

Statistical bulletin

# Construction output in Great Britain: December 2018

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

- The all work series decreased by 0.3% in Quarter 4 (Oct to Dec) 2018, following an increase of 2.1% in Quarter 3 (July to Sept) 2018; this decrease was driven by repair and maintenance output, which was down by 2.8%.
- The decrease in repair and maintenance was caused by drops in private housing and non-housing repair and maintenance output of 4.0% and 2.9% respectively.
- These falls were offset somewhat by a 1.1% increase in all new work, driven by increases of 1.9% in infrastructure and 1.4% in private commercial new work.
- The monthly series saw a sharper decline, with the all work series in December 2018 decreasing by 2.8% below the level seen in November 2018; this is the largest month-on-month fall in growth for all work since June 2012, when the series dropped by 4.3%.
- When compared with 2017, the level of all work in 2018 saw a 0.7% increase; this was the lowest annual growth since 2012, which saw a 6.9% decrease in annual output.

## 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 changes in price). 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 policymaking. Construction output is an important economic indicator and is also therefore used in the compilation of the output measure of gross domestic product (GDP).

Further information on output is gained from VAT turnover data, which is used to replace survey data for small- and medium-sized businesses. However, due to the delay in companies making VAT returns, this data is only taken on after a lag period. Currently, VAT turnover data is only used for the period Quarter 1 (Jan to Mar) 2016 to Quarter 2 (Apr to June) 2018. Data on new orders supplied by [Barbour ABI](#) is used to model the breakdown of the overall output figures for Great Britain into the lower level and regional data seen in Tables 5 and 6 of the dataset.

Summary information can be found in the [Construction output quality and methodology information report](#).

Compared with the previous [Construction output in Great Britain: November 2018](#) publication released on 11 January 2019, this publication contains revisions to the back series for the entirety of 2018, as we now have a full year of data available.

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

- late responses to surveys replacing imputations, or revisions to original returns
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually
- HM Revenue and Customs (HMRC) VAT returns replacing Monthly Business Survey (MBS) data for small- and medium-sized businesses when VAT estimates become available each quarter; please note: the period the VAT estimates are taken on from is the same as last publication.
- revisions to the input series for the output price indices

We use methods to impute data for businesses that have not yet returned their Office for National Statistics (ONS) survey, along with a further adjustment to address any bias in early survey responses for construction output. Full details of these methods, and other recent improvements, can be found in [Improvements to construction statistics: Addressing the bias in early estimates of construction output, June 2018](#) published on 4 June 2018.

### 3 . Construction output in December 2018

Construction output decreased by 0.3% in Quarter 4 (Oct to Dec) 2018. This follows a relatively strong period of growth in Quarter 3 (July to Sept) 2018 of 2.1%. The decrease in Quarter 4 2018 was driven by a 2.8% drop in repair and maintenance, which outweighed a 1.1% increase in new work between Quarter 3 and Quarter 4. The biggest contributors to the fall were private housing and non-housing repair and maintenance, which fell by 4.0% and 2.9% respectively in the most recent period.

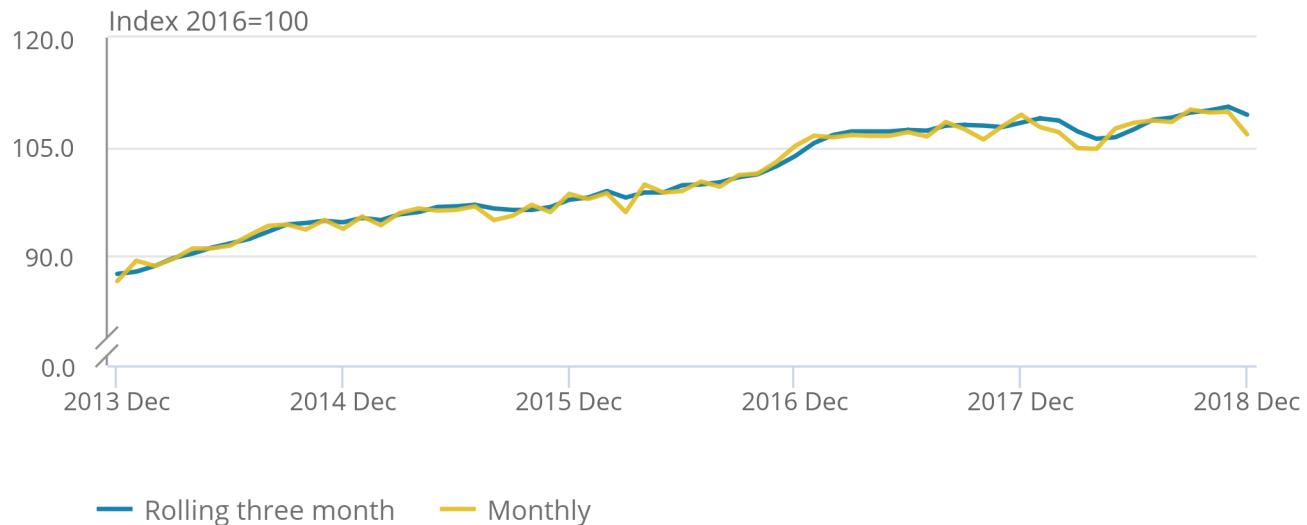
The rolling three-month time series provides a more comprehensive picture of the underlying trends within the industry, compared with the more volatile monthly series, which is also shown in Figure 1.

**Figure 1: Both rolling three-month and monthly indicators for all work see declines in December 2018**

Chained volume measure, seasonally adjusted, Great Britain

**Figure 1: Both rolling three-month and monthly indicators for all work see declines in December 2018**

Chained volume measure, seasonally adjusted, Great Britain



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

Following continued strength since June 2018, the rolling three-month on three-month series remains at a relatively high level compared with the earlier half of the year, despite the slight fall in the three months to December 2018. The current level is below the value seen in September 2018, but is higher than any point prior to then.

A large decrease in December 2018 can be seen in the all work, seasonally adjusted chained volume measure, where it has decreased by 2.8% relative to November 2018. This is the largest month-on-month fall in growth for all work since June 2012, when the series dropped by 4.3%. This fall in output means the monthly series finishes the year £339 million lower than the same time last year. Despite this fall, April 2018 remains the lowest point for the year of 2018, with the December value being £250 million higher than this period.

## Contributions to growth

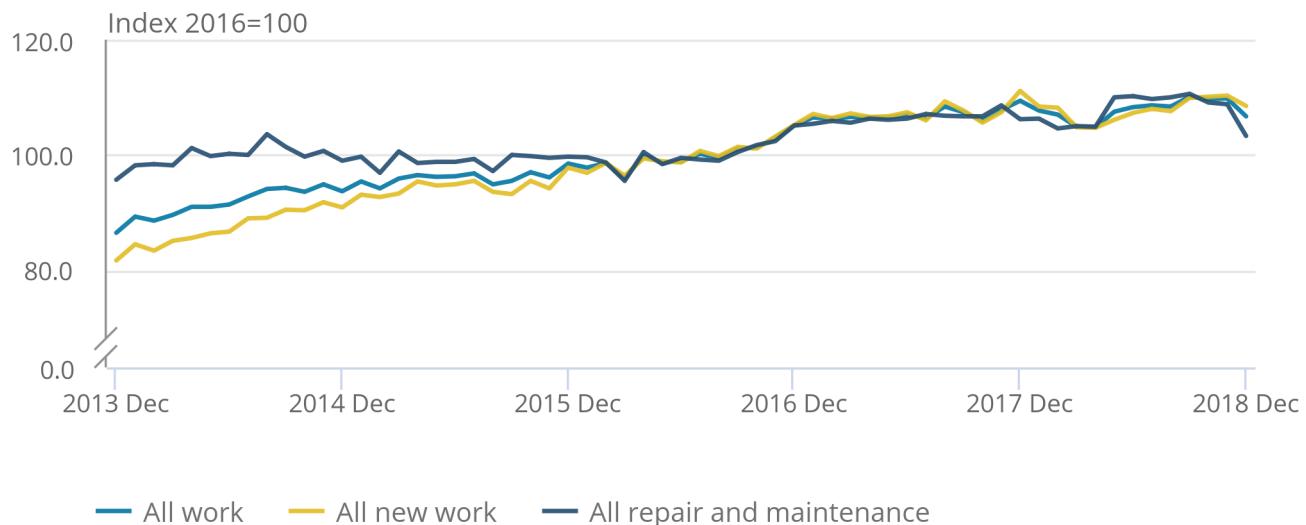
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2. It is worth noting that all new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third.

**Figure 2: Repair and maintenance sees sharper declines than new work in December 2018**

Chained volume measure, seasonally adjusted, Great Britain

## Figure 2: Repair and maintenance sees sharper declines than new work in December 2018

Chained volume measure, seasonally adjusted, Great Britain



Source: Office for National Statistics - Construction Output and Employment

Figure 2 shows that both repair and maintenance and new work have seen notable declines in December 2018, decreasing by 5.0% and 1.6% respectively in the monthly chained volume measure, seasonally adjusted series. This is the third consecutive monthly decline seen in the repair and maintenance series and puts the series at its lowest output value since November 2016. All subcategories of the repair and maintenance series have seen declines month-on-month, however the fall is primarily driven by a 5.9% decrease in non-housing repair and maintenance.

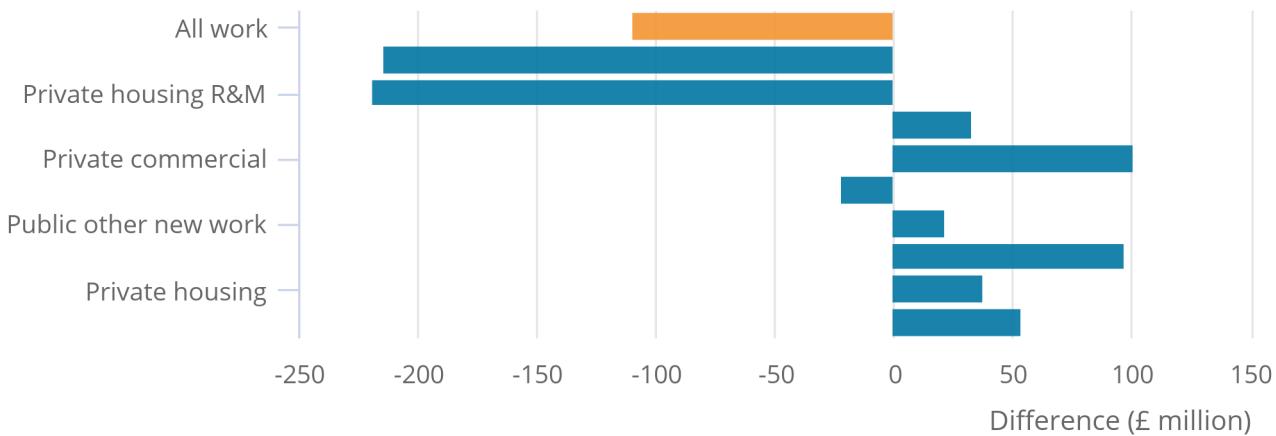
In the new work series, a decline of 6.8% in private new housing had a greater impact on the overall performance of the series, to the extent that even a 10.9% increase in the smaller public new housing series was not enough to offset it. In contrast to the trend of declines in December were public other new work and private industrial new work, which increased by 4.5% and 3.7% respectively.

### Figure 3: Repair and maintenance sees large declines quarter-on-quarter, while new work sees gains

October to December 2018 compared with July to September 2018, chained volume measure, seasonally adjusted, Great Britain

### Figure 3: Repair and maintenance sees large declines quarter-on-quarter, while new work sees gains

October to December 2018 compared with July to September 2018, chained volume measure, seasonally adjusted, Great Britain



Source: Office for National Statistics - Construction Output and Employment

Notes:

1. Please note that sector estimates may not sum due to rounding.

Figure 3 shows the difference in the growth from the different construction sectors for Quarter 4 (Oct to Dec) 2018 in comparison with Quarter 3 (July to Sept) 2018, taken from the seasonally adjusted chained volume measure series. Construction output fell by £109 million in Quarter 4 2018 relative to Quarter 3 2018.

The most notable contributions to this decline came from private housing and non-housing repair and maintenance, which fell by £219 million and £214 million respectively. Despite being offset slightly by a £33 million increase in public housing repair and maintenance, this lead to a total decline of £400 million in repair and maintenance. This was the largest three-month on three-month fall seen since October 2012.

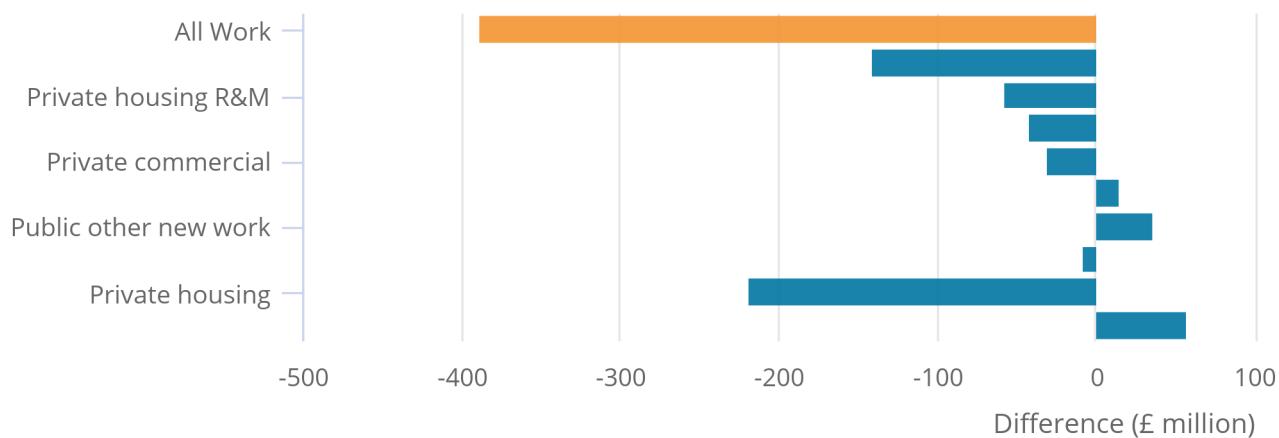
In contrast, new work is almost universally up quarter on quarter, with only private industrial new work showing a decline of £22 million. The overall growth is primarily driven by private commercial new work and infrastructure, which grew against their Quarter 3 2018 values by £101 million and £97 million respectively.

**Figure 4: Private housing new work and non-housing repair and maintenance (R&M) show declines in construction output**

December 2018 compared with November 2018, chained volume measure, seasonally adjusted, Great Britain

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December 2018 compared with November 2018, chained volume measure, seasonally adjusted, Great Britain



Source: Office for National Statistics - Construction Output and Employment

**Notes:**

1. Please note that sector estimates may not sum due to rounding.

Figure 4 shows the difference in month-on-month growth from the different construction sectors, taken from the seasonally adjusted chained volume measure series. Construction output fell by £388 million in December 2018 relative to November 2018. This was the largest month-on-month fall since June 2012.

When looking at all work, there is a clear split between its components. The biggest decline is seen in private housing new work, which fell by £219 million. Against that, public housing new work increased by a comparatively small £57 million. Other new work saw a slight increase overall, with growth in public other new work of 4.5% and private industrial new work of 3.7% being enough to offset falls in private commercial new work and new infrastructure of 1.2% and 0.4% respectively.

Looking in greater detail at repair and maintenance, the fall seen was primarily due to the £140 million decline in non-housing repair and maintenance, with this being 59% of the overall £240 million drop seen in the total repair and maintenance series.

## 4 . 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, December 2018, Great Britain  
Seasonally adjusted, chained volume measure (£ million) and percentage change

	Volume £ million	Most recent month on the previous month	Most recent month on year	Most recent three-months on three-months earlier	Most recent three-months on year
Total all work	13,498	-2.8	-2.4	-0.3	0.9
Total all new work	8,974	-1.6	-2.3	1.1	1.5
Total repair and maintenance	4,524	-5.0	-2.8	-2.8	-0.1
New housing					
Public	587	10.9	4.6	3.4	2.3
Private	2,994	-6.8	-4.6	0.4	3.2
Other new work					
Infrastructure	1,755	-0.4	4.2	1.9	9.1
Excl infrastructure					
Public	832	4.5	-5.9	0.9	-2.2
Private industrial	401	3.7	1.3	-1.8	-3.3
Private commercial	2,404	-1.2	-4.6	1.4	-3.6
Repair and maintenance					
Public housing	591	-6.6	-3.8	1.8	0.7
Private housing	1,684	-3.3	-4.5	-4.0	-5.1
Non-housing R&M	2,250	-5.9	-1.1	-2.9	3.6

Source: Office for National Statistics - Construction Output and Employment

Total all work fell for December 2018 by 2.8% (£388 million) against the previous month. When looking at the month-on-month, month-on-year, and three-month-on-three-month series, we see declines across the board. The only series that saw an increase for all work is the three-month-on-year series.

Similar drops are seen in new work and repair and maintenance, with most measures showing falls. However certain types of work series have performed relatively well, such as new public housing, which sees significant gains in all measures. This has a relatively small impact on the total work series, due to the low relative value of public housing output. Interesting to note is infrastructure, which has performed somewhat poorly in the month-on-month series (down 0.4%), but saw significant increases in the month-on-year (up 4.2%) and the three-month-on-year series (up 9.1%). This is due to both strong output in Quarter 4 (Oct to Dec) 2018 and comparatively weak output in Quarter 4 (Oct to Dec) 2017.

## 5 . Revisions

The earliest period open for revision in this release was January 2018. Table 2 illustrates the revisions to the all work quarterly chained volume measure seasonally adjusted growth rates in this publication in comparison with the previous [Construction output in Great Britain published on the 11 January 2019](#). Revisions are due to survey data changes and updates to the construction output price indices for Quarter 3 (July to Sept) 2018. These changes have also impacted on the seasonally adjusted estimates. It should be noted that all monthly revisions from January 2018 to September 2018 are within a range of plus or minus 0.3 percentage points.

Table 2: Construction output has minimal revisions to the quarterly path in 2018

Quarter 1 (January to March) 2018 to Quarter 3 (July to September) 2018, chained volume measure, seasonally adjusted, Great Britain

Quarter	Previously published (11 January 2019)	Latest publication (11 February 2019)	Revision (percentage points)
2018 Q1	-1.6	-1.2	0.4
2018 Q2	0.5	0.3	-0.2
2018 Q3	2.3	2.1	-0.2

Source: Office for National Statistics – Construction Output and Employment

For the latest months we see downward revisions of 0.4 percentage points for October 2018 (0.0% to negative 0.4%) and 0.5 percentage points for November 2018 (0.6% to 0.1%) to the all work monthly chained volume measure seasonally adjusted series. The main reasons for the October 2018 revision are revised survey data, with the revision to November 2018 being caused by updates to the latest information for our input series for the construction output price index.

## 6 . Looking back on 2018

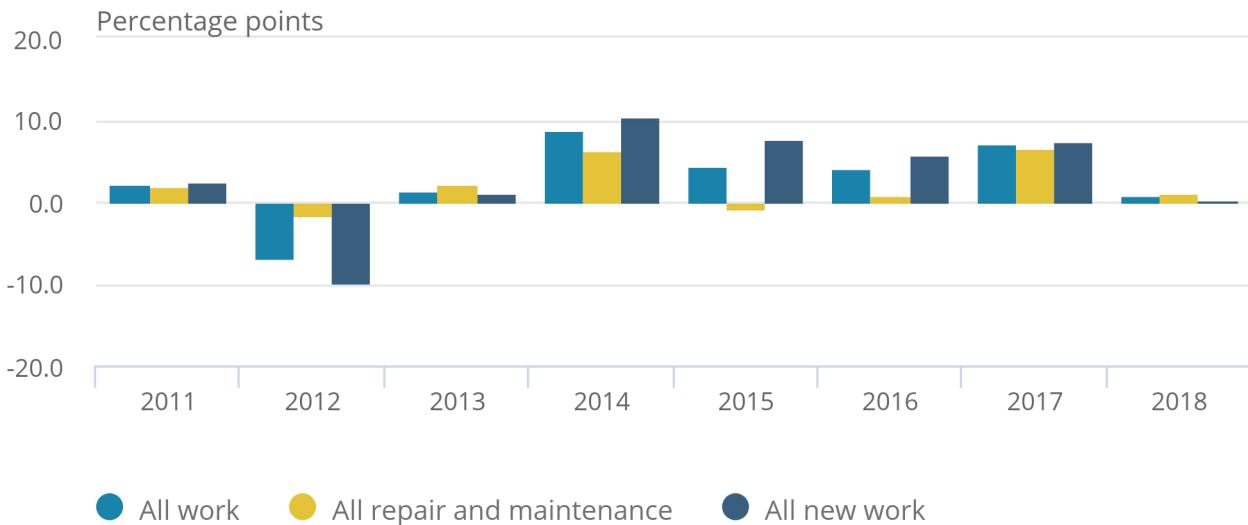
When looking at the total output for 2018 across all months, there was a growth in all work of 0.7% compared with 2017. This is the lowest year-on-year growth since 2012, which saw a fall of 6.9% in all work. That said, despite relatively flat performance at a top level, individual series have showed strong growth. Examples of this include private housing new work, infrastructure, and non-housing repair and maintenance, which grew by 6.1%, 5.7% and 3.9% respectively. The annual growth output series can be seen in Figure 5.

**Figure 5: Growth slows in 2018 across both repair and maintenance and all new work**

Year-on-year growth, chained volume measure, seasonally adjusted, 2011 to 2018, Great Britain

## Figure 5: Growth slows in 2018 across both repair and maintenance and all new work

Year-on-year growth, chained volume measure, seasonally adjusted, 2011 to 2018, Great Britain



Source: Office for National Statistics - Construction Output and Employment

As can be seen, following on from strong growth in 2017, 2018 has seen relatively lower growth. It is also interesting to note that since 2016, the repair and maintenance series and new work have tracked each other closely in terms of growth. Prior to then the series diverge more strongly, as repair and maintenance saw somewhat flat output between 2014 and 2016 while new work saw strong growth.

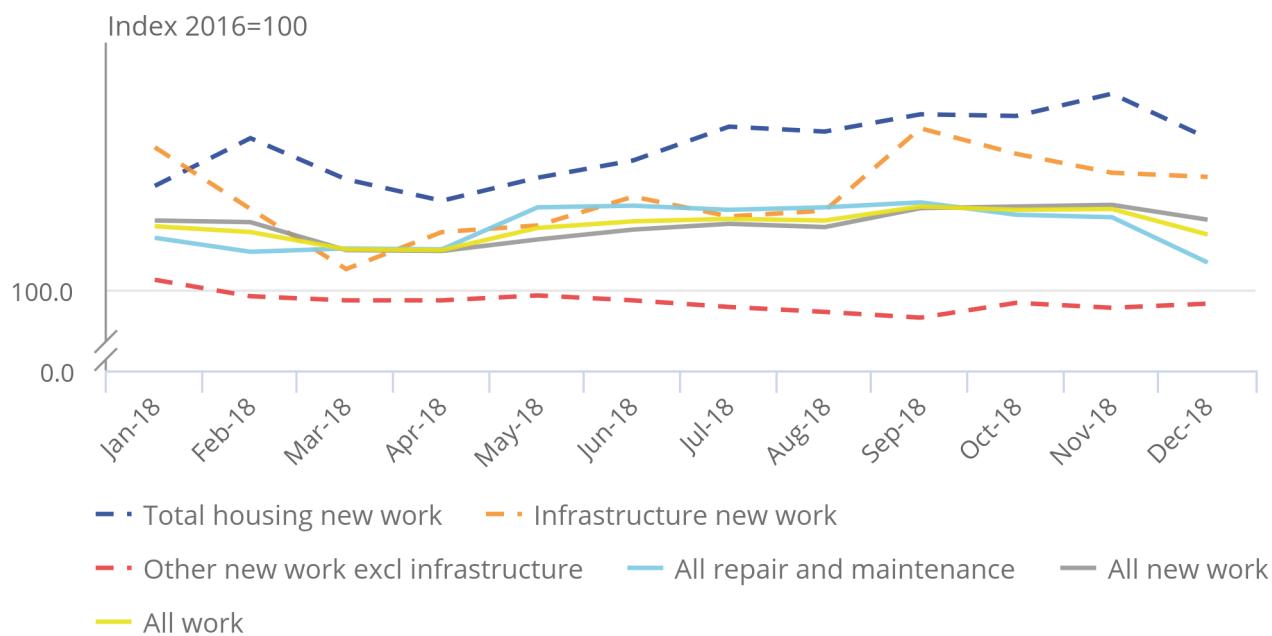
Looking at the monthly movements of the series in 2018, Figure 6 shows all work, and its two components, in solid lines, whilst other series of interest are displayed in dashed lines. Please note that “other new work excl infrastructure” is not published in the tables as a specific series. Instead, it is the combination of public new work, private industrial new work, and private commercial new work, as an indexed series.

## Figure 6: Housing new work sees growth over 2018 while other types of work remain relatively flat

Month-on-month, chained volume measure, seasonally adjusted, January to December 2018, Great Britain

### Figure 6: Housing new work sees growth over 2018 while other types of work remain relatively flat

Month-on-month, chained volume measure, seasonally adjusted, January to December 2018,  
Great Britain



Source: Office for National Statistics - Construction Output and Employment

Total housing new work saw steady growth across 2018, seeing a 5.1% increase between January and December 2018. This growth would have been stronger were it not for declines in the most recent month, as new housing had grown by 9.9% in the period January to November 2018.

The growth in housing new work sat in contrast to a relatively flat performance from all new work, which only grew by 0.1% in the period January to December 2018. This is due to infrastructure new work falling 3.0% over the year, as well as other new work excluding infrastructure decreasing by 2.9%. It is worth noting that infrastructure has been very volatile as a series, seeing a 12.6% fall between January and March of this year, as well as a 9.1% rise between August and September.

Despite being almost flat in terms of growth, all new work still outperformed repair and maintenance over 2018, which saw a 2.9% drop in output between January and December. For the first two calendar quarters of 2018, repair and maintenance was seeing steady growth, but in Quarter 3 (July to Sept) housing repair and maintenance began to decline, followed by non-housing repair and maintenance doing much the same in Quarter 4 (Oct to Dec). This was capped off by a particularly slow December, meaning that over the year housing and non-housing repair and maintenance saw declines of 3.8% and 1.9% respectively.

## 7 . Links to related statistics

Output in the construction industry follows the [Eurostat Short Term Statistics \(STS\)](#) regulation for production in construction. Headline volume estimates of construction output are assessed against [Eurostat's handbook on price and volume measures in National Accounts](#). 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 17 January 2019 for November 2018, showed the seasonally adjusted [production in construction \(PDF, 563 KB\)](#) decreased by 0.1% in the Euro area (EA19) but was up by 0.2% in the EU28 when compared with October 2018.

It should be noted that an accurate comparison cannot be made, as Eurostat data are calculated on a 2015 equals 100 basis, while Great Britain data are calculated on a 2016 equals 100 basis.

Outside the EU, the US Census Bureau release [Monthly construction spending report \(PDF, 262KB\)](#) for November 2018 was published on 1 February 2019. This includes the total dollar value of construction work done in the US.

[The Construction statistics: Number 19, 2018 edition](#) was published on 22 August 2018. This publication contains analysis on the construction sector in 2017, as well as information on [sources and outputs in the industry](#).

## 8 . Other useful links

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

## 9 . Quality and methodology

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

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

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

Value Added Tax (VAT) turnover has been used to estimate the output of small- and medium-sized businesses. In this release, VAT turnover has been used for selected industries previously covered by the Monthly Business Survey from Quarter 1 (Jan to Mar) 2016 to Quarter 2 (Apr to June) 2018.

Further information on the use of VAT turnover in construction output estimates and its impact can be found in the following articles:

- [VAT turnover implementation into national accounts article](#)
- [VAT turnover data in national accounts: background and methodology](#)

## 10 . Construction statistics engagement and development

The Office for Statistics Regulation is currently in the process of [re-assessing the National Statistic status for construction statistics: Output, New orders and Price indices](#).

As part of the ongoing ONS construction statistics development programme, we have worked closely with the Construction Statistics Steering Group. This group provides a forum for ONS to engage with main users of construction statistics on the development of ONS-published construction statistics, including other government departments, industry experts and academics, to identify areas for improvement.

We have recently published a suite of methodological articles to help communicate recent improvements.

The Construction statistics development: improving the understanding of new orders in the construction industry and the gap between output and new orders article was published on 30 October 2018. This explains and analyses the possible causes of differences in our construction output data and new orders data. An updated new orders in construction [Quality and Methodology Information report](#) was also published on the same day.

In addition to the October 2018 article, we also previously introduced methodological improvements to construction output estimates, detailed in two articles published on 4 June 2018:

- [Improvements to addressing the bias in early estimates of construction output](#), which were incorporated for the first time in the Quarterly national accounts: January to March 2018 on 29 June 2018
- [Improvements to regional and sub-sector level estimates](#) using new orders data supplied by Barbour ABI, which were incorporated for the first time in the [Construction output in Great Britain: April 2018](#) publication

The overall [impact of the improvements to construction statistics](#) that were included in [Quarterly national accounts: Jan to Mar 2018](#) are outlined in the article released on 29 June 2018.

In September 2017, we released a summary article which outlined the [impact of improvements to construction statistics article](#), which explains and highlights the impact of improvements made to construction statistics, affecting the nominal data series, output price indices and seasonal adjustment. As a result of these improvements, the output price indices are no longer considered to be an interim method.

As previously indicated in [Section 7 of the October publication](#), as part of the work to improve dissemination of our data of the low-level type of work and regional data currently published in [Tables 5 and 6](#), this will be published separately from the main dataset in a new, separate format from 12 March 2019, which will be the next publication to be released. At the same time, the reference year for our new orders series will move from 2005 equals 100 to 2016 equals 100. This will make the reference year consistent with our construction output series and will provide users with a more up-to-date frame of reference. This change will impact the index numbers ([Table 1](#)) and the constant price series we publish ([Tables 2 and 3](#)), as within the current publication these tables are presented on a 2005 equals 100 basis. This will not affect our growth rate series ([Tables 8 and 9](#)) or our current price data ([Tables 4 to 6](#)) in the New Orders dataset.

These improvements are driven by the UK Statistics Authority 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 in December 2014.

