

Statistical bulletin

# Construction output in Great Britain: July 2018 and new orders April to June 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

- Construction output continued to recover following a relatively weak start to the year, increasing by 3.3% in the three months to July 2018.
- The three-month on three-month growth in July 2018 was driven by growth in both repair and maintenance, and all new work, which increased by 5.3% and 2.3% respectively.
- Construction output also grew in the month-on-month series, increasing by 0.5% in July 2018, driven predominantly by a 4.0% increase in new private housing work.
- Total construction new orders declined 6.5% in Quarter 2 (Apr to June) 2018, decreasing for the third consecutive quarter, reaching its lowest level since Quarter 1 (Jan to Mar) 2013.
- The quarter-on-quarter decrease in construction new orders in Quarter 2 2018 is driven predominantly by a 17.6% fall in new housing orders, which fell to a similar level seen in Quarter 4 (Oct to Dec) 2017, following strong growth in Quarter 1 2018.

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

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

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

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

Compared with the previous [Construction output in Great Britain: June 2018](#) publication released on 10 August 2018, this July 2018 release contains no revisions in the back series of construction output estimates. However, the [Quarterly national accounts, UK: April to June 2018](#), set to be released on 28 September 2018, will include revisions to construction output from January 2017 onwards.

This July 2018 release represents the third monthly construction output release in which the new improved methodology has been used 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 improvements can be found in [Improvements to construction statistics: Addressing the bias in early estimates of construction output, June 2018](#).

### 3 . Construction output in July 2018

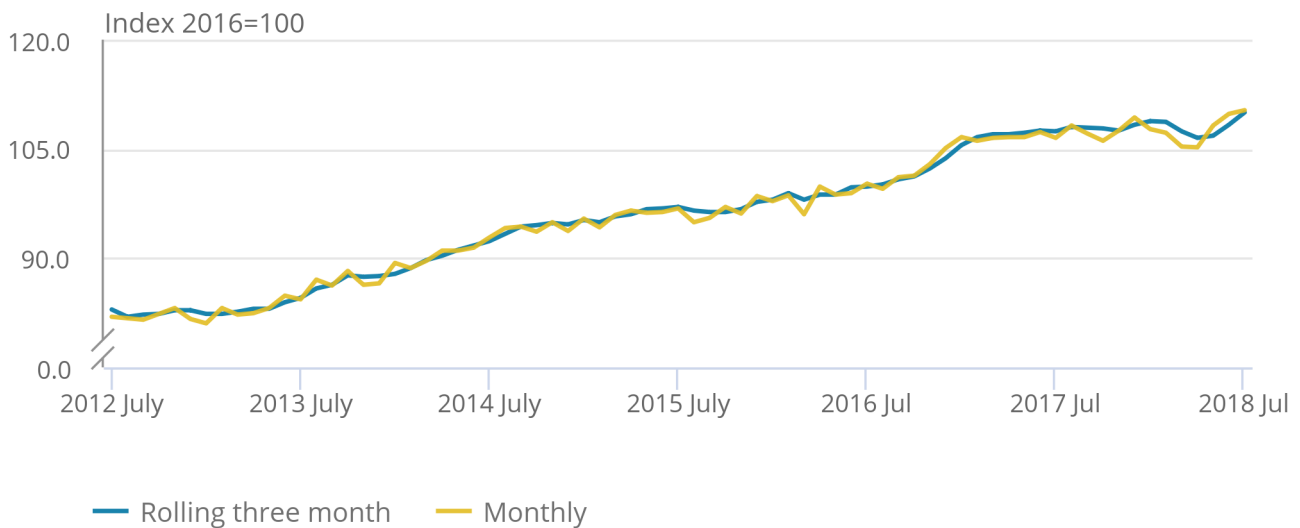
Construction output increased by 3.3% in the three months to July 2018, as the industry continues to recover following a weak start to the year. The three-month time series provides a more comprehensive picture of the underlying trends within the industry, compared with the more volatile monthly series, which is also shown in Figure 1.

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

Chained volume measure, seasonally adjusted, Great Britain

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

Chained volume measure, seasonally adjusted, Great Britain



Source: Construction Output and Employment - Office for National Statistics

Following a marked fall in the rolling three-month series at the beginning of 2018, construction output continued to recover in July 2018. Following the month-on-month growth in July 2018, construction output has reached a record monthly level, surpassing the previous high seen in the previous month. As a result of the growth in July 2018, construction output is now 30.9% above the lowest point in the last five years, seen in July 2013.

### 4 . Contributions to growth

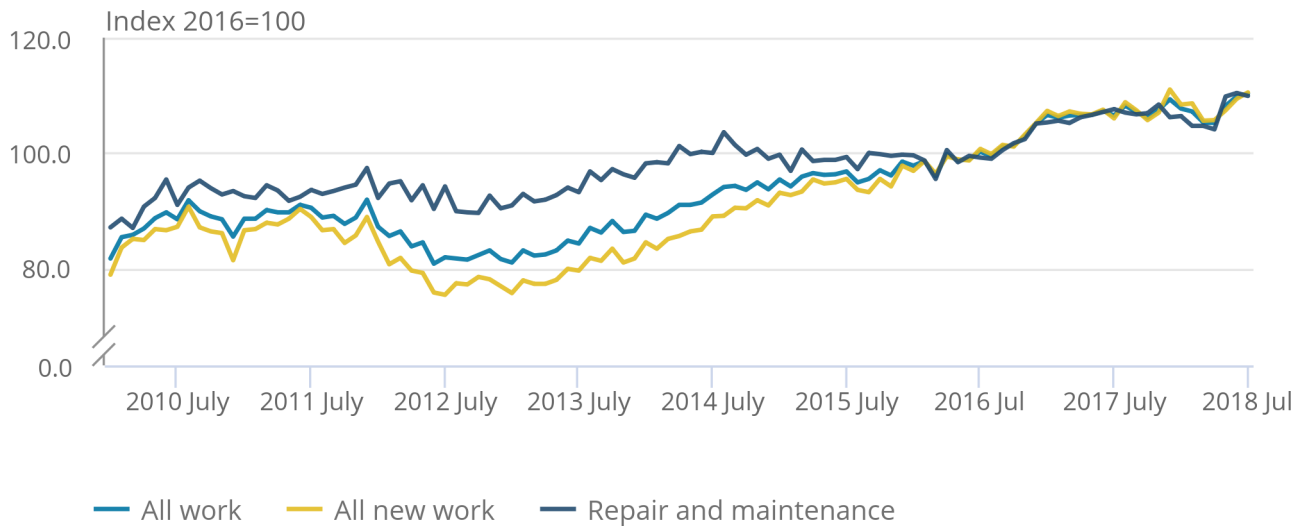
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2. It is worth noting that all new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately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

## Figure 2: Components of all work, July 2018

Chained volume measure, seasonally adjusted, Great Britain

### Figure 2: Components of all work, July 2018

Chained volume measure, seasonally adjusted, Great Britain



Source: Construction Output and Employment - Office for National Statistics

Figure 2 shows that since the beginning of 2015, new work, and repair and maintenance have followed a broadly similar pattern. Both repair and maintenance, and new work have risen steadily, resulting in all work reaching a level peak in July 2018.

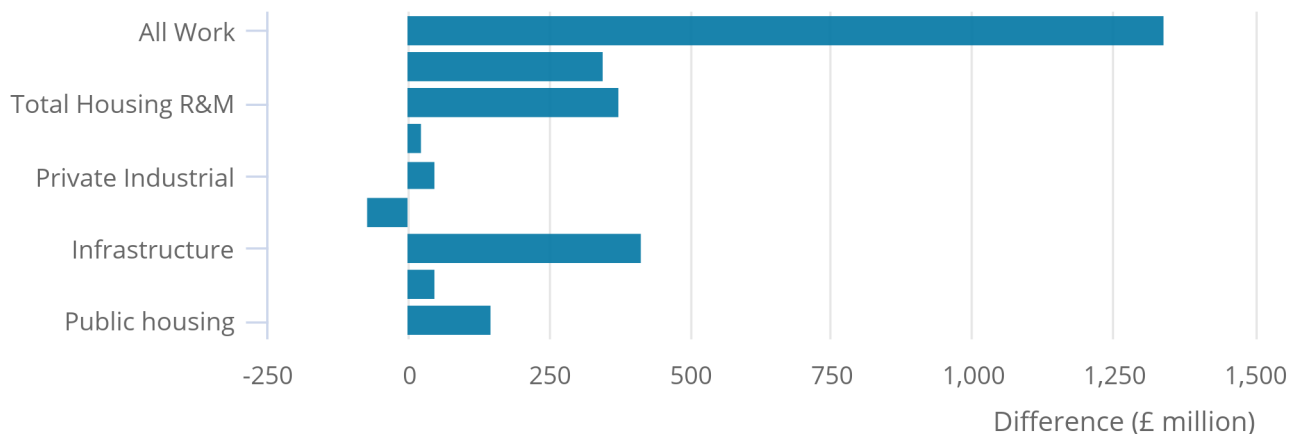
Following four consecutive months of contraction in the month-on-month series at the start of 2018, construction output has increased in the latest three months. Following growth of 2.9% in May 2018 and 1.4% in June, construction output increased by 0.5% in July 2018. The month-on-month rise in construction output in July 2018 stemmed from an increase in all new work, which increased by 1.0% compared with June 2018, more than offsetting the month-on-month fall in repair and maintenance work, which fell by 0.4% in July 2018.

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

Great Britain, May to July 2018 compared with February to April 2018

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

Great Britain, May to July 2018 compared with February to April 2018



Source: Construction Output and Employment - Office for National Statistics

#### Notes:

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

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

Construction output increased by £1.34 billion in the three months to July 2018. The most notable contribution to growth came from infrastructure, which increased by £414 million in the three months to July 2018. In addition, notable three-month on three-month growth came from the repair and maintenance sector, with both non-housing repair and maintenance, and housing repair and maintenance experiencing growth, increasing by £348 million and £375 million respectively.

In contrast, the only sector to provide downward pressure on output in the three months to July 2018 was public other new work, which fell for the sixteenth consecutive month in the three-month on three-month series, decreasing by £73 million in July 2018.

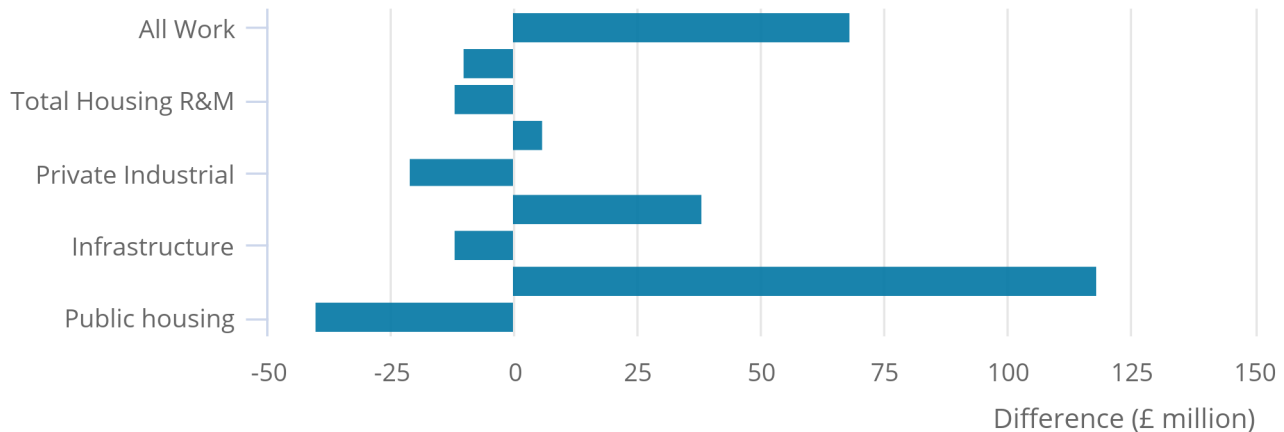
As indicated in the Construction output in Great Britain [February 2018](#) and [March 2018](#) publications, the adverse weather in these months potentially contributed to the level of three-month on three-month growth in July 2018, although it is difficult to quantify the exact impact on the industry.

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

July 2018 compared with June 2018, Great Britain

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

July 2018 compared with June 2018, Great Britain



Source: Construction Output and Employment - Office for National Statistics

#### Notes:

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

Figure 4 shows the difference in month-on-month volume from the different sectors in terms of real volume growth, taken from our seasonally adjusted chained volume measure series. Compared with the previous month, construction output increased by £68 million in July 2018.

The most notable increase came from private housing new work, which increased by £118 million in July 2018, this more than offset the £40 million fall in public housing, which decreased following strong growth in June 2018. The only other notable contribution to month-on-month growth came from public other new work, which despite continuing to contract in the three-month on three-month series depicted in Figure 3, increased by £38 million in the month-on-month series in July 2018.

## 5 . Detailed growth rates

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

**Table 1: Construction output main figures, July 2018**

Great Britain

Seasonally adjusted, volume £ million and percentage change					
	Volume £ million	Most recent month on the previous month	Most recent month on year	Most recent three- months on three- months earlier	Most recent three-months on year
Total all work	13,949	0.5	3.5	3.3	2.4
Total all new work	9,136	1	4.3	2.3	2.3
Total repair and maintenance	4,813	-0.4	2.2	5.3	2.7
<b>New housing</b>					
Public	537	-7	2.9	10	3.5
Private	3,087	4	10.4	0.5	7.5
<b>Other new work</b>					
Infrastructure	1,809	-0.7	11.5	8.5	9
<b>Excl infrastructure</b>					
Public	772	5.2	-9.2	-3.1	-14.6
Private industrial	436	-4.4	7.5	3.8	13
Private commercial	2,495	0.2	-2.7	0.4	-3.7
<b>Repair and maintenance</b>					
Public housing	668	4.1	6.8	5.8	2.2
Private housing	1,785	-2.1	-1.6	5.2	0.1
Non-housing R&M	2,360	-0.4	3.9	5.2	5

Source: Office for National Statistics

Total all work increased to £13,949 million in July 2018. This increase stems from a rise in all new work, which grew to £9,136 million, outweighing the fall in total repair and maintenance, which fell to £4,813 million.

In comparison with July 2017, construction output grew by 3.5%. This month-on-year increase occurred as a result of a 4.3% increase in new work and a 2.2% increase in repair and maintenance. The most notable contributions to month-on-year growth came from infrastructure and private housing new work, which grew by 11.5% and 10.4% respectively. In contrast, compared with the same period in 2017, the public other and private commercial new work sectors continued their month-on-year declines falling by 9.2% and 2.7% respectively compared with July 2017.

Following consecutive falls in April and May 2018, construction output grew 2.4% in the three-month on year series in July 2018. The 9.0% and 7.5% respective three-month on year growth in infrastructure and private housing in July 2018 more than outweighed the 14.6% and 3.7% respective fall in public other and private commercial new work.

