

Statistical bulletin

Construction output in Great Britain: May 2019

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



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Table of contents

1. [Main points](#)
2. [Things you need to know about this release](#)
3. [Construction output in May 2019](#)
4. [Detailed growth rates](#)
5. [Revisions](#)
6. [Links to related statistics](#)
7. [Other useful links](#)
8. [Quality and methodology](#)
9. [Construction statistics engagement and development](#)

1 . Main points

- Construction output growth was flat (0.0%) in the three-month on three-month all work series in May 2019; this was because of a fall in repair and maintenance of 0.5% being offset by a 0.3% increase in new work.
- In new work, the increase in the three-month on three-month series in May 2019 was driven by growth in private commercial new work and public new housing, which saw growths of 2.2% and 8.4% respectively.
- In repair and maintenance, the decrease in the three-month on three-month series in May 2019 was because of declines in both private and public housing repair and maintenance, which decreased by 2.5% and 3.2% respectively.
- Construction output increased by 0.6% in the month-on-month all work series in May 2019; driven by increases in both new work and repair and maintenance which grew by 0.4% and 1.2% respectively.
- Estimates in this release are consistent with the [GDP quarterly national accounts, UK: January to March 2019](#) publication released on 28 June 2019.

2 . Things you need to know about this release

Great Britain construction output statistics and construction new orders are designated as [National Statistics](#), in accordance with the [Statistics and Registration Service Act 2007](#) and signifying compliance with the [Code of Practice for Statistics](#).

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 subcontractors.

The survey's results are used to produce non-seasonally and 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).

Further information on output is gained from VAT turnover data, which are used to replace survey data for small- and medium-sized businesses. However, because of the delay in companies making VAT returns, these data are only taken on after a lag period. Currently, VAT turnover data are used for the period Quarter 1 (Jan to Mar) 2016 to Quarter 3 (July to Sept) 2018.

Furthermore, data on new orders supplied by [Barbour ABI](#) are used to model the breakdown of the overall output figures for Great Britain into the lower level and regional data seen in Tables 1 and 2 of [Construction output: subnational and sub-sector](#).

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

Compared with the previous publication, [Construction output in Great Britain: April 2019 and new orders January to March 2019](#) released on 10 June 2019, this takes on the changes made in [GDP quarterly national accounts, UK: January to March 2019](#) released on 29 June 2019. This makes the monthly series published here for the first time consistent with the quarterly series published in the quarterly national accounts. Furthermore, April 2019 is open to revisions in today's publication in line with the [National Accounts Revisions Policy](#).

Each year we produce an annual update to the UK National Accounts in the Blue Book and Pink Book and the associated releases. As already announced, the Blue Book and Pink Book 2019 consistent datasets will be published on 30 September 2019.

Details have already been provided on the scope in the article [Latest developments and changes to be implemented in Blue Book and Pink Book 2019](#). Indicative impacts on headline gross domestic product (GDP) components for the years 1997 to 2016 were published on 27 June 2019 in the article [Blue Book 2019 indicative impacts on GDP current price and chained volume measure estimates: 1997 to 2016](#).

This year, because of the very demanding set of changes being put through in the annual update, we are exceptionally not going to fully reconcile 2017 annual data, instead producing an indicative balance to allow further time for final quality assurance of the data.

Consequently, the reference year and last base year for all chained volume measure series will remain as 2016.

3 . Construction output in May 2019

While the last six months have seen volatility in the monthly series for construction output all work, the quarterly path shows a general trend of slow, sustained growth since Quarter 2 (Apr to June) 2017. That said, the growth seen since Quarter 2 2017 is markedly slower than the growth seen prior to that period, as is visible in Figure 1.

Construction output growth increased by 0.6% in the month-on-month series in May 2019. This month-on-month increase follows two successive declines in the monthly series for March 2019 and April 2019. This increase was driven by growth in both new work and repair and maintenance which grew by 0.4% and 1.2% respectively.

Figure 1 shows the monthly and quarterly indexed chained volume measure, seasonally adjusted series. The quarterly series provides a smoother and more comprehensive view of trends within the construction industry than the more volatile monthly series.

Figure 1: Construction output recovers slightly after two consecutive months of declines

Quarterly and monthly all work index, chained volume measure, seasonally adjusted, Great Britain, June 2014 to May 2019

Figure 1: Construction output recovers slightly after two consecutive months of declines

Quarterly and monthly all work index, chained volume measure, seasonally adjusted, Great Britain, June 2014 to May 2019



Source: Office for National Statistics - Construction Output and Employment

Notes:

1. Please note: the next quarterly data point will be available on 9 August 2019 in the [Construction output in Great Britain: June 2019](#) release.

Construction output growth was flat (0.0%) in the most recent three-month period in May 2019, as compared with the three months prior. This reflects a weakness in March and April 2019, which saw declines of 1.5% and 0.5% respectively, followed by relatively slow growth of 0.6% in the most recent month. It should be noted that the previous three months (December 2018 to February 2019), on which the three-month on three-month growth of 0.0% is based, includes a dip in output in December 2018, which recorded the lowest monthly output seen at any point within the last 12 months, and the sharpest monthly fall in the series since March 2016.

The flat top-level growth in the three-month on three-month all work series in May 2019 was also reflective of a mixed pattern of rises and falls across the construction sector. Repair and maintenance saw a slight decline of 0.5%, while new work grew by 0.3%. In repair and maintenance, the declines seen are driven by housing repair and maintenance, with private and public housing repair and maintenance being down by 2.5% and 3.2% respectively. This was slightly offset by a 1.7% growth in non-housing repair and maintenance.

The growth in new work was driven by public housing and private commercial new work, which grew by 8.4% and 2.2%, with a smaller contribution from a 1.3% increase in infrastructure new work. These were primarily offset by the decline in public other new work, which fell by 9.0% and was the largest contributor to declines of any new work sector by a significant margin.

Contributions to growth

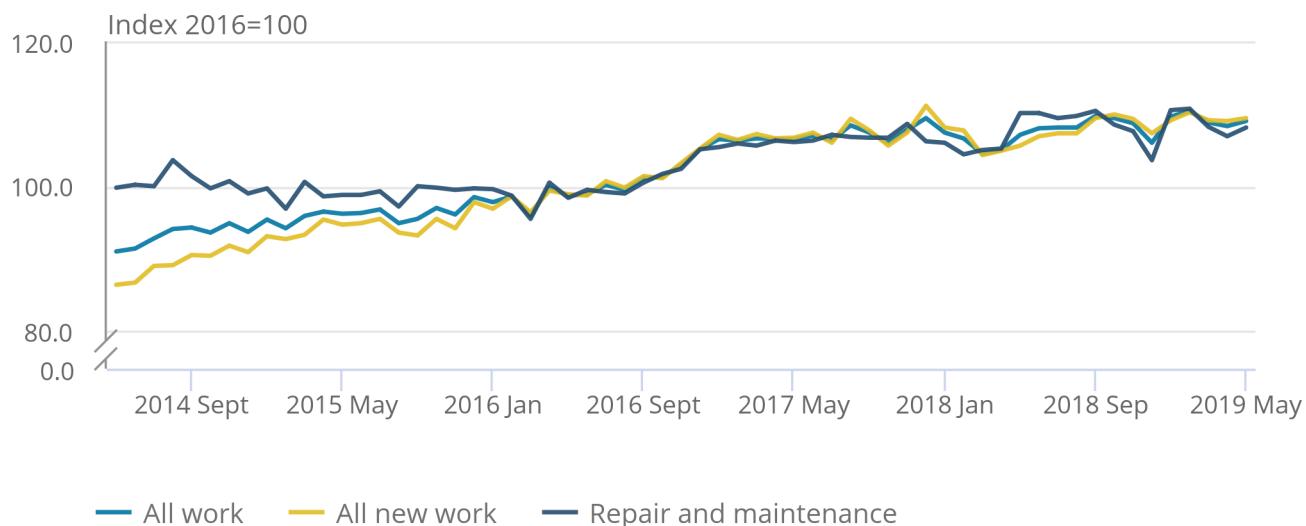
Construction output can be broken down by different types of work; these are categorised into all new work, and repair and maintenance, as shown in Figure 2. It is worth noting that all new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately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

Figure 2: Growth in all new work and repair and maintenance increases after two consecutive periods of decline

Chained volume measure, seasonally adjusted, Great Britain, May 2014 to May 2019

Figure 2: Growth in all new work and repair and maintenance increases after two consecutive periods of decline

Chained volume measure, seasonally adjusted, Great Britain, May 2014 to May 2019



Source: Office for National Statistics - Construction Output and Employment

May 2019 saw month-on-month growth in both repair and maintenance and new work. For repair and maintenance which increased by 1.2%, we see the reverse picture of that seen in the three-month on three-month series: growth was driven by increases in private and public housing repair and maintenance of 2.9% and 3.8% respectively, while non-housing repair and maintenance fell by 0.7%. Despite this increase, repair and maintenance output levels are still £114 million below the monthly record high for the series seen in February 2019.

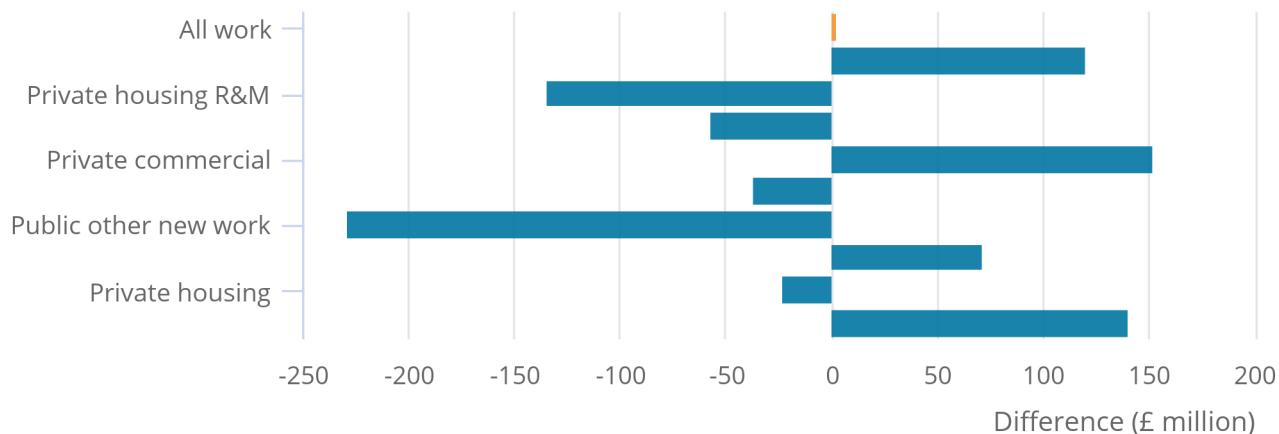
In new work, the growth of 0.4% was because of increases in private housing, private industrial, and infrastructure new work, which grew by 1.8%, 10.2%, and 1.7% respectively. The sharp growth in private industrial new work followed three consecutive months of declines from February 2019 to April 2019 and recovers the series to the level seen in January 2019. The largest negative contributor by a sizeable margin was the 3.2% decline in private commercial new work, which had a far greater impact than the 2.0% and 0.1% falls in public other new work and public new housing.

Figure 3: Flat growth in three-month on three-month construction output in May 2019, with a varied profile at the type of work level

Seasonally adjusted, chained volume measure, Great Britain, March to May 2019 compared with December 2018 to February 2019

Figure 3: Flat growth in three-month on three-month construction output in May 2019, with a varied profile at the type of work level

Seasonally adjusted, chained volume measure, Great Britain, March to May 2019 compared with December 2018 to February 2019



Source: Office for National Statistics - Construction Output and Employment

Notes:

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

Figure 3 shows the difference in the three-month on three-month levels from the different construction sectors, taken from our seasonally adjusted, chained volume measure series. Construction output increased by £3 million in the period March 2019 to May 2019 in comparison with December 2018 to February 2019. Because of rounding, this resulted in flat growth (0.0%) in construction output for May 2019 in the three-month on three-month series.

New work grew by £75 million, driven by increases in private commercial new work and public new housing of £152 million and £141 million respectively. These were accompanied by a smaller £72 million growth in infrastructure. These were largely offset by public other new work, which fell by £229 million period-on-period, the largest decline of any one sector in this series for this period. Smaller declines were also seen in private industrial and private housing new work, which decreased by £37 million and £23 million respectively.

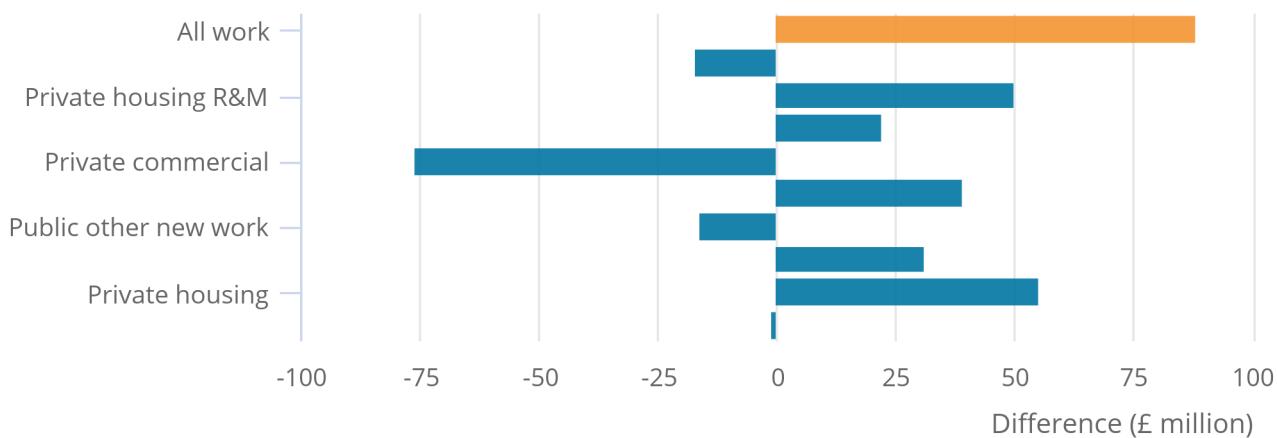
In contrast to new work, repair and maintenance output fell by £72 million in the three-month period to May 2019, with both private and public housing repair and maintenance having fallen by £134 million and £57 million respectively. Non-housing repair and maintenance saw a £120 million growth, despite a decline in the month-on-month series in May 2019. This is because of the relative strength of the series in March and April 2019 compared to the weakness of December 2018.

Figure 4: Private housing drives month-on-month growth in both new work, and repair and maintenance, despite a large fall in private commercial new work

Seasonally adjusted, chained volume measure, Great Britain, May 2019 compared with April 2019

Figure 4: Private housing drives month-on-month growth in both new work, and repair and maintenance, despite a large fall in private commercial new work

Seasonally adjusted, chained volume measure, Great Britain, May 2019 compared with April 2019



Source: Office for National Statistics - Construction Output and Employment

Notes:

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

Figure 4 shows the difference in month-on-month levels from the different construction sectors, taken from our seasonally adjusted, chained volume measure series. Compared with the previous month, construction output grew by £88 million in May 2019.

In new work, there was an overall increase of £34 million in May 2019 compared with April 2019. As with the three-month on three-month series there is a pattern of one large decline set against several more moderate increases. In the case of the month-on-month series it was private commercial new work which saw a £76 million decline. Smaller decreases were seen in public other new work, which fell by £16 million, while public housing new work was almost flat, declining by £1 million. The growth in new work was driven by private new housing which increased by £55 million, with smaller growths also occurring in private industrial new work and infrastructure, which grew by £39 million and £31 million respectively.

Repair and maintenance saw an increase of £54 million in May 2019. This month-on-month growth was driven by increases of £50 million and £22 million in private and public housing repair and maintenance. In contrast non-housing repair and maintenance decreased, seeing a £17 million decline in May 2019.

4 . Detailed growth rates

Table 1: Construction output main figures, Great Britain, May 2019
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	13,780	0.6	1.7	0.0	2.9
Total all new work	9,044	0.4	3.6	0.3	4.0
Total repair and maintenance	4,736	1.2	-1.8	-0.5	0.9
New housing					
Public	614	-0.1	25.8	8.4	25.6
Private	3,100	1.8	6.6	-0.2	5.0
Other new work					
Infrastructure	1,887	1.7	13.6	1.3	14.6
Excl infrastructure					
Public	746	-2.0	-7.3	-9.0	-2.0
Private industrial	418	10.2	-0.7	-2.9	-5.5
Private commercial	2,278	-3.2	-6.8	2.2	-4.9
Repair and maintenance					
Public housing	603	3.8	2.0	-3.2	-1.2
Private housing	1,751	2.9	-6.8	-2.5	-2.7
Non-housing R&M	2,383	-0.7	1.3	1.7	4.3

Source: Office for National Statistics - Construction Output and Employment

Total all work grew to £13,780 million in May 2019 in comparison with April 2019, increasing by 0.6%. The largest positive contributions to the month-on-month change in May 2019 came from private new housing and private housing repair and maintenance, which grew by 1.8% (£55 million) and 2.9% (£50 million) respectively. There was also a notable growth of 10.2% (£39 million) in private industrial new work, which was the largest month-on-month growth rate since June 2017. These, and smaller growths seen in other sectors, were somewhat mitigated by a decline of 3.2% (£76 million) in private commercial new work, as well as falls of 0.7% (£17 million) and 2.0% (£16 million) in non-housing repair and maintenance and public other new work.