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

Index 2016 = 100

	Repair and Maintenance												All Repair and Mainte- nance	All Work	
	New Housing				Other New Work				Repair and Maintenance						
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Private industrial		Private commer-cial		Housing		
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	
1997	38.9	51.9	49.9	69.6	50.0	175.6	81.6	68.1	123.0	99.4	106.6	86.8	95.7	77.2	
1998	31.5	52.4	49.3	67.7	52.7	178.9	88.5	69.9	114.9	101.5	105.0	87.8	95.4	78.4	
1999	27.3	47.2	44.2	65.8	59.4	184.5	99.1	72.0	110.2	100.2	102.5	87.3	94.0	79.3	
2000	34.3	52.7	49.9	61.8	56.2	164.7	99.8	72.2	106.7	100.7	101.6	91.9	95.9	80.0	
2001	35.1	49.2	47.1	66.1	56.8	168.3	99.1	72.1	100.9	105.1	102.2	100.3	100.7	81.5	
2002	39.7	53.6	51.5	74.8	71.8	133.5	102.4	76.5	95.7	113.8	105.7	106.9	105.8	86.1	
2003	45.2	66.9	63.7	70.5	90.1	141.0	98.7	81.1	108.2	111.2	108.5	109.9	108.7	90.3	
2004	54.3	81.3	77.3	61.5	101.2	145.2	108.8	88.8	118.7	108.0	110.1	105.0	106.8	95.1	
2005	51.1	83.7	78.8	59.0	91.1	142.3	104.1	86.3	118.0	98.4	103.5	107.7	105.1	92.8	
2006	60.2	83.9	80.4	54.4	83.6	154.3	113.0	88.5	112.9	92.3	97.7	108.0	102.5	93.5	
2007	69.5	82.6	80.5	53.7	82.2	150.6	124.3	91.6	107.0	90.0	94.3	110.5	102.1	95.5	
2008	62.8	64.1	63.8	59.6	91.5	116.5	125.8	86.7	110.1	91.0	96.0	114.2	104.7	93.0	
2009	64.1	44.0	46.8	68.3	110.7	81.8	94.2	73.4	107.1	79.5	87.1	103.1	94.8	80.7	
2010	100.3	53.4	60.0	87.0	146.0	90.7	92.3	85.4	116.3	87.1	95.2	88.1	91.8	87.6	
2011	102.5	58.3	64.5	94.3	134.9	82.1	94.5	87.4	106.9	87.8	93.1	94.0	93.5	89.5	
2012	85.8	56.9	60.9	84.3	106.6	90.0	85.2	78.8	109.2	83.4	90.6	93.6	92.1	83.4	
2013	91.4	62.2	66.3	86.2	96.4	81.7	85.2	79.6	104.7	85.3	90.8	97.6	94.0	84.6	
2014	120.7	78.0	84.0	84.4	95.7	94.7	90.6	87.8	107.4	93.2	97.1	103.2	100.0	92.0	
2015	102.2	87.0	89.1	103.5	96.4	105.7	93.0	94.5	108.0	94.7	98.4	99.8	99.1	96.1	
2016	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	
2017	121.9	110.1	111.8	105.5	97.3	103.0	107.6	107.4	97.4	109.7	106.3	106.7	106.5	107.1	
2018	119.9	116.9	117.3	111.5	88.3	107.0	101.1	107.8	95.2	108.5	104.8	110.8	107.7	107.8	

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 2016 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing													
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV3G	MV3H	MV3E	MV3F	MV3D	MV3C	All Repair and Maintenance	All Work		
2004 Q1	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	MV3J	MV3K	MV3L	MV3M	MV3N			
Q2	53.9	79.6	75.8	64.1	103.7	152.7	107.8	89.0	121.6	114.1	115.1	110.9	112.2	96.9	110.9	110.9	110.9	110.9	96.9			
Q3	55.3	80.9	77.1	63.1	102.9	146.6	110.3	89.7	117.7	105.8	108.3	103.4	105.2	95.2	103.4	103.4	103.4	103.4	95.2			
Q4	54.7	82.1	78.0	61.0	100.5	142.9	109.8	89.1	115.7	108.4	109.3	101.4	104.5	94.6	101.4	101.4	101.4	101.4	94.6			
2005 Q1	53.3	82.5	78.2	57.9	97.7	138.5	107.2	87.4	119.9	103.9	107.8	104.4	105.4	93.6	105.4	105.4	105.4	105.4	93.6			
2005 Q2	51.1	83.0	78.3	59.1	95.9	136.2	105.5	86.8	125.2	101.5	107.8	110.6	108.7	94.3	108.7	108.7	108.7	108.7	94.3			
Q3	50.1	85.2	80.0	57.7	93.0	141.4	104.7	86.8	124.5	98.4	105.5	108.4	106.5	93.6	106.5	106.5	106.5	106.5	93.6			
Q4	49.1	83.8	78.7	58.8	88.5	144.2	102.6	85.5	111.9	97.6	101.0	106.8	103.5	91.7	103.5	103.5	103.5	103.5	91.7			
2006 Q1	53.9	82.6	78.3	60.5	86.8	147.4	103.5	85.9	110.3	96.1	99.5	105.0	101.8	91.5	101.8	101.8	101.8	101.8	91.5			
2006 Q2	56.6	82.2	78.4	58.4	86.1	154.5	107.8	87.2	110.7	96.0	99.6	105.3	102.0	92.4	102.0	102.0	102.0	102.0	92.4			
Q3	59.4	83.4	79.8	54.2	83.9	152.4	110.1	87.3	109.7	94.5	98.2	109.8	103.7	93.1	103.7	103.7	103.7	103.7	93.1			
Q4	61.9	84.7	81.2	52.6	82.6	152.9	114.7	88.9	116.8	89.8	97.3	106.1	101.3	93.4	101.3	101.3	101.3	101.3	93.4			
2007 Q1	62.8	85.4	82.0	52.4	81.9	157.3	119.2	90.6	114.4	88.8	95.8	110.6	102.9	95.1	102.9	102.9	102.9	102.9	95.1			
2007 Q2	69.4	85.4	83.0	51.7	81.6	159.3	121.5	91.6	114.0	90.9	97.1	112.6	104.6	96.3	104.6	104.6	104.6	104.6	96.3			
Q3	70.9	83.7	81.7	52.7	81.8	158.2	124.1	92.1	105.7	91.7	95.2	109.7	102.1	95.8	102.1	102.1	102.1	102.1	95.8			
Q4	69.5	81.9	80.0	54.2	82.6	148.0	123.6	91.2	101.9	87.4	91.0	108.5	99.5	94.4	109.5	109.5	109.5	109.5	94.4			
2008 Q1	68.4	79.2	77.5	56.0	83.0	136.8	128.1	91.6	106.3	89.8	94.0	111.1	102.2	95.5	102.2	102.2	102.2	102.2	95.5			
2008 Q2	65.5	75.2	73.7	58.3	87.6	134.8	131.7	92.2	106.8	89.5	94.0	115.1	104.1	96.5	104.1	104.1	104.1	104.1	96.5			
Q3	64.6	68.2	67.6	60.5	89.9	120.4	127.1	88.6	113.8	92.0	97.8	119.8	108.4	95.5	108.4	108.4	108.4	108.4	95.5			
Q4	63.0	60.5	60.8	62.0	93.9	111.9	127.2	86.6	111.4	88.2	94.4	114.8	104.3	92.8	104.3	104.3	104.3	104.3	92.8			
2009 Q1	58.2	52.2	53.0	57.8	94.4	99.1	117.2	79.5	108.6	94.1	97.7	107.0	102.1	87.2	102.1	102.1	102.1	102.1	87.2			
2009 Q2	54.4	46.0	47.1	59.0	95.6	85.3	106.2	73.9	101.3	81.6	86.8	103.5	94.8	81.0	103.5	103.5	103.5	103.5	81.0			
Q3	57.0	44.2	45.9	64.3	103.9	79.5	99.8	73.1	105.6	78.5	85.9	100.9	93.1	80.0	100.9	100.9	100.9	100.9	80.0			
Q4	67.0	41.9	45.4	68.7	116.0	78.4	89.3	72.0	113.2	83.9	91.9	108.5	99.9	81.4	108.5	108.5	108.5	108.5	81.4			
2010 Q1	78.0	44.0	48.8	81.2	127.3	83.9	81.7	74.7	108.4	74.1	83.6	99.3	91.2	80.4	109.3	109.3	109.3	109.3	80.4			
2010 Q2	91.5	48.0	54.1	90.5	142.0	86.3	89.8	82.5	116.6	80.7	90.7	84.3	87.6	84.3	90.7	90.7	90.7	90.7	84.3			
Q3	96.6	52.7	58.9	93.2	148.0	89.5	91.6	86.1	119.6	86.0	95.4	90.0	92.8	88.4	90.0	90.0	90.0	90.0	88.4			
Q4	107.9	56.7	63.9	86.9	143.2	103.9	96.4	88.3	115.8	91.6	98.4	88.0	93.4	90.1	98.4	98.4	98.4	98.4	90.1			
2010 Q1	105.1	56.3	63.2	77.4	150.7	83.1	91.2	84.6	113.4	89.9	96.5	90.1	93.4	87.7	90.1	90.1	90.1	90.1	87.7			
2011 Q1	108.7	57.3	64.5	90.2	149.6	81.6	90.4	87.1	108.9	87.2	93.2	92.8	93.0	89.1	93.0	93.0	93.0	93.0	89.1			
Q2	104.7	58.1	64.7	99.6	137.7	84.3	94.4	88.8	108.6	86.5	92.7	92.4	92.5	90.1	92.5	92.5	92.5	92.5	90.1			
Q3	100.6	59.6	65.4	94.1	128.9	80.4	96.1	87.4	104.7	86.7	91.7	94.9	93.3	89.5	93.3	93.3	93.3	93.3	89.5			
Q4	95.8	58.1	63.4	93.2	123.6	82.2	97.2	86.3	105.4	90.6	94.7	95.9	95.3	89.4	95.3	95.3	95.3	95.3	89.4			
2012 Q1	91.2	60.2	64.5	85.9	115.8	88.7	88.8	82.4	106.1	87.9	93.0	95.1	94.0	86.4	95.1	95.1	95.1	95.1	86.4			
Q2	82.2	55.6	59.4	79.8	106.8	88.6	88.3	78.2	108.1	83.5	90.4	94.1	92.2	83.0	92.2	92.2	92.2	92.2	83.0			
Q3	85.7	54.8	59.1	85.2	103.4	87.3	81.2	76.6	111.5	82.5	90.6	92.0	91.3	81.7	91.3	91.3	91.3	91.3	81.7			
Q4	83.9	56.9	60.7	86.3	100.4	95.2	82.6	77.8	111.2	79.7	88.5	93.3	90.8	82.3	90.8	90.8	90.8	90.8	82.3			
2013 Q1	82.1	56.3	59.9	86.1	95.1	90.0	83.5	76.9	107.5	82.3	89.3	94.5	91.8	82.1	91.8	91.8	91.8	91.8	82.1			
Q2	88.3	61.6	65.3	85.8	96.9	79.1	83.0	78.4	103.7	84.2	89.6	96.3	92.8	83.4	92.8	92.8	92.8	92.8	83.4			
Q3	92.8	63.8	67.9	84.9	99.2	78.5	88.2	80.9	102.8	87.2	91.6	98.8	95.1	85.8	95.1	95.1	95.1	95.1	85.8			
Q4	102.4	67.3	72.2	87.9	94.4	79.1	86.3	82.0	104.9	87.7	92.5	100.6	96.4	87.0	96.4	96.4	96.4	96.4	87.0			
2014 Q1	111.6	72.5	78.0	84.4	91.4	87.4	89.1	84.3	106.8	93.3	97.1	99.6	98.3	89.2	98.3	98.3	98.3	98.3	89.2			
Q2	120.4	75.4	81.7	81.3	94.7	98.2	90.0	86.2	107.5	92.7	96.8	104.2	100.4	91.1	100.4	100.4	100.4	100.4	91.1			
Q3	127.9	81.6	88.1	84.1	97.3	98.3	90.4	89.5	108.6	94.8	98.6	104.9	101.7	93.7	101.7	101.7	101.7	101.7	93.7			
Q4	122.9	82.5	88.2	87.8	99.4	95.0	92.8	91.0	106.6	92.0	96.0	103.8	99.8	94.1	103.8	103.8	103.8	103.8	94.1			
2015 Q1	114.9	84.2	88.5	101.6	92.8	105.6	91.3	93.0	108.3	91.4	96.1	102.3	99.1	95.1	99.1	99.1	99.1	95.1	95.1			
Q2	110.0	87.9	91.0	104.9	95.3	102.2	92.5	95.0	108.4	95.5	99.1	98.3	98.7	96.3	98.7	98.7	98.7	98.7	96.3			
Q3	93.1	86.0	87.0	104.2	98.4	110.7	92.1	94.1	108.9	96.0	99.6	98.1	98.9	95.7	98.9	98.9	98.9	98.9	95.7			
Q4	90.8	89.9	90.0	103.2	98.9	104.4	96.0	95.9	106.4	95.9	98.8	100.6	99.7	99.7	100.6	100.6	100.6	100.6	99.7			
2016 Q1	95.0	96.3	96.2	100.4	96.7	96.8	96.9	97.3	105.5	96.3	98.8	96.9	97.9	97.5	97.9	97.9	97.9	97.5	97.5			
Q2	95.6	98.8	98.4	97.1	101.6	104.1	99.1	99.0	101.6	97.3	98.5	100.5	99.5	99.2	99.5	99.5	99.5	99.5	99.2			
Q3	100.5	100.8	100.8	100.5	101.4	96.9	100.7	100.6	95.4	101.4	99.7	99.4	99.6	100.2	99.6	99.6	99.6	99.6	100.2			
Q4	108.9	104.0	104.7	102.0	100.3	102.2	103.2	103.2	97.5	105.0	102.9	103.2	103.1	103.1	103.1	103.1	103.1	103.1	103.1			
2017 Q1	117.1	107.0	108.4	105.1	102.7	97.2	109.4	106.9	97.3	108.5	105.4	105.9	105.6	106.5	105.6	105.6	105.6	105.6				

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

Index 2016 = 100

	New Housing														Other New Work			Repair and Maintenance					All Repair and Maintenance	All Work
	New Housing				Other New Work				Repair and Maintenance															
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure	Private Public	Industrial	Private commercial	All new work	Housing	Public housing	Private housing	Total housing	Non housing R&M										
2012 Dec	MV36 85.0	MV37 55.9	MVL7 60.0	MV38 84.1	MV39 94.9	MV3A 96.4	MV3B 83.5	MV3C 76.9	MV3D 109.2	MV3E 81.2	MV3F 89.0	MV3G 91.8	MV3H 90.4	MV3I 81.6										
2013 Jan	80.6	54.2	57.9	83.3	91.1	94.6	84.3	75.7	106.8	81.7	88.7	93.3	90.9	81.0										
Feb	83.9	58.4	61.9	86.9	97.0	90.8	82.7	77.9	109.2	82.8	90.1	96.0	92.9	83.1										
Mar	81.7	56.3	59.9	88.3	97.1	84.6	83.4	77.3	106.7	82.4	89.2	94.1	91.6	82.2										
Apr	87.4	60.2	64.1	84.4	94.3	81.3	82.5	77.3	107.5	82.1	89.2	94.7	91.9	82.4										
May	88.2	60.5	64.4	84.1	98.6	77.9	83.5	78.0	102.3	84.4	89.4	96.2	92.7	83.1										
Jun	89.5	63.9	67.5	89.0	98.0	78.0	83.0	79.9	101.3	86.1	90.4	97.9	94.0	84.8										
Jul	91.5	62.4	66.5	85.4	98.0	75.6	85.9	79.6	98.5	86.1	89.6	97.0	93.2	84.3										
Aug	93.0	64.5	68.5	88.0	97.4	86.2	88.0	81.8	106.5	87.6	92.8	101.0	96.8	87.0										
Sep	94.0	64.4	68.6	81.3	102.1	73.6	90.7	81.3	103.5	88.0	92.3	98.5	95.3	86.2										
Oct	103.3	66.9	72.0	90.9	97.2	78.2	88.4	83.4	105.9	87.8	92.8	102.0	97.2	88.2										
Nov	104.0	66.3	71.6	86.5	93.2	76.7	85.2	81.0	104.0	89.2	93.3	99.6	96.3	86.3										
Dec	100.0	68.6	73.1	86.4	92.6	82.3	85.1	81.7	104.8	86.1	91.3	100.4	95.7	86.5										
2014 Jan	107.3	75.2	79.7	86.4	91.3	81.5	87.2	84.5	111.0	90.7	96.3	100.3	98.2	89.3										
Feb	112.6	70.2	76.2	85.4	90.3	88.6	87.8	83.4	104.8	94.9	97.7	99.3	98.4	88.6										
Mar	114.8	72.2	78.2	81.4	92.7	92.2	92.1	85.1	104.8	94.3	97.2	99.3	98.2	89.6										
Apr	112.0	73.7	79.1	80.8	96.5	98.1	90.9	85.6	108.3	94.6	98.4	104.1	101.2	91.0										
May	123.0	75.7	82.4	82.9	92.3	97.8	89.6	86.4	106.4	92.8	96.6	103.3	99.8	91.0										
Jun	126.1	76.8	83.7	80.2	95.4	98.6	89.6	86.7	107.9	90.6	95.4	105.3	100.2	91.4										
Jul	125.2	81.2	87.4	83.6	95.5	98.4	90.6	89.0	108.0	93.0	97.2	103.1	100.0	92.8										
Aug	129.7	81.1	87.9	82.8	98.7	97.4	89.6	89.1	110.1	98.3	101.6	105.7	103.6	94.1										
Sep	128.8	82.6	89.1	85.8	97.8	99.1	91.1	90.5	107.5	93.1	97.1	106.0	101.4	94.3										
Oct	126.1	82.2	88.3	86.8	103.2	92.3	90.2	90.4	105.4	92.6	96.2	103.4	99.7	93.6										
Nov	121.8	84.3	89.6	89.1	98.6	94.2	93.4	91.8	109.4	91.9	96.8	105.0	100.7	94.9										
Dec	120.8	81.2	86.7	87.5	96.5	98.5	95.0	90.9	105.2	91.3	95.2	103.0	99.0	93.7										
2015 Jan	113.2	85.0	89.0	99.7	90.7	108.0	92.5	93.1	109.3	91.2	96.3	103.4	99.7	95.4										
Feb	117.6	82.6	87.5	99.1	94.9	106.1	92.1	92.7	106.8	89.6	94.4	99.7	96.9	94.2										
Mar	113.8	85.0	89.1	106.2	92.9	102.6	89.2	93.3	108.8	93.3	97.6	103.8	100.6	95.9										
Apr	120.2	88.1	92.6	108.0	92.9	104.5	90.1	95.4	105.4	95.0	97.9	99.3	98.6	96.5										
May	105.6	89.5	91.8	104.8	94.3	98.0	91.6	94.7	110.0	95.1	99.3	98.3	98.8	96.2										
Jun	104.3	86.0	88.6	101.8	98.8	104.1	95.6	94.9	109.8	96.3	100.1	97.4	98.8	96.3										
Jul	97.9	86.5	88.1	107.3	99.0	112.7	93.0	95.5	107.8	95.7	99.1	99.6	99.3	96.8										
Aug	89.0	85.5	86.0	103.7	97.0	109.6	92.8	93.6	107.9	95.3	98.8	95.5	97.2	94.9										
Sep	92.5	86.0	86.9	101.6	99.3	109.9	90.6	93.2	110.8	96.8	100.7	99.2	100.0	95.5										
Oct	91.1	88.8	89.1	102.1	99.2	105.3	96.4	95.5	106.8	97.2	99.9	99.8	99.8	97.0										
Nov	89.3	88.0	88.2	97.0	98.5	106.6	96.4	94.2	105.3	96.1	98.7	100.4	99.5	96.1										
Dec	92.0	92.9	92.8	110.3	98.9	101.4	95.2	97.8	107.0	94.4	97.9	101.7	99.7	98.5										
2016 Jan	96.5	93.1	93.5	99.9	98.8	96.8	98.4	96.9	106.0	97.3	99.7	99.4	99.6	97.8										
Feb	92.2	98.8	97.9	102.2	98.5	90.8	98.3	98.6	106.1	95.4	98.3	99.1	98.7	98.6										
Mar	96.4	97.2	97.1	99.2	92.6	102.9	94.0	96.4	104.4	96.1	98.4	92.2	95.5	96.0										
Apr	92.5	100.8	99.7	97.4	102.2	102.9	98.6	99.4	104.5	97.4	99.3	101.8	100.5	99.8										
May	93.9	97.8	97.2	97.8	102.4	108.6	98.9	98.9	101.1	95.8	97.3	99.6	98.4	98.7										
Jun	100.4	97.8	98.2	96.1	100.4	100.7	99.9	98.7	99.2	98.8	98.9	100.1	99.5	98.9										
Jul	100.1	100.4	100.3	101.2	104.5	95.1	100.1	100.7	97.1	100.2	99.3	99.1	99.2	100.2										
Aug	99.3	100.1	99.9	99.0	100.8	96.1	100.2	99.8	93.3	100.2	98.3	99.7	99.0	99.5										
Sep	102.0	102.1	102.1	101.2	98.8	99.5	101.9	101.4	95.9	103.6	101.5	99.5	100.5	101.1										
Oct	104.7	102.1	102.5	98.5	98.9	101.5	101.9	101.1	96.3	100.8	99.5	104.0	101.7	101.3										
Nov	109.1	103.7	104.4	103.5	101.3	103.7	101.9	103.2	105.7	102.9	101.9	101.9	102.4	102.9										
Dec	112.8	106.2	107.2	103.9	100.9	101.4	105.8	105.2	100.6	108.6	106.4	103.7	105.1	105.1										
2017 Jan	112.7	106.9	107.7	110.5	104.9	96.7	106.8	107.1	95.3	109.3	105.4	105.4	105.4	106.5										
Feb	114.2	106.6	107.7	103.1	102.8	96.5	109.9	106.4	97.8	107.9	105.1	106.9	105.9	106.3										
Mar	124.5	107.4	109.8	101.6	100.4	98.4	111.5	107.2	98.8	108.2	105.6	105.5	105.6	106.6										
Apr	115.3	106.4	107.7	106.0	101.6	96.6	109.1	106.6	98.4	109.3	106.3	106.3	106.3	106.5										
May	128.9	106.0	109.2	105.2	99.4	95.9	109.0	106.7	97.2	109.8	106.3	105.9	106.1	106.5										
Jun	119.3	110.7	111.9	105.2	96.3	106.0	107.5	107.4	100.3	108.6	106.3	106.3	106.3	107.0										
Jul	121.9	107.0	109.1	105.9	92.1	106.8	107.5	106.0	98.2	109.8	106.6	107.5	107.1	106.4										
Aug	122.8	111.8	113.3	107.0	98.7	106.8	110.1	109.3	97.8	111.4	107.6	105.9	106.8	108.4										
Sep	125.9	110.4	112.5	106.1	95.0	112.8	106.8	107.7	96.6	108.8	105.4	108.1	106.7	107.4										
Oct	116.9	111.6	112.4																					

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

Index 2016 = 100

	New Housing										Other New Work				Repair and Maintenance				
						Excluding Infrastructure													
	Public housing	Private housing	Total new housing	Infrastructure		Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M		All Repair and Maintenance	All Work				
MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V						
1997	38.9	52.7	50.8	69.0	49.3	172.9	79.8	68.1	123.1	100.2	106.6	82.5	95.0	77.4					
1998	31.4	53.2	50.2	67.1	51.9	176.0	86.5	69.8	114.9	102.2	105.8	83.4	95.0	78.6					
1999	27.4	48.1	45.2	65.5	58.7	182.4	97.3	71.9	110.7	101.4	104.0	83.3	94.0	79.6					
2000	34.3	53.6	50.9	61.3	55.5	162.4	97.7	72.1	106.9	101.6	103.1	87.5	95.5	80.2					
2001	35.1	50.0	47.9	65.6	56.0	165.9	97.0	71.8	101.1	106.0	104.6	95.5	100.2	81.6					
2002	39.7	54.5	52.4	74.2	70.7	131.5	100.2	76.0	95.9	114.8	109.5	101.7	105.7	86.3					
2003	45.2	68.1	64.9	70.0	88.9	139.0	96.6	81.1	108.4	112.2	111.2	104.6	108.0	90.4					
2004	54.5	83.0	79.0	61.3	100.2	143.7	106.9	89.2	119.4	109.4	112.2	100.4	106.5	95.2					
2005	51.4	85.6	80.8	58.9	90.3	141.1	102.5	86.8	118.8	99.8	105.1	103.1	104.2	92.8					
2006	60.8	86.2	82.7	54.5	83.3	153.6	111.7	89.2	114.2	94.0	99.7	103.8	101.7	93.5					
2007	70.4	85.1	83.1	54.0	82.2	150.5	123.4	92.3	108.6	92.0	96.6	106.6	101.4	95.5					
2008	63.7	66.2	65.8	60.1	91.6	116.6	125.0	87.1	112.0	93.2	98.4	110.3	104.2	93.0					
2009	65.0	45.4	48.2	68.8	110.8	81.8	93.6	73.7	108.8	81.4	89.0	99.5	94.1	80.8					
2010	100.3	53.4	60.0	87.0	146.0	90.7	92.3	85.4	116.3	87.1	95.2	88.1	91.8	87.6					
2011	102.5	58.3	64.5	94.3	134.9	82.1	94.5	87.4	106.9	87.8	93.1	94.0	93.5	89.5					
2012	85.8	56.9	60.9	84.3	106.6	90.0	85.2	78.8	109.2	83.4	90.6	93.6	92.1	83.4					
2013	91.4	62.2	66.3	86.2	96.4	81.7	85.2	79.6	104.7	85.3	90.8	97.6	94.0	84.6					
2014	120.7	78.0	84.0	84.4	95.7	94.7	90.6	87.8	107.4	93.2	97.1	103.2	100.0	92.0					
2015	102.2	87.0	89.1	103.5	96.4	105.7	93.0	94.5	108.0	94.7	98.4	99.8	99.1	96.1					
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
2017	121.9	110.1	111.8	105.5	97.3	103.0	107.6	107.4	97.4	109.7	106.3	106.7	106.5	107.1					
2018	119.9	116.9	117.3	111.5	88.3	107.0	101.1	107.8	95.2	108.5	104.8	110.8	107.7	107.8					

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 2016 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work														
					Excluding Infrastructure								Housing																							
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M																									
2004 Q1	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	MV3W	MV3X	MV3Y	MV3Z	55.8	80.6	77.1	62.9	101.2	149.4	104.4	88.4	127.9	113.6	117.6	105.0	111.5	96.4	111.5	96.4		
Q2	58.0	82.5	79.0	63.4	101.7	143.7	108.2	90.1	117.7	106.8	109.8	96.5	105.0	111.5	103.4	94.7	103.4	94.7	58.0	82.5	79.0	63.4	101.7	143.7	108.2	90.1	117.7	106.8	109.8	96.5	105.0	111.5	103.4	94.7		
Q3	54.3	84.6	80.3	62.0	100.0	141.1	108.5	90.1	115.3	110.8	112.0	99.0	105.8	105.8	105.8	95.5	105.8	95.5	54.3	84.6	80.3	62.0	100.0	141.1	108.5	90.1	115.3	110.8	112.0	99.0	105.8	105.8	105.8	95.5		
Q4	50.1	84.5	79.7	56.9	97.9	140.5	106.6	88.1	116.7	106.4	109.3	101.0	105.3	105.3	105.3	94.0	105.3	94.0	50.1	84.5	79.7	56.9	97.9	140.5	106.6	88.1	116.7	106.4	109.3	101.0	105.3	105.3	105.3	94.0		
2005 Q1	53.4	84.2	79.9	58.2	94.6	135.0	103.0	86.7	132.4	101.0	109.8	105.1	107.5	107.5	107.5	93.9	107.5	93.9	53.4	84.2	79.9	58.2	94.6	135.0	103.0	86.7	132.4	101.0	109.8	105.1	107.5	107.5	107.5	93.9		
Q2	52.4	87.1	82.2	58.0	91.7	138.9	102.6	87.3	123.6	99.4	106.2	101.1	103.7	103.7	103.7	93.0	103.7	93.0	52.4	87.1	82.2	58.0	91.7	138.9	102.6	87.3	123.6	99.4	106.2	101.1	103.7	103.7	103.7	93.0		
Q3	48.6	86.6	81.3	60.1	88.1	141.8	101.8	86.8	111.6	99.6	103.0	104.5	103.7	103.7	103.7	92.7	103.7	92.7	48.6	86.6	81.3	60.1	88.1	141.8	101.8	86.8	111.6	99.6	103.0	104.5	103.7	103.7	103.7	92.7		
Q4	51.1	84.4	79.7	59.3	86.7	148.8	102.5	86.5	107.8	99.2	101.6	101.7	101.7	101.7	101.7	91.8	101.7	91.8	51.1	84.4	79.7	59.3	86.7	148.8	102.5	86.5	107.8	99.2	101.6	101.7	101.7	101.7	101.7	91.8		
2006 Q1	59.3	83.7	80.2	57.6	85.5	154.7	105.9	87.5	117.1	95.5	101.5	100.3	100.9	100.9	100.9	92.1	100.9	92.1	59.3	83.7	80.2	57.6	85.5	154.7	105.9	87.5	117.1	95.5	101.5	100.3	100.9	100.9	100.9	92.1		
Q2	61.9	85.7	82.4	54.9	82.8	150.0	107.9	87.8	108.8	96.0	99.6	102.7	101.1	101.1	101.1	101.1	92.4	101.1	92.4	61.9	85.7	82.4	54.9	82.8	150.0	107.9	87.8	108.8	96.0	99.6	102.7	101.1	101.1	101.1	101.1	92.4
Q3	61.9	88.0	84.3	54.1	82.9	150.7	114.7	90.4	117.7	91.7	99.0	104.4	101.6	101.6	101.6	94.3	101.6	94.3	61.9	88.0	84.3	54.1	82.9	150.7	114.7	90.4	117.7	91.7	99.0	104.4	101.6	101.6	101.6	94.3		
Q4	60.1	87.6	83.7	51.6	82.2	159.1	118.3	91.1	113.3	92.9	98.6	107.8	103.0	103.0	103.0	95.2	103.0	95.2	60.1	87.6	83.7	51.6	82.2	159.1	118.3	91.1	113.3	92.9	98.6	107.8	103.0	103.0	103.0	95.2		
2007 Q1	72.3	87.4	85.3	51.2	81.3	160.4	119.9	92.0	119.5	90.3	98.4	107.8	102.9	102.9	102.9	95.8	102.9	95.8	72.3	87.4	85.3	51.2	81.3	160.4	119.9	92.0	119.5	90.3	98.4	107.8	102.9	102.9	102.9	95.8		
Q2	73.3	86.7	84.8	53.8	80.9	156.3	122.2	92.7	105.2	93.9	97.1	103.1	100.0	100.0	100.0	95.2	100.0	95.2	73.3	86.7	84.8	53.8	80.9	156.3	122.2	92.7	105.2	93.9	97.1	103.1	100.0	100.0	100.0	95.2		
Q3	70.1	85.3	83.2	55.8	83.2	146.3	124.5	93.0	104.0	89.2	93.3	107.1	100.0	100.0	100.0	95.4	100.0	95.4	70.1	85.3	83.2	55.8	83.2	146.3	124.5	93.0	104.0	89.2	93.3	107.1	100.0	100.0	100.0	95.4		
Q4	65.8	81.1	79.0	55.0	83.5	139.1	127.0	91.7	105.9	94.6	97.7	108.5	102.9	102.9	102.9	95.6	102.9	95.6	65.8	81.1	79.0	55.0	83.5	139.1	127.0	91.7	105.9	94.6	97.7	108.5	102.9	102.9	102.9	95.6		
2008 Q1	67.7	77.2	75.9	57.8	87.3	135.8	130.1	92.3	110.6	88.7	94.8	110.5	102.4	102.4	102.4	95.8	102.4	95.8	67.7	77.2	75.9	57.8	87.3	135.8	130.1	92.3	110.6	88.7	94.8	110.5	102.4	102.4	102.4	95.8		
Q2	66.5	70.8	70.2	62.0	89.0	118.0	125.2	88.9	113.9	94.4	99.9	112.7	106.1	106.1	106.1	94.9	106.1	94.9	66.5	70.8	70.2	62.0	89.0	118.0	125.2	88.9	113.9	94.4	99.9	112.7	106.1	106.1	106.1	94.9		
Q3	64.2	63.4	63.5	63.8	94.6	111.0	128.9	88.2	115.5	90.3	97.3	113.6	105.1	105.1	105.1	94.1	105.1	94.1	64.2	63.4	63.5	63.8	94.6	111.0	128.9	88.2	115.5	90.3	97.3	113.6	105.1	105.1	105.1	94.1		
Q4	56.4	53.3	53.7	56.7	95.5	101.6	115.9	79.2	107.9	99.3	101.7	104.5	103.1	103.1	103.1	87.4	103.1	87.4	56.4	53.3	53.7	56.7	95.5	101.6	115.9	79.2	107.9	99.3	101.7	104.5	103.1	103.1	103.1	87.4		
2009 Q1	56.4	47.0	48.3	58.7	95.1	85.3	103.9	73.3	103.9	80.3	86.9	99.2	92.8	92.8	92.8	80.0	92.8	80.0	56.4	47.0	48.3	58.7	95.1	85.3	103.9	73.3	103.9	80.3	86.9	99.2	92.8	92.8	92.8	80.0		
Q2	59.2	46.0	47.8	66.3	103.1	77.3	98.6	73.5	106.5	80.7	87.9	95.0	91.3	91.3	91.3	79.7	91.3	79.7	59.2	46.0	47.8	66.3	103.1	77.3	98.6	73.5	106.5	80.7	87.9	95.0	91.3	91.3	91.3	79.7		
Q3	68.4	43.9	47.4	70.4	115.9	77.7	91.2	73.4	118.0	85.8	94.7	107.0	100.6	100.6	100.6	82.8	100.6	82.8	68.4	43.9	47.4	70.4	115.9	77.7	91.2	73.4	118.0	85.8	94.7	107.0	100.6	100.6	100.6	82.8		
Q4	76.0	44.9	49.3	79.7	129.0	87.1	80.8	74.7	106.9	78.9	86.7	97.0	91.6	91.6	91.6	89.4	91.6	89.4	76.0	44.9	49.3	79.7	129.0	87.1	80.8	74.7	106.9	78.9	86.7	97.0	91.6	91.6	91.6	89.4		
2010 Q1	86.5	43.7	49.7	85.8	131.1	83.9	83.3	76.9	120.3	73.1	86.3	82.9	84.6	84.6	84.6	79.5	84.6	79.5	86.5	43.7	49.7	85.8	131.1	83.9	83.3	76.9	120.3	73.1	86.3	82.9	84.6	84.6	84.6	79.5		
Q2	100.5	54.9	61.3	94.1	145.8	90.8	90.4	86.6	114.9	85.2	93.5	87.4	90.6	90.6	90.6	88.0	90.6	88.0	100.5	54.9	61.3	94.1	145.8	90.8	90.4	86.6	114.9	85.2	93.5	87.4	90.6	90.6	90.6	88.0		
Q3	108.1	57.6	64.7	88.5	155.3	105.0	101.2	91.6	116.2	94.0	100.2	93.6	105.1	105.1	105.1	93.5	105.1	93.5	108.1	57.6	64.7	88.5	155.3	105.0	101.2	91.6	116.2	94.0	100.2	93.6	105.1	105.1	105.1	93.5		
Q4	106.0	57.6	64.4	79.6	151.6	93.1	94.2	86.5	113.9	88.7	98.7	104.4	102.4	102.4	102.4	92.7	102.4	92.7	106.0	57.6	64.4	79.6	151.6	93.1	94.2	86.5	113.9	88.7	98.7	104.4	102.4	102.4	102.4	92.7		
2011 Q1	103.2	52.6	59.7	87.1	139.5	80.0	84.9	81.9	114.7	81.3	90.6	91.6	91.1	91.1	91.1	85.1	91.1	85.1	103.2	52.6	59.7	87.1	139.5	80.0	84.9	81.9	114.7	81.3	90.6	91.6	91.1	91.1	91.1	85.1		
Q2	108.6	60.9	67.6	100.4	136.7	85.6	93.3	89.7	104.2	86.0	91.1	89.9	90.5	90.5	90.5	90.0	90.5	90.0	108.6	60.9	67.6	100.4	136.7	85.6	93.3	89.7	104.2	86.0	91.1	89.9	90.5	90.5	90.5	90.0		
Q3	101.1	60.6	66.3	95.3	140.2	81.0	100.6	90.5	104.4	88.7	98.7	101.6	103.4	103.4	103.4	98.9	103.4	98.9	101.1	60.6	66.3	95.3	140.2	81.0	100.6	90.5	104.4	88.7	98.7	101.6	103.4	103.4	103.4			