## 6 . New orders

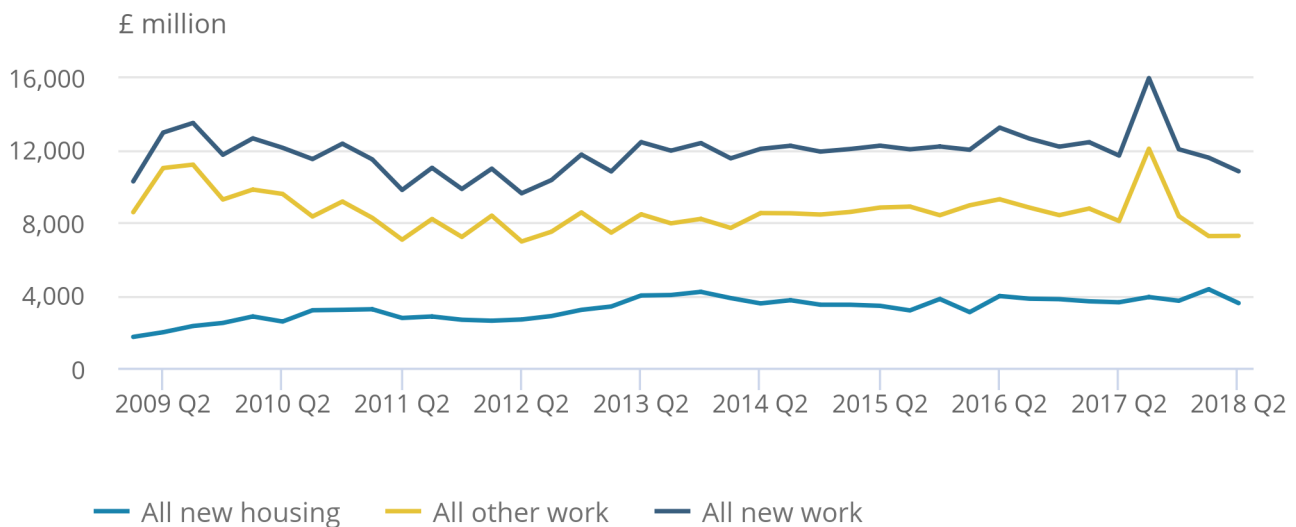
Figure 5 shows the split in new orders between housing new orders and all other work new orders.

**Figure 5: Components of all new work, new orders, Quarter 2 (April to June) 2018**

Constant price, seasonally adjusted, Great Britain

Figure 5: Components of all new work, new orders, Quarter 2 (April to June) 2018

Constant price, seasonally adjusted, Great Britain



Source: Office for National Statistics and Barbour ABI

As seen in Figure 5, until the latest quarter, the value of total construction new orders had remained broadly stable since 2013, with the exception of the spike in Quarter 3 (July to Sept) 2017. This was caused by the awarding of several high-value contracts awarded for the construction of [HS2](#). This trend was also reflected in the value of all other work and housing new orders, which had also remained broadly stable.

The value of all construction new orders fell for the third consecutive period in Quarter 2 (Apr to June) 2018, decreasing by 6.5% compared with the previous quarter. As a result of the quarter-on-quarter decrease in Quarter 2 2018, the value of total new orders fell to its lowest level since Quarter 1 2013.



The fall in all new orders has been driven by the decrease in new housing new orders, which fell by 17.6% in Quarter 2 2018, albeit from its highest level since Quarter 3 2007. This contraction was driven by a fall in the value of private housing new orders, which more than offset the rise in public housing contracts. In contrast, the value of all other work new orders has remained relatively flat in Quarter 2 2018 – increasing by 0.2% compared with the previous quarter – driven by increases in infrastructure and private commercial new orders.

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

**Table 2: Construction new orders main figures, Quarter 2 (April to June) 2018**

Seasonally adjusted, volume £ million and percentage change					
Type of work	Value (£m)	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent 4 quarters on a year earlier	
All New Work	10,801	-6.5%	-7.4%	3.0%	
All New Housing	3,552	-17.6%	-1.3%	4.2%	
Public	357	28.5%	1.4%	8.2%	
Private	3,195	-20.8%	-1.5%	3.8%	
All Other Work	7,249	0.2%	-10.1%	2.5%	
Infrastructure	2,385	28.3%	-0.4%	26.7%	
Public	1,231	-23.1%	-18.0%	-4.3%	
Private	902	-18.2%	-16.5%	-3.7%	
Industrial					
Private Commercial	2,731	2.1%	-11.6%	-12.5%	

Source: Office for National Statistics

As a result of the 6.5% fall in all new orders in Quarter 2 2018, the value of all construction new orders fell to £10,801 million. The value of new housing new orders contracted from its highest level since the economic downturn in the previous quarter, decreasing to £3,552 million. Meanwhile the rises in the infrastructure and private commercial sectors offset the falls in public other and private industrial new orders, resulting in all other work new orders remaining stable at £7,249 million.

Compared with Quarter 2 2017, total new orders fell by 7.4% in Quarter 2 2018. In contrast to the quarter-on-quarter series, the quarter-on-year fall was driven by a decrease in all other work new orders, which decreased by 10.1% compared with the same quarter in 2017. The overall fall in total new orders occurred as a result of decreases across all but one sector – public new housing – with notable declines in public other work and private commercial new orders, which fell 18.0% and 11.6% respectively.

Despite the decrease in new orders in both the quarter-on-quarter and quarter-on-year series, the most recent four quarters on a year earlier series experienced a 3.0% increase, with growth in both all new housing and all other work. The large four quarters on a year increase in infrastructure, which was driven predominantly by the spike relating to HS2 in Quarter 3 2017, was offset slightly by decreases in public other work and private commercial new orders.

## 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 20 August 2018 for June 2018, showed the seasonally adjusted [production in the construction sector \(PDF, 516KB\)](#) increased by 0.2% in the Euro area (EA19) and increased by 0.6% in the EU28 when compared with May 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 [Value of construction put in place \(PDF, 204KB\)](#) was published on 4 September 2018. This includes the total dollar value of construction work done in the US.

[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

The [New orders in construction Quality and Methodology Information report](#) provides similar information for the new orders 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 4 (Oct to Dec) 2017. In line with [Quarterly national accounts, UK: April to June 2018](#), set to be released on 28 September 2018, VAT data will be included in construction output estimates for Quarter 1 2018 for the first time.

Further information on the use of VAT turnover 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

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

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

As part of the ongoing Office for National Statistics (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.

In September 2017, we released 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.

In addition to the improvements made in September 2017, we have since announced two further methodological improvements to construction output estimates, which have since been implemented, detailed in the two articles:

- [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.

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.

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

Index 2016 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
1997	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	121.8	110.0	111.6	105.4	97.7	102.7	107.5	107.3	97.7	109.6	106.3	106.9	106.6	107.1

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

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

Index 2016 = 100

	New Housing				Other New Work			Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing				All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing	Non housing R&M		
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2003 Q3	46.0	68.5	65.1	68.8	92.9	141.2	97.9	81.4	117.2	113.3	113.1	111.6	111.7	91.4
Q4	49.3	75.0	71.1	67.6	100.1	150.9	102.6	85.9	113.5	112.4	111.2	108.7	109.3	93.8
2004 Q1	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
Q2	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
Q3	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
Q4	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
2005 Q1	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
Q2	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
Q3	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
Q4	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
2006 Q1	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
Q2	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
Q3	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
Q4	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
2007 Q1	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
Q2	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
Q3	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
Q4	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
2008 Q1	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
Q2	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
Q3	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
Q4	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
2009 Q1	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
Q2	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
Q3	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
Q4	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
2010 Q1	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
Q2	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
Q3	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
Q4	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	97.2
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
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
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
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
2017 Q1	118.0	106.9	108.4	105.3	102.5	97.0	109.6	107.0	97.0	108.0	104.9	105.8	105.4	106.4
Q2	121.5	107.3	109.3	105.2	99.3	100.4	109.2	107.0	98.9	110.1	107.0	106.2	106.6	106.9
Q3	124.5	109.7	111.8	105.8	95.5	108.1	107.3	107.4	97.8	110.1	106.7	107.6	107.1	107.3
Q4	123.1	116.0	117.0	105.3	93.7	105.2	104.0	107.9	97.0	110.3	106.6	107.8	107.2	107.7
2018 Q1	113.5	116.0	115.7	108.0	88.2	111.2	103.8	107.5	96.4	106.9	104.0	106.6	105.3	106.8
Q2	125.3	113.2	114.9	110.9	80.8	118.1	104.5	107.5	98.4	108.4	105.6	110.8	108.1	107.7

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.

# 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 Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	
2012 Jul	88.3	54.3	59.1	78.3	103.3	88.5	81.3	75.4	111.4	88.1	94.6	93.7	94.2	81.9	
Aug	84.1	53.1	57.5	91.3	103.9	84.6	82.2	77.4	110.7	81.0	89.3	90.5	89.9	81.7	
Sep	84.6	57.0	60.9	86.0	103.1	88.8	80.3	77.2	112.2	78.4	87.8	91.8	89.7	81.5	
Oct	83.2	56.9	60.6	87.2	106.4	94.1	82.2	78.5	111.8	78.2	87.6	91.7	89.6	82.3	
Nov	83.6	57.8	61.4	87.6	100.0	95.0	82.0	78.1	112.7	79.8	89.0	96.5	92.6	83.1	
Dec	85.0	55.9	60.0	84.1	94.9	96.4	83.5	76.9	109.2	81.2	89.0	91.8	90.4	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	105.9	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	95.7	105.7	102.9	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	115.0	106.8	108.0	110.5	105.1	96.2	107.1	107.3	94.9	108.8	104.9	105.7	105.3	106.6	
Feb	115.3	106.5	107.7	103.4	102.3	95.9	109.9	106.4	97.2	107.1	104.3	106.9	105.6	106.1	
Mar	123.6	107.3	109.6	102.0	100.0	98.9	111.7	107.2	98.8	108.1	105.5	104.9	105.2	106.5	
Apr	115.7	106.5	107.8	105.6	101.9	96.6	109.8	106.8	97.9	109.9	106.6	105.8	106.2	106.6	
May	128.2	105.5	108.7	104.8	100.1	94.2	109.7	106.7	97.0	110.8	107.0	106.2	106.6	106.6	
Jun	120.4	110.0	111.4	105.0	95.9	110.3	108.1	107.5	101.8	109.7	107.5	106.7	107.1	107.3	
Jul	122.8	107.6	109.7	105.1	92.3	106.5	106.9	106.0	98.9	110.9	107.6	107.5	107.6	106.5	
Aug	125.0	111.8	113.7	105.6	99.1	106.1	108.9	108.8	97.9	111.5	107.7	106.3	107.0	108.2	
Sep	125.8	109.8	112.1	106.6	95.2	111.8	106.0	107.4	96.6	107.8	104.7	108.9	106.7	107.1	
Oct	115.6	111.5	112.1	104.5	91.9	110.4	103.1	105.7	97.4	110.1	106.6	107.3	106.9	106.1	
Nov	124.0	116.0	117.1	101.6	92.2	102.9	104.2	107.0	95.6	113.3	108.3	108.5	108.4	107.5	
Dec	129.6	120.6	121.8	109.9	97.0	102.2	104.7	111.0	98.0	107.5	104.8	107.8	106.2	109.3	
2018 Jan	108.8	114.1	113.3	114.3	90.1	112.3	104.9	108.4	98.6	107.8	105.2	107.6	106.4	107.7	
Feb	115.3	120.0	119.4	106.4	88.5	108.2	104.1	108.6	96.5	106.8	104.0	105.5	104.7	107.2	
Mar	116.4	113.9	114.3	103.4	86.0	113.1	102.5	105.6	94.2	106.1	102.8	106.7	104.7	105.3	
Apr	117.7	111.4	112.2	106.6	79.7	117.3	105.0	105.7	96.7	102.4	100.8	107.7	104.1	105.2	
May	122.4	114.2	115.3	108.1	83.0	117.2	104.8	107.4	97.0	111.3	107.3	112.5	109.8	108.2	
Jun	135.8	114.2	117.3	118.0	79.6	119.8	103.8	109.4	101.5	111.4	108.7	112.2	110.4	109.8	
Jul	126.4	118.8	119.8	117.2	83.8	114.5	104.1	110.5	105.7	109.1	108.2	111.7	109.9	110.3	

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

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

Index 2016 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	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
2017	121.8	110.0	111.6	105.4	97.7	102.7	107.5	107.3	97.7	109.6	106.3	106.9	106.6	107.1

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

# 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 Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV3J	MV3K	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V		
2003 Q3	45.9	70.3	66.9	69.7	91.9	139.6	96.3	82.1	117.2	115.7	116.1	108.5	112.5	92.6	
2003 Q4	46.3	76.8	72.5	66.5	100.4	153.1	102.3	86.8	110.8	114.3	113.3	104.8	109.2	94.6	
2004 Q1	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	
2004 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	103.4	94.7	
2004 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	95.5	
2004 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	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	93.9	
2005 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	93.0	
2005 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	92.7	
2005 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	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	92.1	
2006 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	92.4	
2006 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	94.3	
2006 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	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	95.8	
2007 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	95.2	
2007 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	95.4	
2007 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	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	95.8	
2008 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	94.9	
2008 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	94.1	
2008 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	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	80.0	
2009 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	79.7	
2009 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	82.8	
2009 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	80.6	
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	79.5	
2010 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	88.0	
2010 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	97.0	93.5	
2010 Q4	106.0	57.6	64.4	79.6	151.6	83.1	94.2	86.5	113.9	95.9	100.9	88.5	94.9	89.4	
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	85.1	
2011 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	90.0	
2011 Q3	101.1	60.6	66.3	95.3	140.2	81.0	100.6	90.5	104.4	88.7	93.1	100.8	96.8	92.7	
2011 Q4	97.1	59.1	64.4	94.2	123.4	81.9	99.3	87.5	104.4	95.0	97.6	93.7	95.7	90.3	
2012 Q1	85.9	55.4	59.7	82.3	107.7	86.8	83.7	77.5	111.9	83.4	91.4	93.8	92.5	82.7	
2012 Q2	86.0	58.4	62.2	80.3	106.0	89.7	87.5	79.1	103.7	82.4	88.3	91.6	89.9	82.8	
2012 Q3	86.0	55.4	59.7	86.3	111.8	88.7	84.7	79.0	110.6	83.5	91.0	97.0	93.9	84.2	
2012 Q4	85.1	58.3	62.1	88.4	101.0	94.6	85.0	79.5	110.7	84.4	91.7	92.2	91.9	83.8	
2013 Q1	76.9	51.6	55.2	82.7	88.2	86.3	78.6	72.2	112.1	74.6	85.1	92.5	88.6	77.9	
2013 Q2	92.0	64.2	68.1	86.0	95.8	81.3	82.0	79.2	99.9	84.7	89.0	93.7	91.2	83.4	
2013 Q3	93.1	64.5	68.5	86.2	107.2	80.4	91.9	83.5	103.0	89.5	93.3	104.5	98.7	88.7	
2013 Q4	103.6	68.6	73.5	89.9	94.3	78.6	88.4	83.4	104.0	92.5	95.7	99.6	97.6	88.3	
2014 Q1	106.5	66.5	72.1	80.7	84.5	84.8	84.3	79.2	111.5	86.9	93.7	97.3	95.5	84.8	
2014 Q2	124.0	78.7	85.1	81.4	93.6	98.8	89.1	87.1	104.0	92.2	95.5	101.5	98.4	91.0	
2014 Q3	128.2	82.6	89.0	85.6	105.4	101.3	94.3	92.3	108.8	97.3	100.5	110.8	105.4	96.9	
2014 Q4	124.0	84.3	89.9	89.8	99.5	94.0	94.6	92.5	105.2	96.4	98.9	103.0	100.9	95.4	
2015 Q1	109.9	77.6	82.1	97.7	85.8	100.8	86.7	87.6	113.6	84.8	92.9	100.0	96.3	90.6	
2015 Q2	113.6	91.7	94.8	104.5	94.2	102.8	91.7	96.0	105.1	95.1	97.9	95.9	96.9	96.3	
2015 Q3	93.3	87.0	87.9	106.1	106.6	115.6	96.0	97.0	109.0	98.7	101.6	103.4	102.5	98.9	
2015 Q4	91.9	91.8	91.8	105.5	98.8	103.7	97.5	97.4	104.2	100.0	101.2	100.1	100.6	98.5	
2016 Q1	90.2	89.2	89.4	96.4	89.2	90.6	92.6	91.7	112.0	90.2	96.2	94.7	95.5	93.0	
2016 Q2	99.2	103.2	102.7	96.6	100.6	106.0	98.5	100.2	98.3	97.7	97.8	98.0	97.9	99.4	
2016 Q3	100.7	101.8	101.7	102.6	110.1	102.0	105.0	103.8	95.1	103.9	101.4	104.9	103.1	103.5	
2016 Q4	110.0	105.7	106.3	104.4	100.1	101.4	103.9	104.3	94.6	108.3	104.5	102.3	103.4	104.0	
2017 Q1	112.2	99.9	101.6	101.0	95.3	91.3	104.6	101.2	102.8	102.2	102.4	104.4	103.4	101.9	
2017 Q2	125.5	111.3	113.3	104.7	97.8	100.8	108.9	108.1	96.4	109.2	105.6	103.1	104.4	106.8	
2017 Q3	124.8	110.4	112.4	107.9	103.1	113.7	111.4	110.3	96.9	112.7	108.3	112.5	110.3	110.3	
2017 Q4	124.5	118.4	119.3	108.0	94.8	104.9	105.2	109.7	94.6	114.3	108.8	107.4	108.1	109.2	
2018 Q1	108.0	107.0	107.1	103.0	81.6	104.3	99.2	101.1	101.9	99.8	100.4	103.7	102.0	101.4	
2018 Q2	130.4	119.0	120.6	109.3	80.9	119.0	104.7	109.4	96.3	110.3	106.4	108.9	107.6	108.8	

