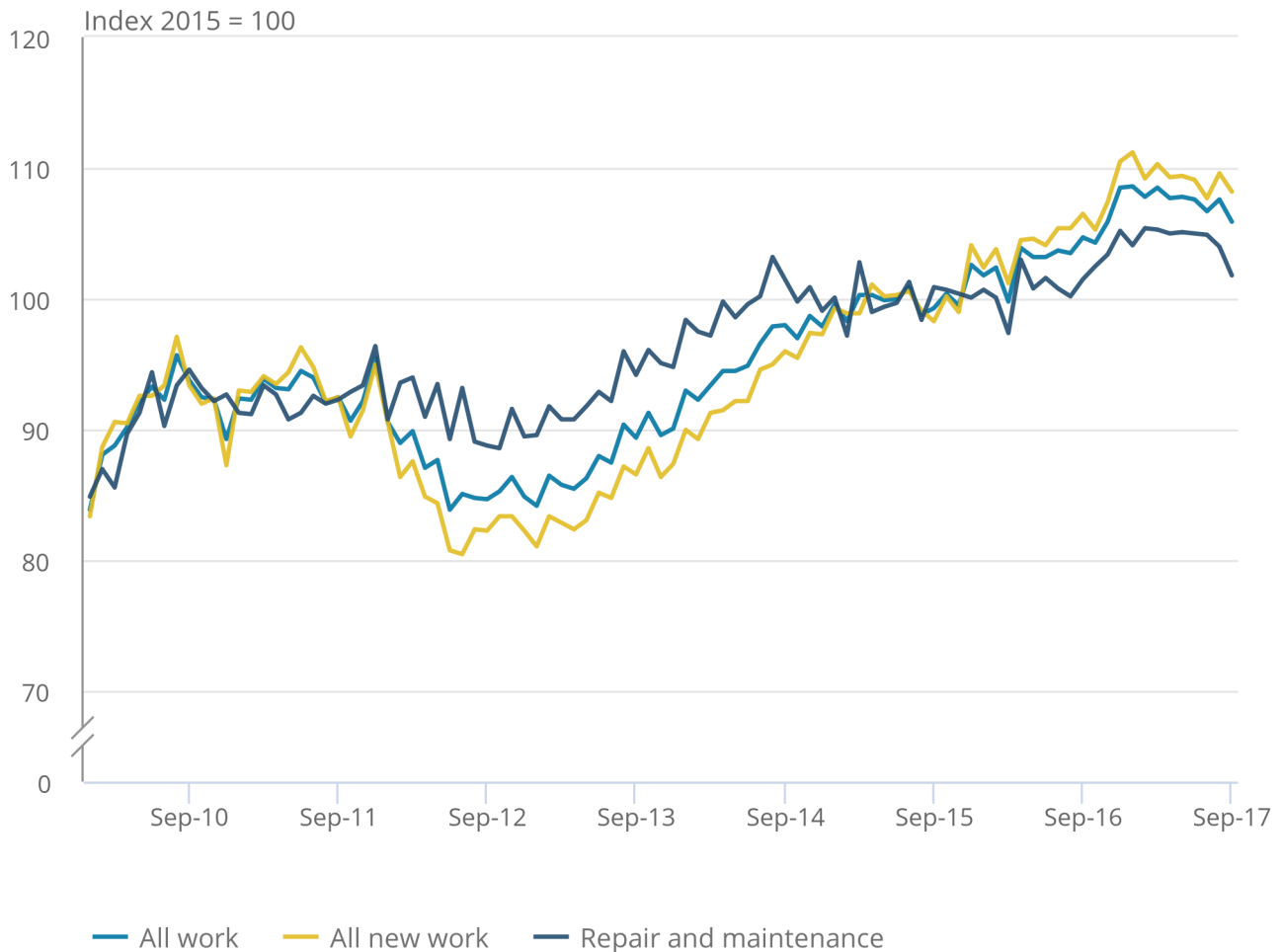
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2.

**Figure 2: Components of all work, September 2017**

Chained volume measure, seasonally adjusted, Great Britain

## Figure 2: Components of all work, September 2017

Chained volume measure, seasonally adjusted, Great Britain



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

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

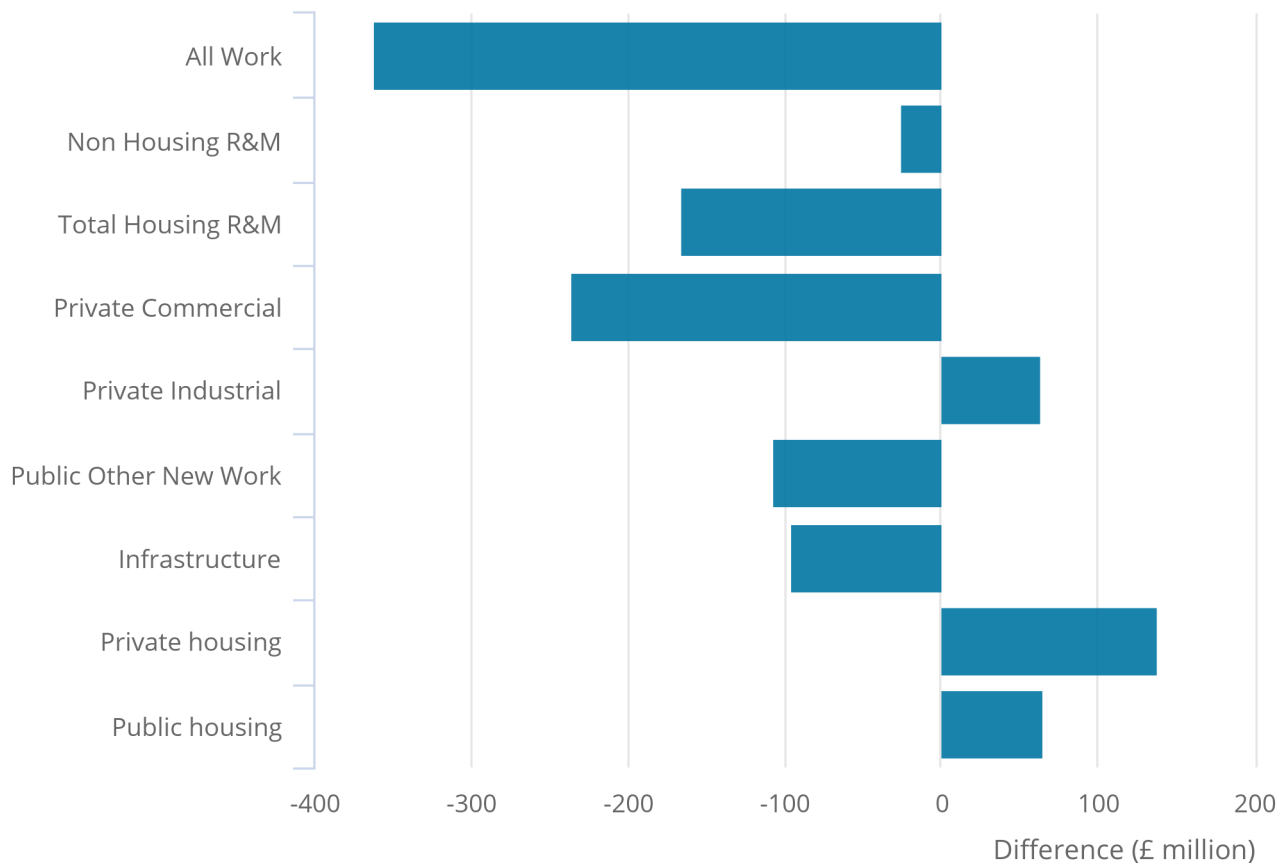
Repair and maintenance fell sharply in the month-on-month series in September 2017, contracting by 2.1% compared with the previous month. All new work also fell 1.3% month-on-month in September 2017, following growth of 1.7% in August 2017. It is worth noting that all new work accounts for approximately 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, July to September 2017 compared with April to June 2017

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

Great Britain, July to September 2017 compared with April to June 2017



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

**Source: Construction: Output and 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.

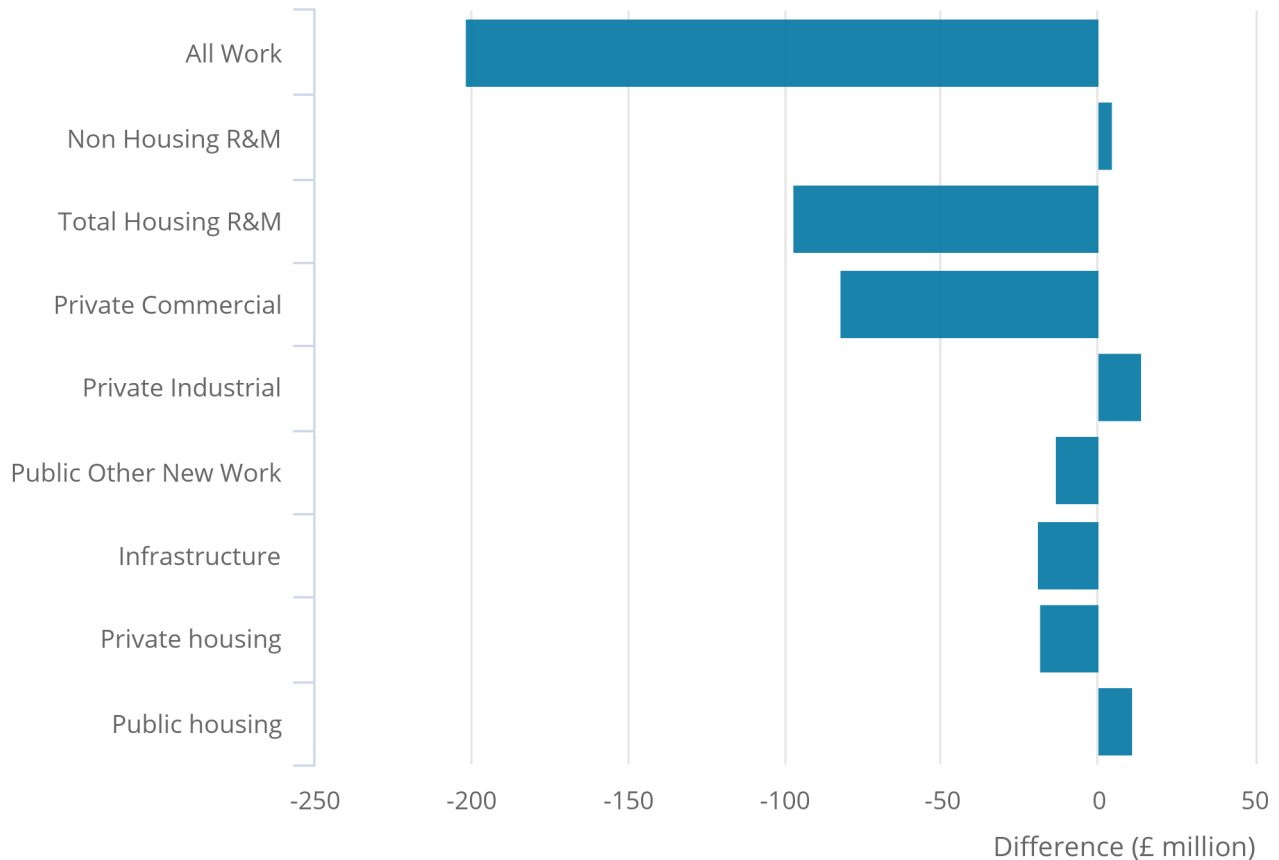
Construction output fell by £361 million in September 2017. This fall stems predominantly from a £236 million decrease in private commercial new work, as well as a fall of £165 million from total housing repair and maintenance. Elsewhere, the strongest positive contributions to three-month on three-month output came from housing new work, with private housing growing £138 million and public housing expanding by £65 million.

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

Great Britain, September 2017 compared with August 2017

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

Great Britain, September 2017 compared with August 2017



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

**Source: Construction: Output and and Employment - Office for National Statistics**

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

All work fell by £201 million in September 2017 compared with the previous month. As seen in Figure 4, the month-on-month fall stemmed from falls in housing repair and maintenance, and private commercial work, which fell £97 million and £82 million respectively. Elsewhere, the majority of other sectors remained broadly flat. The most notable positive contributions to month-on-month growth came from private industrial work, which increased by £14 million and new public housing work, which grew by £11 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: September 2017**

Great Britain

Seasonally adjusted, value £ million and percentage change

	Volume £ million	Most recent three-months on three-months earlier	Most recent month on year	Most recent month on the previous month
Total all work	12,628	-0.9	1.1	-1.6
Total all new work	8,209	-0.7	1.5	-1.3
Total repair and maintenance	4,419	-1.4	0.4	-2.1
<b>New housing</b>				
Public	471	4.9	14.6	2.3
Private	2,641	1.8	5.4	-0.7
<b>Other new work</b>				
Infrastructure	1,525	-2.1	0.0	-1.2
<b>Excl infrastructure</b>				
Public	834	-4.1	-5.9	-1.5
Private industrial	379	6.2	3.2	3.7
Private commercial	2,360	-3.1	-1.3	-3.4
<b>Repair and maintenance</b>				
Public housing	584	-3.9	-5.3	-2.3
Private housing	1,724	-1.7	0.8	-4.6
Non-housing R&M	2,111	-0.4	1.8	0.2

Source: Office for National Statistics

Total all work decreased to £12,628 million in September 2017. This fall stems from decreases in both all new work, which fell to £8,209 million, and total repair and maintenance, which fell to £4,419 million.

New housing work continued to provide the main upward pressure on construction output in both the three-month on three-month and month-on-year series. Despite contracting on a month-on-month basis, new private housing continued to increase in the three-month on three-month time series and month-on-year series by 1.8% and 5.4% respectively. The relatively smaller new public housing sector has experienced more marked growth, rising 4.9% on a three-month on three-month basis and 14.6% compared with September 2016.

In contrast, the private commercial sector fell across all three time series shown in Table 1. The month-on-year fall of 1.3% was the first contraction in the private commercial sector since September 2015. Unlike new housing, private commercial work also fell month-on-month, contributing to a three-month on three-month fall of 3.1% in September 2017. The largest types of work within private commercial are offices and entertainment work, along with schools, universities and shops.

## 6 . Links to related statistics

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

The latest release of [Production in Construction](#) published by Eurostat on 18 October 2017 for August 2017, showed the seasonally adjusted production in the construction sector decreased by 0.2% in the Euro area (EA19) and decreased by 0.4% in the EU28 when compared with July 2017. It should be noted that an accurate comparison cannot be made, as Eurostat data are calculated on a 2010 equals 100 basis, while Great Britain data are calculated on a 2015 equals 100 basis.

Outside the EU, the US Census Bureau release [Value of construction](#) put in place was published on 1 November 2017. This includes the total dollar value of construction work done in the US.

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

[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.