When looking at the month-on-year series, there has been a growth of 1.7%. This was driven by increases in infrastructure and private new housing of 13.6% and a 6.6%, with a more minor contribution to growth from a 25.8% increase in public new housing. Although a number of series saw declines, most notable contributions came from private commercial new work and private housing repair and maintenance which both fell by 6.8%.

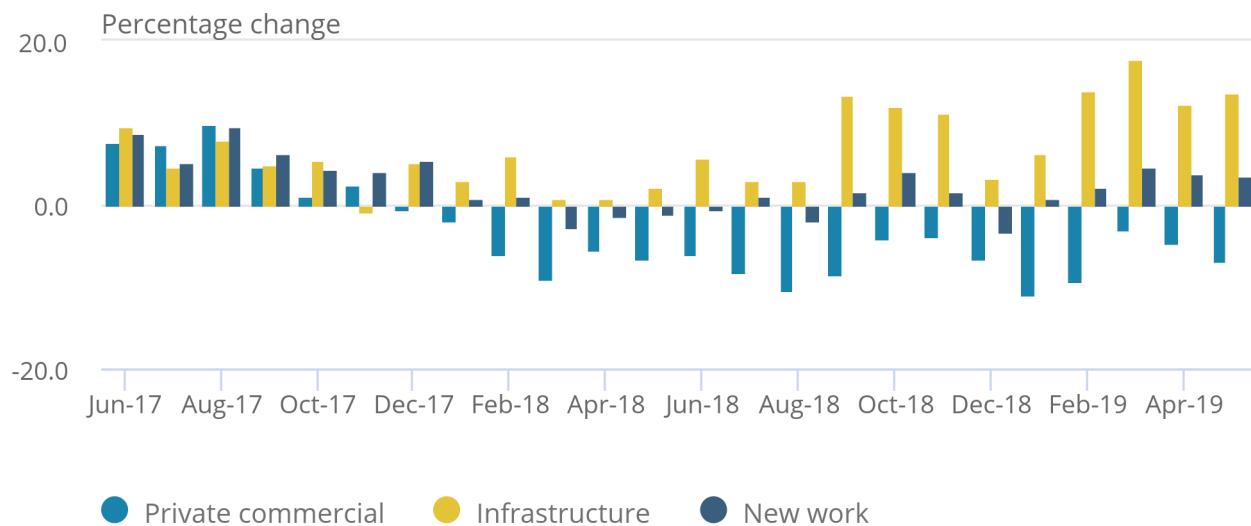
Private commercial new work has now seen its 18th consecutive decline since November 2017, while infrastructure has consistently grown for 18 consecutive periods in the month-on-year series over the same duration. Both series contrast with the all new work series, which has seen a more mixed profile of growth. Figure 5 shows the month-on year growths for these three series in the last two years:

Figure 5: Infrastructure sees sustained growth, while private commercial work declines in the month-on-year-earlier series

Seasonally adjusted volume percentage change, period on same period a year earlier, Great Britain, June 2017 to May 2019

Figure 5: Infrastructure sees sustained growth, while private commercial work declines in the month-on-year-earlier series

Seasonally adjusted volume percentage change, period on same period a year earlier, Great Britain, June 2017 to May 2019



Source: Office for National Statistics - Construction Output and Employment

In the three-month on three-month series in May 2019, output growth was flat (0.0%) compared to the three-months prior. The most notable contributions were from public other new work, which fell by 9.0% (the largest decline in that series since May 2012), and private commercial new work, which grew by 2.2% (its largest growth since May 2017). Public new housing also saw growth, increasing by 8.4% in the three-month on three-month series.

In the three-month on year series the growth of 2.9% in the all work series was primarily because of a 4.0% increase in new work, with a comparatively minor growth of 0.9% seen in repair and maintenance in the same period. The growth seen in new work was led by infrastructure new work, which increased by 14.6%, with smaller contributions from private and public new housing and non-housing repair and maintenance, which grew by 5.0%, 25.6% and 4.3% respectively.

5 . Revisions

This is the first monthly release to incorporate the revisions made in the [GDP quarterly national accounts, UK: January to March 2019](#) release, published on 28 June 2019. As a result, revisions have been made back to January 2019, resulting in changes to nominal data by incorporating the latest data. Because of these changes in the nominal data, this has also impacted on the seasonally adjusted estimates.

In addition to the revisions to construction output first published within [GDP quarterly national accounts, UK: January to March 2019](#) on 28 June 2019, this publication also includes revisions to the April 2019 construction output estimates first published in [Construction output in Great Britain: April 2019 and new orders January to March 2019](#) on 10 June 2019. Again, these revisions are because of late and revised survey returns.

Table 2: Revisions to February, March and April 2019 to both the month-on-month and three-month on three-month all work series since the last construction output release
Seasonally adjusted, chained volume measure, Great Britain January 2019 to April 2019

Month	Month-on-month			Three-month on three-month		
	Previously published (10 June 2019)	Latest publication (10 July 2019)	Revision (percentage points)	Previously published (10 June 2019)	Latest publication (10 July 2019)	Revision (percentage points)
2019 Jan	3.3	3.3	0.0	-0.9	-0.9	0.0
2019 Feb	0.5	0.7	0.2	-0.7	-0.6	0.1
2019 Mar	-1.9	-1.5	0.4	1.0	1.4	0.4
2019 Apr	-0.4	-0.5	-0.1	0.4	1.0	0.6

Source: Office for National Statistics - Construction Output and Employment

For further information on the revisions profile please see the output in the construction industry revisions triangles published on a [one-month](#) and [three-month](#) growth basis.

6 . 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 \(PDF, 564KB\)](#) published by Eurostat on 19 Jun 2019 for April 2019, showed a seasonally adjusted decrease of 0.8% in the Euro area (EA-19) and decrease of 0.6% in the EU-28 when compared with March 2019.

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

Outside the EU, the US Census Bureau release, [Monthly Construction Spending \(PDF, 216KB\)](#) for May 2019 was published on 1 Jul 2019. This includes the total dollar value of construction work done in the US.

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

Construction output data used within this release is also used in the compilation of the [GDP monthly estimate](#). While monthly data are available for output in the construction industry back to January 2010, a longer time series can be obtained in the monthly gross domestic product datasets. Within this publication a monthly, all work chained volume measure, seasonally adjusted series can be obtained back to January 1997 in index form to four decimal places. This can be found in [Monthly GDP and main sectors to four decimal places](#) and [Monthly gross domestic product: time series](#). Monthly data from the construction survey are only available from January 2010. The data prior to this period are derived using statistical methods from the available quarterly data and should therefore be treated with some caution.

7 . Other useful links

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

8 . Quality and methodology

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

The [Construction Quality and Methodology Information](#) report (updated 16 November 2018) contains important information on:

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

Value Added Tax (VAT) turnover has been used to estimate the output of small- and medium-sized businesses. In this release, VAT turnover has been used for selected industries previously covered by the Monthly Business Survey from Quarter 1 (Jan to Mar) 2016 to Quarter 3 (July to Sept) 2018.

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

- [VAT turnover implementation into national accounts article](#)
- [VAT turnover data in national accounts: background and methodology](#)
- [Quality assurance of administrative data \(QAAD\) report for Value Added Tax turnover data](#)

9 . Construction statistics engagement and development

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. These improvements have led to the re-designation of Construction output, Construction Output Price Indices and New orders as National Statistics. A [letter concerning the re-designation](#) is available. Please note: this National Statistics re-designation did not include the [Output in the construction industry: subnational and sub-sector dataset](#).

We have also published a series of methodological articles to help communicate recent improvements:

- [Conceptual and methodological differences between private housing construction output and gross fixed capital formation private sector dwellings](#) (published 31 May 2019)
- [Construction output quality and methodology information](#) (published 16 November 2018)
- [New orders in construction quality and methodology information](#) (published 30 October 2018)
- [Construction statistics development: improving the understanding of new orders in the construction industry and the gap between output and new orders](#) (published 30 October 2018)
- [Impact of improvements to construction statistics: June 2018 – implemented as part of Blue Book 2018](#) (published 29 June 2018)
- [Improvements to construction statistics: Addressing the bias in early estimates of construction output, June 2018](#) (published 4 June 2018)
- [Construction development: improvements to regional and sub-sector level estimates, June 2018](#) (published 4 June 2018)
- [Construction development: Impact of improvements to construction statistics: September 2017](#) (published 29 September 2017)

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

Index 2016 = 100

	Repair and Maintenance												All Repair and Mainte- nance	All Work	
	New Housing				Other New Work				Repair and Maintenance						
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Private industrial		Private commer-cial		Housing		
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	
1997	38.9	51.9	49.9	69.6	50.0	175.6	81.6	68.1	123.0	99.4	106.6	86.8	95.7	77.2	
1998	31.5	52.4	49.3	67.7	52.7	178.9	88.5	69.9	114.9	101.5	105.0	87.8	95.4	78.4	
1999	27.3	47.2	44.2	65.8	59.4	184.5	99.1	72.0	110.2	100.2	102.5	87.3	94.0	79.3	
2000	34.3	52.7	49.9	61.8	56.2	164.7	99.8	72.2	106.7	100.7	101.6	91.9	95.9	80.0	
2001	35.1	49.2	47.1	66.1	56.8	168.3	99.1	72.1	100.9	105.1	102.2	100.3	100.7	81.5	
2002	39.7	53.6	51.5	74.8	71.8	133.5	102.4	76.5	95.7	113.8	105.7	106.9	105.8	86.1	
2003	45.2	66.9	63.7	70.5	90.1	141.0	98.7	81.1	108.2	111.2	108.5	109.9	108.7	90.3	
2004	54.3	81.3	77.3	61.5	101.2	145.2	108.8	88.8	118.7	108.0	110.1	105.0	106.8	95.1	
2005	51.1	83.7	78.8	59.0	91.1	142.3	104.1	86.3	118.0	98.4	103.5	107.7	105.1	92.8	
2006	60.2	83.9	80.4	54.4	83.6	154.3	113.0	88.5	112.9	92.3	97.7	108.0	102.5	93.5	
2007	69.5	82.6	80.5	53.7	82.2	150.6	124.3	91.6	107.0	90.0	94.3	110.5	102.1	95.5	
2008	62.8	64.1	63.8	59.6	91.5	116.5	125.8	86.7	110.1	91.0	96.0	114.2	104.7	93.0	
2009	64.1	44.0	46.8	68.3	110.7	81.8	94.2	73.4	107.1	79.5	87.1	103.1	94.8	80.7	
2010	100.3	53.4	60.0	87.0	146.0	90.7	92.3	85.4	116.3	87.1	95.2	88.1	91.8	87.6	
2011	102.5	58.3	64.5	94.3	134.9	82.1	94.5	87.4	106.9	87.8	93.1	94.0	93.5	89.5	
2012	85.8	56.9	60.9	84.3	106.6	90.0	85.2	78.8	109.2	83.4	90.6	93.6	92.1	83.4	
2013	91.4	62.2	66.3	86.2	96.4	81.7	85.2	79.6	104.7	85.3	90.8	97.6	94.0	84.6	
2014	120.7	78.0	84.0	84.4	95.7	94.7	90.6	87.8	107.4	93.2	97.1	103.2	100.0	92.0	
2015	102.2	87.0	89.1	103.5	96.4	105.7	93.0	94.5	108.0	94.7	98.4	99.8	99.1	96.1	
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2017	121.9	110.1	111.8	105.5	97.3	103.0	107.6	107.4	97.4	109.7	106.3	106.7	106.5	107.1	
2018	119.4	116.0	116.5	111.2	87.8	108.0	100.6	107.3	94.4	108.8	104.8	110.4	107.5	107.4	

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.

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

Index 2016 = 100

	New Housing												Other New Work			Repair and Maintenance					All Repair and Maintenance	All Work
	New Housing				Other New Work				Repair and Maintenance													
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M										
2004 Q2	MV36 55.3	MV37 80.9	MVL7 77.1	MV38 63.1	MV39 102.9	MV3A 146.6	MV3B 110.3	MV3C 89.7	MV3D 117.7	MV3E 105.8	MV3F 108.3	MV3G 103.4	MV3H 105.2	MV3I 95.2	MV3J 95.2	MV3K 95.2	MV3L 95.2	MV3M 95.2	MV3N 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	104.5	94.6	94.6	94.6	94.6	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	105.4	93.6	93.6	93.6	93.6	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	108.7	94.3	94.3	94.3	94.3	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	106.5	93.6	93.6	93.6	93.6	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	103.5	91.7	91.7	91.7	91.7	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	101.8	91.5	91.5	91.5	91.5	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	102.0	92.4	92.4	92.4	92.4	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	103.7	93.1	93.1	93.1	93.1	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	101.3	93.4	93.4	93.4	93.4	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	102.9	95.1	95.1	95.1	95.1	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	104.6	96.3	96.3	96.3	96.3	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	102.1	95.8	95.8	95.8	95.8	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	99.5	94.4	94.4	94.4	94.4	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	102.2	95.5	95.5	95.5	95.5	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	104.1	96.5	96.5	96.5	96.5	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	108.4	95.5	95.5	95.5	95.5	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	104.3	92.8	92.8	92.8	92.8	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	102.1	87.2	87.2	87.2	87.2	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	94.8	81.0	81.0	81.0	81.0	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	93.1	80.0	80.0	80.0	80.0	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	99.9	81.4	81.4	81.4	81.4	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	91.2	80.4	80.4	80.4	80.4	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	87.6	84.3	84.3	84.3	84.3	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	92.8	88.4	88.4	88.4	88.4	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	93.4	90.1	90.1	90.1	90.1	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	93.4	87.7	87.7	87.7	87.7	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	93.0	89.1	89.1	89.1	89.1	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	92.5	90.1	90.1	90.1	90.1	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	93.3	89.5	89.5	89.5	89.5	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	95.3	89.4	89.4	89.4	89.4	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	94.0	86.4	86.4	86.4	86.4	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	92.2	83.0	83.0	83.0	83.0	83.0			
Q3	85.7	54.8	59.1	85.2	103.4	87.3	88.2	81.2	76.6	111.5	82.5	90.6	92.0	91.3	81.7	81.7	81.7	81.7	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	90.8	82.3	82.3	82.3	82.3	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	91.8	82.1	82.1	82.1	82.1	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	92.8	83.4	83.4	83.4	83.4	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	95.1	85.8	85.8	85.8	85.8	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	96.4	87.0	87.0	87.0	87.0	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	98.3	89.2	89.2	89.2	89.2	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	100.4	91.1	91.1	91.1	91.1	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	101.7	93.7	93.7	93.7	93.7	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	99.8	94.1	94.1	94.1	94.1	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	99.1	95.1	95.1	95.1	95.1	95.1			
Q2	110.0	87.9	91.0	104.9	95.3	102.2	92.5	95.0	108.4	95.5	99.1	98.3	98.7	98.7	96.3	96.3	96.3	96.3	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	98.9	95.7	95.7	95.7	95.7	95.7			
Q4	90.8	89.9	90.0	103.2	98.9	104.4	96.0	95.9	106.4	95.9	98.8	100.6	99.7	99.7	97.2	97.2	97.2	97.2	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	97.9	97.5	97.5	97.5	97.5	97.5			
Q2	95.6	98.8	98.4	97.1	101.6	104.1	99.1	99.0	101.6	97.3	98.5	100.5	99.5	99.5	99.2	99.2	99.2	99.2	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	99.6	100.2	100.2	100.2	100.2	100.2			
Q4	108.9	104.0	104.7	102.0	100.3	102.2	103.2	103.2	107.5	105.0	102.9	103.2	103.1	103.1	103.1	103.1	103.1	103.1	103.1			
2017 Q1	117.1	107.0	108.4	105.1	102.7	97.2	109.4	106.9	97.3	108.5	105.4	105.9	105.6	105.6	106.5	106.5	106.5	106.5	106.5			
Q2	121.2	107.7	109.6	105.5	99.1	99.5	108.6	106.9	98.7	109.2	106.3	106.2	106.2	106.2	106.7	106.7	106.7	106.7	106.7			
Q3	123.5	109.7	111.7	106.3	95.3	108.8	108.1	107.7	97.6	110.0	106.5	107.2	107.2	107.2	107.4							