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

Index 2016 = 100

	New Housing				Other New Work			Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			Housing				Non housing R&M	All Maintenance	All Work
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing			
	MV3J	MV3K	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	
2012 Jul	87.7	56.1	60.6	79.6	110.7	93.8	84.9	78.3	110.9	91.6	96.9	97.9	97.4	84.9
Aug	83.7	53.4	57.7	93.5	117.9	84.2	87.1	80.8	110.3	81.2	89.3	98.9	93.9	85.4
Sep	86.5	56.6	60.8	85.7	106.7	88.2	82.0	78.0	110.6	77.7	86.9	94.3	90.4	82.3
Oct	86.5	62.7	66.0	94.4	111.5	96.3	92.0	85.3	117.7	88.3	96.5	97.2	96.8	89.3
Nov	86.9	60.4	64.2	93.0	105.7	96.0	88.6	82.7	119.0	89.0	97.4	98.7	98.0	88.0
Dec	82.0	51.7	56.0	77.7	85.8	91.5	74.3	70.3	95.4	75.8	81.3	80.7	81.0	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	88.2	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	92.6	80.0	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	89.8	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	95.5	88.4	84.7	95.4	92.8	87.3	96.2	93.7	93.2	93.5	93.0
Feb	106.9	95.2	96.9	95.3	90.5	91.6	103.6	97.6	98.6	98.7	98.6	101.8	100.2	98.5
Mar	132.6	113.8	116.4	112.2	107.0	97.5	114.8	113.2	122.6	111.9	114.8	118.2	116.5	114.3
Apr	111.8	103.1	104.3	101.9	95.6	93.5	104.3	102.4	92.0	103.2	100.1	99.2	99.7	101.5
May	130.1	108.1	111.2	106.4	100.5	95.8	111.9	108.6	94.2	111.1	106.4	103.7	105.1	107.4
Jun	134.7	122.6	124.3	105.8	97.1	113.2	110.5	113.3	102.8	113.3	110.4	106.3	108.4	111.6
Jul	122.4	109.2	111.0	106.7	96.1	110.6	108.6	107.9	96.4	114.4	109.4	109.2	109.3	108.4
Aug	123.5	111.9	113.5	109.3	112.8	112.6	115.6	113.2	96.7	112.7	108.2	114.1	111.0	112.4
Sep	128.6	110.0	112.6	107.6	100.4	117.9	109.9	109.8	97.8	111.0	107.3	114.2	110.6	110.1
Oct	117.8	120.0	119.7	110.8	96.5	118.4	111.1	112.9	99.5	119.5	113.9	112.3	113.1	113.0
Nov	126.6	121.7	122.4	108.8	95.8	105.1	109.6	112.4	97.8	123.1	116.0	113.0	114.6	113.1
Dec	129.0	113.5	115.7	104.4	92.1	91.1	94.9	103.8	86.4	100.3	96.4	97.0	96.7	101.3
2018 Jan	90.7	98.6	97.5	100.6	76.6	96.8	95.6	95.2	92.0	97.1	95.7	96.6	96.2	95.5
Feb	106.8	107.7	107.6	97.6	79.1	102.2	98.5	98.2	98.2	98.1	98.1	100.5	99.3	99.5
Mar	126.5	114.7	116.4	110.8	89.1	114.1	103.5	108.5	115.5	104.1	107.3	113.9	110.4	109.2
Apr	113.2	114.4	114.2	103.5	78.5	114.2	102.3	104.8	92.0	102.6	99.7	105.3	102.4	104.0
May	124.8	117.2	118.3	108.5	84.4	119.6	107.7	109.7	93.6	113.6	108.1	110.5	109.2	109.5
Jun	153.3	125.5	129.4	115.9	79.7	123.3	104.2	113.8	103.2	114.8	111.6	110.7	111.1	112.8
Jul	127.2	123.8	124.3	120.8	93.9	120.2	107.7	115.2	105.2	115.1	112.3	115.7	114.0	114.8

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

£ million

	New Housing			Other New Work					Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	
1997	1 986	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	6 213	34 303	40 516	19 520	10 805	4 694	30 932	106 466	7 404	21 518	28 922	27 092	56 014	162 480	

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

£ million

	New Housing			Other New Work					Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M				
				Infra-structure	Public	Private industrial		Private commercial	Public housing	Private housing		Total housing			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	
2003 Q3	586	5 339	5 908	3 187	2 566	1 615	7 038	20 185	2 222	5 558	7 693	7 072	14 681	34 671	
Q4	629	5 845	6 454	3 132	2 767	1 725	7 376	21 309	2 151	5 514	7 562	6 886	14 359	35 603	
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	1 505	8 333	9 838	4 875	2 832	1 109	7 881	26 535	1 838	5 300	7 138	6 708	13 846	40 381	
Q2	1 549	8 368	9 917	4 869	2 744	1 147	7 854	26 533	1 874	5 404	7 279	6 732	14 010	40 543	
Q3	1 588	8 557	10 145	4 897	2 640	1 236	7 717	26 635	1 853	5 402	7 255	6 817	14 073	40 707	
Q4	1 570	9 045	10 615	4 878	2 589	1 202	7 479	26 764	1 839	5 412	7 250	6 835	14 086	40 849	
2018 Q1	1 448	9 045	10 493	5 003	2 437	1 271	7 468	26 672	1 827	5 247	7 074	6 758	13 832	40 504	
Q2	1 598	8 830	10 428	5 135	2 233	1 350	7 518	26 663	1 865	5 319	7 184	7 021	14 205	40 868	

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

£ million

	New Housing				Other New Work			Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2012 Jul	376	1 412	1 787	1 209	952	337	1 948	6 234	704	1 442	2 146	1 981	4 127	10 360
Aug	357	1 380	1 738	1 409	957	322	1 970	6 396	699	1 325	2 024	1 913	3 937	10 333
Sep	360	1 480	1 840	1 328	950	338	1 924	6 380	709	1 282	1 991	1 940	3 931	10 311
Oct	354	1 479	1 833	1 346	980	359	1 972	6 489	706	1 280	1 986	1 937	3 923	10 412
Nov	356	1 501	1 857	1 352	921	362	1 965	6 457	712	1 305	2 017	2 039	4 056	10 513
Dec	361	1 454	1 815	1 298	874	367	2 002	6 357	690	1 328	2 018	1 940	3 958	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	6 437	673	1 432	2 105	2 030	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	2 199	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	489	2 777	3 266	1 706	968	367	2 568	8 875	600	1 780	2 380	2 232	4 612	13 487
Feb	490	2 768	3 258	1 596	942	366	2 636	8 798	614	1 751	2 365	2 259	4 625	13 422
Mar	526	2 788	3 314	1 574	921	377	2 678	8 863	624	1 769	2 393	2 216	4 609	13 471
Apr	492	2 767	3 259	1 630	938	368	2 633	8 829	619	1 798	2 416	2 235	4 651	13 481
May	545	2 742	3 287	1 618	922	359	2 631	8 818	613	1 813	2 425	2 243	4 669	13 487
Jun	512	2 858	3 371	1 621	884	420	2 591	8 886	643	1 794	2 437	2 253	4 690	13 576
Jul	522	2 796	3 318	1 622	850	406	2 564	8 760	625	1 815	2 440	2 272	4 711	13 471
Aug	532	2 906	3 437	1 630	913	404	2 612	8 997	618	1 824	2 442	2 246	4 688	13 685
Sep	535	2 855	3 390	1 645	877	426	2 541	8 878	610	1 763	2 374	2 300	4 673	13 552
Oct	491	2 898	3 389	1 613	846	421	2 472	8 741	615	1 801	2 416	2 267	4 683	13 424
Nov	527	3 014	3 541	1 569	850	392	2 497	8 849	604	1 853	2 457	2 292	4 748	13 597
Dec	551	3 134	3 685	1 696	893	389	2 511	9 174	619	1 758	2 377	2 277	4 654	13 828
2018 Jan	463	2 964	3 427	1 764	830	428	2 515	8 964	623	1 764	2 386	2 274	4 661	13 624
Feb	490	3 120	3 610	1 642	815	412	2 497	8 976	610	1 748	2 357	2 230	4 587	13 563
Mar	495	2 960	3 455	1 596	793	431	2 457	8 732	595	1 735	2 330	2 254	4 584	13 316
Apr	500	2 894	3 395	1 646	735	447	2 516	8 738	611	1 676	2 287	2 274	4 561	13 299
May	520	2 967	3 487	1 668	764	446	2 512	8 878	612	1 821	2 433	2 376	4 809	13 687
Jun	577	2 969	3 546	1 821	734	457	2 489	9 047	641	1 822	2 464	2 370	4 834	13 881
Jul	537	3 087	3 624	1 809	772	436	2 495	9 136	668	1 785	2 452	2 360	4 813	13 949

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

£ million

	New Housing			Other New Work					Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N	
1997	1 984	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	6 213	34 303	40 516	19 520	10 805	4 694	30 932	106 466	7 404	21 518	28 922	27 092	56 014	162 480	

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

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M			
				Infra-structure	Public	Private industrial		Private commercial	Public housing	Private housing		Total housing		
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2003 Q3	585	5 483	6 068	3 225	2 540	1 596	6 929	20 359	2 222	5 678	7 900	6 877	14 777	35 136
Q4	591	5 985	6 575	3 078	2 775	1 750	7 357	21 536	2 099	5 610	7 709	6 641	14 351	35 886
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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	1 403	8 243	9 646	4 832	2 766	1 159	7 475	25 877	1 793	5 315	7 108	6 484	13 592	39 469
2017 Q1	1 432	7 789	9 221	4 676	2 634	1 043	7 522	25 096	1 949	5 017	6 966	6 618	13 584	38 680
Q2	1 601	8 676	10 277	4 849	2 702	1 153	7 834	26 814	1 826	5 360	7 187	6 535	13 721	40 536
Q3	1 592	8 604	10 197	4 994	2 849	1 300	8 010	27 350	1 837	5 531	7 368	7 130	14 498	41 848
Q4	1 587	9 233	10 821	5 001	2 620	1 199	7 565	27 206	1 792	5 610	7 402	6 809	14 211	41 417
2018 Q1	1 378	8 344	9 721	4 770	2 255	1 193	7 136	25 076	1 931	4 896	6 827	6 571	13 398	38 474
Q2	1 663	9 281	10 944	5 062	2 235	1 361	7 532	27 134	1 825	5 415	7 240	6 899	14 139	41 273

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

£ million

	New Housing				Other New Work				Repair and Maintenance					All	
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	Maintenance	All Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N	
2012 Jul	373	1 459	1 831	1 229	1 020	357	2 035	6 473	700	1 498	2 198	2 068	4 266	10 739	
Aug	356	1 389	1 745	1 443	1 086	321	2 088	6 684	697	1 328	2 025	2 089	4 114	10 797	
Sep	368	1 472	1 840	1 322	983	336	1 965	6 446	699	1 271	1 970	1 992	3 961	10 407	
Oct	368	1 629	1 997	1 457	1 028	367	2 206	7 055	744	1 445	2 188	2 054	4 242	11 297	
Nov	370	1 571	1 940	1 436	973	366	2 125	6 841	751	1 457	2 208	2 085	4 293	11 134	
Dec	348	1 344	1 692	1 199	790	349	1 782	5 813	603	1 240	1 842	1 705	3 548	9 360	
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	2 224	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	2 460	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	2 771	1 474	814	323	2 287	7 669	551	1 574	2 125	1 969	4 094	11 762	
Feb	455	2 474	2 929	1 471	834	349	2 484	8 067	623	1 614	2 237	2 151	4 388	12 455	
Mar	564	2 958	3 522	1 731	985	371	2 751	9 361	775	1 830	2 604	2 497	5 102	14 462	
Apr	475	2 680	3 155	1 573	881	356	2 500	8 466	581	1 688	2 270	2 097	4 366	12 832	
May	553	2 810	3 363	1 643	926	365	2 684	8 980	595	1 818	2 413	2 192	4 605	13 586	
Jun	573	3 186	3 759	1 633	895	431	2 650	9 368	650	1 854	2 503	2 246	4 750	14 118	
Jul	521	2 837	3 358	1 647	885	422	2 605	8 916	609	1 871	2 480	2 308	4 788	13 704	
Aug	525	2 908	3 433	1 686	1 039	429	2 771	9 358	611	1 843	2 454	2 410	4 864	14 222	
Sep	547	2 860	3 406	1 660	925	449	2 635	9 076	618	1 816	2 434	2 412	4 846	13 922	
Oct	501	3 120	3 621	1 710	889	451	2 662	9 334	629	1 955	2 584	2 372	4 956	14 290	
Nov	538	3 163	3 701	1 679	883	400	2 628	9 291	618	2 014	2 631	2 387	5 018	14 309	
Dec	548	2 950	3 499	1 612	849	347	2 275	8 582	545	1 641	2 186	2 050	4 237	12 818	
2018 Jan	386	2 563	2 949	1 553	705	369	2 293	7 869	581	1 589	2 170	2 041	4 212	12 081	
Feb	454	2 800	3 254	1 506	728	389	2 362	8 239	620	1 605	2 225	2 124	4 349	12 588	
Mar	538	2 981	3 519	1 711	821	435	2 482	8 967	730	1 703	2 432	2 206	4 838	13 805	
Apr	481	2 972	3 453	1 598	723	435	2 452	8 662	581	1 679	2 260	2 226	4 486	13 148	
May	530	3 047	3 578	1 675	778	456	2 581	9 068	592	1 859	2 450	2 335	4 785	13 853	
Jun	652	3 261	3 913	1 789	734	470	2 498	9 404	652	1 878	2 530	2 338	4 868	14 272	
Jul	541	3 218	3 758	1 864	865	458	2 581	9 527	664	1 883	2 547	2 444	4 992	14 518	