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

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

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

Index 2015 = 100

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

Users of these data should note that there may be instances where the period 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 Maintenance	All Work
	Public housing		Private housing		Excluding Infrastructure		Private		Housing		Non housing R&M			
	Public housing	Private housing	Total new housing	Infra-structure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M		
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2011	105.9	67.1	73.3	99.3	142.6	78.8	100.0	94.4	97.2	88.0	90.8	90.7	90.8	93.1
Jan	99.6	70.8	75.4	98.9	142.7	82.8	103.4	96.3	100.4	89.3	92.7	89.8	91.3	94.5
Feb	95.6	70.6	74.7	97.8	139.9	70.4	103.4	94.8	96.8	89.4	91.7	93.5	92.6	94.0
Mar	97.2	69.2	73.7	90.4	132.4	79.1	101.9	92.2	95.9	88.8	91.0	93.1	92.0	92.1
Apr	105.6	67.6	73.7	90.0	131.2	78.5	104.0	92.5	93.8	90.9	91.8	92.8	92.3	92.5
May	96.0	66.4	71.2	84.5	123.4	79.4	103.3	89.5	95.3	94.0	94.4	91.3	92.9	90.7
Jun	98.2	67.7	72.7	89.8	123.7	82.2	104.0	91.5	95.5	93.5	94.1	92.8	93.4	92.2
Jul	91.4	68.5	72.2	100.2	137.2	72.2	106.0	95.0	97.6	93.5	94.8	98.1	96.4	95.5
2012	99.7	69.5	74.4	90.7	126.7	82.0	97.1	90.6	96.7	88.7	91.2	90.4	90.8	90.6
Jan	88.1	69.6	72.5	83.2	120.5	85.0	91.9	86.4	96.7	91.7	93.2	93.9	93.6	89.0
Feb	84.3	71.9	73.9	80.5	117.4	85.1	97.6	87.6	96.5	91.8	93.2	94.9	94.0	89.9
Mar	87.6	64.0	67.8	81.1	115.7	86.5	95.4	84.9	96.7	87.6	90.4	91.6	91.0	87.1
Apr	81.2	65.5	68.1	76.9	114.4	86.5	97.0	84.4	101.5	89.9	93.5	93.6	93.5	87.7
May	73.6	63.9	65.5	78.3	104.6	77.7	92.2	80.8	98.1	82.3	87.1	91.5	89.3	83.9
Jun	87.6	63.1	67.0	77.5	107.5	83.6	87.3	80.5	101.6	91.2	94.3	92.1	93.2	85.1
Jul	82.8	61.6	65.0	89.7	108.5	80.2	88.2	82.4	101.1	84.0	89.2	88.9	89.1	84.8
Aug	83.4	65.9	68.7	85.0	107.6	84.2	86.2	82.3	102.5	81.2	87.7	90.0	88.8	84.7
Sep	82.5	66.1	68.7	85.7	108.2	89.2	88.3	83.4	101.9	81.1	87.4	89.7	88.6	85.3
Oct	83.0	67.2	69.7	86.0	104.9	90.1	88.0	83.4	102.7	82.7	88.8	94.5	91.6	86.4
Nov	85.0	65.2	68.4	82.8	99.6	91.5	90.0	82.3	99.8	84.0	88.9	90.1	89.5	84.9
Dec	80.8	63.4	66.2	82.0	96.0	90.2	90.8	81.1	97.2	84.5	88.4	90.9	89.6	84.2
2013	83.0	68.3	70.6	85.9	102.0	86.1	89.1	83.4	99.7	85.4	89.7	94.0	91.8	86.5
Jan	81.4	65.9	68.4	87.3	102.0	80.1	90.0	82.9	97.2	85.4	89.0	92.7	90.8	85.8
Feb	84.9	69.6	72.1	83.4	99.0	76.5	88.7	82.4	98.2	84.7	88.8	92.9	90.8	85.5
Mar	87.0	69.9	72.7	82.9	103.2	73.1	89.7	83.1	93.5	87.5	89.3	94.4	91.8	86.3
Apr	88.1	74.3	76.5	88.3	101.5	73.4	89.1	85.2	92.6	89.3	90.3	95.7	92.9	88.0
May	90.9	72.6	75.5	84.2	101.5	71.3	92.3	84.8	89.6	89.1	89.2	95.4	92.2	87.5
Jun	91.8	74.9	77.6	86.6	101.5	81.7	94.5	87.2	97.3	90.8	92.8	99.2	96.0	90.4
Jul	92.6	74.5	77.4	80.2	106.5	69.9	97.3	86.6	94.4	91.2	92.2	96.4	94.2	89.4
Aug	102.4	77.6	81.6	89.3	99.2	74.2	94.9	88.6	96.5	91.0	92.7	99.7	96.1	91.3
Sep	103.2	77.1	81.3	84.9	97.6	72.9	91.5	86.4	94.7	92.2	92.9	97.4	95.1	89.6
Oct	100.1	80.2	83.4	85.0	97.5	78.1	91.7	87.4	95.8	89.2	91.2	98.5	94.8	90.1
2014	106.3	87.3	90.3	83.7	95.9	77.7	93.8	90.0	102.7	95.3	97.5	99.4	98.4	93.0
Jan	110.8	82.0	86.6	83.9	95.3	84.4	94.7	89.3	95.2	98.0	97.1	97.9	97.5	92.3
Feb	114.6	84.5	89.4	80.2	97.1	87.4	99.7	91.3	94.9	96.6	96.1	98.5	97.2	93.4
Mar	109.5	85.6	89.4	79.9	101.6	92.8	98.0	91.5	97.9	97.7	97.7	102.0	99.8	94.5
Apr	122.5	87.9	93.5	81.7	96.4	91.3	96.4	92.2	96.5	95.8	96.0	101.4	98.6	94.5
May	124.4	89.4	95.1	78.3	98.6	93.1	95.8	92.5	98.4	94.2	95.5	104.0	99.6	94.9
Jun	123.9	94.1	98.9	81.4	98.6	92.6	97.4	94.6	98.8	97.0	97.6	103.0	100.2	96.6
Jul	128.3	94.3	99.7	81.1	102.8	92.7	96.3	95.0	100.5	102.2	101.7	104.7	103.2	97.9
Aug	127.0	95.3	100.4	83.3	101.6	94.6	97.6	96.0	98.4	97.4	97.7	105.4	101.5	98.0
Sep	124.3	95.0	99.7	83.7	104.5	87.5	96.6	95.5	96.8	97.2	97.0	102.7	99.8	97.0
Oct	119.7	97.4	101.0	86.3	102.7	89.2	100.2	97.4	100.8	95.9	97.4	104.5	100.9	98.7
Nov	121.0	94.9	99.1	85.2	102.1	93.0	102.4	97.3	97.2	95.4	95.9	102.5	99.1	97.9
Dec	112.9	99.2	101.4	96.4	95.6	103.3	99.4	99.3	101.2	95.4	97.1	103.2	100.1	99.6
2015	115.1	96.1	99.2	96.4	99.9	100.4	99.8	98.9	98.6	93.5	95.0	99.5	97.2	98.3
Jan	111.3	97.7	99.9	101.9	97.0	96.2	96.9	98.9	102.0	98.5	99.5	106.2	102.8	100.3
Feb	115.4	100.5	102.9	105.4	98.0	98.1	97.6	101.1	97.5	99.8	99.1	98.9	99.0	100.3
Mar	103.2	101.8	102.0	102.1	98.6	91.3	99.0	100.2	101.5	100.2	100.6	98.2	99.4	99.9
Apr	100.8	98.8	99.1	98.7	102.1	98.9	102.2	100.3	101.7	102.2	102.1	97.1	99.7	100.0
May	95.8	98.9	98.4	103.2	101.4	105.7	100.1	100.6	100.5	102.2	101.7	100.9	101.3	100.9
Jun	87.2	98.4	96.6	100.4	100.1	104.2	99.8	99.1	100.2	101.3	101.0	95.7	98.4	98.8
Jul	90.4	98.6	97.3	98.1	102.2	105.1	97.0	98.3	102.4	102.6	102.5	99.3	100.9	99.3
Aug	88.9	101.5	99.5	98.0	100.0	100.1	102.9	100.2	98.8	103.3	101.9	99.4	100.7	100.4
Sep	86.7	100.5	98.3	92.7	101.7	101.3	102.9	99.0	96.9	101.8	100.3	100.4	100.4	99.5
Oct	92.2	108.0	105.5	106.7	103.4	95.4	102.4	104.1	98.7	99.2	99.1	101.1	100.1	102.6
Nov	95.8	107.3	105.4	95.8	102.2	91.9	105.4	102.4	98.9	102.9	101.7	99.6	100.7	101.8
Dec	89.2	112.9	109.1	97.6	102.3	84.5	105.8	103.8	98.8	101.6	100.8	99.5	100.1	102.4
2016	93.3	111.2	108.3	94.8	96.4	96.2	100.1	101.2	97.6	103.4	101.6	92.9	97.4	99.8
Jan	89.4	114.5	110.5	92.7	106.1	96.1	106.4	104.5	98.2	105.3	103.1	102.9	103.0	103.9
Feb	91.5	111.6	108.4	94.2	106.1	103.3	107.0	104.6	95.1	103.7	101.1	100.5	100.8	103.2
Mar	96.8	111.0	108.7	92.7	104.7	93.9	108.2	104.1	93.3	106.7	102.6	100.6	101.6	103.2
Apr	95.2	112.9	110.1	98.6	107.2	85.9	107.5	105.4	92.3	107.0	102.5	98.9	100.8	103.7
May	95.4	112.9	110.1	96.9	104.8	90.6	108.8	105.4	88.2	107.8	101.8	98.5	100.2	103.5
Jun	97.7	114.4	111.7	99.4	102.5	93.0	109.4	106.5	90.8	110.5	104.5	98.2	101.5	104.7
Jul	95.4	114.3	111.2	96.2	100.3	94.9	108.4	105.3	91.7	107.8	102.9	102.1	102.5	104.3
Aug	98.9	116.4	113.6	100.6	104.5	95.1	108.1	107.4	90.4	113.9	106.7	100.0	103.4	105.9
Sep	105.6	120.1	117.8	101.8	106.4	92.5	112.6	110.5	96.8	114.4	109.0	101.0	105.2	108.5
Oct	100.1	118.4	115.4	107.9	109.0	90.5	113.0	111.2	89.2	116.4	108.1	100.0	104.1	108.6
Nov	101.2	117.3	114.7	101.3	106.0	83.9	113.8	109.2	90.6	115.7	108.0	102.7	105.4	107.8
Dec	107.4	122.0	119.6	98.8	104.8	83.5	114.1	110.3	91.2	114.7	107.5	103.0	105.3	108.5
2017	101.3	115.9	113.5	103.7	102.6	85.6	115.0	109.3	91.1	116.1	108.5	101.4	105.0	107.7
Jan	110.2	117.3	116.2	102.1	100.8	84.8	114.3	109.4	90.4	118.1	109.7	100.3	105.1	107.8
Feb	102.0	121.5	118.3	100.7	96.8	92.2	111.9	109.1	93.0	115.9	108.9	100.9	105.0	107.6
Mar	107.5	118.9	1											

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

Index 2015 = 100

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

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

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

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
				Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M			
	Public housing	Private housing	Total new housing		Public	Private industrial	Private commercial		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	98.8	
2007 Q1	73.6	104.5	99.5	47.3	86.5	154.3	131.3	98.6	111.4	95.5	100.4	107.2	103.7	100.4	
Q2	74.6	103.7	99.0	49.7	86.1	150.4	133.9	99.4	98.1	99.4	99.0	102.6	100.7	99.9	
Q3	71.3	102.0	97.1	51.6	88.5	140.7	136.4	99.6	96.9	94.4	95.1	106.6	100.7	100.0	
Q4	67.0	97.0	92.1	50.8	88.8	133.9	139.1	98.3	98.7	100.1	99.7	108.0	103.7	100.2	
2008 Q1	68.9	92.3	88.5	53.4	92.9	130.7	142.6	98.9	103.1	93.8	96.7	110.0	103.2	100.5	
Q2	67.6	84.7	81.9	57.3	94.7	113.5	137.2	95.3	106.2	99.9	101.8	112.1	106.9	99.5	
Q3	65.3	75.8	74.1	58.9	100.7	106.8	141.3	94.5	107.6	95.5	99.2	113.0	105.9	98.6	
Q4	57.4	63.7	62.7	52.4	101.6	97.8	127.0	84.9	100.6	105.1	103.7	104.0	103.8	91.7	
2009 Q1	57.4	56.1	56.3	54.2	101.2	82.1	113.9	78.6	96.9	84.9	88.6	98.7	93.5	84.0	
Q2	60.2	55.0	55.8	61.2	109.7	74.3	108.0	78.8	99.2	85.4	89.6	94.6	92.0	83.6	
Q3	69.6	52.5	55.2	65.1	123.3	74.7	99.9	78.7	110.0	90.8	96.6	106.4	101.4	86.9	
Q4	77.3	53.7	57.5	73.7	137.3	83.8	88.5	80.1	99.7	83.4	88.4	96.5	92.3	84.5	
2010 Q1	85.6	50.9	56.5	84.6	136.9	79.4	89.5	82.0	109.7	75.7	86.1	81.2	83.7	82.6	
Q2	99.5	63.8	69.5	92.8	152.2	86.0	97.2	92.5	104.9	88.2	93.3	85.7	89.6	91.4	
Q3	107.0	66.9	73.4	87.2	162.1	99.3	108.8	97.8	106.0	97.3	100.0	91.7	95.9	97.1	
Q4	105.0	67.0	73.1	78.5	158.3	78.7	101.2	92.3	103.9	99.2	100.7	86.8	93.9	92.9	
2011 Q1	102.1	61.1	67.7	85.9	145.6	75.7	91.3	87.5	104.6	84.1	90.4	89.8	90.1	88.4	
Q2	107.5	70.8	76.7	99.0	142.7	81.0	100.3	95.8	95.0	89.0	90.9	88.1	89.5	93.5	
Q3	100.0	70.4	75.2	94.0	146.3	76.6	108.1	96.7	95.2	91.8	92.9	98.8	95.8	96.3	
Q4	96.1	68.7	73.1	92.9	128.9	77.5	106.7	93.4	95.2	98.4	97.4	91.8	94.7	93.9	
2012 Q1	85.1	64.5	67.8	81.1	112.4	82.2	90.0	82.7	102.1	86.4	91.2	91.9	91.5	85.9	
Q2	85.2	67.9	70.6	79.1	110.6	84.9	94.1	84.4	94.6	85.3	88.1	89.8	88.9	86.0	
Q3	85.1	64.4	67.8	85.1	116.7	84.0	91.0	84.4	100.9	86.4	90.8	95.1	92.9	87.5	
Q4	84.3	67.8	70.4	87.2	105.4	89.6	91.4	84.8	101.0	87.3	91.5	90.4	90.9	87.0	
2013 Q1	76.1	60.0	62.6	81.6	92.1	81.7	84.5	77.1	102.3	77.3	84.9	90.6	87.7	80.9	
Q2	91.1	74.7	77.3	84.8	100.0	77.0	88.2	84.5	91.1	87.7	88.8	91.8	90.3	86.6	
Q3	92.2	75.0	77.7	85.0	111.9	76.1	98.8	89.1	93.9	92.7	93.1	102.4	97.6	92.2	
Q4	102.6	79.7	83.4	88.7	98.5	74.4	95.0	89.1	94.9	95.8	95.5	97.6	96.5	91.8	
2014 Q1	105.0	77.0	81.5	78.9	88.3	80.5	90.6	84.3	101.9	90.3	93.8	96.2	95.0	88.2	
Q2	123.2	91.9	96.9	80.0	97.6	93.7	95.8	93.1	94.3	95.2	94.9	99.9	97.3	94.6	
Q3	126.9	96.0	101.0	83.4	109.7	95.9	101.5	98.3	99.5	101.2	100.7	109.9	105.2	100.8	
Q4	122.3	97.7	101.7	87.3	103.6	88.6	101.8	98.3	97.0	100.8	99.6	102.7	101.1	99.3	
2015 Q1	107.5	89.1	92.1	94.4	89.5	95.3	93.3	92.8	105.6	89.4	94.4	100.4	97.3	94.4	
Q2	111.1	105.4	106.3	101.5	98.4	97.9	98.7	101.8	97.0	100.3	99.3	95.8	97.6	100.3	
Q3	91.5	100.1	98.7	102.5	110.3	109.0	103.3	102.6	101.1	104.6	103.5	103.7	103.6	103.0	
Q4	89.9	105.4	102.9	101.7	101.9	97.8	104.7	102.8	96.3	105.7	102.9	100.1	101.5	102.3	
2016 Q1	87.1	101.6	99.3	92.2	92.5	85.3	99.3	96.4	104.4	96.5	98.9	95.2	97.1	96.6	
Q2	96.8	117.6	114.3	92.8	104.6	100.0	106.1	105.7	92.3	105.6	101.6	98.7	100.2	103.7	
Q3	96.7	115.1	112.2	100.2	113.9	94.1	112.9	109.2	90.2	110.7	104.5	103.6	104.0	107.3	
Q4	100.8	118.7	115.8	101.9	103.5	93.3	111.0	109.0	90.4	115.5	107.9	100.7	104.4	107.3	
2017 Q1	97.3	110.1	108.0	98.7	98.6	81.3	109.4	104.1	95.1	108.4	104.4	100.5	102.5	103.5	
Q2	108.5	123.6	121.2	101.9	98.9	88.1	112.3	110.5	88.5	115.2	107.1	98.1	102.7	107.7	
Q3	110.8	120.5	118.9	102.0	103.2	96.0	112.2	110.6	86.6	115.5	106.7	104.1	105.5	108.7	