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

Index 2016 = 100

	New Housing														Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	New Housing				Other New Work				Repair and Maintenance																
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure	Private industrial	Private commercial	All new work	Housing	Non housing R&M	Total housing														
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I											
2013	May	88.2	60.5	64.4	84.1	98.6	77.9	83.5	78.0	102.3	84.4	96.2	92.7	83.1	89.5	63.9	67.5	89.0	78.0	101.3	90.4	97.9	84.8		
	Jun	89.5	63.9	67.5	89.0	98.0	78.0	83.0	79.9	102.3	84.4	96.2	92.7	83.1	90.4	64.4	68.5	72.0	102.1	90.9	90.4	97.9	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	93.0	64.5	68.5	81.3	102.1	97.4	92.8	101.0	87.0	
	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	94.0	64.4	68.6	81.3	102.1	97.4	92.8	101.0	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	103.3	66.9	72.0	97.2	78.2	88.4	87.8	102.0	88.2	
	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	104.0	66.3	71.6	86.5	93.2	76.7	93.3	99.6	96.3	
	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	100.0	68.6	73.1	86.4	92.6	82.3	91.3	100.4	95.7	
	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	95.7	88.4	84.8	86.4	92.6	82.3	91.3	100.4	95.7	
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	112.6	70.2	76.2	85.4	90.3	88.6	97.7	99.3	88.6	
	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	114.8	72.2	78.2	81.4	92.7	92.2	99.3	98.2	89.6	
	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	112.0	73.7	79.1	80.8	96.5	98.1	99.4	101.0	91.0	
	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	123.0	75.7	82.4	82.9	92.3	97.8	89.6	103.3	99.8	
	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	126.1	76.8	83.7	80.2	95.4	98.6	86.7	105.3	100.2	
	Jun	126.1	76.8	83.7	80.2	95.4	98.6	89.6	86.7	107.9	90.6	95.4	100.2	99.0	93.7	125.2	81.2	87.4	83.6	95.5	98.4	90.6	103.0	99.0	
	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	129.7	81.1	87.9	82.8	97.4	99.6	98.3	103.6	94.1	
	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	128.8	82.6	89.1	85.8	97.8	99.1	98.3	106.0	94.3	
	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	126.1	82.2	88.3	86.8	103.2	92.3	90.4	105.4	93.6	
	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	121.8	84.3	89.6	89.1	98.6	94.2	91.8	105.0	94.9	
	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	120.8	81.2	86.7	87.5	96.5	98.5	90.9	103.0	99.7	
	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	113.2	85.0	89.0	99.7	100.7	92.5	96.3	100.1	95.4	
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	117.6	82.6	87.5	99.1	94.9	92.1	94.4	99.7	94.2	
	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	113.8	85.0	89.1	106.2	92.9	102.6	93.3	103.8	95.9	
	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	120.2	88.1	92.6	108.0	92.9	104.5	95.4	98.6	96.5	
	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	105.6	89.5	91.8	104.8	94.3	91.6	99.3	100.1	96.2	
	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	104.3	86.0	88.6	101.8	98.8	104.1	94.9	107.4	96.3	
	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	97.4	95.0	92.8	99.7	101.4	99.5	98.8	96.3	100.1	95.4
	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	129.0	85.5	86.0	103.7	97.0	92.8	95.5	97.2	94.9	
	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	125.5	86.0	86.9	101.6	99.3	97.2	98.8	100.0	95.5	
	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	99.0	95.5	121.1	97.5	97.2	102.1	99.2	97.4	99.8	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	99.6	97.0	119.3	97.8	97.2	102.8	99.0	97.4	99.8	100.7	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	98.7	100.4	97.0	112.8	92.9	92.8	110.3	98.9	101.4	97.8	101.7	98.5	
	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	100.2	99.5	112.8	106.2	107.2	103.9	100.9	101.4	107.0	105.1	102.9	
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	114.2	106.6	107.7	103.1	102.8	98.5	98.3	105.9	106.3	
	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	96.6	124.5	97.2	97.1	99.2	96.6	102.9	94.1	105.7	106.6	
	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	119.4	100.8	100.7	102.2	99.3	104.5	95.5	105.5	106.0	
	Apr	92.5	100.8	99.7	97.4	102.2	102.9	98.6	99.4	104.5	97.4	99.3	99.0	99.2	97.0	125.9	102.1	101.2	101.2	98.8	102.1	99.5	104.0	100.5	
	May	93.9	97.8	97.2	97.8	102.4	108.6	98.9	98.9	101.1	95.1	98.4	99.6	101.8	99.8	119.3	109.2	109.2	102.4	102.4	102.4	102.4	102.9	102.9	
	Jun	100.4	97.8	98.2	96.1	100.4	99.9	99.9	98.7	109.2	99.7	100.1	100.1	100.1	99.5	121.9	107.0	109.1	105.9	102.1	106.8	107.5	107.1	106.4	
	Jul	122.8	111.8	113.3	107.0	98.7	106.8	110.1	109.3	97.8	111.4	107.6	105.1	106.9	105.9	122.8	111.8	113.3	107.0	98.7	106.8	105.9	108.4	108.4	
	Aug	122.8	111.8	113.3	107.0	98.7	106.8	110.1	109.3	97.8	108.8	105.4	105.2	109.7	108.1	125.9	110.4	112.5	106.1	95.0	103.3	106.8	105.0	104.5	
	Sep	125.9	110.4	112.5	106.1	95.0	112.8	106.8	107.7	96.6	108.8	105.4	105.2	109.5	108.1	126.9	111.6	112.4	103.9	90.3	111.4	106.5	106.7	107.4	
	Oct	116.9	111.6	112.4	103.9	90.3	111.4	103.0	105.6	96.4	111.1	107.0	106.5	106.5	106.8	128.4	116.0	117.8	102.8	90.6	103.7	108.7	108.6	107.8	
	Nov	128.4	116.0	117.8	102.8	90.6	103.7	104.4	107.4	97.2	109.4	114.1	104.4	108.7	108.5	132.0	120.8	122.3	99.0	89.2	108.8	107.8	106.2	109.4	
	Dec	108.7	114.3	113.5	113.9	88.7	108.7	104.7	108.1	96.2	107.4	104.3	107.9	103.9	102.9	119.9	114.9	111.4	86.1	112.1	101.0	106.9	112.3	108.0</	

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 Maintenance	All Work
					Excluding Infrastructure				Housing											
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV3U	MV3V							
1997	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	121.9	110.1	111.8	105.5	97.3	103.0	107.6	107.4	97.4	109.7	106.3	106.7	106.5	107.1						
2018	119.4	116.0	116.5	111.2	87.8	108.0	100.6	107.3	94.4	108.8	104.8	110.4	107.5	107.4						

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.

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

Index 2016 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					Excluding Infrastructure								Housing									
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV3T	MV3U	MV3V	MV3S	MV3R	MV3Q	MV3P	All		
2004 Q2	MV3J 58.0	MV3K 82.5	MVL8 79.0	MV3L 63.4	MV3M 101.7	MV3N 143.7	MV3O 108.2	MV3P 90.1	MV3Q 117.7	MV3R 106.8	MV3S 109.8	MV3T 96.5	MV3U 103.4	MV3V 94.7								
Q3	54.3	84.6	80.3	62.0	100.0	141.1	108.5	90.1	115.3	110.8	112.0	99.0	105.8	95.5								
Q4	50.1	84.5	79.7	56.9	97.9	140.5	106.6	88.1	116.7	106.4	109.3	101.0	105.3	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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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								
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	100.9	95.3	91.3	104.5	101.1	102.8	102.2	102.4	104.3	103.3	101.9								
Q2	125.3	113.1	113.3	104.8	97.7	100.8	108.7	108.1	96.3	109.2	105.6	102.9	104.3	106.8								
Q3	123.6	110.4	112.3	108.4	102.6	114.0	111.7	110.4	96.8	112.7	108.3	112.1	110.1	110.3								
Q4	126.4	118.9	120.0	108.0	93.9	105.8	105.4	109.9	93.8	114.5	108.8	107.6	108.2	109.3								
2018 Q1	104.8	105.7	105.5	105.6	80.6	101.3	98.1	100.4	98.3	100.4	99.8	103.8	101.7	100.9								
Q2	120.7	117.3	117.8	107.4	83.7	114.0	102.1	107.3	92.4	112.4	106.8	107.9	107.4	107.3								
Q3	124.1	119.0	119.7	114.6	97.3	111.8	101.3	110.6	93.5	112.3	107.1	119.5	113.0	111.4								
Q4	128.1	122.0	122.8	117.3	89.8	104.9	101.2	111.0	93.3	110.2	105.5	110.4	107.9	109.9								
2019 Q1	127.4	110.0	112.5	118.4	82.8	98.5	90.4	103.2	96.0	103.9	101.7	111.2	106.3	104.3								

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

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

Index 2016 = 100

	New Housing												Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
					Excluding Infrastructure								Housing										
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M											
	MV3J	MV3K	MVL8	MVL3	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V									
2013 May	89.2	62.5	66.2	85.3	99.3	81.8	84.0	79.4	99.8	85.5	89.5	94.7	92.0	83.7									
Jun	102.5	69.0	73.7	88.9	96.0	80.1	82.0	81.7	97.4	86.7	89.7	94.1	91.8	85.2									
Jul	91.0	65.3	68.9	87.9	106.2	80.2	90.8	83.4	99.4	92.1	94.1	102.5	98.2	88.5									
Aug	92.5	63.5	67.5	88.9	108.5	86.4	91.1	83.8	105.1	86.5	91.7	108.2	99.6	89.3									
Sep	95.9	64.7	69.1	81.9	106.9	74.7	93.8	83.1	104.4	90.0	94.0	102.7	98.2	88.3									
Oct	106.3	73.2	77.8	98.0	101.2	79.9	98.3	90.2	111.3	98.4	102.0	108.1	104.9	95.3									
Nov	106.9	67.9	73.4	90.6	96.6	77.7	89.5	84.1	107.9	96.9	100.0	100.5	100.2	89.7									
Dec	97.7	64.6	69.2	81.1	85.3	78.1	77.4	76.0	92.8	82.2	85.1	90.1	87.6	80.0									
2014 Jan	92.7	64.4	68.4	75.4	77.0	69.4	77.9	73.5	102.6	79.3	85.8	89.3	87.5	78.3									
Feb	105.3	62.7	68.7	78.9	80.2	88.6	81.8	76.6	106.1	85.7	91.4	95.3	93.2	82.4									
Mar	121.5	72.3	79.2	87.7	96.3	96.4	93.2	87.6	125.8	95.6	104.0	107.5	105.7	93.8									
Apr	108.7	74.9	79.7	80.2	94.4	95.1	88.7	84.8	104.0	91.7	95.1	101.4	98.2	89.4									
May	124.2	76.8	83.5	83.0	91.6	101.0	88.8	86.6	102.2	91.8	94.7	99.8	97.1	90.3									
Jun	139.1	84.3	92.0	81.0	94.8	100.2	89.8	90.0	105.8	93.1	96.6	103.2	99.8	93.4									
Jul	124.7	85.0	90.6	86.3	103.5	103.6	95.8	93.3	108.7	99.2	101.9	108.6	105.1	97.4									
Aug	129.1	78.5	85.6	82.8	108.5	98.1	91.2	89.8	107.2	95.3	98.6	111.1	104.7	95.0									
Sep	130.9	84.3	90.9	87.8	104.0	102.3	96.0	93.8	110.6	97.3	101.0	112.6	106.6	98.2									
Oct	128.7	89.9	95.4	93.5	107.2	93.8	100.0	97.6	110.3	103.3	105.2	109.7	107.4	101.0									
Nov	124.2	85.0	90.5	92.4	100.5	95.2	95.4	93.6	110.9	97.6	101.3	104.7	103.0	96.8									
Dec	119.1	78.0	83.8	83.7	90.8	92.9	88.3	86.3	94.4	88.4	90.1	94.7	92.3	88.4									
2015 Jan	98.5	71.9	75.7	86.1	75.5	91.0	81.8	80.1	99.9	78.3	84.3	90.6	87.3	82.6									
Feb	110.0	74.1	79.1	91.5	84.5	105.1	86.6	85.4	108.0	80.1	87.9	95.6	91.6	87.5									
Mar	121.1	86.7	91.5	115.7	97.4	106.3	91.7	97.4	133.1	96.2	106.4	113.8	110.0	101.8									
Apr	116.7	89.9	93.6	107.2	91.0	101.5	88.2	94.7	101.8	92.5	95.1	97.0	96.0	95.1									
May	106.7	89.2	91.6	103.2	92.2	100.6	89.4	93.6	103.9	92.3	95.5	93.3	94.4	93.9									
Jun	117.5	96.2	99.2	103.2	99.4	106.2	97.3	99.8	109.7	100.7	103.2	97.3	100.4	100.0									
Jul	97.4	90.6	91.5	111.0	107.4	118.8	98.1	100.1	108.2	102.3	103.9	104.7	104.3	101.6									
Aug	88.0	82.6	83.4	103.6	106.8	112.0	94.4	94.3	104.8	92.6	96.0	100.1	98.0	95.5									
Sep	94.6	87.7	88.7	103.8	105.7	116.0	95.4	96.6	113.9	101.3	104.8	105.5	105.2	99.6									
Oct	93.5	95.4	95.1	108.5	101.2	107.5	104.2	101.5	109.5	106.0	107.0	104.1	105.6	102.9									
Nov	91.3	90.3	90.4	102.2	101.8	108.5	99.5	97.4	107.4	103.4	104.5	102.2	103.4	99.5									
Dec	91.0	89.7	89.8	105.8	93.4	95.3	88.9	93.2	95.7	90.6	92.0	93.9	92.9	93.1									
2016 Jan	81.9	77.6	78.2	85.0	81.2	81.4	86.0	82.2	95.2	82.4	86.0	85.7	85.8	83.5									
Feb	84.5	89.1	88.5	94.7	88.2	88.8	93.5	91.1	111.1	91.6	97.1	95.6	96.3	92.9									
Mar	104.1	100.9	101.3	109.5	98.4	101.5	98.3	101.7	129.6	96.5	105.7	102.9	104.4	102.6									
Apr	88.7	101.4	99.6	95.4	98.7	103.9	95.1	97.6	99.0	96.2	97.0	98.0	97.5	97.6									
May	95.1	99.0	98.4	97.5	102.0	110.7	98.6	99.3	96.4	94.2	94.8	96.0	95.4	97.9									
Jun	113.8	109.4	110.0	97.0	101.1	103.3	101.8	103.9	99.5	102.5	101.7	100.1	100.9	102.9									
Jul	99.7	101.7	101.4	102.4	109.9	100.3	101.8	102.6	94.1	102.9	100.4	100.9	100.7	101.9									
Aug	98.1	100.0	99.7	101.8	115.0	99.3	105.8	103.6	92.9	100.8	98.6	107.8	103.0	103.4									
Sep	104.2	103.8	103.9	103.6	105.3	106.5	107.4	105.1	98.2	107.9	105.2	106.0	105.6	105.3									
Oct	107.0	107.9	107.7	103.4	99.2	104.0	107.7	105.8	96.8	107.6	104.6	106.8	105.7	105.8									
Nov	110.6	108.1	108.5	110.8	106.5	105.9	106.8	108.1	98.2	114.7	110.1	105.7	108.0	108.1									
Dec	112.4	101.2	102.7	98.9	94.5	94.3	97.3	99.1	88.9	102.6	98.8	94.4	96.7	98.3									
2017 Jan	97.2	90.7	91.6	95.6	88.5	84.7	95.4	92.8	87.3	96.2	93.7	93.2	93.5	93.0									
Feb	106.9	95.2	96.8	95.5	90.6	91.6	103.5	97.6	98.6	98.7	98.6	101.7	100.1	98.5									
Mar	132.6	113.8	116.4	111.5	106.6	97.5	114.5	113.0	122.6	111.8	114.8	117.8	116.3	114.1									
Apr	111.8	103.1	104.3	101.8	95.6	93.5	104.2	102.3	92.0	103.2	100.1	99.1	99.6	101.4									
May	129.8	108.1	111.1	106.0	100.4	95.8	111.5	108.4	94.2	111.2	106.4	103.6	105.1	107.2									
Jun	134.3	122.8	124.4	106.6	97.0	113.2	110.4	113.5	102.6	113.3	110.3	105.9	108.2	111.6									
Jul	122.4	109.0	110.9	107.3	95.9	110.6	108.7	107.9	96.2	114.3	109.3	108.7	109.0	108.3									
Aug	119.4	111.8	112.8	109.7	112.1	113.1	115.9	113.1	96.5	112.7	108.2	113.8	110.9	112.3									
Sep	129.1	110.6	113.2	108.3	99.7	118.2	110.4	110.2	97.7	111.1	107.4	113.9	110.5	110.3									
Oct	118.3	120.8	120.5	110.7	95.8	119.6	111.2	113.1	98.8	119.8	114.0	112.2	113.1	113.1									
Nov	129.9	122.1	123.2	109.1	94.8	105.5	109.5	112.6	97.1	123.5	116.1	113.3	114.7	113.4									
Dec	131.0	113.8	116.2	104.2	91.0	92.4	95.5	104.1	85.6	100.3	96.2	97.1	96.6	101.5									
2018 Jan	91.1	97.3	96.4	104.1	75.7	94.8	95.3	95.2	88.9	96.7	94.5	97.7	96.0	95.5									
Feb	102.7	106.3	105.8	102.2	77.1	97.3	96.9	99.0	94.9	98.7	97.6	100.2	98.9	98.9									
Mar	120.6	113.4	114.4	110.6	88.9	111.7	102.0	107.1	111.1	105.8	107.3	113.4	110.2	108.2									
Apr	110.4	112.5	112.2	104.3	78.7	110.0	100.2	103.4	88.6	105.7	101.0	104.9	102.8	103.2									
May	116.2	115.0	115.1	108.1	87.4	113.1	104.4	107.5	91.3	116.0	109.1	109.0	109.1	108.1									
Jun	135.5	124.5	126.0	109.8	84.9	119.0	101.6	111.0	97.3	115.4	110.4	109.9	110.2	110.7	</								