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

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

%

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
					MV5H	MV5I	MVM3		MV5J	MV5K	MV5L			
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	21.8	10.0	11.6	5.4	-2.3	2.7	7.5	7.3	-2.3	9.6	6.3	6.9	6.6	7.1

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



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

%

	New Housing				Other New Work			Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
2003 Q3	5.3	8.6	8.3	-4.5	7.4	4.0	1.4	3.1	10.1	-1.8	2.4	1.0	1.6	2.6
Q4	7.3	9.5	9.3	-1.7	7.8	6.9	4.8	5.6	-3.2	-0.8	-1.7	-2.6	-2.2	2.7
2004 Q1	9.3	6.2	6.5	-5.2	3.6	1.2	5.1	3.6	7.1	1.6	3.5	2.0	2.7	3.3
Q2	2.6	1.6	1.7	-1.5	-0.8	-4.0	2.3	0.8	-3.2	-7.3	-5.9	-6.7	-6.3	-1.8
Q3	-1.2	1.5	1.3	-3.4	-2.2	-2.5	-0.5	-0.7	-1.7	2.5	0.9	-2.0	-0.6	-0.6
Q4	-2.6	0.5	0.2	-5.0	-2.9	-3.1	-2.3	-2.0	3.6	-4.2	-1.4	2.9	0.8	-1.0
2005 Q1	-4.0	0.6	0.2	2.1	-1.8	-1.7	-1.6	-0.7	4.4	-2.3	0.1	6.0	3.1	0.7
Q2	-1.9	2.6	2.2	-2.5	-3.1	3.9	-0.7	-	-0.6	-3.0	-2.1	-2.0	-2.1	-0.7
Q3	-2.1	-1.6	-1.6	1.9	-4.8	1.9	-2.1	-1.5	-10.1	-0.8	-4.3	-1.5	-2.8	-2.0
Q4	9.9	-1.4	-0.4	3.0	-2.0	2.2	0.9	0.5	-1.5	-1.5	-1.5	-1.7	-1.6	-0.2
2006 Q1	5.0	-0.5	0.1	-3.5	-0.8	4.8	4.2	1.5	0.3	-0.1	0.1	0.3	0.2	1.0
Q2	4.9	1.4	1.7	-7.2	-2.5	-1.4	2.2	0.2	-0.8	-1.6	-1.4	4.3	1.7	0.7
Q3	4.1	1.5	1.8	-2.9	-1.5	0.3	4.2	1.8	6.5	-4.9	-1.0	-3.4	-2.3	0.3
Q4	1.5	0.9	1.0	-0.3	-0.9	2.9	3.9	2.0	-2.0	-1.1	-1.5	4.2	1.6	1.8
2007 Q1	10.5	-	1.1	-1.4	-0.4	1.3	1.9	1.1	-0.4	2.4	1.4	1.8	1.6	1.2
Q2	2.1	-2.0	-1.5	1.8	0.2	-0.7	2.1	0.5	-7.3	0.9	-2.0	-2.6	-2.4	-0.5
Q3	-2.0	-2.1	-2.1	2.9	1.0	-6.4	-0.3	-0.9	-3.6	-4.7	-4.4	-1.0	-2.6	-1.5
Q4	-1.5	-3.3	-3.1	3.4	0.4	-7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	4.1	-1.1
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2
2010 Q1	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	8.4	2.7	3.6	3.3	2.1	-5.1	6.2	3.7	-0.6	2.8	1.9	2.5	2.2	3.2
Q2	2.9	0.4	0.8	-0.1	-3.1	3.5	-0.3	-	2.0	2.0	2.0	0.4	1.2	0.4
Q3	2.5	2.3	2.3	0.6	-3.8	7.7	-1.8	0.4	-1.1	-	-0.3	1.3	0.4	0.4
Q4	-1.2	5.7	4.6	-0.4	-1.9	-2.7	-3.1	0.5	-0.8	0.2	-0.1	0.3	0.1	0.3
2018 Q1	-7.8	-	-1.2	2.6	-5.9	5.7	-0.1	-0.3	-0.6	-3.0	-2.4	-1.1	-1.8	-0.8
Q2	10.4	-2.4	-0.6	2.6	-8.4	6.2	0.7	-	2.1	1.4	1.6	3.9	2.7	0.9

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

%

	New Housing				Other New Work			Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53
2012 Jul	18.4	-1.1	2.4	-1.1	2.7	7.1	-5.3	-0.5	3.7	11.1	8.5	0.2	4.3	1.3
Aug	-4.8	-2.2	-2.8	16.5	0.5	-4.4	1.1	2.6	-0.7	-8.1	-5.7	-3.4	-4.6	-0.3
Sep	0.7	7.3	5.9	-5.7	-0.8	5.0	-2.3	-0.2	1.3	-3.2	-1.6	1.4	-0.1	-0.2
Oct	-1.7	-0.1	-0.4	1.3	3.2	5.9	2.5	1.7	-0.4	-0.2	-0.3	-0.2	-0.2	1.0
Nov	0.5	1.5	1.3	0.5	-6.1	0.9	-0.3	-0.5	0.8	2.0	1.6	5.3	3.4	1.0
Dec	1.6	-3.1	-2.2	-4.0	-5.1	1.6	1.9	-1.5	-3.1	1.7	-	-4.9	-2.4	-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
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
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	2.0	0.6	0.8	6.4	4.1	-5.1	1.3	2.1	-5.6	0.2	-1.3	1.9	0.2	1.4
Feb	0.2	-0.3	-0.2	-6.4	-2.7	-0.3	2.6	-0.9	2.4	-1.6	-0.6	1.2	0.3	-0.5
Mar	7.2	0.7	1.7	-1.4	-2.2	3.1	1.6	0.7	1.6	1.0	1.2	-1.9	-0.3	0.4
Apr	-6.4	-0.7	-1.6	3.6	1.8	-2.3	-1.7	-0.4	-0.8	1.6	1.0	0.9	0.9	0.1
May	10.8	-0.9	0.9	-0.8	-1.7	-2.5	-0.1	-0.1	-0.9	0.8	0.4	0.4	0.4	-
Jun	-6.1	4.2	2.5	0.2	-4.2	17.1	-1.5	0.8	4.9	-1.0	0.5	0.5	0.5	0.7
Jul	1.9	-2.2	-1.6	0.1	-3.8	-3.4	-1.0	-1.4	-2.8	1.2	0.1	0.8	0.4	-0.8
Aug	1.9	3.9	3.6	0.5	7.4	-0.4	1.9	2.7	-1.1	0.5	0.1	-1.1	-0.5	1.6
Sep	0.6	-1.7	-1.4	0.9	-4.0	5.4	-2.7	-1.3	-1.3	-3.3	-2.8	2.4	-0.3	-1.0
Oct	-8.1	1.5	-	-1.9	-3.4	-1.2	-2.7	-1.5	0.8	2.1	1.8	-1.4	0.2	-0.9
Nov	7.3	4.0	4.5	-2.7	0.4	-6.8	1.0	1.2	-1.8	2.9	1.7	1.1	1.4	1.3
Dec	4.5	4.0	4.0	8.1	5.1	-0.7	0.5	3.7	2.5	-5.1	-3.2	-0.7	-2.0	1.7
2018 Jan	-16.0	-5.4	-7.0	4.0	-7.1	9.9	0.2	-2.3	0.5	0.3	0.4	-0.1	0.1	-1.5
Feb	5.9	5.3	5.3	-6.9	-1.7	-3.6	-0.7	0.1	-2.1	-0.9	-1.2	-2.0	-1.6	-0.4
Mar	1.0	-5.1	-4.3	-2.8	-2.8	4.5	-1.6	-2.7	-2.4	-0.7	-1.1	1.1	-0.1	-1.8
Apr	1.1	-2.2	-1.8	3.1	-7.3	3.7	2.4	0.1	2.7	-3.4	-1.9	0.9	-0.5	-0.1
May	3.9	2.5	2.7	1.3	4.0	-0.1	-0.2	1.6	0.3	8.7	6.4	4.5	5.4	2.9
Jun	11.0	0.1	1.7	9.2	-4.0	2.3	-0.9	1.9	4.7	0.1	1.3	-0.2	0.5	1.4
Jul	-7.0	4.0	2.2	-0.7	5.2	-4.4	0.2	1.0	4.1	-2.1	-0.5	-0.4	-0.4	0.5

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

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

%

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	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	21.8	10.0	11.6	5.4	-2.3	2.7	7.5	7.3	-2.3	9.6	6.3	6.9	6.6	7.1

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

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

%

	New Housing			Other New Work				Repair and Maintenance						All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K	
2003 Q3	12.9	24.8	23.5	-12.6	23.9	4.3	-5.2	3.8	25.2	-2.0	6.7	5.0	5.8	4.5	
Q4	22.7	28.5	27.9	-8.3	28.3	12.4	-0.6	9.2	16.8	-7.8	-	-0.2	-0.1	5.7	
2004 Q1	28.6	30.3	30.1	-12.7	28.0	12.4	10.4	13.7	27.1	9.9	15.8	1.9	8.2	11.7	
Q2	26.7	28.3	28.2	-12.4	18.9	8.0	14.3	13.7	10.6	-8.3	-2.0	-6.4	-4.3	6.8	
Q3	19.0	19.9	19.8	-11.4	8.3	1.2	12.2	9.5	-1.3	-4.3	-3.4	-9.1	-6.4	3.5	
Q4	8.0	10.1	9.9	-14.4	-2.4	-8.2	4.6	1.7	5.6	-7.6	-3.1	-3.9	-3.5	-0.2	
2005 Q1	-5.2	4.3	3.3	-7.7	-7.5	-10.8	-2.2	-2.5	3.0	-11.1	-6.3	-0.2	-3.1	-2.8	
Q2	-9.4	5.3	3.8	-8.6	-9.6	-3.5	-5.1	-3.3	5.8	-7.0	-2.6	4.8	1.2	-1.7	
Q3	-10.2	2.1	0.8	-3.6	-12.0	0.9	-6.6	-4.1	-3.3	-9.9	-7.6	5.3	-1.0	-3.0	
Q4	1.2	0.1	0.2	4.4	-11.2	6.4	-3.5	-1.6	-8.0	-7.4	-7.7	0.6	-3.4	-2.2	
2006 Q1	10.8	-1.0	0.1	-1.3	-10.3	13.5	2.2	0.5	-11.6	-5.4	-7.7	-4.8	-6.2	-1.9	
Q2	18.5	-2.1	-0.3	-6.1	-9.8	7.7	5.1	0.6	-11.9	-4.0	-6.9	1.3	-2.6	-0.5	
Q3	26.1	1.0	3.2	-10.4	-6.6	6.0	11.8	3.9	4.4	-8.0	-3.7	-0.6	-2.1	1.8	
Q4	16.5	3.4	4.7	-13.3	-5.6	6.7	15.2	5.5	3.8	-7.6	-3.7	5.3	1.1	3.9	
2007 Q1	22.5	3.9	5.8	-11.4	-5.3	3.1	12.7	5.1	3.0	-5.3	-2.4	7.0	2.5	4.2	
Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0	
Q3	12.2	-3.2	-1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1	
Q4	8.9	-7.3	-5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5	
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3	
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4	
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7	
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7	
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1	
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2	
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2	
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8	
2010 Q1	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	24.2	10.9	12.8	4.9	6.0	0.2	13.1	10.0	-8.1	12.2	6.2	9.2	7.6	9.2	
Q2	27.0	8.6	11.1	8.3	-2.3	-3.6	10.2	8.1	-2.6	13.1	8.6	5.7	7.2	7.8	
Q3	24.0	8.8	11.0	5.3	-5.8	11.6	6.5	6.8	2.5	8.6	7.0	8.2	7.6	7.0	
Q4	13.0	11.5	11.7	3.3	-6.6	2.9	0.8	4.6	-0.5	5.0	3.5	4.5	4.0	4.4	
2018 Q1	-3.8	8.5	6.7	2.6	-13.9	14.6	-5.2	0.5	-0.6	-1.0	-0.9	0.8	-0.1	0.3	
Q2	3.2	5.5	5.2	5.4	-18.6	17.7	-4.3	0.5	-0.5	-1.6	-1.3	4.3	1.4	0.8	

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

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

%

	New Housing				Other New Work			Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67
2012 Jul	-8.4	-10.8	-10.3	-20.7	-23.1	18.8	-15.6	-15.2	5.0	1.8	2.9	-1.6	0.7	-9.5
Aug	-14.8	-11.0	-11.8	-0.8	-18.1	1.2	-13.5	-10.6	5.3	-5.6	-2.1	-4.5	-3.3	-8.0
Sep	-20.8	-2.3	-6.5	-6.0	-17.8	7.1	-17.2	-11.1	8.9	-10.7	-4.6	-3.1	-3.9	-8.5
Oct	-14.1	-0.6	-3.5	1.7	-12.9	12.3	-14.5	-7.0	7.0	-14.0	-7.6	-1.6	-4.7	-6.1
Nov	-15.4	-0.8	-4.0	-4.3	-15.3	9.5	-15.4	-8.9	7.5	-11.7	-5.8	1.9	-2.1	-6.4
Dec	-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
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	19.3	14.8	15.5	10.6	6.4	-0.7	8.9	10.8	-10.4	11.8	5.2	6.4	5.8	9.0
Feb	25.0	7.8	10.1	1.2	3.8	5.7	11.8	8.0	-8.4	12.3	6.1	7.9	7.0	7.6
Mar	28.2	10.4	12.9	2.8	8.0	-3.9	18.8	11.3	-5.4	12.5	7.2	13.7	10.2	10.9
Apr	25.1	5.6	8.1	8.4	-0.3	-6.1	11.4	7.5	-6.3	12.9	7.3	3.9	5.6	6.8
May	36.5	7.9	11.8	7.1	-2.2	-13.3	11.0	7.8	-4.0	15.6	9.9	6.6	8.3	8.0
Jun	19.9	12.5	13.5	9.2	-4.5	9.5	8.2	8.9	2.6	11.0	8.7	6.6	7.6	8.5
Jul	22.6	7.2	9.3	3.8	-11.6	12.0	6.8	5.3	1.9	10.7	8.3	8.5	8.4	6.3
Aug	26.0	11.7	13.7	6.7	-1.7	10.5	8.8	9.1	4.9	11.2	9.5	6.6	8.1	8.8
Sep	23.3	7.6	9.8	5.3	-3.7	12.4	4.0	5.9	0.8	4.0	3.2	9.4	6.2	6.0
Oct	10.4	9.1	9.3	6.1	-7.1	8.7	1.2	4.5	1.2	9.2	7.1	3.2	5.1	4.7
Nov	13.7	11.9	12.1	-1.8	-8.9	-0.8	2.2	3.8	-	7.1	5.2	6.4	5.8	4.5
Dec	14.9	13.5	13.7	5.8	-3.9	0.8	-1.0	5.5	-2.5	-1.0	-1.4	3.9	1.1	4.0
2018 Jan	-5.4	6.7	4.9	3.4	-14.3	16.7	-2.1	1.0	3.8	-0.9	0.3	1.9	1.1	1.0
Feb	-	12.7	10.8	2.9	-13.5	12.8	-5.3	2.0	-0.7	-0.2	-0.3	-1.3	-0.8	1.1
Mar	-5.8	6.2	4.3	1.4	-14.0	14.4	-8.2	-1.5	-4.6	-1.9	-2.6	1.7	-0.5	-1.2
Apr	1.7	4.6	4.1	0.9	-21.7	21.4	-4.4	-1.0	-1.3	-6.8	-5.4	1.8	-1.9	-1.3
May	-4.6	8.2	6.1	3.1	-17.1	24.4	-4.5	0.7	-0.1	0.5	0.3	5.9	3.0	1.5
Jun	12.8	3.9	5.2	12.4	-17.0	8.7	-3.9	1.8	-0.3	1.6	1.1	5.2	3.1	2.2
Jul	2.9	10.4	9.2	11.5	-9.2	7.5	-2.7	4.3	6.8	-1.6	0.5	3.9	2.2	3.5

