Office for National Statistics

Statistical bulletin

Construction output in Great Britain: May 2020

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

Contact:
John Allcoat
construction.statistics@ons.gov.uk
+44 (0)1633 456344

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1 . Main points

- Construction output grew by a record 8.2% in the month-on-month all work series in May 2020 following the record decline of 40.2% in April 2020; the level of construction output is now down 38.8% on February 2020 before the impact of the coronavirus (COVID-19) pandemic.
- Construction output fell by a record 29.8% in the three months to May 2020, compared with the previous three-month period; this was driven by record falls of 30.3% in new work and 28.9% in repair and maintenance.
- The decrease in new work (30.3%) in the three months to May 2020 was because of record falls in most of the new work sectors; private new housing and private commercial were the largest contributors, falling by 42.5% and 29.5% respectively.
- The decrease in repair and maintenance (28.9%) in the three months to May 2020 was because of record falls in all repair and maintenance sectors; the largest contributor was private housing repair and maintenance, which fell by 39.8%.
- The Office for National Statistics (ONS) has released a public statement on COVID-19 and the production of statistics.

2 . Construction output in May 2020

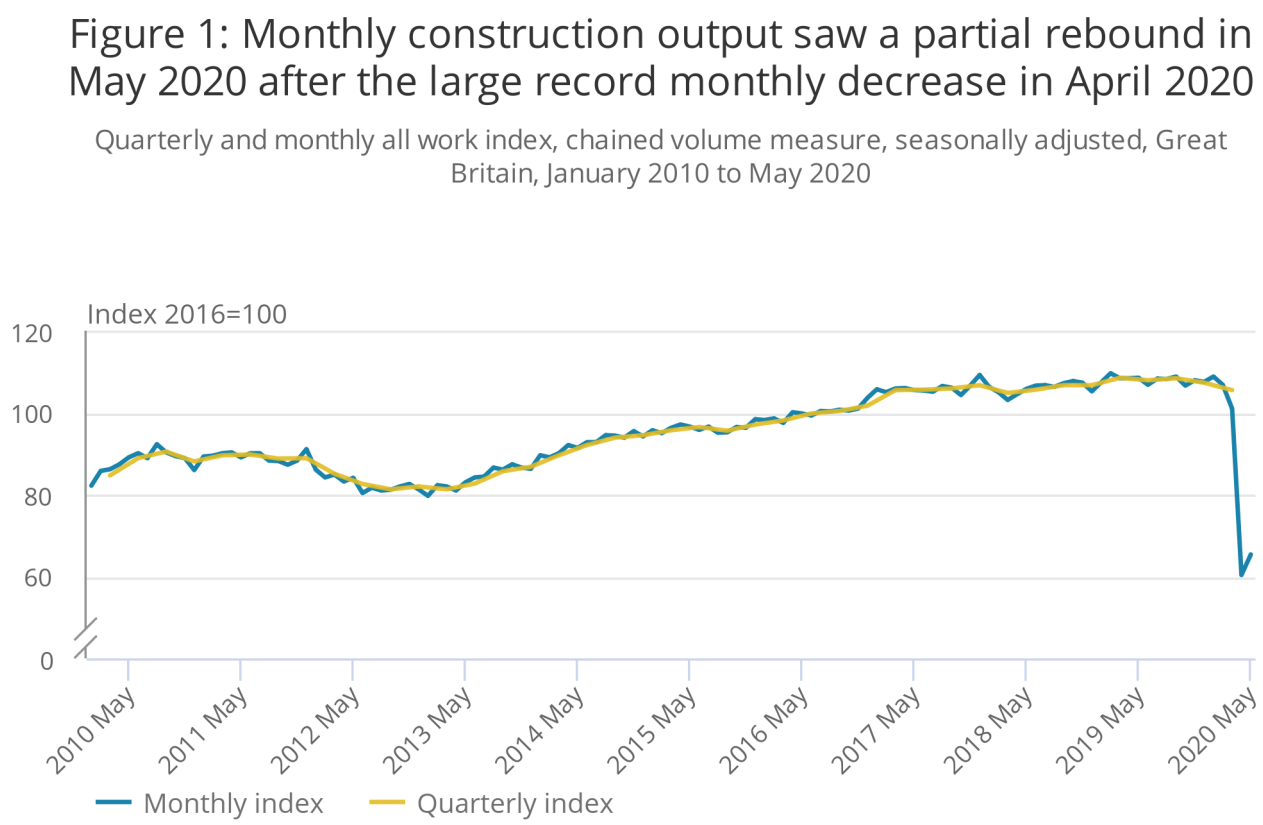
Construction output increased by 8.2% in May 2020 compared with April 2020, rising to £8,253 million, though output remains at a substantially lower level than normal compared with the all work construction output series prior to March 2020. This is shown by total construction output in May 2020 being 38.8% (£5,230 million) lower in comparison with the February 2020 level, which was before the impact of the coronavirus (COVID-19).

Following the large record monthly falls in April 2020 across all construction industry sectors, in May 2020 there was monthly growth across all sectors apart from public other new work and public housing repair and maintenance.

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, compared with the more volatile monthly series.

Figure 1: Monthly construction output saw a partial rebound in May 2020 after the large record monthly decrease in April 2020

Quarterly and monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to May 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. The next quarterly data point will be available on 12 August 2020 in the Construction output in Great Britain: June 2020 and new orders April to June 2020 release.

March 2020 was significantly impacted by the coronavirus leading to then record falls in monthly growth, including in all work, which fell 5.4%. Construction output in April 2020 was significantly more affected by the coronavirus as large parts of the industry shut down as businesses adhered to the official government guidance. We received a large amount of anecdotal information regarding this from survey respondents, through qualitative comments to the survey along with information from the Business Impact of Coronavirus Survey (BICS). However, it is difficult to quantify the exact impact of the coronavirus alone on the industry.

For May 2020, anecdotal information noted that the partial recovery was because of the gradual easing in official guidance on restrictions in movement across parts of the UK but output remains 38.8% lower compared with February 2020. Table 1 shows the change in output for the types of construction work between February 2020 and May 2020. All types of work have seen large declines in output since the start of 2020.

Table 1: Construction output main figures, May 2020 compared with February 2020, Great Britain
Chained volume measure, seasonally adjusted, percentage change

Type of work	Fall in output in May 2020 compared with February 2020
Total all work	-38.8
Total all new work	-37.8
Total repair and maintenance	-40.7
New housing	
Public	-56.4
Private	-52.9
Other new work	
Infrastructure	-11.4
Excl infrastructure	
Public	-27.2
Private industrial	-42.8
Private commercial	-39.2
Repair and maintenance	
Public housing	-52.6
Private housing	-53.8
Non-housing repair and maintenance	-27.9

Source: Office for National Statistics – Construction Output and Employment

Coronavirus in May 2020

We have worked closely with respondents and data suppliers and have used additional data sources to inform the estimates in this publication. We used qualitative information sourced from construction industry respondents to the Business Impact of Coronavirus Survey (BICS) to quality assure response we received for May 2020.

Anecdotal evidence from responders to both BICS and the Monthly Business Survey (MBS) suggests a limited increase in activity, though not equally across all construction sectors and all UK regions. Social distancing measures meant where businesses were returning to premises and sites the capacity and level of output were not at the same levels of work experienced prior to the coronavirus pandemic.

We also closely monitor business responses in each publication and use internationally recognised statistical methods to deal with non-response. To assist with this, the mode of data collection from April 2020 onward has moved to online data collection. This led to improved response rates for both April 2020 and May 2020, by both number of forms and turnover coverage of the industry when compared with March 2020, though response is still below levels seen prior to the coronavirus. Further information on this can be found in Section 9, Measuring the data, under the Impact of online data collection on response rates subheading.

For further information, we have released a public statement on COVID-19 and the production of statistics.

3 . Detailed growth rates

Table 2: Construction output main figures, May 2020, Great Britain
Chained volume measure, seasonally adjusted, £ million and percentage change

Type of work	Value £ million	Most recent month on the previous month	Most recent month on year	Most recent three-months on three-months	Most recent three-months on year
Total all work	8,253	8.2[a]	-39.7	-29.8	-30.3
Total all new work	5,521	11.1[a]	-38.5	-30.3	-29.8
Total repair and maintenance	2,732	2.7	-42.0	-28.9	-31.1
New housing					
Public	240	42.1[a]	-55.6	-44.0	-41.6
Private	1,336	21.4[a]	-55.4	-42.5	-42.5
Other new work					
Infrastructure	1,648	12.7	-14.4	-13.2	-13.6
Excl infrastructure					
Public	622	-2.7	-18.7	-18.0	-15.0
Private industrial	249	8.9	-44.7	-31.1	-30.9
Private commercial	1,426	4.2	-38.2	-29.5	-29.0
Repair and mainenance					
Public housing	313	-9.5	-50.0	-33.6	-28.1
Private housing	759	4.4	-56.8	-39.8	-43.5
Non-housing repair and maintenance	1,660	4.7	-28.6	-19.5	-22.7

Source: Office for National Statistics – Construction Output and Employment

Notes

1. a = This denotes a record increase in growth for this series type since the monthly output records began in January 2010. Back to table

2. b = This denotes a record decrease in growth for this series type since the monthly output records began in January 2010. Back to table

Table 2 shows different measures of growth for all types of work in May 2020. Illustrating the weakness in the industry since the coronavirus (COVID-19) pandemic, every type of work, apart from infrastructure, has seen a record decrease in the three-month on three-month series in May 2020.

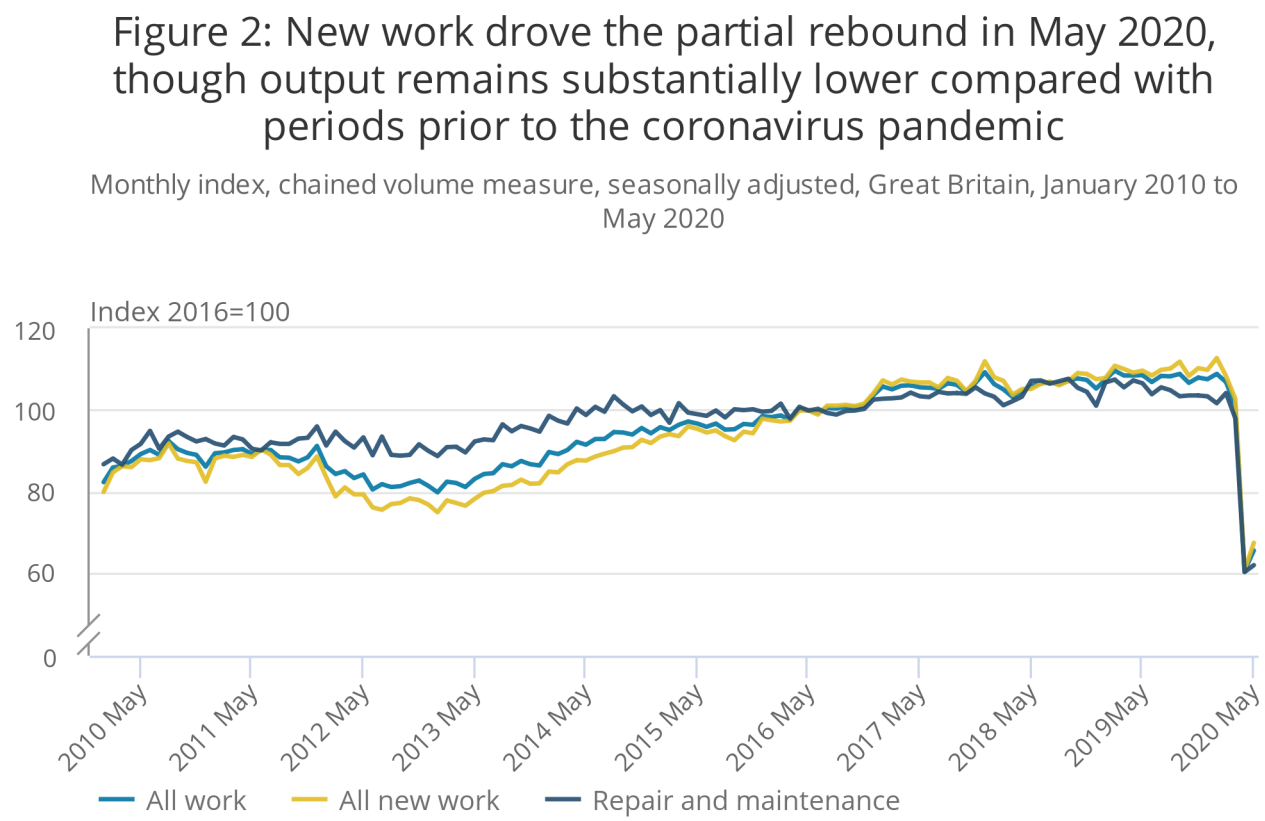
It is also noticeable that while new housing saw record monthly increases of 21.4% and 42.1% in private and public work respectively in May 2020, both have experienced a significant decline in output over recent months. This is shown with both seeing record declines in the three-month on three-month series and three-month on three-month a year earlier series.

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. All new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third of all work.

Figure 2: New work drove the partial rebound in May 2020, though output remains substantially lower compared with periods prior to the coronavirus pandemic

Monthly index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to May 2020



Source: Office for National Statistics – Construction Output and Employment

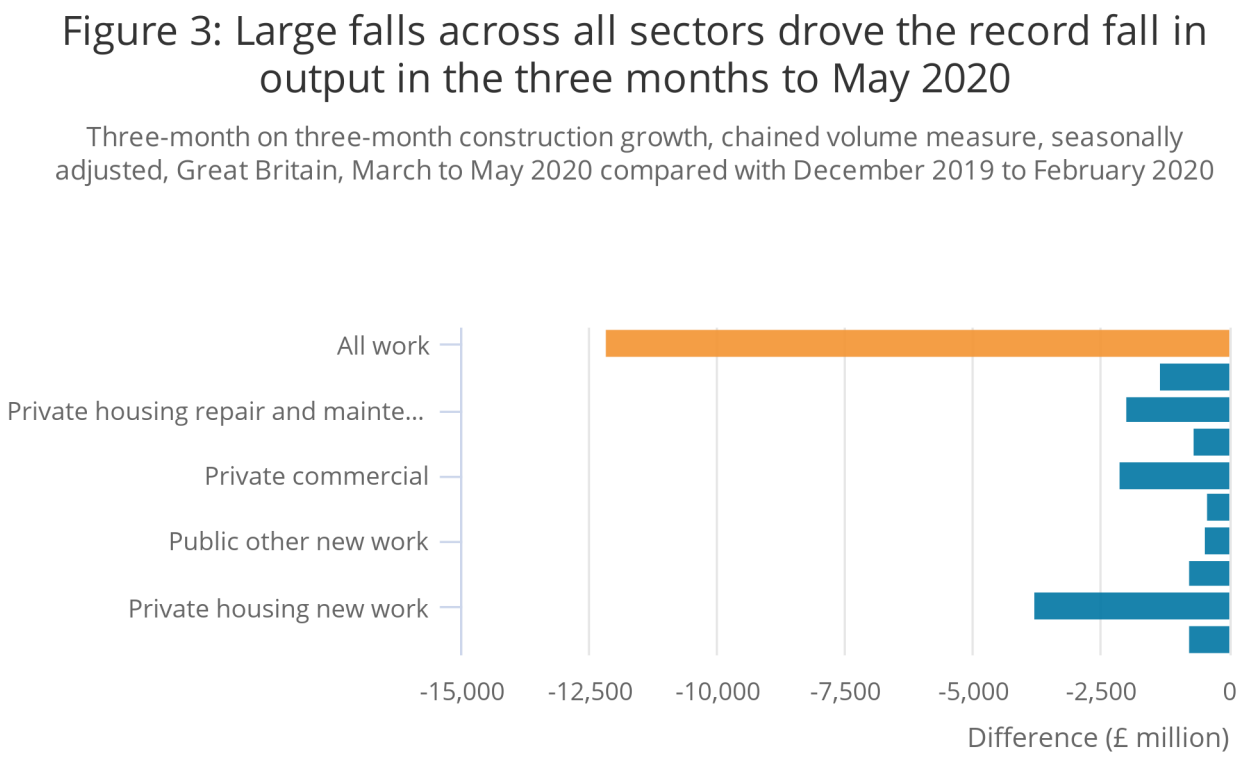
There was growth in both new work, and repair and maintenance in May 2020. New work saw a comparatively stronger rebound in May 2020 compared with repair and maintenance, though both remain at a low level in comparison with the periods before the coronavirus impacted.

4 . Three-month on three-month construction growth in May 2020

Figure 3 shows the difference in three-month on three-month output from the different construction sectors, taken from our seasonally adjusted, chained volume measure series. Construction output fell by 29.8% (£12,160 million) in the three months to May 2020, compared with the previous three-month period.

Figure 3: Large falls across all sectors drove the record fall in output in the three months to May 2020

Three-month on three-month construction growth, chained volume measure, seasonally adjusted, Great Britain, March to May 2020 compared with December 2019 to February 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

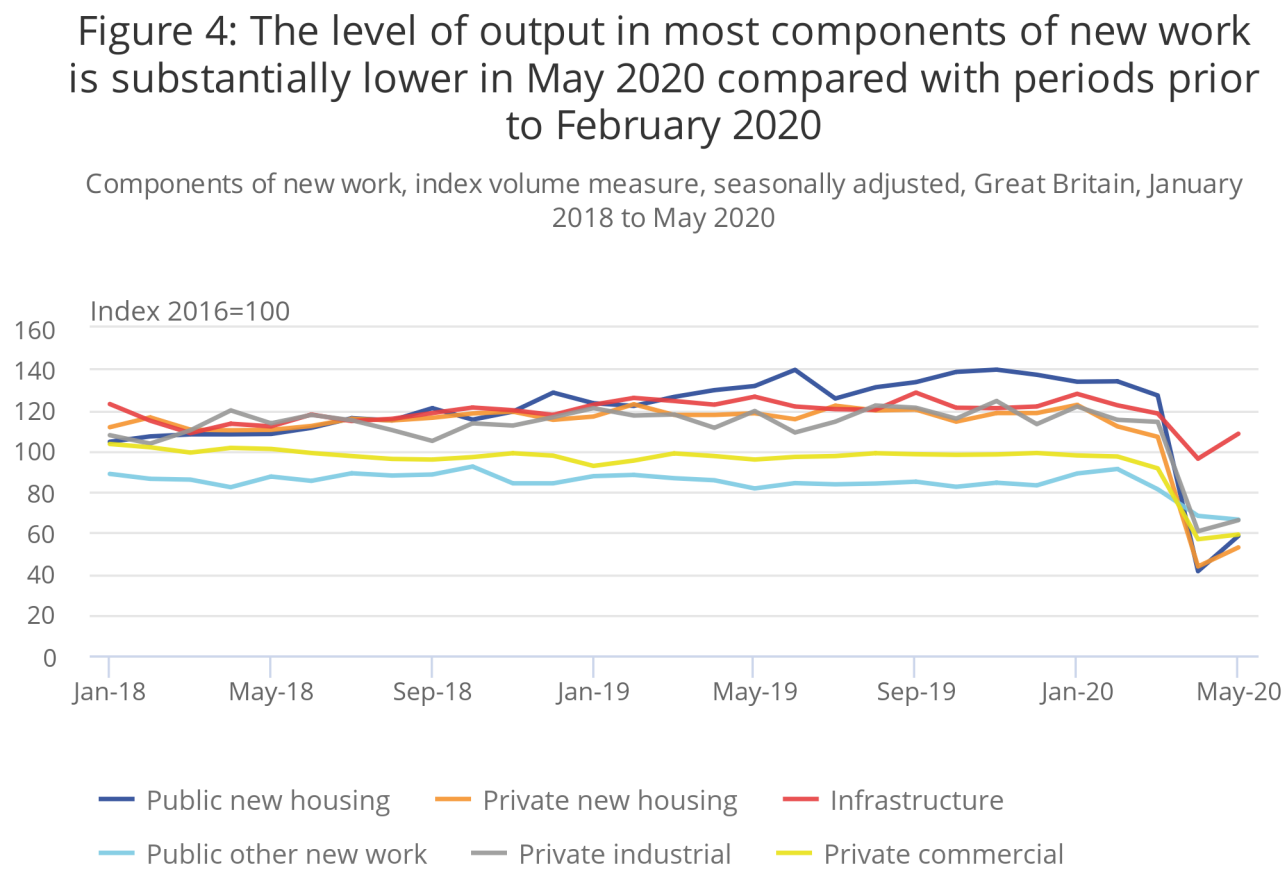
1. Please note that sector estimates may not sum because of rounding.

