Office for National Statistics

Statistical bulletin

Construction output in Great Britain: July 2019 and new orders April to June 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 July 2019

4. Detailed growth rates

5. New Orders

6. Revisions

7. Links to related statistics

8. Other useful links

9. Quality and methodology

10. Construction statistics engagement and development

1 . Main points

- Construction output decreased by 0.8% in the three-month on three-month all work series in July 2019; this was driven predominately by a fall in repair and maintenance of 2.2% with a minor contribution from a 0.1% fall in new work.
- In repair and maintenance, the fall in the three-month on three-month series in July 2019 was largely because of the 6.3% decline in private housing repair and maintenance, with a smaller contribution from the 0.6% fall in non-housing repair and maintenance.
- In new work, the decline in the three-month on three-month series in July 2019 was driven by public other new work and private new housing, with falls of 6.2% and 0.5% respectively; these were offset by an increase in public new housing of 6.8%.
- Construction output increased by 0.5% in the month-on-month all work series in July 2019; this was because of a 0.8% increase in new work along with flat growth (0.0%) in repair and maintenance.
- New orders in Quarter 2 (Apr to June) 2019 fell by 13.3% reversing the increase of 10.4% in Quarter 1 (Jan to Mar) 2019. This was driven by a 17.0% decline in all other work; all sectors apart from infrastructure experienced a decrease in comparison with Quarter 1 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 Construction output in Great Britain: June 2019 publication released on 9 August 2019, today's publication contains no revisions. This is in line with the National Accounts Revisions Policy. Further to this release, the Quarterly national accounts published on 30 September 2019 will include the annual updates from the Blue Book and Pink Book 2019 (published 31 October 2019). This will contain revised construction data from January 2010 to June 2019. These revised data will also include Value Added Tax (VAT) data for the first time in Quarter 4 (Oct to Dec) 2018 and Quarter 1 (Jan to Mar) 2019.

Blue Book 2019

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 July 2019

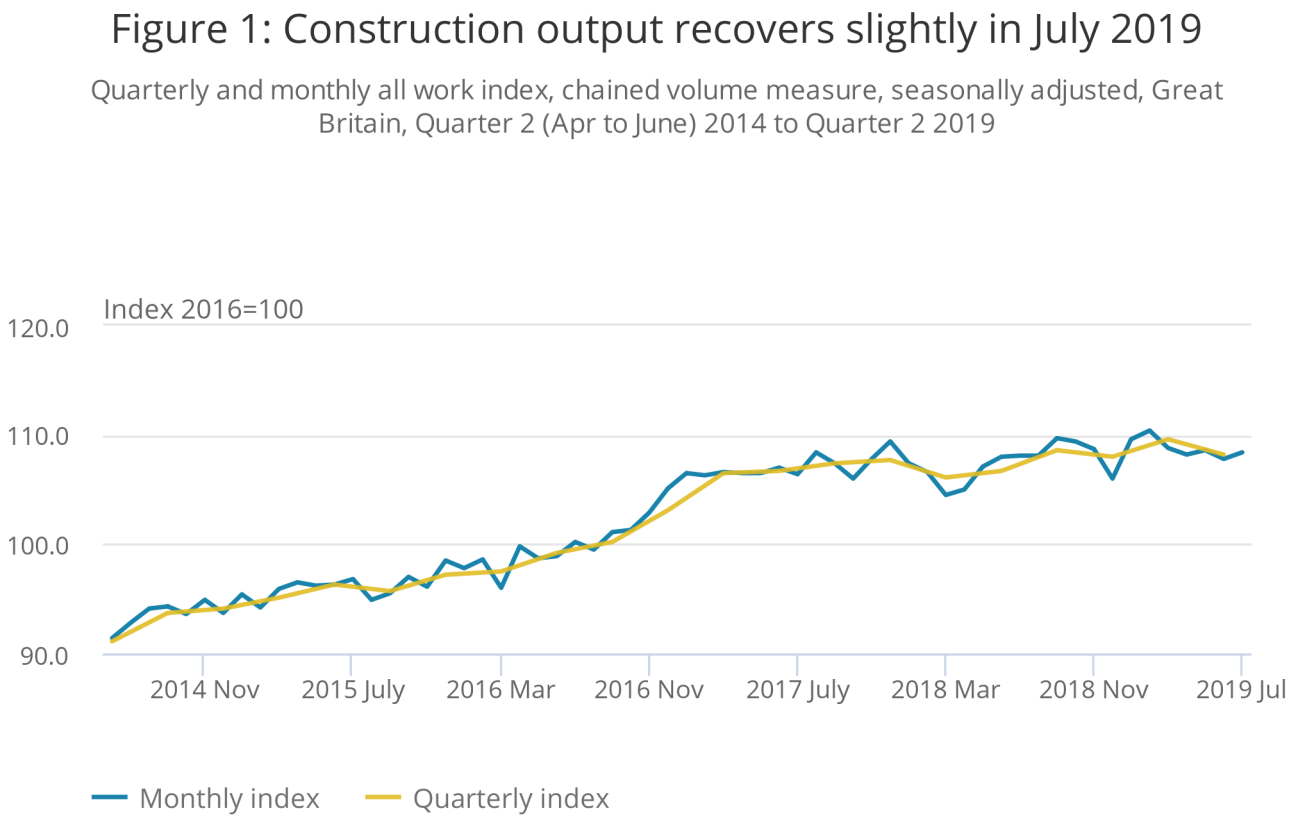
In the monthly series, construction output grew by 0.5% in July 2019. This growth helps partially reverse the decline of 0.7% seen in June 2019 but continues a trend of subdued growth over the latest year.

After recording a record high in February 2019 in monthly construction output, the industry has experienced a downward trend. Over the longer term, the industry has experienced a slight upward trend in growth in the all work series since the start of 2017, however this is markedly slower growth in comparison to the period prior to 2017.

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 in July 2019

Quarterly and monthly all work index, chained volume measure, seasonally adjusted, Great Britain, Quarter 2 (Apr to June) 2014 to Quarter 2 2019



Source: Office for National Statistics - Construction Output and Employment

Notes:

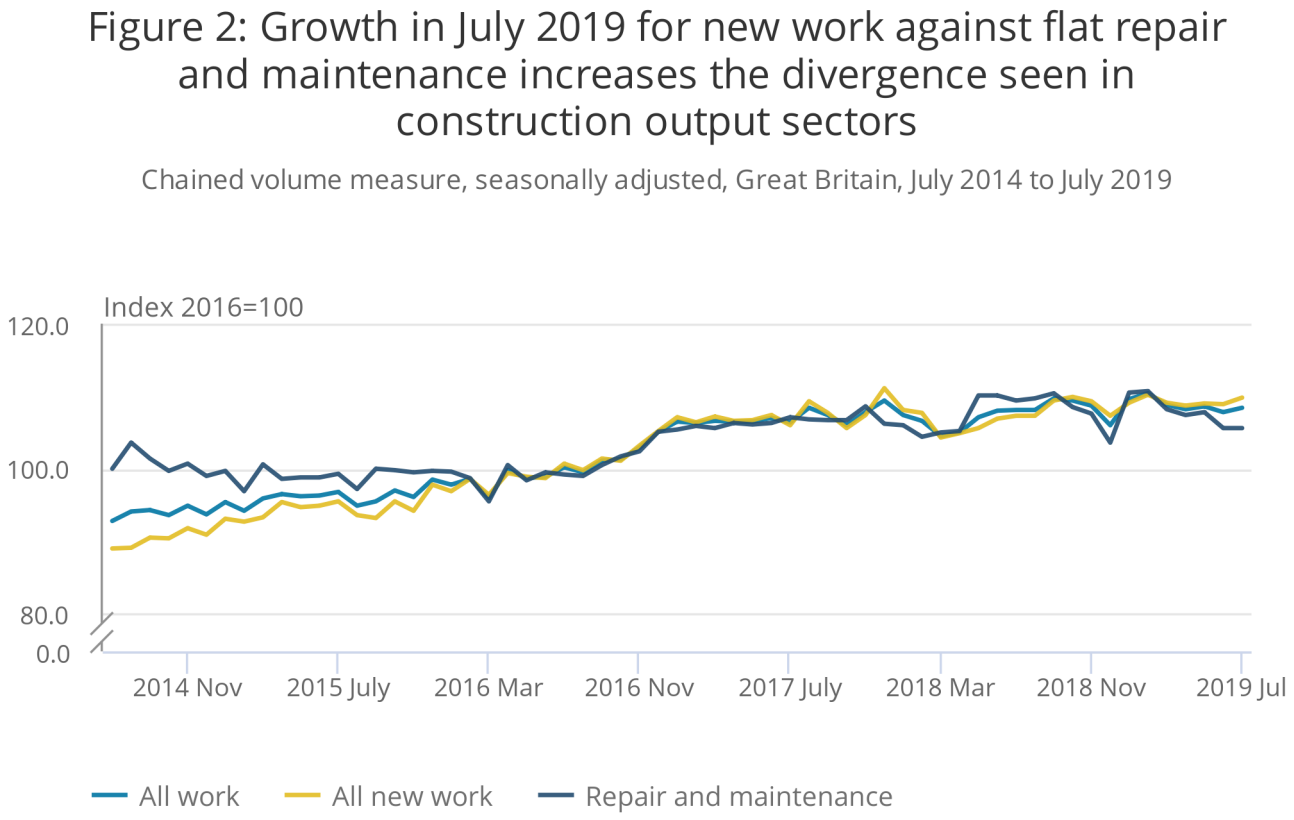
1. Please note: the next quarterly data point will be available on 11 November 2019 in the Construction output in Great Britain: September 2019 release.

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 July 2019 for new work against flat repair and maintenance increases the divergence seen in construction output sectors

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



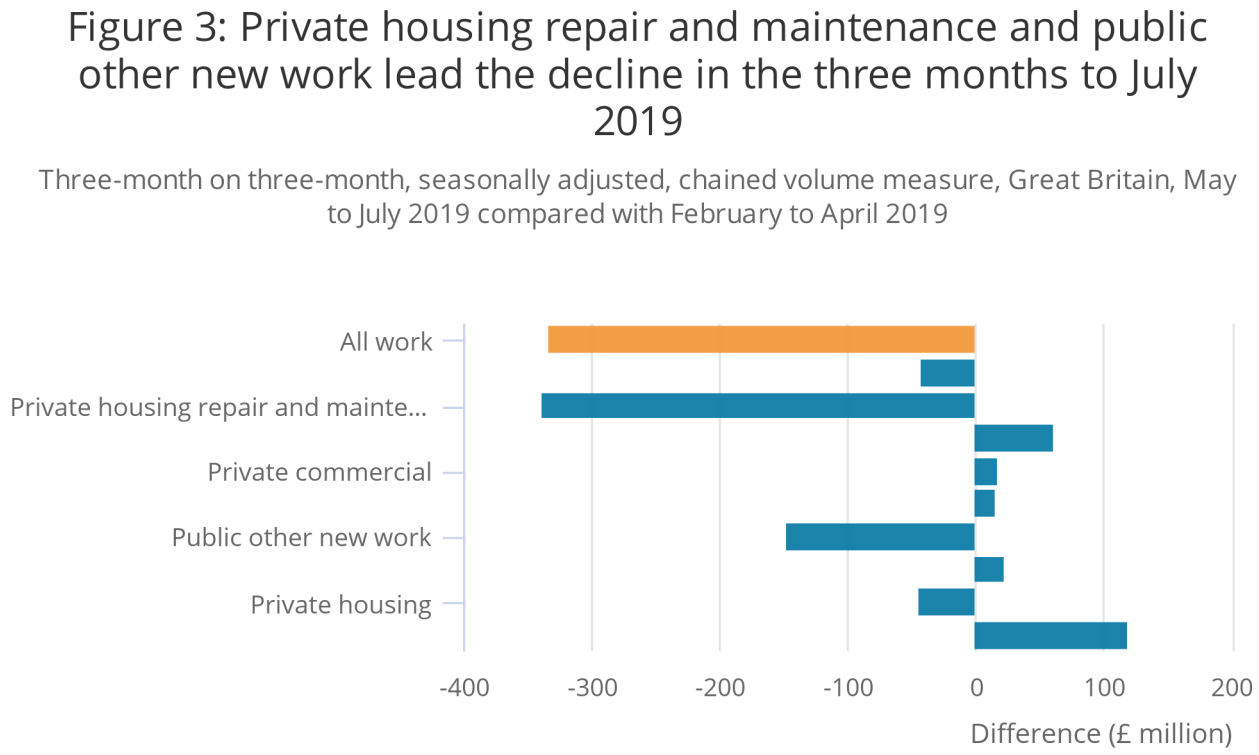
Source: Office for National Statistics - Construction Output and Employment

There was a month-on-month increase in new work of 0.8% in July 2019, while repair and maintenance saw flat growth (0.0%). For new work, there were increases in most types of work with the largest contribution coming from private new housing, which saw its strongest month-on-month growth since August 2017 with a 4.4% increase. This was somewhat offset by a 11.7% fall in public new housing, as well as a small decrease of 0.2% in private commercial new work.

In repair and maintenance, the flat (0.0%) growth rate was the result of the decline in private housing repair and maintenance, which fell by 4.3%, being counterbalanced by growths in public housing and non-housing repair and maintenance of 7.8% and 1.1% respectively. The growth in public housing repair and maintenance is the strongest since the 8.2% growth seen in August 2013.

Figure 3: Private housing repair and maintenance and public other new work lead the decline in the three months to July 2019

Three-month on three-month, seasonally adjusted, chained volume measure, Great Britain, May to July 2019 compared with February to April 2019



Source: Office for National Statistics - Construction Output and Employment

Notes:

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

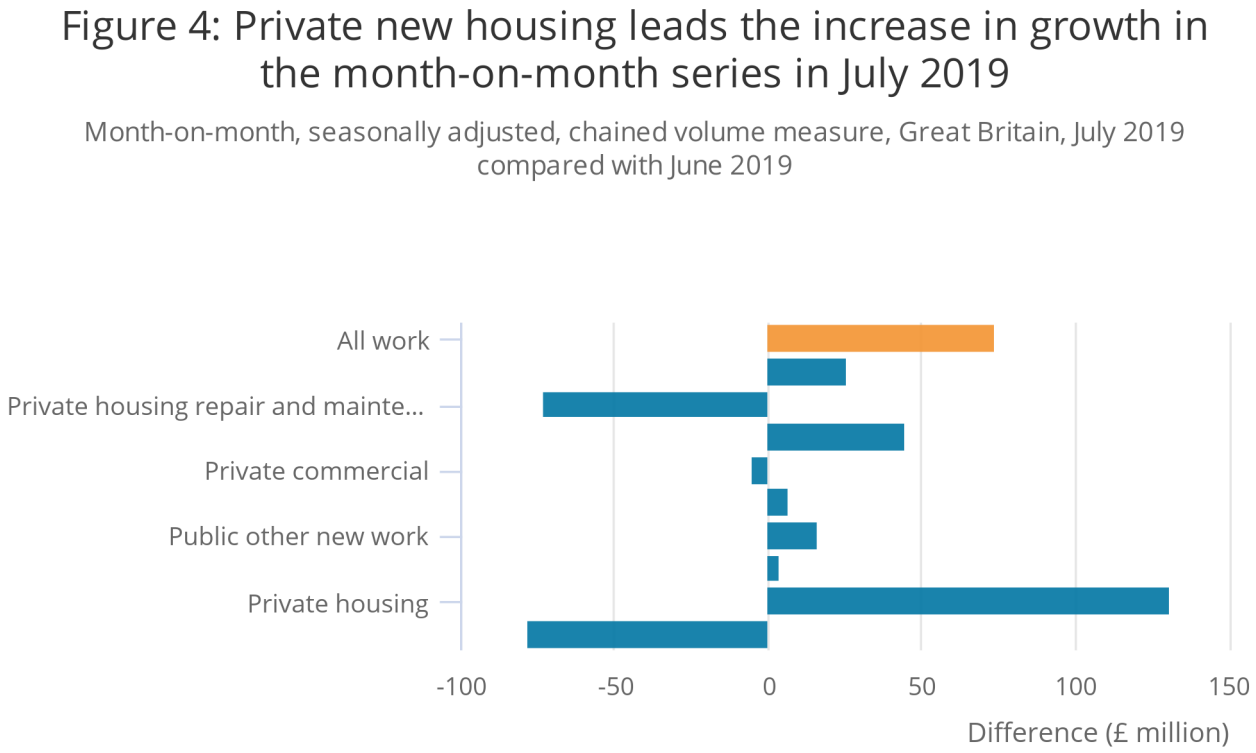
Figure 3 shows the difference in the three-month on three-month levels from the different construction sectors, taken from our seasonally adjusted, chained volume measure series. Construction output decreased by £333 million in the three months to July 2019, compared with the previous three months.

New work fell by £16 million, with a fall of £148 million in public other new work being the single largest decline. The only other sector to fall was private new housing, which decreased by £43 million. All other types of new work grew, with public new housing growing by £120 million. There were smaller increases in other sectors, although these were not enough to entirely offset the larger declines.

Alongside the small decline in new work, there were more substantive falls in repair and maintenance output, which declined by £318 million. This fall in repair and maintenance was driven predominantly by private housing repair and maintenance which fell by £339 million along with a decline of £42 million in non-housing repair and maintenance. The only growth seen in repair and maintenance was public housing repair and maintenance, which grew by £61 million.

Figure 4: Private new housing leads the increase in growth in the month-on-month series in July 2019

Month-on-month, seasonally adjusted, chained volume measure, Great Britain, July 2019 compared with June 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 June 2019, construction output grew by £74 million in July 2019.

In new work, there was an increase of £75 million in July 2019 compared with June 2019. This was driven by private new housing, which increased by £131 million. There were relatively smaller increases seen in public other new work, private industrial new work and infrastructure of £16 million, £7 million and £4 million respectively. Public new housing saw the largest month-on-month decline, seeing a decrease of £78 million, with private commercial new work being the only other decline in new work, falling £5 million.

Repair and maintenance saw a fall of £2 million in July 2019. This resulted in flat growth (0.0%) in repair and maintenance for July 2019 in the month-on-month series. While repair and maintenance saw flat growth at the lower level, the profile of growth was mixed. Private housing repair and maintenance fell by £73 million which was then largely counterbalanced by public housing repair and maintenance and non-housing repair and maintenance, which increased by £45 million and £26 million respectively.

4 . Detailed growth rates

Table 1: Construction output main figures: July 2019, Great Britain
Seasonally adjusted, volume, £ million and percentage change

	Volume £ million	Most recent month on the previous month	Most recent month on year	Most recent three-months on three-months earlier	Most recent three-months on year
Total all work	13,706	0.5	0.3	-0.8	0.5
Total all new work	9,081	0.8	2.3	-0.1	2.5
Total repair and maintenance	4,625	0.0	-3.5	-2.2	-3.2
New housing					
Public	589	-11.7	14.1	6.8	24.1
Private	3,122	4.4	1.9	-0.5	2.3
Other new work					
Infrastructure	1,886	0.2	12.1	0.4	11.8
Excl infrastructure					
Public	760	2.1	-8.8	-6.2	-7.9
Private industrial	392	1.9	-4.6	1.3	-3.8
Private commercial	2,332	-0.2	-1.5	0.3	-3.7
Repair and maintenance					
Public housing	623	7.8	3.3	3.6	0.0
Private housing	1,605	-4.3	-12.6	-6.3	-9.6
Non-housing repair and maintenance	2,396	1.1	1.9	-0.6	1.0

Source: Office for National Statistics - Construction Output and Employment

Total all work grew to £13,706 million in July 2019 compared with June 2019, rising by 0.5% (£74 million). This was driven by a 0.8% increase in new work, with repair and maintenance seeing flat (0.0%) growth. When looking at month-on-month growth rates it can be noted that while private new housing saw a strong growth of 4.4%, public new housing declined 11.7% in the same period. At the same time, in repair and maintenance the inverse pattern is seen; public housing repair and maintenance saw strong growth of 7.8%, while private housing repair and maintenance fell by 4.3%.

When looking at the month-on-year total all work series, there has been an increase of 0.3%. This was primarily driven by a 12.1% month-on-year increase in infrastructure output. This was accompanied by smaller contributions from public and private new housing, which grew by 14.1% and 1.9% respectively. These growths were offset by a decline in private housing repair and maintenance of 12.6%, the largest month-on-year decline in growth for the series since October 2012. This overwhelmed a 3.3% increase in public housing repair and maintenance to set a record low growth rate in all housing repair and maintenance, which saw an 8.7% decline.

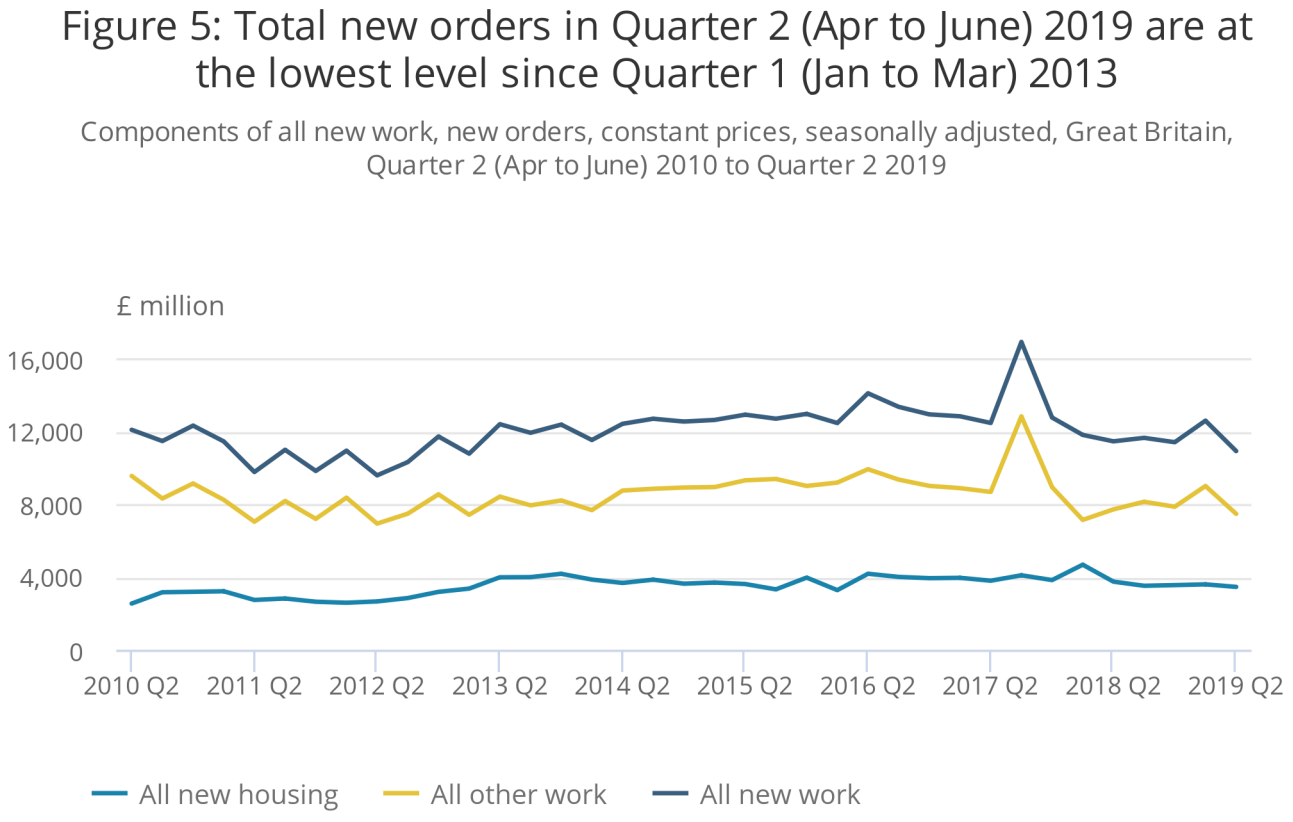
In the three-month on three-month total all work series in July 2019, output fell by 0.8% compared with the previous three months. This was driven by declines in both new work (negative 0.1%), and repair and maintenance (negative 2.2%). The most substantial contributions to the falls were seen in private housing repair and maintenance, and public other new work, which decreased by 6.3% and 6.2% respectively. These falls were partly offset by increases in growth seen in both public housing series with new work increasing by 6.8% and repair and maintenance increasing by 3.6%.