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

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

£ million

	New Housing			Other New Work				Repair and Maintenance								All Repair and Mainte- nance	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Other Work					
					Public	Private industr- ial	Private commerc- ial		Public housing	Private housing	Total housing	Infra- structure	Public	Private			
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5	
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	-	4 669	6 862	24 220	60 990	
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	-	4 778	7 334	25 112	64 825	
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581	
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	-	5 158	8 412	27 032	72 711	
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	-	5 541	9 808	29 383	77 960	
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	-	6 065	10 969	32 263	87 220	
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	-	7 168	12 169	36 264	97 258	
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	-	7 215	12 291	37 871	106 658	
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493	
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321	
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	-	7 439	15 807	43 607	127 064	
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	-	8 635	16 165	46 975	128 644	
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	-	8 631	14 165	43 496	111 083	
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385	
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737	
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836	
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404	
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950	
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118	
2016	4 842	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	6 072	34 628	40 700	19 727	11 305	4 886	32 768	109 387	7 599	22 369	29 968	8 817	5 003	12 707	56 495	165 882	

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

£ million

	New Housing				Other New Work			Repair and Maintenance								All Repair and Mainte- nance	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			Housing				Other Work					
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infra- structure	Public	Private			
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5	
2003 Q3	438	3 867	4 305	2 299	1 886	1 211	5 719	15 421	1 550	2 851	4 401	-	1 729	3 233	9 363	24 784	
Q4	478	4 277	4 755	2 254	2 057	1 293	6 053	16 413	1 507	2 955	4 463	-	1 818	3 049	9 329	25 742	
2004 Q1	533	4 572	5 105	2 134	2 160	1 309	6 299	17 007	1 626	3 029	4 656	-	1 854	3 218	9 728	26 735	
Q2	557	4 684	5 241	2 109	2 179	1 285	6 429	17 242	1 571	2 868	4 439	-	1 806	3 011	9 256	26 498	
Q3	562	4 813	5 376	2 049	2 161	1 304	6 420	17 309	1 566	3 035	4 601	-	1 714	3 004	9 319	26 628	
Q4	558	4 907	5 465	1 952	2 138	1 313	6 361	17 228	1 650	3 019	4 669	-	1 842	3 058	9 569	26 797	
2005 Q1	546	4 999	5 545	2 009	2 144	1 316	6 416	17 429	1 747	3 040	4 787	-	2 029	3 282	10 098	27 527	
Q2	545	5 224	5 769	1 989	2 119	1 391	6 582	17 849	1 741	3 055	4 796	-	2 112	3 275	10 182	28 032	
Q3	546	5 248	5 794	2 074	2 056	1 432	6 563	17 920	1 578	3 096	4 674	-	1 921	3 277	9 873	27 792	
Q4	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	-	1 982	3 193	9 836	28 141	
2006 Q1	657	5 306	5 963	2 131	2 049	1 550	7 131	18 824	1 637	3 161	4 798	-	1 960	3 318	10 075	28 900	
Q2	700	5 386	6 086	2 018	2 011	1 548	7 349	19 013	1 652	3 178	4 830	-	2 115	3 431	10 376	29 389	
Q3	738	5 486	6 224	2 003	1 995	1 575	7 652	19 449	1 780	3 110	4 889	-	1 921	3 356	10 166	29 615	
Q4	758	5 587	6 345	2 026	1 991	1 635	7 988	19 985	1 751	3 119	4 870	-	1 872	3 690	10 432	30 418	
2007 Q1	849	5 642	6 491	2 037	2 007	1 666	8 218	20 419	1 764	3 284	5 049	-	1 803	3 928	10 779	31 199	
Q2	881	5 589	6 469	2 112	2 051	1 674	8 495	20 802	1 692	3 367	5 059	-	1 939	3 897	10 895	31 696	
Q3	876	5 516	6 392	2 202	2 116	1 590	8 665	20 965	1 667	3 299	4 966	-	1 792	3 955	10 713	31 678	
Q4	874	5 399	6 273	2 291	2 173	1 508	9 025	21 271	1 762	3 526	5 288	-	1 905	4 027	11 220	32 490	
2008 Q1	849	5 213	6 062	2 388	2 341	1 514	9 263	21 569	1 760	3 522	5 281	-	2 051	4 179	11 511	33 080	
Q2	848	4 809	5 657	2 474	2 451	1 376	8 932	20 890	1 914	3 706	5 620	-	2 266	4 285	12 171	33 061	
Q3	832	4 338	5 169	2 523	2 585	1 294	8 845	20 417	1 904	3 616	5 519	-	2 217	3 974	11 711	32 128	
Q4	770	3 778	4 548	2 330	2 610	1 154	8 151	18 793	1 890	3 865	5 755	-	2 101	3 726	11 582	30 375	
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	-	2 048	3 636	10 882	28 165	
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	-	2 070	3 519	10 665	27 603	
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	-	2 378	3 611	11 425	27 907	
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	-	2 136	3 400	10 524	27 408	
2010 Q1	1 141	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	1 450	8 164	9 614	4 834	2 928	1 136	8 246	26 757	1 873	5 475	7 348	2 178	1 256	3 163	13 945	40 702	
Q2	1 501	8 466	9 967	4 886	2 853	1 184	8 270	27 160	1 924	5 612	7 537	2 147	1 286	3 103	14 072	41 233	
Q3	1 562	8 732	10 293	4 994	2 779	1 295	8 227	27 589	1 904	5 628	7 533	2 231	1 292	3 193	14 248	41 836	
Q4	1 559	9 267	10 826	5 012	2 745	1 271	8 026	27 880	1 897	5 654	7 551	2 261	1 170	3 248	14 230	42 110	
2018 Q1	1 449	9 164	10 613	5 088	2 599	1 351	8 069	27 719	1 893	5 502	7 395	2 251	1 117	3 287	14 050	41 769	
Q2	1 621	9 419	11 040	5 330	2 419	1 448	8 219	28 455	1 948	5 635	7 583	2 397	1 188	3 391	14 560	43 015	

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

£ million

	New Housing				Other New Work			Repair and Maintenance							All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			Housing				Other Work				
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infra- structure	Public	Private		
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5
2012 Jul	346	1 293	1 640	1 116	882	312	1 809	5 759	650	1 333	1 983	632	407	790	3 812	9 571
Aug	329	1 283	1 611	1 304	890	301	1 838	5 945	647	1 234	1 882	605	410	735	3 631	9 576
Sep	331	1 388	1 719	1 243	886	315	1 794	5 956	657	1 195	1 852	601	405	765	3 622	9 578
Oct	325	1 335	1 660	1 250	881	331	1 839	5 960	656	1 197	1 853	622	404	760	3 639	9 599
Nov	326	1 380	1 706	1 270	866	331	1 831	6 004	662	1 225	1 887	671	426	788	3 771	9 775
Dec	332	1 376	1 709	1 231	831	347	1 876	5 993	643	1 253	1 896	620	422	741	3 679	9 672
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	469	2 682	3 151	1 649	994	374	2 689	8 858	611	1 832	2 443	712	417	1 037	4 609	13 467
Feb	473	2 666	3 139	1 585	977	376	2 764	8 839	626	1 809	2 435	737	426	1 037	4 635	13 474
Mar	508	2 816	3 324	1 601	956	386	2 793	9 060	636	1 833	2 470	729	413	1 090	4 702	13 761
Apr	473	2 738	3 212	1 617	968	379	2 757	8 933	634	1 860	2 494	697	436	1 025	4 651	13 584
May	529	2 769	3 297	1 634	960	370	2 774	9 035	629	1 885	2 515	710	425	1 063	4 714	13 749
Jun	499	2 958	3 458	1 635	926	435	2 739	9 192	661	1 867	2 528	740	425	1 014	4 707	13 900
Jul	511	2 847	3 358	1 646	889	422	2 721	9 036	640	1 884	2 524	721	460	1 066	4 772	13 807
Aug	521	2 954	3 476	1 669	959	422	2 792	9 318	635	1 902	2 537	737	425	1 044	4 743	14 061
Sep	529	2 930	3 460	1 679	931	451	2 714	9 235	629	1 842	2 471	773	407	1 083	4 733	13 968
Oct	486	3 016	3 502	1 658	902	443	2 638	9 142	634	1 885	2 518	745	393	1 081	4 738	13 880
Nov	524	3 129	3 653	1 627	900	411	2 675	9 266	622	1 938	2 560	754	397	1 088	4 799	14 066
Dec	549	3 123	3 672	1 728	943	417	2 713	9 472	642	1 831	2 473	762	380	1 079	4 693	14 165
2018 Jan	460	2 974	3 434	1 744	876	454	2 714	9 222								



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

£ million

	New Housing			Other New Work				Repair and Maintenance				Other Work		All Repair and Mainte- ance	All Work	
	Public housing	Private housing	Total new housing	Excluding Infrastructure			Housing				Public	Private				
				Infra- structure	Public	Private indusr- ial	Private commerc- ial	All new work	Public housing	Private housing			Total housing			Infra- structure
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	-	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	-	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	-	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	-	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	-	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	-	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	-	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	-	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	-	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	-	8 631	14 165	43 496	111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118
2016	4 842	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	6 072	34 628	40 700	19 727	11 305	4 886	32 768	109 387	7 599	22 369	29 968	8 817	5 003	12 707	56 495	165 882