2.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	Repair and Maintenance												All Work	
	New Housing				Other New Work				Repair and Maintenance					
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Housing		Non housing R&M	All Repair and Maintenance		
	Public	housing	Private	housing			Public	Private	Industri-al	commerci-al				
MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	
1997	1 986	16 188	18 123	12 899	5 532	8 027	23 486	67 604	9 326	19 512	29 009	22 006	50 285	117 188
1998	1 608	16 350	17 900	12 542	5 830	8 178	25 453	69 383	8 712	19 920	28 578	22 249	50 159	118 928
1999	1 395	14 708	16 049	12 192	6 562	8 437	28 499	71 460	8 357	19 673	27 904	22 125	49 412	120 424
2000	1 750	16 432	18 125	11 440	6 216	7 531	28 716	71 591	8 087	19 762	27 633	23 288	50 429	121 481
2001	1 791	15 339	17 079	12 251	6 274	7 694	28 510	71 525	7 649	20 631	27 819	25 420	52 917	123 639
2002	2 027	16 716	18 689	13 853	7 939	6 104	29 451	75 923	7 257	22 340	28 754	27 098	55 589	130 729
2003	2 307	20 867	23 103	13 059	9 961	6 445	28 380	80 491	8 204	21 826	29 531	27 854	57 121	137 017
2004	2 770	25 355	28 039	11 396	11 186	6 638	31 299	88 114	9 002	21 203	29 958	26 624	56 159	144 296
2005	2 606	26 096	28 608	10 931	10 066	6 506	29 941	85 567	8 945	19 313	28 150	27 306	55 257	140 782
2006	3 071	26 175	29 162	10 077	9 245	7 054	32 497	87 793	8 560	18 113	26 592	27 370	53 878	141 872
2007	3 547	25 749	29 222	9 937	9 090	6 885	35 767	90 885	8 110	17 660	25 671	28 010	53 659	144 935
2008	3 205	19 981	23 138	11 046	10 111	5 329	36 189	86 040	8 348	17 857	26 116	28 941	55 045	141 144
2009	3 270	13 730	16 987	12 653	12 237	3 740	27 111	72 860	8 119	15 611	23 692	26 128	49 812	122 519
2010	5 117	16 668	21 785	16 113	16 136	4 147	26 542	84 722	8 819	17 089	25 908	22 336	48 244	132 966
2011	5 228	18 176	23 405	17 459	14 917	3 755	27 189	86 724	8 104	17 226	25 330	23 838	49 168	135 892
2012	4 376	17 737	22 113	15 613	11 786	4 113	24 513	78 137	8 280	16 376	24 656	23 742	48 397	126 534
2013	4 665	19 406	24 070	15 965	10 655	3 734	24 520	78 945	7 940	16 754	24 695	24 734	49 429	128 373
2014	6 158	24 335	30 492	15 629	10 583	4 331	26 059	87 094	8 141	18 292	26 433	26 152	52 584	139 678
2015	5 215	27 137	32 351	19 166	10 653	4 834	26 743	93 747	8 187	18 585	26 772	25 313	52 085	145 832
2016	5 102	31 189	36 291	18 521	11 055	4 572	28 768	99 208	7 581	19 630	27 211	25 353	52 564	151 772
2017	6 220	34 351	40 571	19 545	10 761	4 708	30 943	106 528	7 386	21 529	28 915	27 053	55 968	162 496
2018	6 093	36 181	42 273	20 605	9 709	4 938	28 953	106 479	7 155	21 361	28 516	27 987	56 503	162 982

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

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

£ million

	Repair and Maintenance													All Work	
	New Housing				Other New Work				Repair and Maintenance						
	Public housing		Private housing		Total new housing	Excluding Infrastructure		Private industrial		Private commercial		Housing		Non housing R&M	
	Public	housing	Private	housing	Infrastructure	Public	All	new work	Public	housing	Private	housing	Total	housing	All
2004 Q2	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	1 389	8 110	9 499	4 722	2 773	1 168	7 422	25 585	1 848	5 155	7 003	6 542	13 545	39 130	
2017 Q1	1 494	8 341	9 835	4 865	2 838	1 111	7 866	26 516	1 845	5 323	7 168	6 713	13 881	40 397	
	1 546	8 399	9 945	4 884	2 739	1 138	7 807	26 513	1 870	5 361	7 231	6 729	13 960	40 473	
	1 576	8 556	10 132	4 922	2 633	1 244	7 776	26 706	1 849	5 399	7 248	6 794	14 041	40 748	
	1 604	9 055	10 659	4 874	2 551	1 215	7 494	26 793	1 822	5 446	7 268	6 817	14 085	40 878	
2018 Q1	1 406	8 964	10 370	5 031	2 419	1 229	7 415	26 464	1 767	5 295	7 062	6 751	13 813	40 276	
	1 482	8 764	10 246	5 031	2 348	1 279	7 334	26 239	1 792	5 461	7 253	6 999	14 252	40 491	
	1 579	9 210	10 789	5 238	2 472	1 214	7 073	26 785	1 790	5 386	7 176	7 258	14 434	41 219	
	1 626	9 242	10 868	5 305	2 471	1 216	7 131	26 990	1 806	5 220	7 025	6 979	14 005	40 995	
2019 Q1	1 688	9 218	10 906	5 659	2 514	1 227	6 835	27 142	1 748	5 463	7 211	7 218	14 429	41 571	

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

£ million

	New Housing													Other New Work				Repair and Maintenance				
					Excluding Infrastructure								Housing			All Repair and Maintenance						
	Public housing		Private housing		Total new housing	Infrastructure	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A				
	Public housing	Private housing	Total new housing	Infrastructure	MVL9	MV3Y	908	297	2 002	2 002	1 990	6 452	646	1 381	2 027	2 033	4 060	10 513				
2013 May	MV3W 375	MV3X 1 573	MVL9 1 948	MV3Y 1 298	MV3Z 908	MV42 297	MV43 2 002	MV44 6 452	MV45 646	MV46 1 381	MV47 2 027	MV48 2 033	MV49 4 060	MV4A 10 513								
Jun	380	1 661	2 042	1 374	903	297	1 990	6 606	640	1 409	2 049	2 068	4 117	10 723								
Jul	389	1 623	2 012	1 318	902	288	2 059	6 579	622	1 409	2 031	2 050	4 081	10 660								
Aug	395	1 677	2 072	1 359	897	328	2 110	6 767	673	1 432	2 105	2 133	4 238	11 005								
Sep	400	1 673	2 073	1 255	941	281	2 174	6 723	654	1 439	2 093	2 080	4 173	10 897								
Oct	439	1 738	2 177	1 403	896	298	2 120	6 893	669	1 436	2 105	2 155	4 260	11 153								
Nov	442	1 723	2 166	1 334	859	292	2 044	6 695	657	1 459	2 115	2 103	4 219	10 914								
Dec	425	1 784	2 209	1 333	853	314	2 041	6 751	662	1 409	2 071	2 121	4 191	10 942								
2014 Jan	456	1 955	2 411	1 333	841	310	2 091	6 987	701	1 483	2 184	2 119	4 303	11 290								
Feb	479	1 825	2 303	1 318	832	337	2 105	6 896	662	1 553	2 214	2 097	4 312	11 208								
Mar	488	1 876	2 363	1 256	854	351	2 208	7 034	662	1 543	2 205	2 098	4 303	11 337								
Apr	476	1 914	2 391	1 247	889	374	2 179	7 079	684	1 548	2 232	2 199	4 431	11 510								
May	523	1 968	2 491	1 279	850	373	2 148	7 140	672	1 518	2 191	2 183	4 373	11 513								
Jun	536	1 995	2 531	1 238	879	376	2 147	7 171	682	1 482	2 163	2 225	4 388	11 559								
Jul	532	2 111	2 643	1 291	880	375	2 173	7 362	683	1 521	2 204	2 177	4 381	11 743								
Aug	551	2 108	2 660	1 279	910	371	2 148	7 367	696	1 608	2 303	2 233	4 537	11 904								
Sep	548	2 146	2 694	1 324	901	378	2 183	7 480	679	1 523	2 203	2 240	4 442	11 922								
Oct	536	2 135	2 671	1 339	950	352	2 161	7 474	666	1 515	2 181	2 184	4 365	11 839								
Nov	518	2 191	2 709	1 375	909	359	2 238	7 590	691	1 504	2 194	2 219	4 413	12 003								
Dec	514	2 110	2 624	1 350	889	375	2 276	7 515	664	1 494	2 159	2 177	4 336	11 850								
2015 Jan	481	2 210	2 691	1 539	835	412	2 217	7 693	691	1 492	2 183	2 185	4 369	12 062								
Feb	500	2 147	2 647	1 529	875	404	2 209	7 665	675	1 465	2 140	2 106	4 245	11 910								
Mar	484	2 209	2 693	1 638	856	391	2 138	7 716	687	1 526	2 214	2 194	4 407	12 124								
Apr	511	2 290	2 801	1 667	856	398	2 161	7 884	666	1 554	2 220	2 099	4 319	12 202								
May	449	2 327	2 776	1 618	869	373	2 197	7 833	695	1 556	2 251	2 077	4 328	12 161								
Jun	443	2 235	2 679	1 572	910	396	2 292	7 849	694	1 576	2 269	2 057	4 326	12 176								
Jul	416	2 248	2 664	1 657	912	429	2 231	7 893	681	1 566	2 247	2 104	4 351	12 244								
Aug	378	2 223	2 602	1 601	893	418	2 224	7 738	682	1 559	2 241	2 018	4 259	11 997								
Sep	393	2 236	2 629	1 568	914	419	2 172	7 702	700	1 584	2 284	2 096	4 380	12 082								
Oct	387	2 307	2 694	1 576	914	401	2 310	7 895	675	1 590	2 265	2 108	4 373	12 268								
Nov	380	2 288	2 668	1 498	907	406	2 311	7 790	665	1 572	2 238	2 121	4 359	12 148								
Dec	391	2 415	2 807	1 703	911	387	2 281	8 089	676	1 544	2 219	2 149	4 368	12 457								
2016 Jan	410	2 419	2 829	1 542	910	369	2 359	8 008	669	1 592	2 262	2 099	4 361	12 369								
Feb	392	2 568	2 960	1 577	908	346	2 357	8 148	670	1 560	2 230	2 093	4 323	12 471								
Mar	410	2 526	2 936	1 530	853	392	2 255	7 966	659	1 573	2 232	1 949	4 181	12 147								
Apr	393	2 621	3 014	1 504	941	392	2 364	8 215	660	1 593	2 253	2 151	4 403	12 619								
May	399	2 541	2 941	1 510	943	414	2 371	8 179	638	1 568	2 206	2 104	4 310	12 489								
Jun	427	2 541	2 969	1 484	925	384	2 395	8 156	627	1 616	2 242	2 115	4 357	12 513								
Jul	426	2 609	3 034	1 563	962	362	2 400	8 322	613	1 639	2 252	2 093	4 346	12 668								
Aug	422	2 600	3 023	1 528	929	366	2 402	8 247	589	1 640	2 229	2 106	4 335	12 583								
Sep	434	2 653	3 087	1 562	910	379	2 443	8 381	606	1 695	2 301	2 101	4 402	12 783								
Oct	445	2 655	3 100	1 521	911	387	2 443	8 362	608	1 649	2 257	2 198	4 455	12 816								
Nov	464	2 694	3 158	1 598	933	395	2 444	8 528	604	1 730	2 334	2 153	4 487	13 015								
Dec	480	2 761	3 241	1 603	930	386	2 535	8 696	635	1 776	2 412	2 192	4 603	13 299								
2017 Jan	479	2 778	3 257	1 705	966	369	2 559	8 857	602	1 788	2 390	2 227	4 617	13 474								
Feb	486	2 771	3 257	1 592	947	368	2 635	8 798	618	1 764	2 382	2 258	4 640	13 439								
Mar	529	2 791	3 321	1 568	925	375	2 672	8 861	624	1 771	2 395	2 228	4 624	13 485								
Apr	490	2 766	3 256	1 637	936	368	2 616	8 812	622	1 789	2 411	2 247	4 657	13 470								
May	548	2 756	3 304	1 623	916	366	2 613	8 822	614	1 796	2 410	2 238	4 647	13 469								
Jun	507	2 877	3 384	1 624	887	404	2 578	8 878	634	1 777	2 410	2 245	4 655	13 534								
Jul	518	2 782	3 300	1 634	848	407	2 577	8 767	621	1 797	2 417	2 272	4 689	13 456								
Aug	522	2 906	3 428	1 651	909	407	2 639	9 034	618	1 823	2 441	2 238	4 679	13 713								
Sep	535	2 868	3 404	1 637	875	430	2 559	8 905	610	1 779	2 390	2 284	4 674	13 579								
Oct	497	2 901	3 398	1 603	832	425	2 470	8 728	609	1 817	2 426	2 250	4 676	13 404								
Nov	546	3 016	3 561	1 586	834	395	2 504	8 881	600	1 866	2 465	2 291	4 757	13 638								
Dec	561	3 139	3 700	1 685	884	396	2 519	9 184	614	1 763	2 377	2 275	4 653	13 837								
2018 Jan	462	2 971	3 433	1 759	818	414	2 511	8 935	608	1 756	2 364	2 279	4 643	13 578								
Feb	469	3 075	3 544	1 690	802	395	2 476	8 906	591	1 765	2 356	2 216	4 572	13 478								
Mar	475	2 919	3 393	1 583	800	420	2 428	8 623	569	1 773	2 342	2 256	4 597	13 221								
Apr	484	2 890	3 374	1 651	750	431	2 469	8 676	596	1 738	2 333	2 275	4 608	13 284								
May	488	2 908	3 396	1 661	805	421	2 445	8 728	591	1 879	2 470	2 353	4 823	13 551								
Jun	510	2 966	3 476	1 719	793	427	2 420	8 835	605	1 844	2 449	2 372	4 821	13 656								
Jul	516	3 064	3 580	1 683	834	411	2 367	8 874	604	1 836	2 440	2 352	4 792	13 666		</						

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

£ million

	New Housing												Other New Work				Repair and Maintenance				
					Excluding Infrastructure								Housing			All Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV4L	MV4M	All Work						
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N							
1997	1 984	16 450	18 434	12 788	5 451	7 905	22 967	67 545	9 333	19 663	28 996	20 928	49 924	117 469							
1998	1 604	16 602	18 206	12 426	5 739	8 047	24 878	69 296	8 714	20 064	28 777	21 146	49 923	119 220							
1999	1 396	15 002	16 398	12 133	6 490	8 339	27 978	71 339	8 393	19 902	28 295	21 120	49 415	120 754							
2000	1 750	16 718	18 467	11 356	6 132	7 426	28 120	71 501	8 104	19 944	28 048	22 172	50 220	121 721							
2001	1 790	15 606	17 396	12 152	6 187	7 586	27 908	71 229	7 661	20 811	28 472	24 200	52 672	123 901							
2002	2 025	16 993	19 018	13 739	7 821	6 011	28 816	75 405	7 267	22 526	29 793	25 785	55 578	130 983							
2003	2 308	21 235	23 544	12 959	9 826	6 356	27 793	80 479	8 220	22 026	30 246	26 528	56 774	137 253							
2004	2 783	25 898	28 681	11 355	11 077	6 570	30 764	88 447	9 051	21 475	30 526	25 445	55 971	144 418							
2005	2 621	26 699	29 320	10 910	9 981	6 453	29 480	86 144	9 009	19 597	28 606	26 143	54 750	140 894							
2006	3 102	26 895	29 997	10 099	9 211	7 025	32 132	88 465	8 659	18 460	27 118	26 317	53 435	141 900							
2007	3 592	26 553	30 145	9 995	9 088	6 883	35 493	91 604	8 235	18 060	26 296	27 029	53 325	144 929							
2008	3 250	20 638	23 889	11 128	10 125	5 333	35 969	86 442	8 489	18 293	26 781	27 972	54 753	141 196							
2009	3 316	14 172	17 488	12 740	12 245	3 741	26 932	73 146	8 249	15 979	24 228	25 238	49 466	122 612							
2010	5 117	16 668	21 785	16 113	16 136	4 147	26 542	84 722	8 819	17 089	25 908	22 336	48 244	132 966							
2011	5 228	18 176	23 405	17 459	14 917	3 755	27 189	86 724	8 104	17 226	25 330	23 838	49 168	135 892							
2012	4 376	17 737	22 113	15 613	11 786	4 113	24 513	78 137	8 280	16 376	24 656	23 742	48 397	126 534							
2013	4 665	19 406	24 070	15 965	10 655	3 734	24 520	78 945	7 940	16 754	24 695	24 734	49 429	128 373							
2014	6 158	24 335	30 492	15 629	10 583	4 331	26 059	87 094	8 141	18 292	26 433	26 152	52 584	139 678							
2015	5 215	27 137	32 351	19 166	10 653	4 834	26 743	93 747	8 187	18 585	26 772	25 313	52 085	145 832							
2016	5 102	31 189	36 291	18 521	11 055	4 572	28 768	99 208	7 581	19 630	27 211	25 353	52 564	151 772							
2017	6 220	34 351	40 571	19 545	10 761	4 708	30 943	106 528	7 386	21 529	28 915	27 053	55 968	162 496							
2018	6 093	36 181	42 273	20 605	9 709	4 938	28 953	106 479	7 155	21 361	28 516	27 987	56 503	162 982							