In the three-month on three-month a year earlier total all work series in July 2019, the growth of 0.5% was driven by new work, which increased by 2.5%, while repair and maintenance declined by 3.2% in the same period. The strongest drivers of growth were infrastructure and public new housing, which saw increases of 11.8% and 24.1% respectively. The largest negative contributions to growth were private housing repair and maintenance, and private commercial new work, which fell 9.6% and 3.7% respectively. For both series this represents a trend of declines, with private housing repair and maintenance falling the last three periods, while private commercial new work has declined for 19 consecutive periods in the three-month-on-year-earlier series.

5 . New Orders

Figure 5: Total new orders in Quarter 2 (Apr to June) 2019 are at the lowest level since Quarter 1 (Jan to Mar) 2013

Components of all new work, new orders, constant prices, seasonally adjusted, Great Britain, Quarter 2 (Apr to June) 2010 to Quarter 2 2019



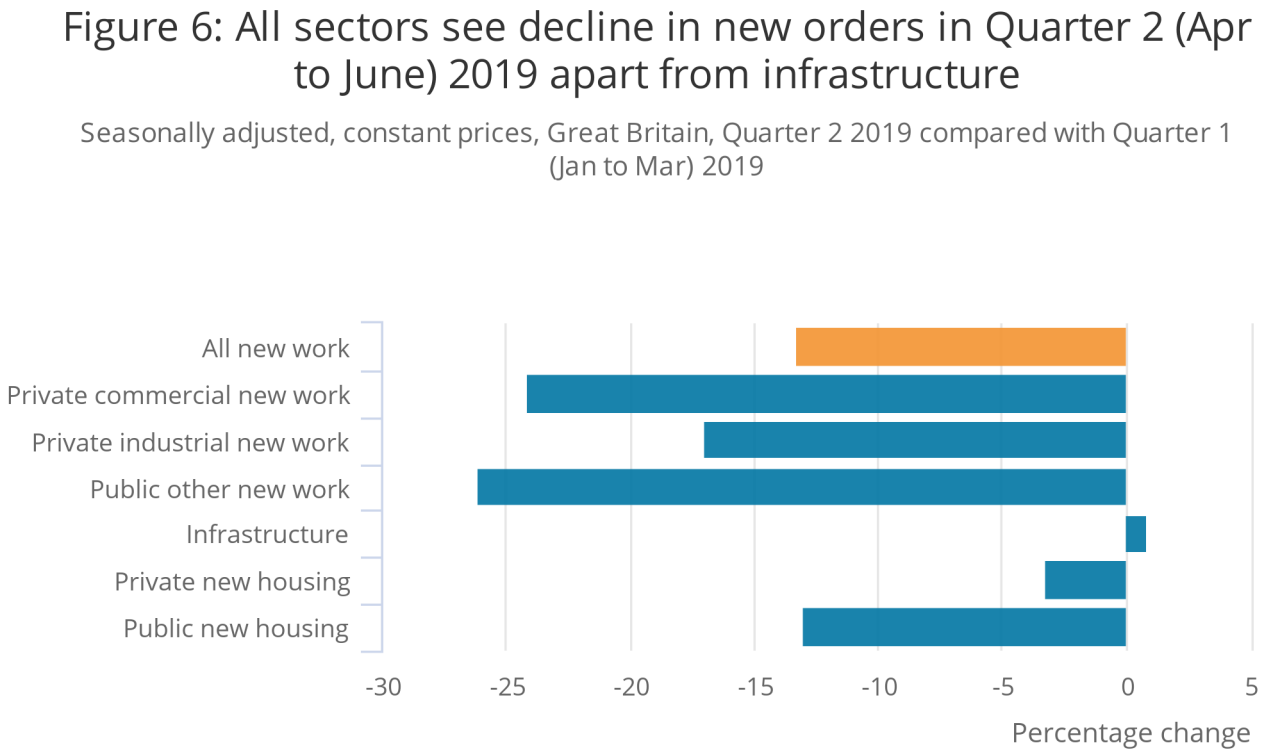
Source: Office for National Statistics and Barbour ABI

As seen in Figure 5, following the increase of 10.4% in Quarter 1 2019 the value of total construction new orders has declined by 13.3% in Quarter 2 2019 compared with the previous quarter. This decrease has seen the value of total construction new orders fall to its lowest level since Quarter 1 2013. However, this quarter-on-quarter fall in the value of total new orders is not as substantial, in percentage growth terms, as the decline seen in Quarter 4 2017 where total value fell by 24.6% following the spike in contracts relating to High Speed 2 (HS2). Following Quarter 4 2017, all new work has experienced negative growth in four of the latest six quarters in the quarter-on-quarter series.

The decline seen in all new work in Quarter 2 2019 has been driven by all other work which saw a 17.0% decrease quarter on quarter, following a 14.5% increase in Quarter 1 2019. The fall in other work has been driven by a fall in private commercial new orders in Quarter 2 2019 which made up 56.7% of the fall. Infrastructure was the only sector to report growth in value of new orders growing at 0.8% compared to Quarter 1 2019. However, it is important to note a single project in the North West made up 46.1% of the value in infrastructure. New housing orders saw a slight decline in Quarter 2 2019 falling by 3.9% with public housing reporting a decline of 13.0% and private new housing falling by 3.2%.

Figure 6: All sectors see decline in new orders in Quarter 2 (Apr to June) 2019 apart from infrastructure

Seasonally adjusted, constant prices, Great Britain, Quarter 2 2019 compared with Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics and Barbour ABI

In the quarter on the same quarter a year previous series, all new work was down overall by 4.7% in Quarter 2 2019 compared with Quarter 2 2018 with infrastructure (7.0%) and public other new work (2.9%) the only sectors to report growth over the period. Private commercial new orders were the main contributor to the fall recording a decline of 10.5% in Quarter 2 2019. Public housing was significantly down (41.4%) compared to a year earlier (Quarter 2 2018), however it should be noted movements of this magnitude both positive and negative have been seen previously.

Table 2: Construction new orders main figures, Quarter 2 (Apr to June) 2019, Great Britain
Seasonally adjusted, volume, £ million and percentage change

Type of work	Value (£m)	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent 4 quarters on a year earlier
All new work	10,922	-13.3%	-4.7%	-12.0%
All new housing	3,453	-3.9%	-7.7%	-13.6%
Public	220	-13.0%	-41.4%	-40.8%
Private	3,233	-3.2%	-4.0%	-10.9%
All other work	7,470	-17.0%	-3.2%	-11.3%
Infrastructure	2,441	0.8%	7.0%	-36.4%
Public	1,434	-26.1%	2.9%	11.7%
Private industrial	858	-17.0%	-12.8%	-2.9%
Private commercial	2,737	-24.1%	-10.5%	3.6%

Source: Office for National Statistics and Barbour ABI

6 . Revisions

Compared with the previous Construction output in Great Britain: June 2019 released on 9 August 2019, today's publication contains no revisions. This is in line with the National Accounts Revisions Policy. Further to this release, the Quarterly national accounts published on 30 September 2019 will include the annual updates from the Blue Book and Pink Book 2019 (published 31 October 2019). This will contain revised construction data from January 2010 to June 2019. These revised data will also include Value Added Tax (VAT) data for the first time in Quarter 4 (Oct to Dec) 2018 and Quarter 1 (Jan to Mar) 2019.

New orders estimates for this release have revisions which can be seen in the back series when compared with the previous new orders dataset released on 10 June 2019. Revisions have occurred primarily as the result of changes to the input series calculations for the construction output price indices and revisions to the seasonal adjustment factors, which are re-estimated on a continual basis and, in this instance, have undergone an annual review. These revisions do not impact the current price, non-seasonally adjusted data published in tables 4 to 6 in the new orders dataset.

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. The new orders revision triangles are published on a quarter-on-quarter growth basis.

7 . Links to related statistics

Output in the construction industry follows the Eurostat Short Term Statistics (STS) regulation for production in construction. Headline volume estimates of construction output are assessed against Eurostat's handbook on price and volume measures in National Accounts. Before any comparisons are made with the Euro area or EU28, it is worth noting that the UK is the only member state to follow the A method for compiling production in construction statistics.

The latest release of Production in construction, published by Eurostat on 20 August 2019 for June 2019, showed the seasonally adjusted production in construction (PDF, 564KB) was flat at 0.0% in the Euro area (EA-19) and fell by 0.3% in the EU-28 when compared with May 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, 299KB) for June 2019 was published on 3 September 2019. This includes the total dollar value of construction work done in the US.

The Construction statistics: Number 19, 2018 edition was published on 22 August 2018. This publication contains analysis on the construction sector in 2017, as well as information on sources and outputs in the industry. The next edition of this release which will contain analysis for 2018 will be published on October 18 2019.

Construction output data used within this release are also used in the compilation of the GDP monthly estimate. While monthly data are available in the output in the construction industry back to January 2010, it should be also noted that 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 the following datasets; 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, therefore the data prior to this period are derived using statistical methods from the available quarterly data and should therefore be treated with some caution.

8 . Other useful links

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

9 . Quality and methodology

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

The Construction Quality and Methodology Information report (updated 9 August 2019) 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

10 . 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 the 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 redesignation 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 redesignation 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:

- Construction output quality and methodology information (published 9 August 2019)
- New orders in construction quality and methodology information (published 9 August 2019)
- Conceptual and methodological differences between private housing construction output and gross fixed capital formation private sector dwellings (published 31 May 2019)
- 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)

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

Index 2016 = 100

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	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					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2004 Q3	54.7	82.1	78.0	61.0	100.5	142.9	109.8	89.1	115.7	108.4	109.3	101.4	104.5	94.6
Q4	53.3	82.5	78.2	57.9	97.7	138.5	107.2	87.4	119.9	103.9	107.8	104.4	105.4	93.6
2005 Q1	51.1	83.0	78.3	59.1	95.9	136.2	105.5	86.8	125.2	101.5	107.8	110.6	108.7	94.3
Q2	50.1	85.2	80.0	57.7	93.0	141.4	104.7	86.8	124.5	98.4	105.5	108.4	106.5	93.6
Q3	49.1	83.8	78.7	58.8	88.5	144.2	102.6	85.5	111.9	97.6	101.0	106.8	103.5	91.7
Q4	53.9	82.6	78.3	60.5	86.8	147.4	103.5	85.9	110.3	96.1	99.5	105.0	101.8	91.5
2006 Q1	56.6	82.2	78.4	58.4	86.1	154.5	107.8	87.2	110.7	96.0	99.6	105.3	102.0	92.4
Q2	59.4	83.4	79.8	54.2	83.9	152.4	110.1	87.3	109.7	94.5	98.2	109.8	103.7	93.1
Q3	61.9	84.7	81.2	52.6	82.6	152.9	114.7	88.9	116.8	89.8	97.3	106.1	101.3	93.4
Q4	62.8	85.4	82.0	52.4	81.9	157.3	119.2	90.6	114.4	88.8	95.8	110.6	102.9	95.1
2007 Q1	69.4	85.4	83.0	51.7	81.6	159.3	121.5	91.6	114.0	90.9	97.1	112.6	104.6	96.3
Q2	70.9	83.7	81.7	52.7	81.8	158.2	124.1	92.1	105.7	91.7	95.2	109.7	102.1	95.8
Q3	69.5	81.9	80.0	54.2	82.6	148.0	123.6	91.2	101.9	87.4	91.0	108.5	99.5	94.4
Q4	68.4	79.2	77.5	56.0	83.0	136.8	128.1	91.6	106.3	89.8	94.0	111.1	102.2	95.5
2008 Q1	65.5	75.2	73.7	58.3	87.6	134.8	131.7	92.2	106.8	89.5	94.0	115.1	104.1	96.5
Q2	64.6	68.2	67.6	60.5	89.9	120.4	127.1	88.6	113.8	92.0	97.8	119.8	108.4	95.5
Q3	63.0	60.5	60.8	62.0	93.9	111.9	127.2	86.6	111.4	88.2	94.4	114.8	104.3	92.8
Q4	58.2	52.2	53.0	57.8	94.4	99.1	117.2	79.5	108.6	94.1	97.7	107.0	102.1	87.2
2009 Q1	54.4	46.0	47.1	59.0	95.6	85.3	106.2	73.9	101.3	81.6	86.8	103.5	94.8	81.0
Q2	57.0	44.2	45.9	64.3	103.9	79.5	99.8	73.1	105.6	78.5	85.9	100.9	93.1	80.0
Q3	67.0	41.9	45.4	68.7	116.0	78.4	89.3	72.0	113.2	83.9	91.9	108.5	99.9	81.4
Q4	78.0	44.0	48.8	81.2	127.3	83.9	81.7	74.7	108.4	74.1	83.6	99.3	91.2	80.4
2010 Q1	91.5	48.0	54.1	90.5	142.0	86.3	89.8	82.5	116.6	80.7	90.7	84.3	87.6	84.3
Q2	96.6	52.7	58.9	93.2	148.0	89.5	91.6	86.1	119.6	86.0	95.4	90.0	92.8	88.4
Q3	107.9	56.7	63.9	86.9	143.2	103.9	96.4	88.3	115.8	91.6	98.4	88.0	93.4	90.1
Q4	105.1	56.3	63.2	77.4	150.7	83.1	91.2	84.6	113.4	89.9	96.5	90.1	93.4	87.7
2011 Q1	108.7	57.3	64.5	90.2	149.6	81.6	90.4	87.1	108.9	87.2	93.2	92.8	93.0	89.1
Q2	104.7	58.1	64.7	99.6	137.7	84.3	94.4	88.8	108.6	86.5	92.7	92.4	92.5	90.1
Q3	100.6	59.6	65.4	94.1	128.9	80.4	96.1	87.4	104.7	86.7	91.7	94.9	93.3	89.5
Q4	95.8	58.1	63.4	93.2	123.6	82.2	97.2	86.3	105.4	90.6	94.7	95.9	95.3	89.4
2012 Q1	91.2	60.2	64.5	85.9	115.8	88.7	88.8	82.4	106.1	87.9	93.0	95.1	94.0	86.4
Q2	82.2	55.6	59.4	79.8	106.8	88.6	88.3	78.2	108.1	83.5	90.4	94.1	92.2	83.0
Q3	85.7	54.8	59.1	85.2	103.4	87.3	81.2	76.6	111.5	82.5	90.6	92.0	91.3	81.7
Q4	83.9	56.9	60.7	86.3	100.4	95.2	82.6	77.8	111.2	79.7	88.5	93.3	90.8	82.3
2013 Q1	82.1	56.3	59.9	86.1	95.1	90.0	83.5	76.9	107.5	82.3	89.3	94.5	91.8	82.1
Q2	88.3	61.6	65.3	85.8	96.9	79.1	83.0	78.4	103.7	84.2	89.6	96.3	92.8	83.4
Q3	92.8	63.8	67.9	84.9	99.2	78.5	88.2	80.9	102.8	87.2	91.6	98.8	95.1	85.8
Q4	102.4	67.3	72.2	87.9	94.4	79.1	86.3	82.0	104.9	87.7	92.5	100.6	96.4	87.0
2014 Q1	111.6	72.5	78.0	84.4	91.4	87.4	89.1	84.3	106.8	93.3	97.1	99.6	98.3	89.2
Q2	120.4	75.4	81.7	81.3	94.7	98.2	90.0	86.2	107.5	92.7	96.8	104.2	100.4	91.1
Q3	127.9	81.6	88.1	84.1	97.3	98.3	90.4	89.5	108.6	94.8	98.6	104.9	101.7	93.7
Q4	122.9	82.5	88.2	87.8	99.4	95.0	92.8	91.0	106.6	92.0	96.0	103.8	99.8	94.1
2015 Q1	114.9	84.2	88.5	101.6	92.8	105.6	91.3	93.0	108.3	91.4	96.1	102.3	99.1	95.1
Q2	110.0	87.9	91.0	104.9	95.3	102.2	92.5	95.0	108.4	95.5	99.1	98.3	98.7	96.3
Q3	93.1	86.0	87.0	104.2	98.4	110.7	92.1	94.1	108.9	96.0	99.6	98.1	98.9	95.7
Q4	90.8	89.9	90.0	103.2	98.9	104.4	96.0	95.9	106.4	95.9	98.8	100.6	99.7	97.2
2016 Q1	95.0	96.3	96.2	100.4	96.7	96.8	96.9	97.3	105.5	96.3	98.8	96.9	97.9	97.5
Q2	95.6	98.8	98.4	97.1	101.6	104.1	99.1	99.0	101.6	97.3	98.5	100.5	99.5	99.2
Q3	100.5	100.8	100.8	100.5	101.4	96.9	100.7	100.6	95.4	101.4	99.7	99.4	99.6	100.2
Q4	108.9	104.0	104.7	102.0	100.3	102.2	103.2	103.2	97.5	105.0	102.9	103.2	103.1	103.1
2017 Q1	117.1	107.0	108.4	105.1	102.7	97.2	109.4	106.9	97.3	108.5	105.4	105.9	105.6	106.5
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	106.7
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	106.9	107.4
Q4	125.7	116.1	117.5	105.3	92.3	106.3	104.2	108.0	96.2	111.0	106.8	107.5	107.2	107.7
2018 Q1	110.2	115.0	114.3	108.7	87.5	107.5	103.1	106.7	93.3	107.9	103.8	106.5	105.1	106.1
Q2	116.2	112.4	112.9	108.7	85.0	111.9	102.0	105.8	94.5	111.3	106.6	110.4	108.5	106.7
Q3	123.8	118.1	118.9	113.1	89.4	106.2	98.3	108.0	94.5	109.7	105.5	114.5	109.8	108.6
Q4	127.5	118.5	119.8	114.6	89.4	106.4	99.1	108.8	95.3	106.4	103.3	110.1	106.6	108.0
2019 Q1	132.4	118.2	120.2	122.2	91.0	107.4	95.0	109.4	92.2	111.3	106.0	113.9	109.8	109.6
Q2	149.9	116.0	120.7	121.4	81.0	105.5	97.0	108.9	92.8	104.7	101.4	112.9	106.9	108.2

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.