There were record percentage declines in every construction sector in the three-month on three-month series in May 2020, apart from infrastructure, which fell 13.2% (£747 million) but was not a record. Both new work, and repair and maintenance contributed to the large fall in output in the three months to May 2020.

New work fell by a record 30.3% (£8,217 million) in the three months to May 2020, again driven by record falls in every new work sector, apart from infrastructure. As shown in Figure 4, the fall in the level of infrastructure output was not as sharp as in other components, with the level of output in all other sectors substantially lower in the three months to May 2020.

Figure 4: The level of output in most components of new work is substantially lower in May 2020 compared with periods prior to February 2020

Components of new work, index volume measure, seasonally adjusted, Great Britain, January 2018 to May 2020



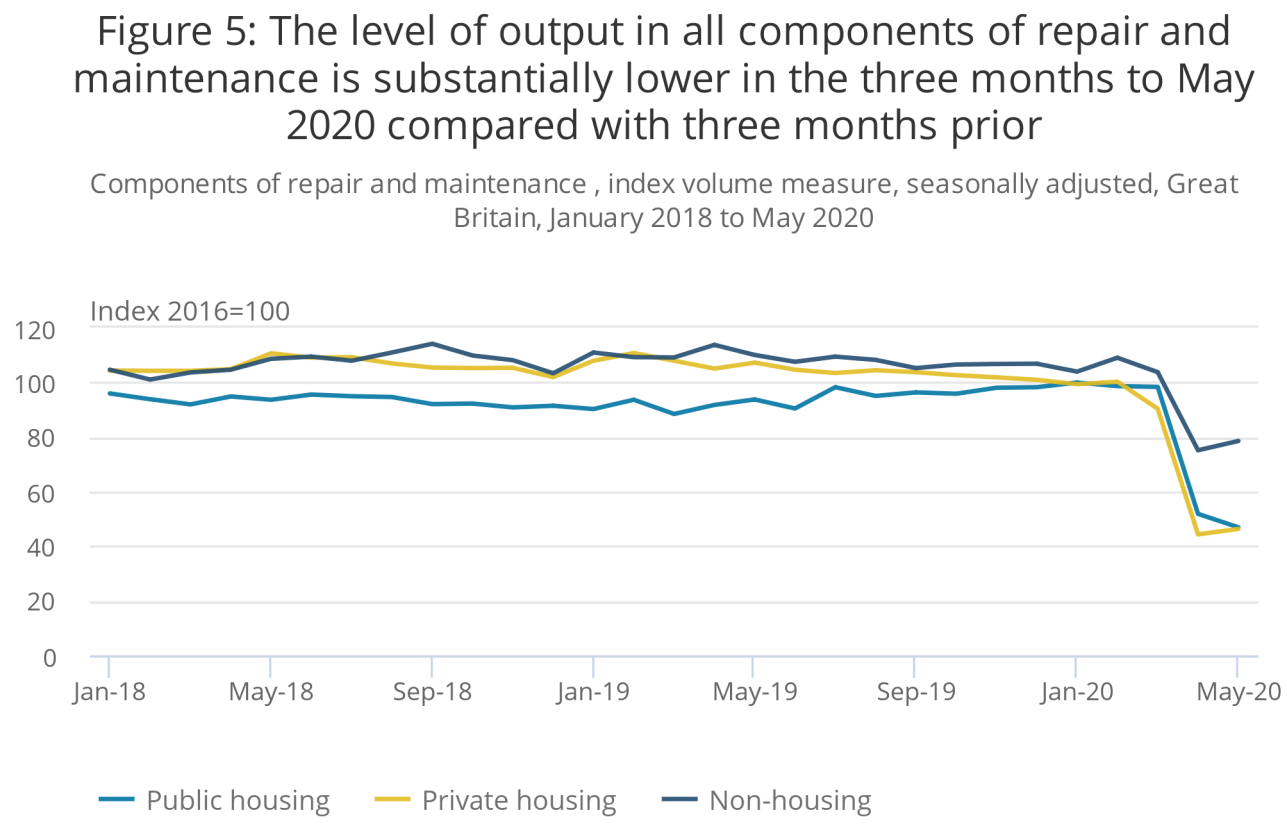
Source: Office for National Statistics – Construction Output and Employment

Repair and maintenance saw a record fall of 28.9% (£3,943 million) in the three months to May 2020, driven by record falls in all repair and maintenance sectors. Repair and maintenance has not seen growth in the three-month on three-month series for 12 consecutive months (since May 2019). The largest contributor to the fall in repair and maintenance was private housing repair and maintenance, which decreased 39.8% (£1,960 million).

As shown in Figure 5, despite monthly growth in private housing and non-housing repair and maintenance, the level of output remains substantially lower in all components of repair and maintenance in May 2020 compared with periods prior to February 2020.

Figure 5: The level of output in all components of repair and maintenance is substantially lower in the three months to May 2020 compared with three months prior

Components of repair and maintenance , index volume measure, seasonally adjusted, Great Britain, January 2018 to May 2020



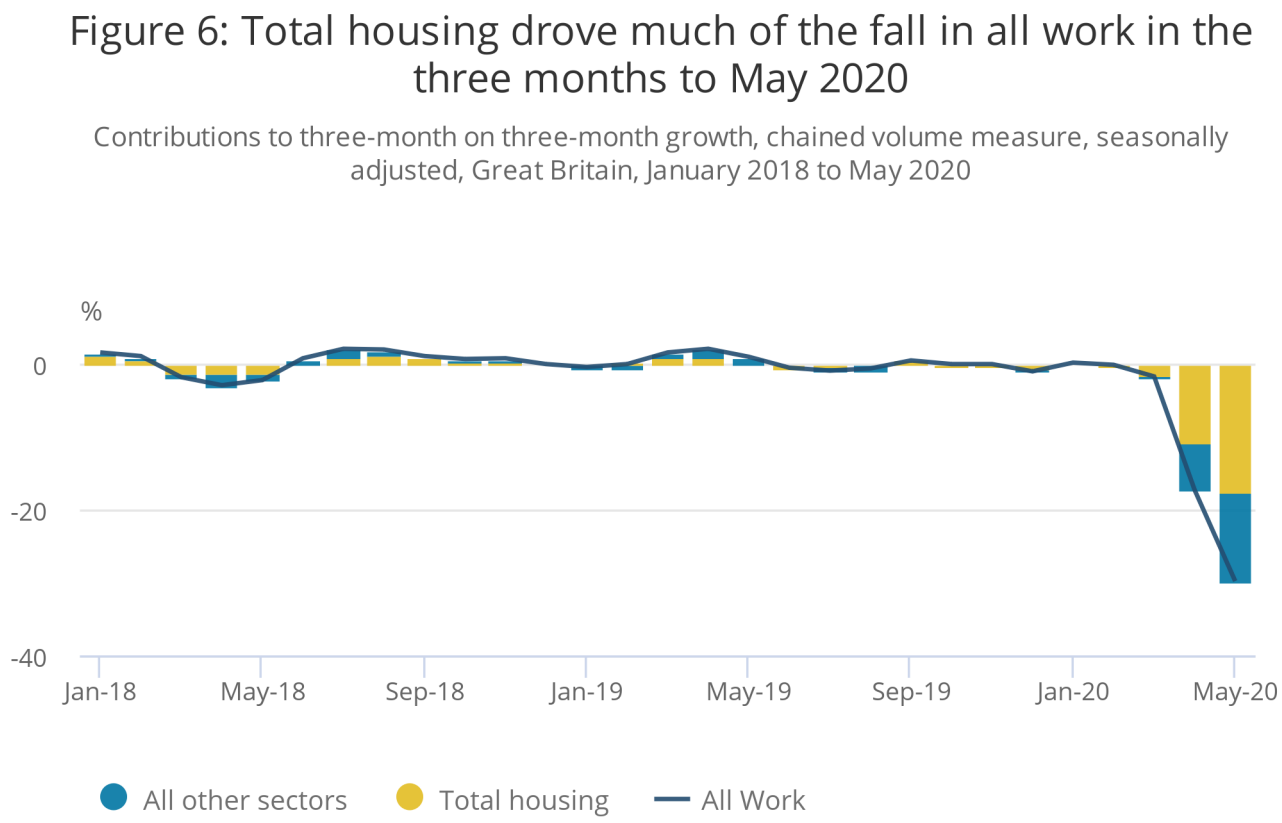
Source: Office for National Statistics – Construction Output and Employment

The largest single contributor to the decline in all work output in the three months to May 2020 was private new housing, which fell 42.5% (£3,792 million) in the three-month on three-month series. From the anecdotal evidence received from contributors, housebuilders began to return to construction sites across the UK during May 2020, however, because of the social distancing measures these were not at full capacity. It was also highlighted that this was mainly to complete projects currently in progress rather than starting work on new projects.

Figure 6 shows the significant contribution to the fall in all work in April and May 2020, from total housing compared with the other construction sectors combined.

Figure 6: Total housing drove much of the fall in all work in the three months to May 2020

Contributions to three-month on three-month growth, chained volume measure, seasonally adjusted, Great Britain, January 2018 to May 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. “Total housing ” comprises public new housing, private new housing, public housing repair and maintenance, and private housing repair and maintenance

2. “All other sectors” comprises infrastructure, public other new work, private industrial new work, private commercial new work, and non-housing repair and maintenance.

5 . Month-on-month construction output growth in May 2020

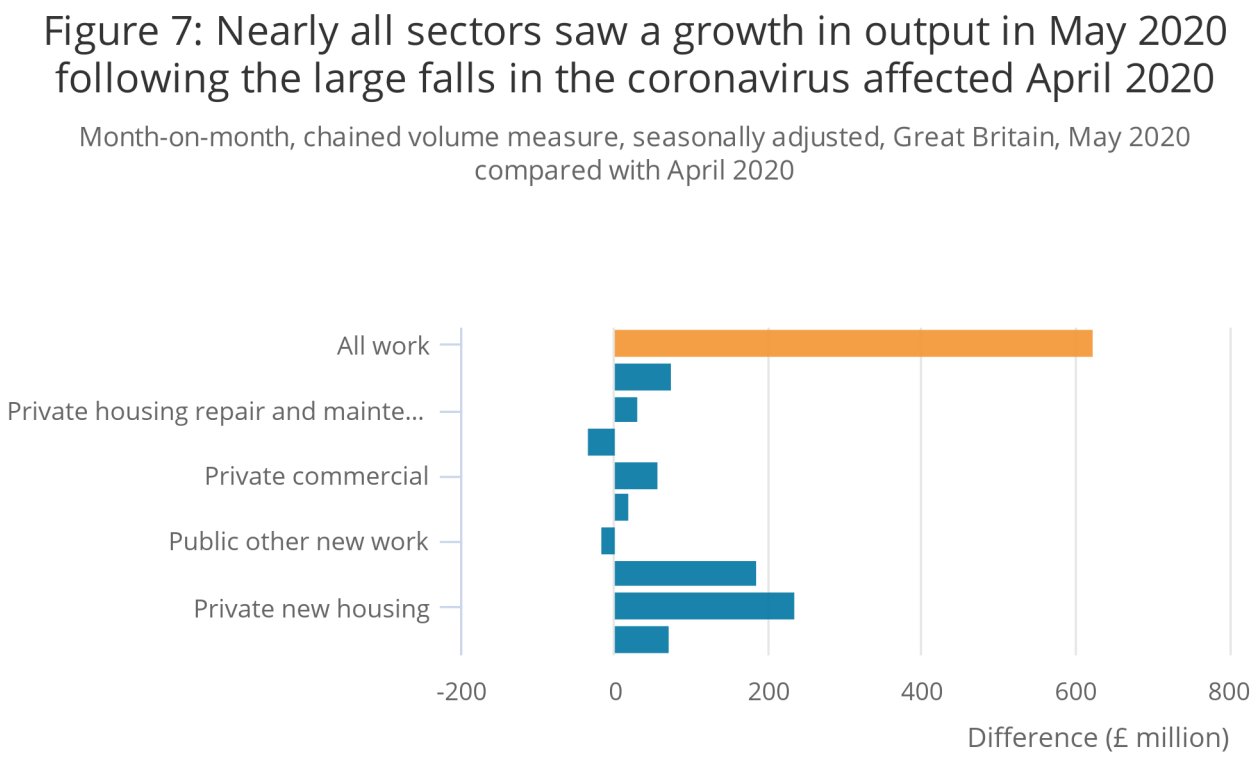
Construction output grew by 8.2% (£626 million) in May 2020 compared with April 2020. This was because of increases in all construction sectors, except public housing repair and maintenance, which fell 9.5% (£33 million) and public other new work, which fell 2.7% (£17 million).

The growth in May 2020 is the largest month-on-month growth in output since monthly records began in 2010 but it follows three consecutive periods of decline where construction output fell by a combined 44.5% (£6,108 million) between January 2020 and April 2020.

Figure 7 shows the month-on-month output growth in May 2020 for the different construction sectors, taken from our seasonally adjusted, chained volume measure series.

Figure 7: Nearly all sectors saw a growth in output in May 2020 following the large falls in the coronavirus affected April 2020

Month-on-month, chained volume measure, seasonally adjusted, Great Britain, May 2020 compared with April 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

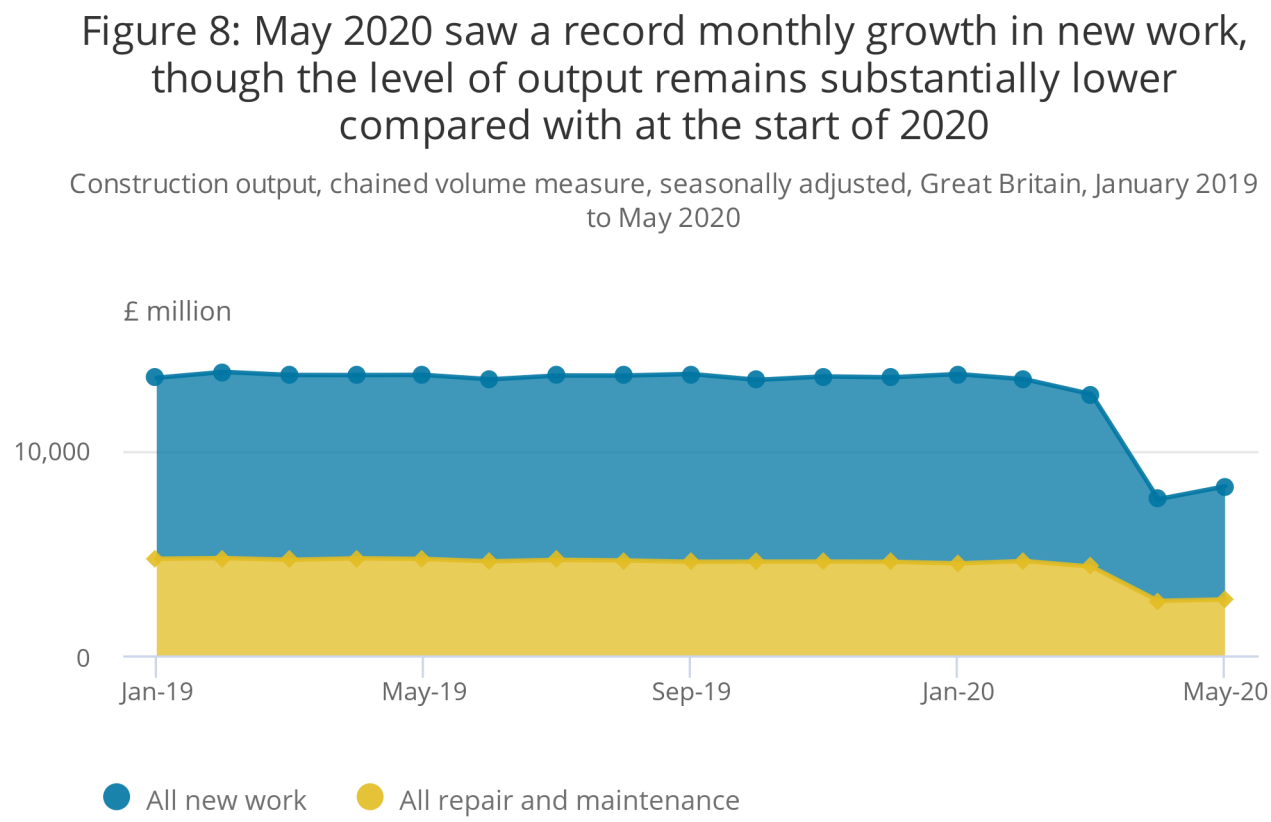
1. Please not that sector estimates may not sum because of rounding.

New work grew by a record 11.1% (£553 million) in May 2020 compared with April 2020, with repair and maintenance growing by 2.7% (£73 million). This is a record monthly growth in new work, beating the previous record of 6.9% (£468 million) in January 2011.

Figure 8 shows the weaker growth in repair and maintenance compared with new work in May 2020. It also illustrates that the level of output in both new work, and repair and maintenance remains relatively low when compared with periods prior to February 2020.

Figure 8: May 2020 saw a record monthly growth in new work, though the level of output remains substantially lower compared with at the start of 2020

Construction output, chained volume measure, seasonally adjusted, Great Britain, January 2019 to May 2020



Source: Office for National Statistics – Construction Output and Employment

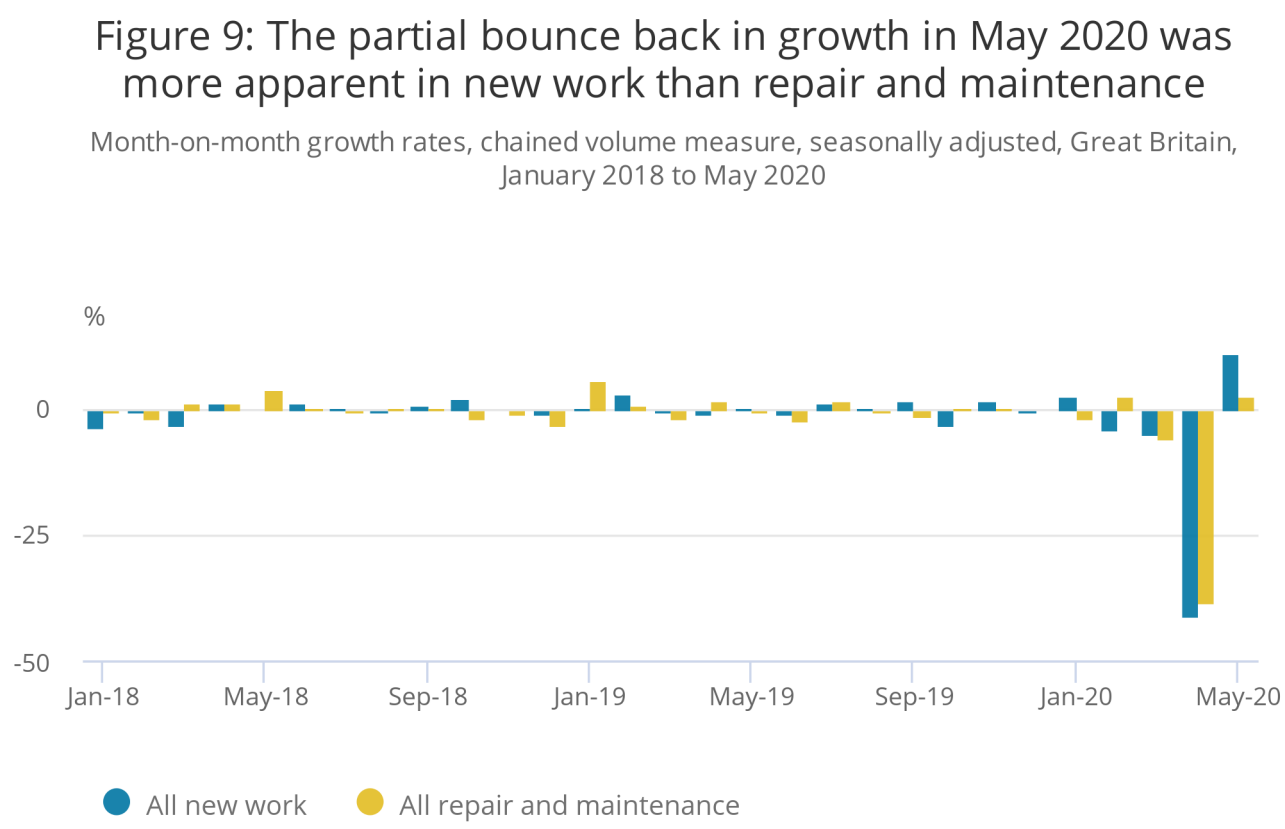
The record 11.1% (£553 million) growth in new work in May 2020 was driven by increases in all new work sectors except for public other new work, which fell 2.7% (£17 million). The largest contributors to this growth were private new housing, which grew a record 21.4% (£236 million), and infrastructure, which grew by 12.7% (£186 million).