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	
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			Housing				Public	Private			
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing					Infra-structure
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2003 Q3	437	3 909	4 346	2 335	1 896	1 212	5 754	15 543	1 553	2 880	4 433	-	1 821	3 305	9 559	25 102
Q4	448	4 292	4 740	2 228	2 091	1 329	6 162	16 550	1 466	2 992	4 458	-	1 828	3 108	9 394	25 944
2004 Q1	551	4 534	5 085	2 109	2 133	1 298	6 220	16 845	1 696	2 985	4 681	-	1 863	3 144	9 688	26 533
Q2	582	4 675	5 257	2 125	2 169	1 269	6 390	17 210	1 568	2 845	4 413	-	1 695	2 952	9 060	26 270
Q3	556	4 862	5 418	2 087	2 171	1 299	6 462	17 437	1 562	3 046	4 608	-	1 805	3 075	9 488	26 925
Q4	521	4 906	5 427	1 922	2 165	1 344	6 437	17 295	1 588	3 075	4 663	-	1 852	3 120	9 635	26 930
2005 Q1	567	4 962	5 529	1 984	2 132	1 316	6 360	17 321	1 828	2 983	4 811	-	2 041	3 208	10 060	27 381
Q2	568	5 231	5 799	2 008	2 107	1 378	6 537	17 829	1 730	3 041	4 771	-	1 984	3 210	9 965	27 794
Q3	539	5 301	5 840	2 118	2 064	1 421	6 619	18 062	1 568	3 087	4 655	-	2 024	3 353	10 032	28 094
Q4	577	5 221	5 798	2 131	2 059	1 495	6 809	18 292	1 516	3 165	4 681	-	1 995	3 256	9 932	28 224
2006 Q1	683	5 274	5 957	2 103	2 045	1 560	7 093	18 758	1 708	3 087	4 795	-	1 972	3 241	10 008	28 766
Q2	723	5 404	6 127	2 043	1 994	1 533	7 279	18 976	1 637	3 174	4 811	-	1 987	3 361	10 159	29 135
Q3	731	5 540	6 271	2 047	2 005	1 559	7 743	19 625	1 778	3 090	4 868	-	2 024	3 432	10 324	29 949
Q4	716	5 547	6 263	1 985	2 003	1 656	8 006	19 913	1 696	3 217	4 913	-	1 885	3 760	10 558	30 471
2007 Q1	876	5 613	6 489	2 010	2 003	1 679	8 172	20 353	1 817	3 195	5 012	-	1 814	3 835	10 661	31 014
Q2	901	5 615	6 516	2 146	2 028	1 655	8 414	20 759	1 675	3 369	5 044	-	1 821	3 818	10 683	31 442
Q3	872	5 567	6 439	2 248	2 128	1 574	8 806	21 195	1 680	3 278	4 958	-	1 888	4 046	10 892	32 087
Q4	831	5 351	6 182	2 238	2 188	1 530	9 012	21 150	1 713	3 634	5 347	-	1 916	4 108	11 371	32 521
2008 Q1	866	5 186	6 052	2 353	2 333	1 525	9 195	21 458	1 787	3 420	5 207	-	2 063	4 086	11 356	32 814
Q2	860	4 835	5 695	2 517	2 420	1 351	8 848	20 831	1 903	3 712	5 615	-	2 128	4 204	11 947	32 778
Q3	834	4 386	5 220	2 568	2 594	1 283	9 039	20 704	1 943	3 600	5 543	-	2 333	4 070	11 946	32 650
Q4	739	3 731	4 470	2 277	2 641	1 180	8 108	18 676	1 834	3 976	5 810	-	2 111	3 805	11 726	30 402
2009 Q1	734	3 288	4 022	2 323	2 621	971	7 195	17 132	1 813	3 295	5 108	-	2 053	3 554	10 715	27 847
Q2	763	3 175	3 938	2 590	2 802	848	6 742	16 920	1 802	3 282	5 084	-	1 938	3 450	10 472	27 392
Q3	874	3 031	3 905	2 741	3 087	818	6 229	16 780	1 983	3 501	5 484	-	2 497	3 694	11 675	28 455
Q4	956	3 098	4 054	3 084	3 347	878	5 392	16 755	1 819	3 205	5 024	-	2 143	3 467	10 634	27 389
2010 Q1	1 072	3 029	4 101	3 315	3 303	823	5 443	16 985	2 038	3 011	5 049	1 607	1 238	1 943	9 837	26 822
Q2	1 230	3 815	5 045	3 647	3 600	882	5 817	18 991	1 941	3 524	5 464	1 791	1 200	1 992	10 448	29 439
Q3	1 311	3 996	5 307	3 448	3 786	1 025	6 453	20 019	1 963	3 887	5 850	1 764	1 409	2 174	11 197	31 216
Q4	1 279	3 999	5 279	3 130	3 683	821	5 997	18 910	1 930	3 983	5 912	1 679	1 227	2 180	10 999	29 908
2011 Q1	1 243	3 658	4 901	3 473	3 399	795	5 421	17 989	1 920	3 447	5 367	1 880	1 212	2 188	10 648	28 636
Q2	1 307	4 260	5 567	4 048	3 354	866	5 991	19 825	1 750	3 692	5 443	1 867	1 145	2 174	10 629	30 455
Q3	1 213	4 273	5 486	3 890	3 472	839	6 453	20 140	1 761	3 852	5 613	2 066	1 459	2 325	11 464	31 604
Q4	1 162	4 207	5 369	3 909	3 086	865	6 407	19 636	1 791	4 168	5 959	1 941	1 234	2 272	11 406	31 042
2012 Q1	1 023	3 978	5 000	3 466	2 716	924	5 483	17 589	1 942	3 739	5 682	1 916	1 250	2 342	11 189	28 779
Q2	1 018	4 191	5 209	3 420	2 692	950	5 793	18 064	1 814	3 696	5 510	1 993	1 107	2 268	10 879	28 943
Q3	1 011	3 997	5 008	3 707	2 861	936	5 663	18 174	1 938	3 808	5 746	1 885	1 395	2 363	11 389	29 563
Q4	997	4 218	5 215	3 832	2 608	1 000	5 689	18 344	1 952	3 878	5 830	1 879	1 209	2 290	11 208	29 552
2013 Q1	904	3 751	4 654	3 618	2 305	924	5 335	16 836	1 993	3 493	5 485	1 943	1 245	2 220	10 894	27 730
Q2	1 089	4 697	5 786	3 797	2 533	883	5 645	18 644	1 812	3 988	5 800	1 898	1 241	2 449	11 388	30 032
Q3	1 109	4 769	5 878	3 852	2 865	882	6 384	19 861	1 859	4 250	6 109	2 122	1 542	2 579	12 352	32 213
Q4	1 242	5 162	6 404	4 065	2 547	869	6 266	20 151	1 881	4 438	6 320	2 123	1 322	2 512	12 277	32 428
2014 Q1	1 281	5 049	6 330	3 672	2 301	946	6 058	19 309	2 027	4 202	6 229	2 150	1 286	2 455	12 120	31 429
Q2	1 488	5 963	7 452	3 700	2 523	1 091	6 350	21 115	1 871	4 423	6 293	2 127	1 311	2 669	12 400	33 515
Q3	1 537	6 249	7 785	3 887	2 849	1 123	6 757	22 401	1 971	4 691	6 662	2 263	1 643	2 806	13 373	35 774
Q4	1 482	6 358	7 840	4 066	2 691	1 042	6 778	22 416	1 914	4 653	6 567	2 261	1 280	2 708	12 816	35 232
2015 Q1	1 313	5 850	7 163	4 430	2 342	1 127	6 262	21 324	2 082	4 128	6 210	2 355	1 177	2 579	12 321	33 645
Q2	1 359	6 925	8 284	4 748	2 575	1 151	6 625	23 384	1 915	4 631	6 545	2 101	1 060	2 683	12 390	35 774
Q3	1 117	6 571	7 688	4 825	2 909	1 293	6 984	23 698	1 999	4 838	6 837	2 075	1 386	2 878	13 176	36 874
Q4	1 103	6 952	8 055	4 809	2 703	1 163	7 120	23 851	1 913	4 915	6 828	1 965	1 244	2 937	12 974	36 825
2016 Q1	1 086	6 781	7 866	4 411	2 478	1 031	6 845	22 630	2 087	4 487	6 574	1 894	1 162	2 804	12 435	35 065
Q2	1 197	7 864	9 061	4 436	2 808	1 212	7 297	24 814	1 846	4 873	6 718	2 111	1 140	2 833	12 803	37 617
Q3	1 219	7 787	9 006	4 725	3 095	1 176	7 848	25 851	1 814	5 228	7 041	1 996	1 408	3 023	13 468	39 319
Q4	1 340	8 130	9 470	4 831	2 845	1 181	7 826	26 153	1 826	5 491	7 317	2 065	1 157	3 080	13 618	39 770
2017 Q1	1 382	7 763	9 145	4 678	2 727	1 072	7 885	25 506	1 990	5 187	7 177	2 172	1 201	3 080	13 630	39 136
Q2	1 550	8 677	10 227	4 865	2 804	1 190	8 232	27 318	1 872	5 563	7 435	2 152	1 172	3 068	13 828	41 146
Q3	1 565	8 731	10 296	5 073	2 999	1 358	8 538	28 263	1 889	5 758	7 648	2 234	1 485	3 270	14 636	42 899
Q4	1 575	9 457	11 032	5 112	2 776	1 266	8 113	28 300	1 849	5 860	7 708	2 259	1 145	3 289	14 402	42 701
2018 Q1	1 384	8 653	10 037	4 920	2 409	1 269	7 716	26 351	2 004	5 144	7 149	2 241	1 046	3 205	13 640	39 991
Q2	1 684	9 701	11 385	5 285	2 405	1 460	8 208	28 743	1 906	5 727	7 633	2 409	1 090	3 346	14 479	43 222

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

£ million

	New Housing				Other New Work			Repair and Maintenance				Other Work		All Repair and Maintenance		All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			Housing				Public	Private	Maintenance	All Work	
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing					
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2012 Jul	344	1 347	1 692	1 137	942	330	1 889	5 991	647	1 385	2 032	660	438	801	3 932	9 922
Aug	328	1 285	1 614	1 339	1 006	296	1 944	6 199	644	1 237	1 880	621	516	779	3 796	9 995
Sep	338	1 364	1 702	1 230	913	310	1 830	5 985	647	1 186	1 833	604	442	783	3 661	9 646
Oct	338	1 511	1 849	1 360	957	339	2 051	6 556	691	1 349	2 040	651	423	815	3 929	10 485
Nov	339	1 458	1 797	1 345	910	338	1 976	6 366	700	1 363	2 062	673	431	815	3 982	10 348
Dec	320	1 248	1 568	1 126	741	323	1 662	5 422	562	1 167	1 728	554	354	660	3 297	8 719
2013 Jan	258	1 121	1 379	1 056	665	289	1 679	5 067	579	1 082	1 661	573	365	672	3 270	8 338
Feb	301	1 262	1 563	1 170	752	326	1 731	5 541	654	1 152	1 806	651	403	739	3 600	9 141
Mar	345	1 368	1 713	1 393	888	309	1 924	6 227	760	1 259	2 019	719	477	809	4 024	10 251
Apr	332	1 489	1 821	1 227	808	296	1 832	5 985	617	1 286	1 904	609	409	805	3 727	9 712
May	352	1 522	1 874	1 256	875	296	1 928	6 230	605	1 340	1 945	653	417	816	3 831	10 061
Jun	405	1 686	2 091	1 314	849	291	1 885	6 430	590	1 362	1 952	636	414	828	3 830	10 260
Jul	360	1 602	1 962	1 304	943	292	2 092	6 593	600	1 452	2 052	710	498	837	4 096	10 689
Aug	367	1 564	1 932	1 324	967	316	2 108	6 646	632	1 368	2 000	716	555	884	4 154	10 800
Sep	382	1 603	1 984	1 225	955	274	2 183	6 622	627	1 430	2 058	696	490	859	4 102	10 724
Oct	424	1 824	2 248	1 471	908	294	2 305	7 226	670	1 569	2 239	757	493	903	4 392	11 618
Nov	427	1 704	2 132	1 366	869	287	2 116	6 769	651	1 551	2 201	702	453	849	4 206	10 976
Dec	391	1 633	2 024	1 228	770	289	1 845	6 156	561	1 319	1 880	664	376	760	3 679	9 835
2014 Jan	372	1 631	2 003	1 145	703	260	1 888	5 998	630	1 292	1 922	670	398	749	3 739	9 737
Feb	422	1 588	2 011	1 197	728	330	1 955	6 221	641	1 379	2 020	691	409	820	3 940	10 160
Mar	487	1 829	2 316	1 331	870	357	2 216	7 090	757	1 531	2 287	789	479	887	4 442	11 532
Apr	435	1 894	2 330	1 216	848	350	2 102	6 846	622	1 463	2 086	696	461	872	4 114	10 960
May	497	1 940	2 436	1 257	820	371	2 104	6 989	612	1 464	2 076	707	420	867	4 070	11 059
Jun	556	2 130	2 686	1 227	854	370	2 143	7 280	637	1 495	2 132	725	430	930	4 216	11 496
Jul	499	2 145	2 644	1 307	936	384	2 295	7 565	658	1 600	2 258	764	504	931	4 457	12 022
Aug	516	1 980	2 495	1 253	976	361	2 168	7 254	644	1 525	2 170	752	571	913	4 405	11 659
Sep	522	2 124	2 646	1 327	937	378	2 294	7 582	668	1 565	2 234	747	567	962	4 511	12 093
Oct	513	2 261	2 774	1 411	965	346	2 390	7 886	668	1 662	2 329	831	474	916	4 550	12 436
Nov	495	2 136	2 631	1 393	907	352	2 283	7 567	675	1 573	2 248	763	415	942	4 367	11 934
Dec	474	1 961	2 435	1 262	818	343	2 105	6 963	572	1 418	1 990	667	391	851	3 899	10 863
2015 Jan	392	1 807	2 199	1 298	681	336	1 950	6 464	605	1 256	1 861	705	352	782	3 700	10 164
Feb	438	1 861	2 299	1 382	766	391	2 079	6 917	657	1 295	1 952	702	379	857	3 890	10 807
Mar	483	2 181	2 664	1 750	896	400	2 233	7 943	820	1 577	2 397	948	446	941	4 731	12 674
Apr	465	2 261	2 726	1 622	828	379	2 121	7 677	618	1 497	2 116	725	363	880	4 084	11 760
May	425	2 244	2 669	1 563	839	375	2 151	7 597	629	1 495	2 124	674	342	878	4 018	11 615
Jun	468	2 420	2 889	1 562	908	397	2 354	8 110	667	1 639	2 306	702	355	925	4 289	12 399
Jul	389	2 282	2 670	1 682	982	445	2 391	8 170	664	1 678	2 343	763	428	956	4 489	12 659
Aug	351	2 080	2 431	1 569	969	416	2 283	7 669	640	1 508	2 148	662	472	907	4 188	11 857
Sep	378	2 209	2 587	1 574	958	431	2 309	7 860	695	1 652	2 347	650	486	1 015	4 498	12 358
Oct	374	2 407	2 781	1 648	922	401	2 533	8 286	670	1 735	2 405	681	442	1 010	4 538	12 824
Nov	365	2 279	2 644	1 552	933	407	2 433	7 970	660	1 702	2 361	676	425	998	4 461	12 431
Dec	364	2 265	2 630	1 609	849	355	2 154	7 596	583	1 478	2 061	608	377	929	3 975	11 570
2016 Jan	328	1 965	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	403	2 701	8 829	622	1 816	2 438	704	407	1 077	4 626	13 456
Nov	449	2 772	3 221	1 709	1 012	412	2 693	9 047	633	1 947	2 581	714	399	1 065	4 758	13 806
Dec	457	2 597	3 053	1 528	896	367	2 432	8 276	571	1 727	2 298	646	351	938	4 233	12 509
2017 Jan	398	2 344	2 742	1 479	843	331	2 397	7 793	562	1 624	2 186	643	345	928	4 102	11 894
Feb	439	2 466	2 905	1 468	864	359	2 605	8 200	636	1 668	2 304	705	391	1 001	4 402	12 601
Mar	545	2 953	3 498	1 731	1 020	382	2 883	9 514	792	1 895	2 687	824	465	1 151	5 127	14 640
Apr	460	2 676	3 135	1 570	909	367	2 612	8 594	595	1 751	2 346	677	389	984	4 395	12 990
May	535	2 806	3 341	1 651	961	376	2 821	9 151	610	1 886	2 496	708	381	1 054	4 640	13 791
Jun	556	3 195	3 751	1 644	933	446	2 799	9 573	667	1 926	2 593	767	402	1 030	4 792	14 365
Jul	509	2 866	3 375	1 670	931	439	2 773	9 189	625	1 946	2 571	722	472	1 066	4 831	14 020
Aug	515	2 943	3 457	1 711	1 092	446	2 948	9 654	628	1 920	2 548	744	547	1 071	4 911	14 565
Sep	541	2 922	3 463	1 691	976	472	2 816	9 420	636	1 893	2 529	767	466	1 133	4 894	14 314
Oct	495	3 182	3 677	1 743	939	476	2 846	9 680	648	2 040	2 688	782	404	1 145	5 019	14 699
Nov	535	3 243	3 778	1 716	934	422	2 816	9 666	638	2 104	2 742	786	411	1 149	5 088	14 754
Dec	546	3 032	3 577	1 653	903	369	2 451	8 953	563	1 715	2 278	692	329	996	4 295	13 248
2018 Jan	387	2 657	3 045	1 597	752	393	2 475	8 262	602	1 666	2 268	702	317	993	4 280	12 542
Feb	455	2 894	3 349	1 546	776	413	2 547	8 630	643	1 685	2 328	721	328	1 048	4 425	13 056
Mar	542	3 101	3 643	1 777	881	464	2 694	9 459	759	1 794	2 553	817	401	1 164	4 935	14 394
Apr	486	3 102	3 588	1 664	777	465	2 669	9 164	606	1 772	2 378	759	335	1 113	4 584	13 748
May	536	3 182	3 718	1 748	836	489	2 810	9 601	618	1 966	2 584	851	349	1 117	4 901	14 502
Jun	662	3 418	4 080	1 872	791	506	2 728	9 978	682	1 989	2 671	800	407	1 116	4 994	14 972
Jul	549	3 375	3 924	1 955	935	496	2 827	10 137	695	1 994	2 688	814	455	1 159	5 117	15 254