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

Index 2016 = 100

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2013 Jul	91.5	62.4	66.5	85.4	98.0	75.6	85.9	79.6	98.5	86.1	89.6	97.0	93.2	84.3
Aug	93.0	64.5	68.5	88.0	97.4	86.2	88.0	81.8	106.5	87.6	92.8	101.0	96.8	87.0
Sep	94.0	64.4	68.6	81.3	102.1	73.6	90.7	81.3	103.5	88.0	92.3	98.5	95.3	86.2
Oct	103.3	66.9	72.0	90.9	97.2	78.2	88.4	83.4	105.9	87.8	92.8	102.0	97.2	88.2
Nov	104.0	66.3	71.6	86.5	93.2	76.7	85.2	81.0	104.0	89.2	93.3	99.6	96.3	86.3
Dec	100.0	68.6	73.1	86.4	92.6	82.3	85.1	81.7	104.8	86.1	91.3	100.4	95.7	86.5
2014 Jan	107.3	75.2	79.7	86.4	91.3	81.5	87.2	84.5	111.0	90.7	96.3	100.3	98.2	89.3
Feb	112.6	70.2	76.2	85.4	90.3	88.6	87.8	83.4	104.8	94.9	97.7	99.3	98.4	88.6
Mar	114.8	72.2	78.2	81.4	92.7	92.2	92.1	85.1	104.8	94.3	97.2	99.3	98.2	89.6
Apr	112.0	73.7	79.1	80.8	96.5	98.1	90.9	85.6	108.3	94.6	98.4	104.1	101.2	91.0
May	123.0	75.7	82.4	82.9	92.3	97.8	89.6	86.4	106.4	92.8	96.6	103.3	99.8	91.0
Jun	126.1	76.8	83.7	80.2	95.4	98.6	89.6	86.7	107.9	90.6	95.4	105.3	100.2	91.4
Jul	125.2	81.2	87.4	83.6	95.5	98.4	90.6	89.0	108.0	93.0	97.2	103.1	100.0	92.8
Aug	129.7	81.1	87.9	82.8	98.7	97.4	89.6	89.1	110.1	98.3	101.6	105.7	103.6	94.1
Sep	128.8	82.6	89.1	85.8	97.8	99.1	91.1	90.5	107.5	93.1	97.1	106.0	101.4	94.3
Oct	126.1	82.2	88.3	86.8	103.2	92.3	90.2	90.4	105.4	92.6	96.2	103.4	99.7	93.6
Nov	121.8	84.3	89.6	89.1	98.6	94.2	93.4	91.8	109.4	91.9	96.8	105.0	100.7	94.9
Dec	120.8	81.2	86.7	87.5	96.5	98.5	95.0	90.9	105.2	91.3	95.2	103.0	99.0	93.7
2015 Jan	113.2	85.0	89.0	99.7	90.7	108.0	92.5	93.1	109.3	91.2	96.3	103.4	99.7	95.4
Feb	117.6	82.6	87.5	99.1	94.9	106.1	92.1	92.7	106.8	89.6	94.4	99.7	96.9	94.2
Mar	113.8	85.0	89.1	106.2	92.9	102.6	89.2	93.3	108.8	93.3	97.6	103.8	100.6	95.9
Apr	120.2	88.1	92.6	108.0	92.9	104.5	90.1	95.4	105.4	95.0	97.9	99.3	98.6	96.5
May	105.6	89.5	91.8	104.8	94.3	98.0	91.6	94.7	110.0	95.1	99.3	98.3	98.8	96.2
Jun	104.3	86.0	88.6	101.8	98.8	104.1	95.6	94.9	109.8	96.3	100.1	97.4	98.8	96.3
Jul	97.9	86.5	88.1	107.3	99.0	112.7	93.0	95.5	107.8	95.7	99.1	99.6	99.3	96.8
Aug	89.0	85.5	86.0	103.7	97.0	109.6	92.8	93.6	107.9	95.3	98.8	95.5	97.2	94.9
Sep	92.5	86.0	86.9	101.6	99.3	109.9	90.6	93.2	110.8	96.8	100.7	99.2	100.0	95.5
Oct	91.1	88.8	89.1	102.1	99.2	105.3	96.4	95.5	106.8	97.2	99.9	99.8	99.8	97.0
Nov	89.3	88.0	88.2	97.0	98.5	106.6	96.4	94.2	105.3	96.1	98.7	100.4	99.5	96.1
Dec	92.0	92.9	92.8	110.3	98.9	101.4	95.2	97.8	107.0	94.4	97.9	101.7	99.7	98.5
2016 Jan	96.5	93.1	93.5	99.9	98.8	96.8	98.4	96.9	106.0	97.3	99.7	99.4	99.6	97.8
Feb	92.2	98.8	97.9	102.2	98.5	90.8	98.3	98.6	106.1	95.4	98.3	99.1	98.7	98.6
Mar	96.4	97.2	97.1	99.2	92.6	102.9	94.0	96.4	104.4	96.1	98.4	92.2	95.5	96.0
Apr	92.5	100.8	99.7	97.4	102.2	102.9	98.6	99.4	104.5	97.4	99.3	101.8	100.5	99.8
May	93.9	97.8	97.2	97.8	102.4	108.6	98.9	98.9	101.1	95.8	97.3	99.6	98.4	98.7
Jun	100.4	97.8	98.2	96.1	100.4	100.7	99.9	98.7	99.2	98.8	98.9	100.1	99.5	98.9
Jul	100.1	100.4	100.3	101.2	104.5	95.1	100.1	100.7	97.1	100.2	99.3	99.1	99.2	100.2
Aug	99.3	100.1	99.9	99.0	100.8	96.1	100.2	99.8	93.3	100.2	98.3	99.7	99.0	99.5
Sep	102.0	102.1	102.1	101.2	98.8	99.5	101.9	101.4	95.9	103.6	101.5	99.5	100.5	101.1
Oct	104.7	102.1	102.5	98.5	98.9	101.5	101.9	101.1	96.3	100.8	99.5	104.0	101.7	101.3
Nov	109.1	103.7	104.4	103.5	101.3	103.7	101.9	103.2	95.7	105.7	102.9	101.9	102.4	102.9
Dec	112.8	106.2	107.2	103.9	100.9	101.4	105.8	105.2	100.6	108.6	106.4	103.7	105.1	105.1
2017 Jan	112.7	106.9	107.7	110.5	104.9	96.7	106.8	107.1	95.3	109.3	105.4	105.4	105.4	106.5
Feb	114.2	106.6	107.7	103.1	102.8	96.5	109.9	106.4	97.8	107.9	105.1	106.9	105.9	106.3
Mar	124.5	107.4	109.8	101.6	100.4	98.4	111.5	107.2	98.8	108.2	105.6	105.5	105.6	106.6
Apr	115.3	106.4	107.7	106.0	101.6	96.6	109.1	106.6	98.4	109.3	106.3	106.3	106.3	106.5
May	128.9	106.0	109.2	105.2	99.4	95.9	109.0	106.7	97.2	109.8	106.3	105.9	106.1	106.5
Jun	119.3	110.7	111.9	105.2	96.3	106.0	107.5	107.4	100.3	108.6	106.3	106.3	106.3	107.0
Jul	121.9	107.0	109.1	105.9	92.1	106.8	107.5	106.0	98.2	109.8	106.6	107.5	107.1	106.4
Aug	122.8	111.8	113.3	107.0	98.7	106.8	110.1	109.3	97.8	111.4	107.6	105.9	106.8	108.4
Sep	125.9	110.4	112.5	106.1	95.0	112.8	106.8	107.7	96.6	108.8	105.4	108.1	106.7	107.4
Oct	116.9	111.6	112.4	103.9	90.3	111.4	103.0	105.6	96.4	111.1	107.0	106.5	106.7	106.0
Nov	128.4	116.0	117.8	102.8	90.6	103.7	104.4	107.4	94.9	114.1	108.7	108.5	108.6	107.8
Dec	132.0	120.8	122.3	109.2	96.0	103.9	105.1	111.1	97.2	107.8	104.8	107.7	106.2	109.4
2018 Jan	108.7	114.3	113.5	113.9	88.7	108.7	104.7	108.1	96.2	107.4	104.3	107.9	106.0	107.4
Feb	110.4	118.3	117.2	109.5	87.0	103.6	103.3	107.7	93.5	107.9	103.9	104.9	104.4	106.6
Mar	111.7	112.3	112.2	102.6	86.8	110.2	101.3	104.3	90.1	108.4	103.3	106.8	105.0	104.5
Apr	113.8	111.2	111.6	107.0	81.5	113.1	103.0	104.9	94.3	106.2	102.9	107.7	105.2	105.0
May	114.8	111.9	112.3	107.6	87.3	110.6	102.0	105.6	93.6	114.9	108.9	111.4	110.1	107.1
Jun	119.9	114.1	114.9	111.4	86.1	112.1	101.0	106.9	95.8	112.7	108.0	112.3	110.1	108.0
Jul	121.3	117.9	118.4	109.0	90.5	107.9	98.7	107.3	95.5	112.3	107.6	111.3	109.4	108.1
Aug	120.5	118.1	118.5	110.2	88.3	107.4	98.5	107.3	95.3	109.0	105.2	114.5	109.7	108.1
Sep	129.4	118.4	119.9	120.2	89.5	103.5	97.8	109.4	92.5	107.9	103.6	117.7	110.4	109.7
Oct	122.5	120.7	120.9	116.5	93.4	105.1	98.8	109.9	96.1	106.9	103.9	113.5	108.5	109.4
Nov	124.4	120.9	121.4	114.4	85.6	105.2	100.5	109.3	95.9	107.4	104.2	111.2	107.6	108.7
Dec	135.6	114.0	117.1	112.8	89.2	108.8	98.1	107.3	93.8	104.7	101.7	105.7	103.6	106.0
2019 Jan	129.6	117.6	119.3	121.1	96.2	109.7	93.3	109.1	93.9	110.7	106.0	115.3	110.5	109.6
Feb	129.2	121.4	122.5	124.7	90.0	106.3	93.6	110.2	95.8	113.5	108.6	113.0	110.7	110.4
Mar	138.3	115.7	118.9	120.8	86.8	106.1	98.2	109.1	87.0	109.8	103.4	113.3	108.2	108.8
Apr	146.3	116.3	120.5	119.7	82.4	101.4	97.9	108.7	92.2	104.8	101.3	113.8	107.4	108.2
May	146.5	116.5	120.7	122.6	79.9	113.9	95.7	109.0	94.7	106.7	103.3	112.6	107.8	108.6
Jun	156.9	115.1	120.9	121.9	80.8	101.1	97.5	108.9	91.5	102.6	99.5	112.2	105.6	107.8
Jul	138.5	120.1	122.7	122.2	82.5	103.0	97.3	109.8	98.7	98.1	98.3	113.4	105.6	108.4

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

Index 2016 = 100

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	38.9	52.7	50.8	69.0	49.3	172.9	79.8	68.1	123.1	100.2	106.6	82.5	95.0	77.4
1998	31.4	53.2	50.2	67.1	51.9	176.0	86.5	69.8	114.9	102.2	105.8	83.4	95.0	78.6
1999	27.4	48.1	45.2	65.5	58.7	182.4	97.3	71.9	110.7	101.4	104.0	83.3	94.0	79.6
2000	34.3	53.6	50.9	61.3	55.5	162.4	97.7	72.1	106.9	101.6	103.1	87.5	95.5	80.2
2001	35.1	50.0	47.9	65.6	56.0	165.9	97.0	71.8	101.1	106.0	104.6	95.5	100.2	81.6
2002	39.7	54.5	52.4	74.2	70.7	131.5	100.2	76.0	95.9	114.8	109.5	101.7	105.7	86.3
2003	45.2	68.1	64.9	70.0	88.9	139.0	96.6	81.1	108.4	112.2	111.2	104.6	108.0	90.4
2004	54.5	83.0	79.0	61.3	100.2	143.7	106.9	89.2	119.4	109.4	112.2	100.4	106.5	95.2
2005	51.4	85.6	80.8	58.9	90.3	141.1	102.5	86.8	118.8	99.8	105.1	103.1	104.2	92.8
2006	60.8	86.2	82.7	54.5	83.3	153.6	111.7	89.2	114.2	94.0	99.7	103.8	101.7	93.5
2007	70.4	85.1	83.1	54.0	82.2	150.5	123.4	92.3	108.6	92.0	96.6	106.6	101.4	95.5
2008	63.7	66.2	65.8	60.1	91.6	116.6	125.0	87.1	112.0	93.2	98.4	110.3	104.2	93.0
2009	65.0	45.4	48.2	68.8	110.8	81.8	93.6	73.7	108.8	81.4	89.0	99.5	94.1	80.8
2010	100.3	53.4	60.0	87.0	146.0	90.7	92.3	85.4	116.3	87.1	95.2	88.1	91.8	87.6
2011	102.5	58.3	64.5	94.3	134.9	82.1	94.5	87.4	106.9	87.8	93.1	94.0	93.5	89.5
2012	85.8	56.9	60.9	84.3	106.6	90.0	85.2	78.8	109.2	83.4	90.6	93.6	92.1	83.4
2013	91.4	62.2	66.3	86.2	96.4	81.7	85.2	79.6	104.7	85.3	90.8	97.6	94.0	84.6
2014	120.7	78.0	84.0	84.4	95.7	94.7	90.6	87.8	107.4	93.2	97.1	103.2	100.0	92.0
2015	102.2	87.0	89.1	103.5	96.4	105.7	93.0	94.5	108.0	94.7	98.4	99.8	99.1	96.1
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
2004 Q3	54.3	84.6	80.3	62.0	100.0	141.1	108.5	90.1	115.3	110.8	112.0	99.0	105.8	95.5
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	111.3	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
Q2	152.6	118.9	123.6	120.2	77.5	105.1	97.3	109.3	90.7	103.2	99.7	109.2	104.3	107.6

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

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

Index 2016 = 100

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
2013 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
Jul	121.9	122.1	122.0	111.7	97.8	117.0	101.4	111.2	94.9	118.5	111.9	114.2	113.0	111.8
Aug	116.9	117.7	117.6	112.4	102.7	108.0	103.4	110.4	93.9	110.1	105.6	122.9	113.9	111.6
Sep	133.3	117.3	119.6	119.8	91.5	110.4	99.0	110.1	91.9	108.3	103.7	121.4	112.2	110.8
Oct	122.9	130.7	129.6	125.4	99.2	111.8	108.0	118.3	99.5	117.5	112.5	121.6	116.9	117.8
Nov	125.3	128.7	128.3	120.1	89.2	105.5	105.9	114.8	99.0	117.2	112.2	115.1	113.6	114.4
Dec	136.2	106.5	110.7	106.5	80.9	97.5	89.6	99.9	81.3	95.9	91.8	94.5	93.1	97.5
2019 Jan	112.1	102.9	104.2	110.2	81.2	96.2	84.9	96.8	87.4	99.1	95.8	104.1	99.8	97.8
Feb	120.6	109.9	111.4	117.4	78.6	96.2	88.1	101.4	96.4	103.5	101.5	108.3	104.8	102.6
Mar	149.5	117.3	121.8	127.5	88.5	103.0	98.1	111.4	104.2	109.1	107.7	121.3	114.3	112.4
Apr	138.7	116.0	119.2	118.5	76.8	99.2	97.8	107.2	88.8	99.7	96.7	109.6	102.9	105.7
May	145.5	117.1	121.1	123.6	78.9	110.4	97.6	109.6	91.9	108.2	103.7	110.3	106.8	108.6
Jun	173.4	123.4	130.5	118.5	76.7	105.9	96.5	111.2	91.3	101.7	98.8	107.8	103.1	108.4
Jul	137.3	125.8	127.4	127.9	91.9	108.4	101.3	115.1	99.9	104.8	103.5	118.9	110.9	113.7

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

£ million

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	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

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

£ million

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2004 Q3	697	6 404	7 079	2 822	2 779	1 634	7 898	22 109	2 193	5 318	7 433	6 427	13 738	35 887
Q4	679	6 434	7 091	2 682	2 699	1 583	7 713	21 666	2 273	5 097	7 330	6 616	13 851	35 515
2005 Q1	652	6 475	7 104	2 739	2 651	1 556	7 588	21 522	2 373	4 979	7 336	7 011	14 286	35 762
Q2	640	6 642	7 258	2 671	2 570	1 617	7 533	21 529	2 360	4 828	7 180	6 871	13 991	35 502
Q3	626	6 536	7 138	2 720	2 446	1 648	7 378	21 205	2 121	4 789	6 868	6 769	13 597	34 802
Q4	688	6 443	7 108	2 801	2 398	1 685	7 442	21 310	2 091	4 717	6 767	6 655	13 382	34 717
2006 Q1	722	6 413	7 114	2 703	2 379	1 767	7 751	21 621	2 097	4 712	6 774	6 672	13 407	35 066
Q2	758	6 501	7 238	2 509	2 319	1 742	7 919	21 658	2 080	4 636	6 682	6 961	13 630	35 308
Q3	790	6 601	7 369	2 436	2 284	1 748	8 252	22 041	2 214	4 407	6 616	6 726	13 315	35 424
Q4	801	6 662	7 442	2 428	2 263	1 798	8 574	22 472	2 169	4 357	6 519	7 011	13 527	36 074
2007 Q1	885	6 661	7 526	2 394	2 254	1 821	8 737	22 714	2 160	4 462	6 608	7 137	13 740	36 524
Q2	904	6 526	7 412	2 438	2 260	1 808	8 923	22 836	2 003	4 502	6 474	6 950	13 415	36 356
Q3	886	6 388	7 256	2 510	2 283	1 692	8 892	22 626	1 932	4 288	6 192	6 880	13 069	35 816
Q4	872	6 174	7 029	2 595	2 293	1 564	9 216	22 709	2 015	4 408	6 397	7 043	13 435	36 238
2008 Q1	836	5 867	6 686	2 698	2 422	1 541	9 475	22 858	2 023	4 394	6 393	7 294	13 685	36 625
Q2	824	5 321	6 132	2 802	2 486	1 376	9 140	21 980	2 157	4 517	6 654	7 591	14 244	36 224
Q3	803	4 721	5 513	2 872	2 595	1 279	9 146	21 477	2 110	4 327	6 422	7 277	13 700	35 195
Q4	742	4 072	4 806	2 674	2 609	1 133	8 428	19 725	2 057	4 619	6 648	6 780	13 416	33 101
2009 Q1	694	3 585	4 273	2 731	2 641	975	7 640	18 317	1 919	4 006	5 908	6 558	12 460	30 744
Q2	727	3 445	4 166	2 978	2 872	909	7 176	18 142	2 001	3 854	5 846	6 397	12 240	30 357
Q3	855	3 271	4 124	3 183	3 205	897	6 421	17 863	2 145	4 115	6 250	6 880	13 129	30 898
Q4	995	3 429	4 424	3 762	3 519	959	5 874	18 538	2 054	3 635	5 689	6 294	11 983	30 521
2010 Q1	1 167	3 746	4 913	4 190	3 924	986	6 460	20 473	2 209	3 958	6 167	5 342	11 509	31 982
Q2	1 232	4 112	5 345	4 315	4 091	1 023	6 585	21 360	2 266	4 221	6 487	5 706	12 192	33 552
Q3	1 377	4 421	5 797	4 022	3 956	1 188	6 935	21 899	2 195	4 497	6 692	5 579	12 271	34 170
Q4	1 341	4 389	5 729	3 586	4 164	949	6 562	20 991	2 149	4 413	6 562	5 709	12 271	33 262
2011 Q1	1 387	4 464	5 851	4 177	4 134	932	6 503	21 597	2 063	4 279	6 343	5 883	12 226	33 823
Q2	1 336	4 531	5 867	4 610	3 805	964	6 788	22 033	2 057	4 245	6 303	5 856	12 159	34 193
Q3	1 284	4 649	5 933	4 358	3 562	918	6 910	21 681	1 985	4 256	6 241	6 018	12 259	33 940
Q4	1 222	4 532	5 754	4 314	3 416	940	6 989	21 412	1 998	4 445	6 444	6 081	12 524	33 936
2012 Q1	1 163	4 691	5 854	3 977	3 200	1 014	6 384	20 429	2 011	4 315	6 326	6 028	12 354	32 783
Q2	1 049	4 339	5 388	3 693	2 952	1 013	6 349	19 395	2 049	4 098	6 148	5 965	12 113	31 508
Q3	1 093	4 273	5 365	3 946	2 859	998	5 842	19 010	2 112	4 049	6 161	5 833	11 994	31 004
Q4	1 071	4 434	5 505	3 996	2 775	1 088	5 938	19 302	2 108	3 913	6 021	5 915	11 937	31 239
2013 Q1	1 047	4 388	5 435	3 989	2 628	1 029	6 004	19 085	2 038	4 038	6 076	5 989	12 065	31 150
Q2	1 127	4 800	5 927	3 974	2 679	904	5 969	19 452	1 966	4 133	6 099	6 103	12 201	31 653
Q3	1 184	4 973	6 157	3 931	2 740	897	6 343	20 069	1 949	4 280	6 229	6 264	12 493	32 561
Q4	1 307	5 245	6 552	4 070	2 608	904	6 205	20 339	1 988	4 303	6 291	6 379	12 670	33 008
2014 Q1	1 423	5 655	7 078	3 907	2 527	999	6 405	20 916	2 024	4 579	6 603	6 315	12 918	33 835
Q2	1 535	5 878	7 413	3 763	2 618	1 122	6 473	21 390	2 038	4 548	6 586	6 606	13 192	34 583
Q3	1 632	6 365	7 997	3 894	2 690	1 124	6 504	22 208	2 057	4 652	6 710	6 651	13 360	35 569
Q4	1 568	6 437	8 004	4 064	2 748	1 086	6 676	22 579	2 021	4 513	6 534	6 580	13 114	35 692
2015 Q1	1 465	6 567	8 032	4 706	2 565	1 207	6 564	23 074	2 053	4 484	6 536	6 485	13 021	36 096
Q2	1 403	6 853	8 256	4 857	2 635	1 168	6 650	23 565	2 055	4 686	6 741	6 233	12 973	36 539
Q3	1 188	6 707	7 894	4 826	2 720	1 266	6 627	23 333	2 063	4 709	6 773	6 218	12 990	36 324
Q4	1 158	7 010	8 169	4 777	2 732	1 194	6 902	23 774	2 016	4 706	6 722	6 378	13 100	36 874
2016 Q1	1 212	7 512	8 725	4 650	2 671	1 107	6 970	24 122	1 999	4 725	6 724	6 141	12 865	36 988
Q2	1 220	7 704	8 924	4 498	2 809	1 190	7 130	24 550	1 925	4 776	6 701	6 369	13 070	37 620
Q3	1 281	7 862	9 143	4 653	2 801	1 107	7 245	24 950	1 808	4 974	6 782	6 301	13 083	38 033
Q4	1 389	8 110	9 499	4 722	2 773	1 168	7 422	25 585	1 848	5 155	7 003	6 542	13 545	39 130
2017 Q1	1 494	8 341	9 835	4 865	2 838	1 111	7 866	26 516	1 845	5 323	7 168	6 713	13 881	40 397
Q2	1 546	8 399	9 945	4 884	2 739	1 138	7 807	26 513	1 870	5 361	7 231	6 729	13 960	40 473
Q3	1 576	8 556	10 132	4 922	2 633	1 244	7 776	26 706	1 849	5 399	7 248	6 794	14 041	40 748
Q4	1 604	9 055	10 659	4 874	2 551	1 215	7 494	26 793	1 822	5 446	7 268	6 817	14 085	40 878
2018 Q1	1 406	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
Q2	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
Q3	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
Q4	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
Q2	1 912	9 041	10 953	5 622	2 240	1 206	6 978	26 999	1 759	5 138	6 897	7 154	14 051	41 050

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

£ million

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2013 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
Aug	512	3 070	3 583	1 701	814	409	2 362	8 868	602	1 784	2 386	2 420	4 806	13 674
Sep	550	3 076	3 627	1 855	824	394	2 344	9 043	584	1 766	2 350	2 486	4 836	13 880
Oct	521	3 136	3 657	1 797	860	401	2 368	9 084	607	1 749	2 357	2 397	4 754	13 838
Nov	529	3 142	3 671	1 766	789	401	2 409	9 036	606	1 757	2 363	2 349	4 712	13 748
Dec	576	2 964	3 540	1 741	822	415	2 353	8 870	593	1 713	2 305	2 233	4 539	13 409
2019 Jan	551	3 057	3 608	1 869	886	418	2 236	9 017	593	1 811	2 404	2 436	4 840	13 857
Feb	549	3 154	3 704	1 925	829	405	2 245	9 108	605	1 857	2 462	2 388	4 850	13 958
Mar	588	3 007	3 595	1 864	800	404	2 354	9 016	550	1 795	2 345	2 394	4 739	13 755
Apr	622	3 023	3 645	1 848	759	386	2 347	8 986	583	1 715	2 298	2 405	4 703	13 688
May	623	3 028	3 651	1 892	736	434	2 294	9 007	598	1 745	2 343	2 379	4 722	13 730
Jun	667	2 991	3 658	1 882	744	385	2 337	9 006	578	1 678	2 256	2 370	4 627	13 632
Jul	589	3 122	3 711	1 886	760	392	2 332	9 081	623	1 605	2 229	2 396	4 625	13 706

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

£ million

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	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

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

£ million

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2004 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
Q2	1 946	9 268	11 214	5 565	2 141	1 202	6 997	27 118	1 718	5 065	6 783	6 921	13 705	40 823