The record growth in private new housing followed three consecutive periods of large declines, with the level of output still relatively low compared with months prior to February 2020. These declines were driven by a mixture of adverse weather and flooding in February 2020 and the coronavirus (COVID-19) in March and April 2020.

Repair and maintenance grew by 2.7% (£73 million) in the month-on-month series in May 2020. This was because of a 4.7% (£74 million) increase in non-housing repair and maintenance, and a 4.4% (£32 million) increase in private housing repair and maintenance. In comparison, public housing repair and maintenance saw a fall of 9.5% (£33 million). This comparatively weaker bounce back in repair and maintenance in May 2020 is worth noting, as repair and maintenance had seen similar falls to new work in recent months, as shown in Figure 9.

Figure 9: The partial bounce back in growth in May 2020 was more apparent in new work than repair and maintenance

Month-on-month growth rates, chained volume measure, seasonally adjusted, Great Britain, January 2018 to May 2020



Source: Office for National Statistics – Construction Output and Employment

It is also worth noting that while businesses may not have undertaken repair and maintenance activity in May 2020 because of the official guidance on restrictions in movement across the UK, many households had increased time to undertake home improvements. This in turn is likely to have contributed to the 67.4% increase in the volume of sales for hardware, paints and glass stores as shown in the Retail sales, Great Britain: May 2020 bulletin (See Figure 6 in May 2020 Retail sales bulletin).

Business Impact of Coronavirus (COVID-19) Survey (BICS)

The Business Impact of Coronavirus (COVID-19) Survey (BICS) shows some evidence of increasing construction industry activity at the end of May 2020. Qualitative information sourced from this survey was used to quality assure responses we received for the Monthly Business Survey for construction and allied trades (MBS) for May 2020. Of construction industry respondents to BICS Wave 6, 12.6% responded that they had restarted trading after a pause in trading. This was more than any other industry and well above the 4.7% average for all industries, as shown in Table 3.

This is also described in the anecdotal evidence we have received from contributors to the Monthly Business Survey. Many businesses had described that they were recommencing work following a pause in activity in April and early May even if not at the same capacity as before the coronavirus pandemic.

Table 3: Construction industry respondents to Business Impact of Coronavirus Survey Wave 6 were more likely to respond that they had restarted trading following a pause than any other industry
Percentage of all responding businesses, by industry, UK

Industry	% of industry respondents who started trading within the last two weeks after a pause in trading
Construction	12.6
Accommodation and food service activities	10.6
Arts, entertainment and recreation	7.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	5.9
Manufacturing	4.9
Real estate activities	4.8
All industries	4.7
Water supply, sewerage, waste management and remediation activities	2.6
Information and communication	2.2
Administrative and support service activities	2.1
Education	1.6
Professional, scientific and technical activities	1.2
Human health and social work activities	0.0

Source: Office for National Statistics – Business Impact of Coronavirus Survey (COVID-19) (BICS)

Notes

1. "Other services", "Mining and quarrying" and "Transportation and storage" have been removed for disclosure purposes but are included in "All industries". Back to table

BICS Wave 6 data also showed that construction industry respondents on average had more of their workforce returning from furlough (13.0%) than any other industry, which was more than double the average for all industries (6.1%), as shown in Table 4.

Table 4: Construction industry respondents to BICS Wave 6 had on average double the proportion of staff returning from furlough
Proportion of businesses who are continuing to trade, by industry, UK

Industry	% of industry respondents who started trading within the last two weeks after a pause in trading
Construction	13.0
Manufacturing	8.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	8.0
Real estate activities	7.7
Accommodation and food service activities	7.2
All industries	6.1
Water supply, sewerage, waste management and remediation activities	5.7
Transportation and storage	5.6
Administrative and support service activities	4.0
Arts, entertainment and recreation	4.0
Professional, scientific and technical activities	3.9
Information and communication	2.5
Education	1.6

Source: Office for National Statistics – Business Impact of Coronavirus Survey (COVID-19) (BICS)

Notes

1. "Other services", "Mining and quarrying" and "Human health and social work activities" have been removed for disclosure purposes but are included in "All industries". Back to table

2. These figures are averages of each business' response to these questions. Wave 6 data where these proportions have been apportioned by employment size are available. Back to table

6 . Revisions to construction output data

This is the first monthly release to incorporate the revisions made in the GDP quarterly national accounts, UK: January to March 2020 release, published on 30 June 2020. As a result, revisions have been made back to January 2019.

These revisions saw quarterly construction output growth revised for all quarters as shown in Table 5. Most notably Quarter 4 (Oct to Dec) 2019 is revised down by 0.9 percentage points, from negative 0.1% to negative 1.0%. In contrast, Quarter 1 (Jan to Mar) 2020 is revised up 0.9 percentage points from negative 2.6% to negative 1.7%.

These revisions have also led to a downward revision in 2019 annual growth by 0.4 percentage points, from 2.3% to 1.9%.

Table 5: Summary of quarterly revisions to construction output at GDP Quarterly national accounts Quarter 1 2020
Chained volume measure, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 2019 to Quarter 1 2020, percentage points

Quarter	Previously published (12 June 2020)	Latest publication (14 July 2020)	Revision (percentage points (pp))	Indicative reason for revision
Quarter 1 2019	2.1	1.6	-0.5pp	Seasonal adjustment
Quarter 2 2019	-1.2	-0.5	+0.7pp	Seasonal adjustment
Quarter 3 2019	0.9	0.5	-0.4pp	A mixture of seasonal adjustment and late survey returns
Quarter 4 2019	-0.1	-1.0	-0.9pp	Taking on VAT data for the first time for 2019Q4 and late survey returns
Quarter 1 2020	-2.6	-1.7	+0.9pp	Minimal survey data revisions but mainly revised up due to the lower level arising from the revisions to Quarter 4 2019

Source: Office for National Statistics – Construction Output and Employment

In addition to the revisions to construction output first published within the GDP quarterly national accounts, UK: January to March 2020 release, this bulletin also includes revisions to the April 2020 construction output estimates first published in Construction output in Great Britain: April 2020 on 12 June 2020. Table 6 shows the revised monthly and three-month on three-month paths as a result of these revisions from October 2019 to April 2020.

Table 6: A mixed profile of revisions to monthly growth can be seen in Quarter 4 2019 and Quarter 1 2020
Chained volume measure, seasonally adjusted, Great Britain, January 2019 to April 2020

	Month-on-month		Three-month on three-month	
Reference period	Latest publication (14 July 2020)	Revision (percentage points)	Latest publication (14 July 2020)	Revision (percentage points)
Oct-19	-2.1	0.3	0.0	-0.4
Nov-19	1.2	-1.1	0.0	-0.9
Dec-19	-0.3	-0.1	-1.0	-0.9
Jan-20	1.2	1.0	0.2	-0.9
Feb-20	-1.8	0.3	-0.1	0.0
Mar-20	-5.4	0.5	-1.7	0.9
Apr-20	-40.2	-0.1	-17.3	0.9

Source: Office for National Statistics – Construction Output and Employment

Monthly growth since the start of 2020 has been revised for all months. This is partly because of the lower response at the time of the first publication for all these months because of the challenges of data collection the coronavirus (COVID-19) poses. Table 7 covers the response rate based on turnover coverage at time of the first estimates against the latest response used to compile the estimates in this release.

Table 7: Lower response rates at time of first publication for the reference months in 2020 have since improved data content in comparison with the May 2020 release
Turnover response, percentage, January 2020 to April 2020

			%
Reference period	**Response rate at time of first publication**	**Response rate in this release**	**Improvement in turnover response**
Jan-20	79.0	88.9	9.9pp
Feb-20	71.8	82.4	10.6pp
Mar-20	54.4	68.8	14.4pp
Apr-20	65.5	76.2	10.7pp

Source: Office for National Statistics – Construction Output and Employment

Details of why revisions can be seen across the whole period are available in the Measuring the data section.

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.

7 . Construction in Great Britain data

Output in the construction industry: sub-national and sub-sector
Dataset | Released 12 June 2020
Quarterly non-seasonally adjusted sub-national and sub-sector data at current prices, Great Britain (temporarily suspended – see Measuring the data section).

Construction output price indices
Dataset | Released 20 May 2020
Monthly construction Output Price Indices (OPIs) from July 2014 to March 2020, UK.

New orders in the construction industry
Dataset | Released 13 May 2020
Quarterly new orders at current price and chained volume measures, seasonally adjusted by public and private sector. Quarterly non-seasonally adjusted type of work and regional data.

Construction statistics annual tables
Dataset | Released 17 October 2019
The construction industry in Great Britain, including value of output and type of work, new orders by sector, number of firms and total employment.

8 . Glossary

Construction output estimates

Construction output estimates are monthly estimates of the amount of output chargeable to customers for building and civil engineering work done in the relevant period, excluding Value Added Tax (VAT) and payments to subcontractors.

Seasonally adjusted estimates

Seasonally adjusted estimates are derived by estimating and removing calendar effects (for example, leap years such as this year) and seasonal effects (for example, decreased activity at Christmas because of site shutdowns) from the non-seasonally adjusted estimates.

Value estimates

The value estimates reflect the total value of work that businesses have completed over a reference month.

Volume estimates

The volume estimates are calculated by taking the value estimates and adjusting to remove the impact of price changes.

9 . Measuring the data

Construction output data collection

Our monthly Construction Output Survey measures output from the construction industry in Great Britain. The survey samples 8,000 businesses, with all businesses employing over 100 people, or with an annual turnover of more than £60 million, receiving an online questionnaire every month. 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).

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: sub-national and sub-sector.

Revisions to construction output data

Revisions in the release are a result of:

- late responses to survey returns replacing imputations, or revisions to original returns
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually
- HM Revenue and Customs (HMRC) Value Added Tax (VAT) returns replacing Monthly Business Survey (MBS) data for small- and medium-sized businesses for Quarter 4 (Oct to Dec) 2019 for the first time as well as potential revisions to previous VAT turnover data
- revisions to the input series for the Construction Output Price Indices

Quality and methodology

More quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in the Construction output QMI and New orders in construction QMI.

Value Added Tax (VAT) data

Alongside the Monthly Business Survey (MBS), 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 4 (Oct to Dec) 2019.

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
- VAT turnover data in National Accounts: background and methodology
- Quality assurance of administrative data (QAAD) report for VAT turnover data

Coronavirus (COVID-19) impact on ONS construction output in May 2020

Temporary ceasing of Output in the construction industry: sub-national and sub-sector data

The coronavirus (COVID-19) pandemic presents a significant challenge to the UK, and the Office for National Statistics (ONS) is working to ensure that the UK has the vital information needed to respond to the impact of this pandemic on our economy and society. This means we will need to ensure that information is provided faster, using new data sources and changing how our surveys operate, to ensure we provide the information necessary as the situation unfolds.

The effects of the outbreak on ONS capacity and capability during this period means we have reviewed the existing construction statistics releases and will be temporarily suspending the Output in the construction industry: sub-national and sub-sector dataset. This is to protect the delivery and quality of our remaining outputs as well as ensuring we can respond to new demands as a direct result of the coronavirus. This is also partially a reflection of the limitations of the model used to apportion new orders data to produce sub-level output data.

Impact of online data collection on response rates

As highlighted in Section 2, the coronavirus pandemic has significantly impacted construction output in recent periods. Official guidance on restrictions in movement for Great Britain, leading to the closure of work sites, also impacted response rates.

Data for the Monthly Business Survey for construction and allied trades (MBS) have been collected via online questionnaire since April 2020. This has meant that respondents can log on from any location and submit their data at an appropriate time. The paper questionnaire was moved to an online data collection platform, with minimal changes made to the questionnaire design. The only notable change was to address the treatment of housing associations, which are now classified as private housing rather than public housing, as previously on paper. For further information on this classification decision please see this statement for England and this article for Scotland, Wales and Northern Ireland.

Table 8 shows the response rates to the MBS at time of publishing, for each reference period. Response rates were relatively low in March 2020 and since then have improved when measured by both the turnover coverage of the industry and proportion of questionnaire forms returned. This illustrates the benefits of the move to electronic data collection, though response rates remain lower when compared with months before February 2020. It is worth noting that while response rates are low at the time of first publishing for the reference months in 2020, further response has been received and used in the compilation of the latest estimates.

Table 8: Overall questionnaire response rates at first estimate compared with response rate in the May 2020 release
Percentage, January 2019 to May 2020

	Turnover response		Questionnaire response	
Reference period	**Response at first estimate**	**Response in May 2020 release**	**Response at first estimate**	**Response in May 2020 release**
Jan-19	81.0	93.3	65.9	72.8
Feb-19	82.8	94.5	66.2	72.7
Mar-19	78.0	93.7	61.5	72.0
Apr-19	81.5	92.4	64.7	71.9
May-19	80.3	93.5	64.4	71.2
Jun-19	75.2	90.0	62.2	71.4
Jul-19	83.1	93.5	63.8	71.8
Aug-19	85.7	94.9	65.0	71.4
Sep-19	81.7	93.8	62.6	70.3
Oct-19	81.8	94.1	65.2	71.5
Nov-19	80.8	93.5	62.2	70.1
Dec-19	75.8	92.8	61.7	71.5
Jan-20	79.0	88.9	64.1	69.5
Feb-20	71.8	82.4	59.0	64.2
Mar-20	54.4	68.8	42.2	51.0
Apr-20	65.6	76.2	46.2	54.6
May-20	70.4	70.4	52.1	52.1

Source: Office for National Statistics – Construction Output and Employment

To deal with non-response we impute for missing data using ratio imputation. This is a simple but effective method, used as a standard internationally. The method calculates the growth in the industry based on those businesses that did respond and applies it to the last known value for the non-responder. This means that if output notably reduces in an industry from one month to the next, the imputed values for non-respondents in that industry will also notably reduce when compared with the last known value.

Further information on the imputation methods for non-response is available.

While international best practice is used to impute for non-response, with the lower response rates highlighted in Table 8. It is important to note that the revisions to the months in 2020 may be larger than previous revisions profile prior to 2020, as actual data and revised data replace the larger than normal number of imputations for non-response at the time of the first monthly estimate.

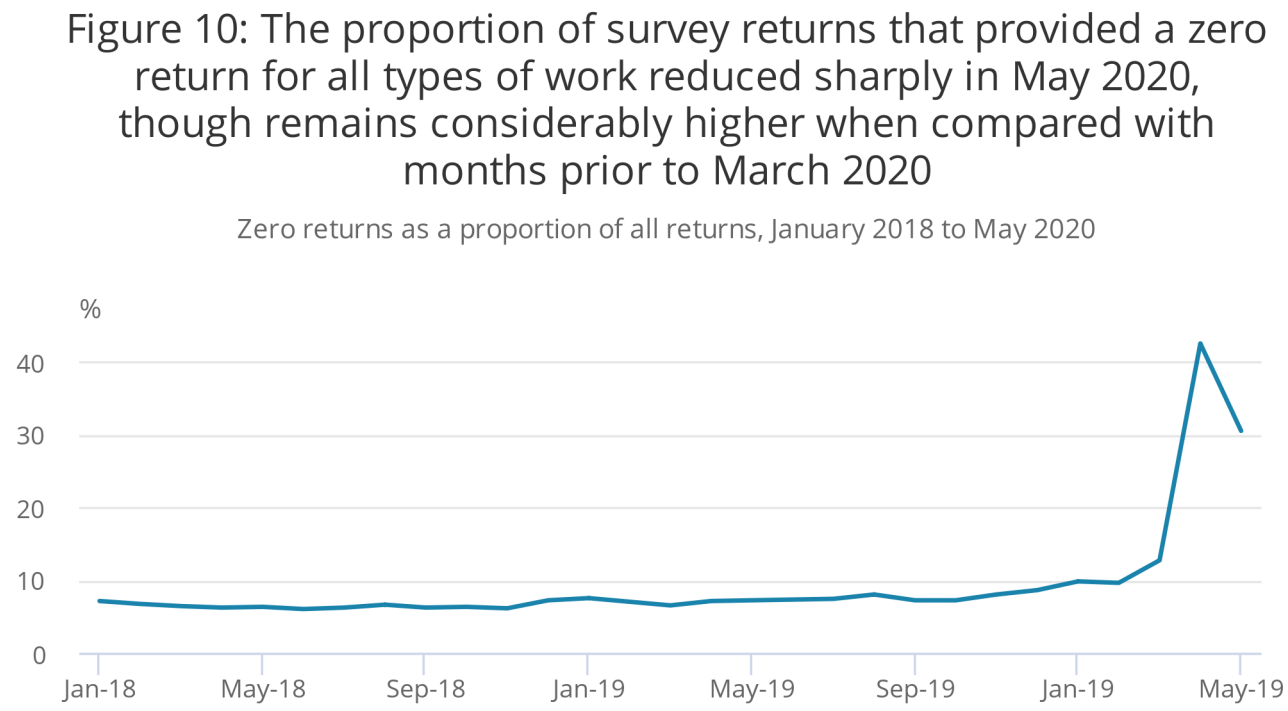
Zero return responses to the Monthly Business Survey for construction and allied trades (MBS)

A zero return refers to when a survey respondent reports figures of zero across all types of work, meaning the total value of work done is zero for that reference month. Figure 10 shows zero returns as a proportion of all returns at the time of the first estimate for a reference month.

Prior to March 2020, we had a stable element of approximately 7% to 10% reporting zero returns. This partially increased in March 2020, but significantly increased into April 2020 as sites were closed because of the official guidance on restrictions of movement in Great Britain. We saw partial decline of zero returns in May 2020, however, this is still significantly higher than the months prior to April 2020.

Figure 10: The proportion of survey returns that provided a zero return for all types of work reduced sharply in May 2020, though remains considerably higher when compared with months prior to March 2020

Zero returns as a proportion of all returns, January 2018 to May 2020



Source: Office for National Statistics – Construction Output and Employment

Impact on seasonal adjustment of May 2020

The monthly chained volume measures are seasonally adjusted using a seasonal adjustment software tool (X-13-ARIMA-SEATS). The monthly series individual type of work series is then aggregated to form the quarterly seasonally adjusted chained volume measure series.

The seasonal adjustment parameters for output in the construction industry are reviewed annually. However, because of the volatility of these statistics, time series analysis experts are regularly asked to review the seasonal adjustment when required. This approach has been adopted for the latest months and has resulted in changes to seasonal adjustment specification files to ensure the seasonal adjustment parameters are appropriate. Most notably, because of the large decline since April 2020, all types of work are being treated as an additive outlier in these specification files for April and May 2020.

Coronavirus impact on the May 2020 bias adjustment

Typically, an adjustment to address any bias in survey responses for construction output is applied to the early construction output monthly estimates. See Improvements to construction statistics: Addressing the bias in early estimates of construction output, June 2018 published on 4 June 2018. The bias adjustment methodology is based on historical data. As the response rates for May 2020 are lower in comparison with months prior to February 2020 (Table 8) and no comparable historical data are available at the time of the first estimate for a reference month, we have not applied a bias adjustment for May 2020.

Links to additional ONS sources of coronavirus information

Since the last monthly output publication, various articles have been published, which help describe the ONS response to how the coronavirus might be seen in our estimates:

Coronavirus and housing indicators in England and Wales (published 2 July 2020)

Coronavirus and the effects on UK GDP (published 6 May 2020)

Real-time turning point indicators: a UK focus (published 27 April 2020)

Communicating gross domestic product (published 27 April 2020)

Our latest data and analysis on the impact of COVID-19 on the UK economy and population is also now available on a new webpage. This will be the hub for all special virus-related publications, drawing on all available data.

The Office for National Statistics (ONS) has released a public statement on the coronavirus and the production of statistics and any specific queries can be directed to the Media Relations Office.