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

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

£ million

	Construction Output: Volume Non-Seasonally Adjusted by Sector															
	New Housing				Other New Work				Repair and Maintenance							
	Public housing		Private housing		Total new housing	Infrastructure		Excluding Infrastructure		Housing			Non housing R&M		All Repair and Maintenance	All Work
	Public	housing	Private	housing	Total new housing	Infrastruc-	ture	Private	industri-	al	Public	housing	Private	housing	Total	housing
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N		
2004 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	4 671	2 633	1 043	7 513	25 081	1 948	5 017	6 965	6 608	13 573	38 654		
Q2	1 599	8 680	10 278	4 853	2 699	1 152	7 818	26 801	1 825	5 361	7 186	6 521	13 706	40 508		
Q3	1 577	8 611	10 188	5 021	2 835	1 303	8 032	27 379	1 835	5 531	7 365	7 107	14 473	41 851		
Q4	1 612	9 271	10 883	5 000	2 594	1 210	7 580	27 267	1 778	5 620	7 398	6 817	14 215	41 482		
2018 Q1	1 337	8 239	9 576	4 892	2 227	1 158	7 054	24 906	1 863	4 926	6 789	6 577	13 366	38 272		
Q2	1 540	9 148	10 687	4 972	2 312	1 303	7 341	26 615	1 751	5 516	7 267	6 841	14 108	40 723		
Q3	1 582	9 282	10 864	5 308	2 689	1 278	7 283	27 423	1 773	5 510	7 283	7 572	14 855	42 279		
Q4	1 634	9 512	11 146	5 433	2 481	1 199	7 275	27 534	1 767	5 409	7 177	6 996	14 173	41 707		
2019 Q1	1 625	8 580	10 205	5 480	2 288	1 126	6 501	25 600	1 819	5 099	6 918	7 051	13 969	39 570		

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

£ million

	New Housing													Other New Work				Repair and Maintenance					All Repair and Maintenance
					Excluding Infrastructure				Housing														
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV4L	MV4M	MV4N									
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N									
2013 May	379	1 624	2 003	1 317	915	312	2 014	6 561	630	1 398	2 029	2 001	4 030	10 591									
Jun	436	1 793	2 229	1 372	884	305	1 965	6 755	615	1 418	2 033	1 988	4 021	10 776									
Jul	387	1 696	2 083	1 356	978	306	2 176	6 899	628	1 507	2 134	2 166	4 300	11 199									
Aug	393	1 649	2 043	1 372	1 000	329	2 184	6 927	664	1 414	2 078	2 285	4 364	11 291									
Sep	408	1 681	2 089	1 264	985	285	2 249	6 871	660	1 472	2 132	2 170	4 303	11 174									
Oct	452	1 902	2 354	1 512	932	304	2 357	7 460	703	1 610	2 313	2 284	4 596	12 056									
Nov	455	1 765	2 220	1 399	890	296	2 146	6 950	682	1 585	2 267	2 124	4 391	11 341									
Dec	415	1 678	2 094	1 252	785	298	1 856	6 285	586	1 345	1 931	1 905	3 835	10 120									
2014 Jan	394	1 674	2 069	1 164	709	264	1 869	6 074	648	1 296	1 945	1 886	3 831	9 905									
Feb	448	1 630	2 078	1 217	739	338	1 961	6 333	671	1 402	2 072	2 012	4 085	10 417									
Mar	516	1 879	2 396	1 354	888	367	2 234	7 238	795	1 564	2 359	2 270	4 630	11 868									
Apr	462	1 948	2 410	1 238	870	363	2 126	7 007	657	1 500	2 157	2 143	4 300	11 306									
May	528	1 996	2 524	1 282	844	385	2 129	7 163	645	1 501	2 147	2 108	4 255	11 419									
Jun	591	2 192	2 783	1 250	873	382	2 154	7 441	668	1 523	2 191	2 181	4 372	11 813									
Jul	530	2 209	2 739	1 332	954	395	2 296	7 716	687	1 623	2 310	2 294	4 603	12 319									
Aug	549	2 040	2 589	1 278	1 000	374	2 187	7 428	677	1 559	2 236	2 348	4 584	12 012									
Sep	557	2 192	2 748	1 354	958	390	2 302	7 752	698	1 592	2 290	2 378	4 669	12 421									
Oct	547	2 337	2 884	1 443	987	357	2 398	8 070	697	1 689	2 386	2 318	4 704	12 774									
Nov	528	2 209	2 737	1 425	926	363	2 287	7 738	701	1 597	2 298	2 213	4 511	12 249									
Dec	506	2 028	2 534	1 291	836	354	2 117	7 133	596	1 446	2 042	2 000	4 043	11 175									
2015 Jan	419	1 869	2 288	1 328	696	347	1 961	6 620	631	1 280	1 911	1 914	3 825	10 445									
Feb	468	1 925	2 392	1 412	778	401	2 075	7 058	682	1 310	1 992	2 019	4 012	11 070									
Mar	515	2 254	2 769	1 786	898	405	2 198	8 055	841	1 573	2 414	2 405	4 819	12 873									
Apr	496	2 336	2 832	1 655	838	387	2 115	7 826	643	1 513	2 156	2 050	4 206	12 033									
May	454	2 317	2 771	1 593	850	383	2 143	7 739	656	1 509	2 165	1 970	4 136	11 875									
Jun	500	2 500	3 000	1 593	916	405	2 334	8 247	693	1 647	2 340	2 056	4 396	12 643									
Jul	414	2 355	2 769	1 713	989	452	2 352	8 276	684	1 673	2 357	2 212	4 568	12 844									
Aug	374	2 147	2 521	1 599	984	427	2 263	7 793	662	1 514	2 177	2 115	4 291	12 085									
Sep	402	2 279	2 681	1 603	973	442	2 287	7 986	720	1 658	2 377	2 230	4 607	12 593									
Oct	398	2 479	2 877	1 675	932	410	2 498	8 391	692	1 734	2 425	2 200	4 625	13 016									
Nov	388	2 347	2 735	1 577	938	413	2 386	8 049	678	1 691	2 370	2 159	4 529	12 578									
Dec	387	2 330	2 717	1 634	861	363	2 131	7 705	605	1 482	2 087	1 983	4 070	11 775									
2016 Jan	348	2 018	2 366	1 312	748	310	2 062	6 798	602	1 348	1 949	1 811	3 760	10 557									
Feb	359	2 317	2 676	1 462	812	338	2 241	7 530	702	1 499	2 201	2 019	4 220	11 751									
Mar	443	2 622	3 064	1 690	907	387	2 357	8 405	819	1 578	2 397	2 175	4 572	12 977									
Apr	377	2 635	3 012	1 473	909	396	2 279	8 069	625	1 574	2 200	2 071	4 271	12 340									
May	404	2 572	2 976	1 505	939	422	2 363	8 206	609	1 541	2 150	2 028	4 178	12 384									
Jun	484	2 843	3 327	1 497	931	394	2 440	8 588	628	1 678	2 306	2 115	4 421	13 009									
Jul	424	2 642	3 066	1 580	1 012	382	2 440	8 481	595	1 683	2 278	2 132	4 410	12 890									
Aug	417	2 599	3 016	1 571	1 060	378	2 537	8 562	587	1 649	2 236	2 277	4 513	13 075									
Sep	443	2 699	3 142	1 600	970	406	2 575	8 692	620	1 766	2 386	2 240	4 626	13 319									
Oct	455	2 803	3 258	1 596	914	396	2 582	8 747	612	1 760	2 372	2 257	4 628	13 375									
Nov	470	2 810	3 281	1 710	981	403	2 561	8 936	620	1 877	2 497	2 233	4 729	13 666									
Dec	478	2 629	3 107	1 526	870	359	2 332	8 194	562	1 678	2 240	2 199	4 234	12 429									
2017 Jan	413	2 357	2 770	1 476	816	323	2 288	7 673	551	1 573	2 125	1 969	4 094	11 766									
Feb	455	2 474	2 929	1 473	835	349	2 481	8 067	623	1 614	2 237	2 149	4 386	12 453									
Mar	564	2 958	3 521	1 722	982	371	2 744	9 341	774	1 830	2 604	2 490	5 094	14 435									
Apr	475	2 680	3 155	1 571	881	356	2 497	8 461	581	1 689	2 270	2 095	4 365	12 826									
May	552	2 809	3 361	1 636	925	365	2 674	8 961	595	1 818	2 414	2 189	4 603	13 564									
Jun	571	3 191	3 762	1 646	894	431	2 647	9 379	648	1 854	2 502	2 237	4 739	14 118									
Jul	520	2 832	3 352	1 656	884	421	2 607	8 920	608	1 870	2 478	2 296	4 774	13 694									
Aug	508	2 905	3 412	1 693	1 033	431	2 778	9 347	609	1 844	2 453	2 405	4 858	14 205									
Sep	549	2 875	3 424	1 672	918	451	2 647	9 112	617	1 817	2 434	2 406	4 841	13 952									
Oct	503	3 140	3 643	1 708	882	456	2 665	9 354	624	1 960	2 584	2 372	4 956	14 310									
Nov	552	3 173	3 726	1 684	873	402	2 626	9 311	614	2 020	2 633	2 393	5 026	14 337									
Dec	557	2 958	3 515	1 608	839	352	2 289	8 602	540	1 640	2 181	2 052	4 233	12 835									
2018 Jan	387	2 529	2 916	1 607	697	361	2 285	7 867	562	1 581	2 143	2 064	4 207	12 074									
Feb	437	2 764	3 200	1 577	710	371	2 322	8 182	599	1 615	2 214	2 118	4 331	12 513									
Mar	513	2 947	3 459	1 707	819	425	2 446	8 858	702	1 730	2 432	2 396	4 828	13 686									
Apr	469	2 925	3 394	1 610	725	419	2 401	8 549	560	1 730	2 289	2 216	4 505	13 054									
May	494	2 988	3 482	1 668	805	431	2 503	8 889	577	1 898	2 475	2 303	4 778	13 668									
Jun	576	3 235	3 812	1 694	782	453	2 436	9 177	615	1 888	2 503	2 323	4 825	1									

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

%

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
					Excluding Infrastructure				Housing				Non housing R&M					
	Public housing	Private housing	Total housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M						
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T				
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5				
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3				
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9				
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8				
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7				
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8				
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3				
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4				
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8				
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2				
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6				
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2				
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5				
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2				
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9				
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5				
2014	32.0	25.4	26.7	-2.1	-0.7	16.0	6.3	10.3	2.5	9.2	7.0	5.7	6.4	8.8				
2015	-15.3	11.5	6.1	22.6	0.7	11.6	2.6	7.6	0.6	1.6	1.3	-3.2	-0.9	4.4				
2016	-2.2	14.9	12.2	-3.4	3.8	-5.4	7.6	5.8	-7.4	5.6	1.6	0.2	0.9	4.1				
2017	21.9	10.1	11.8	5.5	-2.7	3.0	7.6	7.4	-2.6	9.7	6.3	6.7	6.5	7.1				
2018	-2.0	5.3	4.2	5.4	-9.8	4.9	-6.4	-	-3.1	-0.8	-1.4	3.5	1.0	0.3				

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.

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Quarter													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
2004 Q2	MV54 2.6	MV55 1.6	MVM7 1.7	MV56 -1.5	MV57 -0.8	MV58 -4.0	MV59 2.3	MV5A 0.8	MV5B -3.2	MV5C -7.3	MV5D -5.9	MV5E -6.7	MV5F -6.3	MV5G -1.8
Q3	-1.2	1.5	1.3	-3.4	-2.2	-2.5	-0.5	-0.7	-1.7	2.5	0.9	-2.0	-0.6	-0.6
Q4	-2.6	0.5	0.2	-5.0	-2.9	-3.1	-2.3	-2.0	3.6	-4.2	-1.4	2.9	0.8	-1.0
2005 Q1	-4.0	0.6	0.2	2.1	-1.8	-1.7	-1.6	-0.7	4.4	-2.3	0.1	6.0	3.1	0.7
Q2	-1.9	2.6	2.2	-2.5	-3.1	3.9	-0.7	-	-0.6	-3.0	-2.1	-2.0	-2.1	-0.7
Q3	-2.1	-1.6	-1.6	1.9	-4.8	1.9	-2.1	-1.5	-10.1	-0.8	-4.3	-1.5	-2.8	-2.0
Q4	9.9	-1.4	-0.4	3.0	-2.0	2.2	0.9	0.5	-1.5	-1.5	-1.5	-1.7	-1.6	-0.2
2006 Q1	5.0	-0.5	0.1	-3.5	-0.8	4.8	4.2	1.5	0.3	-0.1	0.1	0.3	0.2	1.0
Q2	4.9	1.4	1.7	-7.2	-2.5	-1.4	2.2	0.2	-0.8	-1.6	-1.4	4.3	1.7	0.7
Q3	4.1	1.5	1.8	-2.9	-1.5	0.3	4.2	1.8	6.5	-4.9	-1.0	-3.4	-2.3	0.3
Q4	1.5	0.9	1.0	-0.3	-0.9	2.9	3.9	2.0	-2.0	-1.1	-1.5	4.2	1.6	1.8
2007 Q1	10.5	-	1.1	-1.4	-0.4	1.3	1.9	1.1	-0.4	2.4	1.4	1.8	1.6	1.2
Q2	2.1	-2.0	-1.5	1.8	0.2	-0.7	2.1	0.5	-7.3	0.9	-2.0	-2.6	-2.4	-0.5
Q3	-2.0	-2.1	-2.1	2.9	1.0	-6.4	-0.3	-0.9	-3.6	-4.7	-4.4	-1.0	-2.6	-1.5
Q4	-1.5	-3.3	-3.1	3.4	0.4	-7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	-1.1	-1.1
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2
2010 Q1	17.3	9.2	11.0	11.4	11.5	2.9	10.0	10.4	7.6	8.9	8.4	-15.1	-4.0	4.8
Q2	5.6	9.8	8.8	3.0	4.3	3.7	1.9	4.3	2.6	6.6	5.2	6.8	5.9	4.9
Q3	11.7	7.5	8.5	-6.8	-3.3	16.1	5.3	2.5	-3.1	6.5	3.2	-2.2	0.6	1.8
Q4	-2.6	-0.7	-1.2	-10.9	5.2	-20.1	-5.4	-4.1	-2.1	-1.9	-2.0	2.3	-	-2.7
2011 Q1	3.4	1.7	2.1	16.5	-0.7	-1.8	-0.9	2.9	-4.0	-3.0	-3.3	3.0	-0.4	1.7
Q2	-3.7	1.5	0.3	10.4	-8.0	3.3	4.4	2.0	-0.3	-0.8	-0.6	-0.4	-0.5	1.1
Q3	-3.9	2.6	1.1	-5.5	-6.4	-4.7	1.8	-1.6	-3.5	0.2	-1.0	2.8	0.8	-0.7
Q4	-4.8	-2.5	-3.0	-1.0	-4.1	2.3	1.1	-1.2	0.7	4.5	3.2	1.0	2.2	-
2012 Q1	-4.8	3.5	1.7	-7.8	-6.3	7.8	-8.6	-4.6	0.6	-2.9	-1.8	-0.9	-1.4	-3.4
Q2	-9.8	-7.5	-8.0	-7.1	-7.7	-0.1	-0.6	-5.1	1.9	-5.0	-2.8	-1.0	-1.9	-3.9
Q3	4.2	-1.5	-0.4	6.8	-3.2	-1.5	-8.0	-2.0	3.1	-1.2	0.2	-2.2	-1.0	-1.6
Q4	-2.0	3.8	2.6	1.3	-2.9	9.0	1.7	1.5	-0.2	-3.4	-2.3	1.4	-0.5	0.8
2013 Q1	-2.2	-1.0	-1.3	-0.2	-5.3	-5.4	1.1	-1.1	-3.3	3.2	0.9	1.2	1.1	-0.3
Q2	7.6	9.4	9.0	-0.4	1.9	-12.2	-0.6	1.9	-3.5	2.3	0.4	1.9	1.1	1.6
Q3	5.1	3.6	3.9	-1.1	2.3	-0.7	6.3	3.2	-0.9	3.6	2.1	2.6	2.4	2.9
Q4	10.3	5.5	6.4	3.5	-4.8	0.8	-2.2	1.3	2.0	0.5	1.0	1.8	1.4	1.4
2014 Q1	8.9	7.8	8.0	-4.0	-3.1	10.5	3.2	2.8	1.8	6.4	5.0	-1.0	2.0	2.5
Q2	7.9	3.9	4.7	-3.7	3.6	12.3	1.1	2.3	0.7	-0.7	-0.3	4.6	2.1	2.2
Q3	6.3	8.3	7.9	3.5	2.8	0.1	0.5	3.8	1.0	2.3	1.9	0.7	1.3	2.9
Q4	-3.9	1.1	0.1	4.4	2.2	-3.4	2.6	1.7	-1.8	-3.0	-2.6	-1.1	-1.8	0.3
2015 Q1	-6.5	2.0	0.3	15.8	-6.7	11.1	-1.7	2.2	1.6	-0.6	-	-1.4	-0.7	1.1
Q2	-4.2	4.4	2.8	3.2	2.7	-3.2	1.3	2.1	0.1	4.5	3.1	-3.9	-0.4	1.2
Q3	-15.4	-2.1	-4.4	-0.6	3.2	8.4	-0.3	-1.0	0.4	0.5	0.5	-0.2	0.1	-0.6
Q4	-2.5	4.5	3.5	-1.0	0.5	-5.7	4.2	1.9	-2.3	-0.1	-0.7	2.6	0.8	1.5
2016 Q1	4.6	7.2	6.8	-2.7	-2.2	-7.3	1.0	1.5	-0.8	0.4	-	-3.7	-1.8	0.3
Q2	0.6	2.5	2.3	-3.3	5.2	7.5	2.3	1.8	-3.7	1.1	-0.3	3.7	1.6	1.7
Q3	5.1	2.1	2.5	3.5	-0.3	-6.9	1.6	1.6	-6.1	4.1	1.2	-1.1	0.1	1.1
Q4	8.4	3.2	3.9	1.5	-1.0	5.5	2.4	2.5	2.2	3.6	3.3	3.8	3.5	2.9
2017 Q1	7.6	2.8	3.5	3.0	2.3	-4.9	6.0	3.6	-0.2	3.3	2.3	2.6	2.5	3.2
Q2	3.4	0.7	1.1	0.4	-3.5	2.4	-0.8	-	1.4	0.7	0.9	0.2	0.6	0.2
Q3	1.9	1.9	1.9	0.8	-3.9	9.3	-0.4	0.7	-1.1	0.7	0.2	1.0	0.6	0.7
Q4	1.8	5.8	5.2	-1.0	-3.1	-2.3	-3.6	0.3	-1.4	0.9	0.3	0.3	0.3	0.3
2018 Q1	-12.3	-1.0	-2.7	3.2	-5.2	1.1	-1.1	-1.2	-3.0	-2.8	-2.8	-1.0	-1.9	-1.5
Q2	5.4	-2.2	-1.2	-	-2.9	4.1	-1.1	-0.8	1.4	3.1	2.7	3.7	3.2	0.5
Q3	6.5	5.1	5.3	4.1	5.3	-5.1	-3.6	2.1	-0.1	-1.4	-1.1	3.7	1.3	1.8
Q4	3.0	0.3	0.7	1.3	-	0.1	0.8	0.8	0.9	-3.1	-2.1	-3.8	-3.0	-0.5
2019 Q1	3.8	-0.3	0.3	6.7	1.8	1.0	-4.1	0.6	-3.2	4.7	2.6	3.4	3.0	1.4

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.