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

£ million

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2013 Jul	387	1 696	2 083	1 356	978	306	2 176	6 899	628	1 507	2 134	2 166	4 300	11 199
Aug	393	1 649	2 043	1 372	1 000	329	2 184	6 927	664	1 414	2 078	2 285	4 364	11 291
Sep	408	1 681	2 089	1 264	985	285	2 249	6 871	660	1 472	2 132	2 170	4 303	11 174
Oct	452	1 902	2 354	1 512	932	304	2 357	7 460	703	1 610	2 313	2 284	4 596	12 056
Nov	455	1 765	2 220	1 399	890	296	2 146	6 950	682	1 585	2 267	2 124	4 391	11 341
Dec	415	1 678	2 094	1 252	785	298	1 856	6 285	586	1 345	1 931	1 905	3 835	10 120
2014 Jan	394	1 674	2 069	1 164	709	264	1 869	6 074	648	1 296	1 945	1 886	3 831	9 905
Feb	448	1 630	2 078	1 217	739	338	1 961	6 333	671	1 402	2 072	2 012	4 085	10 417
Mar	516	1 879	2 396	1 354	888	367	2 234	7 238	795	1 564	2 359	2 270	4 630	11 868
Apr	462	1 948	2 410	1 238	870	363	2 126	7 007	657	1 500	2 157	2 143	4 300	11 306
May	528	1 996	2 524	1 282	844	385	2 129	7 163	645	1 501	2 147	2 108	4 255	11 419
Jun	591	2 192	2 783	1 250	873	382	2 154	7 441	668	1 523	2 191	2 181	4 372	11 813
Jul	530	2 209	2 739	1 332	954	395	2 296	7 716	687	1 623	2 310	2 294	4 603	12 319
Aug	549	2 040	2 589	1 278	1 000	374	2 187	7 428	677	1 559	2 236	2 348	4 584	12 012
Sep	557	2 192	2 748	1 354	958	390	2 302	7 752	698	1 592	2 290	2 378	4 669	12 421
Oct	547	2 337	2 884	1 443	987	357	2 398	8 070	697	1 689	2 386	2 318	4 704	12 774
Nov	528	2 209	2 737	1 425	926	363	2 287	7 738	701	1 597	2 298	2 213	4 511	12 249
Dec	506	2 028	2 534	1 291	836	354	2 117	7 133	596	1 446	2 042	2 000	4 043	11 175
2015 Jan	419	1 869	2 288	1 328	696	347	1 961	6 620	631	1 280	1 911	1 914	3 825	10 445
Feb	468	1 925	2 392	1 412	778	401	2 075	7 058	682	1 310	1 992	2 019	4 012	11 070
Mar	515	2 254	2 769	1 786	898	405	2 198	8 055	841	1 573	2 414	2 405	4 819	12 873
Apr	496	2 336	2 832	1 655	838	387	2 115	7 826	643	1 513	2 156	2 050	4 206	12 033
May	454	2 317	2 771	1 593	850	383	2 143	7 739	656	1 509	2 165	1 970	4 136	11 875
Jun	500	2 500	3 000	1 593	916	405	2 334	8 247	693	1 647	2 340	2 056	4 396	12 643
Jul	414	2 355	2 769	1 713	989	452	2 352	8 276	684	1 673	2 357	2 212	4 568	12 844
Aug	374	2 147	2 521	1 599	984	427	2 263	7 793	662	1 514	2 177	2 115	4 291	12 085
Sep	402	2 279	2 681	1 603	973	442	2 287	7 986	720	1 658	2 377	2 230	4 607	12 593
Oct	398	2 479	2 877	1 675	932	410	2 498	8 391	692	1 734	2 425	2 200	4 625	13 016
Nov	388	2 347	2 735	1 577	938	413	2 386	8 049	678	1 691	2 370	2 159	4 529	12 578
Dec	387	2 330	2 717	1 634	861	363	2 131	7 705	605	1 482	2 087	1 983	4 070	11 775
2016 Jan	348	2 018	2 366	1 312	748	310	2 062	6 798	602	1 348	1 949	1 811	3 760	10 557
Feb	359	2 317	2 676	1 462	812	338	2 241	7 530	702	1 499	2 201	2 019	4 220	11 751
Mar	443	2 622	3 064	1 690	907	387	2 357	8 405	819	1 578	2 397	2 175	4 572	12 977
Apr	377	2 635	3 012	1 473	909	396	2 279	8 069	625	1 574	2 200	2 071	4 271	12 340
May	404	2 572	2 976	1 505	939	422	2 363	8 206	609	1 541	2 150	2 028	4 178	12 384
Jun	484	2 843	3 327	1 497	931	394	2 440	8 588	628	1 678	2 306	2 115	4 421	13 009
Jul	424	2 642	3 066	1 580	1 012	382	2 440	8 481	595	1 683	2 278	2 132	4 410	12 890
Aug	417	2 599	3 016	1 571	1 060	378	2 537	8 562	587	1 649	2 236	2 277	4 513	13 075
Sep	443	2 699	3 142	1 600	970	406	2 575	8 692	620	1 766	2 386	2 240	4 626	13 319
Oct	455	2 803	3 258	1 596	914	396	2 582	8 747	612	1 760	2 372	2 257	4 628	13 375
Nov	470	2 810	3 281	1 710	981	403	2 561	8 936	620	1 877	2 497	2 233	4 729	13 666
Dec	478	2 629	3 107	1 526	870	359	2 332	8 194	562	1 678	2 240	1 995	4 234	12 429
2017 Jan	413	2 357	2 770	1 476	816	323	2 288	7 673	551	1 573	2 125	1 969	4 094	11 766
Feb	455	2 474	2 929	1 473	835	349	2 481	8 067	623	1 614	2 237	2 149	4 386	12 453
Mar	564	2 958	3 521	1 722	982	371	2 744	9 341	774	1 830	2 604	2 490	5 094	14 435
Apr	475	2 680	3 155	1 571	881	356	2 497	8 461	581	1 689	2 270	2 095	4 365	12 826
May	552	2 809	3 361	1 636	925	365	2 674	8 961	595	1 818	2 414	2 189	4 603	13 564
Jun	571	3 191	3 762	1 646	894	431	2 647	9 379	648	1 854	2 502	2 237	4 739	14 118
Jul	520	2 832	3 352	1 656	884	421	2 607	8 920	608	1 870	2 478	2 296	4 774	13 694
Aug	508	2 905	3 412	1 693	1 033	431	2 778	9 347	609	1 844	2 453	2 405	4 858	14 205
Sep	549	2 875	3 424	1 672	918	451	2 647	9 112	617	1 817	2 434	2 406	4 841	13 952
Oct	503	3 140	3 643	1 708	882	456	2 665	9 354	624	1 960	2 584	2 372	4 956	14 310
Nov	552	3 173	3 726	1 684	873	402	2 626	9 311	614	2 020	2 633	2 393	5 026	14 337
Dec	557	2 958	3 515	1 608	839	352	2 289	8 602	540	1 640	2 181	2 052	4 233	12 835
2018 Jan	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	14 002
Jul	518	3 172	3 691	1 725	901	446	2 430	9 193	599	1 938	2 538	2 412	4 950	14 143
Aug	497	3 060	3 557	1 734	946	412	2 479	9 128	593	1 801	2 394	2 596	4 990	14 118
Sep	567	3 050	3 617	1 849	843	421	2 373	9 103	580	1 771	2 351	2 564	4 915	14 018
Oct	522	3 396	3 919	1 935	914	426	2 589	9 782	628	1 923	2 551	2 569	5 120	14 902
Nov	533	3 346	3 879	1 854	822	402	2 538	9 495	626	1 918	2 543	2 431	4 975	14 469
Dec	579	2 769	3 348	1 644	745	371	2 149	8 257	514	1 569	2 082	1 996	4 079	12 336
2019 Jan	477	2 675	3 152	1 700	748	367	2 036	8 003	552	1 621	2 173	2 199	4 372	12 375
Feb	513	2 857	3 370	1 812	724	366	2 112	8 386	609	1 694	2 303	2 289	4 591	12 977
Mar	636	3 048	3 683	1 967	816	393	2 353	9 212	658	1 784	2 443	2 563	5 006	14 218
Apr	590	3 015	3 605	1 828	708	378	2 345	8 864	561	1 631	2 192	2 315	4 507	13 371
May	619	3 045	3 663	1 908	727	421	2 339	9 058	580	1 770	2 350	2 330	4 680	13 738
Jun	737	3 208	3 945	1 828	707	403	2 313	9 197	577	1 664	2 241	2 277	4 518	13 715
Jul	584	3 270	3 854	1 974	846	413	2 430	9 517	631	1 715	2 346	2 512	4 858	14 375

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

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

%

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	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	All Repair and Maintena-nce	All Work
	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

%

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
2004 Q3	–1.2	1.5	1.3	–3.4	–2.2	–2.5	–0.5	–0.7	–1.7	2.5	0.9	–2.0	–0.6	–0.6
Q4	–2.6	0.5	0.2	–5.0	–2.9	–3.1	–2.3	–2.0	3.6	–4.2	–1.4	2.9	0.8	–1.0
2005 Q1	–4.0	0.6	0.2	2.1	–1.8	–1.7	–1.6	–0.7	4.4	–2.3	0.1	6.0	3.1	0.7
Q2	–1.9	2.6	2.2	–2.5	–3.1	3.9	–0.7	–	–0.6	–3.0	–2.1	–2.0	–2.1	–0.7
Q3	–2.1	–1.6	–1.6	1.9	–4.8	1.9	–2.1	–1.5	–10.1	–0.8	–4.3	–1.5	–2.8	–2.0
Q4	9.9	–1.4	–0.4	3.0	–2.0	2.2	0.9	0.5	–1.5	–1.5	–1.5	–1.7	–1.6	–0.2
2006 Q1	5.0	–0.5	0.1	–3.5	–0.8	4.8	4.2	1.5	0.3	–0.1	0.1	0.3	0.2	1.0
Q2	4.9	1.4	1.7	–7.2	–2.5	–1.4	2.2	0.2	–0.8	–1.6	–1.4	4.3	1.7	0.7
Q3	4.1	1.5	1.8	–2.9	–1.5	0.3	4.2	1.8	6.5	–4.9	–1.0	–3.4	–2.3	0.3
Q4	1.5	0.9	1.0	–0.3	–0.9	2.9	3.9	2.0	–2.0	–1.1	–1.5	4.2	1.6	1.8
2007 Q1	10.5	–	1.1	–1.4	–0.4	1.3	1.9	1.1	–0.4	2.4	1.4	1.8	1.6	1.2
Q2	2.1	–2.0	–1.5	1.8	0.2	–0.7	2.1	0.5	–7.3	0.9	–2.0	–2.6	–2.4	–0.5
Q3	–2.0	–2.1	–2.1	2.9	1.0	–6.4	–0.3	–0.9	–3.6	–4.7	–4.4	–1.0	–2.6	–1.5
Q4	–1.5	–3.3	–3.1	3.4	0.4	–7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2
2008 Q1	–4.2	–5.0	–4.9	4.0	5.6	–1.5	2.8	0.7	0.4	–0.3	–0.1	3.6	1.9	1.1
Q2	–1.4	–9.3	–8.3	3.9	2.6	–10.7	–3.5	–3.8	6.6	2.8	4.1	4.1	4.1	–1.1
Q3	–2.5	–11.3	–10.1	2.5	4.4	–7.1	0.1	–2.3	–2.2	–4.2	–3.5	–4.1	–3.8	–2.8
Q4	–7.6	–13.7	–12.8	–6.9	0.5	–11.5	–7.9	–8.2	–2.5	6.7	3.5	–6.8	–2.1	–5.9
2009 Q1	–6.5	–11.9	–11.1	2.1	1.2	–13.9	–9.4	–7.1	–6.7	–13.3	–11.1	–3.3	–7.1	–7.1
Q2	4.7	–3.9	–2.5	9.0	8.7	–6.8	–6.1	–1.0	4.3	–3.8	–1.0	–2.5	–1.8	–1.3
Q3	17.6	–5.1	–1.0	6.9	11.6	–1.4	–10.5	–1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	–8.5	3.8	–4.2	–11.7	–9.0	–8.5	–8.7	–1.2
2010 Q1	17.3	9.2	11.0	11.4	11.5	2.9	10.0	10.4	7.6	8.9	8.4	–15.1	–4.0	4.8
Q2	5.6	9.8	8.8	3.0	4.3	3.7	1.9	4.3	2.6	6.6	5.2	6.8	5.9	4.9
Q3	11.7	7.5	8.5	–6.8	–3.3	16.1	5.3	2.5	–3.1	6.5	3.2	–2.2	0.6	1.8
Q4	–2.6	–0.7	–1.2	–10.9	5.2	–20.1	–5.4	–4.1	–2.1	–1.9	–2.0	2.3	–	–2.7
2011 Q1	3.4	1.7	2.1	16.5	–0.7	–1.8	–0.9	2.9	–4.0	–3.0	–3.3	3.0	–0.4	1.7
Q2	–3.7	1.5	0.3	10.4	–8.0	3.3	4.4	2.0	–0.3	–0.8	–0.6	–0.4	–0.5	1.1
Q3	–3.9	2.6	1.1	–5.5	–6.4	–4.7	1.8	–1.6	–3.5	0.2	–1.0	2.8	0.8	–0.7
Q4	–4.8	–2.5	–3.0	–1.0	–4.1	2.3	1.1	–1.2	0.7	4.5	3.2	1.0	2.2	–
2012 Q1	–4.8	3.5	1.7	–7.8	–6.3	7.8	–8.6	–4.6	0.6	–2.9	–1.8	–0.9	–1.4	–3.4
Q2	–9.8	–7.5	–8.0	–7.1	–7.7	–0.1	–0.6	–5.1	1.9	–5.0	–2.8	–1.0	–1.9	–3.9
Q3	4.2	–1.5	–0.4	6.8	–3.2	–1.5	–8.0	–2.0	3.1	–1.2	0.2	–2.2	–1.0	–1.6
Q4	–2.0	3.8	2.6	1.3	–2.9	9.0	1.7	1.5	–0.2	–3.4	–2.3	1.4	–0.5	0.8
2013 Q1	–2.2	–1.0	–1.3	–0.2	–5.3	–5.4	1.1	–1.1	–3.3	3.2	0.9	1.2	1.1	–0.3
Q2	7.6	9.4	9.0	–0.4	1.9	–12.2	–0.6	1.9	–3.5	2.3	0.4	1.9	1.1	1.6
Q3	5.1	3.6	3.9	–1.1	2.3	–0.7	6.3	3.2	–0.9	3.6	2.1	2.6	2.4	2.9
Q4	10.3	5.5	6.4	3.5	–4.8	0.8	–2.2	1.3	2.0	0.5	1.0	1.8	1.4	1.4
2014 Q1	8.9	7.8	8.0	–4.0	–3.1	10.5	3.2	2.8	1.8	6.4	5.0	–1.0	2.0	2.5
Q2	7.9	3.9	4.7	–3.7	3.6	12.3	1.1	2.3	0.7	–0.7	–0.3	4.6	2.1	2.2
Q3	6.3	8.3	7.9	3.5	2.8	0.1	0.5	3.8	1.0	2.3	1.9	0.7	1.3	2.9
Q4	–3.9	1.1	0.1	4.4	2.2	–3.4	2.6	1.7	–1.8	–3.0	–2.6	–1.1	–1.8	0.3
2015 Q1	–6.5	2.0	0.3	15.8	–6.7	11.1	–1.7	2.2	1.6	–0.6	–	–1.4	–0.7	1.1
Q2	–4.2	4.4	2.8	3.2	2.7	–3.2	1.3	2.1	0.1	4.5	3.1	–3.9	–0.4	1.2
Q3	–15.4	–2.1	–4.4	–0.6	3.2	8.4	–0.3	–1.0	0.4	0.5	0.5	–0.2	0.1	–0.6
Q4	–2.5	4.5	3.5	–1.0	0.5	–5.7	4.2	1.9	–2.3	–0.1	–0.7	2.6	0.8	1.5
2016 Q1	4.6	7.2	6.8	–2.7	–2.2	–7.3	1.0	1.5	–0.8	0.4	–	–3.7	–1.8	0.3
Q2	0.6	2.5	2.3	–3.3	5.2	7.5	2.3	1.8	–3.7	1.1	–0.3	3.7	1.6	1.7
Q3	5.1	2.1	2.5	3.5	–0.3	–6.9	1.6	1.6	–6.1	4.1	1.2	–1.1	0.1	1.1
Q4	8.4	3.2	3.9	1.5	–1.0	5.5	2.4	2.5	2.2	3.6	3.3	3.8	3.5	2.9
2017 Q1	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
Q2	13.2	–1.9	0.4	–0.6	–10.9	–1.8	2.1	–0.5	0.6	–6.0	–4.4	–0.9	–2.6	–1.3

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

%

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance	All Work
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53
2013 Jul	2.3	–2.3	–1.5	–4.1	–	–3.1	3.5	–0.4	–2.8	–	–0.9	–0.8	–0.9	–0.6
Aug	1.6	3.3	3.0	3.1	–0.5	14.0	2.5	2.9	8.2	1.7	3.7	4.0	3.9	3.2
Sep	1.1	–0.2	–	–7.6	4.8	–14.6	3.0	–0.6	–2.8	0.5	–0.6	–2.5	–1.5	–1.0
Oct	9.8	3.8	5.0	11.8	–4.8	6.2	–2.5	2.5	2.3	–0.2	0.6	3.6	2.1	2.3
Nov	0.7	–0.8	–0.5	–4.9	–4.1	–1.9	–3.6	–2.9	–1.9	1.6	0.5	–2.4	–1.0	–2.1
Dec	–3.9	3.5	2.0	–0.1	–0.6	7.3	–0.1	0.8	0.8	–3.4	–2.1	0.8	–0.7	0.3
2014 Jan	7.3	9.6	9.1	–	–1.4	–1.0	2.4	3.5	5.9	5.3	5.5	–0.1	2.7	3.2
Feb	5.0	–6.7	–4.5	–1.1	–1.1	8.7	0.7	–1.3	–5.6	4.7	1.4	–1.0	0.2	–0.7
Mar	1.9	2.8	2.6	–4.7	2.7	4.1	4.9	2.0	–	–0.6	–0.4	0.1	–0.2	1.2
Apr	–2.4	2.1	1.2	–0.8	4.1	6.4	–1.3	0.6	3.3	0.3	1.2	4.8	3.0	1.5
May	9.8	2.8	4.2	2.6	–4.4	–0.4	–1.4	0.9	–1.7	–1.9	–1.9	–0.7	–1.3	–
Jun	2.5	1.4	1.6	–3.2	3.4	0.8	–	0.4	1.4	–2.4	–1.2	1.9	0.3	0.4
Jul	–0.7	5.8	4.4	4.2	0.1	–0.2	1.2	2.7	0.1	2.7	1.9	–2.1	–0.2	1.6
Aug	3.6	–0.1	0.6	–0.9	3.4	–1.0	–1.2	0.1	1.9	5.7	4.5	2.6	3.5	1.4
Sep	–0.7	1.8	1.3	3.6	–1.0	1.8	1.6	1.5	–2.4	–5.2	–4.4	0.3	–2.1	0.2
Oct	–2.1	–0.5	–0.8	1.1	5.5	–6.9	–1.0	–0.1	–2.0	–0.5	–1.0	–2.5	–1.7	–0.7
Nov	–3.4	2.6	1.4	2.7	–4.4	2.1	3.6	1.6	3.8	–0.8	0.6	1.6	1.1	1.4
Dec	–0.8	–3.7	–3.2	–1.8	–2.1	4.6	1.7	–1.0	–3.8	–0.6	–1.6	–1.9	–1.8	–1.3
2015 Jan	–6.3	4.7	2.6	14.0	–6.1	9.7	–2.6	2.4	3.9	–0.1	1.1	0.4	0.8	1.8
Feb	3.9	–2.8	–1.6	–0.6	4.7	–1.8	–0.3	–0.4	–2.3	–1.8	–2.0	–3.6	–2.8	–1.3
Mar	–3.2	2.9	1.7	7.1	–2.2	–3.3	–3.2	0.7	1.9	4.2	3.5	4.2	3.8	1.8
Apr	5.6	3.7	4.0	1.7	0.1	1.8	1.1	2.2	–3.1	1.8	0.3	–4.3	–2.0	0.6
May	–12.1	1.6	–0.9	–3.0	1.4	–6.2	1.6	–0.6	4.3	0.1	1.4	–1.0	0.2	–0.3
Jun	–1.2	–4.0	–3.5	–2.8	4.8	6.2	4.3	0.2	–0.2	1.2	0.8	–0.9	–	0.1
Jul	–6.2	0.6	–0.6	5.4	0.3	8.3	–2.7	0.6	–1.8	–0.6	–1.0	2.3	0.6	0.6
Aug	–9.1	–1.1	–2.3	–3.3	–2.1	–2.7	–0.3	–2.0	0.1	–0.4	–0.3	–4.1	–2.1	–2.0
Sep	3.9	0.6	1.0	–2.1	2.4	0.2	–2.4	–0.5	2.7	1.6	1.9	3.9	2.8	0.7
Oct	–1.5	3.2	2.5	0.5	–0.1	–4.2	6.4	2.5	–3.6	0.4	–0.8	0.6	–0.2	1.5
Nov	–2.0	–0.8	–1.0	–5.0	–0.7	1.3	–	–1.3	–1.4	–1.1	–1.2	0.6	–0.3	–1.0
Dec	3.0	5.6	5.2	13.7	0.4	–4.8	–1.3	3.8	1.6	–1.8	–0.8	1.3	0.2	2.5
2016 Jan	4.8	0.1	0.8	–9.5	–0.1	–4.5	3.4	–1.0	–0.9	3.2	1.9	–2.3	–0.2	–0.7
Feb	–4.4	6.2	4.6	2.3	–0.3	–6.3	–0.1	1.7	0.1	–2.0	–1.4	–0.3	–0.9	0.8
Mar	4.5	–1.6	–0.8	–3.0	–6.0	13.4	–4.3	–2.2	–1.6	0.8	0.1	–6.9	–3.3	–2.6
Apr	–4.0	3.8	2.7	–1.7	10.3	–	4.9	3.1	0.1	1.3	0.9	10.3	5.3	3.9
May	1.5	–3.0	–2.4	0.4	0.2	5.6	0.3	–0.4	–3.2	–1.6	–2.1	–2.2	–2.1	–1.0
Jun	6.9	–	0.9	–1.8	–1.9	–7.3	1.0	–0.3	–1.8	3.0	1.6	0.5	1.1	0.2
Jul	–0.3	2.6	2.2	5.3	4.0	–5.6	0.2	2.0	–2.1	1.4	0.4	–1.0	–0.3	1.2
Aug	–0.8	–0.3	–0.4	–2.2	–3.5	1.0	0.1	–0.9	–3.9	0.1	–1.0	0.6	–0.2	–0.7
Sep	2.8	2.0	2.1	2.2	–2.0	3.6	1.7	1.6	2.7	3.4	3.2	–0.2	1.5	1.6
Oct	2.7	0.1	0.4	–2.6	0.1	2.1	–	–0.2	0.4	–2.7	–1.9	4.6	1.2	0.3
Nov	4.1	1.5	1.9	5.1	2.4	2.1	–	2.0	–0.6	4.9	3.4	–2.0	0.7	1.6
Dec	3.5	2.5	2.6	0.3	–0.3	–2.2	3.7	2.0	5.1	2.7	3.3	1.8	2.6	2.2
2017 Jan	–0.1	0.6	0.5	6.4	3.9	–4.6	0.9	1.9	–5.2	0.7	–0.9	1.6	0.3	1.3
Feb	1.3	–0.2	–	–6.6	–2.0	–0.2	3.0	–0.7	2.6	–1.3	–0.3	1.4	0.5	–0.3
Mar	9.0	0.7	2.0	–1.5	–2.3	2.0	1.4	0.7	1.0	0.4	0.5	–1.3	–0.4	0.3
Apr	–7.4	–0.9	–1.9	4.4	1.2	–1.9	–2.1	–0.5	–0.4	1.0	0.6	0.8	0.7	–0.1
May	11.8	–0.4	1.5	–0.8	–2.1	–0.7	–0.1	0.1	–1.2	0.4	–	–0.4	–0.2	–
Jun	–7.4	4.4	2.4	0.1	–3.1	10.5	–1.3	0.6	3.1	–1.0	–	0.3	0.2	0.5
Jul	2.1	–3.3	–2.5	0.6	–4.4	0.7	–	–1.3	–2.0	1.1	0.3	1.2	0.7	–0.6
Aug	0.8	4.4	3.9	1.0	7.2	0.1	2.4	3.1	–0.4	1.5	1.0	–1.5	–0.2	1.9
Sep	2.5	–1.3	–0.7	–0.8	–3.7	5.6	–3.0	–1.4	–1.2	–2.4	–2.1	2.1	–0.1	–1.0
Oct	–7.2	1.1	–0.2	–2.1	–4.9	–1.2	–3.5	–2.0	–0.3	2.1	1.5	–1.5	–	–1.3
Nov	9.8	3.9	4.8	–1.1	0.3	–6.9	1.4	1.7	–1.5	2.7	1.6	1.8	1.7	1.7
Dec	2.8	4.1	3.9	6.2	6.0	0.2	0.6	3.4	2.4	–5.5	–3.6	–0.7	–2.2	1.5
2018 Jan	–17.6	–5.3	–7.2	4.4	–7.6	4.6	–0.3	–2.7	–1.0	–0.4	–0.5	0.2	–0.2	–1.9
Feb	1.5	3.5	3.2	–3.9	–1.9	–4.7	–1.4	–0.3	–2.8	0.5	–0.4	–2.8	–1.5	–0.7
Mar	1.2	–5.1	–4.2	–6.3	–0.3	6.4	–1.9	–3.2	–3.6	0.4	–0.6	1.8	0.6	–1.9
Apr	1.9	–1.0	–0.6	4.3	–6.1	2.6	1.7	0.6	4.6	–2.0	–0.4	0.9	0.2	0.5
May	0.9	0.6	0.7	0.6	7.2	–2.2	–1.0	0.6	–0.8	8.1	5.9	3.4	4.7	2.0
Jun	4.4	2.0	2.3	3.5	–1.5	1.3	–1.0	1.2	2.4	–1.9	–0.8	0.8	–	0.8
Jul	1.2	3.3	3.0	–2.1	5.2	–3.7	–2.2	0.4	–0.2	–0.4	–0.4	–0.8	–0.6	0.1
Aug	–0.7	0.2	0.1	1.1	–2.4	–0.5	–0.2	–0.1	–0.2	–2.9	–2.2	2.9	0.3	0.1
Sep	7.4	0.2	1.2	9.1	1.3	–3.6	–0.8	2.0	–3.0	–1.0	–1.5	2.8	0.6	1.5
Oct	–5.3	1.9	0.8	–3.1	4.4	1.6	1.1	0.4	3.9	–0.9	0.3	–3.6	–1.7	–0.3
Nov	1.5	0.2	0.4	–1.8	–8.3	–	1.7	–0.5	–0.2	0.5	0.3	–2.0	–0.9	–0.7
Dec	9.0	–5.7	–3.6	–1.4	4.1	3.4	–2.3	–1.8	–2.2	–2.5	–2.4	–4.9	–3.7	–2.5
2019 Jan	–4.4	3.1	1.9	7.3	7.8	0.9	–5.0	1.7	0.1	5.7	4.3	9.1	6.6	3.3
Feb	–0.3	3.2	2.7	3.0	–6.4	–3.1	0.4	1.0	2.0	2.5	2.4	–1.9	0.2	0.7
Mar	7.0	–4.7	–2.9	–3.2	–3.6	–0.3	4.8	–1.0	–9.1	–3.3	–4.7	0.2	–2.3	–1.5
Apr	5.8	0.5	1.4	–0.9	–5.0	–4.4	–0.3	–0.3	6.0	–4.5	–2.0	0.4	–0.8	–0.5
May	0.1	0.2	0.2	2.4	–3.1	12.3	–2.2	0.2	2.7	1.7	2.0	–1.1	0.4	0.3
Jun	7.1	–1.2	0.2	–0.6	1.1	–11.2	1.9	–	–3.4	–3.8	–3.7	–0.4	–2.0	–0.7
Jul	–11.7	4.4	1.4	0.2	2.1	1.9	–0.2	0.8	7.8	–4.3	–1.2	1.1	–	0.5