Incorporating Construction Output Prices from Quarter 2 (Apr to June) 2020

As announced in the article Coronavirus and the effects on UK prices, Construction Output Price Indices data will form part of the quarterly Construction output in Great Britain bulletins. This change will be introduced from the April to June 2020 reference period, which will be published in August 2020 for the first time.

Exiting the EU

As the UK leaves the EU, it is important that our statistics continue to be of high quality and are internationally comparable. During the transition period, those UK statistics that align with EU practice and rules will continue to do so in the same way as before 31 January 2020.

After the transition period, we will continue to produce our national accounts statistics in line with the UK Statistics Authority's Code of Practice for Statistics and in accordance with internationally agreed statistical guidance and standards.

The Withdrawal Agreement outlines a need for UK gross national income (a fundamental component of the national accounts, which includes gross domestic product (GDP)) statistics to remain in line with those of other EU countries until the EU budgets are finalised for the years in which we were a member. To ensure comparability during this cycle, the national accounts will continue to be produced according to European System of Accounts (ESA) 2010 definitions and standards.

10 . Strengths and limitations

Data quality

These estimates are widely used by private and public sector institutions, particularly by the Bank of England and HM Treasury, to assist in informed decision-making and policymaking. Construction output is an important economic indicator and is also therefore used in the compilation of the output measure of gross domestic product (GDP).

National Statistics status

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.

Comparability

Output in the construction industry follows the Eurostat short-term business 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.

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, a longer time series back to 1997 can be obtained in the monthly GDP datasets. Data prior to 2010 are derived using statistical methods from the available quarterly construction output data and should therefore be treated with some caution.

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.

Construction statistics recent engagement and development work

Further information on construction statistics development can be found in:

- Housing in construction output statistics, Great Britain: 2010 to 2019 (30 May 2020)
- Comparing ONS's economic data with IHS Markit and CIPS Purchasing Managers' Index surveys (published 21 October 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)

Further articles on other construction statistics development work and analysis are available.

11 . Related links

Construction statistics: sources and outputs
Methodology | Released 2 October 2017
A list of the known sources of information available on the construction industry and their outputs.

GDP monthly estimate, UK: May 2020
Bulletin | Released 14 July 2020
Gross domestic product (GDP) measures the value of goods and services produced in the UK and estimates the size of and growth in the economy.

Index of Services, UK: May 2020
Bulletin | Released 14 July 2020
Monthly movements in output for the services industries.

Index of Production, UK: May 2020
Bulletin | Released 14 July 2020
Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management.

Construction statistics, Great Britain: 2018
Bulletin | Released 18 October 2019
A range of statistics on the construction industry, including value of output, new orders by sector, number of firms and total employment.

Production in construction (Eurostat) (PDF, 261KB)
Bulletin | Released 17 June 2020
Output and activity of the construction sector across the euro area, produced by Eurostat, the statistical office of the EU. Eurostat data are calculated on a 2015 equals 100 basis, while Office for National Statistics (ONS) data for Great Britain are calculated on a 2016 equals 100 basis, meaning accurate comparisons cannot be made.

Coronavirus and the impact on output in the UK economy: May 2020
Bulletin | 14 July 2020
An analysis of monthly growth for the production and services industries between April 2020 and May 2020, highlighting the impact from the coronavirus (COVID-19).

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	40.4	53.4	51.4	70.8	49.3	177.6	81.3	68.9	116.6	99.4	105.0	87.0	95.0	77.6
1998	32.7	53.9	50.8	68.8	51.9	180.9	88.1	70.7	108.9	101.5	103.5	88.0	94.8	78.8
1999	28.3	48.5	45.5	66.9	58.4	186.7	98.6	72.8	104.5	100.3	101.0	87.5	93.4	79.7
2000	35.6	54.2	51.4	62.8	55.4	166.6	99.4	73.0	101.1	100.7	100.0	92.1	95.3	80.4
2001	36.4	50.6	48.5	67.2	55.9	170.2	98.7	72.9	95.6	105.1	100.7	100.5	100.0	81.9
2002	41.2	55.1	53.0	76.0	70.7	135.0	101.9	77.4	90.7	113.8	104.1	107.2	105.1	86.6
2003	46.9	68.8	65.6	71.6	88.7	142.6	98.2	82.0	102.5	111.2	106.9	110.2	108.0	90.7
2004	56.3	83.6	79.6	62.5	99.6	146.9	108.3	89.8	112.5	108.1	108.4	105.3	106.1	95.6
2005	53.0	86.1	81.2	60.0	89.7	143.9	103.6	87.2	111.8	98.4	101.9	108.0	104.4	93.2
2006	62.4	86.3	82.8	55.3	82.4	156.1	112.5	89.5	107.0	92.3	96.3	108.3	101.8	93.9
2007	72.1	84.9	82.9	54.5	81.0	152.3	123.8	92.6	101.4	90.0	92.9	110.8	101.4	96.0
2008	65.1	65.9	65.7	60.6	90.1	117.9	125.3	87.7	104.3	91.0	94.5	114.5	104.0	93.5
2009	66.5	45.3	48.2	69.4	109.0	82.7	93.8	74.3	101.5	79.6	85.8	103.3	94.2	81.1
2010	104.0	55.0	61.8	88.4	143.7	91.7	91.9	86.4	110.2	87.1	93.8	88.3	91.2	88.1
2011	106.6	59.7	66.3	93.7	132.7	82.7	93.5	87.7	100.9	87.4	91.3	93.2	92.2	89.3
2012	88.9	57.4	61.8	83.0	104.0	88.1	83.9	78.3	103.9	82.3	88.6	93.7	91.0	82.7
2013	94.4	63.0	67.4	84.8	94.5	81.0	84.6	79.4	100.3	84.7	89.2	96.8	92.9	84.1
2014	125.4	80.5	86.8	84.2	95.4	95.4	90.3	88.7	103.9	92.1	95.5	104.1	99.6	92.5
2015	105.1	88.3	90.7	101.0	95.9	106.7	92.6	94.5	105.2	94.8	97.8	101.1	99.4	96.2
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	116.5	108.1	109.2	112.2	97.4	101.3	106.0	107.1	97.2	106.3	103.7	103.9	103.8	105.9
2018	113.3	114.0	113.9	116.2	86.7	111.9	98.9	106.7	93.4	105.9	102.3	107.2	104.6	106.0
2019	131.4	118.3	120.1	122.8	84.6	117.0	97.1	109.6	94.1	105.0	101.9	108.6	105.1	108.0

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.

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
2005 Q2	52.0	87.6	82.4	58.6	91.6	143.1	104.3	87.8	118.0	98.4	104.0	108.7	105.8	94.0
Q3	50.9	86.2	81.0	59.7	87.2	145.8	102.2	86.5	106.1	97.6	99.5	107.1	102.8	92.2
Q4	55.9	85.0	80.7	61.5	85.5	149.1	103.0	86.9	104.5	96.1	98.0	105.3	101.2	92.0
2006 Q1	58.7	84.6	80.8	59.3	84.8	156.3	107.3	88.2	104.9	96.1	98.1	105.6	101.4	92.9
Q2	61.6	85.8	82.2	55.0	82.6	154.2	109.7	88.3	104.0	94.5	96.8	110.1	103.0	93.5
Q3	64.2	87.1	83.6	53.5	81.4	154.7	114.3	89.9	110.7	89.8	95.8	106.4	100.7	93.8
Q4	65.1	87.9	84.5	53.3	80.6	159.1	118.7	91.6	108.4	88.8	94.4	110.9	102.3	95.6
2007 Q1	71.9	87.9	85.4	52.5	80.3	161.2	121.0	92.6	108.0	90.9	95.7	112.9	103.9	96.7
Q2	73.5	86.1	84.1	53.5	80.5	160.0	123.5	93.1	100.2	91.8	93.7	110.0	101.4	96.3
Q3	72.0	84.3	82.4	55.1	81.3	149.7	123.1	92.3	96.6	87.4	89.7	108.8	98.8	94.9
Q4	70.9	81.5	79.8	56.9	81.7	138.4	127.6	92.6	100.8	89.9	92.6	111.4	101.6	96.0
2008 Q1	67.9	77.4	75.9	59.2	86.3	136.3	131.2	93.2	101.2	89.6	92.6	115.4	103.5	97.0
Q2	67.0	70.2	69.6	61.5	88.6	121.8	126.6	89.6	107.8	92.1	96.3	120.1	107.7	96.0
Q3	65.3	62.3	62.6	63.0	92.5	113.2	126.6	87.6	105.5	88.2	93.0	115.1	103.6	93.2
Q4	60.4	53.7	54.6	58.7	92.9	100.2	116.7	80.4	102.9	94.2	96.3	107.3	101.4	87.7
2009 Q1	56.4	47.3	48.5	59.9	94.1	86.3	105.8	74.7	96.0	81.7	85.5	103.7	94.2	81.4
Q2	59.1	45.4	47.3	65.3	102.3	80.4	99.4	74.0	100.0	78.6	84.6	101.2	92.5	80.4
Q3	69.5	43.2	46.8	69.8	114.2	79.4	88.9	72.8	107.2	83.9	90.5	108.8	99.3	81.8
Q4	80.9	45.2	50.2	82.5	125.4	84.8	81.3	75.6	102.7	74.1	82.4	99.6	90.6	80.8
2010 Q1	94.9	49.4	55.8	91.9	139.8	87.3	89.4	83.5	110.4	80.7	89.3	84.5	87.0	84.7
Q2	100.2	54.3	60.7	94.7	145.8	90.5	91.2	87.1	113.3	86.0	93.9	90.3	92.2	88.9
Q3	111.9	58.3	65.8	88.2	141.0	105.1	96.0	89.3	109.7	91.7	96.9	88.3	92.8	90.5
Q4	109.0	57.9	65.0	78.7	148.4	84.0	90.9	85.6	107.4	89.9	95.0	90.3	92.8	88.1
2011 Q1	113.3	58.6	66.2	91.6	149.3	82.4	90.5	88.3	103.0	87.2	91.8	92.3	92.0	89.6
Q2	108.8	60.0	66.8	98.9	134.7	85.0	93.3	89.2	101.4	86.6	90.9	91.2	91.1	89.8
Q3	103.9	61.2	67.2	92.3	125.7	80.3	94.8	87.3	99.3	85.9	89.8	93.9	91.8	88.8
Q4	100.2	59.1	64.8	92.1	121.1	83.0	95.3	86.1	99.9	89.7	92.7	95.3	93.9	88.9
2012 Q1	94.8	59.6	64.5	83.3	113.2	83.9	86.7	81.0	100.6	86.7	90.7	94.9	92.7	85.1
Q2	84.6	57.0	60.8	78.7	105.2	85.2	87.2	78.1	102.4	81.9	87.8	94.2	90.9	82.6
Q3	88.8	55.6	60.2	84.4	100.3	87.8	80.1	76.4	106.3	81.2	88.5	92.4	90.4	81.3
Q4	87.5	57.3	61.6	85.7	97.4	95.5	81.4	77.6	106.2	79.5	87.3	93.2	90.1	82.0
2013 Q1	85.9	57.3	61.3	83.7	92.6	87.7	82.6	76.5	101.6	81.0	87.0	93.6	90.1	81.3
Q2	90.0	61.6	65.6	84.2	95.3	79.2	82.4	78.0	99.1	83.9	88.3	94.9	91.4	82.7
Q3	95.4	64.7	69.0	83.4	97.3	78.5	88.0	80.9	99.3	87.2	90.7	98.7	94.5	85.7
Q4	106.1	68.3	73.6	87.8	92.8	78.7	85.5	82.2	101.2	86.8	91.0	100.1	95.3	86.8
2014 Q1	114.0	74.9	80.3	84.2	91.8	90.5	88.9	85.4	103.1	92.2	95.3	99.8	97.5	89.6
Q2	126.6	79.0	85.7	82.1	95.1	98.9	89.6	87.9	103.1	91.7	95.0	105.2	99.9	92.1
Q3	132.9	83.4	90.3	83.0	96.2	97.6	90.2	89.9	104.9	93.6	96.9	106.2	101.3	93.9
Q4	128.3	84.7	90.8	87.4	98.5	94.6	92.6	91.7	104.5	90.8	94.8	105.1	99.7	94.5
2015 Q1	118.8	85.5	90.2	99.8	94.1	105.0	92.1	93.6	106.0	90.8	95.2	104.0	99.4	95.7
Q2	111.9	89.8	92.9	102.8	95.9	103.2	91.8	95.2	104.9	95.7	98.4	99.5	98.9	96.5
Q3	95.9	87.3	88.5	100.7	96.2	113.1	91.4	93.6	106.6	96.3	99.3	99.4	99.3	95.6
Q4	93.7	90.7	91.2	100.9	97.4	105.7	95.2	95.5	103.4	96.4	98.4	101.4	99.9	97.1
2016 Q1	98.9	97.2	97.4	98.0	96.1	96.2	97.2	97.3	105.2	99.1	100.9	98.4	99.7	98.1
Q2	95.8	99.7	99.1	96.5	103.6	105.0	99.4	99.5	101.6	98.9	99.6	100.9	100.2	99.8
Q3	100.4	101.1	101.0	102.0	100.6	98.0	101.3	101.1	95.8	100.3	99.0	99.4	99.2	100.4
Q4	105.0	102.0	102.4	103.6	99.8	100.8	102.1	102.2	97.4	101.7	100.4	101.3	100.8	101.7
2017 Q1	112.2	105.3	106.3	111.7	102.7	95.8	108.2	106.9	97.5	104.7	102.6	103.2	102.9	105.5
Q2	115.7	105.7	107.1	112.7	99.8	97.0	106.9	106.8	98.1	106.1	103.8	103.2	103.5	105.6
Q3	117.9	106.9	108.4	112.4	93.7	107.3	106.3	106.8	96.9	107.1	104.1	104.2	104.2	105.9
Q4	120.2	114.4	115.2	111.9	93.5	105.2	102.5	107.9	96.4	107.3	104.1	104.9	104.5	106.7
2018 Q1	106.4	112.6	111.7	115.3	86.9	106.9	101.3	106.2	93.9	104.2	101.2	103.1	102.1	104.8
Q2	109.0	110.7	110.5	114.2	84.9	116.8	100.3	105.5	94.6	108.1	104.2	107.6	105.8	105.6
Q3	117.1	115.4	115.6	116.1	88.3	109.9	96.2	106.6	93.8	107.2	103.3	111.0	107.0	106.7
Q4	120.8	117.3	117.8	119.4	86.7	113.9	97.7	108.4	91.5	104.1	100.5	107.1	103.6	106.7
2019 Q1	123.7	118.9	119.5	124.1	87.3	118.5	95.4	109.5	90.8	108.8	103.6	109.7	106.5	108.5
Q2	133.5	117.0	119.3	123.4	83.7	113.1	96.6	109.0	91.9	105.6	101.6	110.4	105.8	107.9
Q3	129.9	120.5	121.8	122.8	84.1	119.0	98.1	110.6	96.5	103.8	101.7	107.6	104.5	108.4
Q4	138.3	116.9	119.9	121.0	83.2	117.6	98.3	109.4	97.3	101.8	100.5	106.7	103.4	107.3
2020 Q1	131.4	113.6	116.1	122.6	87.0	116.8	95.3	107.9	98.9	96.6	97.3	105.5	101.2	105.5

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.