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

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

£ million

		2014	2014	2014	2014	2015	2015	2015	2015	2016	2016	2016	2016	2017	2017	2017	2017	2018	2018
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
<b>PUBLIC HOUSING</b>	<b>MV6L</b>	1 281	1 488	1 537	1 482	1 313	1 359	1 117	1 103	1 086	1 197	1 219	1 340	1 382	1 550	1 565	1 575	1 384	1 684
<b>PRIVATE HOUSING</b>	<b>MV6M</b>	5 049	5 963	6 249	6 358	5 850	6 925	6 571	6 952	6 781	7 864	7 787	8 130	7 763	8 677	8 731	9 457	8 653	9 701
<b>INFRASTRUCTURE</b>																			
Water	<b>MV73</b>	217	222	128	124	134	161	179	178	161	150	195	255	288	326	353	347	309	307
Sewerage	<b>MV74</b>	98	103	80	85	94	111	117	126	147	155	177	172	216	248	262	264	251	285
Electricity	<b>MV75</b>	1 176	1 042	1 168	1 443	1 859	2 038	2 124	2 093	1 903	1 866	2 030	2 184	2 176	2 285	2 319	2 123	1 872	1 811
Roads	<b>MV76</b>	585	627	747	803	875	1 006	1 050	1 105	1 059	1 106	1 181	1 172	1 069	1 017	1 041	1 094	1 170	1 388
Railways	<b>MV77</b>	1 008	1 016	1 091	951	815	764	718	702	632	687	689	647	584	643	747	905	959	1 051
Harbours	<b>MV78</b>	166	204	262	265	251	260	239	225	193	189	189	175	153	159	169	184	204	262
Other <sup>1</sup>	<b>MV79</b>	423	485	411	396	402	410	397	380	314	282	264	226	192	187	181	195	155	181
<b>TOTAL</b>	<b>MV6N</b>	3 672	3 700	3 887	4 066	4 430	4 748	4 825	4 809	4 411	4 436	4 725	4 831	4 678	4 865	5 073	5 112	4 920	5 285
of which																			
public	<b>MV7A</b>	1 390	1 417	1 498	1 504	1 581	1 703	1 722	1 753	1 597	1 673	1 749	1 750	1 637	1 726	1 868	2 088	2 168	2 482
private	<b>MV7B</b>	2 283	2 282	2 389	2 562	2 848	3 044	3 103	3 056	2 814	2 763	2 976	3 081	3 041	3 139	3 204	3 024	2 752	2 803
<b>OTHER PUBLIC NON-HOUSING</b>																			
Factories	<b>MV7C</b>	28	24	35	34	27	23	20	19	19	23	28	32	35	36	34	30	31	34
Warehouses	<b>MV7D</b>	7	8	12	9	4	3	3	5	4	4	3	4	6	7	6	3	2	4
Oil, Steel, Coal	<b>MV7E</b>	7	7	7	5	4	2	3	2	1	1	1	-	-	-	-	-	-	-
Schools & Colleges	<b>MV7F</b>	1 030	1 149	990	1 048	937	1 085	1 229	1 145	1 027	1 148	1 247	1 128	1 093	1 086	1 094	975	823	831
Universities	<b>MV7G</b>	256	308	452	437	427	470	506	424	356	368	384	345	330	353	394	368	324	346
Health	<b>MV7H</b>	376	415	545	428	297	314	397	429	451	570	671	608	551	508	524	469	385	336
Offices	<b>MV7I</b>	163	154	175	100	92	108	127	122	121	146	175	178	178	207	244	227	179	151
Entertainment	<b>MV7J</b>	139	168	210	205	198	207	231	218	204	227	222	171	141	167	206	218	219	240
Garages, Shops	<b>MV7Z</b>	47	35	49	48	42	54	66	61	51	51	52	63	79	109	137	133	140	166
Agriculture, Miscellaneous	<b>MV82</b>	248	253	373	377	314	309	327	277	243	268	313	315	314	330	361	353	305	299
<b>TOTAL</b>	<b>MV6O</b>	2 301	2 523	2 849	2 691	2 342	2 575	2 909	2 703	2 478	2 808	3 095	2 845	2 727	2 804	2 999	2 776	2 409	2 405
<b>PRIVATE INDUSTRIAL</b>																			
Factories	<b>MV83</b>	536	591	608	574	643	671	748	643	552	632	650	643	574	639	750	689	674	717
Warehouses	<b>MV84</b>	356	464	490	455	472	467	521	495	459	563	514	525	487	542	600	570	586	732
Oil, Steel, Coal	<b>MV85</b>	54	35	24	12	12	13	23	25	20	17	13	13	10	9	8	8	10	12
<b>TOTAL</b>	<b>MV6P</b>	946	1 091	1 123	1 042	1 127	1 151	1 293	1 163	1 031	1 212	1 176	1 181	1 072	1 190	1 358	1 266	1 269	1 460
<b>PRIVATE COMMERCIAL</b>																			
Schools, Universities	<b>MV86</b>	771	992	1 042	1 138	1 097	1 141	1 142	1 126	1 101	1 206	1 335	1 381	1 406	1 446	1 447	1 322	1 208	1 278
Health	<b>MV87</b>	293	327	331	299	239	254	271	287	295	314	327	291	256	236	224	207	222	261
Offices	<b>MV88</b>	1 643	1 896	2 034	1 910	1 868	2 066	2 263	2 364	2 347	2 601	2 861	2 809	2 811	2 958	3 072	2 945	2 785	2 888
Entertainment	<b>MV89</b>	1 074	1 268	1 372	1 467	1 271	1 319	1 365	1 391	1 336	1 461	1 606	1 646	1 713	1 822	2 000	2 018	2 000	2 165
Garages	<b>MV8A</b>	148	76	71	66	59	66	81	93	91	93	98	110	131	156	158	136	122	141
Shops	<b>MV8B</b>	1 415	1 193	1 382	1 575	1 438	1 454	1 473	1 433	1 277	1 260	1 299	1 297	1 288	1 307	1 316	1 183	1 111	1 205
Agriculture, Miscellaneous	<b>MV8C</b>	713	598	525	323	289	327	388	427	397	362	323	292	281	308	321	303	268	269
<b>TOTAL</b>	<b>MV6Q</b>	6 058	6 350	6 757	6 778	6 262	6 625	6 984	7 120	6 845	7 297	7 848	7 826	7 885	8 232	8 538	8 113	7 716	8 208
<b>TOTAL NEW WORK</b>	<b>MV6R</b>	19 30921	11522	40122	41621	32423	38423	69823	85122	63024	81425	85126	15325	50627	31828	26328	30026	35128	743

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

£ million

		2016	2016	2017	2017	2017	2017	2018	2018
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
<b>NORTH EAST</b>									
New Housing									
Housing		32	29	26	37	39	44	45	61
Private	MV8D	315	332	320	357	346	366	327	370
Total Housing	N3QP	348	361	346	393	385	410	372	431
Infrastructure	MV8F	267	334	392	385	323	258	212	218
Other New Work									
Excluding Infrastructure									
Public	MV8G	125	108	91	77	73	76	73	82
Private Industrial	MV8H	42	36	38	47	56	49	42	49
Private Commercial	MV8I	165	193	212	240	244	236	223	234
All New Work	MV8J	947	1 032	1 079	1 143	1 081	1 029	922	1 014
Repair and Maintenance									
Housing	MV8K	173	191	181	201	207	194	169	158
Other New Work									
Public	MV8L	45	38	30	43	54	34	28	27
Private	MV8M	90	80	88	110	114	111	96	107
Infrastructure	MV8N	55	59	56	48	47	46	41	41
All Repair and Maintenance	MV8O	363	368	355	402	422	385	334	333
All Work	MV8P	1 310	1 400	1 434	1 545	1 503	1 414	1 256	1 347
<b>YORKSHIRE AND THE HUMBER</b>									
New Housing									
Public	MV8Q	83	93	84	99	101	101	88	109
Private	MV8R	579	619	583	653	641	678	636	695
Total Housing	N3QQ	661	711	667	752	742	779	723	804
Infrastructure	MV8S	365	374	355	359	376	341	301	303
Other New Work									
Excluding Infrastructure									
Public	MV8T	208	179	159	173	200	192	147	128
Private Industrial	MV8U	146	123	85	72	85	82	98	132
Private Commercial	MV8V	465	505	542	570	562	484	429	456
All New Work	MV8W	1 845	1 892	1 808	1 927	1 965	1 878	1 698	1 824
Repair and Maintenance									
Housing	MV8X	574	582	491	455	428	426	401	469
Other New Work									
Public	MV8Y	73	54	64	63	88	65	68	73
Private	MV8Z	242	229	245	253	261	283	284	303
Infrastructure	MV92	328	364	373	371	392	390	409	461
All Repair and Maintenance	MV93	1 217	1 229	1 173	1 142	1 169	1 164	1 162	1 306
All Work	MV94	3 062	3 121	2 981	3 069	3 134	3 042	2 860	3 130
<b>EAST MIDLANDS</b>									
New Housing									
Public	MV95	43	48	51	63	64	63	51	50
Private	MV96	549	543	495	535	524	550	483	528
Total Housing	N3QR	591	591	546	598	587	613	534	578
Infrastructure	MV97	410	423	375	340	387	410	416	448
Other New Work									
Excluding Infrastructure									
Public	MV98	203	179	158	147	132	104	80	72
Private Industrial	MV99	164	168	160	198	230	208	233	333
Private Commercial	MV9A	416	416	397	385	386	329	301	315
All New Work	MV9B	1 784	1 777	1 636	1 668	1 721	1 665	1 563	1 746
Repair and Maintenance									
Housing	MV9C	306	301	319	368	426	434	410	443
Other New Work									
Public	MV9D	73	61	68	73	117	112	98	96
Private	MV9E	208	212	198	176	194	202	197	230
Infrastructure	MV9F	102	95	89	96	118	122	153	160
All Repair and Maintenance	MV9G	689	669	674	713	855	870	858	929
All Work	MV9H	2 473	2 446	2 310	2 381	2 576	2 535	2 421	2 675
<b>EAST OF ENGLAND</b>									
New Housing									
Public	MV9I	78	91	102	125	129	138	117	164
Private	MV9J	605	632	610	694	712	787	715	800
Total Housing	N3QS	683	723	712	819	841	925	832	964
Infrastructure	MV9K	366	337	404	493	605	656	619	572
Other New Work									
Excluding Infrastructure									
Public	MV9L	243	198	179	207	232	231	203	206
Private Industrial	MV9M	119	154	138	130	127	145	122	116
Private Commercial	MV9N	717	777	801	805	794	717	654	649
All New Work	MV9O	2 127	2 190	2 235	2 455	2 598	2 672	2 429	2 506
Repair and Maintenance									
Housing	MV9P	976	983	927	989	1 051	1 037	951	955
Other New Work									
Public	MV9Q	169	145	136	134	141	106	118	111
Private	MV9R	322	333	323	302	323	303	288	306
Infrastructure	MV9S	235	225	239	240	263	259	232	240
All Repair and Maintenance	MV9T	1 702	1 686	1 625	1 665	1 778	1 705	1 589	1 612
All Work	MV9U	3 829	3 876	3 860	4 120	4 376	4 377	4 018	4 118

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

continued

£ million

		2016	2016	2017	2017	2017	2017	2018	2018
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
<b>LONDON</b>									
New Housing									
Public	MV9V	394	456	479	517	484	443	368	392
Private	MV9W	1 734	1 818	1 744	1 954	1 988	2 153	1 967	2 207
Total Housing	N3QT	2 127	2 274	2 223	2 471	2 472	2 596	2 335	2 600
Infrastructure	MV9X	656	632	625	649	699	748	697	746
Other New Work									
Excluding Infrastructure									
Public	MV9Y	532	515	521	559	598	540	434	398
Private Industrial	MV9Z	81	82	69	67	64	57	57	58
Private Commercial	MVA2	2 589	2 432	2 408	2 483	2 662	2 640	2 546	2 688
All New Work	MVA3	5 985	5 935	5 845	6 229	6 495	6 579	6 069	6 488
Repair and Maintenance									
Housing	MVA4	1 337	1 416	1 408	1 402	1 397	1 349	1 240	1 411
Other New Work									
Public	MVA5	318	244	272	239	315	209	139	138
Private	MVA6	489	501	540	508	529	536	579	671
Infrastructure	MVA7	309	309	314	277	251	264	259	250
All Repair and Maintenance	MVA8	2 453	2 470	2 534	2 426	2 492	2 358	2 217	2 470
All Work	MVA9	8 438	8 405	8 379	8 655	8 987	8 937	8 286	8 958
<b>SOUTH EAST</b>									
New Housing									
Public	MVB2	131	129	123	129	125	125	103	112
Private	MVB3	1 028	1 084	1 015	1 119	1 119	1 214	1 115	1 281
Total Housing	N3QU	1 159	1 214	1 138	1 248	1 244	1 339	1 219	1 394
Infrastructure	MVB4	542	600	634	663	672	696	720	852
Other New Work									
Excluding Infrastructure									
Public	MVB5	441	400	400	416	452	412	376	397
Private Industrial	MVB6	145	139	111	107	122	125	154	192
Private Commercial	MVB7	826	821	827	891	930	906	893	1 017
All New Work	MVB8	3 112	3 173	3 111	3 325	3 420	3 478	3 362	3 851
Repair and Maintenance									
Housing	MVB9	1 364	1 414	1 378	1 397	1 478	1 509	1 342	1 492
Other New Work									
Public	MVBN	251	195	204	211	266	218	199	201
Private	MVC2	424	447	445	450	475	419	407	416
Infrastructure	MVC3	210	227	248	227	235	250	246	277
All Repair and Maintenance	MVC4	2 249	2 283	2 275	2 285	2 454	2 396	2 194	2 386
All Work	MVC5	5 361	5 456	5 386	5 610	5 874	5 874	5 556	6 237
<b>SOUTH WEST</b>									
New Housing									
Public	MVC6	80	91	92	96	105	106	104	143
Private	MVC7	800	792	717	798	780	813	700	750
Total Housing	N3QV	881	882	809	894	885	918	804	893
Infrastructure	MVC8	349	332	287	282	249	226	209	259
Other New Work									
Excluding Infrastructure									
Public	MVC9	176	187	199	241	297	307	295	296
Private Industrial	MVD2	67	78	90	120	157	143	139	151
Private Commercial	MVD3	478	465	457	490	523	519	514	563
All New Work	MVD4	1 950	1 945	1 842	2 027	2 110	2 113	1 961	2 161
Repair and Maintenance									
Housing	MVD5	596	612	701	835	878	921	859	770
Other New Work									
Public	MVD6	94	82	80	80	105	82	68	84
Private	MVD7	232	223	203	212	225	229	235	231
Infrastructure	MVD8	159	153	166	140	157	148	142	126
All Repair and Maintenance	MVD9	1 081	1 070	1 150	1 267	1 365	1 380	1 304	1 211
All Work	MVDD	3 031	3 015	2 992	3 294	3 475	3 493	3 265	3 372
<b>WALES</b>									
New Housing									
Public	MVE2	27	30	34	43	44	47	42	60
Private	MVE3	209	228	224	260	261	274	243	262
Total Housing	N3QW	235	258	257	303	305	321	285	321
Infrastructure	MVE4	171	168	184	241	292	318	301	330
Other New Work									
Excluding Infrastructure									
Public	MVE5	162	136	126	125	151	170	185	193
Private Industrial	MVE6	39	38	31	28	28	25	24	25
Private Commercial	MVE7	174	190	207	225	236	221	225	287
All New Work	MVE8	782	790	805	922	1 012	1 055	1 020	1 157
Repair and Maintenance									
Housing	MVE9	278	270	209	231	203	209	200	245
Other New Work									
Public	MVF2	37	28	38	39	44	40	37	35
Private	MVF3	50	53	53	43	51	71	62	71
Infrastructure	MVF4	66	65	65	77	63	58	56	54
All Repair and Maintenance	MVF5	431	416	365	390	361	378	355	405
All Work	MVF6	1 213	1 206	1 170	1 312	1 373	1 433	1 375	1 562