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

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

%

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	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

%

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K
2004 Q3	19.0	19.9	19.8	–11.4	8.3	1.2	12.2	9.5	–1.3	–4.3	–3.4	–9.1	–6.4	3.5
Q4	8.0	10.1	9.9	–14.4	–2.4	–8.2	4.6	1.7	5.6	–7.6	–3.1	–3.9	–3.5	–0.2
2005 Q1	–5.2	4.3	3.3	–7.7	–7.5	–10.8	–2.2	–2.5	3.0	–11.1	–6.3	–0.2	–3.1	–2.8
Q2	–9.4	5.3	3.8	–8.6	–9.6	–3.5	–5.1	–3.3	5.8	–7.0	–2.6	4.8	1.2	–1.7
Q3	–10.2	2.1	0.8	–3.6	–12.0	0.9	–6.6	–4.1	–3.3	–9.9	–7.6	5.3	–1.0	–3.0
Q4	1.2	0.1	0.2	4.4	–11.2	6.4	–3.5	–1.6	–8.0	–7.4	–7.7	0.6	–3.4	–2.2
2006 Q1	10.8	–1.0	0.1	–1.3	–10.3	13.5	2.2	0.5	–11.6	–5.4	–7.7	–4.8	–6.2	–1.9
Q2	18.5	–2.1	–0.3	–6.1	–9.8	7.7	5.1	0.6	–11.9	–4.0	–6.9	1.3	–2.6	–0.5
Q3	26.1	1.0	3.2	–10.4	–6.6	6.0	11.8	3.9	4.4	–8.0	–3.7	–0.6	–2.1	1.8
Q4	16.5	3.4	4.7	–13.3	–5.6	6.7	15.2	5.5	3.8	–7.6	–3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	–11.4	–5.3	3.1	12.7	5.1	3.0	–5.3	–2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	–2.8	–2.6	3.8	12.7	5.4	–3.7	–2.9	–3.1	–0.2	–1.6	3.0
Q3	12.2	–3.2	–1.5	3.0	–	–3.2	7.8	2.7	–12.8	–2.7	–6.4	2.3	–1.8	1.1
Q4	8.9	–7.3	–5.5	6.9	1.3	–13.0	7.5	1.1	–7.1	1.2	–1.9	0.5	–0.7	0.5
2008 Q1	–5.6	–11.9	–11.2	12.7	7.4	–15.4	8.5	0.6	–6.3	–1.5	–3.3	2.2	–0.4	0.3
Q2	–8.8	–18.5	–17.3	14.9	10.0	–23.9	2.4	–3.8	7.7	0.3	2.8	9.2	6.2	–0.4
Q3	–9.3	–26.1	–24.0	14.4	13.7	–24.4	2.9	–5.1	9.3	0.9	3.7	5.8	4.8	–1.7
Q4	–14.9	–34.0	–31.6	3.1	13.8	–27.6	–8.6	–13.1	2.1	4.8	3.9	–3.7	–0.1	–8.7
2009 Q1	–16.9	–38.9	–36.1	1.2	9.1	–36.7	–19.4	–19.9	–5.1	–8.8	–7.6	–10.1	–9.0	–16.1
Q2	–11.8	–35.3	–32.1	6.3	15.5	–34.0	–21.5	–17.5	–7.2	–14.7	–12.1	–15.7	–14.1	–16.2
Q3	6.4	–30.7	–25.2	10.8	23.5	–29.9	–29.8	–16.8	1.6	–4.9	–2.7	–5.5	–4.2	–12.2
Q4	34.0	–15.8	–7.9	40.7	34.9	–15.4	–30.3	–6.0	–0.2	–21.3	–14.4	–7.2	–10.7	–7.8
2010 Q1	68.1	4.5	15.0	53.4	48.6	1.2	–15.4	11.8	15.1	–1.2	4.4	–18.5	–7.6	4.0
Q2	69.6	19.4	28.3	44.9	42.5	12.5	–8.2	17.7	13.2	9.5	11.0	–10.8	–0.4	10.5
Q3	61.1	35.2	40.6	26.4	23.4	32.5	8.0	22.6	2.4	9.3	7.1	–18.9	–6.5	10.6
Q4	34.7	28.0	29.5	–4.7	18.3	–1.0	11.7	13.2	4.6	21.4	15.3	–9.3	2.4	9.0
2011 Q1	18.9	19.2	19.1	–0.3	5.3	–5.5	0.7	5.5	–6.6	8.1	2.8	10.1	6.2	5.8
Q2	8.4	10.2	9.8	6.8	–7.0	–5.8	3.1	3.2	–9.2	0.6	–2.8	2.6	–0.3	1.9
Q3	–6.8	5.2	2.3	8.4	–10.0	–22.7	–0.4	–1.0	–9.6	–5.4	–6.7	7.9	–0.1	–0.7
Q4	–8.8	3.3	0.4	20.3	–18.0	–1.0	6.5	2.0	–7.0	0.7	–1.8	6.5	2.1	2.0
2012 Q1	–16.1	5.1	0.1	–4.8	–22.6	8.7	–1.8	–5.4	–2.6	0.8	–0.3	2.5	1.0	–3.1
Q2	–21.5	–4.2	–8.2	–19.9	–22.4	5.2	–6.5	–12.0	–0.4	–3.5	–2.5	1.9	–0.4	–7.9
Q3	–14.9	–8.1	–9.6	–9.5	–19.7	8.7	–15.5	–12.3	6.4	–4.9	–1.3	–3.1	–2.2	–8.7
Q4	–12.4	–2.2	–4.3	–7.4	–18.7	15.7	–15.0	–9.9	5.5	–12.0	–6.6	–2.7	–4.7	–7.9
2013 Q1	–10.0	–6.5	–7.2	0.3	–17.9	1.5	–6.0	–6.6	1.4	–6.4	–3.9	–0.7	–2.3	–5.0
Q2	7.4	10.6	10.0	7.6	–9.2	–10.8	–6.0	0.3	–4.1	0.8	–0.8	2.3	0.7	0.5
Q3	8.4	16.4	14.8	–0.4	–4.1	–10.1	8.6	5.6	–7.7	5.7	1.1	7.4	4.2	5.0
Q4	22.0	18.3	19.0	1.9	–6.0	–16.9	4.5	5.4	–5.7	10.0	4.5	7.8	6.1	5.7
2014 Q1	35.9	28.9	30.2	–2.0	–3.8	–2.9	6.7	9.6	–0.7	13.4	8.7	5.5	7.1	8.6
Q2	36.3	22.5	25.1	–5.3	–2.3	24.2	8.5	10.0	3.7	10.1	8.0	8.3	8.1	9.3
Q3	37.8	28.0	29.9	–1.0	–1.8	25.3	2.5	10.7	5.6	8.7	7.7	6.2	6.9	9.2
Q4	20.0	22.7	22.2	–0.1	5.4	20.1	7.6	11.0	1.7	4.9	3.9	3.2	3.5	8.1
2015 Q1	3.0	16.1	13.5	20.5	1.5	20.8	2.5	10.3	1.4	–2.1	–1.0	2.7	0.8	6.7
Q2	–8.6	16.6	11.4	29.1	0.6	4.1	2.7	10.2	0.8	3.0	2.3	–5.7	–1.7	5.7
Q3	–27.2	5.4	–1.3	24.0	1.1	12.6	1.9	5.1	0.3	1.2	0.9	–6.5	–2.8	2.1
Q4	–26.1	8.9	2.1	17.5	–0.6	10.0	3.4	5.3	–0.3	4.3	2.9	–3.1	–0.1	3.3
2016 Q1	–17.3	14.4	8.6	–1.2	4.1	–8.3	6.2	4.5	–2.6	5.4	2.9	–5.3	–1.2	2.5
Q2	–13.1	12.4	8.1	–7.4	6.6	1.9	7.2	4.2	–6.3	1.9	–0.6	2.2	0.7	3.0
Q3	7.9	17.2	15.8	–3.6	3.0	–12.5	9.3	6.9	–12.4	5.6	0.1	1.3	0.7	4.7
Q4	19.9	15.7	16.3	–1.2	1.5	–2.1	7.5	7.6	–8.3	9.5	4.2	2.6	3.4	6.1
2017 Q1	23.3	11.0	12.7	4.6	6.3	0.4	12.9	9.9	–7.7	12.7	6.6	9.3	7.9	9.2
Q2	26.7	9.0	11.4	8.6	–2.5	–4.4	9.5	8.0	–2.9	12.2	7.9	5.7	6.8	7.6
Q3	23.0	8.8	10.8	5.8	–6.0	12.3	7.3	7.0	2.2	8.5	6.9	7.8	7.3	7.1
Q4	15.5	11.6	12.2	3.2	–8.0	4.0	1.0	4.7	–1.4	5.7	3.8	4.2	4.0	4.5
2018 Q1	–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
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	1.2
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	0.3
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
Q2	29.0	3.2	6.9	11.7	–4.6	–5.8	–4.9	2.9	–1.8	–5.9	–4.9	2.2	–1.4	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.

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

%

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance	All Work
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67
2013 Jul	3.6	14.9	12.5	9.0	–5.2	–14.6	5.7	5.5	–11.7	–2.3	–5.4	3.5	–1.1	2.9
Aug	10.6	21.5	19.2	–3.6	–6.2	1.8	7.1	5.8	–3.8	8.1	4.0	11.5	7.7	6.5
Sep	11.1	13.0	12.7	–5.5	–1.0	–17.1	13.0	5.4	–7.7	12.2	5.1	7.2	6.2	5.7
Oct	24.1	17.5	18.8	4.2	–8.7	–16.9	7.5	6.2	–5.2	12.2	6.0	11.3	8.6	7.1
Nov	24.4	14.8	16.6	–1.3	–6.8	–19.2	4.0	3.7	–7.8	11.8	4.9	3.2	4.0	3.8
Dec	17.7	22.7	21.7	2.7	–2.4	–14.6	2.0	6.2	–4.1	6.1	2.6	9.3	5.9	6.1
2014 Jan	33.1	38.8	37.7	3.7	0.2	–13.9	3.4	11.6	3.9	11.0	8.6	7.5	8.1	10.2
Feb	34.3	20.3	23.0	–1.7	–7.0	–2.5	6.2	7.1	–4.1	14.7	8.3	3.4	5.9	6.7
Mar	40.4	28.2	30.5	–7.8	–4.5	9.0	10.5	10.1	–1.8	14.4	9.0	5.5	7.3	9.0
Apr	28.2	22.3	23.4	–4.3	2.4	20.8	10.2	10.7	0.7	15.3	10.4	9.9	10.1	10.5
May	39.5	25.1	27.9	–1.5	–6.4	25.5	7.3	10.7	4.0	10.0	8.1	7.3	7.7	9.5
Jun	41.0	20.1	24.0	–9.9	–2.6	26.4	7.9	8.6	6.5	5.2	5.6	7.6	6.6	7.8
Jul	36.9	30.1	31.4	–2.1	–2.5	30.1	5.6	11.9	9.7	8.0	8.5	6.2	7.4	10.2
Aug	39.4	25.7	28.4	–5.9	1.3	13.0	1.8	8.9	3.4	12.2	9.4	4.7	7.0	8.2
Sep	37.0	28.2	29.9	5.5	–4.2	34.6	0.4	11.2	3.8	5.9	5.2	7.7	6.4	9.4
Oct	22.1	22.9	22.7	–4.5	6.1	18.0	1.9	8.4	–0.5	5.6	3.6	1.4	2.5	6.2
Nov	17.1	27.2	25.1	3.1	5.8	22.7	9.5	13.4	5.2	3.1	3.7	5.5	4.6	10.0
Dec	20.8	18.3	18.7	1.3	4.2	19.7	11.5	11.3	0.4	6.1	4.3	2.7	3.4	8.3
2015 Jan	5.5	13.0	11.6	15.4	–0.7	32.6	6.0	10.1	–1.5	0.6	–	3.1	1.5	6.8
Feb	4.4	17.7	14.9	16.1	5.1	19.8	4.9	11.1	1.9	–5.6	–3.4	0.4	–1.5	6.3
Mar	–0.8	17.8	14.0	30.4	0.2	11.2	–3.2	9.7	3.9	–1.1	0.4	4.5	2.4	6.9
Apr	7.3	19.6	17.2	33.7	–3.7	6.4	–0.8	11.4	–2.6	0.4	–0.5	–4.6	–2.5	6.0
May	–14.2	18.2	11.4	26.5	2.2	0.2	2.3	9.7	3.4	2.5	2.8	–4.8	–1.0	5.6
Jun	–17.3	12.0	5.8	27.0	3.5	5.6	6.7	9.5	1.8	6.3	4.9	–7.5	–1.4	5.3
Jul	–21.8	6.5	0.8	28.4	3.7	14.5	2.7	7.2	–0.2	3.0	2.0	–3.4	–0.7	4.3
Aug	–31.4	5.5	–2.2	25.2	–1.8	12.5	3.6	5.0	–2.0	–3.0	–2.7	–9.6	–6.1	0.8
Sep	–28.2	4.2	–2.4	18.4	1.5	10.8	–0.5	3.0	3.1	4.0	3.7	–6.4	–1.4	1.3
Oct	–27.7	8.0	0.9	17.7	–3.8	14.1	6.9	5.6	1.4	4.9	3.9	–3.5	0.2	3.6
Nov	–26.7	4.4	–1.5	8.9	–0.1	13.2	3.2	2.6	–3.7	4.6	2.0	–4.4	–1.2	1.2
Dec	–23.8	14.5	7.0	26.1	2.5	3.0	0.2	7.6	1.7	3.3	2.8	–1.3	0.8	5.1
2016 Jan	–14.8	9.4	5.1	0.2	9.0	–10.4	6.4	4.1	–3.1	6.7	3.6	–4.0	–0.2	2.5
Feb	–21.5	19.6	11.8	3.1	3.8	–14.5	6.7	6.3	–0.7	6.5	4.2	–0.6	1.8	4.7
Mar	–15.3	14.3	9.0	–6.6	–0.3	0.3	5.5	3.2	–4.1	3.0	0.8	–11.2	–5.1	0.2
Apr	–23.0	14.4	7.6	–9.8	9.9	–1.5	9.4	4.2	–0.9	2.5	1.5	2.5	2.0	3.4
May	–11.0	9.2	5.9	–6.6	8.6	10.9	7.9	4.4	–8.1	0.7	–2.0	1.3	–0.4	2.7
Jun	–3.7	13.7	10.8	–5.6	1.6	–3.2	4.5	3.9	–9.6	2.5	–1.2	2.8	0.7	2.8
Jul	2.3	16.1	13.9	–5.7	5.5	–15.6	7.6	5.4	–9.9	4.6	0.2	–0.5	–0.1	3.5
Aug	11.6	17.0	16.2	–4.6	4.0	–12.4	8.0	6.6	–13.6	5.2	–0.5	4.4	1.8	4.9
Sep	10.3	18.7	17.4	–0.4	–0.5	–9.5	12.5	8.8	–13.5	7.0	0.7	0.2	0.5	5.8
Oct	14.9	15.1	15.1	–3.5	–0.3	–3.6	5.7	5.9	–9.9	3.7	–0.4	4.3	1.9	4.5
Nov	22.1	17.8	18.4	6.7	2.8	–2.7	5.8	9.5	–9.1	10.0	4.3	1.5	2.9	7.1
Dec	22.6	14.3	15.5	–5.8	2.0	–	11.1	7.5	–6.0	15.1	8.7	2.0	5.4	6.8
2017 Jan	16.9	14.9	15.2	10.6	6.2	–0.1	8.5	10.6	–10.0	12.3	5.7	6.1	5.9	8.9
Feb	23.8	7.9	10.0	0.9	4.3	6.4	11.8	8.0	–7.8	13.1	6.8	7.9	7.3	7.8
Mar	29.2	10.5	13.1	2.5	8.4	–4.3	18.5	11.2	–5.3	12.6	7.3	14.3	10.6	11.0
Apr	24.7	5.5	8.0	8.8	–0.6	–6.1	10.6	7.3	–5.7	12.3	7.0	4.5	5.8	6.7
May	37.2	8.4	12.3	7.5	–2.9	–11.7	10.2	7.9	–3.8	14.5	9.2	6.4	7.8	7.9
Jun	18.8	13.2	14.0	9.5	–4.1	5.3	7.6	8.9	1.1	10.0	7.5	6.2	6.8	8.2
Jul	21.8	6.6	8.8	4.6	–11.8	12.2	7.4	5.3	1.2	9.6	7.3	8.5	7.9	6.2
Aug	23.7	11.7	13.4	8.0	–2.1	11.2	9.9	9.5	4.9	11.2	9.5	6.3	7.9	9.0
Sep	23.4	8.1	10.3	4.8	–3.8	13.4	4.7	6.3	0.8	5.0	3.9	8.7	6.2	6.2
Oct	11.6	9.3	9.6	5.4	–8.6	9.7	1.1	4.4	0.1	10.2	7.5	2.4	5.0	4.6
Nov	17.7	11.9	12.8	–0.7	–10.6	–	2.5	4.1	–0.8	7.9	5.6	6.4	6.0	4.8
Dec	16.9	13.7	14.2	5.1	–4.9	2.4	–0.6	5.6	–3.4	–0.7	–1.4	3.8	1.1	4.0
2018 Jan	–3.6	6.9	5.4	3.1	–15.4	12.4	–1.9	0.9	0.9	–1.8	–1.1	2.3	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	–1.1	–1.9	–1.5	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	–0.6	–2.0
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	–1.4
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	3.8	0.6
Jun	0.5	3.1	2.7	5.8	–10.6	5.7	–6.1	–0.5	–4.5	3.8	1.6	5.6	3.6	0.9
Jul	–0.4	10.1	8.5	3.0	–1.7	1.1	–8.2	1.2	–2.7	2.2	0.9	3.5	2.2	1.6
Aug	–1.9	5.7	4.5	3.0	–10.5	0.5	–10.5	–1.8	–2.6	–2.1	–2.2	8.1	2.7	–0.3
Sep	2.8	7.3	6.6	13.3	–5.8	–8.3	–8.4	1.6	–4.3	–0.8	–1.7	8.9	3.5	2.2
Oct	4.8	8.1	7.6	12.1	3.4	–5.7	–4.1	4.1	–0.3	–3.7	–2.9	6.6	1.7	3.2
Nov	–3.1	4.2	3.1	11.3	–5.5	1.4	–3.8	1.7	1.0	–5.8	–4.2	2.5	–0.9	0.8
Dec	2.7	–5.6	–4.3	3.4	–7.1	4.7	–6.6	–3.4	–3.5	–2.9	–3.0	–1.9	–2.4	–3.1
2019 Jan	19.2	2.9	5.1	6.3	8.4	0.9	–10.9	0.9	–2.4	3.1	1.7	6.9	4.2	2.1
Feb	17.1	2.6	4.5	13.9	3.4	2.6	–9.3	2.3	2.4	5.2	4.5	7.8	6.1	3.6
Mar	23.8	3.0	5.9	17.8	–	–3.7	–3.1	4.6	–3.4	1.3	0.2	6.1	3.1	4.0
Apr	28.5	4.6	8.0	11.9	1.2	–10.3	–5.0	3.6	–2.1	–1.3	–1.5	5.7	2.0	3.0
May	27.5	4.1	7.5	13.9	–8.5	3.0	–6.1	3.2	1.3	–7.2	–5.1	1.1	–2.1	1.3
Jun	30.9	0.8	5.2	9.4	–6.1	–9.8	–3.4	1.9	–4.4	–9.0	–7.9	–0.1	–4.0	–0.2
Jul	14.1	1.9	3.7	12.1	–8.8	–4.6	–1.5	2.3	3.3	–12.6	–8.7	1.9	–3.5	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.