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

%

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						
Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work	
				Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T	
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5
2014	32.0	25.4	26.7	-2.1	-0.7	16.0	6.3	10.3	2.5	9.2	7.0	5.7	6.4	8.8
2015	-15.3	11.5	6.1	22.6	0.7	11.6	2.6	7.6	0.6	1.6	1.3	-3.2	-0.9	4.4
2016	-2.2	14.9	12.2	-3.4	3.8	-5.4	7.6	5.8	-7.4	5.6	1.6	0.2	0.9	4.1
2017	21.9	10.1	11.8	5.5	-2.7	3.0	7.6	7.4	-2.6	9.7	6.3	6.7	6.5	7.1
2018	-2.0	5.3	4.2	5.4	-9.8	4.9	-6.4	-	-3.1	-0.8	-1.4	3.5	1.0	0.3

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.

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Same Period a Year Earlier													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Private industrial	Private commercial	MV6D		Public housing	Private housing	Total housing			
MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K	
2004 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	
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	
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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	-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	-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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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	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
	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
	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
	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
	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
	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
	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
	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
	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
	2017 Q1	23.3	11.0	12.7	4.6	6.3	0.4	12.9	9.9	-7.7	12.7	6.6	9.3	7.9
	Q2	26.7	9.0	11.4	8.6	-2.5	-4.4	9.5	8.0	-2.9	12.2	7.9	5.7	6.8
	Q3	23.0	8.8	10.8	5.8	-6.0	12.3	7.3	7.0	2.2	8.5	6.9	7.8	7.1
	Q4	15.5	11.6	12.2	3.2	-8.0	4.0	1.0	4.7	-1.4	5.7	3.8	4.2	4.0
	2018 Q1	-5.9	7.5	5.4	3.4	-14.8	10.6	-5.7	-0.2	-4.2	-0.5	-1.5	0.6	-0.5
	Q2	-4.1	4.4	3.0	3.0	-14.3	12.5	-6.1	-1.0	-4.2	1.9	0.3	4.0	2.1
	Q3	0.2	7.6	6.5	6.4	-6.1	-2.3	-9.0	0.3	-3.2	-0.2	-1.0	6.8	2.8
	Q4	1.4	2.1	2.0	8.8	-3.1	-	-4.8	0.7	-0.9	-4.2	-3.3	2.4	-0.6
	2019 Q1	20.1	2.8	5.2	12.5	4.0	-0.1	-7.8	2.6	-1.1	3.2	2.1	6.9	4.5
														3.2

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Same Period a Year Earlier																			
	New Housing				Other New Work				Repair and Maintenance											
	Public housing		Private housing		Total new housing	Infrast-	Private		Private		Housing			All Repair and Maintenance						
							Public	industri-	commerci-	al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Work				
2013	MV4W	7.1	MV5U	6.9	MVM4	6.9	MV5V	-9.9	MV5X	-15.1	MV5Y	-7.6	MV5Z	-1.5	MV62	MV63	MV64	MV65	MV66	MV67
May	19.9	16.4	17.0	12.4	12.4	12.4	-2.6	-5.6	-3.3	5.4	-5.7	8.5	3.6	4.6	0.9	-4.4	0.9	-1.8	4.1	-1.6
Jun	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	7.7	6.5	11.5	7.7	6.5	
Jul	10.6	21.5	19.2	-3.6	-6.2	1.8	7.1	5.8	-3.8	8.1	4.0	11.5	11.5	11.5	6.2	5.7	6.2	5.7	6.2	
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	8.6	7.1	11.3	8.6	7.1	8.6	7.1	
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	3.2	4.0	3.8	11.3	11.3	4.0	3.8	
Nov	24.4	14.8	16.6	-1.3	-6.8	-19.2	4.0	3.7	-7.8	11.8	4.9	9.3	5.9	5.9	6.1	4.1	4.0	4.0	4.1	4.9
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	6.1	5.9	5.9	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	8.1	10.2	8.1	10.2	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	5.9	6.7	3.4	6.7	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	7.3	9.0	5.5	7.3	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	10.1	10.5	9.9	10.1	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	7.7	9.5	7.3	7.7	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	6.6	7.8	5.6	7.6	7.6	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	7.4	10.2	8.5	10.2	8.5	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	7.0	8.2	4.7	7.0	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	6.4	9.4	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	2.5	6.2	1.4	2.5	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	4.6	10.0	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	3.4	8.3	2.7	3.4	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	3.1	1.5	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	-1.5	6.3	0.4	-1.5	-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	2.4	6.9	4.5	2.4	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	-2.5	6.0	2.5	-2.5	-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	-1.0	5.6	2.8	-1.0	-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	-1.4	5.3	4.9	-1.4	-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	-0.7	4.3	-3.4	-0.7	-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	-6.1	0.8	-9.6	-6.1	-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	-1.4	1.3	-6.4	-1.4	-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	0.2	3.6	1.4	0.2	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	1.2	2.0	-1.2	-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	0.8	5.1	2.0	0.8	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	-4.0	-0.2	-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	1.8	4.7	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	-5.1	0.2	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	2.0	3.4	1.5	2.0	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	-0.4	2.7	1.3	-0.4	-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	0.7	2.8	0.7	0.7	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	-0.5	-0.5	3.5	-0.5	-0.5	-0.5	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	4.4	4.4	4.9	-0.5	4.4	4.4	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	0.2	0.2	5.8	0.7	0.2	0.2	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	4.3	4.3	4.5	1.9	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	2.9	7.1	1.5	2.9	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	5.4	6.8	2.0	5.4	5.4	6.8	
2017	Jan	16.9	14.9	15.2	10.6	6.2	-0.1	8.5	10.6	-10.0	12.3	5.7	6.1	5.9	8.9	6.1	5.9	5.9	8.9	
Feb	23.8	7.9	10.0	0.9	4.3	6.4	11.8	8.0	-7.8	13.1	6.8	7.9	7.3	7.3	7.8	7.9	7.3	7.3	7.8	
Mar	29.2	10.5	13.1	2.5	8.4	-4.3	18.5	11.2	-5.3	12.6	7.3	14.3	10.6	10.6	11.0	6.7	10.6	10.6	11.0	
Apr	24.7	5.5	8.0	8.8	-0.6	-6.1	10.6	7.3	-5.7	12.3	7.0	4.5	5.8	5.8	6.7	4.5	5.8	5.8	6.7	
May	37.2	8.4	12.3	7.5	-2.9	-11.7	10.2	7.9	-3.8	14.5	9.2	6.4	7.8	7.8	7.9	7.9	7.8	7.8	7.9	
Jun	18.8	13.2	14.0	9.5	-4.1	5.3	7.6	8.9	1.1	10.0	7.5	6.2	6.8	6.8	8.2	6.2	6.8	6.8	8.2	
Jul	21.8	6.6	8.8	4.6	-11.8	12.2	7.4	5.3	1.2	9.6	7.3	8.5	7.9	7.9	6.2	8.5	7.9	7.9	6.2	
Aug	23.7	11.7	13.4	8.0	-2.1	11.2	9.9	9.5	4.9	11.2	9.5	6.3	7.9	7.9	9.0	6.3	7.9	7.9	9.0	
Sep	23.4	8.1	10.3	4.8	-3.8	13.4	4.7	6.3	0.8	5.0	3.9	8.7	6.2	6.2	6.2	6.2	8.7	6.2	6.2	
Oct	11.6	9.3	9.6	5.4	-8.6	9.7	1.1	4.4	0.1	10.2	7.5	2.4	5.0	5.0	4.6	2.4	5.0	5.0	4.6	
Nov	17.7	11.9	12.8	-0.7	-10.6	-	2.5	4.1	-0.8	7.9	5.6	6.4	6.0	6.0	4.8	6.4	6.0	6.0	4.8	
Dec	16.9	13.7	14.2	5.1	-4.9	2.4	-0.6	5.6	-3.4	-0.7	-1.4	3.8	1.1	1.1	4.0	-0.7	3.8	3.8	4.0	
2018	Jan	-3.6	6.9	5.4	3.1	-15.4	12.4	-1.9	0.9	0.9	-1.8	-1.1	2.3	2.3	0.8	0.6	0.6	0.6	0.8	
Feb	-3.4	10.9	8.8	6.1	-15.4	7.3	-6.0	1.2	-4.4	0.1	-4.4	-1.1	-1.9	-1.9	-0.3	-0.3	-0.3	-0.3	-0.3	
Mar	-10.3	4.6	2.2	0.9	-13.6	11.9	-9.1	-2.7	-8.9	0.1	-2.2	1.2	-2.0	-2.0	-2.0	-0.6	-0.6	-0.6	-0.6	
Apr	-1.3	4.5	3.6	0.9	-19.8	17.1	-5.6	-1.5	-4.2	-2.8	-3.2	1.3	-1.0	-1.0	-1.4	-1.4	-1.4	-1.4	-1.4	
May	-10.9	5.5	2.8	2.3	-12.2	15.3	-6.5	-1.1	-3.8	4.6	2.5	5.1	5.1	5.1	3.8	0.6	0.6	0.6	0.6	
Jun	0.5	3.1	2.7	5.8	-10.6	5.7	-6.1	-0.5	-4.5	3.8</										

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

£ million

	Repair and Maintenance															All Repair and Maintenance	All Work		
	New Housing					Other New Work					Repair and Maintenance								
	Excluding Infrastructure			Housing		Other Work													
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private					
1997	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN M	MVO2	N42T	N42U	N42V	MVO4	MVO5	60 990		
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	151 772		
2017	6 079	34 679	40 759	19 756	11 260	4 900	32 782	109 457	7 581	22 383	29 964	8 762	5 002	12 732	56 459	165 916	165 916		
2018	6 192	37 960	44 152	21 582	10 494	5 335	31 674	113 236	7 478	22 611	30 089	9 255	4 816	13 755	57 915	171 151	171 151		

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

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

£ million

	Repair and Maintenance																		
	New Housing				Other New Work					Repair and Maintenance									
	Excluding Infrastructure			Housing		Other Work			All Repair and Maintenance										
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	MVO4	MVO5	All Work	All Repair and Maintenance	
2004 Q2	MVM9 557	MVN2 4 684	MVN3 5 241	MVN4 2 109	MVN5 2 179	MVN6 1 285	MVN7 6 429	MVN8 17 242	MVN9 1 571	MVN10 2 868	MVN11 4 439	MVN12 N42T	MVN13 N42U	MVN14 N42V	MVN15 9 256	MVN16 26 498			
Q3	562	4 813	5 376	2 049	2 161	1 304	6 420	17 309	1 566	3 035	4 601	–	1 806	3 011	9 319	26 628			
Q4	558	4 907	5 465	1 952	2 138	1 313	6 361	17 228	1 650	3 019	4 669	–	1 842	3 058	9 569	26 797			
2005 Q1	546	4 999	5 545	2 009	2 144	1 316	6 416	17 429	1 747	3 040	4 787	–	2 029	3 282	10 098	27 527			
Q2	545	5 224	5 769	1 989	2 119	1 391	6 582	17 849	1 741	3 055	4 796	–	2 112	3 275	10 182	28 032			
Q3	546	5 248	5 794	2 074	2 056	1 432	6 563	17 920	1 578	3 096	4 674	–	1 921	3 277	9 873	27 792			
Q4	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	–	1 982	3 193	9 836	28 141			
2006 Q1	657	5 306	5 963	2 131	2 049	1 550	7 131	18 824	1 637	3 161	4 798	–	1 960	3 318	10 075	28 900			
Q2	700	5 386	6 086	2 018	2 011	1 548	7 349	19 013	1 652	3 178	4 830	–	2 115	3 431	10 376	29 389			
Q3	738	5 486	6 224	2 003	1 995	1 575	7 652	19 449	1 780	3 110	4 889	–	1 921	3 356	10 166	29 615			
Q4	758	5 587	6 345	2 026	1 991	1 635	7 988	19 985	1 751	3 119	4 870	–	1 872	3 690	10 432	30 418			
2007 Q1	849	5 642	6 491	2 037	2 007	1 666	8 218	20 419	1 764	3 284	5 049	–	1 803	3 928	10 779	31 199			
Q2	881	5 589	6 469	2 112	2 051	1 674	8 495	20 802	1 692	3 367	5 059	–	1 939	3 897	10 895	31 696			
Q3	876	5 516	6 392	2 202	2 116	1 590	8 665	20 965	1 667	3 299	4 966	–	1 792	3 955	10 713	31 678			
Q4	874	5 399	6 273	2 291	2 173	1 508	9 025	21 271	1 762	3 526	5 288	–	1 905	4 027	11 220	32 490			
2008 Q1	849	5 213	6 062	2 388	2 341	1 514	9 263	21 569	1 760	3 522	5 281	–	2 051	4 179	11 511	33 080			
Q2	848	4 809	5 657	2 474	2 451	1 376	8 932	20 890	1 914	3 706	5 620	–	2 266	4 285	12 171	33 061			
Q3	832	4 338	5 169	2 523	2 585	1 294	8 845	20 417	1 904	3 616	5 519	–	2 217	3 974	11 711	32 128			
Q4	770	3 778	4 548	2 330	2 610	1 154	8 151	18 793	1 890	3 865	5 755	–	2 101	3 726	11 582	30 375			
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	–	2 048	3 636	10 882	28 165			
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	–	2 070	3 519	10 665	27 603			
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	–	2 378	3 611	11 425	27 907			
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	–	2 136	3 400	10 524	27 408			
2010 Q1	1 141	3 442	4 583	3 473	3 535	848	5 806	18 245	1 954	3 286	5 240	1 604	1 283	2 004	10 131	28 376			
Q2	1 183	3 584	4 767	3 606	3 662	866	5 882	18 782	2 020	3 571	5 591	1 801	1 305	2 023	10 719	29 501			
Q3	1 304	3 921	5 225	3 402	3 526	1 012	6 177	19 341	1 969	3 797	5 766	1 713	1 238	2 080	10 797	30 138			
Q4	1 265	3 892	5 157	3 059	3 650	824	5 846	18 536	1 928	3 750	5 679	1 723	1 249	2 183	10 834	29 370			
2011 Q1	1 310	4 019	5 330	3 628	3 645	809	5 765	19 177	1 824	3 707	5 531	1 878	1 260	2 249	10 919	30 096			
Q2	1 259	4 066	5 325	4 010	3 387	850	6 053	19 625	1 824	3 727	5 551	1 877	1 247	2 197	10 872	30 498			
Q3	1 207	4 194	5 401	3 833	3 208	839	6 168	19 449	1 768	3 751	5 519	2 006	1 269	2 229	11 022	30 471			
Q4	1 147	4 119	5 266	3 849	3 071	867	6 286	19 339	1 807	3 974	5 781	1 994	1 274	2 286	11 334	30 672			
2012 Q1	1 089	4 345	5 434	3 617	2 917	936	5 796	18 699	1 837	3 920	5 757	1 915	1 278	2 386	11 337	30 036			
Q2	972	3 983	4 954	3 394	2 725	938	5 844	17 856	1 893	3 764	5 657	2 007	1 210	2 299	11 173	29 029			
Q3	1 006	3 964	4 970	3 663	2 658	927	5 441	17 660	1 955	3 762	5 717	1 837	1 221	2 290	11 065	28 725			
Q4	983	4 091	5 074	3 751	2 578	1 009	5 546	17 957	1 961	3 675	5 637	1 913	1 251	2 288	11 089	29 046			
2013 Q1	968	4 211	5 180	3 780	2 490	951	5 648	18 048	1 907	3 835	5 742	1 951	1 307	2 305	11 306	29 354			
Q2	1 043	4 422	5 465	3 784	2 573	875	5 717	18 414	1 883	3 979	5 862	1 903	1 333	2 476	11 575	29 989			
Q3	1 104	4 719	5 822	3 785	2 653	869	6 132	19 261	1 857	4 139	5 996	2 082	1 361	2 486	11 925	31 186			
Q4	1 228	5 027	6 255	3 984	2 533	863	6 132	19 768	1 898	4 217	6 115	2 149	1 348	2 494	12 107	31 875			
2014 Q1	1 345	5 439	6 784	3 837	2 496	986	6 377	20 480	1 939	4 493	6 432	2 164	1 348	2 547	12 490	32 971			
Q2	1 444	5 762	7 206	3 692	2 562	1 083	6 422	20 966	1 938	4 463	6 401	2 129	1 436	2 697	12 664	33 629			
Q3	1 531	6 206	7 737	3 814	2 626	1 078	6 480	21 735	1 966	4 573	6 538	2 236	1 430	2 714	12 918	34 653			
Q4	1 468	6 212	7 680	3 982	2 679	1 055	6 663	22 059	1 941	4 440	6 381	2 272	1 305	2 680	12 638	34 697			
2015 Q1	1 376	6 287	7 663	4 595	2 538	1 170	6 566	22 533	1 979	4 429	6 408	2 361	1 233	2 674	12 677	35 210			
Q2	1 314	6 682	7 996	4 754	2 611	1 150	6 700	23 212	1 980	4 664	6 644	2 099	1 157	2 715	12 616	35 828			
Q3	1 113	6 539	7 651	4 746	2 681	1 256	6 711	23 045	1 997	4 704	6 702	2 061	1 194	2 786	12 743	35 788			
Q4	1 090	6 790	7 880	4 715	2 699	1 158	7 013	23 466	1 953	4 714	6 667	1 975	1 282	2 901	12 825	36 292			
2016 Q1	1 148	7 254	8 401	4 571	2 683	1 076	7 143	23 874	1 961	4 772	6 733	1 906	1 225	2 874	12 738	36 612			
Q2	1 153	7 569	8 722	4 449	2 843	1 213	7 367	24 593	1 912	4 874	6 786	2 101	1 227	2 879	12 993	37 586			
Q3	1 215	7 757	8 972	4 635	2 846	1 126	7 534	25 113	1 819	5 107	6 926	1 986	1 213	2 935	13 060	38 173			
Q4	1 326	7 982	9 309	4 749	2 853	1 185	7 772	25 868	1 881	5 325	7 206	2 073	1 202	3 052	13 532	39 400			
2017 Q1	1 463	8 192	9 655	4 834	2 935	1 141	8 232	26 796	1 880	5 500	7 381	2 170	1 267	3 160	13 978	40 775			
Q2	1 501	8 504	10 005	4 909	2 847	1 175	8 220	27 156	1 918	5 566	7 484	2 140	1 292	3 118	14 035	41 191			
Q3	1 535	8 730	10 265	5 016	2 772	1 302	8 292	27 646	1 901	5 623	7 525	2 218	1 272	3 184	14 198	41 845			
Q4	1 581	9 253	10 833	4 997	2 706	1 283	8 039	27 858	1 881	5 693	7 574	2 233	1 171	3 270	14 248	42 106			
2018 Q1	1 422	9 098	10 521	5 176	2 551	1 306	8 008	27 561	1 824	5 555	7 379	2 218	1 108	3 332	14 037	41 598			
Q2	1 516	9 327	10 843	5 250	2 553	1 377	8 018	28 041	1 876	5 7									