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
2014 May	128.3	77.9	85.0	83.7	93.2	98.2	89.1	87.5	101.3	91.2	94.1	103.6	98.7	91.4
Jun	133.1	80.1	87.5	81.1	96.3	100.0	89.5	88.5	103.9	90.4	94.3	107.6	100.7	92.8
Jul	129.3	82.2	88.8	82.4	95.3	97.4	90.3	89.2	104.0	91.8	95.4	104.0	99.5	92.8
Aug	136.2	83.4	90.7	82.6	96.4	98.8	89.3	89.8	105.7	96.9	99.4	107.4	103.3	94.5
Sep	133.2	84.5	91.3	84.1	96.8	96.6	90.9	90.7	104.9	92.1	95.8	107.2	101.3	94.4
Oct	132.7	84.1	90.9	85.4	99.5	93.7	90.2	90.8	103.2	91.7	95.0	104.5	99.6	93.9
Nov	126.4	85.3	91.0	90.6	99.2	94.0	93.1	92.6	106.7	90.8	95.4	106.7	100.8	95.5
Dec	125.8	84.8	90.5	86.2	96.9	96.2	94.3	91.8	103.5	89.9	93.8	104.1	98.7	94.2
2015 Jan	118.4	85.7	90.3	97.7	92.8	105.3	92.9	93.4	105.4	90.4	94.8	105.5	99.9	95.7
Feb	121.4	84.6	89.8	97.5	97.9	107.1	93.2	94.0	104.2	87.5	92.3	101.8	96.8	95.0
Mar	116.6	86.1	90.4	104.0	91.6	102.5	90.1	93.5	108.4	94.6	98.6	104.8	101.6	96.3
Apr	123.0	90.2	94.8	106.1	95.4	105.0	89.6	95.9	103.5	95.3	97.7	101.0	99.3	97.1
May	107.9	92.1	94.3	103.4	93.1	104.5	91.0	95.3	106.4	95.1	98.4	99.4	98.9	96.6
Jun	104.8	87.1	89.6	99.0	99.2	100.0	94.6	94.4	105.0	96.5	99.0	98.0	98.5	95.8
Jul	99.9	87.5	89.3	103.0	96.5	118.6	92.3	94.9	105.7	95.9	98.7	101.0	99.8	96.6
Aug	93.4	86.6	87.6	101.6	96.1	111.4	91.9	93.5	106.0	95.7	98.7	97.4	98.1	95.1
Sep	94.5	87.8	88.7	97.6	96.0	109.4	89.9	92.5	108.0	97.2	100.4	99.8	100.1	95.2
Oct	94.7	88.4	89.3	99.1	96.6	105.8	95.7	94.6	103.6	98.1	99.7	100.2	99.9	96.5
Nov	91.0	89.0	89.3	96.2	97.2	109.2	95.5	94.2	103.7	96.9	98.9	101.5	100.1	96.3
Dec	95.3	94.8	94.9	107.3	98.4	102.1	94.5	97.8	102.7	94.2	96.6	102.7	99.5	98.4
2016 Jan	101.1	94.7	95.6	96.8	97.4	99.4	99.6	97.4	103.9	98.5	100.1	99.4	99.7	98.2
Feb	95.6	97.6	97.4	99.3	97.3	91.3	96.2	97.1	107.0	100.7	102.5	100.4	101.5	98.6
Mar	99.9	99.3	99.4	98.0	93.6	97.9	95.7	97.3	104.8	98.2	100.1	95.3	97.8	97.5
Apr	91.2	101.2	99.8	96.3	104.5	109.8	98.7	99.8	103.9	99.4	100.7	100.7	100.7	100.1
May	95.5	99.6	99.1	98.1	102.9	108.1	99.3	99.8	102.0	97.6	98.9	100.8	99.8	99.8
Jun	100.6	98.1	98.5	95.0	103.3	97.2	100.2	98.8	98.8	99.5	99.3	101.2	100.2	99.3
Jul	99.4	101.0	100.7	101.4	103.0	98.2	100.8	101.0	96.8	99.8	99.0	99.6	99.2	100.4
Aug	101.4	101.5	101.5	101.7	100.8	96.2	101.0	101.0	94.8	98.8	97.6	100.0	98.8	100.3
Sep	100.3	100.9	100.8	102.7	98.0	99.7	102.2	101.2	95.8	102.4	100.5	98.7	99.7	100.7
Oct	102.8	101.1	101.4	101.4	96.7	99.7	101.8	100.9	97.1	97.6	97.5	102.3	99.8	100.5
Nov	104.0	101.0	101.4	104.9	99.5	100.8	100.2	101.5	95.7	102.5	100.5	99.8	100.2	101.0
Dec	108.1	104.0	104.6	104.4	103.1	101.9	104.2	104.1	99.3	105.0	103.3	101.7	102.5	103.6
2017 Jan	110.0	104.9	105.6	117.5	104.7	95.2	105.7	107.2	95.0	105.9	102.8	102.7	102.7	105.7
Feb	111.1	104.2	105.2	108.5	102.9	95.6	108.8	106.2	97.4	103.6	101.8	103.9	102.8	105.0
Mar	115.4	106.9	108.1	108.9	100.3	96.4	110.0	107.4	100.1	104.4	103.2	102.8	103.0	105.9
Apr	113.6	104.6	105.9	113.8	103.1	95.2	107.2	106.9	98.3	106.9	104.4	104.0	104.2	106.0
May	122.6	105.1	107.6	111.5	99.7	91.4	107.6	106.7	97.3	106.2	103.6	102.9	103.3	105.5
Jun	110.8	107.2	107.7	112.6	96.8	104.4	105.8	106.7	98.7	105.2	103.3	102.8	103.1	105.4
Jul	117.4	105.1	106.8	112.2	90.5	104.7	105.7	105.5	98.0	106.9	104.3	104.4	104.4	105.1
Aug	117.3	107.6	109.0	112.7	96.9	105.2	108.0	107.8	96.4	108.6	105.1	102.8	104.0	106.5
Sep	119.0	108.0	109.5	112.5	93.7	112.0	105.3	107.1	96.2	105.8	103.0	105.3	104.1	106.1
Oct	112.0	109.5	109.8	106.0	90.3	110.0	102.2	104.6	96.2	107.8	104.4	103.2	103.9	104.3
Nov	123.2	112.5	114.0	111.4	92.7	103.4	102.2	107.1	95.9	109.2	105.3	105.8	105.5	106.6
Dec	125.5	121.0	121.7	118.3	97.6	102.3	103.1	111.9	97.0	104.9	102.6	105.6	104.0	109.2
2018 Jan	104.3	111.4	110.4	122.7	88.6	107.5	103.2	108.0	95.9	104.3	101.9	104.6	103.2	106.3
Feb	106.9	116.2	114.9	114.6	86.2	103.4	101.6	107.1	93.8	104.2	101.2	101.0	101.1	105.0
Mar	107.9	110.2	109.9	108.5	85.8	109.9	99.0	103.7	91.9	104.2	100.6	103.6	102.1	103.1
Apr	107.9	109.9	109.6	113.1	82.1	119.6	101.3	105.1	94.8	104.8	101.9	104.6	103.2	104.5
May	108.1	110.1	109.8	111.8	87.3	113.3	100.8	105.1	93.6	110.6	105.6	108.6	107.1	105.8
Jun	111.1	112.0	111.9	117.6	85.2	117.4	98.8	106.3	95.5	109.0	105.1	109.4	107.2	106.6
Jul	115.8	115.5	115.5	114.4	88.9	114.8	97.3	106.9	94.9	109.2	105.1	107.9	106.4	106.7
Aug	114.7	114.7	114.7	115.5	87.8	110.0	95.9	106.0	94.6	106.9	103.4	110.9	107.0	106.3
Sep	120.7	116.0	116.6	118.3	88.3	104.7	95.6	107.0	92.0	105.4	101.5	114.1	107.6	107.2
Oct	115.1	118.1	117.7	121.0	92.2	113.3	96.8	109.0	92.2	105.2	101.5	109.8	105.4	107.7
Nov	119.0	119.0	119.0	119.7	84.0	112.2	98.7	108.8	90.8	105.3	101.1	108.1	104.4	107.3
Dec	128.3	115.0	116.9	117.4	84.0	116.3	97.5	107.5	91.4	101.9	98.9	103.3	101.0	105.2
2019 Jan	123.1	116.6	117.5	122.4	87.5	120.7	92.5	107.8	90.2	107.9	102.8	110.9	106.7	107.4
Feb	121.8	122.6	122.5	125.7	88.1	117.1	95.1	110.8	93.6	110.7	105.8	109.2	107.4	109.6
Mar	126.2	117.4	118.7	124.2	86.5	117.6	98.6	110.0	88.4	107.9	102.2	109.1	105.5	108.4
Apr	129.5	117.4	119.1	122.4	85.5	111.1	97.3	109.1	91.7	105.0	101.1	113.7	107.2	108.4
May	131.5	118.2	120.0	126.3	81.5	119.3	95.6	109.6	93.7	107.2	103.3	110.0	106.5	108.5
Jun	139.4	115.3	118.7	121.5	84.1	108.8	96.9	108.4	90.4	104.6	100.5	107.5	103.8	106.8
Jul	125.4	121.9	122.4	120.2	83.5	114.1	97.3	109.8	98.2	103.4	101.9	109.4	105.5	108.3
Aug	130.9	119.6	121.1	119.9	83.9	122.0	98.7	110.1	95.0	104.4	101.7	108.2	104.8	108.2
Sep	133.4	120.0	121.9	128.3	84.8	120.9	98.2	111.8	96.3	103.7	101.6	105.2	103.3	108.8
Oct	138.4	114.1	117.5	120.9	82.3	115.6	97.9	108.3	95.8	102.6	100.7	106.5	103.5	106.6
Nov	139.5	118.3	121.3	120.7	84.3	124.2	98.1	110.2	98.0	101.8	100.7	106.7	103.5	107.9
Dec	137.0	118.3	120.9	121.5	83.0	112.9	98.8	109.8	98.2	100.9	100.2	106.8	103.3	107.5
2020 Jan	133.6	122.3	123.9	127.7	88.8	121.5	97.6	112.7	99.9	99.3	99.4	103.9	101.6	108.8
Feb	133.8	111.8	114.9	122.1	91.0	115.0	97.1	108.3	98.6	100.2	99.7	109.0	104.1	106.8
Mar	126.9	106.7	109.5	118.1	81.1	114.0	91.3	102.7	98.3	90.3	92.6	103.7	97.9	101.0
Apr	41.1	43.4	43.1	96.0	68.1	60.6	56.7	60.6	51.8	44.3	46.5	75.1	60.1	60.4
May	58.3	52.7	53.5	108.2	66.3	66.0	59.0	67.3	46.9	46.3	46.4	78.5	61.8	65.4

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	40.3	54.3	52.3	70.1	48.6	174.9	79.5	68.9	116.6	100.2	105.0	82.8	94.4	77.8
1998	32.6	54.8	51.7	68.2	51.1	178.0	86.1	70.6	108.9	102.2	104.2	83.6	94.4	78.9
1999	28.4	49.5	46.5	66.6	57.8	184.5	96.8	72.7	104.9	101.4	102.4	83.5	93.4	80.0
2000	35.6	55.1	52.4	62.3	54.6	164.3	97.3	72.9	101.3	101.6	101.5	87.7	94.9	80.6
2001	36.4	51.5	49.4	66.7	55.1	167.8	96.6	72.6	95.8	106.1	103.1	95.7	99.6	82.0
2002	41.2	56.1	54.0	75.4	69.7	133.0	99.7	76.9	90.8	114.8	107.9	102.0	105.0	86.7
2003	46.9	70.0	66.8	71.1	87.5	140.6	96.2	82.0	102.7	112.2	109.5	104.9	107.3	90.9
2004	56.6	85.4	81.4	62.3	98.7	145.3	106.5	90.2	113.1	109.4	110.5	100.6	105.8	95.6
2005	53.3	88.1	83.2	59.8	88.9	142.8	102.0	87.8	112.6	99.9	103.6	103.4	103.5	93.3
2006	63.1	88.7	85.1	55.4	82.0	155.4	111.2	90.2	108.2	94.1	98.2	104.1	101.0	94.0
2007	73.0	87.6	85.5	54.8	80.9	152.3	122.9	93.4	102.9	92.0	95.2	106.9	100.8	96.0
2008	66.1	68.1	67.8	61.0	90.2	118.0	124.5	88.1	106.1	93.2	97.0	110.6	103.5	93.5
2009	67.4	46.7	49.6	69.9	109.1	82.8	93.2	74.6	103.1	81.4	87.7	99.8	93.5	81.2
2010	104.0	55.0	61.8	88.4	143.7	91.7	91.9	86.4	110.2	87.1	93.8	88.3	91.2	88.1
2011	106.6	59.7	66.3	93.7	132.7	82.7	93.5	87.7	100.9	87.4	91.3	93.2	92.2	89.3
2012	88.9	57.4	61.8	83.0	104.0	88.1	83.9	78.3	103.9	82.3	88.6	93.7	91.0	82.7
2013	94.4	63.0	67.4	84.8	94.5	81.0	84.6	79.4	100.3	84.7	89.2	96.8	92.9	84.1
2014	125.4	80.5	86.8	84.2	95.4	95.4	90.3	88.7	103.9	92.1	95.5	104.1	99.6	92.5
2015	105.1	88.3	90.7	101.0	95.9	106.7	92.6	94.5	105.2	94.8	97.8	101.1	99.4	96.2
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	116.5	108.1	109.2	112.2	97.4	101.3	106.0	107.1	97.2	106.3	103.7	103.9	103.8	105.9
2018	113.3	114.0	113.9	116.2	86.7	111.9	98.9	106.7	93.4	105.9	102.3	107.2	104.6	106.0
2019	131.4	118.3	120.1	122.8	84.6	117.0	97.1	109.6	94.1	105.0	101.9	108.6	105.1	108.0

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.

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
2005 Q2	54.3	89.6	84.7	58.9	90.3	140.5	102.2	88.3	117.2	99.5	104.6	101.3	103.0	93.4
Q3	50.4	89.1	83.7	61.0	86.8	143.4	101.3	87.8	105.7	99.7	101.4	104.8	103.0	93.1
Q4	53.0	86.9	82.1	60.3	85.3	150.6	102.1	87.5	102.1	99.3	100.1	102.0	101.0	92.2
2006 Q1	61.5	86.1	82.6	58.5	84.1	156.5	105.4	88.4	110.9	95.5	100.0	100.6	100.3	92.6
Q2	64.2	88.2	84.9	55.7	81.5	151.8	107.4	88.8	103.1	96.0	98.1	103.0	100.4	92.9
Q3	64.2	90.5	86.8	54.9	81.6	152.4	114.2	91.4	111.5	91.8	97.5	104.7	100.9	94.7
Q4	62.3	90.1	86.2	52.4	80.9	161.0	117.8	92.1	107.4	92.9	97.1	108.1	102.4	95.7
2007 Q1	75.0	89.9	87.8	52.1	80.0	162.3	119.4	93.0	113.2	90.3	97.0	108.1	102.3	96.2
Q2	76.1	89.2	87.4	54.7	79.7	158.1	121.7	93.8	99.7	94.0	95.6	103.4	99.3	95.7
Q3	72.7	87.8	85.7	56.7	81.9	148.0	123.9	94.0	98.5	89.2	91.9	107.4	99.3	95.9
Q4	68.3	83.5	81.3	55.9	82.2	140.8	126.5	92.7	100.3	94.6	96.3	108.8	102.3	96.1
2008 Q1	70.3	79.4	78.1	58.8	86.0	137.4	129.6	93.3	104.8	88.7	93.4	110.8	101.7	96.3
Q2	69.0	72.9	72.3	63.0	87.6	119.4	124.7	89.9	107.9	94.5	98.4	113.0	105.4	95.3
Q3	66.5	65.2	65.4	64.8	93.1	112.3	128.4	89.2	109.4	90.3	95.8	113.9	104.5	94.5
Q4	58.5	54.8	55.3	57.6	94.0	102.8	115.4	80.1	102.3	99.4	100.2	104.8	102.4	87.9
2009 Q1	58.5	48.3	49.7	59.6	93.6	86.3	103.5	74.1	98.5	80.3	85.6	99.5	92.2	80.5
Q2	61.3	47.3	49.3	67.3	101.5	78.2	98.1	74.3	100.9	80.7	86.5	95.3	90.7	80.1
Q3	70.9	45.2	48.8	71.6	114.1	78.6	90.8	74.2	111.8	85.8	93.3	107.3	100.0	83.3
Q4	78.8	46.2	50.8	81.0	127.0	88.1	80.5	75.6	101.3	78.9	85.4	97.2	91.0	81.0
2010 Q1	89.7	45.0	51.2	87.2	129.1	84.8	83.0	77.7	114.0	73.1	85.0	83.1	84.1	79.9
Q2	104.2	56.4	63.1	95.6	143.6	91.9	90.0	87.6	108.9	85.3	92.1	87.7	90.0	88.4
Q3	112.1	59.2	66.6	89.9	152.9	106.2	100.8	92.7	110.1	94.0	98.7	93.8	96.4	94.0
Q4	110.0	59.3	66.4	80.8	149.3	84.1	93.8	87.4	107.9	95.9	99.4	88.8	94.3	89.8
2011 Q1	107.8	54.3	61.7	87.2	137.7	80.8	84.7	82.8	108.8	81.3	89.2	91.3	90.2	85.4
Q2	112.1	62.4	69.3	99.5	133.9	86.9	92.1	89.8	97.4	85.7	89.1	88.9	89.0	89.5
Q3	104.7	62.0	67.9	94.4	137.8	80.8	99.3	90.7	98.5	88.2	91.2	99.5	95.2	92.3
Q4	101.7	60.3	66.0	93.7	121.4	82.2	97.7	87.6	98.9	94.3	95.6	93.1	94.4	90.0
2012 Q1	89.0	55.5	60.2	79.4	105.7	81.2	82.3	76.5	106.4	80.7	88.1	93.8	90.8	81.5
Q2	88.8	59.2	63.3	78.9	103.8	87.0	86.1	78.6	98.4	81.0	86.1	91.7	88.8	82.2
Q3	89.3	56.1	60.8	85.9	108.4	89.6	83.2	78.8	105.4	83.0	89.5	97.1	93.1	83.8
Q4	88.7	58.7	62.9	87.9	98.2	94.6	83.9	79.2	105.4	84.6	90.6	92.1	91.3	83.4
2013 Q1	79.3	52.1	55.9	79.9	85.4	83.8	77.4	71.4	106.4	73.7	83.2	91.0	87.0	76.8
Q2	95.0	64.4	68.7	84.0	93.7	80.8	81.4	78.7	95.4	84.2	87.4	93.0	90.1	82.7
Q3	95.9	65.4	69.7	85.4	105.0	80.6	91.7	83.6	98.7	89.5	92.2	104.1	97.9	88.6
Q4	107.2	70.0	75.2	89.8	93.9	78.8	88.0	84.0	100.7	91.5	94.1	99.2	96.5	88.4
2014 Q1	109.0	68.7	74.3	80.4	84.0	85.9	83.7	79.9	107.4	86.1	92.3	97.9	95.0	85.2
Q2	130.1	81.8	88.5	81.8	93.1	100.8	88.8	88.4	99.9	90.9	93.5	102.1	97.6	91.7
Q3	133.4	84.9	91.7	85.2	104.8	102.1	94.1	93.2	105.3	96.0	98.7	111.8	105.0	97.3
Q4	129.3	86.5	92.5	89.3	99.7	93.0	94.7	93.4	103.0	95.2	97.5	104.6	100.9	96.0
2015 Q1	112.6	78.7	83.5	96.0	86.4	99.9	86.9	87.9	111.5	84.7	92.5	102.1	97.1	91.1
Q2	116.8	93.1	96.4	102.1	94.0	105.0	91.2	96.1	101.9	95.0	97.0	96.5	96.8	96.3
Q3	96.4	88.2	89.4	103.4	105.3	117.0	95.3	96.8	106.1	98.8	100.9	104.6	102.7	98.9
Q4	94.5	93.3	93.5	102.7	97.9	105.1	97.0	97.3	101.4	100.7	100.9	101.2	101.0	98.6
2016 Q1	92.2	90.0	90.3	94.6	89.1	91.5	92.9	91.8	111.5	92.0	97.6	95.5	96.6	93.5
Q2	101.3	103.7	103.4	95.5	100.8	106.7	98.7	100.4	98.6	99.6	99.3	98.9	99.1	99.9
Q3	100.9	102.1	101.9	104.9	110.6	102.0	105.4	104.5	95.3	103.1	100.8	104.8	102.7	103.9
Q4	105.7	104.2	104.4	105.0	99.6	99.8	103.0	103.3	94.7	105.4	102.3	100.8	101.6	102.7
2017 Q1	107.1	98.1	99.3	108.4	95.5	89.6	103.0	101.2	102.5	99.3	100.2	101.8	101.0	101.1
Q2	119.7	109.2	110.6	111.6	97.8	99.1	107.1	107.8	95.9	106.0	103.1	100.2	101.7	105.6
Q3	118.2	108.4	109.7	115.2	102.5	112.1	109.9	110.1	96.4	109.1	105.4	109.0	107.1	109.1
Q4	120.9	116.7	117.3	113.5	93.9	104.5	103.7	109.3	94.0	110.7	105.9	104.4	105.2	107.9
2018 Q1	99.6	103.8	103.2	111.7	80.0	99.4	96.8	100.1	98.8	97.3	97.7	100.2	98.9	99.7
Q2	114.8	115.2	115.1	113.3	82.9	119.2	100.3	106.9	92.4	109.2	104.3	105.1	104.7	106.2
Q3	116.7	116.8	116.8	118.4	96.8	116.2	99.3	109.6	93.3	109.5	104.8	116.0	110.2	109.8
Q4	122.2	120.2	120.5	121.6	87.1	112.6	99.1	110.2	89.3	107.7	102.3	107.3	104.7	108.3
2019 Q1	117.3	110.7	111.6	120.6	82.1	110.2	90.4	103.6	94.7	102.0	99.9	107.8	103.7	103.6
Q2	138.4	120.3	122.8	122.3	81.6	115.2	96.8	110.0	89.9	105.6	101.1	105.4	103.1	107.6
Q3	129.5	122.5	123.5	125.8	92.1	125.4	101.8	114.0	96.4	107.0	103.9	113.7	108.6	112.1
Q4	140.2	119.7	122.6	122.6	82.5	117.4	99.4	111.0	95.6	105.4	102.5	107.5	104.9	108.8
2020 Q1	123.6	107.2	109.5	119.8	83.5	110.6	91.0	103.0	104.1	91.6	95.2	103.8	99.3	101.7