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



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

Index 2015 = 100

	New Housing			Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Excluding Infrastructure				Housing				All Repair and Maintenance	All Work
				Infra-structure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing		
	MV3J	MV3K	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
2011													
May	107.4	68.7	74.9	99.9	141.9	83.6	98.7	94.9	93.5	88.1	89.8	88.0	88.9
Jun	112.4	79.3	84.6	102.7	146.1	86.9	106.7	101.7	99.2	93.2	95.0	89.3	92.2
Jul	94.9	71.7	75.4	97.2	148.1	74.8	105.9	96.9	95.2	91.8	92.8	96.2	94.5
Aug	97.7	69.8	74.3	92.8	150.6	78.3	108.1	96.7	95.4	89.7	91.4	101.5	96.3
Sep	107.6	69.8	75.9	92.0	140.3	76.8	110.3	96.4	95.2	94.0	94.4	98.7	96.5
Oct	99.4	71.0	75.6	89.3	130.3	81.5	111.3	95.2	97.7	101.2	100.1	93.6	96.9
Nov	101.7	71.0	75.9	95.6	130.8	82.9	113.2	97.3	101.1	103.5	102.8	94.6	98.8
Dec	87.2	64.2	67.9	93.8	125.4	68.1	95.7	87.7	86.8	90.6	89.4	87.3	88.4
2012													
Jan	84.2	58.1	62.3	78.0	104.4	70.9	83.7	76.9	87.6	74.6	78.6	79.3	78.9
Feb	81.4	62.3	65.3	77.2	107.7	84.7	85.1	79.3	101.7	89.7	93.3	91.1	92.2
Mar	89.6	73.1	75.7	88.2	125.3	90.9	101.1	92.0	116.9	94.9	101.6	105.4	103.5
Apr	86.3	64.6	68.1	79.3	111.2	82.5	90.9	82.6	89.8	81.2	83.9	87.6	85.7
May	82.6	68.5	70.7	78.5	115.4	91.3	97.9	86.3	98.7	90.8	93.2	92.2	92.7
Jun	86.7	70.5	73.1	79.6	105.3	80.8	93.4	84.3	95.3	83.8	87.3	89.5	88.4
Jul	86.8	65.3	68.7	78.5	115.6	88.8	91.2	83.6	101.1	94.8	96.7	95.9	96.3
Aug	82.9	62.1	65.5	92.2	123.1	79.7	93.6	86.3	100.7	84.1	89.1	96.9	92.9
Sep	85.6	65.9	69.0	84.5	111.3	83.5	88.1	83.2	100.9	80.4	86.7	92.4	89.4
Oct	85.6	72.9	75.0	93.1	116.5	91.2	98.9	91.1	107.4	91.4	96.3	95.3	95.8
Nov	86.1	70.3	72.8	91.7	110.3	90.8	95.3	88.3	108.5	92.2	97.2	96.7	96.9
Dec	81.1	60.1	63.5	76.6	89.6	86.6	79.9	75.0	87.1	78.4	81.1	79.1	80.1
2013													
Jan	65.3	53.9	55.7	71.6	80.1	77.1	80.3	69.9	89.6	72.2	77.5	81.3	79.3
Feb	76.0	60.6	63.1	79.1	90.1	86.5	82.3	76.1	100.9	76.4	83.9	90.3	87.0
Mar	87.1	65.6	69.0	93.9	106.0	81.5	90.9	85.2	116.3	83.2	93.3	100.3	96.7
Apr	83.5	71.2	73.2	82.5	96.1	77.7	86.2	81.7	93.5	85.0	87.6	90.4	89.0
May	86.3	72.7	75.2	84.1	103.7	77.4	90.3	84.7	91.0	88.5	89.3	92.8	91.0
Jun	101.5	80.2	83.6	87.6	100.2	75.8	88.1	87.2	88.9	89.7	89.5	92.2	90.8
Jul	90.0	75.9	78.2	86.6	110.8	75.9	97.6	89.1	90.7	95.3	93.9	100.5	97.1
Aug	91.6	73.8	76.7	87.6	113.3	81.7	97.9	89.4	95.9	89.5	91.4	106.0	98.5
Sep	95.0	75.2	78.4	80.8	111.6	70.7	100.9	88.7	95.3	93.2	93.8	100.7	97.2
Oct	105.2	85.1	88.3	96.6	105.7	75.6	105.7	96.3	101.5	101.9	101.8	105.9	103.8
Nov	105.8	79.0	83.3	89.4	100.8	73.5	96.2	89.7	98.5	100.3	99.8	98.5	99.2
Dec	96.7	75.1	78.6	80.0	89.0	74.0	83.2	81.1	84.6	85.1	84.9	88.3	86.6
2014													
Jan	90.9	74.2	76.9	73.1	80.0	65.4	83.8	77.9	94.9	83.3	86.8	88.9	87.9
Feb	103.9	72.7	77.7	77.2	84.0	84.4	87.9	81.6	96.6	88.9	91.2	94.0	92.6
Mar	120.3	84.1	89.9	86.3	100.9	91.8	100.2	93.5	114.2	98.7	103.4	105.6	104.5
Apr	108.2	87.6	90.9	79.0	98.6	90.5	95.4	90.6	94.0	94.5	94.3	99.4	96.8
May	123.8	90.0	95.4	81.8	95.4	95.7	95.5	92.7	92.5	94.6	94.0	97.9	95.9
Jun	137.8	98.1	104.5	79.0	98.7	95.0	96.6	95.9	96.3	96.6	96.5	102.3	99.3
Jul	123.1	98.6	102.5	84.0	107.7	98.0	103.0	99.3	99.6	103.5	102.3	107.9	105.0
Aug	128.1	91.5	97.4	81.0	113.1	93.0	98.1	95.9	97.6	98.7	98.4	109.8	104.0
Sep	129.4	97.9	103.0	85.3	108.2	96.7	103.3	99.8	101.4	101.5	101.4	112.0	106.6
Oct	127.1	104.3	108.0	90.7	111.4	88.5	107.6	103.7	101.4	107.9	105.9	109.5	107.7
Nov	122.4	98.3	102.2	89.6	104.6	89.6	102.7	99.4	102.6	102.2	102.3	104.5	103.4
Dec	117.6	90.5	94.8	81.5	94.7	87.7	95.0	91.8	87.0	92.2	90.6	94.1	92.3
2015													
Jan	97.2	83.3	85.6	83.2	78.8	85.8	88.1	85.1	92.1	81.7	84.8	90.8	87.7
Feb	108.0	85.4	89.0	88.8	88.0	99.5	93.2	90.6	99.9	84.2	89.0	95.5	92.2
Mar	117.4	98.7	101.7	111.2	101.5	100.6	98.7	102.7	124.7	102.5	109.3	114.9	112.0
Apr	114.2	103.3	105.1	104.2	95.1	96.5	95.0	100.4	94.0	97.3	96.3	96.8	96.5
May	104.5	102.6	102.9	100.3	96.3	95.8	96.3	99.3	95.6	97.1	96.6	93.1	94.9
Jun	114.7	110.3	111.0	99.9	103.7	101.2	104.8	105.6	101.4	106.5	104.9	97.5	101.3
Jul	95.0	103.8	102.4	106.8	111.1	112.2	105.6	105.7	100.8	108.9	106.4	105.4	105.9
Aug	86.4	95.3	93.9	100.2	110.5	105.6	101.6	99.9	97.1	97.8	97.6	100.2	98.9
Sep	93.0	101.2	99.9	100.4	109.1	109.3	102.6	102.3	105.4	107.0	106.5	105.6	106.1
Oct	91.6	109.7	106.8	104.6	104.4	101.3	112.0	107.3	101.4	112.1	108.8	104.3	106.6
Nov	88.8	103.1	100.8	98.1	105.1	102.3	106.9	102.6	99.6	109.8	106.7	102.6	104.7
Dec	89.3	103.3	101.1	102.4	96.3	89.8	95.3	98.6	87.9	95.2	93.0	93.3	93.2
2016													
Jan	79.1	88.5	87.0	81.3	84.2	76.8	92.0	86.4	88.3	87.3	87.6	86.0	86.8
Feb	81.7	101.6	98.4	90.8	91.2	83.5	100.1	95.8	103.6	98.1	99.8	95.9	97.9
Mar	100.6	114.7	112.4	104.5	102.2	95.5	105.8	106.9	121.4	104.1	109.4	103.7	106.6
Apr	85.9	115.1	110.4	91.2	102.8	99.0	102.4	102.8	92.8	104.8	101.1	98.9	100.0
May	93.6	113.3	110.2	94.0	105.9	104.5	106.5	105.1	90.6	102.0	98.5	96.5	97.5
Jun	110.8	124.5	122.3	93.1	105.0	96.7	109.5	109.4	93.6	110.1	105.1	100.8	103.0
Jul	95.1	114.8	111.6	99.5	113.8	92.2	108.9	107.6	89.5	109.9	103.7	99.6	101.7
Aug	94.5	113.2	110.2	99.5	118.9	92.8	114.3	109.3	88.0	107.3	101.4	106.6	103.9
Sep	100.4	117.5	114.7	101.7	109.1	97.2	115.3	110.7	93.2	114.9	108.3	104.5	106.5
Oct	98.2	121.4	117.7	101.2	102.5	95.9	115.3	110.8	92.4	114.8	108.0	105.4	106.7
Nov	101.0	121.2	117.9	108.1	109.7	97.2	114.0	112.8	93.9	123.2	114.3	104.5	109.5
Dec	103.1	113.6	111.9	96.4	98.3	86.8	103.7	103.5	84.9	108.5	101.3	92.2	96.9
2017													
Jan	83.4	99.6	97.0	92.8	91.3	75.4	100.8	95.5	80.8	102.3	95.7	87.8	91.9
Feb	93.6	105.0	103.1	94.1	93.9	82.1	107.4	100.4	91.2	104.5	100.4	98.6	99.5
Mar	115.1	125.7	124.0	109.2	110.5	86.3	120.1	116.4	113.4	118.6	117.0	115.1	116.1
Apr	97.4	114.4	111.6	101.0	98.1	83.9	108.6	105.6	84.6	109.6	102.0	95.6	98.9
May	112.2	120.8	119.4	103.7	101.9	85.4	115.7	111.4	87.5	117.5	108.4	97.9	103.3
Jun	116.0	135.6	132.4	101.0	96.6	94.9	112.8	114.4	93.5	118.5	110.9	100.9	106.0
Jul	107.5	119.7	117.7	101.5	97.5	92.8	110.7	108.8	87.0	118.1	108.6	102.7	105.7
Aug	109.0	121.2	119.2	103.8	111.7	93.8	116.9	113.3	86.7	115.9	107.0	106.3	106.6
Sep	116.0	120.5	119.7	100.5	100.3	101.3	109.0	109.6	86.1	112.7	104.6	103.5	104.1