4.A.M CONSTRUCTION OUTPUT: VALUE SEASONALLY ADJUSTED

CURRENT PRICES BY SECTOR

£ million

	New Housing															Other New Work										All Repair and Main- tenance	All Work	
	New Housing					Other New Work					Repair and Maintenance					Housing					Other Work							
	Public housing	Private housing	Total new housing	Infrast- ructure		Private industr- ial	Private commer- cial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public housing	Private housing	Total housing	Infrast- ructure	Public housing	Private housing	Total housing	Infrast- ructure	Public housing	Private housing	Total housing	Infrast- ructure				
2013 May	MVM9 347	MVN2 1 469	MVN3 1 816	MVN4 1 232	MVN5 874	MVN6 292	MVN7 1 920	MVN8 6 135	MVN9 620	MVN1M 1 329	MVO2 1 949	N42T 650	N42U 447	N42V 817	MVO4 3 864	MVO5 9 999												
Jun	352	1 538	1 891	1 317	866	288	1 910	6 271	613	1 362	1 975	634	449	841	3 899	10 171												
Jul	362	1 519	1 881	1 260	868	283	1 978	6 271	593	1 356	1 949	682	457	809	3 897	10 168												
Aug	368	1 598	1 967	1 308	869	312	2 042	6 499	641	1 387	2 028	703	454	855	4 039	10 538												
Sep	374	1 601	1 975	1 216	915	273	2 111	6 491	623	1 396	2 019	697	451	822	3 989	10 479												
Oct	412	1 647	2 059	1 364	845	278	2 077	6 623	638	1 404	2 041	718	461	842	4 062	10 685												
Nov	416	1 653	2 069	1 311	841	287	2 016	6 524	626	1 430	2 056	695	450	827	4 028	10 552												
Dec	401	1 727	2 128	1 309	847	298	2 039	6 621	634	1 383	2 017	736	438	825	4 016	10 637												
2014 Jan	435	1 894	2 330	1 304	829	309	2 107	6 878	678	1 469	2 147	758	456	838	4 200	11 078												
Feb	452	1 773	2 224	1 300	824	328	2 097	6 774	633	1 519	2 152	708	443	854	4 157	10 931												
Mar	458	1 772	2 230	1 233	843	349	2 174	6 828	628	1 504	2 132	698	448	855	4 133	10 962												
Apr	449	1 898	2 346	1 223	873	355	2 157	6 955	650	1 513	2 164	708	494	885	4 251	11 206												
May	491	1 922	2 413	1 254	831	361	2 128	6 988	638	1 487	2 125	703	471	885	4 185	11 174												
Jun	504	1 943	2 447	1 215	858	366	2 136	7 022	649	1 463	2 112	718	471	926	4 227	11 249												
Jul	500	2 064	2 564	1 262	857	359	2 168	7 209	652	1 498	2 150	739	459	905	4 253	11 461												
Aug	517	2 047	2 564	1 255	888	363	2 138	7 208	663	1 574	2 237	744	458	901	4 341	11 549												
Sep	514	2 095	2 609	1 297	882	356	2 175	7 318	650	1 501	2 151	752	513	908	4 325	11 643												
Oct	502	2 081	2 583	1 305	910	344	2 156	7 297	638	1 493	2 131	787	437	850	4 205	11 502												
Nov	485	2 111	2 596	1 358	891	345	2 233	7 423	664	1 478	2 142	752	419	927	4 240	11 663												
Dec	481	2 020	2 501	1 319	878	366	2 274	7 339	639	1 469	2 108	733	449	903	4 193	11 532												
2015 Jan	456	2 109	2 565	1 477	812	395	2 198	7 448	661	1 460	2 121	803	416	887	4 227	11 675												
Feb	469	2 053	2 522	1 486	867	395	2 211	7 481	649	1 443	2 092	720	409	892	4 113	11 594												
Mar	451	2 125	2 576	1 632	859	380	2 157	7 604	669	1 526	2 195	838	408	895	4 336	11 941												
Apr	479	2 220	2 699	1 629	847	391	2 174	7 740	643	1 542	2 185	738	395	895	4 212	11 953												
May	420	2 264	2 684	1 585	862	379	2 213	7 724	668	1 547	2 215	671	379	914	4 179	11 903												
Jun	415	2 198	2 613	1 540	902	380	2 313	7 748	669	1 576	2 244	690	384	906	4 224	11 972												
Jul	390	2 200	2 590	1 632	897	436	2 263	7 819	660	1 569	2 228	745	385	929	4 288	12 107												
Aug	354	2 154	2 508	1 570	880	413	2 255	7 626	661	1 553	2 214	660	393	901	4 168	11 794												
Sep	369	2 185	2 553	1 543	904	407	2 193	7 600	677	1 583	2 259	655	416	957	4 288	11 888												
Oct	364	2 255	2 619	1 561	894	389	2 343	7 806	654	1 594	2 247	646	422	955	4 270	12 077												
Nov	357	2 215	2 572	1 493	902	399	2 353	7 719	646	1 577	2 223	663	434	963	4 282	12 002												
Dec	369	2 320	2 689	1 661	903	370	2 317	7 941	653	1 543	2 196	665	427	984	4 272	12 213												
2016 Jan	393	2 307	2 699	1 496	901	372	2 415	7 883	653	1 602	2 255	640	422	963	4 279	12 163												
Feb	370	2 445	2 816	1 544	914	336	2 419	8 029	658	1 577	2 235	645	417	959	4 256	12 285												
Mar	384	2 502	2 886	1 531	868	369	2 309	7 962	649	1 593	2 242	622	386	952	4 202	12 164												
Apr	372	2 516	2 888	1 485	951	420	2 445	8 188	653	1 625	2 278	718	403	965	4 365	12 553												
May	377	2 502	2 879	1 495	956	407	2 449	8 187	634	1 598	2 232	701	413	943	4 288	12 475												
Jun	404	2 551	2 955	1 469	936	386	2 472	8 218	625	1 651	2 276	683	411	971	4 340	12 558												
Jul	403	2 569	2 972	1 555	967	376	2 486	8 355	615	1 674	2 289	660	399	964	4 312	12 667												
Aug	400	2 559	2 959	1 520	947	370	2 503	8 300	594	1 681	2 275	660	410	994	4 339	12 639												
Sep	412	2 628	3 040	1 560	932	381	2 545	8 458	610	1 752	2 362	666	405	977	4 410	12 868												
Oct	425	2 635	3 060	1 525	934	390	2 551	8 460	617	1 704	2 322	672	406	1 034	4 435	12 895												
Nov	442	2 668	3 111	1 628	962	396	2 566	8 662	616	1 793	2 409	696	386	1 011	4 501	13 163												
Dec	459	2 679	3 138	1 595	958	399	2 655	8 746	647	1 828	2 475	705	410	1 007	4 596	13 342												
2017 Jan	470	2 688	3 158	1 650	989	378	2 682	8 857	613	1 841	2 454	712	419	1 029	4 614	13 471												
Feb	478	2 673	3 151	1 583	983	378	2 764	8 859	631	1 823	2 454	734	430	1 037	4 654	13 513												
Mar	515	2 830	3 345	1 601	963	385	2 786	9 080	637	1 836	2 473	723	418	1 095	4 710	13 790												
Apr	478	2 763	3 242	1 627	965	380	2 741	8 954	638	1 848	2 486	702	438	1 028	4 654	13 608												
May	530	2 782	3 313	1 639	952	377	2 755	9 036	630	1 870	2 500	701	431	1 0														

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

£ million

	New Housing												Other New Work				Repair and Maintenance				Other Work			
							Excluding Infrastructure																	
	Public housing		Private housing		Total new housing	Infrast- ructure	Private Public		Private industr- ial		Private commer- ial		All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private					
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	All Repair and Maintenance	All Work						
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	—	4 669	6 862	24 220	60 990								
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	—	4 778	7 334	25 112	64 825								
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	—	4 882	7 487	25 418	68 581								
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	—	5 158	8 412	27 032	72 711								
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	—	5 541	9 808	29 383	77 960								
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	—	6 065	10 969	32 263	87 220								
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	—	7 168	12 169	36 264	97 258								
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	—	7 215	12 291	37 871	106 658								
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	—	8 044	13 027	39 989	111 493								
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	—	7 868	13 794	41 049	118 321								
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	—	7 439	15 807	43 607	127 064								
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	—	8 635	16 165	46 975	128 644								
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	—	8 631	14 165	43 496	111 083								
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385								
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737								
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836								
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404								
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950								
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118								
2016	4 842	30 562	35 404	18 403	11 226	4 601	29 816	99 448	7 572	20 078	27 651	8 067	4 867	11 739	52 323	151 772								
2017	6 079	34 679	40 759	19 756	11 260	4 900	32 782	109 457	7 581	22 383	29 964	8 762	5 002	12 732	56 459	165 916								
2018	6 192	37 960	44 152	21 582	10 494	5 335	31 674	113 236	7 478	22 611	30 089	9 255	4 816	13 755	57 915	171 151								

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

4Q CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED

CURRENT PRICES BY SECTOR

£ million

	Construction Output: Value Non-Seasonally Adjusted Current Prices by Sector																	
	New Housing					Other New Work					Repair and Maintenance					Other Work		
	Excluding Infrastructure					Housing									All Repair and Maintenance			
	Public housing	Private housing	Total new housing	Infrast-	ructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast-	ructure	Public	Private	All Repair and Maintenance	All Work
MV6L	MV6M	MV5M	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72			
2004 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	4 673	2 726	1 072	7 876	25 492	1 990	5 188	7 178	2 162	1 201	3 080	13 621	39 113		
Q2	1 548	8 681	10 229	4 871	2 802	1 190	8 216	27 307	1 870	5 565	7 435	2 143	1 172	3 064	13 814	41 121		
Q3	1 550	8 739	10 289	5 101	2 984	1 361	8 561	28 296	1 887	5 759	7 645	2 220	1 482	3 269	14 617	42 913		
Q4	1 600	9 497	11 096	5 111	2 748	1 278	8 129	28 363	1 834	5 871	7 706	2 236	1 147	3 319	14 407	42 770		
2018 Q1	1 344	8 557	9 902	5 046	2 379	1 233	7 629	26 189	1 934	5 178	7 111	2 214	1 029	3 256	13 61			

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	
					Excluding Infrastructure				Housing									
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industr- ial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	MV6X	MV6Y	MV6Z	MV72
2013	May	MV6L 352 405	MV6M 1 522 1 686	MVM5 1 874 2 091	MV6N 1 256 1 314	MV6O 875 849	MV6P 296 291	MV6Q 1 928 1 885	MV6R 6 230 6 430	MV6S 605 590	MV6T 1 340 1 362	MV6V 1 945 1 952	MV6W 653 636	MV6X 417 414	MV6Y 816 828	MV6Z 3 831 3 830	10 061 10 260	
	Jun	Jul	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	360	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	
2015	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	
2016	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	
2017	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	
	2018	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	
2019	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	
	2019	Jan	398	2 344	2 742	1 482	844	331	2 398	7 797	562	1 624	2 186	643	345	928	4 102	11 899
	Feb	439	2 466	2 905	1 471	865	359	2 602	8 201	636	1 668	2 304	703	391	1 002	4 399	12 600	
	Mar	545	2 953	3 498	1 721	1 017	382	2 876	9 494	792	1 895	2 687	816	465	1 151	5 120	14 614	
	Apr	460	2 676	3 136	1 568	909	367	2 610	8 590	595	1 751	2 346	676	389	984	4 395	12 985	
	May	534	2 806	3 339	1 645	960	376	2 811	9 132	610	1 887	2 497	706	381	1 055	4 639	13 771	
	Jun	555	3 200	3 754	1 657	932	446	2 796	9 586	665	1 926	2 592	762	402	1 025	4 780	14 366	
	Jul	509	2 861	3 370	1 679	929	439	2 776	9 194	624	1 945	2 569	719	471	1 060	4 819	14 013	
	Aug	497	2 940	3 437	1 718	1 086	448	2 956	9 645	627	1 920	2 547	741	546	1 074	4 907	14 552	
	Sep	543	2 938	3 481	1 704	969	474	2 829	9 457	636	1 894	2 529	760	465	1 136	4 890	14 348	
	Oct	497	3 203	3 700	1 741	932	480	2 850	9 702	643	2 046	2 689	774	406	1 150	5 019	14 721	
	Nov	548	3 254	3 803	1 721	924	424	2 814	9 686	633	2 111	2 744	778	413	1 163	5 097	14 782	
	Dec	554	3 039	3 594	1 650	892	374	2 466	8 975	558	1 715	2 273	684	328	1 006	4 291	13 266	
2019	2019	Jan	389	2 625	3 015	1 652	744	385	2 468	8 263	582	1 658	2 240	699	303	1 034	4 275	12 537
	Feb	438	2 861	3 299	1 620	757	393	2 505	8 573	622	1 696	2 318	716	324	1 051	4 409	12 982	
	Mar	517	3 071	3 588	1 775	879	455	2 657	9 354	731	1 824	2 554	800	402	1 171	4 927	14 281	
	Apr	475	3 058	3 534	1 678	780	449	2 615	9 055	584	1 827	2 410	742	329	1 127	4 609	13 664	
	May	502	3 133	3 635	1 746	868	463	2 733	9 445	603	2 009	2 611	828	343	1 114	4 896	14 341	
	Jun	588	3 408	3 996	1 780	846	491	2 670	9 783	644	2 001	2 645	778	392	1 140	4 955	14 738	
	Jul	528	3 334	3 862	1 812	975	483	2 665	9 797	627	2 054	2 681	779	443	1 178	5 082	14 879	
	Aug	505	3 212	3 718	1 819	1 023	446	2 714	9 721	621	1 911	2 532	794	567	1 226	5 119	14 840	
	Sep	576	3 201	3 777	1 948	914	457	2 605	9 701	609	1 880	2 489	793	528	1 239	5 048	14 749	
	Oct	531	3 568	4 099	2 037	991	462	2 841	10 431	659	2 042	2 701	842	460	1 262	5 265	15 696	
	Nov	547	3 546	4 093	1 967	900	441	2 814	10 215	657	2 039	2 696	807	410	1 210	5 123	15 338	
	Dec	596	2 941	3 537	1 748	818	409											

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.