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

£ million

	New Housing				Other New Work				Repair and Maintenance							
					Excluding Infrastructure				Housing				Other Work			
	Public housing	Private housing	Total new housing	Infrast-ructure	Public	Private industr-ial	Private commerc-ial	All new work	Public housing	Private housing	Total housing	Infrast-ructure	Public	Private	All Repair and Mainten-ance	All Work
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	–	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	–	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	–	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	–	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	–	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	–	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	–	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	–	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	–	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	–	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	–	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	–	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	–	8 631	14 165	43 496	111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737
2012	4 049	16 383	20 432	14 426	10 878	3 810	22 627	72 172	7 646	15 121	22 768	7 672	4 961	9 263	44 664	116 836
2013	4 343	18 379	22 722	15 333	10 249	3 558	23 629	75 492	7 545	16 170	23 715	8 086	5 350	9 761	46 912	122 404
2014	5 788	23 619	29 407	15 325	10 363	4 202	25 943	85 240	7 783	17 969	25 752	8 801	5 519	10 638	50 710	135 950
2015	4 893	26 298	31 190	18 811	10 530	4 735	26 991	92 257	7 910	18 511	26 421	8 496	4 867	11 077	50 861	143 118
2016	4 842	30 562	35 404	18 403	11 226	4 601	29 816	99 448	7 572	20 078	27 651	8 067	4 867	11 739	52 323	151 772
2017	6 079	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.

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

£ million

	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	All Repair and Maintenance	All Work
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5
2004 Q3	562	4 813	5 376	2 049	2 161	1 304	6 420	17 309	1 566	3 035	4 601	–	1 714	3 004	9 319	26 628
Q4	558	4 907	5 465	1 952	2 138	1 313	6 361	17 228	1 650	3 019	4 669	–	1 842	3 058	9 569	26 797
2005 Q1	546	4 999	5 545	2 009	2 144	1 316	6 416	17 429	1 747	3 040	4 787	–	2 029	3 282	10 098	27 527
Q2	545	5 224	5 769	1 989	2 119	1 391	6 582	17 849	1 741	3 055	4 796	–	2 112	3 275	10 182	28 032
Q3	546	5 248	5 794	2 074	2 056	1 432	6 563	17 920	1 578	3 096	4 674	–	1 921	3 277	9 873	27 792
Q4	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	–	1 982	3 193	9 836	28 141
2006 Q1	657	5 306	5 963	2 131	2 049	1 550	7 131	18 824	1 637	3 161	4 798	–	1 960	3 318	10 075	28 900
Q2	700	5 386	6 086	2 018	2 011	1 548	7 349	19 013	1 652	3 178	4 830	–	2 115	3 431	10 376	29 389
Q3	738	5 486	6 224	2 003	1 995	1 575	7 652	19 449	1 780	3 110	4 889	–	1 921	3 356	10 166	29 615
Q4	758	5 587	6 345	2 026	1 991	1 635	7 988	19 985	1 751	3 119	4 870	–	1 872	3 690	10 432	30 418
2007 Q1	849	5 642	6 491	2 037	2 007	1 666	8 218	20 419	1 764	3 284	5 049	–	1 803	3 928	10 779	31 199
Q2	881	5 589	6 469	2 112	2 051	1 674	8 495	20 802	1 692	3 367	5 059	–	1 939	3 897	10 895	31 696
Q3	876	5 516	6 392	2 202	2 116	1 590	8 665	20 965	1 667	3 299	4 966	–	1 792	3 955	10 713	31 678
Q4	874	5 399	6 273	2 291	2 173	1 508	9 025	21 271	1 762	3 526	5 288	–	1 905	4 027	11 220	32 490
2008 Q1	849	5 213	6 062	2 388	2 341	1 514	9 263	21 569	1 760	3 522	5 281	–	2 051	4 179	11 511	33 080
Q2	848	4 809	5 657	2 474	2 451	1 376	8 932	20 890	1 914	3 706	5 620	–	2 266	4 285	12 171	33 061
Q3	832	4 338	5 169	2 523	2 585	1 294	8 845	20 417	1 904	3 616	5 519	–	2 217	3 974	11 711	32 128
Q4	770	3 778	4 548	2 330	2 610	1 154	8 151	18 793	1 890	3 865	5 755	–	2 101	3 726	11 582	30 375
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	–	2 048	3 636	10 882	28 165
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	–	2 070	3 519	10 665	27 603
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	–	2 378	3 611	11 425	27 907
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	–	2 136	3 400	10 524	27 408
2010 Q1	1 141	3 442	4 583	3 473	3 535	848	5 806	18 245	1 954	3 286	5 240	1 604	1 283	2 004	10 131	28 376
Q2	1 183	3 584	4 767	3 606	3 662	866	5 882	18 782	2 020	3 571	5 591	1 801	1 305	2 023	10 719	29 501
Q3	1 304	3 921	5 225	3 402	3 526	1 012	6 177	19 341	1 969	3 797	5 766	1 713	1 238	2 080	10 797	30 138
Q4	1 265	3 892	5 157	3 059	3 650	824	5 846	18 536	1 928	3 750	5 679	1 723	1 249	2 183	10 834	29 370
2011 Q1	1 310	4 019	5 330	3 628	3 645	809	5 765	19 177	1 824	3 707	5 531	1 878	1 260	2 249	10 919	30 096
Q2	1 259	4 066	5 325	4 010	3 387	850	6 053	19 625	1 824	3 727	5 551	1 877	1 247	2 197	10 872	30 498
Q3	1 207	4 194	5 401	3 833	3 208	839	6 168	19 449	1 768	3 751	5 519	2 006	1 269	2 229	11 022	30 471
Q4	1 147	4 119	5 266	3 849	3 071	867	6 286	19 339	1 807	3 974	5 781	1 994	1 274	2 286	11 334	30 672
2012 Q1	1 089	4 345	5 434	3 617	2 917	936	5 796	18 699	1 837	3 920	5 757	1 915	1 278	2 386	11 337	30 036
Q2	972	3 983	4 954	3 394	2 725	938	5 844	17 856	1 893	3 764	5 657	2 007	1 210	2 299	11 173	29 029
Q3	1 006	3 964	4 970	3 663	2 658	927	5 441	17 660	1 955	3 762	5 717	1 837	1 221	2 290	11 065	28 725
Q4	983	4 091	5 074	3 751	2 578	1 009	5 546	17 957	1 961	3 675	5 637	1 913	1 251	2 288	11 089	29 046
2013 Q1	968	4 211	5 180	3 780	2 490	951	5 648	18 048	1 907	3 835	5 742	1 951	1 307	2 305	11 306	29 354
Q2	1 043	4 422	5 465	3 784	2 573	875	5 717	18 414	1 883	3 979	5 862	1 903	1 333	2 476	11 575	29 989
Q3	1 104	4 719	5 822	3 785	2 653	869	6 132	19 261	1 857	4 139	5 996	2 082	1 361	2 486	11 925	31 186
Q4	1 228	5 027	6 255	3 984	2 533	863	6 132	19 768	1 898	4 217	6 115	2 149	1 348	2 494	12 107	31 875
2014 Q1	1 345	5 439	6 784	3 837	2 496	986	6 377	20 480	1 939	4 493	6 432	2 164	1 348	2 547	12 490	32 971
Q2	1 444	5 762	7 206	3 692	2 562	1 083	6 422	20 966	1 938	4 463	6 401	2 129	1 436	2 697	12 664	33 629
Q3	1 531	6 206	7 737	3 814	2 626	1 078	6 480	21 735	1 966	4 573	6 538	2 236	1 430	2 714	12 918	34 653
Q4	1 468	6 212	7 680	3 982	2 679	1 055	6 663	22 059	1 941	4 440	6 381	2 272	1 305	2 680	12 638	34 697
2015 Q1	1 376	6 287	7 663	4 595	2 538	1 170	6 566	22 533	1 979	4 429	6 408	2 361	1 233	2 674	12 677	35 210
Q2	1 314	6 682	7 996	4 754	2 611	1 150	6 700	23 212	1 980	4 664	6 644	2 099	1 157	2 715	12 616	35 828
Q3	1 113	6 539	7 651	4 746	2 681	1 256	6 711	23 045	1 997	4 704	6 702	2 061	1 194	2 786	12 743	35 788
Q4	1 090	6 790	7 880	4 715	2 699	1 158	7 013	23 466	1 953	4 714	6 667	1 975	1 282	2 901	12 825	36 292
2016 Q1	1 148	7 254	8 401	4 571	2 683	1 076	7 143	23 874	1 961	4 772	6 733	1 906	1 225	2 874	12 738	36 612
Q2	1 153	7 569	8 722	4 449	2 843	1 213	7 367	24 593	1 912	4 874	6 786	2 101	1 227	2 879	12 993	37 586
Q3	1 215	7 757	8 972	4 635	2 846	1 126	7 534	25 113	1 819	5 107	6 926	1 986	1 213	2 935	13 060	38 173
Q4	1 326	7 982	9 309	4 749	2 853	1 185	7 772	25 868	1 881	5 325	7 206	2 073	1 202	3 052	13 532	39 400
2017 Q1	1 463	8 192	9 655	4 834	2 935	1 141	8 232	26 796	1 880	5 500	7 381	2 170	1 267	3 160	13 978	40 775
Q2	1 501	8 504	10 005	4 909	2 847	1 175	8 220	27 156	1 918	5 566	7 484	2 140	1 292	3 118	14 035	41 191
Q3	1 535	8 730	10 265	5 016	2 772	1 302	8 292	27 646	1 901	5 623	7 525	2 218	1 272	3 184	14 198	41 845
Q4	1 581	9 253	10 833	4 997	2 706	1 283	8 039	27 858	1 881	5 693	7 574	2 233	1 171	3 270	14 248	42 106
2018 Q1	1 422	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	5 784	7 660	2 340	1 162	3 442	14 604	42 645
Q3	1 597	9 720	11 317	5 517	2 679	1 319	7 750	28 582	1 880	5 720	7 600	2 360	1 311	3 556	14 827	43 409
Q4	1 657	9 814	11 471	5 639	2 710	1 333	7 899	29 052	1 897	5 552	7 449	2 337	1 236	3 425	14 447	43 499
2019 Q1	1 778	9 658	11 436	6 038	2 744	1 355	7 634	29 206	1 844	5 800	7 644	2 488	1 259	3 487	14 878	44 084
Q2	2 021	9 832	11 854	6 111	2 500	1 347	7 923	29 734	1 858	5 487	7 345	2 405	1 274	3 512	14 537	44 271

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

£ million

	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	All Repair and Maintenance	All Work
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5
2013 Jul	362	1 519	1 881	1 260	868	283	1 978	6 271	593	1 356	1 949	682	457	809	3 897	10 168
Aug	368	1 598	1 967	1 308	869	312	2 042	6 499	641	1 387	2 028	703	454	855	4 039	10 538
Sep	374	1 601	1 975	1 216	915	273	2 111	6 491	623	1 396	2 019	697	451	822	3 989	10 479
Oct	412	1 647	2 059	1 364	845	278	2 077	6 623	638	1 404	2 041	718	461	842	4 062	10 685
Nov	416	1 653	2 069	1 311	841	287	2 016	6 524	626	1 430	2 056	695	450	827	4 028	10 552
Dec	401	1 727	2 128	1 309	847	298	2 039	6 621	634	1 383	2 017	736	438	825	4 016	10 637
2014 Jan	435	1 894	2 330	1 304	829	309	2 107	6 878	678	1 469	2 147	758	456	838	4 200	11 078
Feb	452	1 773	2 224	1 300	824	328	2 097	6 774	633	1 519	2 152	708	443	854	4 157	10 931
Mar	458	1 772	2 230	1 233	843	349	2 174	6 828	628	1 504	2 132	698	448	855	4 133	10 962
Apr	449	1 898	2 346	1 223	873	355	2 157	6 955	650	1 513	2 164	708	494	885	4 251	11 206
May	491	1 922	2 413	1 254	831	361	2 128	6 988	638	1 487	2 125	703	471	885	4 185	11 174
Jun	504	1 943	2 447	1 215	858	366	2 136	7 022	649	1 463	2 112	718	471	926	4 227	11 249
Jul	500	2 064	2 564	1 262	857	359	2 168	7 209	652	1 498	2 150	739	459	905	4 253	11 461
Aug	517	2 047	2 564	1 255	888	363	2 138	7 208	663	1 574	2 237	744	458	901	4 341	11 549
Sep	514	2 095	2 609	1 297	882	356	2 175	7 318	650	1 501	2 151	752	513	908	4 325	11 643
Oct	502	2 081	2 583	1 305	910	344	2 156	7 297	638	1 493	2 131	787	437	850	4 205	11 502
Nov	485	2 111	2 596	1 358	891	345	2 233	7 423	664	1 478	2 142	752	419	927	4 240	11 663
Dec	481	2 020	2 501	1 319	878	366	2 274	7 339	639	1 469	2 108	733	449	903	4 193	11 532
2015 Jan	456	2 109	2 565	1 477	812	395	2 198	7 448	661	1 460	2 121	803	416	887	4 227	11 675
Feb	469	2 053	2 522	1 486	867	395	2 211	7 481	649	1 443	2 092	720	409	892	4 113	11 594
Mar	451	2 125	2 576	1 632	859	380	2 157	7 604	669	1 526	2 195	838	408	895	4 336	11 941
Apr	479	2 220	2 699	1 629	847	391	2 174	7 740	643	1 542	2 185	738	395	895	4 212	11 953
May	420	2 264	2 684	1 585	862	379	2 213	7 724	668	1 547	2 215	671	379	914	4 179	11 903
Jun	415	2 198	2 613	1 540	902	380	2 313	7 748	669	1 576	2 244	690	384	906	4 224	11 972
Jul	390	2 200	2 590	1 632	897	436	2 263	7 819	660	1 569	2 228	745	385	929	4 288	12 107
Aug	354	2 154	2 508	1 570	880	413	2 255	7 626	661	1 553	2 214	660	393	901	4 168	11 794
Sep	369	2 185	2 553	1 543	904	407	2 193	7 600	677	1 583	2 259	655	416	957	4 288	11 888
Oct	364	2 255	2 619	1 561	894	389	2 343	7 806	654	1 594	2 247	646	422	955	4 270	12 077
Nov	357	2 215	2 572	1 493	902	399	2 353	7 719	646	1 577	2 223	663	434	963	4 282	12 002
Dec	369	2 320	2 689	1 661	903	370	2 317	7 941	653	1 543	2 196	665	427	984	4 272	12 213
2016 Jan	393	2 307	2 699	1 496	901	372	2 415	7 883	653	1 602	2 255	640	422	963	4 279	12 163
Feb	370	2 445	2 816	1 544	914	336	2 419	8 029	658	1 577	2 235	645	417	959	4 256	12 285
Mar	384	2 502	2 886	1 531	868	369	2 309	7 962	649	1 593	2 242	622	386	952	4 202	12 164
Apr	372	2 516	2 888	1 485	951	420	2 445	8 188	653	1 625	2 278	718	403	965	4 365	12 553
May	377	2 502	2 879	1 495	956	407	2 449	8 187	634	1 598	2 232	701	413	943	4 288	12 475
Jun	404	2 551	2 955	1 469	936	386	2 472	8 218	625	1 651	2 276	683	411	971	4 340	12 558
Jul	403	2 569	2 972	1 555	967	376	2 486	8 355	615	1 674	2 289	660	399	964	4 312	12 667
Aug	400	2 559	2 959	1 520	947	370	2 503	8 300	594	1 681	2 275	660	410	994	4 339	12 639
Sep	412	2 628	3 040	1 560	932	381	2 545	8 458	610	1 752	2 362	666	405	977	4 410	12 868
Oct	425	2 635	3 060	1 525	934	390	2 551	8 460	617	1 704	2 322	672	406	1 034	4 435	12 895
Nov	442	2 668	3 111	1 628	962	396	2 566	8 662	616	1 793	2 409	696	386	1 011	4 501	13 163
Dec	459	2 679	3 138	1 595	958	399	2 655	8 746	647	1 828	2 475	705	410	1 007	4 596	13 342
2017 Jan	470	2 688	3 158	1 650	989	378	2 682	8 857	613	1 841	2 454	712	419	1 029	4 614	13 471
Feb	478	2 673	3 151	1 583	983	378	2 764	8 859	631	1 823	2 454	734	430	1 037	4 654	13 513
Mar	515	2 830	3 345	1 601	963	385	2 786	9 080	637	1 836	2 473	723	418	1 095	4 710	13 790
Apr	478	2 763	3 242	1 627	965	380	2 741	8 954	638	1 848	2 486	702	438	1 028	4 654	13 608
May	530	2 782	3 313	1 639	952	377	2 755	9 036	630	1 870	2 500	701	431	1 072	4 704	13 740
Jun	493	2 958	3 451	1 643	930	418	2 725	9 167	650	1 847	2 498	738	423	1 018	4 677	13 843
Jul	505	2 822	3 327	1 659	882	423	2 738	9 030	636	1 865	2 501	722	454	1 064	4 742	13 772
Aug	509	2 960	3 469	1 682	960	425	2 819	9 355	636	1 901	2 537	735	419	1 040	4 731	14 085
Sep	521	2 948	3 470	1 675	930	453	2 734	9 262	629	1 858	2 487	761	399	1 079	4 726	13 988
Oct	493	2 998	3 491	1 643	887	447	2 639	9 108	627	1 907	2 534	735	391	1 086	4 746	13 853
Nov	534	3 128	3 662	1 635	885	415	2 677	9 273	617	1 948	2 566	745	403	1 097	4 810	14 083
Dec	553	3 127	3 680	1 719	935	421	2 723	9 478	636	1 838	2 474	753	377	1 087	4 692	14 169
2018 Jan	466	2 998	3 464	1 776	851	440	2 710	9 241	617	1 838	2 455	757	361	1 120	4 693	13 934
Feb	477	3 058	3 535	1 724	852	418	2 668	9 197	613	1 854	2 466	742	358	1 085	4 651	13 848
Mar	479	3 042	3 522	1 675	848	448	2 630	9 123	595	1 864	2 458	719	388	1 127	4 693	13 816
Apr	498	3 044	3 542	1 716	823	461	2 693	9 235	616	1 836	2 452	764	368	1 159	4 744	13 979
May	494	3 101	3 594	1 740	861	454	2 673	9 322	623	1 993	2 616	809	382	1 133	4 941	14 262
Jun	524	3 182	3 706	1 795	869	462	2 652	9 484	637	1 954	2 591	767	411	1 150	4 919	14 404
Jul	525	3 264	3 789	1 775	901	445	2 587	9 496	633	1 948	2 581	772	419	1 168	4 940	14 436
Aug	520	3 216	3 735	1 792	888	445	2 591	9 450	632	1 895	2 527	785	429	1 192	4 933	14 383
Sep	553	3 241	3 794	1 950	891	429	2 572	9 636	615	1 878	2 493	803	463	1 195	4 955	14 591
Oct	533	3 364	3 897	1 924	950	436	2 600	9 807	634	1 864	2 498	800	432	1 181	4 912	14 718
Nov	537	3 354	3 891	1 888	878	440	2 680	9 777	639	1 868	2 507	778	416	1 156	4 856	14 633
Dec	587	3 097	3 684	1 827	883	457	2 618	9 468	624	1 820	2 444	759	388	1 088	4 679	14 147
2019 Jan	575	3 190	3 765	1 959	949	461	2 489	9 623	625	1 917	2 542	811	418	1 174	4 945	14 568
Feb	582	3 240	3 822	2 043	905	448	2 513	9 732	639	1 971	2 610	840	421	1 152	5 023	14 755
Mar	620	3 228	3 848	2 035	890	447	2 632	9 851	581	1 912	2 493	837	420	1 161	4 910	14 761
Apr	656	3 269	3 926	2 003	845	431	2 654	9 858	615	1 829	2 445	818	441	1 161	4 865	14 723
May	657	3 274	3 931	2 064	822	484	2 609	9 910	631	1 868	2 499	809	412	1 176	4 897	14 806
Jun	708	3 289	3 997	2 044	832	432	2 661	9 967	612	1 789	2 401	778	421	1 175	4 775	14 742
Jul	619	3 423	4 043	2 109	841	442	2 659	10 092	658	1 733	2 392	828	425	1 202	4 847	14 939

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

£ million

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

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

£ million

	New Housing				Other New Work				Repair and Maintenance				Other Work			
					Excluding Infrastructure				Housing							
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private	All Repair and Maintenance	All Work
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2004 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	13 611	39 800
Q2	1 565	9 599	11 164	5 204	2 494	1 403	8 018	28 283	1 830	5 836	7 666	2 349	1 064	3 381	14 460	42 742
Q3	1 609	9 747	11 357	5 580	2 912	1 386	7 984	29 218	1 857	5 845	7 702	2 366	1 538	3 643	15 250	44 468
Q4	1 674	10 055	11 729	5 752	2 709	1 313	8 043	29 546	1 856	5 752	7 608	2 326	1 186	3 474	14 594	44 140
2019 Q1	1 686	9 190	10 876	5 892	2 522	1 243	7 257	27 790	1 919	5 445	7 364	2 515	1 175	3 388	14 442	42 231
Q2	2 039	10 029	12 068	6 083	2 384	1 342	7 888	29 766	1 821	5 435	7 256	2 396	1 144	3 457	14 253	44 019