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

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

Index 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
2014 May	129.8	79.8	86.8	83.4	90.6	101.7	88.3	87.7	97.5	90.0	92.2	99.6	95.7	90.5
Jun	148.1	87.6	96.0	81.5	95.4	104.1	90.2	91.9	103.2	92.7	95.7	105.8	100.6	94.9
Jul	129.1	87.2	93.0	85.9	102.8	104.0	95.5	94.1	105.2	98.4	100.4	109.7	104.8	97.8
Aug	134.5	80.9	88.4	82.6	108.2	98.9	91.0	90.8	103.0	93.7	96.4	111.6	103.6	95.3
Sep	136.7	86.7	93.7	87.1	103.3	103.3	96.0	94.7	107.8	96.0	99.4	114.1	106.4	98.8
Oct	134.9	92.4	98.3	92.9	107.6	94.4	100.3	98.8	107.9	102.1	103.8	111.8	107.6	101.9
Nov	129.1	87.1	93.0	91.8	100.5	95.3	95.5	94.5	108.7	96.6	100.1	106.4	103.1	97.5
Dec	123.9	80.0	86.2	83.1	91.1	89.2	88.3	86.9	92.3	87.1	88.6	95.5	91.9	88.7
2015 Jan	101.6	73.7	77.6	85.2	76.4	88.8	82.1	80.7	98.0	77.2	83.2	92.9	87.9	83.2
Feb	113.0	75.5	80.7	90.6	86.0	104.4	87.2	86.1	105.4	79.8	87.2	97.1	91.9	88.2
Mar	123.3	87.0	92.1	112.3	96.9	106.4	91.3	96.8	130.9	97.3	107.0	116.1	111.4	101.9
Apr	120.7	91.5	95.6	104.8	90.8	101.8	87.8	94.7	98.3	92.2	94.0	97.5	95.7	95.1
May	109.4	90.4	93.1	100.8	92.1	104.3	89.0	93.7	100.3	91.9	94.3	93.7	94.0	93.8
Jun	120.2	97.4	100.6	100.6	99.1	108.9	96.9	99.7	107.1	100.7	102.6	98.3	100.5	100.0
Jul	99.8	91.3	92.5	107.5	106.0	120.6	97.5	99.6	105.8	102.9	103.8	106.2	104.9	101.5
Aug	91.2	84.0	85.0	101.4	105.5	113.5	93.7	94.3	101.4	92.5	95.0	101.0	97.9	95.5
Sep	98.3	89.4	90.7	101.3	104.4	116.9	94.8	96.6	111.1	101.1	104.0	106.5	105.2	99.6
Oct	96.4	97.1	97.0	106.1	100.7	108.8	103.6	101.6	106.8	106.5	106.6	105.6	106.2	103.2
Nov	93.1	91.2	91.5	98.9	100.5	109.9	99.0	97.0	104.6	104.6	104.6	103.4	104.0	99.4
Dec	94.0	91.8	92.1	103.1	92.4	96.6	88.5	93.3	92.8	90.8	91.4	94.6	92.9	93.2
2016 Jan	83.9	78.4	79.2	83.4	81.3	82.3	86.5	82.5	94.7	83.8	86.9	86.3	86.6	83.9
Feb	86.8	90.0	89.6	93.0	87.9	90.2	93.8	91.3	110.9	93.3	98.4	96.3	97.4	93.4
Mar	105.9	101.5	102.1	107.5	98.1	101.9	98.4	101.5	128.9	98.9	107.6	103.8	105.8	103.0
Apr	90.2	101.6	100.0	93.3	98.4	104.4	95.1	97.3	98.0	98.4	98.3	98.5	98.4	97.7
May	97.1	99.6	99.3	97.1	102.3	111.9	98.9	99.7	96.9	96.3	96.5	96.9	96.7	98.6
Jun	116.4	110.0	110.9	96.0	101.6	103.9	102.2	104.2	100.8	104.0	103.0	101.4	102.3	103.5
Jul	99.4	101.7	101.4	102.6	110.2	100.0	102.1	102.8	94.6	103.7	101.0	101.0	101.0	102.2
Aug	98.8	100.6	100.4	105.1	116.1	100.2	106.6	104.9	93.0	99.3	97.5	107.7	102.4	104.0
Sep	104.4	104.0	104.1	106.9	105.4	105.9	107.5	105.8	98.3	106.3	104.0	105.8	104.8	105.5
Oct	104.1	107.3	106.9	106.9	98.9	102.9	107.4	105.9	96.8	104.4	102.2	106.3	104.1	105.3
Nov	105.6	105.9	105.9	109.5	105.0	103.7	105.5	106.2	98.5	112.4	108.4	103.8	106.2	106.2
Dec	107.3	99.4	100.5	98.7	94.9	92.7	95.9	97.8	88.7	99.4	96.3	92.3	94.4	96.6
2017 Jan	92.9	89.1	89.6	102.9	88.7	83.3	94.0	93.0	87.1	93.5	91.6	91.2	91.4	92.4
Feb	102.0	93.5	94.7	102.0	91.1	90.1	102.1	97.6	98.3	95.8	96.5	99.4	97.9	97.7
Mar	126.4	111.6	113.7	120.2	106.8	95.5	113.0	113.1	122.1	108.6	112.5	115.0	113.7	113.3
Apr	107.0	101.2	102.0	108.6	95.8	92.0	102.8	102.3	91.6	100.2	97.7	96.7	97.2	100.5
May	124.1	106.1	108.6	113.4	100.5	94.1	109.9	108.3	93.9	108.0	103.9	100.9	102.5	106.2
Jun	128.2	120.2	121.3	112.9	97.0	111.2	108.8	112.8	102.2	109.9	107.6	102.9	105.4	110.2
Jul	117.1	106.9	108.3	113.8	95.9	108.6	107.0	107.5	95.8	110.7	106.4	105.7	106.1	107.0
Aug	114.2	109.7	110.3	117.1	112.1	111.5	114.1	112.9	96.1	109.1	105.4	110.7	107.9	111.2
Sep	123.3	108.5	110.6	114.8	99.6	116.2	108.6	109.8	97.4	107.5	104.6	110.7	107.5	109.0
Oct	113.0	118.5	117.7	113.8	95.7	117.9	109.4	112.0	98.4	116.0	110.9	109.2	110.1	111.4
Nov	124.3	119.8	120.4	116.2	95.0	104.4	108.0	112.4	97.9	119.2	113.0	109.8	111.5	112.0
Dec	125.5	111.7	113.6	110.3	91.0	91.0	93.8	103.5	85.7	97.0	93.7	94.2	93.9	100.2
2018 Jan	86.6	95.5	94.2	109.7	76.0	91.8	94.8	95.1	90.3	93.2	92.4	94.3	93.3	94.5
Feb	97.6	104.5	103.5	108.1	76.2	96.2	95.3	98.5	94.9	95.9	95.6	96.7	96.2	97.7
Mar	114.6	111.5	111.9	117.2	87.7	110.3	100.2	106.6	110.9	102.7	105.1	109.6	107.3	106.8
Apr	105.7	110.5	109.9	110.1	78.2	115.6	99.1	103.4	88.8	102.8	98.8	101.9	100.3	102.3
May	109.6	113.3	112.8	113.9	86.7	118.6	102.8	107.4	91.1	112.7	106.4	106.4	106.4	107.0
Jun	129.1	121.7	122.7	115.9	83.8	123.4	99.1	110.1	97.4	112.1	107.8	107.0	107.5	109.2
Jul	115.1	120.0	119.4	117.8	97.4	123.3	99.6	110.9	95.1	115.5	109.6	111.3	110.4	110.7
Aug	110.3	115.2	114.5	118.5	101.5	112.9	101.6	109.9	93.6	107.9	103.8	119.5	111.3	110.4
Sep	124.8	115.2	116.6	118.8	91.7	112.4	96.5	108.0	91.1	105.1	101.1	117.4	108.9	108.3
Oct	117.0	128.2	126.6	130.8	98.0	119.9	105.0	117.4	95.2	114.3	108.8	118.3	113.3	116.0
Nov	120.4	126.3	125.5	124.5	86.9	113.0	103.8	113.9	92.8	115.1	108.7	111.8	110.2	112.6
Dec	129.2	106.1	109.3	109.6	76.2	105.0	88.4	99.2	79.9	93.5	89.5	91.9	90.7	96.2
2019 Jan	104.1	102.5	102.7	111.6	75.7	110.4	83.7	96.0	85.1	96.7	93.4	101.1	97.1	96.4
Feb	111.3	110.9	110.9	119.7	80.0	106.5	88.5	102.2	94.4	101.5	99.4	104.8	102.0	102.1
Mar	136.6	118.7	121.2	130.4	90.7	113.7	98.8	112.5	104.6	107.7	106.8	117.5	111.9	112.3
Apr	121.4	117.3	117.9	121.4	82.0	110.6	97.3	108.0	87.9	101.2	97.3	106.4	101.6	105.8
May	132.7	120.0	121.8	128.6	81.9	120.5	97.5	111.3	91.2	109.9	104.5	106.9	105.6	109.3
Jun	161.0	123.6	128.8	117.0	80.8	114.6	95.5	110.7	90.6	105.9	101.5	102.8	102.1	107.7
Jul	124.7	127.6	127.2	125.3	92.3	121.1	101.5	115.0	100.1	111.6	108.3	114.6	111.3	113.7
Aug	125.4	119.8	120.6	120.8	93.9	127.3	103.1	112.7	93.1	104.2	101.0	115.3	107.8	111.0
Sep	138.5	120.2	122.7	131.2	90.0	127.8	100.8	114.3	95.9	105.2	102.5	111.3	106.7	111.7
Oct	140.0	126.4	128.3	131.1	85.5	124.6	105.8	117.1	99.5	112.3	108.6	115.1	111.7	115.2
Nov	142.0	122.3	125.1	122.5	85.5	124.4	100.6	112.8	98.9	110.0	106.8	109.4	108.0	111.1
Dec	138.6	110.5	114.4	114.4	76.5	103.1	91.9	102.9	88.3	93.8	92.2	98.1	95.0	100.2
2020 Jan	112.9	106.5	107.4	117.1	78.7	107.8	88.2	100.3	94.0	88.0	89.7	95.1	92.3	97.5
Feb	121.9	104.5	106.9	115.6	84.6	108.0	91.9	101.6	101.6	94.3	96.4	103.1	99.6	100.9
Mar	136.0	110.6	114.1	126.7	87.1	116.0	92.9	107.2	116.8	92.4	99.5	113.0	105.9	106.8
Apr	38.6	43.7	43.0	94.2	65.6	59.2	56.5	59.8	49.3	40.4	43.0	69.4	55.6	58.3
May	58.8	51.7	52.7	103.8	66.0	66.5	57.8	65.9	44.3	45.8	45.4	72.3	58.3	63.2

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.

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	1 992	16 238	18 179	12 938	5 549	8 052	23 558	67 811	9 355	19 571	29 098	22 074	50 438	117 546
1998	1 613	16 400	17 955	12 581	5 847	8 203	25 531	69 595	8 739	19 981	28 666	22 317	50 312	119 291
1999	1 399	14 753	16 098	12 230	6 582	8 463	28 586	71 679	8 382	19 733	27 989	22 193	49 563	120 792
2000	1 755	16 482	18 181	11 475	6 235	7 554	28 804	71 809	8 112	19 823	27 718	23 359	50 583	121 852
2001	1 796	15 385	17 132	12 289	6 293	7 717	28 597	71 744	7 672	20 694	27 904	25 498	53 078	124 017
2002	2 033	16 767	18 746	13 895	7 963	6 122	29 541	76 155	7 279	22 408	28 842	27 181	55 759	131 129
2003	2 314	20 931	23 174	13 099	9 992	6 465	28 467	80 737	8 229	21 893	29 621	27 939	57 296	137 435
2004	2 779	25 432	28 125	11 431	11 220	6 659	31 395	88 383	9 029	21 268	30 049	26 706	56 330	144 737
2005	2 614	26 176	28 696	10 964	10 096	6 526	30 032	85 828	8 973	19 372	28 236	27 389	55 426	141 213
2006	3 081	26 255	29 251	10 107	9 273	7 076	32 596	88 061	8 586	18 168	26 673	27 454	54 043	142 305
2007	3 558	25 828	29 312	9 968	9 117	6 906	35 877	91 163	8 135	17 714	25 749	28 095	53 823	145 377
2008	3 215	20 042	23 208	11 080	10 142	5 345	36 300	86 303	8 373	17 912	26 196	29 029	55 213	141 575
2009	3 280	13 772	17 039	12 692	12 274	3 751	27 194	73 082	8 144	15 659	23 765	26 208	49 964	122 893
2010	5 132	16 719	21 851	16 162	16 185	4 159	26 623	84 981	8 846	17 142	25 987	22 404	48 391	133 372
2011	5 259	18 161	23 420	17 139	14 943	3 748	27 081	86 331	8 097	17 196	25 293	23 633	48 926	135 257
2012	4 389	17 447	21 836	15 183	11 714	3 994	24 304	77 032	8 337	16 205	24 542	23 755	48 297	125 329
2013	4 657	19 155	23 812	15 501	10 642	3 672	24 524	78 152	8 049	16 677	24 726	24 556	49 281	127 433
2014	6 191	24 476	30 668	15 394	10 742	4 326	26 174	87 304	8 338	18 123	26 461	26 400	52 861	140 164
2015	5 186	26 866	32 052	18 477	10 800	4 839	26 837	93 004	8 444	18 659	27 103	25 637	52 740	145 744
2016	4 935	30 410	35 345	18 287	11 261	4 534	28 977	98 403	8 025	19 683	27 708	25 360	53 068	151 472
2017	5 748	32 863	38 612	20 511	10 971	4 594	30 703	105 391	7 801	20 922	28 722	26 337	55 059	160 451
2018	5 593	34 668	40 261	21 255	9 763	5 072	28 648	105 000	7 499	20 848	28 347	27 180	55 527	160 527
2019	6 482	35 979	42 462	22 461	9 523	5 307	28 134	107 887	7 554	20 667	28 221	27 544	55 765	163 652

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

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

£ million

	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
2005 Q2	642	6 663	7 280	2 679	2 577	1 622	7 556	21 595	2 367	4 843	7 202	6 892	14 034	35 610
Q3	628	6 556	7 160	2 729	2 454	1 653	7 401	21 270	2 128	4 804	6 889	6 789	13 639	34 908
Q4	690	6 462	7 130	2 809	2 406	1 690	7 465	21 375	2 097	4 731	6 787	6 676	13 423	34 823
2006 Q1	725	6 432	7 135	2 712	2 387	1 772	7 775	21 688	2 104	4 727	6 795	6 693	13 448	35 174
Q2	760	6 520	7 260	2 516	2 326	1 747	7 943	21 724	2 086	4 650	6 703	6 983	13 671	35 415
Q3	792	6 621	7 391	2 444	2 291	1 753	8 277	22 108	2 221	4 421	6 636	6 746	13 356	35 532
Q4	804	6 682	7 464	2 436	2 270	1 803	8 600	22 541	2 176	4 371	6 539	7 033	13 568	36 185
2007 Q1	888	6 681	7 549	2 402	2 261	1 827	8 763	22 783	2 167	4 475	6 629	7 159	13 782	36 636
Q2	907	6 546	7 434	2 446	2 266	1 814	8 950	22 906	2 009	4 515	6 493	6 971	13 456	36 467
Q3	889	6 407	7 278	2 517	2 290	1 697	8 919	22 695	1 937	4 302	6 211	6 901	13 109	35 926
Q4	875	6 193	7 051	2 603	2 300	1 569	9 244	22 779	2 022	4 422	6 417	7 064	13 476	36 349
2008 Q1	838	5 885	6 707	2 706	2 429	1 545	9 504	22 928	2 029	4 407	6 412	7 316	13 727	36 736
Q2	827	5 337	6 151	2 811	2 493	1 381	9 168	22 047	2 163	4 531	6 674	7 614	14 287	36 335
Q3	806	4 735	5 530	2 881	2 603	1 283	9 174	21 542	2 117	4 340	6 441	7 299	13 742	35 302
Q4	745	4 084	4 821	2 682	2 617	1 136	8 453	19 785	2 064	4 633	6 669	6 801	13 457	33 202
2009 Q1	696	3 596	4 286	2 739	2 649	978	7 663	18 373	1 925	4 019	5 926	6 578	12 498	30 837
Q2	729	3 455	4 179	2 987	2 880	912	7 198	18 198	2 007	3 866	5 864	6 416	12 277	30 450
Q3	857	3 281	4 136	3 192	3 215	899	6 440	17 917	2 151	4 128	6 269	6 901	13 169	30 992
Q4	998	3 440	4 438	3 774	3 529	962	5 892	18 595	2 060	3 646	5 706	6 313	12 019	30 614
2010 Q1	1 170	3 757	4 928	4 203	3 936	989	6 480	20 536	2 216	3 970	6 186	5 358	11 544	32 080
Q2	1 236	4 125	5 361	4 329	4 104	1 026	6 605	21 425	2 273	4 234	6 507	5 723	12 230	33 655
Q3	1 381	4 434	5 815	4 034	3 968	1 192	6 956	21 966	2 202	4 511	6 713	5 596	12 309	34 274
Q4	1 345	4 402	5 747	3 597	4 177	952	6 582	21 055	2 156	4 426	6 582	5 727	12 309	33 363
2011 Q1	1 398	4 454	5 851	4 188	4 204	934	6 555	21 733	2 066	4 290	6 357	5 854	12 211	33 944
Q2	1 342	4 561	5 903	4 522	3 792	964	6 757	21 938	2 035	4 262	6 296	5 784	12 080	34 018
Q3	1 282	4 655	5 937	4 218	3 538	910	6 866	21 469	1 991	4 229	6 221	5 952	12 173	33 641
Q4	1 237	4 491	5 728	4 212	3 408	940	6 902	21 191	2 005	4 415	6 420	6 043	12 463	33 653
2012 Q1	1 170	4 528	5 698	3 808	3 187	950	6 281	19 924	2 019	4 264	6 283	6 014	12 297	32 222
Q2	1 043	4 332	5 376	3 598	2 963	965	6 319	19 220	2 055	4 029	6 084	5 975	12 059	31 279
Q3	1 096	4 226	5 323	3 860	2 822	995	5 804	18 805	2 132	3 998	6 130	5 859	11 989	30 794
Q4	1 080	4 360	5 440	3 918	2 742	1 083	5 900	19 083	2 131	3 914	6 045	5 907	11 952	31 034
2013 Q1	1 060	4 358	5 418	3 828	2 607	994	5 984	18 831	2 039	3 985	6 025	5 933	11 958	30 788
Q2	1 110	4 687	5 797	3 848	2 684	898	5 971	19 197	1 988	4 128	6 116	6 016	12 132	31 329
Q3	1 177	4 920	6 097	3 813	2 739	889	6 372	19 910	1 992	4 291	6 283	6 260	12 543	32 453
Q4	1 310	5 190	6 500	4 013	2 612	892	6 197	20 213	2 030	4 272	6 302	6 346	12 648	32 862
2014 Q1	1 406	5 690	7 097	3 851	2 584	1 026	6 441	20 998	2 069	4 536	6 605	6 330	12 934	33 933
Q2	1 562	6 009	7 571	3 752	2 677	1 121	6 494	21 616	2 069	4 512	6 581	6 672	13 252	34 868
Q3	1 640	6 337	7 977	3 796	2 707	1 106	6 533	22 119	2 104	4 607	6 710	6 734	13 445	35 564
Q4	1 583	6 440	8 023	3 995	2 774	1 073	6 705	22 570	2 096	4 468	6 565	6 664	13 229	35 799
2015 Q1	1 466	6 500	7 966	4 560	2 650	1 190	6 669	23 035	2 127	4 469	6 596	6 596	13 192	36 227
Q2	1 380	6 828	8 208	4 701	2 700	1 169	6 647	23 426	2 105	4 708	6 813	6 307	13 120	36 546
Q3	1 183	6 639	7 822	4 604	2 708	1 282	6 621	23 038	2 138	4 738	6 877	6 303	13 180	36 217
Q4	1 156	6 899	8 055	4 611	2 742	1 198	6 899	23 506	2 074	4 743	6 817	6 431	13 248	36 754
2016 Q1	1 220	7 389	8 609	4 480	2 705	1 090	7 040	23 925	2 111	4 878	6 989	6 238	13 227	37 152
Q2	1 182	7 577	8 759	4 410	2 915	1 190	7 199	24 474	2 038	4 865	6 902	6 397	13 300	37 773
Q3	1 238	7 686	8 924	4 662	2 832	1 111	7 342	24 871	1 923	4 937	6 860	6 305	13 165	38 035
Q4	1 295	7 757	9 052	4 735	2 808	1 142	7 396	25 134	1 953	5 004	6 957	6 420	13 377	38 511
2017 Q1	1 384	8 008	9 392	5 105	2 890	1 085	7 836	26 309	1 956	5 150	7 106	6 540	13 646	39 955
Q2	1 427	8 033	9 460	5 150	2 811	1 099	7 743	26 264	1 968	5 222	7 190	6 543	13 733	39 997
Q3	1 454	8 128	9 583	5 141	2 637	1 217	7 701	26 278	1 943	5 270	7 213	6 605	13 818	40 097
Q4	1 483	8 693	10 177	5 115	2 633	1 193	7 423	26 540	1 934	5 279	7 213	6 649	13 862	40 403
2018 Q1	1 313	8 561	9 874	5 270	2 445	1 212	7 337	26 138	1 883	5 129	7 012	6 537	13 548	39 687
Q2	1 345	8 415	9 760	5 221	2 390	1 324	7 264	25 958	1 899	5 320	7 219	6 819	14 038	39 996
Q3	1 444	8 772	10 216	5 308	2 486	1 245	6 972	26 228	1 882	5 275	7 157	7 037	14 194	40 421
Q4	1 491	8 921	10 411	5 457	2 442	1 291	7 074	26 676	1 835	5 125	6 960	6 788	13 747	40 423
2019 Q1	1 526	9 036	10 563	5 674	2 459	1 343	6 910	26 949	1 821	5 354	7 175	6 958	14 133	41 082
Q2	1 647	8 893	10 539	5 641	2 356	1 282	6 998	26 816	1 844	5 196	7 040	7 000	14 040	40 856
Q3	1 603	9 161	10 764	5 613	2 367	1 349	7 106	27 198	1 936	5 109	7 045	6 823	13 868	41 066
Q4	1 707	8 889	10 596	5 533	2 342	1 333	7 120	26 924	1 953	5 008	6 961	6 763	13 724	40 647
2020 Q1	1 621	8 637	10 258	5 606	2 448	1 324	6 905	26 542	1 985	4 752	6 737	6 690	13 428	39 970