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

Index 2016 = 100

	New Housing												Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work	
	New Housing				Other New Work				Repair and Maintenance															
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV3T 80.7	MV3U 81.0	MV3V 74.0									
2012 Dec	MV3J 82.0	MV3K 51.7	MVL8 56.0	MVL7 77.7	MV3M 85.8	MV3N 91.5	MV3O 74.3	MV3P 70.3	MV3Q 95.4	MV3R 75.8	MV3S 81.3	MV3T 80.7	MV3U 81.0	MV3V 74.0										
2013 Jan	66.0	46.3	49.1	72.6	76.7	81.4	74.7	65.5	98.3	69.7	77.7	82.9	80.2	70.6										
Feb	76.8	52.1	55.6	80.2	86.3	91.4	76.5	71.3	110.6	73.8	84.0	92.2	88.0	77.1										
Mar	87.9	56.4	60.8	95.3	101.6	86.1	84.6	79.8	127.5	80.4	93.5	102.3	97.8	86.1										
Apr	84.4	61.3	64.5	83.7	92.1	82.1	80.1	76.5	102.5	82.1	87.8	92.2	89.9	81.2										
May	89.2	62.5	66.2	85.3	99.3	81.8	84.0	79.4	99.8	85.5	89.5	94.7	92.0	83.7										
Jun	102.5	69.0	73.7	88.9	96.0	80.1	82.0	81.7	97.4	86.7	89.7	94.1	91.8	85.2										
Jul	91.0	65.3	68.9	87.9	106.2	80.2	90.8	83.4	99.4	92.1	94.1	102.5	98.2	88.5										
Aug	92.5	63.5	67.5	88.9	108.5	86.4	91.1	83.8	105.1	86.5	91.7	108.2	99.6	89.3										
Sep	95.9	64.7	69.1	81.9	106.9	74.7	93.8	83.1	104.4	90.0	94.0	102.7	98.2	88.3										
Oct	106.3	73.2	77.8	98.0	101.2	79.9	98.3	90.2	111.3	98.4	102.0	108.1	104.9	95.3										
Nov	106.9	67.9	73.4	90.6	96.6	77.7	89.5	84.1	107.9	96.9	100.0	100.5	100.2	89.7										
Dec	97.7	64.6	69.2	81.1	85.3	78.1	77.4	76.0	92.8	82.2	85.1	90.1	87.6	80.0										
2014 Jan	92.7	64.4	68.4	75.4	77.0	69.4	77.9	73.5	102.6	79.3	85.8	89.3	87.5	78.3										
Feb	105.3	62.7	68.7	78.9	80.2	88.6	81.8	76.6	106.1	85.7	91.4	95.3	93.2	82.4										
Mar	121.5	72.3	79.2	87.7	96.3	96.4	93.2	87.6	125.8	95.6	104.0	107.5	105.7	93.8										
Apr	108.7	74.9	79.7	80.2	94.4	95.1	88.7	84.8	104.0	91.7	95.1	101.4	98.2	89.4										
May	124.2	76.8	83.5	83.0	91.6	101.0	88.8	86.6	102.2	91.8	94.7	99.8	97.1	90.3										
Jun	139.1	84.3	92.0	81.0	94.8	100.2	89.8	90.0	105.8	93.1	96.6	103.2	99.8	93.4										
Jul	124.7	85.0	90.6	86.3	103.5	103.6	95.8	93.3	108.7	99.2	101.9	108.6	105.1	97.4										
Aug	129.1	78.5	85.6	82.8	108.5	98.1	91.2	89.8	107.2	95.3	98.6	111.1	104.7	95.0										
Sep	130.9	84.3	90.9	87.8	104.0	102.3	96.0	93.8	110.6	97.3	101.0	112.6	106.6	98.2										
Oct	128.7	89.9	95.4	93.5	107.2	93.8	100.0	97.6	110.3	103.3	105.2	109.7	107.4	101.0										
Nov	124.2	85.0	90.5	92.4	100.5	95.2	95.4	93.6	110.9	97.6	101.3	104.7	103.0	96.8										
Dec	119.1	78.0	83.8	83.7	90.8	92.9	88.3	86.3	94.4	88.4	90.1	94.7	92.3	88.4										
2015 Jan	98.5	71.9	75.7	86.1	75.5	91.0	81.8	80.1	99.9	78.3	84.3	90.6	87.3	82.6										
Feb	110.0	74.1	79.1	91.5	84.5	105.1	86.6	85.4	108.0	80.1	87.9	95.6	91.6	87.5										
Mar	121.1	86.7	91.5	115.7	97.4	106.3	91.7	97.4	133.1	96.2	106.4	113.8	110.0	101.8										
Apr	116.7	89.9	93.6	107.2	91.0	101.5	88.2	94.7	101.8	92.5	95.1	97.0	96.0	95.1										
May	106.7	89.2	91.6	103.2	92.2	100.6	89.4	93.6	103.9	92.3	95.5	93.3	94.4	93.9										
Jun	117.5	96.2	99.2	103.2	99.4	106.2	97.3	99.8	109.7	100.7	103.2	97.3	100.4	100.0										
Jul	97.4	90.6	91.5	111.0	107.4	118.8	98.1	100.1	108.2	102.3	103.9	104.7	104.3	101.6										
Aug	88.0	82.6	83.4	103.6	106.8	112.0	94.4	94.3	104.8	92.6	96.0	100.1	98.0	95.5										
Sep	94.6	87.7	88.7	103.8	105.7	116.0	95.4	96.6	113.9	101.3	104.8	105.5	105.2	99.6										
Oct	93.5	95.4	95.1	108.5	101.2	107.5	104.2	101.5	109.5	106.0	107.0	104.1	105.6	102.9										
Nov	91.3	90.3	90.4	102.2	101.8	108.5	99.5	97.4	107.4	103.4	104.5	102.2	103.4	99.5										
Dec	91.0	89.7	89.8	105.8	93.4	95.3	88.9	93.2	95.7	90.6	92.0	93.9	92.9	93.1										
2016 Jan	81.9	77.6	78.2	85.0	81.2	81.4	86.0	82.2	95.2	82.4	86.0	85.7	85.8	83.5										
Feb	84.5	89.1	88.5	94.7	88.2	88.8	93.5	91.1	111.1	91.6	97.1	95.6	96.3	92.9										
Mar	104.1	100.9	101.3	109.5	98.4	101.5	98.3	101.7	129.6	96.5	105.7	102.9	104.4	102.6										
Apr	88.7	101.4	99.6	95.4	98.7	103.9	95.1	97.6	99.0	96.2	97.0	98.0	97.5	97.6										
May	95.1	99.0	98.4	97.5	102.0	110.7	98.6	99.3	96.4	94.2	94.8	96.0	95.4	97.9										
Jun	113.8	109.4	110.0	97.0	101.1	103.3	101.8	103.9	99.5	102.5	101.7	100.1	100.9	102.9										
Jul	99.7	101.7	101.4	102.4	109.9	100.3	101.8	102.6	94.1	102.9	100.4	100.9	100.7	101.9										
Aug	98.1	100.0	99.7	101.8	115.0	99.3	105.8	103.6	92.9	100.8	98.6	107.8	103.0	103.4										
Sep	104.2	103.8	103.9	103.6	105.3	106.5	107.4	105.1	98.2	107.9	105.2	106.0	105.6	105.3										
Oct	107.0	107.9	107.7	103.4	99.2	104.0	107.7	105.8	96.8	107.6	104.6	106.8	105.7	105.8										
Nov	110.6	108.1	108.5	110.8	106.5	105.9	106.8	108.1	98.2	114.7	110.1	105.7	108.0	108.1										
Dec	112.4	101.2	102.7	98.9	94.5	94.3	97.3	99.1	88.9	102.6	98.8	94.4	96.7	98.3										
2017 Jan	97.2	90.7	91.6	95.6	88.5	84.7	95.4	92.8	87.3	96.2	93.7	93.2	93.5	93.0										
Feb	106.9	95.2	96.8	95.5	90.6	91.6	103.5	97.6	98.6	98.7	98.6	101.7	100.1	98.5										
Mar	132.6	113.8	116.4	111.5	106.6	97.5	114.5	113.0	122.6	111.8	114.8	117.8	116.3	114.1										
Apr	111.8	103.1	104.3	101.8	95.6	93.5	104.2	102.3	92.0	103.2	100.1	99.1	99.6	101.4										
May	129.8	108.1	111.1	106.0	100.4	95.8	111.5	108.4	94.2	111.2	106.4	103.6	105.1	107.2										
Jun	134.3	122.8	124.4	106.6	97.0	113.2	110.4	113.5	102.6	113.3	110.3	105.9	108.2	111.6										
Jul	122.4	109.0	110.9	107.3	95.9	110.6	108.7	107.9	96.2	114.3	109.3	108.7	109.0	108.3										
Aug	119.4	111.8	112.8	109.7	112.1	113.1	115.9	113.1	96.5	112.7	108.2	113.8	110.9	112.3										
Sep	129.1	110.6	113.2	108.3	99.7	118.2	110.4	112.0	97.7	111.1	107.4	113.9	110.5	110.3										
Oct	118.3	120.8	120.5	110.7	95.8	119.6	111.2	113.1	98.8	119.8	114.0	112.2	113.1	113.1										
Nov	129.9	122.1	123.2	109.1	94.8																			

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

£ million

	Repair and Maintenance												All Work	
	New Housing				Other New Work				Repair and Maintenance					
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Housing		Non housing R&M	All Repair and Maintenance		
	Public	housing	Private	housing			Public	Private	Industri-al	commerci-al				
MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	
1997	1 986	16 188	18 123	12 899	5 532	8 027	23 486	67 604	9 326	19 512	29 009	22 006	50 285	117 188
1998	1 608	16 350	17 900	12 542	5 830	8 178	25 453	69 383	8 712	19 920	28 578	22 249	50 159	118 928
1999	1 395	14 708	16 049	12 192	6 562	8 437	28 499	71 460	8 357	19 673	27 904	22 125	49 412	120 424
2000	1 750	16 432	18 125	11 440	6 216	7 531	28 716	71 591	8 087	19 762	27 633	23 288	50 429	121 481
2001	1 791	15 339	17 079	12 251	6 274	7 694	28 510	71 525	7 649	20 631	27 819	25 420	52 917	123 639
2002	2 027	16 716	18 689	13 853	7 939	6 104	29 451	75 923	7 257	22 340	28 754	27 098	55 589	130 729
2003	2 307	20 867	23 103	13 059	9 961	6 445	28 380	80 491	8 204	21 826	29 531	27 854	57 121	137 017
2004	2 770	25 355	28 039	11 396	11 186	6 638	31 299	88 114	9 002	21 203	29 958	26 624	56 159	144 296
2005	2 606	26 096	28 608	10 931	10 066	6 506	29 941	85 567	8 945	19 313	28 150	27 306	55 257	140 782
2006	3 071	26 175	29 162	10 077	9 245	7 054	32 497	87 793	8 560	18 113	26 592	27 370	53 878	141 872
2007	3 547	25 749	29 222	9 937	9 090	6 885	35 767	90 885	8 110	17 660	25 671	28 010	53 659	144 935
2008	3 205	19 981	23 138	11 046	10 111	5 329	36 189	86 040	8 348	17 857	26 116	28 941	55 045	141 144
2009	3 270	13 730	16 987	12 653	12 237	3 740	27 111	72 860	8 119	15 611	23 692	26 128	49 812	122 519
2010	5 117	16 668	21 785	16 113	16 136	4 147	26 542	84 722	8 819	17 089	25 908	22 336	48 244	132 966
2011	5 228	18 176	23 405	17 459	14 917	3 755	27 189	86 724	8 104	17 226	25 330	23 838	49 168	135 892
2012	4 376	17 737	22 113	15 613	11 786	4 113	24 513	78 137	8 280	16 376	24 656	23 742	48 397	126 534
2013	4 665	19 406	24 070	15 965	10 655	3 734	24 520	78 945	7 940	16 754	24 695	24 734	49 429	128 373
2014	6 158	24 335	30 492	15 629	10 583	4 331	26 059	87 094	8 141	18 292	26 433	26 152	52 584	139 678
2015	5 215	27 137	32 351	19 166	10 653	4 834	26 743	93 747	8 187	18 585	26 772	25 313	52 085	145 832
2016	5 102	31 189	36 291	18 521	11 055	4 572	28 768	99 208	7 581	19 630	27 211	25 353	52 564	151 772
2017	6 220	34 351	40 571	19 545	10 761	4 708	30 943	106 528	7 386	21 529	28 915	27 053	55 968	162 496
2018	6 118	36 461	42 579	20 656	9 766	4 893	29 076	106 970	7 215	21 298	28 513	28 097	56 610	163 580

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

£ million

	Repair and Maintenance															
	New Housing				Other New Work				Repair and Maintenance							
	Public housing		Private housing		Total new housing	Infrastructure		Excluding Infrastructure		Housing			Non housing R&M			
	Public	housing	Private	housing	Total new housing	Infrastruc-	ture	Private	industri-	al	Public	housing	Private	Total	housing	All Repair and Maintenance
MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A			
2004 Q1	688	6 210	6 876	2 969	2 865	1 745	7 755	22 083	2 305	5 599	7 827	7 026	14 750	36 773		
Q2	706	6 307	6 992	2 923	2 843	1 676	7 934	22 257	2 231	5 190	7 368	6 555	13 820	36 121		
Q3	697	6 404	7 079	2 822	2 779	1 634	7 898	22 109	2 193	5 318	7 433	6 427	13 738	35 887		
Q4	679	6 434	7 091	2 682	2 699	1 583	7 713	21 666	2 273	5 097	7 330	6 616	13 851	35 515		
2005 Q1	652	6 475	7 104	2 739	2 651	1 556	7 588	21 522	2 373	4 979	7 336	7 011	14 286	35 762		
Q2	640	6 642	7 258	2 671	2 570	1 617	7 533	21 529	2 360	4 828	7 180	6 871	13 991	35 502		
Q3	626	6 536	7 138	2 720	2 446	1 648	7 378	21 205	2 121	4 789	6 868	6 769	13 597	34 802		
Q4	688	6 443	7 108	2 801	2 398	1 685	7 442	21 310	2 091	4 717	6 767	6 655	13 382	34 717		
2006 Q1	722	6 413	7 114	2 703	2 379	1 767	7 751	21 621	2 097	4 712	6 774	6 672	13 407	35 066		
Q2	758	6 501	7 238	2 509	2 319	1 742	7 919	21 658	2 080	4 636	6 682	6 961	13 630	35 308		
Q3	790	6 601	7 369	2 436	2 284	1 748	8 252	22 041	2 214	4 407	6 616	6 726	13 315	35 424		
Q4	801	6 662	7 442	2 428	2 263	1 798	8 574	22 472	2 169	4 357	6 519	7 011	13 527	36 074		
2007 Q1	885	6 661	7 526	2 394	2 254	1 821	8 737	22 714	2 160	4 462	6 608	7 137	13 740	36 524		
Q2	904	6 526	7 412	2 438	2 260	1 808	8 923	22 836	2 003	4 502	6 474	6 950	13 415	36 356		
Q3	886	6 388	7 256	2 510	2 283	1 692	8 892	22 626	1 932	4 288	6 192	6 880	13 069	35 816		
Q4	872	6 174	7 029	2 595	2 293	1 564	9 216	22 709	2 015	4 408	6 397	7 043	13 435	36 238		
2008 Q1	836	5 867	6 686	2 698	2 422	1 541	9 475	22 858	2 023	4 394	6 393	7 294	13 685	36 625		
Q2	824	5 321	6 132	2 802	2 486	1 376	9 140	21 980	2 157	4 517	6 654	7 591	14 244	36 224		
Q3	803	4 721	5 513	2 872	2 595	1 279	9 146	21 477	2 110	4 327	6 422	7 277	13 700	35 195		
Q4	742	4 072	4 806	2 674	2 609	1 133	8 428	19 725	2 057	4 619	6 648	6 780	13 416	33 101		
2009 Q1	694	3 585	4 273	2 731	2 641	975	7 640	18 317	1 919	4 006	5 908	6 558	12 460	30 744		
Q2	727	3 445	4 166	2 978	2 872	909	7 176	18 142	2 001	3 854	5 846	6 397	12 240	30 357		
Q3	855	3 271	4 124	3 183	3 205	897	6 421	17 863	2 145	4 115	6 250	6 880	13 129	30 898		
Q4	995	3 429	4 424	3 762	3 519	959	5 874	18 538	2 054	3 635	5 689	6 294	11 983	30 521		
2010 Q1	1 167	3 746	4 913	4 190	3 924	986	6 460	20 473	2 209	3 958	6 167	5 342	11 509	31 982		
Q2	1 232	4 112	5 345	4 315	4 091	1 023	6 585	21 360	2 266	4 221	6 487	5 706	12 192	33 552		
Q3	1 377	4 421	5 797	4 022	3 956	1 188	6 935	21 899	2 195	4 497	6 692	5 579	12 271	34 170		
Q4	1 341	4 389	5 729	3 586	4 164	949	6 562	20 991	2 149	4 413	6 562	5 709	12 271	33 262		
2011 Q1	1 387	4 464	5 851	4 177	4 134	932	6 503	21 597	2 063	4 279	6 343	5 883	12 226	33 823		
Q2	1 336	4 531	5 867	4 610	3 805	964	6 788	22 033	2 057	4 245	6 303	5 856	12 159	34 193		
Q3	1 284	4 649	5 933	4 358	3 562	918	6 910	21 681	1 985	4 256	6 241	6 018	12 259	33 940		
Q4	1 222	4 532	5 754	4 314	3 416	940	6 989	21 412	1 998	4 445	6 444	6 081	12 524	33 936		
2012 Q1	1 163	4 691	5 854	3 977	3 200	1 014	6 384	20 429	2 011	4 315	6 326	6 028	12 354	32 783		
Q2	1 049	4 339	5 388	3 693	2 952	1 013	6 349	19 395	2 049	4 098	6 148	5 965	12 113	31 508		
Q3	1 093	4 273	5 365	3 946	2 859	998	5 842	19 010	2 112	4 049	6 161	5 833	11 994	31 004		
Q4	1 071	4 434	5 505	3 996	2 775	1 088	5 938	19 302	2 108	3 913	6 021	5 915	11 937	31 239		
2013 Q1	1 047	4 388	5 435	3 989	2 628	1 029	6 004	19 085	2 038	4 038	6 076	5 989	12 065	31 150		
Q2	1 127	4 800	5 927	3 974	2 679	904	5 969	19 452	1 966	4 133	6 099	6 103	12 201	31 653		
Q3	1 184	4 973	6 157	3 931	2 740	897	6 343	20 069	1 949	4 280	6 229	6 264	12 493	32 561		
Q4	1 307	5 245	6 552	4 070	2 608	904	6 205	20 339	1 988	4 303	6 291	6 379	12 670	33 008		
2014 Q1	1 423	5 655	7 078	3 907	2 527	999	6 405	20 916	2 024	4 579	6 603	6 315	12 918	33 835		
Q2	1 535	5 878	7 413	3 763	2 618	1 122	6 473	21 390	2 038	4 548	6 586	6 606	13 192	34 583		
Q3	1 632	6 365	7 997	3 894	2 690	1 124	6 504	22 208	2 057	4 652	6 710	6 651	13 360	35 569		
Q4	1 568	6 437	8 004	4 064	2 748	1 086	6 676	22 579	2 021	4 513	6 534	6 580	13 114	35 692		
2015 Q1	1 465	6 567	8 032	4 706	2 565	1 207	6 564	23 074	2 053	4 484	6 536	6 485	13 021	36 096		
Q2	1 403	6 853	8 256	4 857	2 635	1 168	6 650	23 565	2 055	4 686	6 741	6 233	12 973	36 539		
Q3	1 188	6 707	7 894	4 826	2 720	1 266	6 627	23 333	2 063	4 709	6 773	6 218	12 990	36 324		
Q4	1 158	7 010	8 169	4 777	2 732	1 194	6 902	23 774	2 016	4 706	6 722	6 378	13 100	36 874		
2016 Q1	1 212	7 512	8 725	4 650	2 671	1 107	6 970	24 122	1 999	4 725	6 724	6 141	12 865	36 988		
Q2	1 220	7 704	8 924	4 498	2 809	1 190	7 130	24 550	1 925	4 776	6 701	6 369	13 070	37 620		
Q3	1 281	7 862	9 143	4 653	2 801	1 107	7 245	24 950	1 808	4 974	6 782	6 301	13 083	38 033		
Q4	1 389	8 110	9 499	4 722	2 773	1 168	7 422	25 585	1 848	5 155	7 003	6 542	13 545	39 130		
2017 Q1	1 494	8 341	9 835	4 865	2 838	1 111	7 866	26 516	1 845	5 323	7 168	6 713	13 881	40 397		
Q2	1 546	8 399	9 945	4 884	2 739	1 138	7 807	26 513	1 870	5 361	7 231	6 729	13 960	40 473		
Q3	1 576	8 556	10 132	4 922	2 633	1 244	7 776	26 706	1 849	5 399	7 248	6 794	14 041	40 748		
Q4	1 604	9 055	10 659	4 874	2 551	1 215	7 494	26 793	1 822	5 446	7 268	6 817	14 085	40 878		
2018 Q1	1 402	9 014	10 416	5 087	2 442	1 241	7 384	26 570	1 777	5 291	7 068	6 769	13 837	40 407		
Q2	1 488	8 796	10 284	5 034	2 358	1 279	7 340	26 294	1 799	5 452	7 251	6 993	14 244	40 538		
Q3	1 587	9 307	10 894	5 219	2 472	1 197	7 126	26 908	1 803	5 386	7 190	7 275	14 465	41 372		
Q4	1 641	9 345	10 985	5 317	2 494	1 176	7 226	27 198	1 836	5 168	7 004	7 061	14 065	41 263		

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

£ million

	New Housing													Other New Work				Repair and Maintenance				
	New Housing				Other New Work					Repair and Maintenance				All Repair and Maintenance								
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	Housing	All Work								
2012 Dec	MV3W 361	MV3X 1 454	MVL9 1 815	MV3Y 1 298	MV3Z 874	MV42 367	MV43 2 002	MV44 6 357	MV45 690	MV46 1 328	MV47 2 018	MV48 1 940	MV49 3 958	MV4A 10 315								
2013 Jan	343	1 408	1 751	1 285	840	361	2 022	6 258	674	1 336	2 010	1 972	3 983	10 241								
Feb	357	1 517	1 873	1 341	894	346	1 983	6 437	690	1 354	2 044	2 027	4 071	10 508								
Mar	348	1 464	1 811	1 363	895	322	1 999	6 390	674	1 348	2 022	1 989	4 011	10 401								
Apr	372	1 566	1 937	1 302	868	310	1 977	6 394	679	1 343	2 022	2 002	4 024	10 418								
May	375	1 573	1 948	1 298	908	297	2 002	6 452	646	1 381	2 027	2 033	4 060	10 513								
Jun	380	1 661	2 042	1 374	903	297	1 990	6 606	640	1 409	2 049	2 068	4 117	10 723								
Jul	389	1 623	2 012	1 318	902	288	2 059	6 579	622	1 409	2 031	2 050	4 081	10 660								
Aug	395	1 677	2 072	1 359	897	328	2 110	6 767	673	1 432	2 105	2 133	4 238	11 005								
Sep	400	1 673	2 073	1 255	941	281	2 174	6 723	654	1 439	2 093	2 080	4 173	10 897								
Oct	439	1 738	2 177	1 403	896	298	2 120	6 893	669	1 436	2 105	2 155	4 260	11 153								
Nov	442	1 723	2 166	1 334	859	292	2 044	6 695	657	1 459	2 115	2 103	4 219	10 914								
Dec	425	1 784	2 209	1 333	853	314	2 041	6 751	662	1 409	2 071	2 121	4 191	10 942								
2014 Jan	456	1 955	2 411	1 333	841	310	2 091	6 987	701	1 483	2 184	2 119	4 303	11 290								
Feb	479	1 825	2 303	1 318	832	337	2 105	6 896	662	1 553	2 214	2 097	4 312	11 208								
Mar	488	1 876	2 363	1 256	854	351	2 208	7 034	662	1 543	2 205	2 098	4 303	11 337								
Apr	476	1 914	2 391	1 247	889	374	2 179	7 079	684	1 548	2 232	2 199	4 431	11 510								
May	523	1 968	2 491	1 279	850	373	2 148	7 140	672	1 518	2 191	2 183	4 373	11 513								
Jun	536	1 995	2 531	1 238	879	376	2 147	7 171	682	1 482	2 163	2 225	4 388	11 559								
Jul	532	2 111	2 643	1 291	880	375	2 173	7 362	683	1 521	2 204	2 177	4 381	11 743								
Aug	551	2 108	2 660	1 279	910	371	2 148	7 367	696	1 608	2 303	2 233	4 537	11 904								
Sep	548	2 146	2 694	1 324	901	378	2 183	7 480	679	1 523	2 203	2 240	4 442	11 922								
Oct	536	2 135	2 671	1 339	950	352	2 161	7 474	666	1 515	2 181	2 184	4 365	11 839								
Nov	518	2 191	2 709	1 375	909	359	2 238	7 590	691	1 504	2 194	2 219	4 413	12 003								
Dec	514	2 110	2 624	1 350	889	375	2 276	7 515	664	1 494	2 159	2 177	4 336	11 850								
2015 Jan	481	2 210	2 691	1 539	835	412	2 217	7 693	691	1 492	2 183	2 185	4 369	12 062								
Feb	500	2 147	2 647	1 529	875	404	2 209	7 665	675	1 465	2 140	2 106	4 245	11 910								
Mar	484	2 209	2 693	1 638	856	391	2 138	7 716	687	1 526	2 214	2 194	4 407	12 124								
Apr	511	2 290	2 801	1 667	856	398	2 161	7 884	666	1 554	2 220	2 099	4 319	12 202								
May	449	2 327	2 776	1 618	869	373	2 197	7 833	695	1 556	2 251	2 077	4 328	12 161								
Jun	443	2 235	2 679	1 572	910	396	2 292	7 849	694	1 576	2 269	2 057	4 326	12 176								
Jul	416	2 248	2 664	1 657	912	429	2 231	7 893	681	1 566	2 247	2 104	4 351	12 244								
Aug	378	2 223	2 602	1 601	893	418	2 224	7 738	682	1 559	2 241	2 018	4 259	11 997								
Sep	393	2 236	2 629	1 568	914	419	2 172	7 702	700	1 584	2 284	2 096	4 380	12 082								
Oct	387	2 307	2 694	1 576	914	401	2 310	7 895	675	1 590	2 265	2 108	4 373	12 268								
Nov	380	2 288	2 668	1 498	907	406	2 311	7 790	665	1 572	2 238	2 121	4 359	12 148								
Dec	391	2 415	2 807	1 703	911	387	2 281	8 089	676	1 544	2 219	2 149	4 368	12 457								
2016 Jan	410	2 419	2 829	1 542	910	369	2 359	8 008	669	1 592	2 262	2 099	4 361	12 369								
Feb	392	2 568	2 960	1 577	908	346	2 357	8 148	670	1 560	2 230	2 093	4 323	12 471								
Mar	410	2 526	2 936	1 530	853	392	2 255	7 966	659	1 573	2 232	1 949	4 181	12 147								
Apr	393	2 621	3 014	1 504	941	392	2 364	8 215	660	1 593	2 253	2 151	4 403	12 619								
May	399	2 541	2 941	1 510	943	414	2 371	8 179	638	1 568	2 206	2 104	4 310	12 489								
Jun	427	2 541	2 969	1 484	925	384	2 395	8 156	627	1 616	2 242	2 115	4 357	12 513								
Jul	426	2 609	3 034	1 563	962	362	2 400	8 322	613	1 639	2 252	2 093	4 346	12 668								
Aug	422	2 600	3 023	1 528	929	366	2 402	8 247	589	1 640	2 229	2 106	4 335	12 583								
Sep	434	2 653	3 087	1 562	910	379	2 443	8 381	606	1 695	2 301	2 101	4 402	12 783								
Oct	445	2 655	3 100	1 521	911	387	2 443	8 362	608	1 649	2 257	2 198	4 455	12 816								
Nov	464	2 694	3 158	1 598	933	395	2 444	8 528	604	1 730	2 334	2 153	4 487	13 015								
Dec	480	2 761	3 241	1 603	930	386	2 535	8 696	635	1 776	2 412	2 192	4 603	13 299								
2017 Jan	479	2 778	3 257	1 705	966	369	2 559	8 857	602	1 788	2 390	2 227	4 617	13 474								
Feb	486	2 771	3 257	1 592	947	368	2 635	8 798	618	1 764	2 382	2 258	4 640	13 439								
Mar	529	2 791	3 321	1 568	925	375	2 672	8 861	624	1 771	2 395	2 228	4 624	13 485								
Apr	490	2 766	3 256	1 637	936	368	2 616	8 812	622	1 789	2 411	2 247	4 657	13 470								
May	548	2 756	3 304	1 623	916	366	2 613	8 822	614	1 796	2 410	2 238	4 647	13 469								
Jun	507	2 877	3 384	1 624	887	404	2 578	8 878	634	1 777	2 410	2 245	4 655	13 534								
Jul	518	2 782	3 300	1 634	848	407	2 577	8 767	621	1 797	2 417	2 272	4 689	13 456								
Aug	522	2 906	3 428	1 651	909	407	2 639	9 034	618	1 823	2 441	2 238	4 679	13 713								
Sep	535	2 868	3 404	1 637	875	430	2 559	8 905	610	1 779	2 390	2 284	4 674	13 579								
Oct	497	2 901	3 398	1 603	832	425	2 470	8 728	609	1 817	2 426	2 250	4 676	13 404								
Nov	546	3 016	3 561	1 586	834	395	2 504	8 881	600	1 866	2 465	2 291	4 757	13 638								
Dec	561	3 139	3 700	1 685	884	396	2 519	9 184	614	1 763	2 377	2 275	4 653	13 837								
2018 Jan	457	2 950	3 406	1 810	824	422	2 500	8 962	606	1 759	2 365	2 293	4 657	13 619								
Feb	469	3 112	3 581	1 695	811	398	2 461	8 946	59													