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

£ million

	New Housing			Other New Work				Repair and Maintenance				Other Work			
					Excluding Infrastructure				Housing						
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private	All Repair and Maintenance	All Work
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2013 Jul	360	1 602	1 962	1 304	943	292	2 092	6 593	600	1 452	2 052	710	498	837	4 096	10 689
Aug	367	1 564	1 932	1 324	967	316	2 108	6 646	632	1 368	2 000	716	555	884	4 154	10 800
Sep	382	1 603	1 984	1 225	955	274	2 183	6 622	627	1 430	2 058	696	490	859	4 102	10 724
Oct	424	1 824	2 248	1 471	908	294	2 305	7 226	670	1 569	2 239	757	493	903	4 392	11 618
Nov	427	1 704	2 132	1 366	869	287	2 116	6 769	651	1 551	2 201	702	453	849	4 206	10 976
Dec	391	1 633	2 024	1 228	770	289	1 845	6 156	561	1 319	1 880	664	376	760	3 679	9 835
2014 Jan	372	1 631	2 003	1 145	703	260	1 888	5 998	630	1 292	1 922	670	398	749	3 739	9 737
Feb	422	1 588	2 011	1 197	728	330	1 955	6 221	641	1 379	2 020	691	409	820	3 940	10 160
Mar	487	1 829	2 316	1 331	870	357	2 216	7 090	757	1 531	2 287	789	479	887	4 442	11 532
Apr	435	1 894	2 330	1 216	848	350	2 102	6 846	622	1 463	2 086	696	461	872	4 114	10 960
May	497	1 940	2 436	1 257	820	371	2 104	6 989	612	1 464	2 076	707	420	867	4 070	11 059
Jun	556	2 130	2 686	1 227	854	370	2 143	7 280	637	1 495	2 132	725	430	930	4 216	11 496
Jul	499	2 145	2 644	1 307	936	384	2 295	7 565	658	1 600	2 258	764	504	931	4 457	12 022
Aug	516	1 980	2 495	1 253	976	361	2 168	7 254	644	1 525	2 170	752	571	913	4 405	11 659
Sep	522	2 124	2 646	1 327	937	378	2 294	7 582	668	1 565	2 234	747	567	962	4 511	12 093
Oct	513	2 261	2 774	1 411	965	346	2 390	7 886	668	1 662	2 329	831	474	916	4 550	12 436
Nov	495	2 136	2 631	1 393	907	352	2 283	7 567	675	1 573	2 248	763	415	942	4 367	11 934
Dec	474	1 961	2 435	1 262	818	343	2 105	6 963	572	1 418	1 990	667	391	851	3 899	10 863
2015 Jan	392	1 807	2 199	1 298	681	336	1 950	6 464	605	1 256	1 861	705	352	782	3 700	10 164
Feb	438	1 861	2 299	1 382	766	391	2 079	6 917	657	1 295	1 952	702	379	857	3 890	10 807
Mar	483	2 181	2 664	1 750	896	400	2 233	7 943	820	1 577	2 397	948	446	941	4 731	12 674
Apr	465	2 261	2 726	1 622	828	379	2 121	7 677	618	1 497	2 116	725	363	880	4 084	11 760
May	425	2 244	2 669	1 563	839	375	2 151	7 597	629	1 495	2 124	674	342	878	4 018	11 615
Jun	468	2 420	2 889	1 562	908	397	2 354	8 110	667	1 639	2 306	702	355	925	4 289	12 399
Jul	389	2 282	2 670	1 682	982	445	2 391	8 170	664	1 678	2 343	763	428	956	4 489	12 659
Aug	351	2 080	2 431	1 569	969	416	2 283	7 669	640	1 508	2 148	662	472	907	4 188	11 857
Sep	378	2 209	2 587	1 574	958	431	2 309	7 860	695	1 652	2 347	650	486	1 015	4 498	12 358
Oct	374	2 407	2 781	1 648	922	401	2 533	8 286	670	1 735	2 405	681	442	1 010	4 538	12 824
Nov	365	2 279	2 644	1 552	933	407	2 433	7 970	660	1 702	2 361	676	425	998	4 461	12 431
Dec	364	2 265	2 630	1 609	849	355	2 154	7 596	583	1 478	2 061	608	377	929	3 975	11 570
2016 Jan	328	1 965	2 293	1 294	749	308	2 114	6 758	588	1 364	1 952	559	361	842	3 714	10 472
Feb	339	2 258	2 597	1 445	815	336	2 303	7 496	690	1 520	2 209	629	390	951	4 179	11 675
Mar	418	2 557	2 976	1 672	914	387	2 428	8 377	808	1 604	2 413	707	411	1 011	4 541	12 918
Apr	356	2 571	2 927	1 458	920	397	2 349	8 050	617	1 601	2 218	707	389	930	4 245	12 295
May	382	2 513	2 895	1 493	948	422	2 432	8 189	603	1 565	2 168	703	361	919	4 150	12 339
Jun	458	2 780	3 239	1 485	940	394	2 517	8 575	625	1 707	2 333	701	389	984	4 408	12 983
Jul	402	2 587	2 989	1 570	1 029	385	2 533	8 506	598	1 724	2 323	672	428	962	4 385	12 891
Aug	396	2 549	2 946	1 563	1 078	381	2 632	8 599	590	1 687	2 277	660	515	1 024	4 476	13 075
Sep	421	2 651	3 072	1 593	989	410	2 683	8 747	626	1 816	2 442	664	464	1 037	4 607	13 354
Oct	434	2 762	3 196	1 594	937	403	2 701	8 829	622	1 816	2 438	704	407	1 077	4 626	13 456
Nov	449	2 772	3 221	1 709	1 012	412	2 693	9 047	633	1 947	2 581	714	399	1 065	4 758	13 806
Dec	457	2 597	3 053	1 528	896	367	2 432	8 276	571	1 727	2 298	646	351	938	4 233	12 509
2017 Jan	398	2 344	2 742	1 482	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
2018 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	2 388	8 900	540	1 671	2 211	677	316	1 003	4 206	13 106
2019 Jan	492	2 851	3 343	1 812	823	404	2 269	8 650	582	1 728	2 310	756	351	1 097	4 514	13 164
Feb	533	3 066	3 599	1 952	799	405	2 358	9 112	642	1 808	2 451	821	380	1 097	4 749	13 861
Mar	661	3 273	3 934	2 128	901	434	2 630	10 027	695	1 908	2 603	938	444	1 193	5 179	15 206
Apr	615	3 247	3 862	1 983	784	421	2 629	9 679	594	1 747	2 341	806	392	1 137	4 676	14 355
May	649	3 299	3 949	2 083	810	469	2 641	9 953	615	1 900	2 515	823	362	1 169	4 869	14 822
Jun	775	3 482	4 257	2 017	790	452	2 618	10 135	612	1 788	2 401	766	390	1 151	4 708	14 842
Jul	616	3 560	4 176	2 193	949	465	2 759	10 541	671	1 846	2 517	839	465	1 246	5 066	15 607

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					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance	All Work
	MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6
2013 Jul	6.4	6.8	6.8	–0.4	2.1	–9.8	1.5	2.2	–6.6	3.8	0.3	2.2	1.3	1.8
Aug	6.5	7.8	7.5	2.2	1.2	–1.6	3.0	3.7	–3.2	4.4	1.9	3.8	2.8	3.4
Sep	5.1	3.6	3.9	–1.1	2.3	–0.7	6.3	3.2	–0.9	3.6	2.1	2.6	2.4	2.9
Oct	7.9	4.8	5.3	0.7	0.8	2.8	5.8	3.8	4.6	2.6	3.2	3.5	3.4	3.6
Nov	10.0	3.5	4.7	–1.5	–0.3	–4.7	2.9	1.8	2.3	2.0	2.1	1.4	1.7	1.8
Dec	10.3	5.5	6.4	3.5	–4.8	0.8	–2.2	1.3	2.0	0.5	1.0	1.8	1.4	1.4
2014 Jan	7.2	7.4	7.3	–0.4	–6.6	1.1	–3.6	0.2	1.2	1.0	1.1	–0.4	0.3	0.3
Feb	6.2	8.4	7.9	–0.2	–6.3	10.4	–1.6	1.6	2.3	2.6	2.5	–	1.2	1.4
Mar	8.9	7.8	8.0	–4.0	–3.1	10.5	3.2	2.8	1.8	6.4	5.0	–1.0	2.0	2.5
Apr	9.0	2.8	4.0	–4.5	0.8	15.9	5.1	2.8	–0.6	6.7	4.4	0.8	2.6	2.7
May	9.3	3.5	4.6	–5.1	2.7	14.2	4.8	3.0	–0.3	3.7	2.4	2.3	2.4	2.8
Jun	7.9	3.9	4.7	–3.7	3.6	12.3	1.1	2.3	0.7	–0.7	–0.3	4.6	2.1	2.2
Jul	10.3	8.2	8.6	–0.3	1.3	5.7	–0.4	3.2	1.4	–2.6	–1.4	3.0	0.7	2.2
Aug	8.9	7.9	8.1	0.7	2.9	2.2	–1.0	3.0	2.1	–	0.6	2.4	1.5	2.5
Sep	6.3	8.3	7.9	3.5	2.8	0.1	0.5	3.8	1.0	2.3	1.9	0.7	1.3	2.9
Oct	2.7	5.2	4.7	3.5	5.8	–2.0	0.4	3.0	0.2	2.8	2.0	1.1	1.5	2.4
Nov	–1.1	4.2	3.1	6.1	3.4	–3.0	1.8	2.9	–1.2	–1.5	–1.4	0.1	–0.6	1.6
Dec	–3.9	1.1	0.1	4.4	2.2	–3.4	2.6	1.7	–1.8	–3.0	–2.6	–1.1	–1.8	0.3
2015 Jan	–7.5	1.9	–	8.2	–4.6	4.1	3.7	2.1	0.3	–3.4	–2.3	–1.1	–1.7	0.7
Feb	–6.7	–0.1	–1.4	9.4	–5.8	9.5	1.8	1.5	–0.3	–2.0	–1.5	–2.6	–2.0	0.2
Mar	–6.5	2.0	0.3	15.8	–6.7	11.1	–1.7	2.2	1.6	–0.6	–	–1.4	–0.7	1.1
Apr	–1.2	2.1	1.5	13.4	–1.8	4.1	–3.3	2.0	–0.9	1.2	0.6	–2.8	–1.1	0.9
May	–3.4	5.6	3.9	11.4	–0.7	–2.4	–3.1	2.4	0.9	4.2	3.1	–1.5	0.8	1.9
Jun	–4.2	4.4	2.8	3.2	2.7	–3.2	1.3	2.1	0.1	4.5	3.1	–3.9	–0.4	1.2
Jul	–12.5	2.5	–0.3	0.2	4.0	0.5	3.2	1.3	2.1	3.4	3.0	–2.5	0.3	1.0
Aug	–14.3	–1.8	–3.9	–1.9	5.3	7.0	3.9	0.2	0.4	1.4	1.1	–3.0	–0.9	–0.2
Sep	–15.4	–2.1	–4.4	–0.6	3.2	8.4	–0.3	–1.0	0.4	0.5	0.5	–0.2	0.1	–0.6
Oct	–11.4	–0.7	–2.4	–2.1	1.1	3.2	–0.2	–1.0	–0.6	0.7	0.3	–0.3	–	–0.6
Nov	–6.3	1.8	0.6	–3.9	0.7	–1.4	0.7	–0.4	–0.8	1.0	0.4	2.4	1.4	0.2
Dec	–2.5	4.5	3.5	–1.0	0.5	–5.7	4.2	1.9	–2.3	–0.1	–0.7	2.6	0.8	1.5
2016 Jan	1.9	5.3	4.8	–0.1	0.3	–6.1	3.6	2.4	–2.3	–0.5	–1.1	2.4	0.6	1.7
Feb	2.9	8.4	7.6	3.9	–0.2	–10.2	3.0	3.7	–1.2	–1.1	–1.1	0.3	–0.4	2.2
Mar	4.6	7.2	6.8	–2.7	–2.2	–7.3	1.0	1.5	–0.8	0.4	–	–3.7	–1.8	0.3
Apr	1.2	8.3	7.3	–2.8	–1.0	–2.7	0.4	1.9	–1.0	0.4	–0.1	–2.8	–1.4	0.7
May	0.7	3.9	3.4	–5.8	0.3	8.8	–0.1	0.5	–2.9	0.8	–0.3	–2.2	–1.2	–0.1
Jun	0.6	2.5	2.3	–3.3	5.2	7.5	2.3	1.8	–3.7	1.1	–0.3	3.7	1.6	1.7
Jul	4.7	–0.3	0.4	–1.2	4.7	2.7	2.7	1.3	–5.6	2.1	–0.2	1.9	0.8	1.2
Aug	6.0	0.8	1.5	0.7	2.9	–7.2	3.0	1.5	–6.5	3.4	0.5	1.8	1.1	1.4
Sep	5.1	2.1	2.5	3.5	–0.3	–6.9	1.6	1.6	–6.1	4.1	1.2	–1.1	0.1	1.1
Oct	3.9	2.8	3.0	1.2	–2.8	–2.4	1.7	1.4	–4.0	3.3	1.3	1.5	1.4	1.4
Nov	5.3	3.2	3.5	2.3	–2.2	4.4	1.9	2.2	–0.6	3.7	2.5	2.2	2.3	2.3
Dec	8.4	3.2	3.9	1.5	–1.0	5.5	2.4	2.5	2.2	3.6	3.3	3.8	3.5	2.9
2017 Jan	9.3	4.1	4.9	6.4	2.9	1.6	3.4	4.4	2.2	6.2	5.1	2.6	3.9	4.2
Feb	7.6	3.9	4.4	4.7	3.2	–3.3	5.4	4.3	2.1	5.0	4.2	3.5	3.9	4.1
Mar	7.6	2.8	3.5	3.0	2.3	–4.9	6.0	3.6	–0.2	3.3	2.3	2.6	2.5	3.2
Apr	5.8	1.2	1.8	–2.2	–0.7	–3.4	5.1	1.5	1.2	0.6	0.7	2.5	1.6	1.5
May	8.5	–	1.3	–1.5	–2.3	–1.3	2.2	0.5	0.3	0.5	0.4	0.5	0.5	0.5
Jun	3.4	0.7	1.1	0.4	–3.5	2.4	–0.8	–	1.4	0.7	0.9	0.2	0.6	0.2
Jul	4.5	1.0	1.6	1.8	–5.6	5.9	–1.9	–	0.2	0.9	0.7	0.3	0.5	0.2
Aug	–1.3	3.0	2.3	1.7	–4.7	9.8	–1.3	0.7	0.6	0.8	0.7	0.6	0.7	0.7
Sep	1.9	1.9	1.9	0.8	–3.9	9.3	–0.4	0.7	–1.1	0.7	0.2	1.0	0.6	0.7
Oct	–1.2	3.1	2.4	0.2	–1.3	7.2	–1.3	0.8	–1.7	0.9	0.3	0.3	0.3	0.6
Nov	2.0	2.6	2.5	–1.7	–3.9	2.6	–3.4	–0.6	–2.9	1.2	0.2	1.0	0.6	–0.2
Dec	1.8	5.8	5.2	–1.0	–3.1	–2.3	–3.6	0.3	–1.4	0.9	0.3	0.3	0.3	0.3
2018 Jan	0.9	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
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
2019 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
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	6.2	0.2	1.2	4.9	–4.3	–3.0	–0.8	0.7	–3.0	1.6	0.5	2.4	1.4	0.9
May	9.3	–1.3	0.4	1.2	–9.5	–1.1	2.3	–	–3.3	–2.3	–2.6	1.7	–0.5	–0.1
Jun	13.2	–1.9	0.4	–0.6	–10.9	–1.8	2.1	–0.5	0.6	–6.0	–4.4	–0.9	–2.6	–1.3
Jul	6.8	–0.5	0.7	0.4	–6.2	1.3	0.3	–0.1	3.6	–6.3	–3.9	–0.6	–2.2	–0.8

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

%

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance	All Work
	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK
2013 Jul	9.7	12.6	12.1	9.7	–6.0	–11.9	–1.9	3.1	–8.5	0.9	–2.2	3.0	0.3	2.0
Aug	10.9	17.6	16.2	5.5	–4.7	–6.3	3.1	5.6	–7.1	4.5	0.6	6.5	3.5	4.8
Sep	8.4	16.4	14.8	–0.4	–4.1	–10.1	8.6	5.6	–7.7	5.7	1.1	7.4	4.2	5.0
Oct	15.2	17.2	16.8	–1.6	–5.3	–11.0	9.2	5.8	–5.6	10.8	5.0	10.0	7.5	6.4
Nov	19.8	15.1	16.0	–0.8	–5.5	–17.8	8.1	5.1	–6.9	12.1	5.3	7.1	6.2	5.5
Dec	22.0	18.3	19.0	1.9	–6.0	–16.9	4.5	5.4	–5.7	10.0	4.5	7.8	6.1	5.7
2014 Jan	24.9	25.2	25.1	1.7	–3.1	–15.9	3.1	7.1	–2.7	9.6	5.4	6.6	6.0	6.7
Feb	28.2	27.1	27.3	1.5	–3.1	–10.5	3.8	8.3	–1.4	10.6	6.5	6.7	6.6	7.6
Mar	35.9	28.9	30.2	–2.0	–3.8	–2.9	6.7	9.6	–0.7	13.4	8.7	5.5	7.1	8.6
Apr	34.2	23.5	25.5	–4.6	–3.1	8.6	9.0	9.3	–1.7	14.8	9.2	6.3	7.8	8.7
May	35.9	25.1	27.2	–4.6	–2.9	18.2	9.3	10.5	0.9	13.2	9.2	7.6	8.4	9.7
Jun	36.3	22.5	25.1	–5.3	–2.3	24.2	8.5	10.0	3.7	10.1	8.0	8.3	8.1	9.3
Jul	39.1	25.1	27.7	–4.6	–3.8	27.3	6.9	10.4	6.7	7.7	7.4	7.0	7.2	9.2
Aug	39.1	25.3	27.9	–6.0	–1.3	22.8	5.0	9.8	6.5	8.5	7.9	6.1	7.0	8.7
Sep	37.8	28.0	29.9	–1.0	–1.8	25.3	2.5	10.7	5.6	8.7	7.7	6.2	6.9	9.2
Oct	32.5	25.6	26.9	–1.8	1.0	21.3	1.4	9.5	2.2	7.9	6.1	4.5	5.3	7.9
Nov	25.0	26.1	25.9	1.2	2.4	24.9	3.9	11.0	2.8	4.8	4.2	4.8	4.5	8.5
Dec	20.0	22.7	22.2	–0.1	5.4	20.1	7.6	11.0	1.7	4.9	3.9	3.2	3.5	8.1
2015 Jan	14.3	19.2	18.2	6.6	3.1	25.0	9.0	11.6	1.3	3.2	2.6	3.8	3.2	8.4
Feb	9.9	16.2	15.0	10.9	2.9	23.9	7.4	10.9	0.3	0.2	0.2	2.1	1.1	7.1
Mar	3.0	16.1	13.5	20.5	1.5	20.8	2.5	10.3	1.4	–2.1	–1.0	2.7	0.8	6.7
Apr	3.6	18.4	15.4	26.5	0.4	12.3	0.2	10.7	1.0	–2.1	–1.2	0.1	–0.6	6.4
May	–2.9	18.6	14.2	30.2	–0.5	5.9	–0.6	10.3	1.5	0.6	0.9	–1.7	–0.4	6.2
Jun	–8.6	16.6	11.4	29.1	0.6	4.1	2.7	10.2	0.8	3.0	2.3	–5.7	–1.7	5.7
Jul	–17.8	12.1	5.9	27.3	3.2	6.8	3.9	8.8	1.6	3.9	3.2	–5.3	–1.0	5.1
Aug	–23.6	7.9	1.4	26.9	1.8	10.9	4.3	7.2	–0.1	2.0	1.3	–6.9	–2.8	3.4
Sep	–27.2	5.4	–1.3	24.0	1.1	12.6	1.9	5.1	0.3	1.2	0.9	–6.5	–2.8	2.1
Oct	–29.1	5.9	–1.3	20.4	–1.4	12.5	3.3	4.5	0.8	1.9	1.5	–6.5	–2.5	1.9
Nov	–27.5	5.5	–1.0	14.9	–0.9	12.7	3.2	3.7	0.2	4.5	3.2	–4.8	–0.8	2.1
Dec	–26.1	8.9	2.1	17.5	–0.6	10.0	3.4	5.3	–0.3	4.3	2.9	–3.1	–0.1	3.3
2016 Jan	–21.9	9.4	3.5	11.2	3.6	1.4	3.3	4.8	–1.7	4.9	2.8	–3.2	–0.2	2.9
Feb	–20.1	14.5	8.0	9.1	5.0	–7.6	4.4	6.0	–0.7	5.5	3.5	–2.0	0.8	4.1
Mar	–17.3	14.4	8.6	–1.2	4.1	–8.3	6.2	4.5	–2.6	5.4	2.9	–5.3	–1.2	2.5
Apr	–20.0	16.1	9.4	–4.6	4.5	–5.3	7.2	4.6	–1.9	4.0	2.1	–3.2	–0.5	2.8
May	–16.7	12.6	7.5	–7.7	6.1	3.1	7.6	4.0	–4.4	2.1	0.1	–2.6	–1.2	2.1
Jun	–13.1	12.4	8.1	–7.4	6.6	1.9	7.2	4.2	–6.3	1.9	–0.6	2.2	0.7	3.0
Jul	–4.3	12.9	10.2	–6.0	5.2	–3.3	6.7	4.6	–9.2	2.6	–1.0	1.2	0.1	3.0
Aug	3.0	15.6	13.6	–5.3	3.7	–10.6	6.7	5.3	–11.0	4.1	–0.5	2.2	0.8	3.7
Sep	7.9	17.2	15.8	–3.6	3.0	–12.5	9.3	6.9	–12.4	5.6	0.1	1.3	0.7	4.7
Oct	12.3	16.9	16.2	–2.8	1.0	–8.5	8.7	7.1	–12.3	5.3	–	2.9	1.4	5.0
Nov	15.7	17.2	16.9	0.8	0.7	–5.3	7.9	8.1	–10.9	6.9	1.6	2.0	1.8	5.8
Dec	19.9	15.7	16.3	–1.2	1.5	–2.1	7.5	7.6	–8.3	9.5	4.2	2.6	3.4	6.1
2017 Jan	20.5	15.6	16.3	3.5	3.7	–1.0	8.5	9.2	–8.4	12.4	6.2	3.2	4.7	7.6
Feb	21.0	12.3	13.5	1.6	4.2	1.9	10.5	8.7	–7.9	13.5	7.0	5.3	6.2	7.8
Mar	23.3	11.0	12.7	4.6	6.3	0.4	12.9	9.9	–7.7	12.7	6.6	9.3	7.9	9.2
Apr	25.9	8.0	10.4	4.0	3.9	–1.7	13.6	8.8	–6.3	12.7	7.0	8.7	7.9	8.5
May	30.4	8.1	11.1	6.2	1.4	–7.5	13.0	8.8	–5.0	13.1	7.8	8.2	8.0	8.5
Jun	26.7	9.0	11.4	8.6	–2.5	–4.4	9.5	8.0	–2.9	12.2	7.9	5.7	6.8	7.6
Jul	25.7	9.4	11.7	7.1	–6.3	1.4	8.4	7.3	–0.6	11.3	8.0	7.0	7.5	7.4
Aug	21.4	10.5	12.0	7.3	–6.1	9.5	8.3	7.9	2.3	10.3	8.1	7.0	7.6	7.8
Sep	23.0	8.8	10.8	5.8	–6.0	12.3	7.3	7.0	2.2	8.5	6.9	7.8	7.3	7.1
Oct	19.5	9.7	11.1	6.1	–4.8	11.4	5.2	6.7	1.9	8.7	6.9	5.7	6.3	6.6
Nov	17.5	9.8	10.9	3.1	–7.7	7.6	2.8	4.9	–	7.7	5.6	5.8	5.7	5.2
Dec	15.5	11.6	12.2	3.2	–8.0	4.0	1.0	4.7	–1.4	5.7	3.8	4.2	4.0	4.5
2018 Jan	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
Jun	–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	–
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
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
2019 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	23.2	3.4	6.1	14.5	1.5	–4.0	–5.8	3.5	–1.0	1.7	1.0	6.5	3.7	3.5
May	26.7	3.9	7.1	14.5	–2.5	–3.7	–4.7	3.8	–1.4	–2.5	–2.2	4.3	1.0	2.8
Jun	29.0	3.2	6.9	11.7	–4.6	–5.8	–4.9	2.9	–1.8	–5.9	–4.9	2.2	–1.4	1.4
Jul	24.1	2.3	5.4	11.8	–7.9	–3.8	–3.7	2.5	–	–9.6	–7.2	1.0	–3.2	0.5