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

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

£ million

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

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	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			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2002 Q4	487	4 459	4 922	3 420	2 145	1 505	7 486	19 379	1 753	5 836	7 326	6 521	13 759	33 005
2003 Q1	508	4 674	5 156	3 407	2 226	1 522	7 084	19 277	1 726	4 974	6 550	6 511	13 051	32 266
Q2	529	4 819	5 322	3 343	2 377	1 521	7 002	19 433	1 921	5 524	7 280	6 616	13 824	33 121
Q3	556	5 235	5 763	3 192	2 552	1 582	7 098	20 037	2 115	5 426	7 453	6 681	14 051	33 967
Q4	597	5 731	6 296	3 136	2 751	1 691	7 439	21 152	2 048	5 383	7 326	6 506	13 743	34 881
2004 Q1	653	6 088	6 708	2 973	2 849	1 711	7 821	21 920	2 194	5 466	7 582	6 638	14 117	36 026
Q2	670	6 184	6 820	2 927	2 827	1 643	8 002	22 093	2 123	5 066	7 138	6 193	13 227	35 388
Q3	662	6 279	6 906	2 826	2 763	1 601	7 965	21 946	2 088	5 191	7 201	6 072	13 148	35 158
Q4	645	6 309	6 917	2 686	2 684	1 552	7 779	21 506	2 163	4 975	7 102	6 250	13 257	34 794
2005 Q1	619	6 349	6 930	2 743	2 637	1 525	7 652	21 364	2 259	4 861	7 107	6 624	13 673	35 036
Q2	607	6 513	7 080	2 674	2 555	1 585	7 597	21 371	2 246	4 713	6 956	6 491	13 390	34 781
Q3	594	6 409	6 963	2 724	2 433	1 615	7 441	21 049	2 019	4 675	6 654	6 394	13 013	34 095
Q4	653	6 317	6 934	2 805	2 385	1 651	7 506	21 153	1 990	4 605	6 555	6 287	12 808	34 012
2006 Q1	686	6 287	6 939	2 707	2 366	1 731	7 817	21 462	1 996	4 600	6 563	6 303	12 831	34 355
Q2	720	6 374	7 060	2 512	2 306	1 707	7 987	21 499	1 979	4 526	6 474	6 576	13 044	34 591
Q3	750	6 472	7 188	2 440	2 271	1 713	8 322	21 879	2 108	4 302	6 410	6 354	12 743	34 704
Q4	760	6 532	7 259	2 432	2 250	1 762	8 647	22 307	2 065	4 254	6 315	6 624	12 946	35 342
2007 Q1	840	6 531	7 341	2 398	2 241	1 785	8 811	22 547	2 056	4 356	6 402	6 742	13 150	35 783
Q2	858	6 399	7 230	2 442	2 247	1 772	8 999	22 668	1 907	4 395	6 272	6 566	12 839	35 618
Q3	841	6 263	7 078	2 513	2 270	1 658	8 968	22 459	1 839	4 186	5 998	6 499	12 508	35 089
Q4	828	6 054	6 857	2 599	2 280	1 533	9 294	22 542	1 918	4 303	6 198	6 654	12 858	35 503
2008 Q1	793	5 752	6 522	2 702	2 408	1 510	9 556	22 690	1 926	4 289	6 193	6 890	13 098	35 881
Q2	782	5 217	5 981	2 806	2 472	1 349	9 218	21 818	2 053	4 410	6 446	7 171	13 632	35 488
Q3	762	4 629	5 378	2 876	2 581	1 254	9 224	21 319	2 009	4 224	6 221	6 874	13 112	34 480
Q4	705	3 993	4 688	2 678	2 594	1 110	8 500	19 580	1 958	4 509	6 441	6 405	12 840	32 429
2009 Q1	659	3 515	4 168	2 735	2 627	956	7 705	18 182	1 827	3 911	5 723	6 195	11 925	30 119
Q2	690	3 378	4 064	2 982	2 856	891	7 237	18 009	1 905	3 763	5 663	6 043	11 714	29 741
Q3	811	3 207	4 022	3 187	3 187	879	6 476	17 731	2 041	4 017	6 055	6 499	12 566	30 270
Q4	945	3 362	4 316	3 767	3 499	940	5 924	18 401	1 955	3 548	5 511	5 946	11 468	29 901
2010 Q1	1 153	3 662	4 815	4 050	3 825	958	6 282	19 930	2 141	3 821	5 962	5 211	11 174	31 104
Q2	1 203	4 019	5 222	4 235	4 012	999	6 449	20 918	2 223	4 140	6 363	5 589	11 952	32 870
Q3	1 344	4 335	5 679	3 972	3 901	1 169	6 816	21 536	2 161	4 433	6 594	5 480	12 073	33 609
Q4	1 313	4 314	5 627	3 529	4 071	936	6 455	20 618	2 115	4 348	6 463	5 602	12 065	32 683
2011 Q1	1 362	4 399	5 761	4 110	4 076	916	6 387	21 249	2 023	4 195	6 218	5 757	11 975	33 224
Q2	1 303	4 427	5 730	4 519	3 728	941	6 646	21 564	2 017	4 164	6 182	5 737	11 919	33 483
Q3	1 256	4 543	5 799	4 266	3 488	899	6 760	21 212	1 943	4 167	6 110	5 902	12 012	33 223
Q4	1 202	4 438	5 640	4 210	3 322	922	6 844	20 938	1 956	4 350	6 306	5 958	12 264	33 202
2012 Q1	1 145	4 620	5 765	3 901	3 152	994	6 262	20 073	1 967	4 214	6 181	5 896	12 077	32 151
Q2	1 020	4 236	5 256	3 622	2 894	989	6 216	18 977	2 010	4 023	6 033	5 844	11 877	30 854
Q3	1 068	4 174	5 242	3 869	2 797	978	5 719	18 605	2 070	3 969	6 039	5 724	11 763	30 368
Q4	1 054	4 347	5 400	3 904	2 704	1 068	5 818	18 895	2 065	3 837	5 902	5 796	11 698	30 592
2013 Q1	1 032	4 327	5 359	3 914	2 593	1 011	5 896	18 773	1 995	3 953	5 948	5 863	11 810	30 583
Q2	1 094	4 682	5 776	3 904	2 625	879	5 845	19 029	1 929	4 047	5 976	5 978	11 954	30 983
Q3	1 158	4 860	6 019	3 849	2 675	879	6 206	19 628	1 909	4 197	6 106	6 147	12 253	31 881
Q4	1 286	5 142	6 428	3 974	2 545	888	6 076	19 912	1 947	4 217	6 164	6 245	12 408	32 320
2014 Q1	1 396	5 557	6 953	3 799	2 493	984	6 296	20 525	1 987	4 486	6 473	6 246	12 719	33 244
Q2	1 499	5 757	7 257	3 678	2 563	1 093	6 342	20 933	1 986	4 454	6 440	6 492	12 932	33 865
Q3	1 596	6 212	7 808	3 770	2 620	1 104	6 365	21 667	2 020	4 592	6 611	6 614	13 225	34 892
Q4	1 536	6 290	7 826	3 913	2 674	1 063	6 537	22 014	2 000	4 466	6 466	6 543	13 008	35 022
2015 Q1	1 428	6 417	7 845	4 519	2 529	1 183	6 470	22 546	2 047	4 448	6 495	6 526	13 021	35 567
Q2	1 344	6 592	7 936	4 695	2 582	1 137	6 528	22 878	2 040	4 679	6 719	6 214	12 934	35 812
Q3	1 151	6 479	7 630	4 628	2 626	1 242	6 487	22 612	2 056	4 739	6 795	6 251	13 045	35 657
Q4	1 127	6 788	7 915	4 561	2 637	1 171	6 734	23 018	1 997	4 711	6 709	6 355	13 063	36 082
2016 Q1	1 171	7 255	8 426	4 418	2 602	1 075	6 803	23 324	2 003	4 767	6 770	6 165	12 936	36 260
Q2	1 168	7 382	8 550	4 289	2 739	1 157	7 028	23 763	1 944	4 888	6 832	6 420	13 252	37 015
Q3	1 213	7 451	8 664	4 523	2 719	1 063	7 117	24 086	1 840	5 037	6 877	6 245	13 122	37 209
Q4	1 262	7 681	8 943	4 581	2 690	1 114	7 191	24 519	1 892	5 203	7 095	6 403	13 498	38 016
2017 Q1	1 299	7 833	9 132	4 723	2 765	1 017	7 449	25 085	1 839	5 368	7 206	6 456	13 662	38 747
Q2	1 319	7 767	9 086	4 700	2 595	1 036	7 457	24 874	1 863	5 419	7 282	6 392	13 674	38 547
Q3	1 384	7 904	9 287	4 603	2 490	1 100	7 222	24 702	1 789	5 328	7 117	6 366	13 483	38 186

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# 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	4 814	29 768	34 582	17 812	10 750	4 409	28 139	95 692	7 680	19 895	27 575	25 233	52 808	148 500

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

£ million

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

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



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

%

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

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



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

%

	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	3.9	6.9	6.5	-3.1	-1.4	-8.1	1.0	1.3	0.3	1.2	0.9	-3.0	-1.0	0.5
Q2	-0.2	1.7	1.5	-2.9	5.3	7.6	3.3	1.9	-3.0	2.5	0.9	4.1	2.4	2.1
Q3	3.8	0.9	1.3	5.5	-0.7	-8.1	1.3	1.4	-5.3	3.0	0.7	-2.7	-1.0	0.5
Q4	4.0	3.1	3.2	1.3	-1.1	4.8	1.0	1.8	2.8	3.3	3.2	2.5	2.9	2.2
2017 Q1	2.9	2.0	2.1	3.1	2.8	-8.7	3.6	2.3	-2.8	3.2	1.6	0.8	1.2	1.9
Q2	1.6	-0.8	-0.5	-0.5	-6.1	1.8	0.1	-0.8	1.3	1.0	1.1	-1.0	0.1	-0.5
Q3	4.9	1.8	2.2	-2.1	-4.1	6.2	-3.1	-0.7	-3.9	-1.7	-2.3	-0.4	-1.4	-0.9

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

# 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	MV4Z			
	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	3.9	-0.7	-0.1	-10.2	-1.1	-3.6	3.0	-1.6	0.2	3.7	2.7	-1.5	0.6	-0.8	
Feb	-6.8	5.2	3.5	1.9	0.1	-8.1	0.4	1.3	-0.1	-1.2	-0.9	-0.1	-0.5	0.7	
Mar	4.5	-1.5	-0.7	-2.9	-5.8	13.9	-5.5	-2.5	-1.2	1.7	0.9	-6.6	-2.8	-2.6	
Apr	-4.2	3.0	2.0	-2.1	10.0	-0.1	6.4	3.2	0.5	1.8	1.5	10.8	5.8	4.1	
May	2.4	-2.5	-1.9	1.6	-	7.5	0.5	0.1	-3.1	-1.5	-2.0	-2.4	-2.2	-0.7	
Jun	5.8	-0.6	0.3	-1.5	-1.3	-9.0	1.1	-0.5	-2.0	2.9	1.5	0.1	0.8	-	
Jul	-1.6	1.7	1.3	6.3	2.4	-8.5	-0.6	1.3	-1.1	0.3	-0.1	-1.7	-0.9	0.5	
Aug	0.1	-	-	-1.7	-2.3	5.4	1.2	-	-4.4	0.7	-0.7	-0.4	-0.5	-0.2	
Sep	2.4	1.3	1.5	2.6	-2.2	2.6	0.5	1.0	3.0	2.5	2.7	-0.3	1.2	1.1	
Oct	-2.3	-0.1	-0.4	-3.2	-2.2	2.1	-1.0	-1.2	1.0	-2.5	-1.5	4.0	1.1	-0.4	
Nov	3.7	1.9	2.1	4.6	4.3	0.2	-0.2	2.0	-1.5	5.6	3.7	-2.1	0.9	1.6	
Dec	6.7	3.2	3.7	1.2	1.8	-2.8	4.2	2.9	7.2	0.5	2.2	1.1	1.7	2.4	
2017 Jan	-5.2	-1.5	-2.0	5.9	2.5	-2.1	0.3	0.6	-7.9	1.7	-0.9	-1.1	-1.0	0.1	
Feb	1.1	-0.9	-0.6	-6.1	-2.7	-7.3	0.7	-1.8	1.6	-0.6	-0.1	2.7	1.2	-0.7	
Mar	6.1	4.0	4.3	-2.4	-1.2	-0.6	0.3	1.0	0.7	-0.8	-0.5	0.3	-0.1	0.6	
Apr	-5.6	-5.0	-5.1	4.9	-2.0	2.5	0.8	-0.9	-0.1	1.3	0.9	-1.6	-0.3	-0.7	
May	8.7	1.3	2.3	-1.5	-1.8	-0.8	-0.6	0.1	-0.8	1.7	1.1	-1.0	0.1	0.1	
Jun	-7.4	3.5	1.9	-1.3	-4.0	8.7	-2.1	-0.3	2.9	-1.9	-0.7	0.6	-0.1	-0.2	
Jul	5.4	-2.1	-1.1	-0.6	-3.4	-2.1	-1.1	-1.3	-3.6	0.1	-0.9	0.8	-0.1	-0.8	
Aug	1.7	2.1	2.0	0.6	4.8	2.5	0.9	1.7	-1.8	0.7	-	-2.0	-0.9	0.8	
Sep	2.3	-0.7	-0.2	-1.2	-1.5	3.7	-3.4	-1.3	-2.3	-4.6	-4.0	0.2	-2.1	-1.6	

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

# 3B.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	-4.7	13.3	10.4	-3.2	3.6	-6.8	7.3	5.1	-5.7	7.1	3.2	-0.4	1.4	3.8

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

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

%

	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	-18.0	13.1	7.4	-2.2	2.9	-9.1	5.1	3.5	-2.1	7.2	4.2	-5.5	-0.7	1.9	
Q2	-13.1	12.0	7.7	-8.6	6.1	1.7	7.7	3.9	-4.7	4.5	1.7	3.3	2.5	3.4	
Q3	5.4	15.0	13.6	-2.3	3.6	-14.4	9.7	6.5	-10.5	6.3	1.2	-0.1	0.6	4.3	
Q4	12.0	13.1	13.0	0.4	2.0	-4.8	6.8	6.5	-5.3	10.4	5.8	0.8	3.3	5.4	
2017 Q1	10.9	8.0	8.4	6.9	6.3	-5.4	9.5	7.6	-8.2	12.6	6.4	4.7	5.6	6.9	
Q2	12.9	5.2	6.3	9.6	-5.3	-10.5	6.1	4.7	-4.2	10.9	6.6	-0.4	3.2	4.1	
Q3	14.0	6.1	7.2	1.8	-8.4	3.4	1.5	2.6	-2.8	5.8	3.5	1.9	2.8	2.6	

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

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

%

	New Housing				Other New Work			Repair and Maintenance						
			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	-15.2	8.1	3.9	-0.6	6.9	-11.0	6.1	3.2	-2.3	7.9	4.7	-3.5	0.5	2.2
Feb	-22.5	17.4	10.0	1.2	2.4	-15.9	6.1	4.9	0.2	8.7	6.0	-0.1	3.0	4.2
Mar	-16.2	13.8	8.4	-7.0	0.6	-	3.3	2.3	-4.3	5.0	2.1	-12.6	-5.3	-0.5
Apr	-22.6	13.9	7.3	-12.0	8.2	-2.1	9.1	3.4	0.7	5.5	4.0	4.0	4.0	3.6
May	-11.4	9.7	6.3	-7.7	7.6	13.1	8.1	4.4	-6.3	3.5	0.5	2.3	1.4	3.3
Jun	-4.0	12.4	9.7	-6.1	2.6	-5.0	5.8	3.8	-8.3	4.4	0.6	3.6	2.0	3.2
Jul	-0.6	14.1	11.8	-4.5	5.8	-18.7	7.4	4.8	-8.2	4.8	0.9	-2.0	-0.5	2.9
Aug	9.4	14.8	14.0	-3.4	4.7	-13.0	9.0	6.4	-11.9	6.4	0.8	2.9	1.8	4.8
Sep	8.0	16.1	14.9	1.3	0.2	-11.5	12.8	8.3	-11.3	7.8	2.0	-1.0	0.5	5.4
Oct	7.3	12.6	11.8	-1.8	0.3	-5.1	5.3	5.0	-7.2	4.4	1.0	2.8	1.8	3.9
Nov	14.1	15.8	15.6	8.5	2.8	-6.1	5.0	8.4	-6.8	11.8	6.3	-0.4	3.1	6.5
Dec	14.5	11.2	11.7	-4.5	2.9	-3.0	10.0	6.1	-1.9	15.3	10.1	-0.1	5.1	5.8
2017 Jan	4.5	10.4	9.5	12.7	6.6	-1.6	7.2	8.6	-9.8	13.1	6.3	0.4	3.4	6.7
Feb	13.4	4.0	5.2	3.8	3.7	-0.6	7.5	5.2	-8.3	13.8	7.2	3.3	5.3	5.2
Mar	15.2	9.7	10.5	4.3	8.7	-13.3	14.0	8.9	-6.6	10.9	5.8	10.9	8.2	8.7
Apr	13.4	1.2	2.8	11.8	-3.2	-11.0	8.1	4.6	-7.2	10.3	5.2	-1.5	2.0	3.6
May	20.4	5.1	7.2	8.4	-5.0	-17.8	6.8	4.6	-4.9	13.9	8.5	-0.1	4.3	4.5
Jun	5.4	9.5	8.9	8.6	-7.6	-1.8	3.5	4.8	-0.3	8.5	6.1	0.3	3.3	4.3
Jul	12.9	5.3	6.4	1.5	-12.8	5.1	3.0	2.2	-2.8	8.4	5.3	2.9	4.1	2.9
Aug	14.7	7.5	8.5	3.9	-6.5	2.1	2.7	4.0	-0.2	8.3	6.1	1.2	3.7	3.9
Sep	14.6	5.4	6.7	-	-5.9	3.2	-1.3	1.5	-5.3	0.8	-0.8	1.8	0.4	1.1

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

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

£ million

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

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







# 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	4 793	30 607	35 400	18 353	11 203	4 565	29 745	99 266	7 544	20 045	27 589	8 070	4 857	11 706	52 223	151 489