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

£ million

	Repair and Maintenance												All Work	
	New Housing				Other New Work				Housing					
	Public housing		Private housing		Total new housing	Infrastructure	Excluding Infrastructure		All new work	Public housing	Private housing	Total housing	Non housing R&M	
	Public	housing	Private	housing			Private	industri-						
MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N	
1997	1 984	16 450	18 434	12 788	5 451	7 905	22 967	67 545	9 333	19 663	28 996	20 928	49 924	117 469
1998	1 604	16 602	18 206	12 426	5 739	8 047	24 878	69 296	8 714	20 064	28 777	21 146	49 923	119 220
1999	1 396	15 002	16 398	12 133	6 490	8 339	27 978	71 339	8 393	19 902	28 295	21 120	49 415	120 754
2000	1 750	16 718	18 467	11 356	6 132	7 426	28 120	71 501	8 104	19 944	28 048	22 172	50 220	121 721
2001	1 790	15 606	17 396	12 152	6 187	7 586	27 908	71 229	7 661	20 811	28 472	24 200	52 672	123 901
2002	2 025	16 993	19 018	13 739	7 821	6 011	28 816	75 405	7 267	22 526	29 793	25 785	55 578	130 983
2003	2 308	21 235	23 544	12 959	9 826	6 356	27 793	80 479	8 220	22 026	30 246	26 528	56 774	137 253
2004	2 783	25 898	28 681	11 355	11 077	6 570	30 764	88 447	9 051	21 475	30 526	25 445	55 971	144 418
2005	2 621	26 699	29 320	10 910	9 981	6 453	29 480	86 144	9 009	19 597	28 606	26 143	54 750	140 894
2006	3 102	26 895	29 997	10 099	9 211	7 025	32 132	88 465	8 659	18 460	27 118	26 317	53 435	141 900
2007	3 592	26 553	30 145	9 995	9 088	6 883	35 493	91 604	8 235	18 060	26 296	27 029	53 325	144 929
2008	3 250	20 638	23 889	11 128	10 125	5 333	35 969	86 442	8 489	18 293	26 781	27 972	54 753	141 196
2009	3 316	14 172	17 488	12 740	12 245	3 741	26 932	73 146	8 249	15 979	24 228	25 238	49 466	122 612
2010	5 117	16 668	21 785	16 113	16 136	4 147	26 542	84 722	8 819	17 089	25 908	22 336	48 244	132 966
2011	5 228	18 176	23 405	17 459	14 917	3 755	27 189	86 724	8 104	17 226	25 330	23 838	49 168	135 892
2012	4 376	17 737	22 113	15 613	11 786	4 113	24 513	78 137	8 280	16 376	24 656	23 742	48 397	126 534
2013	4 665	19 406	24 070	15 965	10 655	3 734	24 520	78 945	7 940	16 754	24 695	24 734	49 429	128 373
2014	6 158	24 335	30 492	15 629	10 583	4 331	26 059	87 094	8 141	18 292	26 433	26 152	52 584	139 678
2015	5 215	27 137	32 351	19 166	10 653	4 834	26 743	93 747	8 187	18 585	26 772	25 313	52 085	145 832
2016	5 102	31 189	36 291	18 521	11 055	4 572	28 768	99 208	7 581	19 630	27 211	25 353	52 564	151 772
2017	6 220	34 351	40 571	19 545	10 761	4 708	30 943	106 528	7 386	21 529	28 915	27 053	55 968	162 496
2018	6 118	36 461	42 579	20 656	9 766	4 893	29 076	106 970	7 215	21 298	28 513	28 097	56 610	163 580

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

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

£ million

	Repair and Maintenance													All Work										
	New Housing				Other New Work				Repair and Maintenance															
	Public housing		Private housing		Total new housing	Infrastructure		Excluding Infrastructure		Housing			Non housing R&M	All Repair and Maintenance										
	Public	housing	Private	housing	Total	new	housing	Infrastruc-	ture	Private	industri-	al	All	new work	Public	housing	Private	housing	Total	housing	Non	housing	R&M	All
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N										
2004 Q1	712	6 283	6 995	2 911	2 796	1 708	7 511	21 922	2 424	5 575	7 999	6 652	14 651	36 573										
	740	6 430	7 169	2 934	2 811	1 642	7 781	22 338	2 230	5 243	7 472	6 117	13 590	35 928										
	693	6 595	7 288	2 873	2 763	1 613	7 804	22 340	2 186	5 436	7 622	6 276	13 898	36 238										
	639	6 591	7 229	2 636	2 707	1 606	7 668	21 847	2 211	5 222	7 433	6 399	13 832	35 678										
2005 Q1	681	6 568	7 249	2 695	2 615	1 544	7 406	21 508	2 510	4 958	7 468	6 663	14 131	35 639										
	668	6 793	7 461	2 687	2 535	1 587	7 381	21 651	2 343	4 880	7 223	6 406	13 629	35 280										
	620	6 754	7 374	2 781	2 436	1 621	7 319	21 531	2 114	4 890	7 004	6 626	13 630	35 161										
	651	6 584	7 235	2 747	2 395	1 701	7 374	21 453	2 042	4 869	6 912	6 448	13 360	34 813										
2006 Q1	757	6 523	7 280	2 666	2 362	1 769	7 614	21 690	2 219	4 687	6 906	6 357	13 263	34 953										
	790	6 686	7 476	2 541	2 289	1 715	7 760	21 780	2 061	4 711	6 773	6 510	13 282	35 062										
	790	6 858	7 648	2 503	2 290	1 723	8 249	22 412	2 231	4 502	6 733	6 618	13 351	35 763										
	766	6 828	7 594	2 390	2 271	1 819	8 510	22 584	2 148	4 559	6 707	6 831	13 538	36 121										
2007 Q1	923	6 813	7 735	2 373	2 246	1 834	8 621	22 808	2 265	4 432	6 696	6 830	13 526	36 334										
	935	6 761	7 697	2 491	2 236	1 786	8 788	22 999	1 994	4 610	6 604	6 534	13 138	36 137										
	894	6 654	7 548	2 584	2 299	1 672	8 951	23 054	1 970	4 377	6 347	6 788	13 135	36 190										
	840	6 325	7 165	2 547	2 307	1 591	9 133	22 743	2 006	4 642	6 648	6 877	13 525	36 268										
2008 Q1	864	6 019	6 883	2 679	2 413	1 553	9 358	22 886	2 096	4 353	6 449	7 006	13 456	36 341										
	848	5 523	6 371	2 870	2 459	1 349	9 003	22 052	2 159	4 635	6 794	7 143	13 938	35 990										
	818	4 942	5 760	2 954	2 614	1 269	9 272	21 869	2 188	4 430	6 619	7 198	13 817	35 686										
	719	4 155	4 874	2 625	2 638	1 162	8 336	19 636	2 046	4 874	6 920	6 624	13 543	33 179										
2009 Q1	719	3 661	4 380	2 717	2 628	975	7 474	18 175	1 969	3 940	5 909	6 288	12 198	30 373										
	755	3 585	4 340	3 069	2 849	883	7 088	18 230	2 017	3 959	5 977	6 023	12 000	30 230										
	873	3 423	4 296	3 262	3 202	888	6 557	18 205	2 235	4 210	6 445	6 781	13 226	31 431										
	970	3 502	4 472	3 692	3 565	995	5 812	18 536	2 026	3 870	5 896	6 146	12 042	30 578										
2010 Q1	1 103	3 410	4 513	3 974	3 624	959	5 991	19 061	2 279	3 588	5 868	5 254	11 121	30 183										
	1 282	4 278	5 559	4 359	4 030	1 038	6 501	21 487	2 178	4 183	6 361	5 541	11 902	33 389										
	1 379	4 488	5 867	4 096	4 292	1 200	7 277	22 730	2 202	4 614	6 816	5 929	12 746	35 476										
	1 353	4 492	5 845	3 684	4 190	950	6 773	21 443	2 159	4 704	6 863	5 612	12 475	33 918										
2011 Q1	1 316	4 097	5 413	4 034	3 854	914	6 105	20 321	2 173	3 987	6 160	5 808	11 968	32 289										
	1 385	4 748	6 133	4 648	3 778	979	6 711	22 249	1 974	4 221	6 195	5 700	11 895	34 143										
	1 289	4 723	6 012	4 413	3 874	925	7 232	22 457	1 979	4 354	6 332	6 391	12 723	35 181										
	1 238	4 608	5 846	4 364	3 411	936	7 141	21 697	1 978	4 664	6 642	5 939	12 582	34 279										
2012 Q1	1 096	4 323	5 419	3 809	2 977	992	6 019	19 216	2 121	4 095	6 216	5 945	12 161	31 377										
	1 098	4 550	5 647	3 716	2 928	1 025	6 293	19 610	1 965	4 043	6 008	5 805	11 813	31 423										
	1 097	4 319	5 416	3 995	3 089	1 014	6 088	19 602	2 096	4 097	6 193	6 148	12 341	31 943										
	1 086	4 544	5 630	4 093	2 791	1 082	6 113	19 708	2 098	4 141	6 239	5 844	12 083	31 791										
2013 Q1	981	4 025	5 006	3 830	2 438	987	5 652	17 912	2 124	3 663	5 787	5 862	11 649	29 561										
	1 174	5 009	6 183	3 980	2 647	930	5 900	19 640	1 893	4 159	6 052	5 938	11 991	31 631										
	1 188	5 026	6 214	3 992	2 963	919	6 610	20 698	1 952	4 393	6 345	6 621	12 966	33 664										
	1 322	5 346	6 667	4 163	2 607	898	6 358	20 695	1 971	4 539	6 510	6 312	12 823	33 517										
2014 Q1	1 358	5 184	6 542	3 735	2 336	969	6 063	19 646	2 114	4 262	6 376	6 169	12 545	32 191										
	1 582	6 136	7 718	3 769	2 587	1 129	6 409	21 611	1 971	4 524	6 495	6 432	12 926	34 538										
	1 636	6 441	8 077	3 965	2 912	1 158	6 785	22 896	2 062	4 774	6 836	7 020	13 856	36 752										
	1 582	6 574	8 156	4 160	2 749	1 074	6 802	22 941	1 994	4 732	6 726	6 531	13 257	36 198										
2015 Q1	1 402	6 047	7 449	4 526	2 372	1 152	6 234	21 733	2 154	4 164	6 317	6 338	12 655	34 389										
	1 450	7 153	8 602	4 840	2 604	1 175	6 592	23 813	1 992	4 669	6 662	6 077	12 739	36 551										
	1 191	6 780	7 971	4 915	2 946	1 321	6 902	24 055	2 066	4 845	6 911	6 556	13 467	37 522										
	1 173	7 156	8 329	4 885	2 731	1 186	7 015	24 145	1 975	4 907	6 882	6 342	13 224	37 370										
2016 Q1	1 150	6 957	8 107	4 464	2 467	1 036	6 660	22 733	2 123	4 425	6 548	6 005	12 553	35 285										
	1 265	8 049	9 314	4 475	2 780	1 211	7 082	24 863	1 863	4 793	6 656	6 214	12 870	37 733										
	1 284	7 940	9 224	4 751	3 042	1 166	7 552	25 735	1 802	5 098	6 899	6 650	13 549	39 284										
	1 403	8 243	9 646	4 832	2 766	1 159	7 475	25 877	1 793	5														

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

£ million

	Repair and Maintenance													All Repair and Main- tenance	All Work	
	New Housing				Other New Work				Repair and Maintenance							
	Public housing		Private housing		Total new housing	Infrastruc- ture	Private industrial		Private commerci- al		All new work	Public housing	Private housing	Total housing	Non housing R&M	
	MV4B 348	MV4C 1 344	MVLR 1 692	MV4D 1 199	MV4E 790	MV4F 349	MV4G 1 782	MV4H 5 813	MV4I 603	MV4J 1 240	MV4K 1 842	MV4L 1 705	MV4M 3 548	MV4N 9 360		
2012 Dec																
2013 Jan	281	1 205	1 485	1 121	707	310	1 790	5 413	621	1 141	1 761	1 752	3 513	8 926		
Feb	327	1 355	1 681	1 238	795	348	1 835	5 898	699	1 207	1 906	1 948	3 853	9 751		
Mar	374	1 465	1 839	1 470	936	328	2 028	6 601	805	1 315	2 120	2 162	4 282	10 883		
Apr	359	1 592	1 951	1 291	848	313	1 921	6 325	648	1 343	1 991	1 949	3 939	10 264		
May	379	1 624	2 003	1 317	915	312	2 014	6 561	630	1 398	2 029	2 001	4 030	10 591		
Jun	436	1 793	2 229	1 372	884	305	1 965	6 755	615	1 418	2 033	1 988	4 021	10 776		
Jul	387	1 696	2 083	1 356	978	306	2 176	6 899	628	1 507	2 134	2 166	4 300	11 199		
Aug	393	1 649	2 043	1 372	1 000	329	2 184	6 927	664	1 414	2 078	2 285	4 364	11 291		
Sep	408	1 681	2 089	1 264	985	285	2 249	6 871	660	1 472	2 132	2 170	4 303	11 174		
Oct	452	1 902	2 354	1 512	932	304	2 357	7 460	703	1 610	2 313	2 284	4 596	12 056		
Nov	455	1 765	2 220	1 399	890	296	2 146	6 950	682	1 585	2 267	2 124	4 391	11 341		
Dec	415	1 678	2 094	1 252	785	298	1 856	6 285	586	1 345	1 931	1 905	3 835	10 120		
2014 Jan	394	1 674	2 069	1 164	709	264	1 869	6 074	648	1 296	1 945	1 886	3 831	9 905		
Feb	448	1 630	2 078	1 217	739	338	1 961	6 333	671	1 402	2 072	2 012	4 085	10 417		
Mar	516	1 879	2 396	1 354	888	367	2 234	7 238	795	1 564	2 359	2 270	4 630	11 868		
Apr	462	1 948	2 410	1 238	870	363	2 126	7 007	657	1 500	2 157	2 143	4 300	11 306		
May	528	1 996	2 524	1 282	844	385	2 129	7 163	645	1 501	2 147	2 108	4 255	11 419		
Jun	591	2 192	2 783	1 250	873	382	2 154	7 441	668	1 523	2 191	2 181	4 372	11 813		
Jul	530	2 209	2 739	1 332	954	395	2 296	7 716	687	1 623	2 310	2 294	4 603	12 319		
Aug	549	2 040	2 589	1 278	1 000	374	2 187	7 428	677	1 559	2 236	2 348	4 584	12 012		
Sep	557	2 192	2 748	1 354	958	390	2 302	7 752	698	1 592	2 290	2 378	4 669	12 421		
Oct	547	2 337	2 884	1 443	987	357	2 398	8 070	697	1 689	2 386	2 318	4 704	12 774		
Nov	528	2 209	2 737	1 425	926	363	2 287	7 738	701	1 597	2 298	2 213	4 511	12 249		
Dec	506	2 028	2 534	1 291	836	354	2 117	7 133	596	1 446	2 042	2 000	4 043	11 175		
2015 Jan	419	1 869	2 288	1 328	696	347	1 961	6 620	631	1 280	1 911	1 914	3 825	10 445		
Feb	468	1 925	2 392	1 412	778	401	2 075	7 058	682	1 310	1 992	2 019	4 012	11 070		
Mar	515	2 254	2 769	1 786	898	405	2 198	8 055	841	1 573	2 414	2 405	4 819	12 873		
Apr	496	2 336	2 832	1 655	838	387	2 115	7 826	643	1 513	2 156	2 050	4 206	12 033		
May	454	2 317	2 771	1 593	850	383	2 143	7 739	656	1 509	2 165	1 970	4 136	11 875		
Jun	500	2 500	3 000	1 593	916	405	2 334	8 247	693	1 647	2 340	2 056	4 396	12 643		
Jul	414	2 355	2 769	1 713	989	452	2 352	8 276	684	1 673	2 357	2 212	4 568	12 844		
Aug	374	2 147	2 521	1 599	984	427	2 263	7 793	662	1 514	2 177	2 115	4 291	12 085		
Sep	402	2 279	2 681	1 603	973	442	2 287	7 986	720	1 658	2 377	2 230	4 607	12 593		
Oct	398	2 479	2 877	1 675	932	410	2 498	8 391	692	1 734	2 425	2 200	4 625	13 016		
Nov	388	2 347	2 735	1 577	938	413	2 386	8 049	678	1 691	2 370	2 159	4 529	12 578		
Dec	387	2 330	2 717	1 634	861	363	2 131	7 705	605	1 482	2 087	1 983	4 070	11 775		
2016 Jan	348	2 018	2 366	1 312	748	310	2 062	6 798	602	1 348	1 949	1 811	3 760	10 557		
Feb	359	2 317	2 676	1 462	812	338	2 241	7 530	702	1 499	2 201	2 019	4 220	11 751		
Mar	443	2 622	3 064	1 690	907	387	2 357	8 405	819	1 578	2 397	2 175	4 572	12 977		
Apr	377	2 635	3 012	1 473	909	396	2 279	8 069	625	1 574	2 200	2 071	4 271	12 340		
May	404	2 572	2 976	1 505	939	422	2 363	8 206	609	1 541	2 150	2 028	4 178	12 384		
Jun	484	2 843	3 327	1 497	931	394	2 440	8 588	628	1 678	2 306	2 115	4 421	13 009		
Jul	424	2 642	3 066	1 580	1 012	382	2 440	8 481	595	1 683	2 278	2 132	4 410	12 890		
Aug	417	2 599	3 016	1 571	1 060	378	2 537	8 562	587	1 649	2 236	2 277	4 513	13 075		
Sep	443	2 699	3 142	1 600	970	406	2 575	8 692	620	1 766	2 386	2 240	4 626	13 319		
Oct	455	2 803	3 258	1 596	914	396	2 582	8 747	612	1 760	2 372	2 257	4 628	13 375		
Nov	470	2 810	3 281	1 710	981	403	2 561	8 936	620	1 877	2 497	2 233	4 729	13 666		
Dec	478	2 629	3 107	1 526	870	359	2 332	8 194	562	1 678	2 240	1 995	4 234	12 429		
2017 Jan	413	2 357	2 770	1 476	816	323	2 288	7 673	551	1 573	2 125	1 969	4 094	11 766		
Feb	455	2 474	2 929	1 473	835	349	2 481	8 067	623	1 614	2 237	2 149	4 386	12 453		
Mar	564	2 958	3 521	1 722	982	371	2 744	9 341	774	1 830	2 604	2 490	5 094	14 435		
Apr	475	2 680	3 155	1 571	881	356	2 497	8 461	581	1 689	2 270	2 095	4 365	12 826		
May	552	2 809	3 361	1 636	925	365	2 674	8 961	595	1 818	2 414	2 189	4 603	13 564		
Jun	571	3 191	3 762	1 646	894	431	2 647	9 379	648	1 854	2 502	2 237	4 739	14 118		
Jul	520	2 832	3 352	1 656	884	421	2 607	8 920	608	1 870	2 478	2 296	4 774	13 694		
Aug	508	2 905	3 412	1 693	1 033	431	2 778	9 347	609	1 844	2 453	2 405	4 858	14 205		
Sep	549	2 875	3 424	1 672	918	451	2 647	9 112	617	1 817	2 434	2 406	4 841	13 952		
Oct	503	3 140	3 643	1 708	882	456	2 665	9 354	624	1 960	2 584	2 372	4 956	14 310		
Nov	552	3 173	3 726	1 684	873	402	2 626	9 311	614	2 020	2 633	2 393	5 026	14 337		
Dec	557	2 958	3 515	1 608	839	352	2 289	8 602	540	1 640	2 181	2 052	4 233	12 835		
2018 Jan	389	2 542	2 931	1 608	698	361	2 287	7 886	565	1 575	2 140	2 059	4 199	12 085		
Feb	437	2 777	3 214	1 578	712	371	2 325	8 200	603	1 608	2 211	2 115	4 326	12 526		
Mar	515	2 956	3 471	1 708	821	426	2 448	8 874	706	1 721	2 427	2 390	4 816	13 691		
Apr	470	2 933	3 402	1 610	728	419	2 403	8 563	560	1 723	2 283	2 208	4 490	13 053		
May	494	2 998	3 492	1 672	808	431	2 506	8 910	578	1 892	2 469	2 294	4 763	13 674		
Jun	578	3 257	3 835	1 698	787	455	2 443	9 217	617	1 891	2 508	2 320	4 827	14 045		

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

%

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
					Excluding Infrastructure				Housing				Non housing R&M					
	Public housing	Private housing	Total housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M						
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T				
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5				
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3				
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9				
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8				
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7				
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8				
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3				
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4				
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8				
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2				
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6				
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2				
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	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	32.0	25.4	26.7	-2.1	-0.7	16.0	6.3	10.3	2.5	9.2	7.0	5.7	6.4	8.8				
2015	-15.3	11.5	6.1	22.6	0.7	11.6	2.6	7.6	0.6	1.6	1.3	-3.2	-0.9	4.4				
2016	-2.2	14.9	12.2	-3.4	3.8	-5.4	7.6	5.8	-7.4	5.6	1.6	0.2	0.9	4.1				
2017	21.9	10.1	11.8	5.5	-2.7	3.0	7.6	7.4	-2.6	9.7	6.3	6.7	6.5	7.1				
2018	-1.6	6.1	5.0	5.7	-9.3	3.9	-6.0	0.4	-2.3	-1.1	-1.4	3.9	1.1	0.7				

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Quarter													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		All housing	Public housing	Private housing	Total housing		
2004 Q1	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
Q1	9.3	6.2	6.5	-5.2	3.6	1.2	5.1	3.6	7.1	1.6	3.5	2.0	2.7	3.3
Q2	2.6	1.6	1.7	-1.5	-0.8	-4.0	2.3	0.8	-3.2	-7.3	-5.9	-6.7	-6.3	-1.8
Q3	-1.2	1.5	1.3	-3.4	-2.2	-2.5	-0.5	-0.7	-1.7	2.5	0.9	-2.0	-0.6	-0.6
Q4	-2.6	0.5	0.2	-5.0	-2.9	-3.1	-2.3	-2.0	3.6	-4.2	-1.4	2.9	0.8	-1.0
2005 Q1	-4.0	0.6	0.2	2.1	-1.8	-1.7	-1.6	-0.7	4.4	-2.3	0.1	6.0	3.1	0.7
Q2	-1.9	2.6	2.2	-2.5	-3.1	3.9	-0.7	-	-0.6	-3.0	-2.1	-2.0	-2.1	-0.7
Q3	-2.1	-1.6	-1.6	1.9	-4.8	1.9	-2.1	-1.5	-10.1	-0.8	-4.3	-1.5	-2.8	-2.0
Q4	9.9	-1.4	-0.4	3.0	-2.0	2.2	0.9	0.5	-1.5	-1.5	-1.5	-1.7	-1.6	-0.2
2006 Q1	5.0	-0.5	0.1	-3.5	-0.8	4.8	4.2	1.5	0.3	-0.1	0.1	0.3	0.2	1.0
Q2	4.9	1.4	1.7	-7.2	-2.5	-1.4	2.2	0.2	-0.8	-1.6	-1.4	4.3	1.7	0.7
Q3	4.1	1.5	1.8	-2.9	-1.5	0.3	4.2	1.8	6.5	-4.9	-1.0	-3.4	-2.3	0.3
Q4	1.5	0.9	1.0	-0.3	-0.9	2.9	3.9	2.0	-2.0	-1.1	-1.5	4.2	1.6	1.8
2007 Q1	10.5	-	1.1	-1.4	-0.4	1.3	1.9	1.1	-0.4	2.4	1.4	1.8	1.6	1.2
Q2	2.1	-2.0	-1.5	1.8	0.2	-0.7	2.1	0.5	-7.3	0.9	-2.0	-2.6	-2.4	-0.5
Q3	-2.0	-2.1	-2.1	2.9	1.0	-6.4	-0.3	-0.9	-3.6	-4.7	-4.4	-1.0	-2.6	-1.5
Q4	-1.5	-3.3	-3.1	3.4	0.4	-7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	-1.1	-1.1
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2
2010 Q1	17.3	9.2	11.0	11.4	11.5	2.9	10.0	10.4	7.6	8.9	8.4	-15.1	-4.0	4.8
Q2	5.6	9.8	8.8	3.0	4.3	3.7	1.9	4.3	2.6	6.6	5.2	6.8	5.9	4.9
Q3	11.7	7.5	8.5	-6.8	-3.3	16.1	5.3	2.5	-3.1	6.5	3.2	-2.2	0.6	1.8
Q4	-2.6	-0.7	-1.2	-10.9	5.2	-20.1	-5.4	-4.1	-2.1	-1.9	-2.0	2.3	-	-2.7
2011 Q1	3.4	1.7	2.1	16.5	-0.7	-1.8	-0.9	2.9	-4.0	-3.0	-3.3	3.0	-0.4	1.7
Q2	-3.7	1.5	0.3	10.4	-8.0	3.3	4.4	2.0	-0.3	-0.8	-0.6	-0.4	-0.5	1.1
Q3	-3.9	2.6	1.1	-5.5	-6.4	-4.7	1.8	-1.6	-3.5	0.2	-1.0	2.8	0.8	-0.7
Q4	-4.8	-2.5	-3.0	-1.0	-4.1	2.3	1.1	-1.2	0.7	4.5	3.2	1.0	2.2	-
2012 Q1	-4.8	3.5	1.7	-7.8	-6.3	7.8	-8.6	-4.6	0.6	-2.9	-1.8	-0.9	-1.4	-3.4
Q2	-9.8	-7.5	-8.0	-7.1	-7.7	-0.1	-0.6	-5.1	1.9	-5.0	-2.8	-1.0	-1.9	-3.9
Q3	4.2	-1.5	-0.4	6.8	-3.2	-1.5	-8.0	-2.0	3.1	-1.2	0.2	-2.2	-1.0	-1.6
Q4	-2.0	3.8	2.6	1.3	-2.9	9.0	1.7	1.5	-0.2	-3.4	-2.3	1.4	-0.5	0.8
2013 Q1	-2.2	-1.0	-1.3	-0.2	-5.3	-5.4	1.1	-1.1	-3.3	3.2	0.9	1.2	1.1	-0.3
Q2	7.6	9.4	9.0	-0.4	1.9	-12.2	-0.6	1.9	-3.5	2.3	0.4	1.9	1.1	1.6
Q3	5.1	3.6	3.9	-1.1	2.3	-0.7	6.3	3.2	-0.9	3.6	2.1	2.6	2.4	2.9
Q4	10.3	5.5	6.4	3.5	-4.8	0.8	-2.2	1.3	2.0	0.5	1.0	1.8	1.4	1.4
2014 Q1	8.9	7.8	8.0	-4.0	-3.1	10.5	3.2	2.8	1.8	6.4	5.0	-1.0	2.0	2.5
Q2	7.9	3.9	4.7	-3.7	3.6	12.3	1.1	2.3	0.7	-0.7	-0.3	4.6	2.1	2.2
Q3	6.3	8.3	7.9	3.5	2.8	0.1	0.5	3.8	1.0	2.3	1.9	0.7	1.3	2.9
Q4	-3.9	1.1	0.1	4.4	2.2	-3.4	2.6	1.7	-1.8	-3.0	-2.6	-1.1	-1.8	0.3
2015 Q1	-6.5	2.0	0.3	15.8	-6.7	11.1	-1.7	2.2	1.6	-0.6	-	-1.4	-0.7	1.1
Q2	-4.2	4.4	2.8	3.2	2.7	-3.2	1.3	2.1	0.1	4.5	3.1	-3.9	-0.4	1.2
Q3	-15.4	-2.1	-4.4	-0.6	3.2	8.4	-0.3	-1.0	0.4	0.5	0.5	-0.2	0.1	-0.6
Q4	-2.5	4.5	3.5	-1.0	0.5	-5.7	4.2	1.9	-2.3	-0.1	-0.7	2.6	0.8	1.5
2016 Q1	4.6	7.2	6.8	-2.7	-2.2	-7.3	1.0	1.5	-0.8	0.4	-	-3.7	-1.8	0.3
Q2	0.6	2.5	2.3	-3.3	5.2	7.5	2.3	1.8	-3.7	1.1	-0.3	3.7	1.6	1.7
Q3	5.1	2.1	2.5	3.5	-0.3	-6.9	1.6	1.6	-6.1	4.1	1.2	-1.1	0.1	1.1
Q4	8.4	3.2	3.9	1.5	-1.0	5.5	2.4	2.5	2.2	3.6	3.3	3.8	3.5	2.9
2017 Q1	7.6	2.8	3.5	3.0	2.3	-4.9	6.0	3.6	-0.2	3.3	2.3	2.6	2.5	3.2
Q2	3.4	0.7	1.1	0.4	-3.5	2.4	-0.8	-	1.4	0.7	0.9	0.2	0.6	0.2
Q3	1.9	1.9	1.9	0.8	-3.9	9.3	-0.4	0.7	-1.1	0.7	0.2	1.0	0.6	0.7
Q4	1.8	5.8	5.2	-1.0	-3.1	-2.3	-3.6	0.3	-1.4	0.9	0.3	0.3	0.3	0.3
2018 Q1	-12.6	-0.5	-2.3	4.4	-4.3	2.1	-1.5	-0.8	-2.5	-2.9	-2.8	-0.7	-1.8	-1.2
Q2	6.2	-2.4	-1.3	-1.0	-3.5	3.0	-0.6	-1.0	1.2	3.1	2.6	3.3	2.9	0.3
Q3	6.6	5.8	5.9	3.7	4.9	-6.4	-2.9	2.3	0.3	-1.2	-0.8	4.0	1.6	2.1
Q4	3.4	0.4	0.8	1.9	0.9	-1.8	1.4	1.1	1.8	-4.0	-2.6	-2.9	-2.8	-0.3