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

6A.A CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBER

BY SECTOR

Index 2016 = 100

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
1997	54.6	46.9	47.7	62.6	55.3	57.0	53.1	54.3	56.1	37.1	43.1	56.6	48.7	51.9
1998	57.9	50.1	50.8	62.4	57.4	60.4	57.2	57.2	58.7	38.4	44.5	58.9	50.5	54.4
1999	62.2	55.0	55.7	63.1	59.3	59.9	61.1	60.4	60.3	39.3	45.4	60.2	51.7	56.8
2000	64.7	57.8	58.6	70.4	62.0	63.1	63.8	63.7	63.1	41.0	47.2	62.9	54.1	59.7
2001	69.1	63.0	63.7	73.0	67.7	61.7	69.1	68.0	67.5	41.7	48.5	65.2	56.0	62.9
2002	73.4	68.8	69.3	73.5	69.5	71.5	74.4	72.7	68.5	44.5	50.3	67.9	58.3	66.6
2003	77.9	72.2	72.8	72.5	73.0	74.5	79.5	75.6	70.4	49.5	55.1	74.9	64.2	70.9
2004	83.7	74.8	75.7	73.1	76.8	78.8	80.0	77.6	70.9	54.4	59.2	78.8	68.0	73.9
2005	90.5	79.2	80.3	76.0	82.5	86.4	86.2	82.8	73.8	61.2	65.1	82.8	73.4	79.1
2006	96.9	82.6	84.1	81.5	86.0	89.2	90.4	87.1	78.8	66.6	70.4	84.6	77.2	83.4
2007	102.1	85.1	87.1	87.0	90.5	93.0	93.5	90.9	83.7	73.0	76.2	88.4	82.2	87.7
2008	107.0	89.7	92.0	87.9	97.2	99.5	94.4	94.2	88.1	78.6	81.5	91.1	86.2	91.1
2009	105.7	90.7	93.3	84.8	95.4	93.4	91.6	92.2	90.0	81.3	84.1	92.8	88.3	90.6
2010	100.8	90.9	92.8	84.6	87.7	85.1	86.2	88.2	89.4	82.4	84.6	93.0	88.5	88.3
2011	99.2	92.1	93.4	88.3	87.9	89.1	86.1	89.3	89.2	86.0	87.0	93.8	90.2	89.6
2012	97.5	94.3	94.7	93.0	90.9	92.1	89.1	92.1	92.4	90.3	90.9	94.8	92.7	92.3
2013	98.1	96.7	96.8	96.7	94.7	94.7	93.0	95.4	95.1	94.4	94.5	96.4	95.3	95.3
2014	99.0	99.1	98.9	98.7	96.4	96.4	96.1	97.6	95.7	96.0	95.9	98.1	96.9	97.3
2015	98.9	98.9	98.8	98.8	97.3	97.3	97.4	98.2	96.7	97.4	97.1	99.2	98.1	98.1
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2017	103.0	103.0	103.0	101.7	103.0	103.4	102.2	102.5	102.8	101.6	102.0	100.6	101.3	102.1
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

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					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2004 Q3	84.6	75.3	76.2	73.1	77.4	80.1	79.9	77.9	71.5	54.8	59.5	79.9	68.6	74.3
Q4	86.0	76.0	77.0	73.4	78.8	83.2	81.0	79.0	71.9	57.6	61.8	79.8	70.0	75.5
2005 Q1	87.7	77.1	78.2	74.1	80.3	84.8	82.9	80.4	72.9	58.8	63.4	80.9	71.5	76.8
Q2	89.6	78.6	79.7	75.2	81.9	86.3	85.5	82.2	73.9	61.0	65.0	83.3	73.5	78.8
Q3	91.6	80.1	81.2	76.7	83.5	87.2	87.3	83.7	74.2	61.8	65.4	83.4	73.9	79.9
Q4	93.4	80.9	82.2	78.1	84.7	87.4	89.1	85.1	74.3	63.6	66.7	83.7	74.7	81.1
2006 Q1	95.1	82.5	83.9	79.4	85.3	87.7	89.9	86.3	77.0	64.4	68.3	84.2	75.8	82.3
Q2	96.5	82.5	84.0	80.9	85.8	88.9	90.5	86.9	79.4	65.9	69.9	84.4	76.8	83.1
Q3	97.6	82.5	84.1	82.3	86.3	90.0	90.6	87.4	79.7	67.1	71.2	84.7	77.7	83.8
Q4	98.5	82.9	84.6	83.6	86.9	90.5	90.8	88.0	79.0	69.0	72.1	84.9	78.4	84.4
2007 Q1	100.1	84.1	86.0	85.3	87.8	91.0	91.5	89.0	80.3	70.5	73.7	85.0	79.2	85.4
Q2	101.5	84.8	86.8	86.7	89.3	92.1	92.4	90.1	84.0	71.5	75.2	88.7	81.7	87.0
Q3	102.8	85.4	87.5	87.6	91.2	93.6	94.9	91.7	85.3	73.3	76.9	89.8	83.3	88.7
Q4	104.3	86.4	88.5	88.4	93.4	95.6	95.2	92.8	85.4	76.6	79.2	90.0	84.5	89.7
2008 Q1	105.6	87.9	90.1	88.4	95.2	97.6	94.8	93.6	85.3	76.8	79.5	90.2	84.8	90.3
Q2	106.9	89.4	91.6	88.3	96.9	99.6	94.9	94.3	88.2	78.3	81.4	91.1	86.1	91.1
Q3	107.4	90.6	92.9	87.5	97.8	100.5	94.1	94.5	88.8	79.5	82.4	91.4	86.9	91.5
Q4	108.3	91.7	94.0	87.3	98.6	101.0	93.9	94.9	89.7	79.8	82.7	91.8	87.0	91.6
2009 Q1	107.5	91.7	94.1	86.0	98.2	99.0	92.9	94.1	92.1	81.8	85.1	91.6	88.3	91.7
Q2	106.6	90.4	93.0	85.0	96.9	95.5	91.8	92.6	89.3	81.1	83.7	91.9	87.7	90.6
Q3	105.6	90.4	93.2	84.6	95.0	91.6	91.7	92.0	88.7	81.3	83.8	93.8	88.7	90.6
Q4	103.9	90.3	93.0	84.1	92.5	87.7	89.5	90.2	89.8	81.0	83.9	93.8	88.7	89.6
2010 Q1	102.4	90.6	93.2	84.0	89.8	85.3	87.7	88.9	89.4	82.1	84.7	93.6	88.9	88.9
Q2	101.2	91.0	93.0	84.2	88.0	84.4	86.4	88.2	89.1	82.4	84.6	92.4	88.2	88.2
Q3	100.2	90.9	92.8	84.7	86.9	84.9	85.6	87.9	89.2	82.4	84.5	92.6	88.3	88.0
Q4	99.7	90.9	92.6	85.5	86.6	85.9	85.5	88.0	89.4	82.8	84.8	93.1	88.6	88.2
2011 Q1	99.5	91.1	92.8	86.7	86.9	86.5	85.7	88.3	88.4	84.6	85.8	93.4	89.4	88.7
Q2	99.4	91.6	93.1	87.7	87.5	87.9	86.2	88.9	88.7	85.6	86.5	93.5	89.8	89.2
Q3	99.2	92.3	93.5	88.7	88.3	90.2	86.1	89.5	89.1	86.5	87.3	94.0	90.5	89.9
Q4	98.9	93.2	94.2	90.2	89.1	91.9	86.6	90.3	90.6	87.4	88.3	94.2	91.1	90.6
2012 Q1	98.4	93.9	94.6	91.6	89.9	92.5	87.9	91.3	91.6	89.3	90.0	95.2	92.4	91.7
Q2	97.8	94.0	94.6	92.6	90.6	92.1	88.8	91.9	92.4	89.4	90.3	95.0	92.5	92.1
Q3	97.2	94.4	94.8	93.4	91.3	91.7	89.8	92.5	92.5	90.9	91.3	94.3	92.7	92.6
Q4	96.8	94.7	95.0	94.2	92.0	91.9	89.8	92.9	93.1	91.6	92.0	94.5	93.2	93.0
2013 Q1	97.1	95.1	95.3	95.1	93.1	93.1	91.1	93.8	93.8	93.3	93.3	94.8	94.0	93.8
Q2	97.7	95.7	95.9	96.0	94.2	94.4	92.3	94.7	95.7	93.8	94.3	96.7	95.4	95.0
Q3	98.4	96.8	97.0	97.1	95.3	95.4	93.2	95.7	95.3	94.6	94.8	96.9	95.7	95.7
Q4	99.1	98.6	98.5	98.3	96.2	96.2	95.1	97.2	95.5	95.6	95.6	97.0	96.2	96.8
2014 Q1	99.4	99.4	99.2	99.0	97.1	97.0	96.4	98.1	95.9	96.4	96.2	98.1	97.1	97.7
Q2	99.2	99.2	99.0	98.8	96.1	96.1	95.6	97.5	95.0	95.6	95.4	97.5	96.4	97.1
Q3	99.0	99.0	98.8	98.7	96.4	96.4	96.1	97.6	95.6	96.1	95.9	98.2	97.0	97.4
Q4	98.7	98.7	98.6	98.4	96.4	96.4	96.2	97.5	96.0	96.2	96.1	98.3	97.1	97.4
2015 Q1	98.7	98.7	98.6	98.5	97.3	97.3	96.9	97.9	96.7	97.0	96.8	99.1	97.8	97.9
Q2	98.8	98.8	98.7	98.7	97.4	97.4	97.0	98.0	96.1	97.0	96.7	98.8	97.7	97.9
Q3	98.9	98.9	98.9	98.8	97.3	97.3	97.7	98.3	96.8	97.7	97.4	99.3	98.3	98.3
Q4	99.2	99.2	99.2	99.1	97.5	97.5	98.0	98.6	96.9	98.0	97.7	99.6	98.6	98.6
2016 Q1	99.5	99.5	99.5	99.5	99.0	99.0	99.2	99.3	98.4	99.2	98.8	100.3	99.5	99.4
Q2	99.7	99.7	99.7	99.8	99.5	99.5	99.4	99.6	99.1	99.4	99.4	100.6	99.9	99.7
Q3	100.1	100.1	100.1	100.1	100.2	100.2	100.3	100.2	100.7	100.3	100.5	99.3	99.9	100.1
Q4	100.7	100.7	100.7	100.6	101.3	101.3	101.0	100.8	101.9	101.0	101.3	99.8	100.7	100.8
2017 Q1	101.7	101.7	101.7	100.7	102.0	102.1	101.2	101.4	102.2	101.1	101.4	100.2	100.8	101.2
Q2	102.1	102.1	102.0	101.0	102.2	102.6	101.4	101.7	102.5	101.5	101.9	100.5	101.3	101.5
Q3	103.6	103.6	103.5	102.3	103.7	103.8	102.9	103.1	102.9	101.9	102.2	100.8	101.5	102.6
Q4	104.6	104.6	104.5	102.9	104.4	105.0	103.5	103.8	103.2	102.2	102.5	101.0	101.8	103.1
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
Q2	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
Q3	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
Q4	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
Q2	110.5	110.5	110.3	110.0	109.7	111.0	108.8	109.5	106.0	105.0	105.3	103.9	104.5	107.8

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

6A.M 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					
	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	All Repair and Maintenance	All Work
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2013 Jul	98.2	96.4	96.6	96.8	94.9	95.1	92.8	95.4	95.6	94.3	94.6	97.0	95.7	95.5
Aug	98.4	96.8	97.0	97.1	95.3	95.4	93.2	95.7	95.2	94.6	94.8	96.8	95.7	95.7
Sep	98.6	97.3	97.4	97.5	95.6	95.7	93.7	96.2	95.1	95.0	95.0	96.8	95.8	96.0
Oct	98.9	97.9	97.9	97.9	95.9	95.9	94.4	96.7	95.3	95.4	95.3	96.9	96.0	96.4
Nov	99.1	98.6	98.5	98.3	96.2	96.2	95.2	97.2	95.5	95.7	95.6	97.0	96.3	96.8
Dec	99.3	99.3	99.1	98.7	96.6	96.6	96.0	97.7	95.7	96.0	95.9	97.1	96.4	97.2
2014 Jan	99.4	99.4	99.3	99.0	97.7	97.7	97.5	98.5	97.2	97.5	97.3	99.0	98.1	98.3
Feb	99.4	99.4	99.2	99.0	97.1	97.1	96.2	98.0	95.6	96.2	96.0	98.0	96.9	97.6
Mar	99.4	99.4	99.1	98.9	96.6	96.6	95.7	97.7	95.2	95.7	95.4	97.5	96.4	97.2
Apr	99.3	99.3	99.1	98.9	96.1	96.1	95.4	97.5	94.8	95.4	95.2	97.3	96.1	97.0
May	99.2	99.2	99.0	98.7	95.8	95.8	95.4	97.4	94.8	95.4	95.2	97.2	96.1	96.9
Jun	99.2	99.2	98.9	98.8	96.4	96.4	96.1	97.6	95.3	96.1	95.8	98.2	96.9	97.3
Jul	99.1	99.1	98.9	98.8	96.7	96.7	96.5	97.8	95.9	96.5	96.3	98.5	97.3	97.6
Aug	99.0	99.0	98.8	98.7	96.1	96.1	95.7	97.4	95.2	95.7	95.5	97.8	96.5	97.1
Sep	98.9	98.9	98.7	98.6	96.4	96.4	96.2	97.6	95.7	96.2	96.0	98.4	97.1	97.4
Oct	98.8	98.8	98.6	98.4	96.3	96.3	96.2	97.5	95.8	96.2	96.1	98.5	97.2	97.4
Nov	98.7	98.7	98.5	98.4	96.6	96.6	96.3	97.6	96.4	96.3	96.3	98.4	97.3	97.4
Dec	98.7	98.7	98.5	98.4	96.4	96.4	96.0	97.4	96.0	96.0	95.9	98.0	96.9	97.2
2015 Jan	98.7	98.7	98.5	98.3	96.4	96.4	95.9	97.4	96.0	95.9	95.9	98.7	97.2	97.3
Feb	98.7	98.7	98.6	98.5	97.0	97.0	96.7	97.8	96.3	96.7	96.4	98.6	97.4	97.6
Mar	98.8	98.8	98.6	98.7	98.3	98.3	98.1	98.4	97.6	98.1	97.8	99.7	98.7	98.5
Apr	98.8	98.8	98.7	98.7	97.4	97.4	96.8	97.9	96.2	96.8	96.6	98.6	97.5	97.8
May	98.8	98.8	98.8	98.8	97.3	97.3	96.9	98.0	95.9	96.9	96.6	98.8	97.6	97.8
Jun	98.8	98.8	98.7	98.7	97.6	97.6	97.3	98.1	96.3	97.3	97.0	99.1	98.0	98.1
Jul	98.9	98.9	98.9	98.8	97.8	97.8	98.1	98.5	97.2	98.1	97.9	99.7	98.7	98.6
Aug	98.9	98.9	98.9	98.8	97.0	97.0	97.4	98.2	96.7	97.4	97.1	99.1	98.1	98.1
Sep	99.0	99.0	98.9	98.9	97.0	97.0	97.5	98.2	96.6	97.5	97.2	99.2	98.1	98.2
Oct	99.1	99.1	99.1	99.1	97.4	97.4	97.9	98.5	96.9	97.9	97.6	99.6	98.6	98.5
Nov	99.1	99.1	99.1	99.1	98.0	98.0	98.4	98.8	97.3	98.4	98.1	99.9	99.0	98.9
Dec	99.2	99.2	99.2	99.1	97.1	97.1	97.6	98.4	96.5	97.6	97.2	99.1	98.1	98.3
2016 Jan	99.4	99.4	99.4	99.3	98.7	98.7	99.0	99.2	97.9	99.0	98.6	100.0	99.3	99.2
Feb	99.5	99.5	99.5	99.4	98.8	98.8	99.2	99.3	98.3	99.2	98.8	100.2	99.5	99.4
Mar	99.6	99.6	99.6	99.6	99.3	99.3	99.4	99.5	98.8	99.4	99.1	100.6	99.8	99.6
Apr	99.6	99.6	99.7	99.6	99.6	99.6	99.5	99.6	98.7	99.5	99.3	100.6	99.9	99.7
May	99.7	99.7	99.7	99.8	99.4	99.4	99.3	99.6	99.0	99.3	99.3	100.4	99.8	99.7
Jun	99.8	99.8	99.8	99.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.8	100.2	99.8
Jul	99.9	99.9	99.9	100.0	100.2	100.2	100.2	100.1	100.7	100.2	100.4	99.4	99.9	100.0
Aug	100.1	100.1	100.1	100.2	100.2	100.2	100.1	100.2	100.5	100.1	100.3	99.2	99.7	100.0
Sep	100.2	100.2	100.2	100.2	100.4	100.4	100.6	100.4	100.9	100.6	100.7	99.3	100.1	100.3
Oct	100.6	100.6	100.6	100.5	100.9	100.9	100.9	100.7	101.7	100.9	101.2	99.6	100.4	100.6
Nov	100.7	100.7	100.7	100.6	101.6	101.6	101.5	101.0	102.2	101.5	101.8	100.2	101.1	101.0
Dec	100.8	100.8	100.8	100.8	101.5	101.5	100.7	100.8	101.7	100.7	101.0	99.7	100.4	100.7
2017 Jan	101.5	101.5	101.5	101.0	102.0	102.0	101.2	101.4	102.0	101.0	101.3	100.0	100.7	101.1
Feb	101.7	101.7	101.7	100.5	102.0	102.2	101.2	101.4	102.1	101.1	101.4	100.2	100.8	101.2
Mar	101.9	101.9	101.8	100.6	102.0	102.3	101.2	101.4	102.3	101.3	101.6	100.4	101.0	101.3
Apr	101.9	101.9	101.9	100.5	101.7	102.5	100.9	101.3	102.5	101.4	101.8	100.5	101.2	101.3
May	102.0	102.0	101.9	101.2	102.3	102.5	101.5	101.7	102.5	101.5	101.9	100.5	101.3	101.6
Jun	102.4	102.4	102.3	101.4	102.8	102.9	102.0	102.0	102.7	101.6	102.0	100.5	101.4	101.8
Jul	103.1	103.1	103.1	102.1	103.6	103.6	102.8	102.8	102.8	101.7	102.1	100.7	101.4	102.4
Aug	103.3	103.3	103.3	102.2	103.5	103.3	102.7	103.0	102.9	101.9	102.2	100.8	101.5	102.5
Sep	104.3	104.3	104.2	102.6	104.0	104.5	103.2	103.6	103.0	102.0	102.3	100.8	101.5	102.9
Oct	104.1	104.1	104.1	102.6	104.0	104.8	103.2	103.5	103.1	102.1	102.4	101.0	101.8	102.9
Nov	104.7	104.7	104.7	102.9	104.3	104.8	103.4	103.8	103.3	102.2	102.6	101.0	101.9	103.1
Dec	104.9	104.9	104.8	103.3	104.8	105.6	104.0	104.1	103.3	102.3	102.6	101.1	101.9	103.4
2018 Jan	106.0	106.0	106.0	103.5	105.1	105.9	104.2	104.8	103.6	102.6	102.9	101.3	102.1	103.9
Feb	105.7	105.7	105.7	103.4	104.9	105.4	104.1	104.6	103.8	102.8	103.1	101.5	102.3	103.8
Mar	106.4	106.4	106.3	104.6	105.7	106.3	104.8	105.4	104.1	103.1	103.4	101.8	102.5	104.4
Apr	106.7	106.7	106.8	104.9	106.0	106.5	105.1	105.7	104.3	103.3	103.7	101.9	102.8	104.7
May	107.0	107.0	107.0	105.3	106.2	106.9	105.4	106.0	104.6	103.5	103.9	101.9	103.0	105.0
Jun	107.5	107.5	107.5	105.8	106.6	107.6	105.8	106.4	104.7	103.7	104.0	102.2	103.2	105.3
Jul	107.3	107.3	107.3	105.8	106.7	107.7	105.8	106.3	104.7	103.7	104.0	102.2	103.2	105.2
Aug	107.2	107.2	107.2	105.6	106.5	107.8	105.7	106.3	104.8	103.8	104.1	102.4	103.1	105.1
Sep	107.1	107.1	107.1	106.1	106.8	108.0	105.9	106.3	104.9	103.9	104.2	102.6	103.2	105.2
Oct	107.2	107.2	107.3	106.0	106.8	107.9	105.9	106.4	104.9	103.9	104.2	102.5	103.3	105.4
Nov	108.2	108.2	108.2	106.8	107.9	109.1	107.0	107.4	105.1	104.0	104.4	102.6	103.5	106.0
Dec	108.4	108.4	108.3	107.0	108.2	109.5	107.3	107.6	105.2	104.2	104.5	102.7	103.6	106.3
2019 Jan	108.8	108.8	108.7	107.3	108.4	109.6	107.5	107.9	105.4	104.3	104.7	103.0	103.7	106.4
Feb	109.5	109.5	109.5	108.4	108.6	109.9	107.8	108.4	105.5	104.5	104.8	103.2	103.9	106.8
Mar	109.6	109.6	109.5	108.9	108.8	109.9	107.9	108.6	105.6	104.6	104.9	103.3	104.0	107.0
Apr	109.9	109.9	109.8	109.2	109.1	110.7	108.2	109.0	105.9	104.8	105.1	103.6	104.2	107.4
May	110.6	110.6	110.5	109.9	109.9	110.9	109.0	109.6	106.0	105.0	105.3	103.8	104.5	107.9
Jun	110.8	110.8	110.6	111.1	110.1	111.4	109.3	110.0	106.2	105.1	105.5	104.1	104.7	108.2
Jul	111.1	111.1	111.1	111.8	110.5	111.9	109.6	110.5	106.4	105.3	105.6	104.3	104.8	108.6

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