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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
2014 May	527	1 975	2 503	1 275	875	371	2 152	7 175	678	1 496	2 174	2 189	4 363	11 538
Jun	548	2 030	2 577	1 236	903	378	2 161	7 255	695	1 483	2 179	2 275	4 453	11 709
Jul	532	2 083	2 615	1 255	894	368	2 181	7 313	696	1 506	2 202	2 198	4 400	11 713
Aug	560	2 113	2 673	1 258	905	373	2 157	7 366	707	1 590	2 296	2 270	4 566	11 932
Sep	548	2 141	2 689	1 282	908	365	2 196	7 440	702	1 511	2 213	2 266	4 478	11 919
Oct	546	2 131	2 677	1 301	933	354	2 179	7 444	690	1 504	2 195	2 209	4 404	11 848
Nov	520	2 161	2 681	1 381	931	355	2 248	7 596	714	1 490	2 204	2 255	4 459	12 055
Dec	517	2 148	2 666	1 313	910	363	2 278	7 530	692	1 474	2 166	2 200	4 366	11 896
2015 Jan	487	2 172	2 659	1 489	871	398	2 244	7 660	705	1 483	2 188	2 229	4 418	12 078
Feb	499	2 145	2 644	1 486	919	405	2 251	7 705	697	1 435	2 132	2 151	4 283	11 988
Mar	480	2 183	2 663	1 585	860	387	2 175	7 670	725	1 551	2 276	2 215	4 491	12 161
Apr	506	2 287	2 793	1 618	896	397	2 165	7 867	692	1 564	2 256	2 134	4 390	12 257
May	444	2 333	2 776	1 575	874	395	2 198	7 818	711	1 561	2 272	2 102	4 374	12 192
Jun	431	2 208	2 639	1 509	930	378	2 284	7 740	702	1 583	2 286	2 071	4 357	12 097
Jul	411	2 218	2 629	1 569	905	448	2 229	7 781	707	1 573	2 280	2 134	4 414	12 195
Aug	384	2 196	2 580	1 548	902	421	2 220	7 670	709	1 570	2 279	2 059	4 338	12 008
Sep	389	2 225	2 614	1 488	901	413	2 171	7 587	723	1 595	2 318	2 110	4 427	12 014
Oct	390	2 241	2 631	1 510	906	400	2 311	7 757	693	1 609	2 302	2 117	4 419	12 176
Nov	374	2 255	2 630	1 467	912	412	2 305	7 726	694	1 590	2 284	2 144	4 428	12 154
Dec	392	2 403	2 795	1 635	924	386	2 283	8 022	687	1 544	2 231	2 170	4 401	12 423
2016 Jan	416	2 399	2 815	1 475	914	375	2 404	7 983	695	1 615	2 310	2 100	4 411	12 394
Feb	393	2 474	2 868	1 513	913	345	2 324	7 962	715	1 652	2 367	2 123	4 490	12 452
Mar	411	2 516	2 927	1 493	878	370	2 312	7 980	701	1 611	2 312	2 015	4 326	12 306
Apr	375	2 566	2 941	1 468	981	415	2 383	8 187	695	1 631	2 326	2 128	4 454	12 641
May	393	2 525	2 918	1 494	966	408	2 397	8 184	682	1 601	2 283	2 131	4 414	12 597
Jun	414	2 486	2 900	1 447	969	367	2 419	8 103	661	1 633	2 293	2 138	4 431	12 535
Jul	409	2 558	2 967	1 546	967	371	2 435	8 285	648	1 637	2 285	2 104	4 389	12 674
Aug	417	2 572	2 989	1 550	946	363	2 438	8 286	634	1 620	2 254	2 114	4 369	12 655
Sep	413	2 556	2 969	1 566	920	377	2 469	8 299	641	1 680	2 320	2 087	4 407	12 707
Oct	423	2 563	2 985	1 545	908	377	2 459	8 274	649	1 601	2 250	2 163	4 413	12 687
Nov	428	2 559	2 987	1 598	933	381	2 420	8 320	640	1 681	2 321	2 109	4 430	12 749
Dec	445	2 635	3 080	1 591	967	385	2 517	8 540	664	1 722	2 386	2 148	4 534	13 074
2017 Jan	452	2 657	3 109	1 791	983	360	2 552	8 795	635	1 738	2 373	2 170	4 543	13 338
Feb	457	2 641	3 098	1 654	966	361	2 628	8 707	651	1 700	2 351	2 197	4 548	13 255
Mar	475	2 710	3 185	1 660	942	364	2 657	8 807	669	1 713	2 382	2 173	4 554	13 362
Apr	467	2 651	3 118	1 735	968	360	2 589	8 769	658	1 754	2 412	2 197	4 608	13 377
May	504	2 664	3 168	1 700	935	345	2 599	8 748	651	1 742	2 392	2 174	4 567	13 315
Jun	456	2 718	3 173	1 716	908	394	2 556	8 747	660	1 726	2 386	2 172	4 558	13 305
Jul	483	2 664	3 147	1 710	849	396	2 551	8 653	655	1 753	2 408	2 207	4 615	13 268
Aug	482	2 727	3 209	1 717	909	398	2 607	8 840	645	1 782	2 426	2 173	4 600	13 440
Sep	490	2 737	3 226	1 714	879	423	2 542	8 785	644	1 735	2 379	2 224	4 604	13 388
Oct	461	2 774	3 235	1 615	847	416	2 467	8 579	643	1 768	2 411	2 182	4 593	13 172
Nov	507	2 852	3 359	1 698	870	391	2 467	8 784	641	1 791	2 432	2 235	4 668	13 451
Dec	516	3 067	3 584	1 803	916	387	2 489	9 178	649	1 721	2 370	2 232	4 601	13 779
2018 Jan	429	2 823	3 252	1 870	831	406	2 493	8 853	642	1 710	2 352	2 211	4 563	13 416
Feb	440	2 946	3 386	1 746	809	391	2 453	8 785	627	1 709	2 336	2 135	4 471	13 256
Mar	444	2 792	3 236	1 653	806	415	2 391	8 501	615	1 709	2 324	2 190	4 514	13 015
Apr	444	2 785	3 229	1 724	771	452	2 446	8 622	634	1 719	2 353	2 210	4 563	13 185
May	444	2 791	3 235	1 704	819	428	2 433	8 620	626	1 813	2 439	2 296	4 735	13 354
Jun	457	2 839	3 296	1 793	800	444	2 385	8 717	639	1 788	2 427	2 313	4 740	13 457
Jul	476	2 926	3 403	1 744	834	434	2 349	8 763	635	1 791	2 426	2 280	4 706	13 469
Aug	472	2 906	3 378	1 760	823	416	2 315	8 693	632	1 754	2 387	2 344	4 731	13 424
Sep	496	2 939	3 435	1 804	829	396	2 309	8 772	615	1 729	2 344	2 412	4 757	13 529
Oct	473	2 992	3 465	1 843	865	428	2 336	8 938	616	1 726	2 343	2 320	4 663	13 601
Nov	490	3 015	3 504	1 824	789	424	2 383	8 924	608	1 727	2 334	2 284	4 619	13 542
Dec	528	2 914	3 442	1 790	788	439	2 355	8 814	611	1 672	2 283	2 183	4 466	13 280
2019 Jan	506	2 954	3 460	1 866	821	456	2 234	8 836	604	1 769	2 373	2 345	4 718	13 554
Feb	501	3 107	3 608	1 916	827	443	2 296	9 089	626	1 816	2 442	2 309	4 751	13 839
Mar	519	2 976	3 495	1 892	811	444	2 381	9 024	591	1 769	2 360	2 305	4 665	13 689
Apr	533	2 975	3 508	1 866	802	420	2 350	8 946	613	1 722	2 335	2 404	4 739	13 685
May	541	2 995	3 536	1 924	765	451	2 308	8 984	627	1 758	2 384	2 326	4 710	13 694
Jun	573	2 923	3 496	1 851	789	411	2 339	8 887	605	1 716	2 320	2 271	4 591	13 478
Jul	516	3 089	3 605	1 831	783	431	2 350	9 001	657	1 695	2 352	2 312	4 664	13 665
Aug	538	3 030	3 568	1 827	787	461	2 384	9 027	635	1 712	2 347	2 287	4 635	13 662
Sep	549	3 042	3 591	1 955	796	457	2 371	9 170	644	1 701	2 345	2 224	4 569	13 740
Oct	569	2 893	3 462	1 842	772	437	2 364	8 877	641	1 684	2 324	2 252	4 576	13 453
Nov	574	2 998	3 572	1 839	791	469	2 370	9 041	655	1 669	2 324	2 255	4 579	13 620
Dec	564	2 999	3 562	1 851	779	427	2 386	9 006	657	1 656	2 313	2 256	4 569	13 574
2020 Jan	549	3 099	3 648	1 946	833	459	2 358	9 244	668	1 628	2 296	2 195	4 491	13 735
Feb	550	2 834	3 384	1 860	854	435	2 344	8 877	660	1 643	2 303	2 303	4 605	13 483
Mar	522	2 704	3 226	1 800	761	431	2 203	8 421	657	1 481	2 138	2 193	4 331	12 752
Apr	169	1 100	1 269	1 462	639	229	1 368	4 968	346	727	1 073	1 586	2 659	7 627
May	240	1 336	1 576	1 648	622	249	1 426	5 521	313	759	1 072	1 660	2 732	8 253

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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	1 990	16 501	18 490	12 827	5 467	7 929	23 037	67 751	9 361	19 723	29 084	20 992	50 076	117 827
1998	1 609	16 653	18 262	12 464	5 756	8 072	24 954	69 508	8 740	20 125	28 865	21 211	50 076	119 584
1999	1 401	15 048	16 449	12 170	6 509	8 365	28 064	71 557	8 419	19 963	28 382	21 184	49 566	121 123
2000	1 755	16 769	18 524	11 391	6 151	7 449	28 206	71 719	8 128	20 005	28 133	22 240	50 373	122 093
2001	1 796	15 654	17 449	12 190	6 206	7 609	27 993	71 447	7 684	20 874	28 559	24 274	52 833	124 280
2002	2 031	17 045	19 076	13 781	7 845	6 029	28 904	75 635	7 289	22 595	29 884	25 864	55 748	131 383
2003	2 315	21 300	23 616	12 999	9 856	6 375	27 878	80 725	8 246	22 093	30 339	26 609	56 948	137 672
2004	2 791	25 978	28 769	11 389	11 111	6 590	30 858	88 717	9 078	21 541	30 619	25 523	56 142	144 859
2005	2 629	26 780	29 409	10 943	10 012	6 473	29 570	86 407	9 037	19 657	28 694	26 223	54 917	141 324
2006	3 112	26 977	30 089	10 130	9 239	7 047	32 231	88 735	8 685	18 516	27 201	26 397	53 598	142 333
2007	3 603	26 634	30 237	10 026	9 116	6 904	35 601	91 884	8 260	18 116	26 376	27 112	53 488	145 371
2008	3 260	20 701	23 962	11 162	10 155	5 349	36 079	86 707	8 515	18 348	26 863	28 057	54 921	141 627
2009	3 326	14 215	17 542	12 779	12 283	3 752	27 014	73 369	8 274	16 028	24 302	25 315	49 617	122 986
2010	5 132	16 719	21 851	16 162	16 185	4 159	26 623	84 981	8 846	17 142	25 987	22 404	48 391	133 372
2011	5 259	18 161	23 420	17 139	14 943	3 748	27 081	86 331	8 097	17 196	25 293	23 633	48 926	135 257
2012	4 389	17 447	21 836	15 183	11 714	3 994	24 304	77 032	8 337	16 205	24 542	23 755	48 297	125 329
2013	4 657	19 155	23 812	15 501	10 642	3 672	24 524	78 152	8 049	16 677	24 726	24 556	49 281	127 433
2014	6 191	24 476	30 668	15 394	10 742	4 326	26 174	87 304	8 338	18 123	26 461	26 400	52 861	140 164
2015	5 186	26 866	32 052	18 477	10 800	4 839	26 837	93 004	8 444	18 659	27 103	25 637	52 740	145 744
2016	4 935	30 410	35 345	18 287	11 261	4 534	28 977	98 403	8 025	19 683	27 708	25 360	53 068	151 472
2017	5 748	32 863	38 612	20 511	10 971	4 594	30 703	105 391	7 801	20 922	28 722	26 337	55 059	160 451
2018	5 593	34 668	40 261	21 255	9 763	5 072	28 648	105 000	7 499	20 848	28 347	27 180	55 527	160 527
2019	6 482	35 979	42 462	22 461	9 523	5 307	28 134	107 887	7 554	20 667	28 221	27 544	55 765	163 652

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

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

£ million

	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
2005 Q2	670	6 813	7 484	2 695	2 543	1 592	7 404	21 717	2 350	4 895	7 245	6 425	13 670	35 387
Q3	622	6 774	7 397	2 790	2 443	1 626	7 342	21 597	2 121	4 905	7 025	6 646	13 672	35 269
Q4	653	6 604	7 257	2 755	2 403	1 707	7 397	21 519	2 048	4 884	6 933	6 468	13 401	34 920
2006 Q1	759	6 543	7 302	2 674	2 369	1 774	7 637	21 756	2 225	4 702	6 927	6 377	13 304	35 060
Q2	792	6 706	7 499	2 548	2 296	1 720	7 784	21 846	2 068	4 726	6 793	6 530	13 323	35 169
Q3	792	6 879	7 671	2 510	2 297	1 728	8 274	22 480	2 238	4 516	6 754	6 639	13 392	35 872
Q4	769	6 849	7 617	2 397	2 278	1 825	8 536	22 653	2 154	4 573	6 727	6 852	13 579	36 232
2007 Q1	926	6 833	7 759	2 380	2 253	1 839	8 647	22 878	2 272	4 445	6 717	6 851	13 567	36 445
Q2	938	6 782	7 720	2 499	2 243	1 792	8 815	23 069	2 000	4 624	6 624	6 554	13 178	36 247
Q3	897	6 674	7 571	2 592	2 306	1 677	8 979	23 125	1 976	4 390	6 367	6 809	13 176	36 300
Q4	842	6 345	7 187	2 555	2 314	1 595	9 161	22 812	2 012	4 656	6 669	6 898	13 567	36 379
2008 Q1	867	6 037	6 904	2 687	2 421	1 557	9 387	22 956	2 103	4 366	6 469	7 028	13 497	36 452
Q2	851	5 540	6 391	2 879	2 467	1 353	9 030	22 120	2 166	4 649	6 815	7 165	13 980	36 100
Q3	821	4 957	5 778	2 963	2 622	1 273	9 300	21 936	2 195	4 444	6 639	7 220	13 859	35 795
Q4	722	4 167	4 889	2 633	2 647	1 165	8 361	19 695	2 052	4 889	6 941	6 644	13 585	33 280
2009 Q1	722	3 672	4 394	2 726	2 636	978	7 497	18 231	1 975	3 952	5 927	6 308	12 235	30 466
Q2	757	3 596	4 353	3 078	2 858	886	7 110	18 285	2 024	3 972	5 995	6 042	12 037	30 322
Q3	875	3 434	4 309	3 272	3 212	890	6 577	18 261	2 242	4 223	6 465	6 801	13 266	31 527
Q4	972	3 513	4 485	3 703	3 576	998	5 830	18 593	2 033	3 881	5 914	6 165	12 079	30 672
2010 Q1	1 107	3 421	4 527	3 986	3 635	962	6 009	19 120	2 286	3 599	5 886	5 270	11 155	30 275
Q2	1 286	4 291	5 576	4 372	4 042	1 041	6 521	21 553	2 185	4 196	6 381	5 558	11 938	33 491
Q3	1 383	4 502	5 885	4 108	4 305	1 203	7 299	22 800	2 209	4 628	6 837	5 948	12 784	35 584
Q4	1 357	4 506	5 863	3 695	4 203	953	6 794	21 508	2 166	4 719	6 884	5 629	12 513	34 021
2011 Q1	1 330	4 126	5 456	3 988	3 877	915	6 138	20 374	2 182	3 998	6 180	5 787	11 967	32 340
Q2	1 383	4 742	6 125	4 550	3 769	985	6 672	22 101	1 953	4 218	6 172	5 634	11 805	33 906
Q3	1 291	4 712	6 004	4 317	3 879	916	7 194	22 310	1 977	4 341	6 318	6 311	12 629	34 939
Q4	1 254	4 581	5 835	4 285	3 417	932	7 077	21 546	1 985	4 638	6 623	5 901	12 525	34 071
2012 Q1	1 098	4 219	5 317	3 629	2 977	921	5 965	18 808	2 135	3 971	6 105	5 947	12 053	30 860
Q2	1 096	4 499	5 594	3 607	2 921	986	6 235	19 344	1 974	3 987	5 962	5 813	11 775	31 119
Q3	1 102	4 269	5 371	3 929	3 051	1 015	6 027	19 394	2 114	4 086	6 199	6 158	12 357	31 751
Q4	1 094	4 460	5 554	4 019	2 765	1 072	6 077	19 487	2 114	4 161	6 276	5 836	12 112	31 599
2013 Q1	978	3 964	4 943	3 654	2 405	950	5 605	17 556	2 136	3 628	5 764	5 772	11 536	29 092
Q2	1 172	4 896	6 067	3 840	2 638	916	5 898	19 359	1 913	4 143	6 056	5 899	11 955	31 314
Q3	1 183	4 976	6 159	3 902	2 957	914	6 644	20 576	1 981	4 405	6 386	6 598	12 984	33 560
Q4	1 323	5 320	6 643	4 106	2 643	893	6 377	20 661	2 019	4 500	6 520	6 286	12 806	33 467
2014 Q1	1 345	5 223	6 568	3 678	2 364	973	6 064	19 646	2 156	4 238	6 394	6 208	12 602	32 248
Q2	1 605	6 217	7 822	3 740	2 622	1 143	6 431	21 757	2 003	4 472	6 476	6 474	12 949	34 706
Q3	1 646	6 458	8 104	3 895	2 949	1 157	6 820	22 925	2 113	4 726	6 839	7 088	13 926	36 851
Q4	1 595	6 578	8 173	4 081	2 808	1 054	6 859	22 975	2 066	4 686	6 752	6 631	13 384	36 358
2015 Q1	1 390	5 985	7 375	4 391	2 433	1 132	6 293	21 623	2 236	4 170	6 406	6 471	12 876	34 500
Q2	1 440	7 077	8 518	4 666	2 646	1 190	6 609	23 629	2 044	4 672	6 717	6 120	12 837	36 466
Q3	1 190	6 707	7 897	4 727	2 964	1 326	6 905	23 820	2 129	4 864	6 992	6 630	13 622	37 442
Q4	1 166	7 097	8 262	4 693	2 755	1 191	7 030	23 932	2 035	4 953	6 988	6 417	13 405	37 337
2016 Q1	1 138	6 840	7 977	4 326	2 508	1 037	6 730	22 579	2 236	4 526	6 762	6 053	12 815	35 394
Q2	1 249	7 886	9 136	4 364	2 836	1 210	7 153	24 699	1 977	4 899	6 877	6 272	13 148	37 847
Q3	1 244	7 763	9 007	4 795	3 113	1 156	7 635	25 706	1 912	5 072	6 984	6 645	13 629	39 335
Q4	1 304	7 921	9 225	4 801	2 804	1 131	7 459	25 420	1 899	5 186	7 085	6 391	13 476	38 896
2017 Q1	1 321	7 457	8 778	4 954	2 689	1 016	7 464	24 901	2 057	4 886	6 943	6 457	13 400	38 301
Q2	1 477	8 298	9 776	5 103	2 752	1 123	7 761	26 516	1 924	5 217	7 141	6 350	13 491	40 006
Q3	1 458	8 239	9 697	5 267	2 886	1 271	7 962	27 083	1 935	5 369	7 304	6 911	14 215	41 298
Q4	1 492	8 869	10 361	5 187	2 644	1 184	7 516	26 891	1 885	5 450	7 335	6 619	13 954	40 845
2018 Q1	1 229	7 893	9 122	5 105	2 251	1 127	7 011	24 616	1 981	4 788	6 769	6 354	13 123	37 739
Q2	1 417	8 757	10 173	5 180	2 334	1 351	7 269	26 308	1 855	5 374	7 228	6 665	13 893	40 202
Q3	1 440	8 881	10 321	5 411	2 726	1 317	7 190	26 966	1 871	5 389	7 260	7 357	14 617	41 583
Q4	1 507	9 139	10 646	5 559	2 451	1 276	7 178	27 111	1 792	5 298	7 090	6 804	13 893	41 004
2019 Q1	1 447	8 415	9 862	5 513	2 312	1 249	6 545	25 482	1 900	5 018	6 918	6 835	13 753	39 234
Q2	1 707	9 146	10 854	5 592	2 296	1 306	7 012	27 059	1 804	5 199	7 002	6 681	13 683	40 743
Q3	1 598	9 316	10 914	5 749	2 592	1 421	7 373	28 050	1 933	5 265	7 199	7 211	14 410	42 459
Q4	1 730	9 102	10 832	5 607	2 323	1 330	7 204	27 296	1 917	5 185	7 103	6 817	13 920	41 215
2020 Q1	1 525	8 148	9 673	5 477	2 350	1 254	6 593	25 347	2 089	4 506	6 595	6 578	13 173	38 520