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

%

	New Housing				Other New Work				Repair and Maintenance							
	Excluding Infrastructure		Housing		Non			All		All		Repair		and		
	Public housing	Private housing	Total new housing	Infrastruc-ture	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	housing R&M	Maintenance	All Work			
2012 Dec	MV4O 1.6	MV4P -3.1	MVM2 -2.2	MV4Q -4.0	MV4R -5.1	MV4S 1.6	MV4T 1.9	MV4U -1.5	MV4V -3.1	MV4X 1.7	MV4Y -	MV4Z -4.9	MV52 -2.4	MV53 -1.9		
2013 Jan	-5.2	-3.2	-3.6	-1.0	-4.0	-1.9	1.0	-1.6	-2.3	0.6	-0.4	1.7	0.6	-0.7		
Feb	4.1	7.7	7.0	4.3	6.5	-4.0	-1.9	2.9	2.3	1.3	1.7	2.8	2.2	2.6		
Mar	-2.6	-3.5	-3.3	1.7	0.1	-6.8	0.8	-0.7	-2.3	-0.4	-1.1	-1.9	-1.5	-1.0		
Apr	6.9	7.0	7.0	-4.5	-2.9	-4.0	-1.1	0.1	0.8	-0.4	-	0.6	0.3	0.2		
May	0.9	0.5	0.6	-0.3	4.6	-4.1	1.3	0.9	-4.9	2.8	0.2	1.6	0.9	0.9		
Jun	1.5	5.6	4.8	5.9	-0.6	0.1	-0.6	2.4	-1.0	2.0	1.1	1.7	1.4	2.0		
Jul	2.3	-2.3	-1.5	-4.1	-	-3.1	3.5	-0.4	-2.8	-	-0.9	-0.8	-0.9	-0.6		
Aug	1.6	3.3	3.0	3.1	-0.5	14.0	2.5	2.9	8.2	1.7	3.7	4.0	3.9	3.2		
Sep	1.1	-0.2	-	-7.6	4.8	-14.6	3.0	-0.6	-2.8	0.5	-0.6	-2.5	-1.5	-1.0		
Oct	9.8	3.8	5.0	11.8	-4.8	6.2	-2.5	2.5	2.3	-0.2	0.6	3.6	2.1	2.3		
Nov	0.7	-0.8	-0.5	-4.9	-4.1	-1.9	-3.6	-2.9	-1.9	1.6	0.5	-2.4	-1.0	-2.1		
Dec	-3.9	3.5	2.0	-0.1	-0.6	7.3	-0.1	0.8	0.8	-3.4	-2.1	0.8	-0.7	0.3	0.3	
2014 Jan	7.3	9.6	9.1	-	-1.4	-1.0	2.4	3.5	5.9	5.3	5.5	-0.1	2.7	3.2		
Feb	5.0	-6.7	-4.5	-1.1	-1.1	8.7	0.7	-1.3	-5.6	4.7	1.4	-1.0	0.2	-0.7		
Mar	1.9	2.8	2.6	-4.7	2.7	4.1	4.9	2.0	-	-0.6	-0.4	0.1	-0.2	1.2		
Apr	-2.4	2.1	1.2	-0.8	4.1	6.4	-1.3	0.6	3.3	0.3	1.2	4.8	3.0	1.5		
May	9.8	2.8	4.2	2.6	-4.4	-0.4	-1.4	0.9	-1.7	-1.9	-1.9	-0.7	-1.3	-		
Jun	2.5	1.4	1.6	-3.2	3.4	0.8	-	0.4	1.4	-2.4	-1.2	1.9	0.3	0.4		
Jul	-0.7	5.8	4.4	4.2	0.1	-0.2	1.2	2.7	0.1	2.7	1.9	-2.1	-0.2	1.6		
Aug	3.6	-0.1	0.6	-0.9	3.4	-1.0	-1.2	0.1	1.9	5.7	4.5	2.6	3.5	1.4		
Sep	-0.7	1.8	1.3	3.6	-1.0	1.8	1.6	1.5	-2.4	-5.2	-4.4	0.3	-2.1	0.2		
Oct	-2.1	-0.5	-0.8	1.1	5.5	-6.9	-1.0	-0.1	-2.0	-0.5	-1.0	-2.5	-1.7	-0.7		
Nov	-3.4	2.6	1.4	2.7	-4.4	2.1	3.6	1.6	3.8	-0.8	0.6	1.6	1.1	1.4		
Dec	-0.8	-3.7	-3.2	-1.8	-2.1	4.6	1.7	-1.0	-3.8	-0.6	-1.6	-1.9	-1.8	-1.3		
2015 Jan	-6.3	4.7	2.6	14.0	-6.1	9.7	-2.6	2.4	3.9	-0.1	1.1	0.4	0.8	1.8		
Feb	3.9	-2.8	-1.6	-0.6	4.7	-1.8	-0.3	-0.4	-2.3	-1.8	-2.0	-3.6	-2.8	-1.3		
Mar	-3.2	2.9	1.7	7.1	-2.2	-3.3	-3.2	0.7	1.9	4.2	3.5	4.2	3.8	1.8		
Apr	5.6	3.7	4.0	1.7	0.1	1.8	1.1	2.2	-3.1	1.8	0.3	-4.3	-2.0	0.6		
May	-12.1	1.6	-0.9	-3.0	1.4	-6.2	1.6	-0.6	4.3	0.1	1.4	-1.0	0.2	-0.3		
Jun	-1.2	-4.0	-3.5	-2.8	4.8	6.2	4.3	0.2	-0.2	1.2	0.8	-0.9	-	0.1		
Jul	-6.2	0.6	-0.6	5.4	0.3	8.3	-2.7	0.6	-1.8	-0.6	-1.0	2.3	0.6	0.6	0.6	
Aug	-9.1	-1.1	-2.3	-3.3	-2.1	-2.7	-0.3	-2.0	0.1	-0.4	-0.3	-4.1	-2.1	-2.0		
Sep	3.9	0.6	1.0	-2.1	2.4	0.2	-2.4	-0.5	2.7	1.6	1.9	3.9	2.8	0.7		
Oct	-1.5	3.2	2.5	0.5	-0.1	-4.2	6.4	2.5	-3.6	0.4	-0.8	0.6	-0.2	1.5		
Nov	-2.0	-0.8	-1.0	-5.0	-0.7	1.3	-	-1.3	-1.4	-1.1	-1.2	0.6	-0.3	-1.0		
Dec	3.0	5.6	5.2	13.7	0.4	-4.8	-1.3	3.8	1.6	-1.8	-0.8	1.3	0.2	2.5		
2016 Jan	4.8	0.1	0.8	-9.5	-0.1	-4.5	3.4	-1.0	-0.9	3.2	1.9	-2.3	-0.2	-0.7		
Feb	-4.4	6.2	4.6	2.3	-0.3	-6.3	-0.1	1.7	0.1	-2.0	-1.4	-0.3	-0.9	0.8		
Mar	4.5	-1.6	-0.8	-3.0	-6.0	13.4	-4.3	-2.2	-1.6	0.8	0.1	-6.9	-3.3	-2.6		
Apr	-4.0	3.8	2.7	-1.7	10.3	-	4.9	3.1	0.1	1.3	0.9	10.3	5.3	3.9		
May	1.5	-3.0	-2.4	0.4	0.2	5.6	0.3	-0.4	-3.2	-1.6	-2.1	-2.2	-2.1	-1.0		
Jun	6.9	-	0.9	-1.8	-1.9	-7.3	1.0	-0.3	-1.8	3.0	1.6	0.5	1.1	0.2		
Jul	-0.3	2.6	2.2	5.3	4.0	-5.6	0.2	2.0	-2.1	1.4	0.4	-1.0	-0.3	1.2		
Aug	-0.8	-0.3	-0.4	-2.2	-3.5	1.0	0.1	-0.9	-3.9	0.1	-1.0	0.6	-0.2	-0.7		
Sep	2.8	2.0	2.1	2.2	-2.0	3.6	1.7	1.6	2.7	3.4	3.2	-0.2	1.5	1.6		
Oct	2.7	0.1	0.4	-2.6	0.1	2.1	-	-0.2	0.4	-2.7	-1.9	4.6	1.2	0.3		
Nov	4.1	1.5	1.9	5.1	2.4	2.1	-	2.0	-0.6	4.9	3.4	-2.0	0.7	1.6		
Dec	3.5	2.5	2.6	0.3	-0.3	-2.2	3.7	2.0	5.1	2.7	3.3	1.8	2.6	2.2		
2017 Jan	-0.1	0.6	0.5	6.4	3.9	-4.6	0.9	1.9	-5.2	0.7	-0.9	1.6	0.3	1.3		
Feb	1.3	-0.2	-	-6.6	-2.0	-0.2	3.0	-0.7	2.6	-1.3	-0.3	1.4	0.5	-0.3		
Mar	9.0	0.7	2.0	-1.5	-2.3	2.0	1.4	0.7	1.0	0.4	0.5	-1.3	-0.4	0.3		
Apr	-7.4	-0.9	-1.9	4.4	1.2	-1.9	-2.1	-0.5	-0.4	1.0	0.6	0.8	0.7	-0.1		
May	11.8	-0.4	1.5	-0.8	-2.1	-0.7	-0.1	0.1	-1.2	0.4	-	-0.4	-0.2	-		
Jun	-7.4	4.4	2.4	0.1	-3.1	10.5	-1.3	0.6	3.1	-1.0	-	0.3	0.2	0.5		
Jul	2.1	-3.3	-2.5	0.6	-4.4	0.7	-	-1.3	-2.0	1.1	0.3	1.2	0.7	-0.6		
Aug	0.8	4.4	3.9	1.0	7.2	0.1	2.4	3.1	-0.4	1.5	1.0	-1.5	-0.2	1.9		
Sep	2.5	-1.3	-0.7	-0.8	-3.7	5.6	-3.0	-1.4	-1.2	-2.4	-2.1	2.1	-0.1	-1.0		
Oct	-7.2	1.1	-0.2	-2.1	-4.9	-1.2	-3.5	-2.0	-0.3	2.1	1.5	-1.5	-	-1.3		
Nov	9.8	3.9	4.8	-1.1	0.3	-6.9	1.4	1.7	-1.5	2.7	1.6	1.8	1.7	1.7		
Dec	2.8	4.1	3.9	6.2	6.0	0.2	0.6	3.4	2.4	-5.5	-3.6	-0.7	-2.2	1.5		
2018 Jan	-18.6	-6.0	-7.9	7.4	-6.9	6.5	-0.8	-2.4	-1.3	-0.3	-0.5	0.8	0.1	-1.6		
Feb	2.7	5.5	5.1	-6.4	-1.6	-5.6	-1.6	-0.2	-1.9	0.3	-0.3	-3.1	-1.7	-0.7		
Mar	1.6	-5.1	-4.3	-6.7	-0.5	5.9	-1.5	-3.2	-3.1	0.2	-0.6	1.5	0.4	-2.0		
Apr	2.1	-3.0	-2.3	4.5	-6.6	2.3	1.8	-0.1	2.6	-2.0	-0.9	0.8	-0.1	-0.1		
May	0.6	2.9	2.6	0.7	7.3	-2.4	-0.8	1.4	1.0	8.1	6.3	3.4	4.9	2.6		
Jun	4.7	1.4	1.8	3.3	-1.7	1.4	-0.7	1.1	2.3	-1.5	-0.6	0.9	0.1	0.7		
Jul	1.5	3.9	3.5	-2.2	4.9	-4.7	-1.9	0.7	-0.2	-0.2	-0.2	-0.7	-0.5	0.3	0.3	
Aug	-0.6	-0.5	-0.5	0.7	-1.9	-0.5	-0.2	-0.3	-0.5	-3.2	-2.5	3.1	0.2	-0.1	-0.1	
Sep	6.3	1.0	1.8	9.1	0.4	-4.6	-0.5	2.1	-3.0	-1.3	-1.7	2.8	0.5	1.6		
Oct	-4.7	0.6	-0.2	-2.6	5.5	0.7	0.9	0.2	4.2	-1.0	0.3	-2.9	-1.4	-0.4		
Nov	1.1	2.4	2.2	-2.0	-8.1	-0.5	2.0	0.2	3.3	-0.1	0.8	-1.3	-0.3	0.1	0.1	
Dec	10.9	-6.8	-4.3	-0.4	4.5	3.7	-1.2	-1.6	-6.6	-3.3	-4.2	-5.9	-5.0	-2.8		

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.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 Maintenance	All Work	
	Public housing		Private housing		Total new housing	Excluding Infrastructure			Housing			Non housing R&M					
	MV5H	MV5I	MVM3	MV5J		MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T		
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5			
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3			
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9			
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8			
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7			
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8			
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3			
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4			
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8			
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2			
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6			
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2			
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	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	32.0	25.4	26.7	-2.1	-0.7	16.0	6.3	10.3	2.5	9.2	7.0	5.7	6.4	8.8			
2015	-15.3	11.5	6.1	22.6	0.7	11.6	2.6	7.6	0.6	1.6	1.3	-3.2	-0.9	4.4			
2016	-2.2	14.9	12.2	-3.4	3.8	-5.4	7.6	5.8	-7.4	5.6	1.6	0.2	0.9	4.1			
2017	21.9	10.1	11.8	5.5	-2.7	3.0	7.6	7.4	-2.6	9.7	6.3	6.7	6.5	7.1			
2018	-1.6	6.1	5.0	5.7	-9.3	3.9	-6.0	0.4	-2.3	-1.1	-1.4	3.9	1.1	0.7			

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Same Period a Year Earlier																
	New Housing				Other New Work				Repair and Maintenance								
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work			
					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				
28.6	30.3	30.1	-12.7	28.0	12.4	10.4	13.7	27.1	9.9	15.8	1.9	8.2	11.7				
2004 Q1	Q2	Q3	Q4	-26.7	28.3	28.2	-12.4	18.9	8.0	14.3	13.7	10.6	-8.3	-2.0	-6.4	-4.3	6.8
2004 Q1	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	-3.5	-0.2	
2004 Q1	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	-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	68.1	4.5	15.0	53.4	48.6	1.2	-15.4	11.8	15.1	-1.2	4.4	-18.5	-7.6	4.0		
	Q2	69.6	19.4	28.3	44.9	42.5	12.5	-8.2	17.7	13.2	9.5	11.0	-10.8	-0.4	10.5		
	Q3	61.1	35.2	40.6	26.4	23.4	32.5	8.0	22.6	2.4	9.3	7.1	-18.9	-6.5	10.6		
	Q4	34.7	28.0	29.5	-4.7	18.3	-1.0	11.7	13.2	4.6	21.4	15.3	-9.3	2.4	9.0		
2011	Q1	18.9	19.2	19.1	-0.3	5.3	-5.5	0.7	5.5	-6.6	8.1	2.8	10.1	6.2	5.8		
	Q2	8.4	10.2	9.8	6.8	-7.0	-5.8	3.1	3.2	9.2	0.6	-2.8	2.6	-0.3	1.9		
	Q3	-6.8	5.2	2.3	8.4	-10.0	-22.7	-0.4	-1.0	-9.6	-5.4	-6.7	7.9	-0.1	-0.7		
	Q4	-8.8	3.3	0.4	20.3	-18.0	-1.0	6.5	2.0	-7.0	0.7	-1.8	6.5	2.1	2.0		
2012	Q1	-16.1	5.1	0.1	-4.8	-22.6	8.7	-1.8	-5.4	-2.6	0.8	-0.3	2.5	1.0	-3.1		
	Q2	-21.5	-4.2	-8.2	-19.9	-22.4	5.2	-6.5	-12.0	-0.4	-3.5	-2.5	1.9	-0.4	-7.9		
	Q3	-14.9	-8.1	-9.6	-9.5	-19.7	8.7	-15.5	-12.3	6.4	-4.9	-1.3	-3.1	-2.2	-8.7		
	Q4	-12.4	-2.2	-4.3	-7.4	-18.7	15.7	-15.0	-9.9	5.5	-12.0	-6.6	-2.7	-4.7	-7.9		
2013	Q1	-10.0	-6.5	-7.2	0.3	-17.9	1.5	-6.0	-6.6	1.4	-6.4	-3.9	-0.7	-2.3	-5.0		
	Q2	7.4	10.6	10.0	7.6	-9.2	-10.8	-6.0	0.3	-4.1	0.8	-0.8	2.3	0.7	0.5		
	Q3	8.4	16.4	14.8	-0.4	-4.1	-10.1	8.6	5.6	-7.7	5.7	1.1	7.4	4.2	5.0		
	Q4	22.0	18.3	19.0	1.9	-6.0	-16.9	4.5	5.4	-5.7	10.0	4.5	7.8	6.1	5.7		
2014	Q1	35.9	28.9	30.2	-2.0	-3.8	-2.9	6.7	9.6	-0.7	13.4	8.7	5.5	7.1	8.6		
	Q2	36.3	22.5	25.1	-5.3	-2.3	24.2	8.5	10.0	3.7	10.1	8.0	8.3	8.1	9.3		
	Q3	37.8	28.0	29.9	-1.0	-1.8	25.3	2.5	10.7	5.6	8.7	7.7	6.2	6.9	9.2		
	Q4	20.0	22.7	22.2	-0.1	5.4	20.1	7.6	11.0	1.7	4.9	3.9	3.2	3.5	8.1		
2015	Q1	3.0	16.1	13.5	20.5	1.5	20.8	2.5	10.3	1.4	-2.1	-1.0	2.7	0.8	6.7		
	Q2	-8.6	16.6	11.4	29.1	0.6	4.1	2.7	10.2	0.8	3.0	2.3	-5.7	-1.7	5.7		
	Q3	-27.2	5.4	-1.3	24.0	1.1	12.6	1.9	5.1	0.3	1.2	0.9	-6.5	-2.8	2.1		
	Q4	-26.1	8.9	2.1	17.5	-0.6	10.0	3.4	5.3	-0.3	4.3	2.9	-3.1	-0.1	3.3		
2016	Q1	-17.3	14.4	8.6	-1.2	4.1	-8.3	6.2	4.5	-2.6	5.4	2.9	-5.3	-1.2	2.5		
	Q2	-13.1	12.4	8.1	-7.4	6.6	1.9	7.2	4.2	-6.3	1.9	-0.6	2.2	0.7	3.0		
	Q3	7.9	17.2	15.8	-3.6	3.0	-12.5	9.3	6.9	-12.4	5.6	0.1	1.3	0.7	4.7		
	Q4	19.9	15.7	16.3	-1.2	1.5	-2.1	7.5	7.6	-8.3	9.5	4.2	2.6	3.4	6.1		
2017	Q1	23.3	11.0	12.7	4.6	6.3	0.4	12.9	9.9	-7.7	12.7	6.6	9.3	7.9	9.2		
	Q2	26.7	9.0	11.4	8.6	-2.5	-4.4	9.5	8.0	-2.9	12.2	7.9	5.7	6.8	7.6		
	Q3	23.0	8.8	10.8	5.8	-6.0	12.3	7.3	7.0	2.2	8.5	6.9	7.8	7.3	7.1		
	Q4	15.5	11.6	12.2	3.2	-8.0	4.0	1.0	4.7	-1.4	5.7	3.8	4.2	4.0	4.5		
2018	Q1	-6.2	8.1	5.9	4.6	-14.0	11.7	-6.1	0.2	-3.7	-0.6	-1.4	0.8	-0.3	-		
	Q2	-3.7	4.7	3.4	3.1	-13.9	12.4	-6.0	-0.8	-3.8	1.7	0.3	3.9	2.0	0.2		
	Q3	0.7	8.8	7.5	6.0	-6.1	-3.8	-8.4	0.8	-2.5	-0.2	-0.8	7.1	3.0	1.5		
	Q4	2.3	3.2	3.1	9.1	-2.2	-3.3	-3.6	1.5	0.7	-5.1	-3.6	3.6	-0.1	0.9		

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

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

%

	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	Infrast-	Private		Private		Housing			All Repair and Maintenance	
	Public	housing	Private	housing	Total new	housing	Infrastructure	Public	industrial	commercial	All new work	Public	Private	Total	Non
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	R&M	MV67
	-7.3	-5.0	-5.4	-17.6	-27.4	26.6	-15.2	-13.5	2.1	-10.2	-6.3	-8.2	-7.2	-11.2	
2012 Dec	MV4W -7.3	MV5U -5.0	MVM4 -5.4	MV5V -17.6	MV5W -27.4	MV5X 26.6	MV5Y -15.2	MV5Z -13.5	MV62 2.1	MV63 -10.2	MV64 -6.3	MV65 -8.2	MV66 -7.2	MV67 -11.2	
2013 Jan	-19.2	-8.8	-11.1	-9.4	-24.4	9.6	-6.6	-10.5	0.4	-5.0	-3.3	0.7	-1.3	-7.1	
Feb	-5.7	-2.0	-2.8	3.0	-15.6	1.2	-3.1	-3.6	3.1	-6.9	-3.7	-	-1.9	-2.9	
Mar	-3.7	-8.4	-7.5	8.3	-13.2	-6.0	-8.0	-5.5	0.6	-7.3	-4.8	-2.6	-3.7	-4.8	
Apr	-2.6	8.8	6.4	3.0	-14.6	-11.2	-7.0	-2.8	1.6	-2.8	-1.3	1.5	-	-1.7	
May	7.1	6.9	6.9	7.7	-9.9	-15.1	-7.6	-1.5	-7.9	-2.7	-4.4	0.9	-1.8	-1.6	
Jun	19.9	16.4	17.0	12.4	-2.6	-5.6	-3.3	5.4	-5.7	8.5	3.6	4.6	4.1	4.9	
Jul	3.6	14.9	12.5	9.0	-5.2	-14.6	5.7	5.5	-11.7	-2.3	-5.4	3.5	-1.1	2.9	
Aug	10.6	21.5	19.2	-3.6	-6.2	1.8	7.1	5.8	-3.8	8.1	4.0	11.5	7.7	6.5	
Sep	11.1	13.0	12.7	-5.5	-1.0	-17.1	13.0	5.4	-7.7	12.2	5.1	7.2	6.2	5.7	
Oct	24.1	17.5	18.8	4.2	-8.7	-16.9	7.5	6.2	-5.2	12.2	6.0	11.3	8.6	7.1	
Nov	24.4	14.8	16.6	-1.3	-6.8	-19.2	4.0	3.7	-7.8	11.8	4.9	3.2	4.0	3.8	
Dec	17.7	22.7	21.7	2.7	-2.4	-14.6	2.0	6.2	-4.1	6.1	2.6	9.3	5.9	6.1	
2014 Jan	33.1	38.8	37.7	3.7	0.2	-13.9	3.4	11.6	3.9	11.0	8.6	7.5	8.1	10.2	
Feb	34.3	20.3	23.0	-1.7	-7.0	-2.5	6.2	7.1	-4.1	14.7	8.3	3.4	5.9	6.7	
Mar	40.4	28.2	30.5	-7.8	-4.5	9.0	10.5	10.1	-1.8	14.4	9.0	5.5	7.3	9.0	
Apr	28.2	22.3	23.4	-4.3	2.4	20.8	10.2	10.7	0.7	15.3	10.4	9.9	10.1	10.5	
May	39.5	25.1	27.9	-1.5	-6.4	25.5	7.3	10.7	4.0	10.0	8.1	7.3	7.7	9.5	
Jun	41.0	20.1	24.0	-9.9	-2.6	26.4	7.9	8.6	6.5	5.2	5.6	7.6	6.6	7.8	
Jul	36.9	30.1	31.4	-2.1	-2.5	30.1	5.6	11.9	9.7	8.0	8.5	6.2	7.4	10.2	
Aug	39.4	25.7	28.4	-5.9	1.3	13.0	1.8	8.9	3.4	12.2	9.4	4.7	7.0	8.2	
Sep	37.0	28.2	29.9	5.5	-4.2	34.6	0.4	11.2	3.8	5.9	5.2	7.7	6.4	9.4	
Oct	22.1	22.9	22.7	-4.5	6.1	18.0	1.9	8.4	-0.5	5.6	3.6	1.4	2.5	6.2	
Nov	17.1	27.2	25.1	3.1	5.8	22.7	9.5	13.4	5.2	3.1	3.7	5.5	4.6	10.0	
Dec	20.8	18.3	18.7	1.3	4.2	19.7	11.5	11.3	0.4	6.1	4.3	2.7	3.4	8.3	
2015 Jan	5.5	13.0	11.6	15.4	-0.7	32.6	6.0	10.1	-1.5	0.6	-	3.1	1.5	6.8	
Feb	4.4	17.7	14.9	16.1	5.1	19.8	4.9	11.1	1.9	-5.6	-3.4	0.4	-1.5	6.3	
Mar	-0.8	17.8	14.0	30.4	0.2	11.2	-3.2	9.7	3.9	-1.1	0.4	4.5	2.4	6.9	
Apr	7.3	19.6	17.2	33.7	-3.7	6.4	-0.8	11.4	-2.6	0.4	-0.5	-4.6	-2.5	6.0	
May	-14.2	18.2	11.4	26.5	2.2	0.2	2.3	9.7	3.4	2.5	2.8	-4.8	-1.0	5.6	
Jun	-17.3	12.0	5.8	27.0	3.5	5.6	6.7	9.5	1.8	6.3	4.9	-7.5	-1.4	5.3	
Jul	-21.8	6.5	0.8	28.4	3.7	14.5	2.7	7.2	-0.2	3.0	2.0	-3.4	-0.7	4.3	
Aug	-31.4	5.5	-2.2	25.2	-1.8	12.5	3.6	5.0	-2.0	-3.0	-2.7	-9.6	-6.1	0.8	
Sep	-28.2	4.2	-2.4	18.4	1.5	10.8	-0.5	3.0	3.1	4.0	3.7	-6.4	-1.4	1.3	
Oct	-27.7	8.0	0.9	17.7	-3.8	14.1	6.9	5.6	1.4	4.9	3.9	-3.5	0.2	3.6	
Nov	-26.7	4.4	-1.5	8.9	-0.1	13.2	3.2	2.6	-3.7	4.6	2.0	-4.4	-1.2	1.2	
Dec	-23.8	14.5	7.0	26.1	2.5	3.0	0.2	7.6	1.7	3.3	2.8	-1.3	0.8	5.1	
2016 Jan	-14.8	9.4	5.1	0.2	9.0	-10.4	6.4	4.1	-3.1	6.7	3.6	-4.0	-0.2	2.5	
Feb	-21.5	19.6	11.8	3.1	3.8	-14.5	6.7	6.3	-0.7	6.5	4.2	-0.6	1.8	4.7	
Mar	-15.3	14.3	9.0	-6.6	-0.3	0.3	5.5	3.2	-4.1	3.0	0.8	-11.2	-5.1	0.2	
Apr	-23.0	14.4	7.6	-9.8	9.9	-1.5	9.4	4.2	-0.9	2.5	1.5	2.5	2.0	3.4	
May	-11.0	9.2	5.9	-6.6	8.6	10.9	7.9	4.4	-8.1	0.7	-2.0	1.3	-0.4	2.7	
Jun	-3.7	13.7	10.8	-5.6	1.6	-3.2	4.5	3.9	-9.6	2.5	-1.2	2.8	0.7	2.8	
Jul	2.3	16.1	13.9	-5.7	5.5	-15.6	7.6	5.4	-9.9	4.6	0.2	-0.5	-0.1	3.5	
Aug	11.6	17.0	16.2	-4.6	4.0	-12.4	8.0	6.6	-13.6	5.2	-0.5	4.4	1.8	4.9	
Sep	10.3	18.7	17.4	-0.4	-0.5	-9.5	12.5	8.8	-13.5	7.0	0.7	0.2	0.5	5.8	
Oct	14.9	15.1	15.1	-3.5	-0.3	-3.6	5.7	5.9	-9.9	3.7	-0.4	4.3	1.9	4.5	
Nov	22.1	17.8	18.4	6.7	2.8	-2.7	5.8	9.5	-9.1	10.0	4.3	1.5	2.9	7.1	
Dec	22.6	14.3	15.5	-5.8	2.0	-	11.1	7.5	-6.0	15.1	8.7	2.0	5.4	6.8	
2017 Jan	16.9	14.9	15.2	10.6	6.2	-0.1	8.5	10.6	-10.0	12.3	5.7	6.1	5.9	8.9	
Feb	23.8	7.9	10.0	0.9	4.3	6.4	11.8	8.0	-7.8	13.1	6.8	7.9	7.3	7.8	
Mar	29.2	10.5	13.1	2.5	8.4	-4.3	18.5	11.2	-5.3	12.6	7.3	14.3	10.6	11.0	
Apr	24.7	5.5	8.0	8.8	-0.6	-6.1	10.6	7.3	-5.7	12.3	7.0	4.5	5.8	6.7	
May	37.2	8.4	12.3	7.5	-2.9	-11.7	10.2	7.9	-3.8	14.5	9.2	6.4	7.8	7.9	
Jun	18.8	13.2	14.0	9.5	-4.1	5.3	7.6	8.9	1.1	10.0	7.5	6.2	6.8	8.2	
Jul	21.8	6.6	8.8	4.6	-11.8	12.2	7.4	5.3	1.2	9.6	7.3	8.5	7.9	6.2	
Aug	23.7	11.7	13.4	8.0	-2.1	11.2	9.9	9.5	4.9	11.2	9.5	6.3	7.9	9.0	
Sep	23.4	8.1	10.3	4.8	-3.8	13.4	4.7	6.3	0.8	5.0	3.9	8.7	6.2	6.2	
Oct	11.6	9.3	9.6	5.4	-8.6	9.7	1.1	4.4	0.1	10.2	7.5	2.4	5.0	4.6	
Nov	17.7	11.9	12.8	-0.7	-10.6	-	2.5	4.1	-0.8	7.9	5.6	6.4	6.0	4.8	
Dec	16.9	13.7	14.2	5.1	-4.9	2.4	-0.6	5.6	-3.4	-0.7	-1.4	3.8	1.1	4.0	
2018 Jan	-4.7	6.2	4.6	6.2	-14.7	14.4	-2.3	1.2	0.6	-1.6	-1.1	2.9	0.9	1.1	
Feb	-3.4	12.3	10.0	6.5	-14.4	8.2	-6.6	1.7	-3.7	-1.0	-1.6	-1.3	0.7	-	
Mar	-10.0	5.8	3.2	0.9	-12.7	12.4	-9.3	-2.2	-7.7	-0.2	-2.1	1.2	-0.5	-1.7	
Apr	-0.7	3.5	2.9	0.9	-19.4	17.2	-5.7	-1.8	-4.9	-3.1	-3.6	1.1	-1.3	-1.6	
May	-10.7	6.9	4.0	2.5	-11.7	15.1	-6.4	-0.5	-2.8	4.4	2.5	5.0	3.7	0.9	
Jun	1.0	3.8	3.4	5.8	-10.4	5.6	-5.8	-0.1	-3.6	3.9	1.9	5.6	3.7	1.2	
Jul	0.4	11.5	9.8	2.8	-1.7	-	-7.6	1.8	-1.8	2.5	1.4	3.6	2.5	2.0	
Aug	-1.0	6.2	5.1	2.5	-10.1	-0.6	-9.9	-1.5	-1.9	-2.1	-2.1	8.4	3.0	-	
Sep	2.7	8.7	7.7	12.8	-6.2	-10.3	-7.6	2.0	-3.7	-1.0	-1.7	9.2	3.6	2.6	
Oct	5.4	8.1	7.7	12.2	4.0	-8.5	-3.4	4.3	0.6	-4.1	-2.9	7.6	2.2	3.5	
Nov	-3.0	6.6	5.1	11.2	-4.6	-2.2	-2.8	2.7	5.5	-6.7	-3.7	4.3	0.1	1.8	
Dec	4.6	-4.6	-3.2	4.2	-5.9	1.3	-4.6	-2.3	-3.8	-4.5	-4.3	-1.1	-2.8	-2.4	