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# 4Q CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED

## CURRENT PRICES BY SECTOR

£ million

	New Housing				Other New Work				Repair and Maintenance				Other Work		All Repair and Maintenance		All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Public	Private				
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			Infra-structure	Public	Private	
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	
2002 Q4	341	3 194	3 535	2 385	1 545	1 127	5 887	14 479	1 280	2 871	4 151	-	1 589	2 894	8 634	23 113	
2003 Q1	393	3 324	3 717	2 378	1 567	1 097	5 451	14 210	1 340	2 476	3 816	-	1 799	2 811	8 426	22 636	
Q2	428	3 492	3 920	2 392	1 726	1 127	5 526	14 691	1 422	2 798	4 220	-	1 720	2 945	8 885	23 576	
Q3	437	3 909	4 346	2 335	1 896	1 212	5 754	15 543	1 553	2 880	4 433	-	1 821	3 305	9 559	25 102	
Q4	448	4 292	4 740	2 228	2 091	1 329	6 162	16 550	1 466	2 992	4 458	-	1 828	3 108	9 394	25 944	
2004 Q1	551	4 534	5 085	2 109	2 133	1 298	6 220	16 845	1 696	2 985	4 681	-	1 863	3 144	9 688	26 533	
Q2	582	4 675	5 257	2 125	2 169	1 269	6 390	17 210	1 568	2 845	4 413	-	1 695	2 952	9 060	26 270	
Q3	556	4 862	5 418	2 087	2 171	1 299	6 462	17 437	1 562	3 046	4 608	-	1 805	3 075	9 488	26 925	
Q4	521	4 906	5 427	1 922	2 165	1 344	6 437	17 295	1 588	3 075	4 663	-	1 852	3 120	9 635	26 930	
2005 Q1	567	4 962	5 529	1 984	2 132	1 316	6 360	17 321	1 828	2 983	4 811	-	2 041	3 208	10 060	27 381	
Q2	568	5 231	5 799	2 008	2 107	1 378	6 537	17 829	1 730	3 041	4 771	-	1 984	3 210	9 965	27 794	
Q3	539	5 301	5 840	2 118	2 064	1 421	6 619	18 062	1 568	3 087	4 655	-	2 024	3 353	10 032	28 094	
Q4	577	5 221	5 798	2 131	2 059	1 495	6 809	18 292	1 516	3 165	4 681	-	1 995	3 256	9 932	28 224	
2006 Q1	683	5 274	5 957	2 103	2 045	1 560	7 093	18 758	1 708	3 087	4 795	-	1 972	3 241	10 008	28 766	
Q2	723	5 404	6 127	2 043	1 994	1 533	7 279	18 976	1 637	3 174	4 811	-	1 987	3 361	10 159	29 135	
Q3	731	5 540	6 271	2 047	2 005	1 559	7 743	19 625	1 778	3 090	4 868	-	2 024	3 432	10 324	29 949	
Q4	716	5 547	6 263	1 985	2 003	1 656	8 006	19 913	1 696	3 217	4 913	-	1 885	3 760	10 558	30 471	
2007 Q1	876	5 613	6 489	2 010	2 003	1 679	8 172	20 353	1 817	3 195	5 012	-	1 814	3 835	10 661	31 014	
Q2	901	5 615	6 516	2 146	2 028	1 655	8 414	20 759	1 675	3 369	5 044	-	1 821	3 818	10 683	31 442	
Q3	872	5 567	6 439	2 248	2 128	1 574	8 806	21 195	1 680	3 278	4 958	-	1 888	4 046	10 892	32 087	
Q4	831	5 351	6 182	2 238	2 188	1 530	9 012	21 150	1 713	3 634	5 347	-	1 916	4 108	11 371	32 521	
2008 Q1	866	5 186	6 052	2 353	2 333	1 525	9 195	21 458	1 787	3 420	5 207	-	2 063	4 086	11 356	32 814	
Q2	860	4 835	5 695	2 517	2 420	1 351	8 848	20 831	1 903	3 712	5 615	-	2 128	4 204	11 947	32 778	
Q3	834	4 386	5 220	2 568	2 594	1 283	9 039	20 704	1 943	3 600	5 543	-	2 333	4 070	11 946	32 650	
Q4	739	3 731	4 470	2 277	2 641	1 180	8 108	18 676	1 834	3 976	5 810	-	2 111	3 805	11 726	30 402	
2009 Q1	734	3 288	4 022	2 323	2 621	971	7 195	17 132	1 813	3 295	5 108	-	2 053	3 554	10 715	27 847	
Q2	763	3 175	3 938	2 590	2 802	848	6 742	16 920	1 802	3 282	5 084	-	1 938	3 450	10 472	27 392	
Q3	874	3 031	3 905	2 741	3 087	818	6 229	16 780	1 983	3 501	5 484	-	2 497	3 694	11 675	28 455	
Q4	956	3 098	4 054	3 084	3 347	878	5 392	16 755	1 819	3 205	5 024	-	2 143	3 467	10 634	27 389	
2010 Q1	1 072	3 029	4 101	3 315	3 303	823	5 443	16 985	2 038	3 011	5 049	1 607	1 238	1 943	9 837	26 822	
Q2	1 230	3 815	5 045	3 647	3 600	882	5 817	18 991	1 941	3 524	5 464	1 791	1 200	1 992	10 448	29 439	
Q3	1 311	3 996	5 307	3 448	3 786	1 025	6 453	20 019	1 963	3 887	5 850	1 764	1 409	2 174	11 197	31 216	
Q4	1 279	3 999	5 279	3 130	3 683	821	5 997	18 910	1 930	3 983	5 912	1 679	1 227	2 180	10 999	29 908	
2011 Q1	1 243	3 658	4 901	3 473	3 399	795	5 421	17 989	1 920	3 447	5 367	1 880	1 212	2 188	10 648	28 636	
Q2	1 307	4 260	5 567	4 048	3 354	866	5 991	19 825	1 750	3 692	5 443	1 867	1 145	2 174	10 629	30 455	
Q3	1 213	4 273	5 486	3 890	3 472	839	6 453	20 140	1 761	3 852	5 613	2 066	1 459	2 325	11 464	31 604	
Q4	1 162	4 207	5 369	3 909	3 086	865	6 407	19 636	1 791	4 168	5 959	1 941	1 234	2 272	11 406	31 042	
2012 Q1	1 023	3 978	5 000	3 466	2 716	924	5 483	17 589	1 942	3 739	5 682	1 916	1 250	2 342	11 189	28 779	
Q2	1 018	4 191	5 209	3 420	2 692	950	5 793	18 064	1 814	3 696	5 510	1 993	1 107	2 268	10 879	28 943	
Q3	1 011	3 997	5 008	3 707	2 861	936	5 663	18 174	1 938	3 808	5 746	1 885	1 395	2 363	11 389	29 563	
Q4	997	4 218	5 215	3 832	2 608	1 000	5 689	18 344	1 952	3 878	5 830	1 879	1 209	2 290	11 208	29 552	
2013 Q1	904	3 751	4 654	3 618	2 305	924	5 335	16 836	1 993	3 493	5 485	1 943	1 245	2 220	10 894	27 730	
Q2	1 089	4 697	5 786	3 797	2 533	883	5 645	18 644	1 812	3 988	5 800	1 898	1 241	2 449	11 388	30 032	
Q3	1 109	4 769	5 878	3 852	2 865	882	6 384	19 861	1 859	4 250	6 109	2 122	1 542	2 579	12 352	32 213	
Q4	1 242	5 162	6 404	4 065	2 547	869	6 266	20 151	1 881	4 438	6 320	2 123	1 322	2 512	12 277	32 428	
2014 Q1	1 281	5 049	6 330	3 672	2 301	946	6 058	19 309	2 027	4 202	6 229	2 150	1 286	2 455	12 120	31 429	
Q2	1 488	5 963	7 452	3 700	2 523	1 091	6 350	21 115	1 871	4 423	6 293	2 127	1 311	2 669	12 400	33 515	
Q3	1 537	6 249	7 785	3 887	2 849	1 123	6 757	22 401	1 971	4 691	6 662	2 263	1 643	2 806	13 373	35 774	
Q4	1 482	6 358	7 840	4 066	2 691	1 042	6 778	22 416	1 914	4 653	6 567	2 261	1 280	2 708	12 816	35 232	
2015 Q1	1 313	5 850	7 163	4 430	2 342	1 127	6 262	21 324	2 082	4 128	6 210	2 355	1 177	2 579	12 321	33 645	
Q2	1 359	6 925	8 284	4 748	2 575	1 151	6 625	23 384	1 915	4 631	6 545	2 101	1 060	2 683	12 390	35 774	
Q3	1 117	6 571	7 688	4 825	2 909	1 293	6 984	23 698	1 999	4 838	6 837	2 075	1 386	2 878	13 176	36 874	
Q4	1 103	6 952	8 055	4 809	2 703	1 163	7 120	23 851	1 913	4 915	6 828	1 965	1 244	2 937	12 974	36 825	
2016 Q1	1 086	6 805	7 891	4 394	2 485	1 029	6 839	22 637	2 082	4 503	6 585	1 895	1 171	2 803	12 454	35 092	
Q2	1 210	7 909	9 119	4 428	2 812	1 215	7 318	24 892	1 842	4 931	6 773	2 115	1 145	2 840	12 872	37 764	
Q3	1 217	7 787	9 004	4 716	3 086	1 160	7 837	25 803	1 804	5 182	6 986	2 002	1 395	3 015	13 398	39 201	
Q4	1 280	8 105	9 386	4 815	2 820	1 161	7 751	25 933	1 816	5 429	7 245	2 058	1 146	3 049	13 499	39 432	
2017 Q1	1 249	7 593	8 842	4 648	2 688	1 016	7 649	24 843	1 921	5 124	7 045	2 095	1 184	3 001	13 324	38 167	
Q2	1 398	8 557	9 956	4 817	2 705	1 108	7 878	26 463	1 795	5 465	7 259	2 083	1 121	2 950	13 413	39 877	
Q3	1 450	8 467	9 917	4 885	2 865	1 223	7 986	26 876	1 761	5 495	7 256	2 116	1 385	3 043	13 799	40 675	

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# 4M CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED

## CURRENT PRICES BY SECTOR

£ million

		New Housing				Other New Work			Repair and Maintenance				Other Work					
		Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			Housing				Public	Private	All Repair and Maintenance	All Work		
		MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	
2011	May	435	1 376	1 812	1 362	1 111	297	1 966	6 549	574	1 218	1 792	613	378	735	3 518	10 067	
	Jun	455	1 593	2 048	1 405	1 148	312	2 126	7 038	610	1 293	1 903	639	381	733	3 657	10 696	
2011	Jul	384	1 446	1 829	1 334	1 167	271	2 109	6 710	585	1 279	1 865	684	477	735	3 761	10 472	
	Aug	395	1 411	1 806	1 280	1 191	286	2 150	6 713	587	1 255	1 842	697	507	800	3 846	10 559	
	Sep	435	1 416	1 850	1 275	1 113	283	2 194	6 716	589	1 318	1 907	685	474	790	3 856	10 572	
	Oct	401	1 444	1 846	1 245	1 037	302	2 219	6 649	609	1 420	2 029	666	421	761	3 877	10 526	
	Nov	410	1 449	1 859	1 341	1 045	309	2 264	6 817	635	1 459	2 094	655	433	780	3 962	10 779	
	Dec	351	1 314	1 665	1 323	1 004	255	1 924	6 171	547	1 288	1 836	620	380	731	3 567	9 737	
	2012	Jan	338	1 193	1 532	1 106	838	265	1 692	5 433	554	1 072	1 625	546	342	690	3 203	8 637
		Feb	326	1 281	1 607	1 099	867	317	1 729	5 620	645	1 296	1 941	623	408	788	3 761	9 381
		Mar	358	1 504	1 862	1 262	1 011	341	2 061	6 536	744	1 372	2 115	747	499	864	4 225	10 761
		Apr	344	1 329	1 674	1 139	900	308	1 859	5 880	573	1 172	1 745	651	364	736	3 496	9 376
		May	329	1 409	1 738	1 131	936	341	2 008	6 154	631	1 309	1 941	678	381	780	3 779	9 933
		Jun	345	1 453	1 798	1 151	856	301	1 925	6 031	610	1 215	1 825	664	363	752	3 604	9 634
Jul		344	1 347	1 692	1 137	942	330	1 889	5 991	647	1 385	2 032	660	438	801	3 932	9 922	
Aug		328	1 285	1 614	1 339	1 006	296	1 944	6 199	644	1 237	1 880	621	516	779	3 796	9 995	
Sep		338	1 364	1 702	1 230	913	310	1 830	5 985	647	1 186	1 833	604	442	783	3 661	9 646	
Oct		338	1 511	1 849	1 360	957	339	2 051	6 556	691	1 349	2 040	651	423	815	3 929	10 485	
Nov		339	1 458	1 797	1 345	910	338	1 976	6 366	700	1 363	2 062	673	431	815	3 982	10 348	
Dec		320	1 248	1 568	1 126	741	323	1 662	5 422	562	1 167	1 728	554	354	660	3 297	8 719	
2013	Jan	258	1 121	1 379	1 056	665	289	1 679	5 067	579	1 082	1 661	573	365	672	3 270	8 338	
	Feb	301	1 262	1 563	1 170	752	326	1 731	5 541	654	1 152	1 806	651	403	739	3 600	9 141	
	Mar	345	1 368	1 713	1 393	888	309	1 924	6 227	760	1 259	2 019	719	477	809	4 024	10 251	
	Apr	332	1 489	1 821	1 227	808	296	1 832	5 985	617	1 286	1 904	609	409	805	3 727	9 712	
	May	352	1 522	1 874	1 256	875	296	1 928	6 230	605	1 340	1 945	653	417	816	3 831	10 061	
	Jun	405	1 686	2 091	1 314	849	291	1 885	6 430	590	1 362	1 952	636	414	828	3 830	10 260	
	Jul	360	1 602	1 962	1 304	943	292	2 092	6 593	600	1 452	2 052	710	498	837	4 096	10 689	
	Aug	367	1 564	1 932	1 324	967	316	2 108	6 646	632	1 368	2 000	716	555	884	4 154	10 800	
	Sep	382	1 603	1 984	1 225	955	274	2 183	6 622	627	1 430	2 058	696	490	859	4 102	10 724	
	Oct	424	1 824	2 248	1 471	908	294	2 305	7 226	670	1 569	2 239	757	493	903	4 392	11 618	
	Nov	427	1 704	2 132	1 366	869	287	2 116	6 769	651	1 551	2 201	702	453	849	4 206	10 976	
	Dec	391	1 633	2 024	1 228	770	289	1 845	6 156	561	1 319	1 880	664	376	760	3 679	9 835	
2014	Jan	372	1 631	2 003	1 145	703	260	1 888	5 998	630	1 292	1 922	670	398	749	3 739	9 737	
	Feb	422	1 588	2 011	1 197	728	330	1 955	6 221	641	1 379	2 020	691	409	820	3 940	10 160	
	Mar	487	1 829	2 316	1 331	870	357	2 216	7 090	757	1 531	2 287	789	479	887	4 442	11 532	
	Apr	435	1 894	2 330	1 216	848	350	2 102	6 846	622	1 463	2 086	696	461	872	4 114	10 960	
	May	497	1 940	2 436	1 257	820	371	2 104	6 989	612	1 464	2 076	707	420	867	4 070	11 059	
	Jun	556	2 130	2 686	1 227	854	370	2 143	7 280	637	1 495	2 132	725	430	930	4 216	11 496	
	Jul	499	2 145	2 644	1 307	936	384	2 295	7 565	658	1 600	2 258	764	504	931	4 457	12 022	
	Aug	516	1 980	2 495	1 253	976	361	2 168	7 254	644	1 525	2 170	752	571	913	4 405	11 659	
	Sep	522	2 124	2 646	1 327	937	378	2 294	7 582	668	1 565	2 234	747	567	962	4 511	12 093	
	Oct	513	2 261	2 774	1 411	965	346	2 390	7 886	668	1 662	2 329	831	474	916	4 550	12 436	
	Nov	495	2 136	2 631	1 393	907	352	2 283	7 567	675	1 573	2 248	763	415	942	4 367	11 934	
	Dec	474	1 961	2 435	1 262	818	343	2 105	6 963	572	1 418	1 990	667	391	851	3 899	10 863	
2015	Jan	392	1 807	2 199	1 298	681	336	1 950	6 464	605	1 256	1 861	705	352	782	3 700	10 164	
	Feb	438	1 861	2 299	1 382	766	391	2 079	6 917	657	1 295	1 952	702	379	857	3 890	10 807	
	Mar	483	2 181	2 664	1 750	896	400	2 233	7 943	820	1 577	2 397	948	446	941	4 731	12 674	
	Apr	465	2 261	2 726	1 622	828	379	2 121	7 677	618	1 497	2 116	725	363	880	4 084	11 760	
	May	425	2 244	2 669	1 563	839	375	2 151	7 597	629	1 495	2 124	674	342	878	4 018	11 615	
	Jun	468	2 420	2 889	1 562	908	397	2 354	8 110	667	1 639	2 306	702	355	925	4 289	12 399	
	Jul	389	2 282	2 670	1 682	982	445	2 391	8 170	664	1 678	2 343	763	428	956	4 489	12 659	
	Aug	351	2 080	2 431	1 569	969	416	2 283	7 669	640	1 508	2 148	662	472	907	4 188	11 857	
	Sep	378	2 209	2 587	1 574	958	431	2 309	7 860	695	1 652	2 347	650	486	1 015	4 498	12 358	
	Oct	374	2 407	2 781	1 648	922	401	2 533	8 286	670	1 735	2 405	681	442	1 010	4 538	12 824	
	Nov	365	2 279	2 644	1 552	933	407	2 433	7 970	660	1 702	2 361	676	425	998	4 461	12 431	
	Dec	364	2 265	2 630	1 609	849	355	2 154	7 596	583	1 478	2 061	608	377	929	3 975	11 570	
2016	Jan	328	1 971	2 299	1 288	752	308	2 108	6 755	587	1 357	1 944	559	364	841	3 708	10 463	
	Feb	339	2 265	2 604	1 441	816	336	2 298	7 495	688	1 526	2 214	629	392	950	4 185	11 680	
	Mar	419	2 569	2 989	1 664	916	386	2 433	8 388	807	1 620	2 427	708	415	1 012	4 561	12 949	
	Apr	359	2 584	2 943	1 451	922	399	2 355	8 071	617	1 630	2 246	707	392	934	4 280	12 351	
	May	390	2 537	2 927	1 493	948	423	2 445	8 235	602	1 587	2 190	704	363	921	4 178	12 413	
	Jun	462	2 787	3 249	1 484	942	393	2 518	8 585	623	1 714	2 337	703	390	984	4 414	13 000	
	Jul	399	2 586	2 985	1 562	1 028	379	2 521	8 474	596	1 713	2 309	676	422	956	4 363	12 837	
	Aug	396	2 550	2 946	1 560	1 071	381	2 641	8 599	587	1 675	2 261	663	515	1 023	4 461	13 060	
	Sep	422	2 651	3 073	1 595	987	400	2 675	8 730	622	1 794	2 416	664	458	1 035	4 574	13 304	
	Oct	415	2 754	3 168	1 592	931	398	2 682	8 770	618	1 798	2 416	704	406	1 071	4 597	13 366	
	Nov	429	2 764	3 193	1 708	1 001	404	2 666	8 972	629	1 930							