3MOMSA

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

%

	New Housing				Other New Work				Repair and Maintenance									
	Public housing		Private housing		Total new housing		Infrastructure		Excluding Infrastructure			Housing			Non housing R&M		All Repair and Maintenance	
	Public	Private	Total	new	hous-	infrastruc-	Pub-	industri-	commer-	cial	All	Public	Private	Total	housing	R&M	All	
2013	May	MVO6 3.1	MVO7 7.6	MVO8 5.1	MVO9 9.4	MVP2 1.0	MVP3 1.9	MVP4 -13.5	MVP4 -0.5	MV6U 1.0	N3OZ -2.7	N3P2 1.3	N3P3 -0.4	N3P4 1.4	N3P5 0.7	N3P6 0.9		
	Jun	7.6	9.4	9.0	-0.4	1.0	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			
2015	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			
	2016	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			
2017	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			
	2018	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	-0.3	-0.4	-0.4	2.2			
2019	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			
	2020	Jan	9.3	4.1	4.9	6.4	2.9	1.6	3.4	4.4	2.2	6.2	5.1	2.6	3.9	4.2		
	Feb	7.6	3.9	4.4	4.7	3.2	-3.3	5.4	4.3	2.1	5.0	4.2	3.5	3.9	4.1			
2021	Mar	7.6	2.8	3.5	3.0	2.3	-4.9	6.0	3.6	-0.2	3.3	2.3	2.6	2.5	3.2			
	Apr	5.8	1.2	1.8	-2.2	-0.7	-3.4	5.1	1.5	1.2	0.6	0.7	2.5	1.6	1.5			
	May	8.5	-	1.3	-1.5	-2.3	-1.3	2.2	0.5	0.3	0.5	0.4	0.5	0.5	0.5			
	Jun	3.4	0.7	1.1	0.4	-3.5	2.4	-0.8	-	1.4	0.7	0.9	0.2	0.6	0.2			
	Jul	4.5	1.0	1.6	1.8	-5.6	5.9	-1.9	-	0.2	0.9	0.7	0.3	0.5	0.2			
	Aug	-1.3	3.0	2.3	1.7	-4.7	9.8	-1.3	0.7	0.6	0.8	0.7	0.6	0.7	0.7			
	Sep	1.9	1.9	1.9	0.8	-3.9	9.3	-0.4	0.7	-1.1	0.7	0.2	1.0	0.6	0.7			
	Oct	-1.2	3.1	2.4	0.2	-1.3	7.2	-1.3	0.8	-1.7	0.9	0.3	0.3	0.3	0.6			
	Nov	2.0	2.6	2.5	-1.7	-3.9	2.6	-3.4	-0.6	-2.9	1.2	0.2	1.0	0.6	-0.2			
	Dec	1.8	5.8	5.2	-1.0	-3.1	-2.3	-3.6	0.3	-1.4	0.9	0.3	0.3	0.3	0.3			
	2022	Jan	0.9	5.2	4.5	2.8	-3.1	-4.5	-1.8	1.2	-0.9	-0.6	-0.7	1.1	0.2	0.9		
	Feb	-5.4	4.5	3.0	6.4	-1.5	-3.6	-0.4	1.9	-0.4	-3.2	-2.5	-0.8	-1.7	0.7			
2023	Mar	-12.3	-1.0	-2.7	3.2	-5.2	1.1	-1.1	-1.2	-3.0	-2.8	-2.8	-1.0	-1.9	-1.5			
	Apr	-9.0	-2.7	-3.6	-2.1	-7.3	3.4	-2.1	-2.9	-3.6	-2.0	-2.4	-1.5	-2.0	-2.6			
	May	-3.1	-5.1	-4.8	-4.6	-6.0	5.6	-2.2	-3.7	-3.1	2.0	0.7	1.7	1.2	-2.0			
	Jun	5.4	-2.2	-1.2	-	-2.9	4.1	-1.1	-0.8	1.4	3.1	2.7	3.7	3.2	0.5			
	Jul	6.0	0.6	1.4	2.8	3.4	1.1	-1.9	0.9	2.5	5.4	4.7	4.9	4.8	2.2			
	Aug	6.3	4.4	4.7	4.2	3.6	-1.9	-2.6	2.1	3.1	1.4	1.8	3.8	2.8	2.3			
	Sep	6.5	5.1	5.3	4.1	5.3	-5.1	-3.6	2.1	-0.1	-1.4	-1.1	3.7	1.3	1.8			
	Oct	4.6	3.9	4.0	5.7	2.7	-4.4	-2.2	2.1	-0.3	-4.7	-3.6	3.2	-0.3	1.3			
	Nov	4.1	2.8	3.0	6.2	1.3	-4.2	-0.4	2.2	-0.7	-3.5	-2.8	1.2	-0.8	1.1			
	Dec	3.0	0.3	0.7	1.3	-	0.1	0.8	0.8	0.9	-3.1	-2.1	-3.8	-3.0	-0.5			
	2024	Jan	4.6	-1.3	-0.4	0.4	-0.1	2.5	-1.1	-0.3	-0.1	-0.3	-0.3	-3.9	-2.1	-0.9		
	Feb	4.8	-1.9	-0.9	2.2	2.5	3.5	-4.0	-0.6	-0.4	2.1	1.4	-2.4	-0.5	-0.6			
2025	Mar	3.8	-0.3	0.3	6.7	1.8	1.0	-4.1	0.6	-3.2	4.7	2.6	3.4	3.0	1.4			
	Apr	5.8	0.5	1.3	5.0	-4.3	-3.6	-0.7	0.8	-3.1	1.4	0.2	2.3	1.3	1.0			
	May	8.4	-0.2	1.1	1.3	-9.0	-2.9	2.2	0.3	-3.2	-2.5	-2.7	1.7	-0.5	-			
	Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

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	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing					
2013	May Jun	N3P7 0.1 7.4	N3P8 2.1 10.6	N3P9 1.7 10.0	N3PA 6.3 7.6	N3PB -12.6 -9.2	N3PC -10.8 -10.8	N3PD -7.5 -6.0	N3PE -3.3 0.3	N3PF -2.0 -4.1	N3PG -4.3 0.8	N3PH -3.5 -0.8	N3PI -0.1 2.3	N3PJ -1.9 0.7	N3PK -2.7 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	
	Jan Feb Mar Apr May Jun	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	
		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	
	Jul Aug Sep Oct Nov Dec	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	
	Jan Feb Mar Apr May Jun	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	
		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	
	Jul Aug Sep Oct Nov Dec	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	
	Jan Feb Mar Apr May Jun	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	
		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	
	Jul Aug Sep Oct Nov Dec	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	4.6	-9.2	2.6	-1.0	1.2	0.1	
		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	
	Jan Feb Mar Apr May Jun	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	
		Jan 20.5	15.6	16.3	3.5	3.7	-1.0	8.5	9.2	-8.4	12.4	6.2	3.2	4.7	7.6	
		Feb 21.0	12.3	13.5	1.6	4.2	1.9	10.5	8.7	-7.9	13.5	7.0	5.3	6.2	7.8	
		Mar 23.3	11.0	12.7	4.6	6.3	0.4	12.9	9.9	-7.7	12.7	6.6	9.3	7.9	9.2	
		Apr 25.9	8.0	10.4	4.0	3.9	-1.7	13.6	8.8	-6.3	12.7	7.0	8.7	7.9	8.5	
		May 30.4	8.1	11.1	6.2	1.4	-7.5	13.0	8.8	-5.0	13.1	7.8	8.2	8.0	8.5	
	Jul Aug Sep Oct Nov Dec	Jun 26.7	9.0	11.4	8.6	-2.5	-4.4	9.5	8.0	-2.9	12.2	7.9	5.7	6.8	7.6	
		Jul 25.7	9.4	11.7	7.1	-6.3	1.4	8.4	7.3	-0.6	11.3	8.0	7.0	7.5	7.4	
		Aug 21.4	10.5	12.0	7.3	-6.1	9.5	8.3	7.9	2.3	10.3	8.1	7.0	7.6	7.8	
		Sep 23.0	8.8	10.8	5.8	-6.0	12.3	7.3	7.0	2.2	8.5	6.9	7.8	7.3	7.1	
		Oct 19.5	9.7	11.1	6.1	-4.8	11.4	5.2	6.7	1.9	8.7	6.9	5.7	6.3	6.6	
		Nov 17.5	9.8	10.9	3.1	-7.7	7.6	2.8	4.9	-	7.7	5.6	5.8	5.7	5.2	
	Jan Feb Mar Apr May Jun	Dec 15.5	11.6	12.2	3.2	-8.0	4.0	1.0	4.7	-1.4	5.7	3.8	4.2	4.0	4.5	
		Jan 10.3	10.8	10.7	2.5	-10.3	4.8	-0.1	3.5	-1.1	1.7	1.0	4.2	2.5	3.2	
		Feb 3.3	10.5	9.4	4.8	-11.9	7.3	-2.9	2.6	-2.3	-0.8	-1.2	1.4	0.1	1.7	
		Mar -5.9	7.5	5.4	3.4	-14.8	10.6	-5.7	-0.2	-4.2	-0.5	-1.5	0.6	-0.5	-0.3	
		Apr -5.1	6.7	4.9	2.6	-16.2	12.1	-6.9	-1.0	-5.9	-0.9	-2.2	0.2	-1.0	-1.0	
		May -7.7	4.9	2.9	1.4	-15.2	14.7	-7.1	-1.8	-5.6	0.6	-1.0	2.5	0.7	-0.9	
	Jul Aug Sep Oct Nov Dec	Jun -4.1	4.4	3.0	-14.3	12.5	-6.1	-1.0	-4.2	1.9	0.3	4.0	2.1	-	-	
		Jul -3.8	6.2	4.6	3.7	-8.3	7.1	-6.9	-0.1	-3.7	3.6	1.7	4.8	3.2	1.0	
		Aug -0.6	6.2	5.2	3.9	-7.7	2.4	-8.3	-0.4	-3.3	1.3	0.1	5.8	2.8	0.7	
		Sep 0.2	7.6	6.5	6.4	-6.1	-2.3	-9.0	0.3	-3.2	-0.2	-1.0	6.8	2.8	1.2	
		Oct 1.9	7.0	6.2	9.4	-4.5	-4.6	-7.8	1.2	-2.4	-2.2	-2.3	7.9	2.6	1.7	
		Nov 1.4	6.5	5.7	12.3	-2.7	-4.3	-5.5	2.4	-1.2	-3.5	-2.9	6.0	1.4	2.1	
	Jan Feb Mar Apr May Jun	Dec 1.4	2.1	2.0	8.8	-3.1	-	-4.8	0.7	-0.9	-4.2	-3.3	2.4	-0.6	0.3	
		Jan 5.6	0.4	1.2	6.9	-1.6	2.3	-7.1	-0.3	-1.6	-1.9	-1.9	2.5	0.3	-0.1	
		Feb 12.3	-0.1	1.6	7.9	1.3	2.7	-9.0	-0.1	-1.2	1.8	1.0	4.2	2.6	0.8	
		Mar 20.1	2.8	5.2	12.5	4.0	-0.1	-7.8	2.6	-1.1	3.2	2.1	6.9	4.5	3.2	
		Apr 22.7	3.6	6.3	14.7	1.6	-4.6	-5.7	3.5	-1.1	1.5	0.8	6.5	3.6	3.6	
		May 25.6	5.0	7.9	14.6	-2.0	-5.5	-4.9	4.0	-1.2	-2.7	-2.3	4.3	0.9	2.9	

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

6.A CONSTRUCTION OUTPUT: IMPLIED PRICE DEFULATOR NON-SEASONALLY ADJUSTED INDEX NUMBER BY SECTOR

Index 2016 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work	
					Excluding Infrastructure								Housing										
	Public housing		Private housing		Total new housing	Infrastruc-	Private industri-		Private commerci-		All new work	Public housing	Private housing	Total housing	Non housing R&M								
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	MVL7	MVL8	MVL9	MVL10	MVL11				
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	51.9	51.9	51.9	51.9	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	54.4	54.4	54.4	54.4	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	56.8	56.8	56.8	56.8	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	59.7	59.7	59.7	59.7	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	62.9	62.9	62.9	62.9	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	66.6	66.6	66.6	66.6	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	70.9	70.9	70.9	70.9	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	73.9	73.9	73.9	73.9	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	79.1	79.1	79.1	79.1	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	83.4	83.4	83.4	83.4	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	87.7	87.7	87.7	87.7	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	91.1	91.1	91.1	91.1	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	90.6	90.6	90.6	90.6	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	88.3	88.3	88.3	88.3	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	89.6	89.6	89.6	89.6	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	92.3	92.3	92.3	92.3	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	95.3	95.3	95.3	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	97.3	97.3	97.3	97.3	97.3				
2015	98.9	98.9	98.8	98.8	97.3	97.3	97.4	98.2	96.7	97.4	97.1	99.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1				
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
2017	103.0	103.0	103.0	101.7	103.0	103.4	102.2	102.5	102.8	101.6	102.0	100.6	101.3	102.1	102.1	102.1	102.1	102.1	102.1				
2018	107.1	107.1	107.1	105.4	106.4	107.4	105.6	106.1	104.6	103.5	103.8	102.2	103.0	105.0	105.0	105.0	105.0	105.0	105.0				

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

6A.Q CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2016 = 100

New Housing				Other New Work				Repair and Maintenance							
				Excluding Infrastructure				Housing				All Repair and Maintenance			
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	Maintenance	All Work	
2004 Q2	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	98.8	98.8	98.7	98.7	97.4	97.4	97.0	98.0	96.1	97.0	96.7	99.8	97.7	97.9	
	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	
	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	
	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	
	100.1	100.1	100.1	100.2	100.2	100.3	100.3	100.2	100.7	100.3	100.5	99.3	99.9	100.1	
	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	102.2	101.1	101.4	100.2	100.8	101.2	
	102.1	102.1	102.0	101.0	102.2	102.6	101.4	101.7	102.5	101.5	101.9	100.5	101.3	101.5	
	103.6	103.6	103.5	102.3	103.7	103.8	102.9	103.1	102.9	101.9	102.2	100.8	101.5	102.6	
	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	106.0	106.0	106.0	103.8	105.2	105.9	104.4	104.9	103.8	102.8	103.1	101.5	102.3	104.0	
	107.1	107.1	107.1	105.4	106.3	107.0	105.4	106.0	104.5	103.5	103.9	102.0	103.0	105.0	
	107.2	107.2	107.2	105.8	106.7	107.8	105.8	106.3	104.8	103.8	104.1	102.4	103.1	105.2	
	108.0	107.9	107.9	106.6	107.5	108.8	106.7	107.1	105.1	104.0	104.4	102.6	103.5	105.9	
2019 Q1	109.3	109.3	109.3	108.2	108.6	109.8	107.7	108.3	105.5	104.5	104.8	103.1	103.9	106.7	

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

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

BY SECTOR

Index 2016 = 100

	New Housing												Other New Work				Repair and Maintenance			
																	All Repair and Maintenance			
	Public housing		Private housing		Total new housing	Infrastructure	Private industrial		Private commercial		All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance				
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	MVL7	MVL8	MVL9			
2013	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	98.7	98.7	98.5	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	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	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	98.0	98.0	98.1	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	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	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	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	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	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	98.1	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	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	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	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	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	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	99.8	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	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	99.7	100.0			
	Sep	100.2	100.2	100.2	100.2	100.4	100.4	100.6	100.4	100.9	100.6	100.7	100.1	100.1	100.3	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	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	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	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	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	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	101.0	101.3			
	Apr	101.9	101.9	101.9	100.5	101.7	102.5	100.9	101.3	102.5	101.4	101.8	100.5	101.2	101.3	101.2	101.3			
	May	102.0	102.0	101.9	101.2	102.3	102.5	101.5	101.7	102.5	101.5	101.9	100.5	101.3	101.6	101.3	101.6			
	Jun	102.4	102.4	102.3	101.4	102.8	102.9	102.0	102.0	102.7	101.6	102.0	100.5	101.4	101.8	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	100.7	101.4	102.4	101.4	102.4			
	Aug	103.3	103.3	103.3	102.2	103.5	103.3	102.7	103.0	102.9	101.9	102.2	100.8	101.5	102.5	101.5	102.5			
	Sep	104.3	104.3	104.2	102.6	104.0	104.5	103.2	103.6	103.0	102.0	102.3	100.8	101.5	102.9	101.5	102.9			
	Oct	104.1	104.1	104.1	102.6	104.0	104.8	103.2	103.5	103.1	102.1	102.4	101.0	101.8	102.9	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	101.9	103.1			
	Dec	104.9	104.9	104.8	103.3	104.8	105.6	104.0	104.1	103.3	102.3	102.6	101.1	101.9	103.4	101.9	103.4			
2018	Jan	106.0	106.0	106.0	103.5	105.1	105.9	104.2	104.8	103.6	102.6	102.9	101.3	102.1	103.9	102.1	103.9			
	Feb	105.7	105.7	105.7	103.4	104.9	105.4	104.1	104.6	103.8	102.8	103.1	101.5	102.3	103.8	102.3	103.8			
	Mar	106.4	106.4	106.3	104.6	105.7	106.3	104.8	105.4	104.1	103.1	103.4	101.8	102.5	104.4	102.5	104.4			
	Apr	106.7	106.7	106.8	104.9	106.0	106.5	105.1	105.7	104.3	103.3	103.7	101.9	102.8	104.7	102.8	104.7			
	May	107.0	107.0	107.0	105.3	106.2	106.9	105.4	106.0	104.6	103.5	103.9	101.9	103.0	105.0	103.0	105.0			
	Jun	107.5	107.5	105.8	106.6	107.6	105.8	106.4	104.7	10										