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

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

£ million

	New Housing												Other New Work						Repair and Maintenance						All Repair and Maintenance	All Work	
	Excluding Infrastructure						Housing						Other Work														
	Public housing	Private housing	Total new housing	Infrast- ructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private														
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN M	MVO2	N42T	N42U	N42V	MVO4	MVO5	MVO6	MVO7	MVO8	MVO9	MVO10	MVO11	MVO12	MVO13			
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	61 028	61 056	61 084	61 112	61 140	61 168	61 196	61 224	61 252		
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	64 853	64 881	64 909	64 937	64 965	64 993	64 999	65 027	65 055		
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	68 610	68 638	68 666	68 694	68 722	68 750	68 778	68 806	68 834		
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	72 761	72 799	72 827	72 855	72 883	72 911	72 939	72 967	72 995		
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	77 988	77 999	77 999	77 999	77 999	77 999	77 999	77 999	77 999		
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	87 250	87 278	87 306	87 334	87 362	87 390	87 418	87 446	87 474		
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	97 286	97 314	97 342	97 370	97 398	97 426	97 454	97 482	97 510		
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	106 686	106 714	106 742	106 770	106 798	106 826	106 854	106 882	106 910		
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	111 521	111 549	111 577	111 605	111 633	111 661	111 689	111 717	111 745		
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	118 350	118 378	118 406	118 434	118 462	118 490	118 518	118 546	118 574		
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	127 092	127 120	127 148	127 176	127 204	127 232	127 260	127 288	127 316		
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	128 673	128 701	128 729	128 757	128 785	128 813	128 841	128 869	128 897		
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	111 111	111 139	111 167	111 195	111 223	111 251	111 279	111 307	111 335		
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	117 409	117 437	117 465	117 493	117 521	117 549	117 577	117 605	117 633		
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	121 765	121 793	121 821	121 849	121 877	121 905	121 933	121 961	121 989		
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	116 864	116 892	116 920	116 948	116 976	116 1004	116 1032	116 1060	116 1088		
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	122 430	122 458	122 486	122 514	122 542	122 570	122 598	122 626	122 654		
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	135 978	135 100	135 128	135 156	135 184	135 212	135 240	135 268	135 296		
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	143 146	143 174	143 202	143 230	143 258	143 286	143 314	143 342	143 370		
2016	4 842	30 562	35 404	18 403	11 226	4 601	29 816	99 448	7 572	20 078	27 651	8 067	4 867	11 739	52 323	151 772	151 801	151 829	151 857	151 885	151 913	151 941	151 969	151 997	151 1025		
2017	6 079	34 679	40 759	19 756	11 260	4 900	32 782	109 457	7 581	22 383	29 964	8 762	5 002	12 732	56 459	165 916	165 947	165 975	165 1002	165 1030	165 1058	165 1086	165 1114	165 1142	165 1170		
2018	6 217	38 250	44 467	21 637	10 554	5 284	31 808	113 751	7 540	22 543	30 084	9 246	4 844	13 847	58 021	171 772	171 801	171 829	171 857	171 885	171 913	171 941	171 969	171 997	171 1025		

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

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

£ million

	Repair and Maintenance																	
	New Housing						Other New Work						Repair and Maintenance					
	Excluding Infrastructure			Housing			Other Work			All Repair and Maintenance			All	Repair	and	Maintenance	All	Work
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private				
2004 Q1	MVM9 533	MVN2 4 572	MVN3 5 105	MVN4 2 134	MVN5 2 160	MVN6 1 309	MVN7 6 299	MVN8 17 007	MVN9 1 626	MVN10 3 029	MVN11 4 656	MVO2 –	N42T 1 854	N42U 3 218	MVO4 9 728	MVO5 26 735		
Q2	557	4 684	5 241	2 109	2 179	1 285	6 429	17 242	1 571	2 868	4 439	–	1 806	3 011	9 256	26 498		
Q3	562	4 813	5 376	2 049	2 161	1 304	6 420	17 309	1 566	3 035	4 601	–	1 714	3 004	9 319	26 628		
Q4	558	4 907	5 465	1 952	2 138	1 313	6 361	17 228	1 650	3 019	4 669	–	1 842	3 058	9 569	26 797		
2005 Q1	546	4 999	5 545	2 009	2 144	1 316	6 416	17 429	1 747	3 040	4 787	–	2 029	3 282	10 098	27 527		
Q2	545	5 224	5 769	1 989	2 119	1 391	6 582	17 849	1 741	3 055	4 796	–	2 112	3 275	10 182	28 032		
Q3	546	5 248	5 794	2 074	2 056	1 432	6 563	17 920	1 578	3 096	4 674	–	1 921	3 277	9 873	27 792		
Q4	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	–	1 982	3 193	9 836	28 141		
2006 Q1	657	5 306	5 963	2 131	2 049	1 550	7 131	18 824	1 637	3 161	4 798	–	1 960	3 318	10 075	28 900		
Q2	700	5 386	6 086	2 018	2 011	1 548	7 349	19 013	1 652	3 178	4 830	–	2 115	3 431	10 376	29 389		
Q3	738	5 486	6 224	2 003	1 995	1 575	7 652	19 449	1 780	3 110	4 889	–	1 921	3 356	10 166	29 615		
Q4	758	5 587	6 345	2 026	1 991	1 635	7 988	19 985	1 751	3 119	4 870	–	1 872	3 690	10 432	30 418		
2007 Q1	849	5 642	6 491	2 037	2 007	1 666	8 218	20 419	1 764	3 284	5 049	–	1 803	3 928	10 779	31 199		
Q2	881	5 589	6 469	2 112	2 051	1 674	8 495	20 802	1 692	3 367	5 059	–	1 939	3 897	10 895	31 696		
Q3	876	5 516	6 392	2 202	2 116	1 590	8 665	20 965	1 667	3 299	4 966	–	1 792	3 955	10 713	31 678		
Q4	874	5 399	6 273	2 291	2 173	1 508	9 025	21 271	1 762	3 526	5 288	–	1 905	4 027	11 220	32 490		
2008 Q1	849	5 213	6 062	2 388	2 341	1 514	9 263	21 569	1 760	3 522	5 281	–	2 051	4 179	11 511	33 080		
Q2	848	4 809	5 657	2 474	2 451	1 376	8 932	20 890	1 914	3 706	5 620	–	2 266	4 285	12 171	33 061		
Q3	832	4 338	5 169	2 523	2 585	1 294	8 845	20 417	1 904	3 616	5 519	–	2 217	3 974	11 711	32 128		
Q4	770	3 778	4 548	2 330	2 610	1 154	8 151	18 793	1 890	3 865	5 755	–	2 101	3 726	11 582	30 375		
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	–	2 048	3 636	10 882	28 165		
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	–	2 070	3 519	10 665	27 603		
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	–	2 378	3 611	11 425	27 907		
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	–	2 136	3 400	10 524	27 408		
2010 Q1	1 141	3 442	4 583	3 473	3 535	848	5 806	18 245	1 954	3 286	5 240	1 604	1 283	2 004	10 131	28 376		
Q2	1 183	3 584	4 767	3 606	3 662	866	5 882	18 782	2 020	3 571	5 591	1 801	1 305	2 023	10 719	29 501		
Q3	1 304	3 921	5 225	3 402	3 526	1 012	6 177	19 341	1 969	3 797	5 766	1 713	1 238	2 080	10 797	30 138		
Q4	1 265	3 892	5 157	3 059	3 650	824	5 846	18 536	1 928	3 750	5 679	1 723	1 249	2 183	10 834	29 370		
2011 Q1	1 310	4 019	5 330	3 628	3 645	809	5 765	19 177	1 824	3 707	5 531	1 878	1 260	2 249	10 919	30 096		
Q2	1 259	4 066	5 325	4 010	3 387	850	6 053	19 625	1 824	3 727	5 551	1 877	1 247	2 197	10 872	30 498		
Q3	1 207	4 194	5 401	3 833	3 208	839	6 168	19 449	1 768	3 751	5 519	2 006	1 269	2 229	11 022	30 471		
Q4	1 147	4 119	5 266	3 849	3 071	867	6 286	19 339	1 807	3 974	5 781	1 994	1 274	2 286	11 334	30 672		
2012 Q1	1 089	4 345	5 434	3 617	2 917	936	5 796	18 699	1 837	3 920	5 757	1 915	1 278	2 386	11 337	30 036		
Q2	972	3 983	4 954	3 394	2 725	938	5 844	17 856	1 893	3 764	5 657	2 007	1 210	2 299	11 173	29 029		
Q3	1 006	3 964	4 970	3 663	2 658	927	5 441	17 660	1 955	3 762	5 717	1 837	1 221	2 290	11 065	28 725		
Q4	983	4 091	5 074	3 751	2 578	1 009	5 546	17 957	1 961	3 675	5 637	1 913	1 251	2 288	11 089	29 046		
2013 Q1	968	4 211	5 180	3 780	2 490	951	5 648	18 048	1 907	3 835	5 742	1 951	1 307	2 305	11 306	29 354		
Q2	1 043	4 422	5 465	3 784	2 573	875	5 717	18 414	1 883	3 979	5 862	1 903	1 333	2 476	11 575	29 989		
Q3	1 104	4 719	5 822	3 785	2 653	869	6 132	19 261	1 857	4 139	5 996	2 082	1 361	2 486	11 925	31 186		
Q4	1 228	5 027	6 255	3 984	2 533	863	6 132	19 768	1 898	4 217	6 115	2 149	1 348	2 494	12 107	31 875		
2014 Q1	1 345	5 439	6 784	3 837	2 496	986	6 377	20 480	1 939	4 493	6 432	2 164	1 348	2 547	12 490	32 971		
Q2	1 444	5 762	7 206	3 692	2 562	1 083	6 422	20 966	1 938	4 463	6 401	2 129	1 436	2 697	12 664	33 629		
Q3	1 531	6 206	7 737	3 814	2 626	1 078	6 480	21 735	1 966	4 573	6 538	2 236	1 430	2 714	12 918	34 653		
Q4	1 468	6 212	7 680	3 982	2 679	1 055	6 663	22 059	1 941	4 440	6 381	2 272	1 305	2 680	12 638	34 697		
2015 Q1	1 376	6 287	7 663	4 595	2 538	1 170	6 566	22 533	1 979	4 429	6 408	2 361	1 233	2 674	12 677	35 210		
Q2	1 314	6 682	7 996	4 754	2 611	1 150	6 700	23 212	1 980	4 664	6 644	2 099	1 157	2 715	12 616	35 828		
Q3	1 113	6 539	7 651	4 746	2 681	1 256	6 711	23 045	1 997	4 704	6 702	2 061	1 194	2 786	12 743	35 788		
Q4	1 090	6 790	7 880	4 715	2 699	1 158	7 013	23 466	1 953	4 714	6 667	1 975	1 282	2 901	12 825	36 292		
2016 Q1	1 148	7 254	8 401	4 571	2 683	1 076	7 143	23 874	1 961	4 772	6 733	1 906	1 225	2 874	12 738	36 612		
Q2	1 153	7 569	8 722	4 449	2 843	1 213	7 367	24 593	1 912	4 874	6 786	2 101	1 227	2 879	12 993	37 586		
Q3	1 215	7 757	8 972	4 635	2 846	1 126	7 534	25 113	1 819	5 107	6 926	1 986	1 213	2 935	13 060	38 173		
Q4	1 326	7 982	9 309	4 749	2 853	1 185	7 772	25 868	1 881	5 325	7 206	2 073	1 202	3 052	13 532	39 400		
2017 Q1	1 463	8 192	9 655	4 834	2 935	1 141	8 232	26 796	1 880	5 500	7 381	2 170	1 267	3 160	13 978	40 775		
Q2	1 501	8 504	10 005	4 909	2 847	1 175	8 220	27 156	1 918	5 566	7 484	2 140	1 292	3 118	14 035	41 191		
Q3	1 535	8 730	10 265	5 016	2 772	1 302	8 292	27 646	1 901	5 623	7 525	2 218	1 272	3 184	14 198	41 845		
Q4	1 581	9 253	10 833	4 997	2 706	1 283	8 039	27 858	1 881	5 693	7 574	2 233	1 171	3 270	14 248	42 106		
2018 Q1	1 421	9 081	10 502	5 201	2 598	1 319	7 977	27 597	1 842	5 546	7 388	2 232	1 112	3 327	14 059	41 656		

# 4.A.M CONSTRUCTION OUTPUT: VALUE SEASONALLY ADJUSTED

## CURRENT PRICES BY SECTOR

£ million

	Repair and Maintenance																	
	New Housing						Other New Work						Repair and Maintenance					
	Excluding Infrastructure			Housing			Other Work			All Repair and Maintenance								
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private	Maintenance	All	Repair	All Work
	MVM9 332	MVN2 1 376	MVN3 1 709	MVN4 1 231	MVN5 831	MVN6 347	MVN7 1 876	MVN8 5 993	MVN9 643	MVN1M 1 253	MVO2 1 896	N42T 620	N42U 422	N42V 741	MVO4 3 679	MVO5 9 672		
2012 Dec																		
2013 Jan	321	1 375	1 696	1 215	787	324	1 891	5 913	625	1 263	1 889	649	425	757	3 719	9 633		
Feb	329	1 438	1 767	1 270	850	325	1 872	6 084	647	1 286	1 932	666	437	775	3 810	9 894		
Mar	319	1 398	1 716	1 294	853	302	1 885	6 051	635	1 286	1 921	637	445	774	3 777	9 827		
Apr	344	1 414	1 758	1 234	833	295	1 887	6 008	650	1 288	1 938	619	437	818	3 811	9 819		
May	347	1 469	1 816	1 232	874	292	1 920	6 135	620	1 329	1 949	650	447	817	3 864	9 999		
Jun	352	1 538	1 891	1 317	866	288	1 910	6 271	613	1 362	1 975	634	449	841	3 899	10 171		
Jul	362	1 519	1 881	1 260	868	283	1 978	6 271	593	1 356	1 949	682	457	809	3 897	10 168		
Aug	368	1 598	1 967	1 308	869	312	2 042	6 499	641	1 387	2 028	703	454	855	4 039	10 538		
Sep	374	1 601	1 975	1 216	915	273	2 111	6 491	623	1 396	2 019	697	451	822	3 989	10 479		
Oct	412	1 647	2 059	1 364	845	278	2 077	6 623	638	1 404	2 041	718	461	842	4 062	10 685		
Nov	416	1 653	2 069	1 311	841	287	2 016	6 524	626	1 430	2 056	695	450	827	4 028	10 552		
Dec	401	1 727	2 128	1 309	847	298	2 039	6 621	634	1 383	2 017	736	438	825	4 016	10 637		
2014 Jan	435	1 894	2 330	1 304	829	309	2 107	6 878	678	1 469	2 147	758	456	838	4 200	11 078		
Feb	452	1 773	2 224	1 300	824	328	2 097	6 774	633	1 519	2 152	708	443	854	4 157	10 931		
Mar	458	1 772	2 230	1 233	843	349	2 174	6 828	628	1 504	2 132	698	448	855	4 133	10 962		
Apr	449	1 898	2 346	1 223	873	355	2 157	6 955	650	1 513	2 164	708	494	885	4 251	11 206		
May	491	1 922	2 413	1 254	831	361	2 128	6 988	638	1 487	2 125	703	471	885	4 185	11 174		
Jun	504	1 943	2 447	1 215	858	366	2 136	7 022	649	1 463	2 112	718	471	926	4 227	11 249		
Jul	500	2 064	2 564	1 262	857	359	2 168	7 209	652	1 498	2 150	739	459	905	4 253	11 461		
Aug	517	2 047	2 564	1 255	888	363	2 138	7 208	663	1 574	2 237	744	458	901	4 341	11 549		
Sep	514	2 095	2 609	1 297	882	356	2 175	7 318	650	1 501	2 151	752	513	908	4 325	11 643		
Oct	502	2 081	2 583	1 305	910	344	2 156	7 297	638	1 493	2 131	787	437	850	4 205	11 502		
Nov	485	2 111	2 596	1 358	891	345	2 233	7 423	664	1 478	2 142	752	419	927	4 240	11 663		
Dec	481	2 020	2 501	1 319	878	366	2 274	7 339	639	1 469	2 108	733	449	903	4 193	11 532		
2015 Jan	456	2 109	2 565	1 477	812	395	2 198	7 448	661	1 460	2 121	803	416	887	4 227	11 675		
Feb	469	2 053	2 522	1 486	867	395	2 211	7 481	649	1 443	2 092	720	409	892	4 113	11 594		
Mar	451	2 125	2 576	1 632	859	380	2 157	7 604	669	1 526	2 195	838	408	895	4 336	11 941		
Apr	479	2 220	2 699	1 629	847	391	2 174	7 740	643	1 542	2 185	738	395	895	4 212	11 953		
May	420	2 264	2 684	1 585	862	379	2 213	7 724	668	1 547	2 215	671	379	914	4 179	11 903		
Jun	415	2 198	2 613	1 540	902	380	2 313	7 748	669	1 576	2 244	690	384	906	4 224	11 972		
Jul	390	2 200	2 590	1 632	897	436	2 263	7 819	660	1 569	2 228	745	385	929	4 288	12 107		
Aug	354	2 154	2 508	1 570	880	413	2 255	7 626	661	1 553	2 214	660	393	901	4 168	11 794		
Sep	369	2 185	2 553	1 543	904	407	2 193	7 600	677	1 583	2 259	655	416	957	4 288	11 888		
Oct	364	2 255	2 619	1 561	894	389	2 343	7 806	654	1 594	2 247	646	422	955	4 270	12 077		
Nov	357	2 215	2 572	1 493	902	399	2 353	7 719	646	1 577	2 223	663	434	963	4 282	12 002		
Dec	369	2 320	2 689	1 661	903	370	2 317	7 941	653	1 543	2 196	665	427	984	4 272	12 213		
2016 Jan	393	2 307	2 699	1 496	901	372	2 415	7 883	653	1 602	2 255	640	422	963	4 279	12 163		
Feb	370	2 445	2 816	1 544	914	336	2 419	8 029	658	1 577	2 235	645	417	959	4 256	12 285		
Mar	384	2 502	2 886	1 531	868	369	2 309	7 962	649	1 593	2 242	622	386	952	4 202	12 164		
Apr	372	2 516	2 888	1 485	951	420	2 445	8 188	653	1 625	2 278	718	403	965	4 365	12 553		
May	377	2 502	2 879	1 495	956	407	2 449	8 187	634	1 598	2 232	701	413	943	4 288	12 475		
Jun	404	2 551	2 955	1 469	936	386	2 472	8 218	625	1 651	2 276	683	411	971	4 340	12 558		
Jul	403	2 569	2 972	1 555	967	376	2 486	8 355	615	1 674	2 289	660	399	964	4 312	12 667		
Aug	400	2 559	2 959	1 520	947	370	2 503	8 300	594	1 681	2 275	660	410	994	4 339	12 639		
Sep	412	2 628	3 040	1 560	932	381	2 545	8 458	610	1 752	2 362	666	405	977	4 410	12 868		
Oct	425	2 635	3 060	1 525	934	390	2 551	8 460	617	1 704	2 322	672	406	1 034	4 435	12 895		
Nov	442	2 668	3 111	1 628	962	396	2 566	8 662	616	1 793	2 409	696	386	1 011	4 501	13 163		
Dec	459	2 679	3 138	1 595	958	399	2 655	8 746	647	1 828	2 475	705	410	1 007	4 596	13 342		
2017 Jan	470	2 688	3 158	1 650	989	378	2 682	8 857	613	1 841	2 454	712	419	1 029	4 614	13 471		
Feb	478	2 673	3 151	1 583	983	378	2 764	8 859	631	1 823	2 454	734	430	1 037	4 654	13 513		
Mar	515	2 830	3 345	1 601	963	385	2 786	9 080	637	1 836	2 473	723	418	1 095	4 710	13 790		
Apr	478	2 763	3 242	1 627	965	380	2 741	8 954	638	1 848	2 486	702	438	1 028	4 654	13 608		
May	530	2 782	3 313	1 639	952	377	2 755	9 036	630	1 870	2 500	701	431	1 072	4 704	13 740		
Jun	493	2 958	3 451	1 643	930	418	2 725	9 167	650	1 847	2 498	738	423	1 018	4 677	13 843		
Jul	505	2 822	3 327	1 659	882	423	2 738	9 030	636	1 865	2 501	722	454	1 064	4 742	13 772		
Aug	509	2 960	3 469	1 682	960	425	2 819	9 355	636	1 901	2 537	735	419	1 040	4 731	14 085		
Sep	521	2 948	3 470	1 675	930	453	2 734	9 262	629	1 858	2 487	761	399	1 079	4 726	13 988		
Oct	493	2 998	3 491	1 643	887	447	2 639	9 108	627	1 907	2 534	735	391	1 086	4 746	13 853		
Nov	534	3 128	3 662	1 635	885	415	2 677	9 273	617	1 948	2 566	745	403	1 097	4 810	14 083		
Dec	553	3 127	3 680	1 719	935	421	2 723	9 478	636	1 838	2 474	753	377	1 087	4 692	14 169		
2018 Jan	462	2 942	3 403	1 800	865	448	2 699	9 215	627	1 837	2 464	762	365	1 110	4 702	13 917		
Feb	477	3 083	3 560	1 726	864	421	2 654	9 225										

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

£ million

	New Housing												Other New Work				Repair and Maintenance				Other Work			
							Excluding Infrastructure																	
	Public housing		Private housing		Total new housing	Infrast- ructure	Private Public		Private industr- ial		Private com- mercial		All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private					
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	All Repair and Maintenance	All Work						
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	4 842	30 562	35 404	18 403	11 226	4 601	29 816	99 448	7 572	20 078	27 651	8 067	4 867	11 739	52 323	151 772								
2017	6 079	34 679	40 759	19 756	11 260	4 900	32 782	109 457	7 581	22 383	29 964	8 762	5 002	12 732	56 459	165 916								
2018	6 217	38 250	44 467	21 637	10 554	5 284	31 808	113 751	7 540	22 543	30 084	9 246	4 844	13 847	58 021	171 772								

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

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

£ million

	New Housing															Other New Work			Repair and Maintenance				Other Work			All Repair and Maintenance	All Work					
	Excluding Infrastructure					Housing																										
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	MV6X	MV6Y	MV6Z	MV72														
	MV6L	MV6M	MV6M5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72																
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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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																
	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</td																																

# 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		Infrastructure		Private industrial		Private commercial		All new work		Public housing		Private housing		Total housing		Infrastructure		Public		Private		All Repair and Maintenance				
	MV6L	320	MV6M	1 248	MVM5	1 568	MV6N	1 126	MV6O	741	MV6P	323	MV6Q	1 662	MV6R	5 422	MV6S	562	MV6T	1 167	MV6V	1 728	MV6W	554	MV6X	354	MV6Y	660	MV6Z	3 297	MV72
2012 Dec																															
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	1 965	2 293	1 294	749	308	2 114	6 758	588	1 364	1 952	559	361	842	3 714	10 472															
Feb	339	2 258	2 597	1 445	815	336	2 303	7 496	690	1 520	2 209	629	390	951	4 179	11 675															
Mar	418	2 557	2 976	1 672	914	387	2 428	8 377	808	1 604	2 413	707	411	1 011	4 541	12 918															
Apr	356	2 571	2 927	1 458	920	397	2 349	8 050	617	1 601	2 218	707	389	930	4 245	12 295															
May	382	2 513	2 895	1 493	948	422	2 432	8 189	603	1 565	2 168	703	361	919	4 150	12 339															
Jun	458	2 780	3 239	1 485	940	394	2 517	8 575	625	1 707	2 333	701	389	984	4 408	12 983															
Jul	402	2 587	2 989	1 570	1 029	385	2 533	8 506	598	1 724	2 323	672	428	962	4 385	12 891															
Aug	396	2 549	2 946	1 563	1 078	381	2 632	8 599	590	1 687	2 277	660	515	1 024	4 476	13 075															
Sep	421	2 651	3 072	1 593	989	410	2 683	8 747	626	1 816	2 442	664	464	1 037	4 607	13 354															
Oct	434	2 762	3 196	1 594	937	40																									

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

£ million

		2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 Q4	2018 Q1	2018 Q2	2018 Q3
<b>PUBLIC HOUSING</b>	<b>MV6L</b>	1 103	1 086	1 197	1 219	1 340	1 382	1 548	1 550	1 600	1 350	1 567	1 614
<b>PRIVATE HOUSING</b>	<b>MV6M</b>	6 952	6 781	7 864	7 787	8 130	7 763	8 681	8 739	9 497	8 594	9 641	9 833
<b>INFRASTRUCTURE</b>													
Water	<b>MV73</b>	178	161	150	195	255	288	327	355	348	317	302	337
Sewerage	<b>MV74</b>	126	147	155	177	172	216	248	264	264	257	280	302
Electricity	<b>MV75</b>	2 093	1 903	1 866	2 030	2 184	2 176	2 287	2 332	2 126	1 921	1 779	1 836
Roads	<b>MV76</b>	1 105	1 059	1 106	1 181	1 172	1 069	1 018	1 047	1 096	1 201	1 364	1 504
Railways	<b>MV77</b>	702	632	687	689	647	584	644	750	907	985	1 038	1 076
Harbours	<b>MV78</b>	225	193	189	189	175	153	159	171	184	209	257	317
Other <sup>1</sup>	<b>MV79</b>	380	314	282	264	226	192	187	182	186	159	192	202
<b>TOTAL</b>	<b>MV6N</b>	4 809	4 411	4 436	4 725	4 831	4 673	4 871	5 101	5 111	5 049	5 212	5 574
of which													
public	<b>MV7A</b>	1 753	1 597	1 673	1 749	1 750	1 637	1 727	1 876	2 081	2 224	2 458	2 646
private	<b>MV7B</b>	3 056	2 814	2 763	2 976	3 081	3 041	3 144	3 224	3 031	2 825	2 754	2 929
<b>OTHER PUBLIC NON-HOUSING</b>													
Factories	<b>MV7C</b>	19	19	23	28	32	35	36	33	29	31	36	36
Warehouses	<b>MV7D</b>	5	4	4	3	4	6	7	6	3	2	4	6
Oil, Steel, Coal	<b>MV7E</b>	2	1	1	1	—	—	—	—	—	—	—	—
Schools & Colleges	<b>MV7F</b>	1 145	1 027	1 148	1 247	1 128	1 093	1 089	1 090	965	814	865	1 041
Universities	<b>MV7G</b>	424	356	368	384	345	330	355	392	364	321	360	436
Health	<b>MV7H</b>	429	451	570	671	608	551	508	520	463	381	350	359
Offices	<b>MV7I</b>	122	121	146	175	178	178	208	243	225	178	157	169
Entertainment	<b>MV7J</b>	218	204	227	222	171	141	168	205	216	217	250	306
Garages, Shops	<b>MV7Z</b>	61	51	51	52	63	79	110	137	132	139	173	212
Agriculture, Miscellaneous	<b>MV82</b>	277	243	268	313	315	314	321	359	350	302	311	355
<b>TOTAL</b>	<b>MV6O</b>	2 703	2 478	2 808	3 095	2 845	2 726	2 802	2 984	2 748	2 384	2 506	2 920
<b>PRIVATE INDUSTRIAL</b>													
Factories	<b>MV83</b>	643	552	632	650	643	574	639	751	695	654	683	610
Warehouses	<b>MV84</b>	495	459	563	514	525	487	542	601	575	570	711	747
Oil, Steel, Coal	<b>MV85</b>	25	20	17	13	13	10	9	8	8	9	11	11
<b>TOTAL</b>	<b>MV6P</b>	1 163	1 031	1 212	1 176	1 181	1 072	1 190	1 361	1 278	1 233	1 405	1 368
<b>PRIVATE COMMERCIAL</b>													
Schools, Universities	<b>MV86</b>	1 126	1 101	1 206	1 335	1 381	1 406	1 444	1 452	1 323	1 191	1 243	1 230
Health	<b>MV87</b>	287	295	314	327	291	256	235	224	207	218	254	283
Offices	<b>MV88</b>	2 364	2 347	2 601	2 861	2 809	2 811	2 947	3 075	2 954	2 772	2 848	2 746
Entertainment	<b>MV89</b>	1 391	1 336	1 461	1 606	1 646	1 713	1 820	2 007	2 020	1 972	2 111	2 149
Garages	<b>MV8A</b>	93	91	93	98	110	131	156	159	136	120	138	160
Shops	<b>MV8B</b>	1 433	1 277	1 260	1 299	1 297	1 288	1 305	1 322	1 186	1 098	1 175	1 199
Agriculture, Miscellaneous	<b>MV8C</b>	427	397	362	323	292	281	308	322	303	264	262	269
<b>TOTAL</b>	<b>MV6Q</b>	7 120	6 845	7 297	7 848	7 826	7 876	8 216	8 561	8 129	7 637	8 031	8 034
<b>TOTAL NEW WORK</b>	<b>MV6R</b>	23 851	22 630	24 814	25 851	26 153	25 492	27 307	28 296	28 363	26 246	28 363	29 344

1 Gas, communications and air.

2 NB: Infrastructure R&M is a new question from Q1 2010. Previously this estimate was contained in public and private non-housing R&M.