# 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
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
<b>PUBLIC HOUSING</b>	<b>MV6L</b>	1 281	1 488	1 537	1 482	1 313	1 359	1 117	1 103	1 086	1 210	1 217	1 280	1 249	1 398
<b>PRIVATE HOUSING</b>	<b>MV6M</b>	5 049	5 963	6 249	6 358	5 850	6 925	6 571	6 952	6 805	7 909	7 787	8 105	7 593	8 557
<b>INFRASTRUCTURE</b>															
Water	MV73	326	276	240	185	164	163	162	158	159	195	237	248	236	265
Sewerage	MV74	78	75	88	104	116	124	252	408	434	442	446	416	347	303
Electricity	MV75	1 033	1 168	1 345	1 518	1 697	1 910	2 038	2 025	1 890	1 923	2 031	2 031	1 968	2 075
Roads	MV76	629	665	787	913	1 155	1 368	1 388	1 326	1 151	1 116	1 154	1 140	1 039	1 014
Railways	MV77	923	867	799	767	759	706	616	567	508	519	585	669	716	780
Harbours	MV78	157	168	188	210	232	242	228	207	167	153	145	159	175	192
Other <sup>1</sup>	MV79	527	481	441	370	306	235	140	117	84	81	119	152	167	188
<b>TOTAL</b>	<b>MV6N</b>	3 672	3 700	3 887	4 066	4 430	4 748	4 825	4 809	4 394	4 428	4 716	4 815	4 648	4 817
of which															
public	MV7A	1 443	1 447	1 531	1 637	1 866	1 973	1 840	1 712	1 486	1 467	1 582	1 723	1 720	1 790
private	MV7B	2 229	2 252	2 356	2 430	2 563	2 774	2 985	3 097	2 908	2 961	3 134	3 092	2 928	3 027
<b>OTHER PUBLIC NON-HOUSING</b>															
Factories	MV7C	26	24	23	19	15	16	18	18	20	28	33	29	28	31
Warehouses	MV7D	9	8	7	4	2	2	2	2	2	4	6	5	5	4
Oil, Steel, Coal	MV7E	3	2	2	2	2	2	1	1	-	-	-	-	-	-
Schools & Colleges	MV7F	874	940	1 067	1 026	907	1 037	1 218	1 164	1 091	1 217	1 290	1 099	971	939
Universities	MV7G	363	430	513	485	408	411	426	365	323	352	383	357	362	381
Health	MV7H	430	436	446	398	358	421	504	500	473	523	551	477	425	390
Offices	MV7I	110	116	126	121	106	122	150	154	157	181	203	187	175	167
Entertainment	MV7J	188	216	245	225	191	198	202	169	143	168	208	203	213	237
Garages, Shops	MV7Z	39	44	48	48	45	51	60	57	52	95	143	146	138	136
Agriculture, Miscellaneous	MV82	260	306	371	361	308	315	327	274	224	244	269	316	369	419
<b>TOTAL</b>	<b>MV6O</b>	2 301	2 523	2 849	2 691	2 342	2 575	2 909	2 703	2 485	2 812	3 086	2 820	2 688	2 705
<b>PRIVATE INDUSTRIAL</b>															
Factories	MV83	473	591	662	602	613	590	676	638	588	683	640	654	583	629
Warehouses	MV84	407	440	423	421	504	560	615	522	437	529	518	499	420	464
Oil, Steel, Coal	MV85	66	60	38	19	10	1	2	4	4	4	2	9	12	14
<b>TOTAL</b>	<b>MV6P</b>	946	1 091	1 123	1 042	1 127	1 151	1 293	1 163	1 029	1 215	1 160	1 161	1 016	1 108
<b>PRIVATE COMMERCIAL</b>															
Schools, Universities	MV86	921	966	1 066	1 079	993	1 065	1 190	1 223	1 168	1 275	1 353	1 303	1 246	1 289
Health	MV87	218	249	262	266	256	281	288	272	252	272	287	267	250	254
Offices	MV88	1 891	2 034	2 209	2 295	2 193	2 362	2 514	2 623	2 604	2 801	2 926	2 848	2 761	2 765
Entertainment	MV89	1 338	1 417	1 477	1 449	1 299	1 349	1 391	1 458	1 418	1 498	1 667	1 718	1 866	2 046
Garages	MV8A	78	67	62	54	52	60	71	79	80	95	118	126	123	130
Shops	MV8B	1 260	1 350	1 423	1 389	1 230	1 255	1 264	1 210	1 090	1 145	1 229	1 217	1 129	1 108
Agriculture, Miscellaneous	MV8C	352	267	256	245	237	253	265	255	226	232	258	271	274	286
<b>TOTAL</b>	<b>MV6Q</b>	6 058	6 350	6 757	6 778	6 262	6 625	6 984	7 120	6 839	7 318	7 837	7 751	7 649	7 878
<b>TOTAL NEW WORK</b>	<b>MV6R</b>	19 309	21 115	22 401	22 416	21 324	23 384	23 698	23 851	22 637	24 892	25 803	25 933	24 843	26 463