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

continued

£ million

		2016	2016	2017	2017	2017	2017	2018	2018
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
<b>WEST MIDLANDS</b>									
New Housing									
Public	MVF7	91	99	104	117	116	116	96	110
Private	MVF8	574	631	631	729	760	854	795	890
Total Housing	N3QX	665	730	735	846	877	970	891	1 000
Infrastructure	MVF9	168	139	109	121	169	234	299	399
Other New Work									
Excluding Infrastructure									
Public	MVFB	193	166	146	133	145	145	129	129
Private Industrial	MVG2	138	150	170	229	265	211	172	163
Private Commercial	MVG3	631	695	724	763	783	722	687	700
All New Work	MVG4	1 795	1 879	1 884	2 093	2 239	2 282	2 178	2 392
Repair and Maintenance									
Housing									
Public	MVG5	404	457	507	523	523	581	548	581
Other New Work									
Public	MVG6	93	92	82	75	89	74	72	100
Private	MVG7	362	368	385	410	434	448	427	367
Infrastructure	MVG8	110	124	134	171	189	175	188	239
All Repair and Maintenance	MVG9	969	1 041	1 108	1 179	1 235	1 278	1 235	1 287
All Work	MVGO	2 764	2 920	2 992	3 272	3 474	3 560	3 413	3 679
<b>NORTH WEST</b>									
New Housing									
Public	MVH2	99	99	104	118	141	164	157	196
Private	MVH3	868	906	903	1 003	1 038	1 176	1 141	1 326
Total Housing	N3QY	967	1 005	1 006	1 121	1 179	1 341	1 297	1 522
Infrastructure	MVH4	568	566	512	517	493	491	493	562
Other New Work									
Excluding Infrastructure									
Public	MVH5	346	317	292	278	271	231	211	237
Private Industrial	MVH6	160	138	104	102	114	108	116	130
Private Commercial	MVH7	664	627	616	684	755	761	725	774
All New Work	MVH8	2 706	2 653	2 531	2 703	2 813	2 932	2 842	3 225
Repair and Maintenance									
Housing									
Public	MVH9	537	568	570	548	542	545	524	571
Other New Work									
Public	MVI2	143	123	119	114	138	108	109	112
Private	MVI3	376	419	384	422	464	477	449	462
Infrastructure	MVI4	160	188	217	233	263	276	249	293
All Repair and Maintenance	MVI5	1 216	1 298	1 290	1 317	1 407	1 406	1 331	1 438
All Work	MVI6	3 922	3 951	3 821	4 020	4 220	4 338	4 173	4 663
<b>SCOTLAND</b>									
New Housing									
Public	MVI7	162	175	182	207	217	228	213	286
Private	MVI8	527	546	523	574	563	594	532	593
Total Housing	N3QZ	689	721	705	781	780	821	745	878
Infrastructure	MVI9	863	927	799	815	808	734	655	596
Other New Work									
Excluding Infrastructure									
Public	MVIJ	467	458	455	447	447	368	275	267
Private Industrial	MVJ2	77	77	76	89	111	113	114	112
Private Commercial	MVJ3	722	704	694	695	662	580	519	526
All New Work	MVJ4	2 817	2 887	2 729	2 828	2 808	2 616	2 308	2 380
Repair and Maintenance									
Housing									
Public	MVJ5	496	524	485	486	516	504	504	540
Other New Work									
Public	MVJ6	111	96	110	103	127	96	109	114
Private	MVJ7	227	215	216	183	201	210	180	182
Infrastructure	MVJ8	262	257	272	271	255	270	267	266
All Repair and Maintenance	MVJ9	1 096	1 092	1 083	1 043	1 099	1 080	1 060	1 102
All Work	MVK2	3 913	3 979	3 812	3 871	3 907	3 696	3 368	3 482

	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing				All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing	Non housing R&M		
	MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6
2012 Jul	-6.9	-6.0	-6.2	-4.9	-7.1	-3.1	-2.8	-4.8	3.9	-3.1	-0.8	-1.1	-1.0	-3.4
Aug	-3.9	-6.4	-5.9	3.0	-7.2	-6.4	-7.6	-5.0	2.1	-4.5	-2.3	-2.6	-2.5	-4.0
Sep	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
Oct	2.7	0.7	1.0	12.2	-	1.8	-5.0	1.1	1.4	-6.5	-3.9	-3.1	-3.5	-0.7
Nov	1.8	5.7	4.9	4.8	0.5	8.6	-1.9	2.3	2.1	-4.9	-2.5	0.8	-0.9	1.0
Dec	-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 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	10.1	4.1	5.0	6.4	2.9	1.4	3.6	4.4	2.0	6.1	5.0	2.7	3.9	4.2
Feb	8.7	3.8	4.5	4.8	3.1	-3.7	5.6	4.3	1.7	4.6	3.8	3.6	3.7	4.1
Mar	8.4	2.7	3.6	3.3	2.1	-5.1	6.2	3.7	-0.6	2.8	1.9	2.5	2.2	3.2
Apr	5.3	1.1	1.7	-2.2	-1.0	-3.3	5.3	1.5	0.9	0.6	0.7	2.0	1.3	1.4
May	7.1	-0.1	1.0	-1.7	-2.0	-1.3	2.6	0.5	0.3	1.4	1.1	0.2	0.6	0.6
Jun	2.9	0.4	0.8	-0.1	-3.1	3.5	-0.3	-	2.0	2.0	2.0	0.4	1.2	0.4
Jul	4.7	0.9	1.5	1.3	-5.2	6.7	-2.0	-0.1	1.3	1.9	1.8	0.9	1.3	0.4
Aug	0.2	3.2	2.7	1.1	-4.9	11.5	-2.2	0.5	1.7	1.0	1.2	1.2	1.2	0.7
Sep	2.5	2.3	2.3	0.6	-3.8	7.7	-1.8	0.4	-1.1	-	-0.3	1.3	0.4	0.4
Oct	-1.4	3.1	2.4	0.5	-0.8	5.6	-2.1	0.6	-2.0	-0.6	-1.0	0.7	-0.2	0.3
Nov	-0.8	2.4	1.9	-1.0	-2.8	0.7	-3.3	-0.7	-3.0	-0.3	-1.0	1.3	0.1	-0.4
Dec	-1.2	5.7	4.6	-0.4	-1.9	-2.7	-3.1	0.5	-0.8	0.2	-0.1	0.3	0.1	0.3
2018 Jan	-1.1	5.2	4.3	2.9	-2.4	-3.3	-1.3	1.4	0.1	-0.3	-0.2	0.4	0.1	1.0
Feb	-3.2	5.2	3.9	5.7	-1.3	-0.8	0.2	2.4	1.2	-2.7	-1.7	-1.1	-1.4	1.1
Mar	-7.8	-	-1.2	2.6	-5.9	5.7	-0.1	-0.3	-0.6	-3.0	-2.4	-1.1	-1.8	-0.8
Apr	-3.6	-1.5	-1.8	-2.9	-8.9	6.7	-0.7	-2.0	-1.7	-4.0	-3.4	-1.2	-2.4	-2.1
May	0.8	-4.3	-3.6	-3.8	-9.7	7.7	-0.5	-2.8	-1.8	-0.7	-1.0	1.8	0.4	-1.7
Jun	10.4	-2.4	-0.6	2.6	-8.4	6.2	0.7	-	2.1	1.4	1.6	3.9	2.7	0.9
Jul	10.0	0.5	1.9	8.5	-3.1	3.8	0.4	2.3	5.8	5.2	5.4	5.2	5.3	3.3

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



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

%

	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK
2012 Jul	-19.5	-7.6	-10.2	-21.4	-23.2	6.9	-9.9	-13.9	2.3	-1.3	-0.2	1.1	0.5	-8.8
Aug	-16.5	-10.5	-11.8	-14.5	-22.7	3.9	-13.3	-14.0	2.6	-3.9	-1.8	-1.5	-1.6	-9.6
Sep	-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
Oct	-16.7	-4.7	-7.3	-1.8	-16.3	6.9	-15.1	-9.6	7.1	-10.2	-4.8	-3.1	-4.0	-7.5
Nov	-16.9	-1.2	-4.7	-3.0	-15.3	9.6	-15.7	-9.0	7.8	-12.2	-6.0	-0.9	-3.5	-7.0
Dec	-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 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	21.3	15.6	16.4	3.5	3.7	-1.2	8.6	9.3	-8.5	12.3	6.1	3.3	4.7	7.6
Feb	22.3	12.2	13.6	1.7	4.1	1.6	10.6	8.8	-8.2	13.0	6.6	5.4	6.0	7.8
Mar	24.2	10.9	12.8	4.9	6.0	0.2	13.1	10.0	-8.1	12.2	6.2	9.2	7.6	9.2
Apr	26.1	7.9	10.3	4.1	3.7	-1.7	13.9	8.9	-6.7	12.5	6.8	8.4	7.6	8.4
May	30.0	7.9	10.9	6.1	1.6	-7.9	13.6	8.8	-5.2	13.7	8.1	7.9	8.0	8.5
Jun	27.0	8.6	11.1	8.3	-2.3	-3.6	10.2	8.1	-2.6	13.1	8.6	5.7	7.2	7.8
Jul	26.1	9.2	11.5	6.7	-6.1	2.1	8.6	7.3	0.1	12.4	9.0	7.2	8.1	7.6
Aug	22.8	10.4	12.2	6.5	-6.0	10.6	7.9	7.8	3.1	11.0	8.8	7.2	8.1	7.9
Sep	24.0	8.8	11.0	5.3	-5.8	11.6	6.5	6.8	2.5	8.6	7.0	8.2	7.6	7.0
Oct	19.7	9.5	10.9	6.0	-4.1	10.5	4.6	6.5	2.2	8.1	6.6	6.4	6.5	6.5
Nov	15.7	9.6	10.4	3.1	-6.6	6.7	2.4	4.7	0.6	6.8	5.1	6.3	5.7	5.1
Dec	13.0	11.5	11.7	3.3	-6.6	2.9	0.8	4.6	-0.5	5.0	3.5	4.5	4.0	4.4
2018 Jan	7.6	10.7	10.2	2.5	-9.1	5.3	-0.3	3.4	0.4	1.7	1.3	4.0	2.6	3.1
Feb	3.1	11.0	9.8	4.0	-10.6	9.9	-2.8	2.8	0.1	-0.7	-0.5	1.5	0.4	2.0
Mar	-3.8	8.5	6.7	2.6	-13.9	14.6	-5.2	0.5	-0.6	-1.0	-0.9	0.8	-0.1	0.3
Apr	-1.5	7.8	6.4	1.8	-16.4	16.2	-6.0	-0.2	-2.2	-3.0	-2.8	0.7	-1.1	-0.5
May	-3.0	6.3	4.8	1.8	-17.6	20.0	-5.7	-0.6	-2.0	-2.7	-2.6	3.1	0.2	-0.3
Jun	3.2	5.5	5.2	5.4	-18.6	17.7	-4.3	0.5	-0.5	-1.6	-1.3	4.3	1.4	0.8
Jul	3.5	7.5	6.8	9.0	-14.6	13.0	-3.7	2.3	2.2	0.1	0.7	5.0	2.7	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.

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

Index 2016 = 100

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
1997	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	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

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

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2003 Q3	78.7	72.8	73.4	72.9	73.5	75.5	80.1	76.2	69.9	49.6	55.2	76.6	65.0	71.5
Q4	79.9	73.2	73.9	72.9	74.2	75.5	80.8	76.7	69.9	52.2	56.9	76.4	65.8	72.3
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	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	100.7	100.6	101.3	101.3	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	102.1	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	101.8	100.5	101.2	101.5
Q3	103.6	103.6	103.5	102.2	103.7	103.8	102.9	103.1	102.9	101.8	102.2	100.7	101.4	102.5
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
2018 Q1	105.9	105.9	105.9	103.8	105.2	105.8	104.4	104.9	103.8	102.8	103.1	101.5	102.3	104.0
Q2	106.7	106.7	106.7	105.1	106.0	106.7	105.2	105.7	104.5	103.4	103.8	101.9	102.9	104.7

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

# 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 Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2012 Jul	97.4	94.3	94.7	93.2	91.0	91.8	89.6	92.4	92.4	90.5	91.0	94.4	92.6	92.4
Aug	97.2	94.5	94.8	93.4	91.3	91.7	89.9	92.5	92.4	91.1	91.4	94.2	92.7	92.6
Sep	97.0	94.6	94.9	93.7	91.5	91.7	89.8	92.6	92.6	91.3	91.6	94.3	92.9	92.7
Oct	96.9	94.7	94.9	94.0	91.8	91.7	89.7	92.7	92.9	91.3	91.8	94.5	93.1	92.8
Nov	96.8	94.7	95.0	94.3	92.1	91.9	89.8	92.9	93.1	91.5	92.0	94.6	93.2	93.0
Dec	96.8	94.8	95.0	94.5	92.4	92.2	90.0	93.1	93.2	92.1	92.3	94.5	93.4	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	99.8	99.9	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	99.3	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	102.4	101.4	101.8	100.4	101.1	101.3
May	101.9	101.9	101.9	101.2	102.3	102.5	101.5	101.7	102.5	101.5	101.8	100.5	101.2	101.5
Jun	102.3	102.3	102.3	101.3	102.8	102.9	101.9	102.0	102.7	101.6	102.0	100.6	101.4	101.8
Jul	103.1	103.1	103.1	102.1	103.6	103.6	102.8	102.8	102.8	101.7	102.1	100.6	101.4	102.3
Aug	103.3	103.3	103.3	102.1	103.5	103.3	102.7	102.9	102.9	101.9	102.2	100.7	101.4	102.4
Sep	104.3	104.3	104.2	102.5	104.0	104.5	103.2	103.6	103.0	101.9	102.3	100.8	101.5	102.8
Oct	104.1	104.1	104.1	102.6	104.0	104.8	103.2	103.5	103.1	102.1	102.4	100.9	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	102.2	102.6	101.1	101.9	103.4
2018 Jan	105.8	105.8	105.9	103.5	105.1	105.9	104.2	104.8	103.6	102.5	102.9	101.3	102.1	103.8
Feb	105.5	105.5	105.5	103.3	104.9	105.4	104.1	104.5	103.8	102.7	103.0	101.5	102.3	103.7
Mar	106.2	106.2	106.2	104.6	105.6	106.2	104.8	105.3	104.1	103.1	103.3	101.7	102.5	104.3
Apr	106.5	106.5	106.5	104.9	105.9	106.4	105.1	105.6	104.3	103.3	103.6	101.8	102.7	104.6
May	106.6	106.6	106.5	105.0	105.9	106.6	105.1	105.7	104.5	103.5	103.8	101.9	102.9	104.7
Jun	107.0	107.0	106.9	105.4	106.3	107.2	105.4	105.9	104.6	103.6	103.9	102.1	103.1	104.9
Jul	107.1	107.1	107.1	105.6	106.5	107.5	105.7	106.2	104.6	103.6	103.9	102.1	103.0	105.1

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