3 \*Users of these tables should note there may be instances where sub-sectors do not match the total. this is due to the sub-sectors being calculated at a higher precision than 1dp within the production system. This accuracy is truncated when transferred into the published tables.

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

£ million

		2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 Q4	2018 Q1	2018 Q2	2018 Q3
<b>NORTH EAST</b>									
New Housing									
Housing	MV8D	29	26	37	38	45	44	57	62
Private	MV8E	332	320	361	349	368	324	366	368
Total Housing	N3QP	361	346	398	387	413	368	423	430
Infrastructure	MV8F	334	392	386	325	259	217	214	216
Other New Work									
Excluding Infrastructure									
Public	MV8G	108	91	78	73	76	72	85	113
Private Industrial	MV8H	36	38	47	56	50	41	47	51
Private Commercial	MV8I	193	212	240	245	236	220	228	234
All New Work	MV8J	1 032	1 079	1 148	1 086	1 033	919	997	1 044
Repair and Maintenance									
Housing	MV8K	191	181	201	207	194	181	171	155
Other New Work									
Public	MV8L	38	30	43	54	34	25	27	38
Private	MV8M	80	88	110	114	112	95	105	102
Infrastructure	MV8N	59	56	48	47	46	40	41	48
All Repair and Maintenance	MV8O	368	355	402	422	386	341	344	343
All Work	MV8P	1 400	1 434	1 550	1 508	1 419	1 260	1 341	1 387
<b>YORKSHIRE AND THE HUMBER</b>									
New Housing									
Public	MV8Q	93	84	99	100	103	85	102	104
Private	MV8R	619	583	653	639	677	629	688	728
Total Housing	N3QQ	711	667	752	739	780	714	790	832
Infrastructure	MV8S	374	355	360	378	341	309	297	296
Other New Work									
Excluding Infrastructure									
Public	MV8T	179	159	173	199	190	145	134	142
Private Industrial	MV8U	123	85	72	85	83	95	126	132
Private Commercial	MV8V	505	542	570	564	485	423	444	464
All New Work	MV8W	1 892	1 808	1 926	1 965	1 879	1 686	1 791	1 865
Repair and Maintenance									
Housing	MV8X	582	491	455	428	426	418	479	489
Other New Work									
Public	MV8Y	54	64	63	88	66	68	71	93
Private	MV8Z	229	245	252	261	285	294	315	342
Infrastructure	MV92	364	371	370	390	386	400	435	455
All Repair and Maintenance	MV93	1 229	1 171	1 140	1 167	1 163	1 180	1 300	1 379
All Work	MV94	3 121	2 979	3 066	3 132	3 042	2 866	3 091	3 244
<b>EAST MIDLANDS</b>									
New Housing									
Public	MV95	48	51	63	63	64	50	46	50
Private	MV96	543	495	538	524	551	478	523	494
Total Housing	N3QR	591	546	600	587	615	527	569	544
Infrastructure	MV97	423	375	340	389	411	427	440	656
Other New Work									
Excluding Infrastructure									
Public	MV98	179	158	146	131	103	79	75	82
Private Industrial	MV99	168	160	198	230	210	228	331	337
Private Commercial	MV9A	416	397	385	387	330	297	306	324
All New Work	MV9B	1 777	1 636	1 670	1 724	1 669	1 558	1 721	1 943
Repair and Maintenance									
Housing	MV9C	301	319	368	426	433	400	440	451
Other New Work									
Public	MV9D	61	68	73	117	113	97	91	132
Private	MV9E	212	198	176	194	204	205	231	236
Infrastructure	MV9F	95	89	96	117	121	151	155	130
All Repair and Maintenance	MV9G	669	674	713	854	871	853	917	949
All Work	MV9H	2 446	2 310	2 383	2 578	2 540	2 411	2 638	2 892
<b>EAST OF ENGLAND</b>									
New Housing									
Public	MV9I	91	102	125	127	140	114	153	167
Private	MV9J	632	610	686	706	785	705	792	827
Total Housing	N3QS	723	712	811	833	925	820	945	994
Infrastructure	MV9K	337	404	494	609	657	635	562	498
Other New Work									
Excluding Infrastructure									
Public	MV9L	198	179	207	231	228	201	215	238
Private Industrial	MV9M	154	138	130	127	146	118	110	140
Private Commercial	MV9N	777	801	804	796	717	644	631	605
All New Work	MV9O	2 190	2 235	2 447	2 597	2 673	2 418	2 462	2 476
Repair and Maintenance									
Housing	MV9P	983	927	989	1 051	1 037	933	950	949
Other New Work									
Public	MV9Q	145	136	134	140	106	115	108	145
Private	MV9R	333	323	302	323	306	291	321	356
Infrastructure	MV9S	225	238	239	261	256	222	242	256
All Repair and Maintenance	MV9T	1 686	1 624	1 664	1 775	1 705	1 561	1 621	1 706
All Work	MV9U	3 876	3 859	4 111	4 372	4 378	3 979	4 083	4 182

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

continued

£ million

		2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 Q4	2018 Q1	2018 Q2	2018 Q3
<b>LONDON</b>									
New Housing									
Public	MV9V	456	479	516	480	450	359	365	355
Private	MV9W	1 818	1 744	1 992	2 031	2 202	1 987	2 222	2 223
Total Housing	N3QT	2 274	2 223	2 509	2 511	2 652	2 346	2 587	2 578
Infrastructure	MV9X	632	625	649	701	740	716	738	745
Other New Work									
Excluding Infrastructure									
Public	MV9Y	515	521	558	594	533	430	415	450
Private Industrial	MV9Z	82	69	67	64	57	55	55	41
Private Commercial	MVA2	2 432	2 408	2 474	2 666	2 639	2 513	2 624	2 543
All New Work	MVA3	5 935	5 845	6 256	6 536	6 621	6 059	6 418	6 357
Repair and Maintenance									
Housing	MVA4	1 416	1 408	1 402	1 396	1 348	1 227	1 415	1 414
Other New Work									
Public	MVA5	244	272	239	315	209	138	139	229
Private	MVA6	501	540	507	528	541	587	635	689
Infrastructure	MVA7	309	312	276	250	262	261	243	220
All Repair and Maintenance	MVA8	2 470	2 532	2 424	2 489	2 360	2 213	2 432	2 552
All Work	MVA9	8 405	8 377	8 680	9 025	8 981	8 272	8 850	8 909
<b>SOUTH EAST</b>									
New Housing									
Public	MVB2	129	123	129	124	127	101	105	101
Private	MVB3	1 084	1 015	1 115	1 114	1 213	1 103	1 269	1 335
Total Housing	N3QU	1 214	1 138	1 244	1 238	1 340	1 204	1 374	1 437
Infrastructure	MVB4	600	634	664	676	698	739	837	886
Other New Work									
Excluding Infrastructure									
Public	MVB5	400	400	416	450	409	372	413	496
Private Industrial	MVB6	139	111	107	122	126	149	183	179
Private Commercial	MVB7	821	827	890	933	918	907	1 028	1 087
All New Work	MVB8	3 173	3 111	3 320	3 420	3 491	3 372	3 834	4 085
Repair and Maintenance									
Housing	MVB9	1 414	1 378	1 397	1 477	1 509	1 337	1 485	1 487
Other New Work									
Public	MVBN	195	204	211	266	218	197	189	288
Private	MVC2	447	445	449	474	422	424	423	457
Infrastructure	MVC3	227	247	226	234	248	240	268	334
All Repair and Maintenance	MVC4	2 283	2 274	2 283	2 451	2 397	2 198	2 365	2 566
All Work	MVC5	5 456	5 385	5 603	5 871	5 888	5 570	6 199	6 651
<b>SOUTH WEST</b>									
New Housing									
Public	MVC6	91	92	96	104	107	102	133	151
Private	MVC7	792	717	795	776	810	690	742	728
Total Housing	N3QV	882	809	891	879	917	791	875	879
Infrastructure	MVC8	332	287	282	251	227	214	254	287
Other New Work									
Excluding Infrastructure									
Public	MVC9	187	199	241	295	304	292	308	349
Private Industrial	MVD2	78	90	120	157	145	135	144	119
Private Commercial	MVD3	465	457	489	524	519	507	547	555
All New Work	MVD4	1 945	1 842	2 023	2 106	2 112	1 939	2 129	2 190
Repair and Maintenance									
Housing	MVD5	612	702	835	878	920	847	778	786
Other New Work									
Public	MVD6	82	80	80	105	82	68	83	107
Private	MVD7	223	203	212	224	231	233	232	230
Infrastructure	MVD8	153	165	139	156	147	143	125	54
All Repair and Maintenance	MVD9	1 070	1 150	1 266	1 363	1 380	1 291	1 218	1 177
All Work	MVD0	3 015	2 992	3 289	3 469	3 492	3 230	3 347	3 367
<b>WALES</b>									
New Housing									
Public	MVE2	30	34	43	44	48	41	56	63
Private	MVE3	228	224	254	256	270	238	259	259
Total Housing	N3QW	258	257	297	299	318	279	314	322
Infrastructure	MVE4	168	184	241	294	319	309	325	356
Other New Work									
Excluding Infrastructure									
Public	MVE5	136	126	125	151	168	183	201	234
Private Industrial	MVE6	38	31	28	28	25	23	24	23
Private Commercial	MVE7	190	207	225	237	221	221	279	321
All New Work	MVE8	790	805	916	1 009	1 051	1 016	1 143	1 256
Repair and Maintenance									
Housing	MVE9	270	210	231	203	209	204	245	271
Other New Work									
Public	MVF2	28	38	39	44	40	35	31	60
Private	MVF3	53	53	43	51	72	66	73	103
Infrastructure	MVF4	65	65	77	63	57	55	55	61
All Repair and Maintenance	MVF5	416	366	390	361	378	360	404	495
All Work	MVF6	1 206	1 171	1 306	1 370	1 429	1 376	1 547	1 751

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

continued

£ million

		2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 Q4	2018 Q1	2018 Q2	2018 Q3
<b>WEST MIDLANDS</b>									
New Housing									
Public	MVF7	99	104	117	115	118	93	102	92
Private	MVF8	631	631	719	753	852	786	882	912
Total Housing	N3QX	730	735	836	869	970	879	984	1 005
Infrastructure	MVF9	139	109	121	170	235	307	392	458
Other New Work									
Excluding Infrastructure									
Public	MVFB	166	146	134	144	143	128	135	152
Private Industrial	MVG2	150	170	229	266	213	166	156	138
Private Commercial	MVG3	695	724	763	786	723	678	680	650
All New Work	MVG4	1 879	1 884	2 082	2 235	2 283	2 157	2 347	2 403
Repair and Maintenance									
Housing	MVG5	457	507	523	522	581	545	587	630
Other New Work									
Public	MVG6	92	82	75	89	74	68	95	168
Private	MVG7	368	385	409	434	452	413	365	400
Infrastructure	MVG8	124	133	170	188	173	182	229	241
All Repair and Maintenance	MVG9	1 041	1 107	1 177	1 233	1 280	1 208	1 276	1 439
All Work	MVGO	2 920	2 991	3 259	3 468	3 563	3 365	3 623	3 842
<b>NORTH WEST</b>									
New Housing									
Public	MVH2	99	104	118	140	167	153	182	181
Private	MVH3	906	903	1 020	1 051	1 190	1 137	1 313	1 361
Total Housing	N3QY	1 005	1 006	1 138	1 191	1 357	1 290	1 495	1 541
Infrastructure	MVH4	566	512	518	496	492	506	552	624
Other New Work									
Excluding Infrastructure									
Public	MVH5	317	292	278	270	229	208	247	325
Private Industrial	MVH6	138	104	102	114	109	112	124	129
Private Commercial	MVH7	627	616	683	757	762	715	753	755
All New Work	MVH8	2 653	2 531	2 719	2 829	2 949	2 831	3 171	3 374
Repair and Maintenance									
Housing	MVH9	568	570	548	542	545	515	572	579
Other New Work									
Public	MVI2	123	119	114	138	108	105	107	149
Private	MVI3	419	384	421	464	481	456	485	528
Infrastructure	MVI4	188	216	232	261	273	254	291	326
All Repair and Maintenance	MVI5	1 298	1 289	1 315	1 405	1 407	1 330	1 455	1 582
All Work	MVI6	3 951	3 820	4 034	4 234	4 356	4 161	4 626	4 956
<b>SCOTLAND</b>									
New Housing									
Public	MVI7	175	182	207	215	231	208	266	288
Private	MVI8	546	523	547	541	578	517	587	597
Total Housing	N3QZ	721	705	754	756	810	725	853	885
Infrastructure	MVI9	927	799	815	811	734	671	600	552
Other New Work									
Excluding Infrastructure									
Public	MVIJ	458	455	446	445	365	272	278	338
Private Industrial	MVJ2	77	76	89	111	114	110	107	80
Private Commercial	MVJ3	704	694	695	664	581	512	512	495
All New Work	MVJ4	2 887	2 729	2 799	2 789	2 602	2 290	2 349	2 350
Repair and Maintenance									
Housing	MVJ5	524	485	486	516	504	491	537	510
Other New Work									
Public	MVJ6	96	110	103	127	97	111	116	140
Private	MVJ7	215	216	183	201	212	181	185	214
Infrastructure	MVJ8	257	271	270	254	267	265	261	241
All Repair and Maintenance	MVJ9	1 092	1 082	1 042	1 098	1 080	1 048	1 099	1 105
All Work	MVK2	3 979	3 811	3 841	3 887	3 682	3 338	3 448	3 455

# 3MOMSA

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

%

	New Housing				Other New Work				Repair and Maintenance										
	Public housing		Private housing		Total new housing		Infrastructure		Excluding Infrastructure			Housing			Non housing R&M		All Repair and Maintenance		
	Public	Private	housing	housing	Total	new	housin	struc	Publ	industri	commerci	All	new	work	Publ	Private	Total	housing	R&M
2012 Dec	MVO6 -2.0	MVO7 3.8	MVO8 2.6	MVO9 1.3	MVP2 -2.9	MVP3 9.0	MVP4 1.7	MV6U 1.5	N3OZ -0.2	N3P2 -3.4	N3P3 -2.3	N3P4 1.4	N3P5 -0.5	N3P6 0.8					
2013 Jan	-1.1	0.5	0.2	-3.6	-8.7	6.9	2.1	-1.0	-1.8	2.1	0.7	2.8	1.8	-					
Feb	-0.8	-1.8	-1.6	-2.5	-8.5	1.4	2.5	-1.4	-3.4	3.9	1.3	0.4	0.9	-0.6					
Mar	-2.2	-1.0	-1.3	-0.2	-5.3	-5.4	1.1	-1.1	-3.3	3.2	0.9	1.2	1.1	-0.3					
Apr	1.5	4.2	3.7	1.8	0.8	-10.2	-0.5	0.8	-1.6	1.9	0.7	1.1	0.9	0.8					
May	3.1	5.1	4.7	1.0	2.4	-13.5	-0.5	1.0	-2.7	1.3	-	1.4	0.7	0.9					
Jun	7.6	9.4	9.0	-0.4	1.9	-12.2	-0.6	1.9	-3.5	2.3	0.4	1.9	1.1	1.6					
Jul	6.4	6.8	6.8	-0.4	2.1	-9.8	1.5	2.2	-6.6	3.8	0.3	2.2	1.3	1.8					
Aug	6.5	7.8	7.5	2.2	1.2	-1.6	3.0	3.7	-3.2	4.4	1.9	3.8	2.8	3.4					
Sep	5.1	3.6	3.9	-1.1	2.3	-0.7	6.3	3.2	-0.9	3.6	2.1	2.6	2.4	2.9					
Oct	7.9	4.8	5.3	0.7	0.8	2.8	5.8	3.8	4.6	2.6	3.2	3.5	3.4	3.6					
Nov	10.0	3.5	4.7	-1.5	-0.3	-4.7	2.9	1.8	2.3	2.0	2.1	1.4	1.7	1.8					
Dec	10.3	5.5	6.4	3.5	-4.8	0.8	-2.2	1.3	2.0	0.5	1.0	1.8	1.4	1.4					
2014 Jan	7.2	7.4	7.3	-0.4	-6.6	1.1	-3.6	0.2	1.2	1.0	1.1	-0.4	0.3	0.3					
Feb	6.2	8.4	7.9	-0.2	-6.3	10.4	-1.6	1.6	2.3	2.6	2.5	-	1.2	1.4					
Mar	8.9	7.8	8.0	-4.0	-3.1	10.5	3.2	2.8	1.8	6.4	5.0	-1.0	2.0	2.5					
Apr	9.0	2.8	4.0	-4.5	0.8	15.9	5.1	2.8	-0.6	6.7	4.4	0.8	2.6	2.7					
May	9.3	3.5	4.6	-5.1	2.7	14.2	4.8	3.0	-0.3	3.7	2.4	2.3	2.4	2.8					
Jun	7.9	3.9	4.7	-3.7	3.6	12.3	1.1	2.3	0.7	-0.7	-0.3	4.6	2.1	2.2					
Jul	10.3	8.2	8.6	-0.3	1.3	5.7	-0.4	3.2	1.4	-2.6	-1.4	3.0	0.7	2.2					
Aug	8.9	7.9	8.1	0.7	2.9	2.2	-1.0	3.0	2.1	-	0.6	2.4	1.5	2.5					
Sep	6.3	8.3	7.9	3.5	2.8	0.1	0.5	3.8	1.0	2.3	1.9	0.7	1.3	2.9					
Oct	2.7	5.2	4.7	3.5	5.8	-2.0	0.4	3.0	0.2	2.8	2.0	1.1	1.5	2.4					
Nov	-1.1	4.2	3.1	6.1	3.4	-3.0	1.8	2.9	-1.2	-1.5	-1.4	0.1	-0.6	1.6					
Dec	-3.9	1.1	0.1	4.4	2.2	-3.4	2.6	1.7	-1.8	-3.0	-2.6	-1.1	-1.8	0.3					
2015 Jan	-7.5	1.9	-	8.2	-4.6	4.1	3.7	2.1	0.3	-3.4	-2.3	-1.1	-1.7	0.7					
Feb	-6.7	-0.1	-1.4	9.4	-5.8	9.5	1.8	1.5	-0.3	-2.0	-1.5	-2.6	-2.0	0.2					
Mar	-6.5	2.0	0.3	15.8	-6.7	11.1	-1.7	2.2	1.6	-0.6	-	-1.4	-0.7	1.1					
Apr	-1.2	2.1	1.5	13.4	-1.8	4.1	-3.3	2.0	-0.9	1.2	0.6	-2.8	-1.1	0.9					
May	-3.4	5.6	3.9	11.4	-0.7	-2.4	-3.1	2.4	0.9	4.2	3.1	-1.5	0.8	1.9					
Jun	-4.2	4.4	2.8	3.2	2.7	-3.2	1.3	2.1	0.1	4.5	3.1	-3.9	-0.4	1.2					
Jul	-12.5	2.5	-0.3	0.2	4.0	0.5	3.2	1.3	2.1	3.4	3.0	-2.5	0.3	1.0					
Aug	-14.3	-1.8	-3.9	-1.9	5.3	7.0	3.9	0.2	0.4	1.4	1.1	-3.0	-0.9	-0.2					
Sep	-15.4	-2.1	-4.4	-0.6	3.2	8.4	-0.3	-1.0	0.4	0.5	0.5	-0.2	0.1	-0.6					
Oct	-11.4	-0.7	-2.4	-2.1	1.1	3.2	-0.2	-1.0	-0.6	0.7	0.3	-0.3	-	-0.6					
Nov	-6.3	1.8	0.6	-3.9	0.7	-1.4	0.7	-0.4	-0.8	1.0	0.4	2.4	1.4	0.2					
Dec	-2.5	4.5	3.5	-1.0	0.5	-5.7	4.2	1.9	-2.3	-0.1	-0.7	2.6	0.8	1.5					
2016 Jan	1.9	5.3	4.8	-0.1	0.3	-6.1	3.6	2.4	-2.3	-0.5	-1.1	2.4	0.6	1.7					
Feb	2.9	8.4	7.6	3.9	-0.2	-10.2	3.0	3.7	-1.2	-1.1	-1.1	0.3	-0.4	2.2					
Mar	4.6	7.2	6.8	-2.7	-2.2	-7.3	1.0	1.5	-0.8	0.4	-	-3.7	-1.8	0.3					
Apr	1.2	8.3	7.3	-2.8	-1.0	-2.7	0.4	1.9	-1.0	0.4	-0.1	-2.8	-1.4	0.7					
May	0.7	3.9	3.4	-5.8	0.3	8.8	-0.1	0.5	-2.9	0.8	-0.3	-2.2	-1.2	-0.1					
Jun	0.6	2.5	2.3	-3.3	5.2	7.5	2.3	1.8	-3.7	1.1	-0.3	3.7	1.6	1.7					
Jul	4.7	-0.3	0.4	-1.2	4.7	2.7	2.7	1.3	-5.6	2.1	-0.2	1.9	0.8	1.2					
Aug	6.0	0.8	1.5	0.7	2.9	-7.2	3.0	1.5	-6.5	3.4	0.5	1.8	1.1	1.4					
Sep	5.1	2.1	2.5	3.5	-0.3	-6.9	1.6	1.6	-6.1	4.1	1.2	-1.1	0.1	1.1					
Oct	3.9	2.8	3.0	1.2	-2.8	-2.4	1.7	1.4	-4.0	3.3	1.3	1.5	1.4	1.4					
Nov	5.3	3.2	3.5	2.3	-2.2	4.4	1.9	2.2	-0.6	3.7	2.5	2.2	2.3	2.3					
Dec	8.4	3.2	3.9	1.5	-1.0	5.5	2.4	2.5	2.2	3.6	3.3	3.8	3.5	2.9					
2017 Jan	9.3	4.1	4.9	6.4	2.9	1.6	3.4	4.4	2.2	6.2	5.1	2.6	3.9	4.2					
Feb	7.6	3.9	4.4	4.7	3.2	-3.3	5.4	4.3	2.1	5.0	4.2	3.5	3.9	4.1					
Mar	7.6	2.8	3.5	3.0	2.3	-4.9	6.0	3.6	-0.2	3.3	2.3	2.6	2.5	3.2					
Apr	5.8	1.2	1.8	-2.2	-0.7	-3.4	5.1	1.5	1.2	0.6	0.7	2.5	1.6	1.5					
May	8.5	-	1.3	-1.5	-2.3	-1.3	2.2	0.5	0.3	0.5	0.4	0.5	0.5	0.5					
Jun	3.4	0.7	1.1	0.4	-3.5	2.4	-0.8	-	1.4	0.7	0.9	0.2	0.6	0.2					
Jul	4.5	1.0	1.6	1.8	-5.6	5.9	-1.9	-	0.2	0.9	0.7	0.3	0.5	0.2					
Aug	-1.3	3.0	2.3	1.7	-4.7	9.8	-1.3	0.7	0.6	0.8	0.7	0.6	0.7	0.7					
Sep	1.9	1.9	1.9	0.8	-3.9	9.3	-0.4	0.7	-1.1	0.7	0.2	1.0	0.6	0.7					
Oct	-1.2	3.1	2.4	0.2	-1.3	7.2	-1.3	0.8	-1.7	0.9	0.3	0.3	0.3	0.6					
Nov	2.0	2.6	2.5	-1.7	-3.9	2.6	-3.4	-0.6	-2.9	1.2	0.2	1.0	0.6	-0.2					
Dec	1.8	5.8	5.2	-1.0	-3.1	-2.3	-3.6	0.3	-1.4	0.9	0.3	0.3	0.3	0.3					
2018 Jan	0.6	4.9	4.3	3.9	-2.8	-3.9	-1.9	1.3	-1.0	-0.6	-0.7	1.3	0.3	1.0					
Feb	-5.8	4.7	3.1	7.5	-0.9	-2.7	-0.7	2.2	-0.2	-3.2	-2.5	-0.5	-1.5	0.9					
Mar	-12.6	-0.5	-2.3	4.4	-4.3	2.1	-1.5	-0.8	-2.5	-2.9	-2.8	-0.7	-1.8	-1.2					
Apr	-8.4	-1.9	-2.9	-3.0	-6.7	3.2	-2.3	-2.8	-3.1	-2.3	-2.5	-1.6	-2.1	-2.6					
May	-2.3	-4.8	-4.4	-5.6	-5.9	4.8	-2.0	-3.7	-2.8	1.7	0.5	1.3	0.9	-2.1					
Jun	6.2	-2.4	-1.3	-1.0	-3.5	3.0	-0.6	-1.0	1.2	3.1	2.6	3.3	2.9	0.3					
Jul	6.3	1.2	1.9	2.7	2.8	0.3	-1.3	1.2	3.1	5.6	5.0	4.8	4.9	2.5					
Aug	6.7	4.7	5.0	4.0	3.2	-2.8	-2.0	2.3	3.5	1.8	2.2	4.0	3.1	2.6					
Sep	6.6	5.8	5.9	3.7	4.9	-6.4	-2.9	2.3	0.3	-1.2	-0.8	4.0	1.6	2.1					
Oct	4.5	3.4	3.5	5.4	2.8	-6.0	-1.7	1.9	-0.6	-4.9	-3.8	3.8	-0.1	1.2					
Nov	3.5	3.2	3.2	6.2	1.5	-6.2	-	2.3	0.4</										