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

£ million

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

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

continued

£ million

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

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

continued

£ million

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

	New Housing				Other New Work				Repair and Maintenance					All Repair and Mainte- nance	All Work
	Public housing	Private housing	Total new housing	Infrac- tructure	Excluding Infrastructure			All new work	Housing						
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing	Non housing R&M			
	MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6	
2011	May	2.8	2.6	2.6	15.2	-6.6	1.1	3.1	3.2	0.6	-1.7	-0.9	2.2	0.6	2.2
	Jun	-4.3	0.6	-0.5	9.9	-8.5	2.8	4.1	1.5	-0.3	-0.7	-0.6	-0.3	-0.5	0.8
	Jul	-6.1	4.6	2.1	6.8	-7.4	0.7	3.9	1.8	-3.5	-1.5	-2.2	0.3	-1.0	0.8
	Aug	-8.7	5.6	2.2	0.1	-6.1	-0.8	3.1	0.4	-2.5	-0.8	-1.3	0.7	-0.4	0.2
	Sep	-3.6	2.6	1.2	-5.6	-6.5	-4.5	1.7	-1.6	-3.7	0.1	-1.2	2.9	0.8	-0.8
	Oct	-0.8	-2.5	-2.1	-10.5	-9.0	2.1	0.8	-4.0	-3.2	2.6	0.7	1.1	0.9	-2.2
	Nov	2.5	-4.2	-2.8	-7.9	-8.8	3.3	0.8	-3.5	-2.9	4.1	1.8	0.2	1.0	-1.9
	Dec	-4.3	-2.3	-2.8	-1.3	-4.7	2.5	1.2	-1.3	0.7	4.4	3.2	1.0	2.1	-0.1
2012	Jan	-3.2	1.2	0.2	6.0	0.1	-0.2	-0.7	1.0	1.7	0.7	1.0	1.5	1.2	1.1
	Feb	-6.9	2.9	0.7	3.7	1.6	-0.3	-5.2	-0.6	2.2	-1.6	-0.4	2.0	0.8	-0.1
	Mar	-4.7	4.1	2.2	-7.4	-5.1	7.9	-8.5	-4.1	0.5	-3.1	-2.0	-1.0	-1.5	-3.2
	Apr	-10.1	-0.1	-2.2	-12.8	-8.7	8.5	-7.2	-6.6	-	-1.7	-1.2	-0.3	-0.7	-4.4
	May	-9.4	-2.9	-4.2	-13.0	-9.6	7.9	-1.7	-5.5	1.3	-1.7	-0.7	-0.8	-0.8	-3.8
	Jun	-11.0	-8.3	-8.8	-7.1	-8.2	-0.6	-0.7	-5.5	2.2	-4.5	-2.4	-0.9	-1.7	-4.0
	Jul	-6.8	-6.3	-6.4	-4.9	-7.7	-3.5	-2.9	-5.1	3.9	-2.8	-0.7	-1.2	-0.9	-3.5
	Aug	-3.6	-6.4	-5.8	3.0	-7.7	-6.4	-7.7	-5.1	2.1	-4.4	-2.3	-2.7	-2.5	-4.1
	Sep	4.7	-1.5	-0.3	6.8	-3.3	-1.1	-8.0	-2.0	3.0	-1.3	0.1	-2.0	-1.0	-1.6
	Oct	2.6	0.6	1.0	12.0	-0.7	2.3	-5.0	1.0	1.4	-6.5	-3.9	-3.1	-3.5	-0.8
	Nov	2.0	5.6	4.9	4.6	-	9.1	-1.9	2.2	2.1	-4.9	-2.5	0.6	-1.0	1.0
	Dec	-1.3	4.1	3.0	0.9	-3.4	9.2	1.7	1.6	-0.2	-3.3	-2.3	1.3	-0.6	0.7
2013	Jan	-	1.1	0.9	-3.7	-7.3	7.2	2.3	-0.5	-1.9	2.0	0.6	2.6	1.6	0.3
	Feb	-0.1	-1.2	-1.0	-2.4	-7.2	1.6	2.8	-0.9	-3.4	3.6	1.2	0.3	0.7	-0.3
	Mar	-2.1	-0.5	-0.8	0.2	-4.1	-5.3	1.3	-0.6	-3.4	3.0	0.8	1.2	1.0	-
	Apr	0.2	4.0	3.3	2.3	0.8	-10.7	-0.3	0.8	-1.6	1.7	0.6	1.5	1.0	0.9
	May	1.8	4.3	3.8	1.1	2.2	-14.2	-0.5	0.7	-2.6	1.4	0.1	1.8	0.9	0.8
	Jun	6.0	8.2	7.8	-0.2	1.2	-13.0	-0.9	1.4	-3.3	2.4	0.5	2.0	1.2	1.3
	Jul	6.7	6.4	6.5	-0.5	1.1	-10.3	1.2	1.8	-6.5	4.1	0.5	2.1	1.3	1.6
	Aug	6.9	8.0	7.8	2.2	0.2	-1.5	2.7	3.5	-3.2	4.5	1.9	3.7	2.8	3.3
	Sep	5.9	3.8	4.2	-1.4	1.9	-	6.2	3.1	-1.0	3.7	2.2	2.8	2.5	2.9
	Oct	7.8	4.7	5.3	0.3	0.3	3.7	5.8	3.7	4.5	2.7	3.3	3.5	3.4	3.5
	Nov	10.1	3.3	4.6	-1.8	-0.4	-4.1	2.9	1.7	2.2	1.9	2.0	1.1	1.6	1.6
	Dec	11.0	5.8	6.8	3.3	-4.9	1.0	-2.1	1.4	2.0	0.5	0.9	1.6	1.3	1.4
2014	Jan	8.0	7.7	7.8	-1.0	-5.2	1.3	-3.4	0.5	1.7	1.3	1.4	-	0.7	0.6
	Feb	6.4	8.8	8.3	-0.7	-4.8	10.7	-1.2	1.9	2.8	2.9	2.9	0.7	1.8	1.9
	Mar	8.5	8.1	8.2	-4.4	-2.1	10.8	3.6	3.1	2.0	6.4	5.0	-	2.5	2.9
	Apr	8.2	3.1	4.1	-3.8	1.0	15.7	5.6	3.1	-1.7	5.6	3.3	1.0	2.2	2.8
	May	9.2	3.5	4.6	-4.3	2.2	13.0	5.0	3.1	-1.5	2.7	1.4	2.1	1.7	2.6
	Jun	7.4	3.6	4.4	-3.2	2.8	11.1	0.7	2.0	-	-0.7	-0.5	3.9	1.7	1.9
	Jul	10.7	7.7	8.3	-1.0	-0.1	4.7	-0.9	2.5	2.0	-1.7	-0.6	3.3	1.3	2.1
	Aug	8.7	7.7	7.9	-0.3	1.7	2.6	-1.6	2.5	2.9	1.2	1.7	3.3	2.5	2.5
	Sep	6.4	7.9	7.6	2.5	2.2	1.0	0.4	3.5	1.7	3.1	2.7	1.9	2.3	3.0
	Oct	2.4	4.8	4.3	2.8	5.2	-0.8	0.3	2.7	0.7	3.4	2.5	1.5	2.0	2.4
	Nov	-1.5	3.5	2.5	5.2	3.0	-2.6	1.7	2.5	-0.6	-1.0	-0.9	0.3	-0.3	1.5
	Dec	-3.8	1.3	0.2	3.8	2.1	-3.7	2.7	1.6	-1.0	-2.7	-2.2	-1.1	-1.6	0.4
2015	Jan	-6.8	2.5	0.6	8.0	-2.8	3.9	4.0	2.6	1.2	-3.4	-2.0	-0.8	-1.4	1.1
	Feb	-5.9	0.9	-0.4	9.7	-3.6	9.4	2.5	2.3	0.3	-2.1	-1.4	-2.4	-1.9	0.7
	Mar	-7.0	2.0	0.2	15.5	-5.4	11.3	-1.0	2.4	2.4	-0.4	0.5	-0.3	0.1	1.6
	Apr	-3.3	1.0	0.2	13.4	-1.9	3.3	-2.6	1.7	-0.4	1.8	1.1	-1.8	-0.4	0.9
	May	-5.5	3.3	1.7	11.3	-1.4	-3.7	-2.7	1.6	1.3	5.0	3.9	-0.6	1.6	1.6
	Jun	-5.9	2.7	1.2	3.9	2.1	-3.9	0.9	1.5	-0.3	5.2	3.4	-4.8	-0.7	0.7
	Jul	-12.3	1.7	-0.8	0.1	2.4	0.4	2.4	0.7	1.9	4.4	3.6	-2.8	0.5	0.6
	Aug	-14.0	-1.3	-3.5	-2.3	3.4	8.1	2.9	-0.1	0.5	2.4	1.8	-3.1	-0.6	-0.3
	Sep	-14.4	-1.7	-3.9	-1.4	1.7	9.3	-0.6	-1.2	0.8	1.3	1.1	0.6	0.9	-0.4
	Oct	-11.1	-0.3	-2.1	-2.5	0.1	4.5	-0.5	-1.1	-0.8	0.9	0.4	-0.6	-0.1	-0.8
	Nov	-6.3	1.5	0.3	-4.5	0.1	-0.7	0.2	-0.8	-1.4	0.6	-	1.8	0.9	-0.2
	Dec	-2.1	4.8	3.7	-1.4	0.5	-5.8	3.8	1.8	-2.9	-0.6	-1.3	1.7	0.1	1.2
2016	Jan	3.0	5.8	5.4	-0.5	1.7	-6.7	3.7	2.6	-2.3	-1.1	-1.4	2.3	0.3	1.8
	Feb	4.2	9.2	8.5	3.9	1.3	-11.3	3.6	4.2	-0.6	-1.3	-1.1	0.4	-0.4	2.5
	Mar	3.9	6.9	6.5	-3.1	-1.4	-8.1	1.0	1.3	0.3	1.2	0.9	-3.0	-1.0	0.5
	Apr	-1.0	7.2	6.0	-3.4	-0.8	-4.1	0.5	1.3	-	2.1	1.5	-2.0	-0.2	0.8
	May	-1.1	2.8	2.2	-6.1	0.2	8.8	-0.1	-	-1.8	2.8	1.4	-1.3	0.1	-
	Jun	-0.2	1.7	1.5	-2.9	5.3	7.6	3.3	1.9	-3.0	2.5	0.9	4.1	2.4	2.1
	Jul	4.3	-0.9	-0.2	0.2	4.4	2.3	3.3	1.5	-4.7	2.3	0.2	1.6	0.9	1.3
	Aug	4.8	-0.1	0.5	2.3	2.7	-8.5	3.5	1.5	-5.9	2.9	0.4	0.6	0.5	1.2
	Sep	3.8	0.9	1.3	5.5	-0.7	-8.1	1.3	1.4	-5.3	3.0	0.7	-2.7	-1.0	0.5
	Oct	1.7	1.8	1.8	2.5	-3.3	-1.6	1.2	1.0	-3.5	2.7	1.0	-0.3	0.3	0.8
	Nov	1.6	2.4	2.3	2.8	-3.0	4.6	0.4	1.3	-0.3	3.3	2.3	0.8	1.6	1.4
	Dec	4.0	3.1	3.2	1.3	-1.1	4.8	1.0	1.8	2.8	3.3	3.2	2.5	2.9	2.2
2017	Jan	5.6	3.9	4.1	6.1	4.0	-0.2	2.2	3.7	2.1	5.7	4.7	0.7	2.8	3.4
	Feb	5.1	3.1	3.4	4.9	4.6	-5.7	4.2	3.6	1.4	4.3	3.5	1.1	2.4	3.2
	Mar	2.9	2.0	2.1	3.1	2.8	-8.7	3.6	2.3	-2.8	3.2	1.6	0.8	1.2	1.9
	Apr	1.8	0.1	0.3	-2.1	-2.0	-9.0	2.8	-0.1	-1.2	0.5	0.1	2.0	1.0	0.3
	May	3.9	-0.2	0.4	-2.1	-4.1	-4.9	1.2	-0.6	-1.4	0.7	0.2	0.3	0.2	-0.3
	Jun	1.6	-0.8	-0.5	-0.5	-6.1	1.8	0.1	-0.8	1.3	1.0	1.1	-1.0	0.1	-0.5
	Jul	3.1	0.7	1.1	-0.3	-7.1	5.7	-1.7	-0.7	0.1	1.0	0.8	-1.3	-0.2	-0.6
	Aug	-	1.9	1.6	-1.0	-6.5	8.4	-2.6	-0.7	-0.8	-0.1	-0.2	-0.8	-0.5	-0.7
	Sep	4.9	1.8	2.2	-2.1	-4.1	6.2	-3.1	-0.7	-3.9	-1.7	-2.3	-0.4	-1.4	-0.9



# 3MOYSA CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE 3 MONTHS 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			Non housing R&M	All Repair and Maintenance	All Work
	Public housing	Private housing			Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK
2011 May	10.8	9.4	9.8	4.7	-5.5	-3.0	2.8	3.0	-4.4	3.9	1.1	6.9	3.8	3.3
Jun	8.3	10.2	9.7	6.7	-7.1	-5.8	3.0	3.1	-9.3	0.6	-2.8	2.7	-0.3	1.9
Jul	2.4	11.5	9.4	8.3	-7.2	-13.5	1.6	2.5	-10.7	-2.4	-5.3	5.0	-0.5	1.4
Aug	-3.9	10.2	6.9	7.0	-8.7	-22.9	-0.4	0.1	-10.3	-3.9	-6.1	5.4	-0.8	-0.2
Sep	-6.5	4.8	2.1	7.4	-10.6	-23.1	-0.8	-1.5	-10.1	-6.0	-7.3	7.7	-0.5	-1.1
Oct	-6.9	0.4	-1.3	5.2	-15.8	-14.6	0.5	-2.9	-9.8	-4.8	-6.5	4.5	-1.4	-2.4
Nov	-6.1	-0.4	-1.7	9.0	-18.9	-4.2	3.7	-1.5	-9.1	-2.6	-4.7	4.4	-0.5	-1.2
Dec	-8.5	2.9	0.2	19.3	-18.4	-1.5	6.0	1.6	-7.5	-	-2.4	6.3	1.6	1.6
2012 Jan	-7.4	5.5	2.5	18.1	-17.7	-1.3	4.1	1.6	-3.3	-1.1	-1.8	5.4	1.6	1.6
Feb	-10.4	6.7	2.7	10.2	-18.7	3.3	1.6	-0.5	-2.5	-0.1	-0.9	5.2	2.0	0.4
Mar	-15.9	5.0	0.1	-5.1	-22.7	8.6	-2.0	-5.5	-2.8	0.5	-0.6	2.4	0.9	-3.2
Apr	-18.9	3.1	-2.1	-11.7	-23.0	11.4	-3.5	-7.7	-5.0	0.1	-1.6	2.6	0.4	-4.8
May	-21.0	1.0	-4.2	-16.8	-21.3	10.2	-3.2	-8.9	-1.9	-0.1	-0.7	2.0	0.6	-5.5
Jun	-21.7	-4.3	-8.3	-19.8	-22.4	5.0	-6.5	-12.0	-0.4	-3.4	-2.4	1.9	-0.4	-7.9
Jul	-19.5	-7.6	-10.2	-21.4	-23.2	6.8	-9.9	-13.9	2.3	-1.2	-0.1	1.1	0.5	-8.8
Aug	-16.6	-10.5	-11.7	-14.5	-22.7	4.0	-13.3	-14.0	2.7	-3.8	-1.7	-1.4	-1.5	-9.5
Sep	-15.0	-8.1	-9.6	-9.3	-19.8	8.8	-15.4	-12.3	6.5	-4.7	-1.2	-3.0	-2.1	-8.6
Oct	-16.8	-4.7	-7.4	-1.6	-16.2	7.0	-15.0	-9.5	7.2	-10.0	-4.6	-3.1	-3.9	-7.5
Nov	-17.0	-1.3	-4.8	-2.8	-15.2	9.8	-15.7	-8.9	7.9	-12.0	-5.9	-0.9	-3.5	-6.9
Dec	-12.3	-2.1	-4.2	-7.3	-18.6	15.8	-15.0	-9.8	5.6	-11.8	-6.4	-2.7	-4.6	-7.9
2013 Jan	-14.0	-4.8	-6.8	-10.6	-22.4	14.9	-12.5	-10.9	3.4	-8.9	-5.0	-2.0	-3.5	-8.2
Feb	-10.9	-5.1	-6.3	-8.5	-22.6	11.9	-8.5	-9.2	2.0	-7.3	-4.4	-2.6	-3.5	-7.1
Mar	-9.9	-6.3	-7.1	0.3	-17.7	1.7	-5.8	-6.5	1.4	-6.2	-3.8	-0.6	-2.2	-4.9
Apr	-4.2	-0.9	-1.5	4.8	-14.3	-5.4	-6.0	-3.9	1.8	-5.8	-3.4	-0.3	-1.9	-3.1
May	0.1	1.9	1.6	6.4	-12.5	-11.0	-7.4	-3.3	-2.0	-4.4	-3.6	-	-1.8	-2.7
Jun	7.3	10.5	9.9	7.8	-9.3	-11.1	-6.0	0.3	-4.1	0.6	-0.9	2.3	0.6	0.4
Jul	9.7	12.6	12.0	9.8	-6.2	-12.1	-2.0	3.0	-8.4	0.9	-2.2	3.0	0.3	2.0
Aug	11.0	17.6	16.3	5.5	-5.0	-6.3	3.0	5.5	-7.1	4.5	0.6	6.5	3.5	4.8
Sep	8.5	16.4	14.8	-0.5	-4.4	-10.1	8.5	5.5	-7.8	5.8	1.1	7.4	4.2	5.0
Oct	15.3	17.2	16.8	-1.7	-5.3	-11.0	9.1	5.8	-5.6	10.8	5.0	10.0	7.5	6.4
Nov	19.8	15.0	16.0	-0.9	-5.4	-17.6	8.0	5.1	-7.0	12.0	5.3	7.0	6.1	5.5
Dec	22.0	18.3	19.0	1.8	-5.9	-16.8	4.4	5.4	-5.7	9.9	4.4	7.7	6.1	5.6
2014 Jan	24.5	24.8	24.8	1.1	-3.2	-15.8	3.1	6.9	-2.2	10.1	5.9	7.2	6.5	6.7
Feb	27.6	26.7	26.8	0.7	-3.0	-10.3	3.9	8.0	-1.0	11.2	7.1	7.5	7.3	7.8
Mar	35.3	28.4	29.8	-2.9	-3.9	-2.7	6.8	9.3	-0.4	13.5	8.8	6.5	7.7	8.7
Apr	34.4	23.7	25.8	-4.9	-3.0	9.0	9.2	9.4	-2.4	14.4	8.7	6.7	7.7	8.7
May	36.8	25.6	27.8	-4.7	-3.0	18.2	9.6	10.7	0.2	12.6	8.5	7.8	8.2	9.7
Jun	37.1	23.0	25.6	-5.8	-2.3	24.3	8.5	10.0	3.0	10.0	7.8	8.6	8.2	9.3
Jul	39.4	25.2	27.9	-5.5	-4.1	27.2	6.9	10.2	6.5	8.0	7.5	8.0	7.8	9.3
Aug	39.1	25.3	27.9	-7.0	-1.5	23.0	5.0	9.5	6.5	9.0	8.2	7.4	7.8	8.9
Sep	37.8	27.8	29.7	-2.0	-2.1	25.6	2.6	10.4	5.8	9.4	8.3	7.6	7.9	9.4
Oct	32.4	25.3	26.7	-3.1	0.6	21.7	1.3	9.1	2.6	8.7	6.7	5.9	6.3	8.1
Nov	24.4	25.5	25.3	-0.4	1.8	25.0	3.8	10.4	3.6	5.9	5.2	6.5	5.8	8.7
Dec	19.4	22.3	21.7	-1.5	5.1	19.7	7.6	10.6	2.7	5.9	4.9	4.8	4.8	8.4
2015 Jan	14.2	19.2	18.2	5.6	3.2	24.8	9.1	11.4	2.1	3.6	3.1	5.1	4.1	8.6
Feb	10.0	16.4	15.1	10.1	3.1	23.5	7.6	10.8	1.1	0.6	0.8	3.2	2.0	7.4
Mar	2.3	15.5	12.8	18.9	1.5	20.2	2.8	9.8	3.0	-0.8	0.3	4.5	2.4	7.0
Apr	2.1	16.8	13.8	24.5	0.3	11.4	0.6	9.9	3.5	-0.1	1.0	2.1	1.5	6.7
May	-4.8	16.3	11.9	28.0	-0.5	5.2	-0.2	9.2	4.0	2.9	3.3	0.5	1.9	6.4
Jun	-10.3	14.5	9.4	27.6	0.7	4.0	2.9	9.3	2.7	5.1	4.3	-4.3	-	5.7
Jul	-19.1	10.3	4.2	26.0	2.9	6.8	4.0	7.9	3.4	6.1	5.3	-3.9	0.6	5.2
Aug	-24.6	6.6	0.1	25.5	1.2	10.9	4.3	6.4	1.6	4.2	3.4	-5.7	-1.2	3.5
Sep	-27.9	4.3	-2.3	22.7	0.2	12.5	1.9	4.4	1.8	3.2	2.8	-5.5	-1.4	2.2
Oct	-29.8	4.9	-2.2	19.5	-2.1	12.6	3.2	3.9	1.9	3.5	3.0	-5.9	-1.4	1.9
Nov	-28.3	4.5	-2.0	14.0	-1.6	13.0	2.9	3.0	0.7	5.9	4.3	-4.4	-0.1	1.9
Dec	-26.6	7.9	1.1	16.5	-1.4	10.1	3.0	4.6	-0.1	5.5	3.8	-2.9	0.4	3.0
2016 Jan	-22.3	8.3	2.5	10.2	2.3	1.1	2.9	4.0	-1.6	6.0	3.6	-3.0	0.3	2.6
Feb	-20.6	13.1	6.7	7.9	3.5	-8.4	4.0	5.0	-0.2	6.9	4.6	-1.7	1.5	3.7
Mar	-18.0	13.1	7.4	-2.2	2.9	-9.1	5.1	3.5	-2.1	7.2	4.2	-5.5	-0.7	1.9
Apr	-20.5	15.0	8.5	-6.1	3.4	-6.1	6.1	3.5	-1.2	6.4	4.0	-3.1	0.5	2.4
May	-16.9	12.4	7.3	-8.9	5.1	3.5	6.8	3.4	-3.3	4.7	2.2	-2.3	-	2.1
Jun	-13.1	12.0	7.7	-8.6	6.1	1.7	7.7	3.9	-4.7	4.5	1.7	3.3	2.5	3.4
Jul	-5.5	12.0	9.2	-6.1	5.3	-4.3	7.1	4.3	-7.6	4.2	0.6	1.3	0.9	3.1
Aug	1.3	13.8	11.8	-4.7	4.3	-12.4	7.4	5.0	-9.5	5.2	0.7	1.4	1.1	3.6
Sep	5.4	15.0	13.6	-2.3	3.6	-14.4	9.7	6.5	-10.5	6.3	1.2	-0.1	0.6	4.3
Oct	8.2	14.5	13.5	-1.3	1.7	-10.0	9.0	6.6	-10.2	6.2	1.3	1.5	1.4	4.7
Nov	9.8	14.8	14.1	2.6	1.1	-7.7	7.6	7.2	-8.5	8.0	3.1	0.4	1.8	5.3
Dec	12.0	13.1	13.0	0.4	2.0	-4.8	6.8	6.5	-5.3	10.4	5.8	0.8	3.3	5.4
2017 Jan	10.9	12.4	12.2	5.2	4.1	-3.7	7.4	7.7	-6.1	13.4	7.6	-	3.9	6.3
Feb	10.7	8.4	8.8	3.6	4.4	-1.8	8.2	6.6	-6.7	14.1	7.9	1.2	4.6	5.9
Mar	10.9	8.0	8.4	6.9	6.3	-5.4	9.5	7.6	-8.2	12.6	6.4	4.7	5.6	6.9
Apr	14.0	4.9	6.1	6.5	2.8	-8.6	9.8	6.2	-7.3	11.6	6.1	4.0	5.1	5.8
May	16.3	5.3	6.8	8.1	-0.1	-14.1	9.6	6.0	-6.2	11.7	6.5	-2.9	4.8	5.6
Jun	12.9	5.2	6.3	9.6	-5.3	-10.5	6.1	4.7	-4.2	10.9	6.6	-0.4	3.2	4.1
Jul	12.8	6.6	7.5	6.1	-8.5	-5.6	4.4	3.9	-2.7	10.2	6.6	1.0	3.9	3.9
Aug	11.0	7.4	7.9	4.6	-9.0	1.7	3.1	3.7	-1.1	8.4	5.8	1.5	3.7	3.7
Sep	14.0	6.1	7.2	1.8	-8.4	3.4	1.5	2.6	-2.8	5.8	3.5	1.9	2.8	2.6