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

%

	New Housing				Other New Work				Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance		All Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing		Housing R&M	Non housing R&M		
2012 Dec	N3P7 -12.4	N3P8 -2.2	N3P9 -4.3	N3PA -7.4	N3PB -18.7	N3PC 15.7	N3PD -15.0	N3PE -9.9	N3PF 5.5	N3PG -12.0	N3PH -6.6	N3PI -2.7	N3PJ -4.7	N3PK -7.9		
2013 Jan	-14.2	-4.9	-6.9	-10.7	-22.5	14.8	-12.5	-11.0	3.3	-9.0	-5.1	-2.0	-3.6	-8.3		
Feb	-11.1	-5.3	-6.5	-8.7	-22.7	11.8	-8.6	-9.4	1.8	-7.4	-4.5	-2.6	-3.6	-7.2		
Mar	-10.0	-6.5	-7.2	0.3	-17.9	1.5	-6.0	-6.6	1.4	-6.4	-3.9	-0.7	-2.3	-5.0		
Apr	-4.0	-0.9	-1.5	4.7	-14.5	-5.4	-6.1	-4.0	1.8	-5.7	-3.3	-0.4	-1.9	-3.2		
May	0.1	2.1	1.7	6.3	-12.6	-10.8	-7.5	-3.3	-2.0	-4.3	-3.5	-0.1	-1.9	-2.7		
Jun	7.4	10.6	10.0	7.6	-9.2	-10.8	-6.0	0.3	-4.1	0.8	-0.8	2.3	0.7	0.5		
Jul	9.7	12.6	12.1	9.7	-6.0	-11.9	-1.9	3.1	-8.5	0.9	-2.2	3.0	0.3	2.0		
Aug	10.9	17.6	16.2	5.5	-4.7	-6.3	3.1	5.6	-7.1	4.5	0.6	6.5	3.5	4.8		
Sep	8.4	16.4	14.8	-0.4	-4.1	-10.1	8.6	5.6	-7.7	5.7	1.1	7.4	4.2	5.0		
Oct	15.2	17.2	16.8	-1.6	-5.3	-11.0	9.2	5.8	-5.6	10.8	5.0	10.0	7.5	6.4		
Nov	19.8	15.1	16.0	-0.8	-5.5	-17.8	8.1	5.1	-6.9	12.1	5.3	7.1	6.2	5.5		
Dec	22.0	18.3	19.0	1.9	-6.0	-16.9	4.5	5.4	-5.7	10.0	4.5	7.8	6.1	5.7		
2014 Jan	24.9	25.2	25.1	1.7	-3.1	-15.9	3.1	7.1	-2.7	9.6	5.4	6.6	6.0	6.7		
Feb	28.2	27.1	27.3	1.5	-3.1	-10.5	3.8	8.3	-1.4	10.6	6.5	6.7	6.6	7.6		
Mar	35.9	28.9	30.2	-2.0	-3.8	-2.9	6.7	9.6	-0.7	13.4	8.7	5.5	7.1	8.6		
Apr	34.2	23.5	25.5	-4.6	-3.1	8.6	9.0	9.3	-1.7	14.8	9.2	6.3	7.8	8.7		
May	35.9	25.1	27.2	-4.6	-2.9	18.2	9.3	10.5	0.9	13.2	9.2	7.6	8.4	9.7		
Jun	36.3	22.5	25.1	-5.3	-2.3	24.2	8.5	10.0	3.7	10.1	8.0	8.3	8.1	9.3		
Jul	39.1	25.1	27.7	-4.6	-3.8	27.3	6.9	10.4	6.7	7.7	7.4	7.0	7.2	9.2		
Aug	39.1	25.3	27.9	-6.0	-1.3	22.8	5.0	9.8	6.5	8.5	7.9	6.1	7.0	8.7		
Sep	37.8	28.0	29.9	-1.0	-1.8	25.3	2.5	10.7	5.6	8.7	7.7	6.2	6.9	9.2		
Oct	32.5	25.6	26.9	-1.8	1.0	21.3	1.4	9.5	2.2	7.9	6.1	4.5	5.3	7.9		
Nov	25.0	26.1	25.9	1.2	2.4	24.9	3.9	11.0	2.8	4.8	4.2	4.8	4.5	8.5		
Dec	20.0	22.7	22.2	-0.1	5.4	20.1	7.6	11.0	1.7	4.9	3.9	3.2	3.5	8.1		
2015 Jan	14.3	19.2	18.2	6.6	3.1	25.0	9.0	11.6	1.3	3.2	2.6	3.8	3.2	8.4		
Feb	9.9	16.2	15.0	10.9	2.9	23.9	7.4	10.9	0.3	0.2	0.2	2.1	1.1	7.1		
Mar	3.0	16.1	13.5	20.5	1.5	20.8	2.5	10.3	1.4	-2.1	-1.0	2.7	0.8	6.7		
Apr	3.6	18.4	15.4	26.5	0.4	12.3	0.2	10.7	1.0	-2.1	-1.2	0.1	-0.6	6.4		
May	-2.9	18.6	14.2	30.2	-0.5	5.9	-0.6	10.3	1.5	0.6	0.9	-1.7	-0.4	6.2		
Jun	-8.6	16.6	11.4	29.1	0.6	4.1	2.7	10.2	0.8	3.0	2.3	-5.7	-1.7	5.7		
Jul	-17.8	12.1	5.9	27.3	3.2	6.8	3.9	8.8	1.6	3.9	3.2	-5.3	-1.0	5.1		
Aug	-23.6	7.9	1.4	26.9	1.8	10.9	4.3	7.2	-0.1	2.0	1.3	-6.9	-2.8	3.4		
Sep	-27.2	5.4	-1.3	24.0	1.1	12.6	1.9	5.1	0.3	1.2	0.9	-6.5	-2.8	2.1		
Oct	-29.1	5.9	-1.3	20.4	-1.4	12.5	3.3	4.5	0.8	1.9	1.5	-6.5	-2.5	1.9		
Nov	-27.5	5.5	-1.0	14.9	-0.9	12.7	3.2	3.7	0.2	4.5	3.2	-4.8	-0.8	2.1		
Dec	-26.1	8.9	2.1	17.5	-0.6	10.0	3.4	5.3	-0.3	4.3	2.9	-3.1	-0.1	3.3		
2016 Jan	-21.9	9.4	3.5	11.2	3.6	1.4	3.3	4.8	-1.7	4.9	2.8	-3.2	-0.2	2.9		
Feb	-20.1	14.5	8.0	9.1	5.0	-7.6	4.4	6.0	-0.7	5.5	3.5	-2.0	0.8	4.1		
Mar	-17.3	14.4	8.6	-1.2	4.1	-8.3	6.2	4.5	-2.6	5.4	2.9	-5.3	-1.2	2.5		
Apr	-20.0	16.1	9.4	-4.6	4.5	-5.3	7.2	4.6	-1.9	4.0	2.1	-3.2	-0.5	2.8		
May	-16.7	12.6	7.5	-7.7	6.1	3.1	7.6	4.0	-4.4	2.1	0.1	-2.6	-1.2	2.1		
Jun	-13.1	12.4	8.1	-7.4	6.6	1.9	7.2	4.2	-6.3	1.9	-0.6	2.2	0.7	3.0		
Jul	-4.3	12.9	10.2	-6.0	5.2	-3.3	6.7	4.6	-9.2	2.6	-1.0	1.2	0.1	3.0		
Aug	3.0	15.6	13.6	-5.3	3.7	-10.6	6.7	5.3	-11.0	4.1	-0.5	2.2	0.8	3.7		
Sep	7.9	17.2	15.8	-3.6	3.0	-12.5	9.3	6.9	-12.4	5.6	0.1	1.3	0.7	4.7		
Oct	12.3	16.9	16.2	-2.8	1.0	-8.5	8.7	7.1	-12.3	5.3	-	2.9	1.4	5.0		
Nov	15.7	17.2	16.9	0.8	0.7	-5.3	7.9	8.1	-10.9	6.9	1.6	2.0	1.8	5.8		
Dec	19.9	15.7	16.3	-1.2	1.5	-2.1	7.5	7.6	-8.3	9.5	4.2	2.6	3.4	6.1		
2017 Jan	20.5	15.6	16.3	3.5	3.7	-1.0	8.5	9.2	-8.4	12.4	6.2	3.2	4.7	7.6		
Feb	21.0	12.3	13.5	1.6	4.2	1.9	10.5	8.7	-7.9	13.5	7.0	5.3	6.2	7.8		
Mar	23.3	11.0	12.7	4.6	6.3	0.4	12.9	9.9	-7.7	12.7	6.6	9.3	7.9	9.2		
Apr	25.9	8.0	10.4	4.0	3.9	-1.7	13.6	8.8	-6.3	12.7	7.0	8.7	7.9	8.5		
May	30.4	8.1	11.1	6.2	1.4	-7.5	13.0	8.8	-5.0	13.1	7.8	8.2	8.0	8.5		
Jun	26.7	9.0	11.4	8.6	-2.5	-4.4	9.5	8.0	-2.9	12.2	7.9	5.7	6.8	7.6		
Jul	25.7	9.4	11.7	7.1	-6.3	1.4	8.4	7.3	-0.6	11.3	8.0	7.0	7.5	7.4		
Aug	21.4	10.5	12.0	7.3	-6.1	9.5	8.3	7.9	-2.3	10.3	8.1	7.0	7.6	7.8		
Sep	23.0	8.8	10.8	5.8	-6.0	12.3	7.3	7.0	-2.2	8.5	6.9	7.8	7.3	7.1		
Oct	19.5	9.7	11.1	6.1	-4.8	11.4	5.2	6.7	1.9	8.7	6.9	5.7	6.3	6.6		
Nov	17.5	9.8	10.9	3.1	-7.7	7.6	2.8	4.9	-	7.7	5.6	5.8	5.7	5.2		
Dec	15.5	11.6	12.2	3.2	-8.0	4.0	1.0	4.7	-1.4	5.7	3.8	4.2	4.0	4.5		
2018 Jan	9.9	10.6	10.5	3.6	-10.1	5.4	-0.2	3.6	-1.2	1.8	1.0	4.4	2.6	3.3		
Feb	2.9	10.7	9.6	5.9	-11.4	8.3	-3.2	2.8	-2.2	-0.8	-1.2	1.7	0.2	1.9		
Mar	-6.2	8.1	5.9	4.6	-14.0	11.7	-6.1	0.2	-3.7	-0.6	-1.4	0.8	-0.3	-		
Apr	-4.9	7.2	5.3	2.7	-15.5	12.6	-7.2	-0.8	-5.5	-1.1	-2.2	0.2	-1.0	-0.9		
May	-7.3	5.4	3.4	1.4	-14.7	14.9	-7.2	-1.5	-5.2	0.4	-1.1	2.4	0.6	-0.8		
Jun	-3.7	4.7	3.4	3.1	-13.9	12.4	-6.0	-0.8	-3.8	1.7	0.3	3.9	2.0	0.2		
Jul	-3.3	7.4	5.7	3.7	-8.1	6.6	-6.6	0.4	-2.8	3.6	1.9	4.7	3.3	1.4		
Aug	0.1	7.1	6.1	3.7	-7.5	1.6	-7.8	-	-2.5	1.4	0.4	5.9	3.0	1.1		
Sep	0.7	8.8	7.5	6.0	-6.1	-3.8	-8.4	0.8	-2.5	-0.2	-0.8	7.1	3.0	1.5		
Oct	2.3	7.7	6.9	9.1	-4.3	-6.6	-7.0	1.6	-1.7	-2.4	-2.2	8.4	2.9	2.0		
Nov	1.6	7.8	6.8	12.1	-2.3	-7.1	-4.6	3.0	0.8	-4.0	-2.8	7.0	2.0	2.6		
Dec	2.3	3.2	3.1	9.1	-2.2	-3.3	-3.6	1.5	0.7	-5.1	-3.6	3.6	-0.1	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.

# 9.A.A BY SECTOR

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

Index 2016 = 100

	Repair and Maintenance												All Repair and Maintenance	All Work						
	New Housing				Other New Work				Repair and Maintenance											
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Housing		Non housing R&M									
	Public	housing	Private	housing			Private	industri-al	Private	commerci-al	All	new work	Public	housing	Private	housing	Total	housing	Non	housing
MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	All new work	54.3	56.1	37.1	43.1	56.6	48.7	51.9	
1997	54.6	46.9	47.7	62.6	55.3	57.0	53.1	54.3	56.1	37.1	43.1	56.6	48.7	51.9	56.6	48.7	51.9	56.6	48.7	51.9
1998	57.9	50.1	50.8	62.4	57.4	60.4	57.2	57.2	58.7	38.4	44.5	58.9	50.5	54.4	57.9	50.5	54.4	57.9	50.5	54.4
1999	62.2	55.0	55.7	63.1	59.3	59.9	61.1	60.4	60.3	39.3	45.4	60.2	51.7	56.8	62.2	51.7	56.8	62.2	51.7	56.8
2000	64.7	57.8	58.6	70.4	62.0	63.1	63.8	63.7	63.1	41.0	47.2	62.9	54.1	59.7	64.7	54.1	59.7	64.7	54.1	59.7
2001	69.1	63.0	63.7	73.0	67.7	61.7	69.1	68.0	67.5	41.7	48.5	65.2	56.0	62.9	69.1	56.0	62.9	69.1	56.0	62.9
2002	73.4	68.8	69.3	73.5	69.5	71.5	74.4	72.7	68.5	44.5	50.3	67.9	58.3	66.6	73.4	58.3	66.6	73.4	58.3	66.6
2003	77.9	72.2	72.8	72.5	73.0	74.5	79.5	75.6	70.4	49.5	55.1	74.9	64.2	70.9	77.9	64.2	70.9	77.9	64.2	70.9
2004	83.7	74.8	75.7	73.1	76.8	78.8	80.0	77.6	70.9	54.4	59.2	78.8	68.0	73.9	83.7	68.0	73.9	83.7	68.0	73.9
2005	90.5	79.2	80.3	76.0	82.5	86.4	86.2	82.8	73.8	61.2	65.1	82.8	73.4	79.1	90.5	73.4	79.1	90.5	73.4	79.1
2006	96.9	82.6	84.1	81.5	86.0	89.2	90.4	87.1	78.8	66.6	70.4	84.6	77.2	83.4	96.9	77.2	83.4	96.9	77.2	83.4
2007	102.1	85.1	87.1	87.0	90.5	93.0	93.5	90.9	83.7	73.0	76.2	88.4	82.2	87.7	102.1	82.2	87.7	102.1	82.2	87.7
2008	107.0	89.7	92.0	87.9	97.2	99.5	94.4	94.2	88.1	78.6	81.5	91.1	86.2	91.1	107.0	86.2	91.1	107.0	86.2	91.1
2009	105.7	90.7	93.3	84.8	95.4	93.4	91.6	92.2	90.0	81.3	84.1	92.8	88.3	90.6	105.7	88.3	90.6	105.7	88.3	90.6
2010	100.8	90.9	92.8	84.6	87.7	85.1	86.2	88.2	89.4	82.4	84.6	93.0	88.5	88.3	100.8	88.5	88.3	100.8	88.5	88.3
2011	99.2	92.1	93.4	88.3	87.9	89.1	86.1	89.3	89.2	86.0	87.0	93.8	90.2	89.6	99.2	90.2	89.6	99.2	90.2	89.6
2012	97.5	94.3	94.7	93.0	90.9	92.1	89.1	92.1	92.4	90.3	90.9	94.8	92.7	92.3	97.5	92.7	92.3	97.5	92.7	92.3
2013	98.1	96.7	96.8	96.7	94.7	94.7	93.0	95.4	95.1	94.4	94.5	96.4	95.3	95.3	98.1	95.3	95.3	98.1	95.3	95.3
2014	99.0	99.1	98.9	98.7	96.4	96.4	96.1	97.6	95.7	96.0	95.9	98.1	96.9	97.3	99.0	96.9	97.3	99.0	96.9	97.3
2015	98.9	98.9	98.8	98.8	97.3	97.3	97.4	98.2	96.7	97.4	97.1	99.2	98.1	98.1	98.9	98.1	98.1	98.9	98.1	98.1
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2017	103.0	103.0	103.0	101.7	103.0	103.4	102.2	102.5	102.8	101.6	102.0	100.6	101.3	102.1	103.0	102.2	103.0	103.0	102.2	103.0
2018	107.1	107.1	107.1	105.4	106.4	107.3	105.6	106.1	104.6	103.5	103.8	102.2	103.0	105.0	107.1	103.0	105.0	107.1	103.0	105.0

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

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

BY SECTOR

Index 2016 = 100

	New Housing												Other New Work			Repair and Maintenance					All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing													
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M										
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6								
2004 Q1	81.6	73.7	74.5	72.9	75.1	75.5	79.9	76.7	70.0	52.4	57.6	77.3	66.4	72.6								
	Q2	82.9	74.2	75.2	72.9	76.0	76.8	79.3	76.9	70.3	53.1	58.1	78.0	67.0	73.1							
	Q3	84.6	75.3	76.2	73.1	77.4	80.1	79.9	77.9	71.5	54.8	59.5	79.9	68.6	74.3							
	Q4	86.0	76.0	77.0	73.4	78.8	83.2	81.0	79.0	71.9	57.6	61.8	79.8	70.0	75.5							
2005 Q1	87.7	77.1	78.2	74.1	80.3	84.8	82.9	80.4	72.9	58.8	63.4	80.9	71.5	76.8								
	Q2	89.6	78.6	79.7	75.2	81.9	86.3	85.5	82.2	73.9	61.0	65.0	83.3	73.5	78.8							
	Q3	91.6	80.1	81.2	76.7	83.5	87.2	87.3	83.7	74.2	61.8	65.4	83.4	73.9	79.9							
	Q4	93.4	80.9	82.2	78.1	84.7	87.4	89.1	85.1	74.3	63.6	66.7	83.7	74.7	81.1							
2006 Q1	95.1	82.5	83.9	79.4	85.3	87.7	89.9	86.3	77.0	64.4	68.3	84.2	75.8	82.3								
	Q2	96.5	82.5	84.0	80.9	85.8	88.9	90.5	86.9	79.4	65.9	69.9	84.4	76.8	83.1							
	Q3	97.6	82.5	84.1	82.3	86.3	90.0	90.6	87.4	79.7	67.1	71.2	84.7	77.7	83.8							
	Q4	98.5	82.9	84.6	83.6	86.9	90.5	90.8	88.0	79.0	69.0	72.1	84.9	78.4	84.4							
2007 Q1	100.1	84.1	86.0	85.3	87.8	91.0	91.5	89.0	80.3	70.5	73.7	85.0	79.2	85.4								
	Q2	101.5	84.8	86.8	86.7	89.3	92.1	92.4	90.1	84.0	71.5	75.2	88.7	81.7	87.0							
	Q3	102.8	85.4	87.5	87.6	91.2	93.6	94.9	91.7	85.3	73.3	76.9	89.8	83.3	88.7							
	Q4	104.3	86.4	88.5	88.4	93.4	95.6	95.2	92.8	85.4	76.6	79.2	90.0	84.5	89.7							
2008 Q1	105.6	87.9	90.1	88.4	95.2	97.6	94.8	93.6	85.3	76.8	79.5	90.2	84.8	90.3								
	Q2	106.9	89.4	91.6	88.3	96.9	99.6	94.9	94.3	88.2	78.3	81.4	91.1	86.1	91.1							
	Q3	107.4	90.6	92.9	87.5	97.8	100.5	94.1	94.5	88.8	79.5	82.4	91.4	86.9	91.5							
	Q4	108.3	91.7	94.0	87.3	98.6	101.0	93.9	94.9	89.7	79.8	82.7	91.8	87.0	91.6							
2009 Q1	107.5	91.7	94.1	86.0	98.2	99.0	92.9	94.1	92.1	81.8	85.1	91.6	88.3	91.7								
	Q2	106.6	90.4	93.0	85.0	96.9	95.5	91.8	92.6	89.3	81.1	83.7	91.9	87.7	90.6							
	Q3	105.6	90.4	93.2	84.6	95.0	91.6	91.7	92.0	88.7	81.3	83.8	93.8	88.7	90.6							
	Q4	103.9	90.3	93.0	84.1	92.5	87.7	89.5	90.2	89.8	81.0	83.9	93.8	88.7	89.6							
2010 Q1	102.4	90.6	93.2	84.0	89.8	85.3	87.7	88.9	89.4	82.1	84.7	93.6	88.9	88.9								
	Q2	101.2	91.0	93.0	84.2	88.0	84.4	86.4	88.2	89.1	82.4	84.6	92.4	88.2	88.2							
	Q3	100.2	90.9	92.8	84.7	86.9	84.9	85.6	87.9	89.2	82.4	84.5	92.6	88.3	88.0							
	Q4	99.7	90.9	92.6	85.5	86.6	85.9	85.5	88.0	89.4	82.8	84.8	93.1	88.6	88.2							
2011 Q1	99.5	91.1	92.8	86.7	86.9	86.5	85.7	88.3	88.4	84.6	85.8	93.4	89.4	88.7								
	Q2	99.4	91.6	93.1	87.7	87.5	87.9	86.2	88.9	88.7	85.6	86.5	93.5	89.8	89.2							
	Q3	99.2	92.3	93.5	88.7	88.3	90.2	86.1	89.5	89.1	86.5	87.3	94.0	90.5	89.9							
	Q4	98.9	93.2	94.2	90.2	89.1	91.9	86.6	90.3	90.6	87.4	88.3	94.2	91.1	90.6							
2012 Q1	98.4	93.9	94.6	91.6	89.9	92.5	87.9	91.3	91.6	89.3	90.0	95.2	92.4	91.7								
	Q2	97.8	94.0	94.6	92.6	90.6	92.1	88.8	91.9	92.4	89.4	90.3	95.0	92.5	92.1							
	Q3	97.2	94.4	94.8	93.4	91.3	91.7	89.8	92.5	92.5	90.9	91.3	94.3	92.7	92.6							
	Q4	96.8	94.7	95.0	94.2	92.0	91.9	89.8	92.9	93.1	91.6	92.0	94.5	93.2	93.0							
2013 Q1	97.1	95.1	95.3	95.1	93.1	93.1	91.1	93.8	93.8	93.3	93.3	94.8	94.0	93.8								
	Q2	97.7	95.7	95.9	96.0	94.2	94.4	92.3	94.7	95.7	93.8	94.3	96.7	95.4	95.0							
	Q3	98.4	96.8	97.0	97.1	95.3	95.4	93.2	95.7	95.3	94.6	94.8	96.9	95.7	95.7							
	Q4	99.1	98.6	98.5	98.3	96.2	96.2	95.1	97.2	95.5	95.6	95.6	97.0	96.2	96.8							
2014 Q1	99.4	99.4	99.2	99.0	97.1	97.0	96.4	98.1	95.9	96.4	96.2	98.1	97.1	97.7								
	Q2	99.2	99.2	99.0	98.8	96.1	96.1	95.6	97.5	95.0	95.6	95.4	97.5	96.4	97.1							
	Q3	99.0	99.0	98.8	98.7	96.4	96.4	96.1	97.6	95.6	96.1	95.9	98.2	97.0	97.4							
	Q4	98.7	98.7	98.6	98.4	96.4	96.4	96.2	97.5	96.0	96.2	96.1	98.3	97.1	97.4							
2015 Q1	98.7	98.7	98.6	98.5	97.3	97.3	96.9	97.9	96.7	97.0	96.8	99.1	97.8	97.9								
	Q2	98.8	98.8	98.7	98.7	97.4	97.4	97.0	98.0	96.1	97.0	96.7	98.8	97.7	97.9							
	Q3	98.9	98.9	98.9	98.8	97.3	97.3	97.7	98.3	96.8	97.7	97.4	99.3	98.3	98.3							
	Q4	99.2	99.2	99.2	99.1	97.5	97.5	98.0	98.6	96.9	98.0	97.7	99.6	98.6	98.6							
2016 Q1	99.5	99.5	99.5	99.5	99.0	99.0	99.2	99.3	98.4	99.2	98.8	100.3	99.5	99.4								
	Q2	99.7	99.7	99.7	99.8	99.5	99.5	99.4	99.6	99.1	99.4	100.6	99.9	99.7								
	Q3	100.1	100.1	100.1	100.1	100.2	100.2	100.3	100.2	100.7	100.3	100.5	99.3	99.9	100.1							
	Q4	100.7	100.7	100.6	101.3	101.3	101.0	101.0	100.8	101.9	101.0	101.3	99.8	100.7	100.8							
2017 Q1	101.7	101.7	101.7	100.7	102.0	102.1	101.2	101.4	102.2	101.1	101.4	100.2	100.8	101.2								
	Q2	102.1	102.1	102.0	101.0	102.2	102.6	101.4	101.7	102.5	101.5	101.9	100.5	101.3	101.5							
	Q3	103.6	103.6	103.5	102.3	103.7	103.8	102.9	103.1	102.9	101.9	102.2	100.8	101.5	102.6							
	Q4	104.6	104.6	104.5	102.9	104.4	105.0	103.5	103.8	103.2	102.2	102.5	101.0	101.8	103.1							

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

Index 2016 = 100

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
	Excluding Infrastructure		Housing		Non Housing R&M													
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M							
2012 Dec	MVK3 96.8	MVK4 94.8	MVM6 95.0	MVK5 94.5	MVK6 92.4	MVK7 92.2	MVK8 90.0	MVK9 93.1	MVKB 93.2	MVL2 92.1	MVL3 92.3	MVL4 94.5	MVL5 93.4	MVL6 93.2				
2013 Jan	96.9	95.0	95.2	94.8	92.7	92.6	90.5	93.4	93.3	92.8	92.8	94.4	93.5	93.4				
	Feb	97.1	95.1	95.3	95.1	93.1	93.0	91.1	93.8	93.6	93.4	93.3	94.6	93.9	93.8			
	Mar	97.3	95.3	95.5	95.4	93.5	93.5	91.6	94.1	94.4	93.6	93.7	95.3	94.4	94.2			
	Apr	97.5	95.5	95.7	95.7	93.9	94.0	92.0	94.4	95.3	93.7	94.2	96.1	95.1	94.6			
	May	97.7	95.7	95.9	96.0	94.2	94.5	92.4	94.7	95.9	93.8	94.4	96.8	95.5	95.0			
	Jun	98.0	96.0	96.2	96.4	94.6	94.8	92.6	95.0	95.9	94.0	94.5	97.1	95.7	95.2			
	Jul	98.2	96.4	96.6	96.8	94.9	95.1	92.8	95.4	95.6	94.3	94.6	97.0	95.7	95.5			
	Aug	98.4	96.8	97.0	97.1	95.3	95.4	93.2	95.7	95.2	94.6	94.8	96.8	95.7	95.7			
	Sep	98.6	97.3	97.4	97.5	95.6	95.7	93.7	96.2	95.1	95.0	95.0	96.8	95.8	96.0			
	Oct	98.9	97.9	97.9	97.9	95.9	95.9	94.4	96.7	95.3	95.4	95.3	96.9	96.0	96.4			
	Nov	99.1	98.6	98.5	98.3	96.2	96.2	95.2	97.2	95.5	95.7	95.6	97.0	96.3	96.8			
	Dec	99.3	99.3	99.1	98.7	96.6	96.6	96.0	97.7	95.7	96.0	95.9	97.1	96.4	97.2			
2014 Jan	99.4	99.4	99.3	99.0	97.7	97.7	97.5	98.5	97.2	97.5	97.3	99.0	98.1	98.3				
	Feb	99.4	99.4	99.2	99.0	97.1	97.1	96.2	98.0	95.6	96.2	96.0	98.0	96.9	97.6			
	Mar	99.4	99.4	99.1	98.9	96.6	96.6	95.7	97.7	95.2	95.7	95.4	97.5	96.4	97.2			
	Apr	99.3	99.3	99.1	98.9	96.1	96.1	95.4	97.5	94.8	95.4	95.2	97.3	96.1	97.0			
	May	99.2	99.2	99.0	98.7	95.8	95.8	95.4	97.4	94.8	95.4	95.2	97.2	96.1	96.9			
	Jun	99.2	99.2	98.9	98.8	96.4	96.4	96.1	97.6	95.3	96.1	95.8	98.2	96.9	97.3			
	Jul	99.1	99.1	98.9	98.8	96.7	96.7	96.5	97.8	95.9	96.5	96.3	98.5	97.3	97.6			
	Aug	99.0	99.0	98.8	98.7	96.1	96.1	95.7	97.4	95.2	95.7	95.5	97.8	96.5	97.1			
	Sep	98.9	98.9	98.7	98.6	96.4	96.4	96.2	97.6	95.7	96.2	96.0	98.4	97.1	97.4			
	Oct	98.8	98.8	98.6	98.4	96.3	96.3	96.2	97.5	95.8	96.2	96.1	98.5	97.2	97.4			
	Nov	98.7	98.7	98.5	98.4	96.6	96.6	96.3	97.6	96.4	96.3	96.3	98.4	97.3	97.4			
	Dec	98.7	98.7	98.5	98.4	96.4	96.4	96.0	97.4	96.0	96.0	95.9	98.0	96.9	97.2			
2015 Jan	98.7	98.7	98.5	98.3	96.4	96.4	95.9	97.4	96.0	95.9	95.9	98.7	97.2	97.3				
	Feb	98.7	98.7	98.6	98.5	97.0	97.0	96.7	97.8	96.3	96.7	96.4	98.6	97.4	97.6			
	Mar	98.8	98.8	98.6	98.7	98.3	98.3	98.1	98.4	97.6	98.1	97.8	99.7	98.7	98.5			
	Apr	98.8	98.8	98.7	98.7	97.4	97.4	96.8	97.9	96.2	96.8	96.6	98.6	97.5	97.8			
	May	98.8	98.8	98.8	98.8	97.3	97.3	96.9	98.0	95.9	96.9	96.6	98.8	97.6	97.8			
	Jun	98.8	98.8	98.7	98.7	97.6	97.6	97.3	98.1	96.3	97.3	97.0	99.1	98.0	98.1			
	Jul	98.9	98.9	98.9	98.8	97.8	97.8	98.1	98.5	97.2	98.1	97.9	99.7	98.7	98.6			
	Aug	98.9	98.9	98.9	98.8	97.0	97.0	97.4	98.2	96.7	97.4	97.1	99.1	98.1	98.1			
	Sep	99.0	99.0	98.9	98.9	97.0	97.0	97.5	98.2	96.6	97.5	97.2	99.2	98.1	98.2			
	Oct	99.1	99.1	99.1	99.1	97.4	97.4	97.9	98.5	96.9	97.9	97.6	99.6	98.6	98.5			
	Nov	99.1	99.1	99.1	99.1	98.0	98.0	98.4	98.8	97.3	98.4	98.1	99.9	99.0	98.9			
	Dec	99.2	99.2	99.2	99.1	97.1	97.1	97.6	98.4	96.5	97.6	97.2	99.1	98.1	98.3			
2016 Jan	99.4	99.4	99.4	99.3	98.7	98.7	99.0	99.2	97.9	99.0	98.6	100.0	99.3	99.2				
	Feb	99.5	99.5	99.5	99.4	98.8	98.8	99.2	99.3	98.3	99.2	98.8	100.2	99.5	99.4			
	Mar	99.6	99.6	99.6	99.6	99.3	99.3	99.4	99.5	98.8	99.4	99.1	100.6	99.8	99.6			
	Apr	99.6	99.6	99.7	99.6	99.6	99.6	99.5	99.6	98.7	99.5	99.3	100.6	99.9	99.7			
	May	99.7	99.7	99.7	99.8	99.4	99.4	99.3	99.6	99.0	99.3	99.3	100.4	99.8	99.7			
	Jun	99.8	99.8	99.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.8	100.2	99.8			
	Jul	99.9	99.9	99.9	100.0	100.2	100.2	100.2	100.1	100.7	100.2	100.4	99.4	99.9	100.0			
	Aug	100.1	100.1	100.1	100.2	100.2	100.2	100.1	100.2	100.5	100.1	100.3	99.2	99.7	100.0			
	Sep	100.2	100.2	100.2	100.2	100.4	100.4	100.6	100.4	100.9	100.6	100.7	100.1	100.1	100.3			
	Oct	100.6	100.6	100.6	100.5	100.9	100.9	100.9	100.7	101.7	100.9	101.2	99.6	100.4	100.6			
	Nov	100.7	100.7	100.7	100.6	101.6	101.6	101.5	101.0	102.2	101.5	101.8	100.2	101.1	101.0			
	Dec	100.8	100.8	100.8	100.8	101.5	101.5	100.7	100.8	101.7	100.7	101.0	99.7	100.4	100.7			
2017 Jan	101.5	101.5	101.5	101.0	102.0	102.0	101.2	101.4	102.0	101.0	101.3	100.0	100.7	101.1				
	Feb	101.7	101.7	101.7	100.5	102.0	102.2	101.2	101.4	102.1	101.1	101.4	100.2	100.8	101.2			
	Mar	101.9	101.9	101.8	100.6	102.0	102.3	101.2	101.4	102.3	101.3	101.6	100.4	101.0	101.3			
	Apr	101.9	101.9	101.9	100.5	101.7	102.5	100.9	101.3	102.5	101.4	101.8	100.5	101.2	101.3			
	May	102.0	102.0	101.9	101.2	102.3	102.5	101.5	101.7	102.5	101.5	101.9	100.5	101.3	101.6			
	Jun	102.4	102.4	102.3	101.4	102.8	102.9	102.0	102.0	102.7	101.6	102.0	100.5	101.4	101.8			
	Jul	103.1	103.1	103.1	102.1	103.6	103.6	102.8	102.8	103.2	101.7	102.1	100.7	101.4	102.4			
	Aug	103.3	103.3	103.3	102.2	103.5	103.3	102.7	103.0	102.9	101.9	102.2	100.8	101.5	102.5			
	Sep	104.3	104.3	104.2	102.6	104.0	104.5	103.2	103.6	103.0	102.0	102.3	100.8	101.5	102.9			
	Oct	104.1	104.1	104.1	102.6	104.0	104.8	103.2	103.5	103.1	102.1	102.4	101.0	101.8	102.9			
	Nov	104.7	104.7	104.7	102.9	104.3	104.8	103.4	103.8	103.3	102.2	102.6	101.0	101.9	103.1			
	Dec	104.9	104.9	104.8	103.3	104.8	105.6	104.0	104.1	103.3	102.3	102.6	101.1	101.9	103.4			
2018 Jan	106.0	106.0	106.0	103.5	105.1	105.9	104.2	104.8	103.6	102.6	102.9	101.3	102.1	103.9				
	Feb	105.7	105.7	105.7	103.4	104.9	105.4	104.1	104.6	103.8	102.8	103.1	101.5	102.3	103.8			
	Mar	106.4	106.4	106.3	104.6	105.7	106.3	104.8	105.4	104.1	103.1	103.4	101.8	102.5	104.4			
	Apr	106.7	106.7	106.8	104.9	106.0	106.5	105.1	105.7	104.3	103.3	103.7	101.9	102.8	104.7			
	May	107.0	107.0	107.0	105.3	106.2	106.9	105.4	106.0	104.6	103.5	103.9	101.9	103.0	105.0			
	Jun	107.5	107.5	105.8	106.6	107.6	105.8	106.4	104.7	103.7	104.0	102.2	103.2	103.2	105.3			
	Jul	107.3	107.3	107.3	105.8	106.7	107.7	105.8	106.3	104.7	103.7	104.0	102.2	103.2	105.2			
	Aug	107.2	107.2	107.2	105.6	106.5	107.8	105.7	106.3	104.8	103.8	104.1	102.4	103.1	105.1			
	Sep	107.1	107.1	107.1	106.1	106.8	108.0	105.9	106.3	104.9	103.9	104.2	102.6	103.2	105.2			
	Oct	107.2	107.2	107.3	106.0	106.8	107.9	105.9	106.4	104.9	103.9	104.2	102.6	103.3	105.3			
	Nov	108.1	108.1	108.1	106.8	107.9	109.1	107.0	107.3	105.0	104.0	104.3	102.6	103.4	106.0			
	Dec	108.3	108.3	108.2	107.0	108.1	109.5	107.2	107.5	105.2	104.1	104.5	102.7	103.6	106.2			

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