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

# 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 Mainte- nance	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	101.1	101.8
Q3	102.9	102.9	103.0	100.1	102.9	104.1	102.9	102.4	101.1	101.1	101.3	101.3	101.3	102.1
Q4	103.8	103.8	103.9	100.5	103.5	105.2	103.5	103.1	101.6	101.6	101.7	101.7	101.7	102.7
2017 Q1	104.9	104.9	105.0	100.1	103.6	105.6	103.6	103.5	102.1	102.1	102.2	102.3	102.3	103.1
Q2	105.3	105.3	105.4	100.5	103.9	106.2	104.0	103.9	102.5	102.5	102.6	102.6	102.7	103.5
Q3	106.9	106.9	107.0	101.9	105.5	107.6	105.5	105.4	102.8	102.8	103.0	102.8	102.9	104.6

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

# 9A.M CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR

## NON-SEASONALLY ADJUSTED INDEX NUMBERS

### BY SECTOR

Index 2015 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
			Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
	Public housing	Private housing			Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2011 May	99.4	91.5	93.1	87.0	89.3	90.2	88.6	89.8	93.2	89.6	90.7	96.3	93.3	91.1
Jun	99.3	91.7	93.2	87.3	89.6	91.0	88.6	90.0	93.2	90.0	91.0	96.5	93.6	91.3
Jul	99.2	92.0	93.3	87.6	89.9	91.8	88.5	90.1	93.2	90.4	91.2	96.8	93.9	91.5
Aug	99.1	92.3	93.5	88.0	90.2	92.6	88.5	90.4	93.4	90.7	91.5	97.0	94.2	91.7
Sep	99.1	92.6	93.8	88.5	90.5	93.3	88.5	90.6	93.9	90.9	91.8	97.0	94.3	91.9
Oct	99.0	92.9	94.0	89.0	90.8	93.9	88.7	90.9	94.6	91.0	92.1	96.9	94.4	92.1
Nov	98.8	93.2	94.2	89.5	91.0	94.4	89.0	91.2	95.2	91.4	92.6	97.0	94.7	92.4
Dec	98.7	93.5	94.4	90.0	91.3	94.7	89.4	91.5	95.6	92.2	93.2	97.3	95.2	92.8
2012 Jan	98.5	93.7	94.6	90.4	91.6	95.0	89.9	91.9	95.9	93.1	94.0	97.8	95.8	93.3
Feb	98.3	93.9	94.6	90.9	91.8	95.0	90.4	92.3	96.2	93.7	94.4	98.1	96.2	93.7
Mar	98.1	93.9	94.6	91.3	92.0	95.0	90.7	92.5	96.5	93.7	94.6	98.3	96.4	93.9
Apr	97.9	93.9	94.6	91.6	92.3	94.8	91.0	92.6	96.8	93.5	94.5	98.2	96.3	93.9
May	97.7	93.9	94.6	91.9	92.5	94.6	91.3	92.8	97.0	93.5	94.6	97.9	96.2	94.0
Jun	97.5	94.1	94.6	92.2	92.7	94.4	91.7	93.0	97.1	94.0	94.9	97.6	96.2	94.2
Jul	97.3	94.2	94.7	92.4	93.0	94.2	92.1	93.3	97.0	94.7	95.4	97.2	96.3	94.3
Aug	97.1	94.4	94.8	92.7	93.2	94.1	92.3	93.5	97.0	95.4	95.9	97.1	96.4	94.5
Sep	96.9	94.5	94.9	92.9	93.5	94.1	92.3	93.6	97.3	95.6	96.1	97.2	96.6	94.6
Oct	96.8	94.6	94.9	93.2	93.7	94.2	92.2	93.6	97.6	95.7	96.2	97.4	96.8	94.8
Nov	96.7	94.7	95.0	93.5	94.0	94.3	92.2	93.8	97.8	95.9	96.4	97.5	96.9	94.9
Dec	96.7	94.8	95.0	93.8	94.4	94.6	92.5	94.0	97.9	96.4	96.8	97.4	97.1	95.1
2013 Jan	96.8	94.9	95.2	94.1	94.7	95.0	93.0	94.3	97.9	97.2	97.3	97.3	97.3	95.4
Feb	97.0	95.1	95.3	94.3	95.1	95.5	93.6	94.7	98.3	97.8	97.8	97.5	97.6	95.7
Mar	97.2	95.2	95.5	94.6	95.5	96.0	94.1	95.1	99.2	98.1	98.3	98.2	98.2	96.2
Apr	97.4	95.4	95.7	94.9	95.9	96.5	94.6	95.4	100.1	98.1	98.7	99.1	98.9	96.6
May	97.7	95.6	95.9	95.3	96.2	97.0	94.9	95.7	100.7	98.2	99.0	99.8	99.3	97.0
Jun	97.9	96.0	96.2	95.6	96.6	97.3	95.2	95.9	100.7	98.4	99.1	100.0	99.5	97.2
Jul	98.1	96.3	96.6	96.0	97.0	97.6	95.4	96.3	100.3	98.7	99.2	99.9	99.5	97.4
Aug	98.3	96.8	97.0	96.4	97.3	97.9	95.7	96.7	100.0	99.1	99.4	99.8	99.5	97.7
Sep	98.6	97.3	97.4	96.8	97.6	98.2	96.3	97.1	99.9	99.5	99.6	99.7	99.6	98.0
Oct	98.8	97.8	97.9	97.2	97.9	98.5	97.0	97.6	100.1	99.9	99.9	99.8	99.8	98.4
Nov	99.0	98.5	98.5	97.5	98.3	98.8	97.8	98.2	100.3	100.2	100.2	99.9	100.1	98.8
Dec	99.3	99.3	99.1	97.9	98.6	99.1	98.6	98.7	100.5	100.5	100.5	100.0	100.2	99.2
2014 Jan	100.4	100.4	100.3	99.8	100.2	100.7	100.2	100.2	100.6	100.6	100.5	100.3	100.4	100.2
Feb	99.8	99.8	99.6	98.9	98.9	99.0	98.9	99.2	100.6	100.6	100.6	100.3	100.4	99.5
Mar	99.3	99.3	99.1	98.4	98.4	98.6	98.4	98.7	100.5	100.5	100.5	100.2	100.3	99.2
Apr	98.7	98.7	98.6	98.1	98.1	98.1	98.1	98.3	100.4	100.4	100.4	100.2	100.3	99.0
May	98.4	98.4	98.3	98.0	98.0	98.2	98.0	98.1	100.3	100.3	100.3	100.0	100.2	98.8
Jun	99.1	99.1	98.9	99.1	98.7	98.7	98.7	98.7	100.3	100.3	100.3	100.1	100.2	99.2
Jul	99.3	99.3	99.2	99.4	99.1	99.3	99.1	99.2	100.2	100.2	100.3	100.0	100.1	99.5
Aug	98.8	98.8	98.6	98.6	98.3	98.5	98.3	98.5	100.2	100.2	100.2	99.9	100.0	99.0
Sep	99.0	99.0	98.9	99.2	98.8	99.1	98.8	98.9	100.0	100.0	100.0	99.8	99.9	99.2
Oct	98.9	98.9	98.9	99.3	98.8	99.2	98.8	98.9	99.8	99.8	99.9	99.6	99.7	99.2
Nov	99.2	99.2	99.1	99.2	98.9	99.7	98.9	99.0	99.8	99.8	99.8	99.6	99.7	99.2
Dec	98.9	98.9	98.8	98.8	98.5	99.2	98.5	98.7	99.8	99.8	99.8	99.6	99.7	99.0
2015 Jan	99.0	99.0	98.9	99.5	98.5	99.3	98.5	98.9	99.7	99.7	99.6	99.5	99.5	99.1
Feb	99.5	99.5	99.4	99.3	99.2	99.6	99.2	99.3	99.7	99.7	99.6	99.6	99.6	99.4
Mar	100.8	100.8	100.8	100.4	100.6	100.9	100.6	100.6	99.8	99.8	99.7	99.8	99.7	100.2
Apr	99.9	99.9	99.9	99.3	99.3	99.5	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.6
May	99.8	99.8	99.8	99.5	99.4	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.7
Jun	100.2	100.2	100.2	99.8	99.9	99.5	99.9	99.9	99.8	99.8	99.8	99.8	99.9	99.9
Jul	100.3	100.3	100.4	100.5	100.7	100.5	100.7	100.6	99.9	99.9	100.0	100.0	100.0	100.4
Aug	99.6	99.6	99.7	99.9	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	99.9
Sep	99.6	99.6	99.7	100.0	100.1	100.0	100.1	99.9	100.1	100.1	100.1	100.1	100.1	100.0
Oct	100.2	100.2	100.2	100.5	100.6	100.4	100.6	100.5	100.3	100.3	100.4	100.4	100.4	100.5
Nov	100.9	100.9	100.9	101.0	101.3	100.9	101.3	101.1	100.4	100.4	100.5	100.5	100.5	100.9
Dec	100.1	100.1	100.1	100.3	100.5	100.1	100.5	100.3	100.6	100.6	100.7	100.7	100.7	100.5
2016 Jan	101.6	101.6	101.6	101.1	101.9	101.5	101.9	101.7	100.8	100.8	100.7	100.8	100.8	101.3
Feb	101.7	101.7	101.8	101.2	102.1	102.0	102.1	101.8	100.8	100.8	100.8	100.9	100.8	101.4
Mar	102.2	102.2	102.3	101.6	102.3	102.4	102.3	102.1	100.8	100.8	100.8	101.0	100.9	101.7
Apr	102.5	102.5	102.6	101.5	102.3	102.3	102.3	102.2	100.8	100.8	100.9	101.0	101.0	101.8
May	102.2	102.2	102.2	101.3	102.1	102.5	102.1	102.0	100.9	100.9	101.0	101.1	101.1	101.7
Jun	102.2	102.2	102.3	101.7	102.3	103.1	102.3	102.1	101.0	101.0	101.1	101.2	101.1	101.8
Jul	102.9	102.9	102.9	100.2	102.9	104.2	102.9	102.4	101.0	101.0	101.1	101.2	101.2	102.1
Aug	102.8	102.8	102.9	100.0	102.7	104.0	102.7	102.4	101.2	101.2	101.3	101.3	101.3	102.0
Sep	103.0	103.0	103.1	100.0	103.2	104.3	103.2	102.6	101.2	101.2	101.3	101.4	101.4	102.2
Oct	103.5	103.5	103.6	100.3	103.5	105.1	103.5	103.0	101.5	101.5	101.6	101.6	101.6	102.5
Nov	104.1	104.1	104.2	100.8	104.0	105.5	104.0	103.5	101.6	101.6	101.7	101.7	101.7	102.9
Dec	104.0	104.0	104.0	100.2	103.1	105.0	103.1	102.9	101.6	101.6	101.8	101.8	101.8	102.6
2017 Jan	104.7	104.7	104.8	100.5	103.6	105.5	103.6	103.5	102.0	102.0	102.1	102.1	102.1	103.1
Feb	104.9	104.9	105.0	100.0	103.7	105.7	103.7	103.5	102.1	102.1	102.2	102.3	102.2	103.1
Mar	105.1	105.1	105.1	100.1	103.6	105.8	103.6	103.5	102.3	102.3	102.3	102.4	102.4	103.1
Apr	105.1	105.1	105.2	99.9	103.3	106.0	103.3	103.4	102.4	102.4	102.5	102.5	102.6	103.2
May	105.1	105.1	105.2	100.6	103.9	106.0	103.9	103.8	102.5	102.5	102.6	102.6	102.7	103.5
Jun	105.7	105.7	105.8	101.1	104.7	106.7	104.7	104.4	102.6	102.6	102.7	102.7	102.8	104.0
Jul	106.5	106.5	106.6	101.7	105.5	107.4	105.5	105.2	102.7	102.7	102.8	102.8	102.8	104.4
Aug	106.9	106.9	107.0	102.1	105.7	107.8	105.7	105.6	102.9	102.9	103.0	102.9	102.9	104.7
Sep	107.4	107.4	107.4	101.9	105.3	107.8	105.3	105.5	102.9	102.9	103.0	102.9	102.9	104.7

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