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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
2014 May	534	2 023	2 557	1 272	850	384	2 131	7 194	652	1 476	2 128	2 104	4 232	11 426
Jun	609	2 219	2 828	1 242	895	393	2 177	7 536	690	1 520	2 210	2 236	4 447	11 983
Jul	531	2 210	2 740	1 309	965	393	2 307	7 714	703	1 614	2 317	2 319	4 636	12 351
Aug	553	2 050	2 604	1 259	1 015	374	2 196	7 448	689	1 537	2 226	2 358	4 584	12 031
Sep	562	2 198	2 760	1 327	969	390	2 317	7 763	721	1 575	2 295	2 411	4 706	12 469
Oct	555	2 342	2 897	1 416	1 009	357	2 422	8 100	722	1 674	2 396	2 363	4 759	12 860
Nov	531	2 208	2 739	1 399	943	360	2 306	7 746	727	1 584	2 311	2 249	4 560	12 306
Dec	509	2 029	2 538	1 266	855	337	2 131	7 128	618	1 428	2 046	2 019	4 064	11 192
2015 Jan	418	1 868	2 286	1 298	717	335	1 983	6 620	655	1 266	1 921	1 964	3 885	10 505
Feb	465	1 912	2 377	1 380	807	395	2 105	7 064	705	1 309	2 014	2 052	4 066	11 130
Mar	507	2 204	2 711	1 712	910	402	2 204	7 939	876	1 595	2 471	2 454	4 925	12 865
Apr	496	2 318	2 815	1 596	852	385	2 120	7 768	657	1 513	2 170	2 061	4 231	11 999
May	450	2 291	2 741	1 537	864	394	2 149	7 685	671	1 507	2 178	1 981	4 159	11 844
Jun	494	2 468	2 962	1 533	930	412	2 340	8 176	716	1 652	2 368	2 078	4 447	12 623
Jul	410	2 313	2 723	1 639	994	456	2 354	8 166	708	1 688	2 396	2 245	4 640	12 806
Aug	375	2 128	2 503	1 545	990	429	2 262	7 729	678	1 517	2 195	2 135	4 330	12 059
Sep	404	2 266	2 670	1 543	980	442	2 289	7 924	743	1 659	2 402	2 250	4 652	12 577
Oct	396	2 460	2 857	1 616	945	411	2 502	8 331	714	1 747	2 462	2 233	4 695	13 025
Nov	383	2 311	2 694	1 506	943	415	2 392	7 950	700	1 716	2 416	2 185	4 601	12 551
Dec	387	2 325	2 712	1 571	867	365	2 136	7 651	621	1 490	2 110	1 999	4 110	11 761
2016 Jan	345	1 986	2 332	1 271	763	311	2 089	6 765	633	1 375	2 008	1 824	3 831	10 596
Feb	357	2 282	2 639	1 417	824	341	2 266	7 487	741	1 530	2 271	2 035	4 306	11 794
Mar	435	2 572	3 007	1 639	921	385	2 375	8 326	862	1 621	2 483	2 194	4 677	13 004
Apr	371	2 574	2 945	1 422	923	395	2 296	7 981	656	1 615	2 270	2 081	4 351	12 332
May	399	2 524	2 924	1 479	960	423	2 388	8 174	648	1 580	2 227	2 047	4 274	12 448
Jun	479	2 788	3 267	1 463	954	392	2 468	8 544	674	1 705	2 379	2 144	4 523	13 067
Jul	409	2 578	2 986	1 563	1 034	378	2 465	8 427	633	1 700	2 333	2 134	4 467	12 894
Aug	407	2 550	2 956	1 602	1 089	378	2 575	8 600	622	1 629	2 251	2 276	4 527	13 127
Sep	429	2 635	3 065	1 629	989	400	2 595	8 679	657	1 743	2 400	2 235	4 635	13 314
Oct	428	2 719	3 147	1 628	928	389	2 595	8 687	648	1 712	2 359	2 246	4 605	13 292
Nov	434	2 684	3 118	1 669	985	392	2 548	8 712	659	1 843	2 502	2 195	4 697	13 409
Dec	441	2 518	2 960	1 504	890	350	2 317	8 021	593	1 631	2 224	1 951	4 175	12 196
2017 Jan	382	2 258	2 640	1 568	833	315	2 271	7 626	582	1 533	2 115	1 927	4 042	11 668
Feb	419	2 370	2 789	1 555	854	340	2 465	8 004	658	1 571	2 229	2 101	4 329	12 333
Mar	520	2 829	3 349	1 831	1 002	361	2 729	9 272	817	1 782	2 599	2 429	5 028	14 300
Apr	440	2 565	3 004	1 655	899	348	2 481	8 387	613	1 643	2 256	2 043	4 300	12 687
May	510	2 688	3 198	1 727	943	356	2 654	8 878	628	1 771	2 399	2 132	4 531	13 409
Jun	527	3 046	3 573	1 721	910	420	2 626	9 251	683	1 802	2 486	2 174	4 660	13 911
Jul	481	2 709	3 190	1 734	900	410	2 584	8 818	641	1 816	2 457	2 233	4 690	13 508
Aug	470	2 779	3 249	1 784	1 052	421	2 755	9 262	643	1 790	2 433	2 338	4 771	14 033
Sep	507	2 751	3 258	1 749	935	439	2 623	9 003	651	1 763	2 414	2 339	4 754	13 757
Oct	465	3 003	3 468	1 734	898	446	2 641	9 188	658	1 903	2 561	2 309	4 870	14 057
Nov	511	3 036	3 547	1 772	891	395	2 609	9 214	654	1 956	2 610	2 320	4 930	14 144
Dec	516	2 829	3 346	1 681	854	344	2 266	8 490	573	1 591	2 164	1 990	4 154	12 644
2018 Jan	356	2 420	2 776	1 672	713	347	2 290	7 798	604	1 529	2 133	1 994	4 127	11 925
Feb	401	2 648	3 049	1 647	715	363	2 301	8 075	635	1 573	2 208	2 044	4 252	12 327
Mar	471	2 825	3 297	1 786	823	417	2 420	8 743	742	1 685	2 427	2 317	4 744	13 486
Apr	435	2 801	3 236	1 678	734	437	2 393	8 478	594	1 686	2 280	2 154	4 435	12 913
May	451	2 871	3 322	1 736	814	448	2 482	8 803	609	1 849	2 458	2 249	4 707	13 510
Jun	531	3 084	3 615	1 766	786	466	2 394	9 027	651	1 839	2 490	2 262	4 752	13 779
Jul	473	3 042	3 516	1 795	914	466	2 405	9 096	636	1 894	2 530	2 351	4 881	13 978
Aug	453	2 919	3 372	1 806	952	427	2 454	9 010	626	1 770	2 396	2 525	4 921	13 931
Sep	513	2 920	3 433	1 810	860	425	2 331	8 860	609	1 724	2 334	2 481	4 814	13 674
Oct	481	3 248	3 729	1 993	920	453	2 536	9 631	637	1 875	2 512	2 500	5 012	14 643
Nov	495	3 201	3 696	1 897	815	427	2 507	9 343	621	1 889	2 510	2 362	4 871	14 214
Dec	531	2 689	3 221	1 669	715	397	2 135	8 137	534	1 533	2 068	1 942	4 010	12 147
2019 Jan	428	2 597	3 025	1 701	710	417	2 022	7 875	569	1 587	2 156	2 138	4 293	12 169
Feb	458	2 809	3 267	1 825	751	402	2 137	8 382	631	1 665	2 296	2 215	4 511	12 893
Mar	562	3 008	3 569	1 988	851	430	2 387	9 224	699	1 766	2 466	2 483	4 949	14 173
Apr	499	2 973	3 472	1 850	769	418	2 351	8 860	588	1 659	2 247	2 248	4 495	13 354
May	546	3 041	3 587	1 960	769	455	2 355	9 126	610	1 802	2 412	2 260	4 672	13 798
Jun	662	3 132	3 794	1 783	758	433	2 306	9 074	606	1 737	2 343	2 173	4 517	13 591
Jul	513	3 233	3 746	1 909	866	457	2 450	9 429	669	1 830	2 500	2 422	4 921	14 350
Aug	516	3 037	3 553	1 840	881	481	2 490	9 245	623	1 709	2 332	2 437	4 769	14 014
Sep	569	3 046	3 615	2 000	844	483	2 433	9 375	641	1 726	2 367	2 353	4 719	14 095
Oct	576	3 202	3 778	1 997	802	471	2 555	9 604	666	1 842	2 508	2 431	4 939	14 543
Nov	584	3 099	3 683	1 866	802	470	2 430	9 252	661	1 804	2 465	2 313	4 778	14 030
Dec	570	2 800	3 370	1 743	718	390	2 219	8 441	590	1 539	2 129	2 073	4 202	12 643
2020 Jan	464	2 698	3 162	1 784	738	407	2 130	8 221	629	1 443	2 072	2 011	4 083	12 304
Feb	501	2 648	3 150	1 762	794	408	2 219	8 333	679	1 547	2 227	2 179	4 406	12 739
Mar	559	2 802	3 361	1 931	817	438	2 244	8 792	781	1 516	2 297	2 388	4 685	13 477
Apr	159	1 108	1 266	1 436	615	224	1 364	4 905	330	663	993	1 466	2 459	7 364
May	242	1 311	1 553	1 582	619	251	1 397	5 402	296	751	1 047	1 529	2 576	7 979

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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	2.5	8.6	7.2	6.0	–7.7	–9.9	1.7	1.6	–8.5	0.3	–2.7	5.5	1.1	1.4
2012	–16.5	–3.9	–6.8	–11.4	–21.6	6.6	–10.3	–10.8	3.0	–5.8	–3.0	0.5	–1.3	–7.3
2013	6.1	9.8	9.0	2.1	–9.2	–8.1	0.9	1.5	–3.5	2.9	0.7	3.4	2.0	1.7
2014	33.0	27.8	28.8	–0.7	0.9	17.8	6.7	11.7	3.6	8.7	7.0	7.5	7.3	10.0
2015	–16.2	9.8	4.5	20.0	0.5	11.9	2.5	6.5	1.3	3.0	2.4	–2.9	–0.2	4.0
2016	–4.8	13.2	10.3	–1.0	4.3	–6.3	8.0	5.8	–5.0	5.5	2.2	–1.1	0.6	3.9
2017	16.5	8.1	9.2	12.2	–2.6	1.3	6.0	7.1	–2.8	6.3	3.7	3.9	3.8	5.9
2018	–2.7	5.5	4.3	3.6	–11.0	10.4	–6.7	–0.4	–3.9	–0.4	–1.3	3.2	0.8	–
2019	15.9	3.8	5.5	5.7	–2.5	4.6	–1.8	2.7	0.7	–0.9	–0.4	1.3	0.4	1.9

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

3A.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
2005 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	4.0	1.2	1.8	16.4	0.7	–1.9	–0.4	3.2	–4.1	–3.1	–3.4	2.2	–0.8	1.7
Q2	–4.0	2.4	0.9	8.0	–9.8	3.2	3.1	0.9	–1.5	–0.7	–1.0	–1.2	–1.1	0.2
Q3	–4.4	2.1	0.6	–6.7	–6.7	–5.6	1.6	–2.1	–2.1	–0.8	–1.2	2.9	0.8	–1.1
Q4	–3.6	–3.5	–3.5	–0.2	–3.7	3.4	0.5	–1.3	0.7	4.4	3.2	1.5	2.4	–
2012 Q1	–5.4	0.8	–0.5	–9.6	–6.5	1.1	–9.0	–6.0	0.7	–3.4	–2.1	–0.5	–1.3	–4.3
Q2	–10.8	–4.3	–5.7	–5.5	–7.0	1.6	0.6	–3.5	1.8	–5.5	–3.2	–0.6	–1.9	–2.9
Q3	5.1	–2.4	–1.0	7.3	–4.7	3.1	–8.1	–2.2	3.8	–0.8	0.8	–1.9	–0.6	–1.6
Q4	–1.5	3.2	2.2	1.5	–2.8	8.8	1.6	1.5	–0.1	–2.1	–1.4	0.8	–0.3	0.8
2013 Q1	–1.8	–0.1	–0.4	–2.3	–4.9	–8.2	1.4	–1.3	–4.3	1.8	–0.3	0.4	–	–0.8
Q2	4.7	7.5	7.0	0.5	2.9	–9.7	–0.2	1.9	–2.5	3.6	1.5	1.4	1.5	1.8
Q3	6.0	5.0	5.2	–0.9	2.1	–0.9	6.7	3.7	0.2	4.0	2.7	4.1	3.4	3.6
Q4	11.3	5.5	6.6	5.2	–4.6	0.3	–2.8	1.5	1.9	–0.4	0.3	1.4	0.8	1.3
2014 Q1	7.4	9.6	9.2	–4.0	–1.1	15.1	3.9	3.9	1.9	6.2	4.8	–0.3	2.3	3.3
Q2	11.1	5.6	6.7	–2.6	3.6	9.3	0.8	2.9	–	–0.5	–0.4	5.4	2.5	2.8
Q3	5.0	5.5	5.4	1.2	1.1	–1.3	0.6	2.3	1.7	2.1	2.0	0.9	1.5	2.0
Q4	–3.5	1.6	0.6	5.2	2.5	–3.1	2.6	2.0	–0.4	–3.0	–2.2	–1.0	–1.6	0.7
2015 Q1	–7.4	0.9	–0.7	14.2	–4.5	10.9	–0.5	2.1	1.5	–	0.5	–1.0	–0.3	1.2
Q2	–5.8	5.0	3.0	3.1	1.9	–1.7	–0.3	1.7	–1.0	5.3	3.3	–4.4	–0.5	0.9
Q3	–14.3	–2.8	–4.7	–2.1	0.3	9.7	–0.4	–1.7	1.5	0.7	0.9	–0.1	0.5	–0.9
Q4	–2.3	3.9	3.0	0.2	1.2	–6.6	4.2	2.0	–3.0	0.1	–0.9	2.0	0.5	1.5
2016 Q1	5.5	7.1	6.9	–2.8	–1.3	–9.0	2.0	1.8	1.8	2.8	2.5	–3.0	–0.2	1.1
Q2	–3.1	2.5	1.7	–1.6	7.8	9.2	2.3	2.3	–3.5	–0.3	–1.2	2.6	0.6	1.7
Q3	4.8	1.4	1.9	5.7	–2.9	–6.7	2.0	1.6	–5.7	1.5	–0.6	–1.4	–1.0	0.7
Q4	4.6	0.9	1.4	1.6	–0.8	2.8	0.7	1.1	1.6	1.4	1.4	1.8	1.6	1.3
2017 Q1	6.8	3.2	3.8	7.8	2.9	–5.0	6.0	4.7	0.1	2.9	2.1	1.9	2.0	3.7
Q2	3.1	0.3	0.7	0.9	–2.7	1.3	–1.2	–0.2	0.6	1.4	1.2	–	0.6	0.1
Q3	1.9	1.2	1.3	–0.2	–6.2	10.6	–0.5	0.1	–1.3	0.9	0.3	0.9	0.6	0.2
Q4	2.0	7.0	6.2	–0.5	–0.2	–1.9	–3.6	1.0	–0.5	0.2	–	0.7	0.3	0.8
2018 Q1	–11.5	–1.5	–3.0	3.0	–7.1	1.6	–1.2	–1.5	–2.6	–2.9	–2.8	–1.7	–2.3	–1.8
Q2	2.5	–1.7	–1.2	–0.9	–2.3	9.2	–1.0	–0.7	0.8	3.7	3.0	4.3	3.6	0.8
Q3	7.4	4.2	4.7	1.7	4.0	–5.9	–4.0	1.0	–0.9	–0.9	–0.9	3.2	1.1	1.1
Q4	3.2	1.7	1.9	2.8	–1.8	3.7	1.5	1.7	–2.5	–2.8	–2.8	–3.5	–3.1	–
2019 Q1	2.4	1.3	1.5	4.0	0.7	4.0	–2.3	1.0	–0.8	4.5	3.1	2.5	2.8	1.6
Q2	7.9	–1.6	–0.2	–0.6	–4.2	–4.6	1.3	–0.5	1.3	–3.0	–1.9	0.6	–0.7	–0.5
Q3	–2.7	3.0	2.1	–0.5	0.4	5.2	1.5	1.4	5.0	–1.7	0.1	–2.5	–1.2	0.5
Q4	6.5	–3.0	–1.6	–1.4	–1.1	–1.2	0.2	–1.0	0.9	–2.0	–1.2	–0.9	–1.0	–1.0
2020 Q1	–5.0	–2.8	–3.2	1.3	4.6	–0.6	–3.0	–1.4	1.6	–5.1	–3.2	–1.1	–2.2	–1.7

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

3A.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	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
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53
2014 May	8.3	–1.4	0.5	2.6	–2.6	–0.3	–1.3	–0.1	–2.6	–2.3	–2.4	–0.9	–1.7	–0.7
Jun	3.8	2.8	3.0	–3.1	3.2	1.8	0.5	1.1	2.6	–0.9	0.2	3.9	2.1	1.5
Jul	–2.9	2.7	1.5	1.6	–1.0	–2.6	0.9	0.8	0.1	1.5	1.1	–3.4	–1.2	–
Aug	5.3	1.4	2.2	0.2	1.2	1.4	–1.1	0.7	1.6	5.5	4.3	3.3	3.8	1.9
Sep	–2.2	1.3	0.6	1.9	0.4	–2.2	1.8	1.0	–0.7	–5.0	–3.6	–0.2	–1.9	–0.1
Oct	–0.4	–0.5	–0.4	1.5	2.7	–3.0	–0.8	0.1	–1.6	–0.4	–0.8	–2.5	–1.7	–0.6
Nov	–4.7	1.4	0.2	6.1	–0.3	0.2	3.2	2.0	3.4	–0.9	0.4	2.1	1.3	1.8
Dec	–0.5	–0.6	–0.6	–4.9	–2.3	2.3	1.3	–0.9	–3.0	–1.1	–1.7	–2.4	–2.1	–1.3
2015 Jan	–5.9	1.1	–0.2	13.4	–4.3	9.5	–1.5	1.7	1.9	0.6	1.0	1.3	1.2	1.5
Feb	2.5	–1.3	–0.6	–0.2	5.5	1.8	0.3	0.6	–1.1	–3.3	–2.6	–3.5	–3.1	–0.7
Mar	–3.9	1.8	0.7	6.7	–6.4	–4.3	–3.4	–0.5	4.0	8.1	6.8	3.0	4.9	1.4
Apr	5.4	4.8	4.9	2.0	4.1	2.5	–0.5	2.6	–4.5	0.8	–0.9	–3.7	–2.3	0.8
May	–12.3	2.0	–0.6	–2.6	–2.5	–0.5	1.6	–0.6	2.8	–0.2	0.7	–1.5	–0.4	–0.5
Jun	–2.9	–5.4	–5.0	–4.2	6.5	–4.3	3.9	–1.0	–1.3	1.5	0.6	–1.4	–0.4	–0.8
Jul	–4.6	0.5	–0.4	4.0	–2.7	18.6	–2.4	0.5	0.7	–0.6	–0.2	3.0	1.3	0.8
Aug	–6.5	–1.0	–1.9	–1.4	–0.4	–6.0	–0.4	–1.4	0.3	–0.2	–	–3.5	–1.7	–1.5
Sep	1.2	1.3	1.3	–3.9	–0.1	–1.9	–2.2	–1.1	1.9	1.6	1.7	2.4	2.1	–
Oct	0.3	0.7	0.7	1.5	0.6	–3.3	6.4	2.2	–4.1	0.9	–0.7	0.3	–0.2	1.3
Nov	–3.9	0.6	–	–2.9	0.7	3.2	–0.2	–0.4	0.1	–1.2	–0.8	1.3	0.2	–0.2
Dec	4.7	6.5	6.3	11.5	1.3	–6.4	–1.0	3.8	–1.0	–2.9	–2.3	1.2	–0.6	2.2
2016 Jan	6.1	–0.2	0.7	–9.8	–1.0	–2.7	5.3	–0.5	1.2	4.6	3.5	–3.2	0.2	–0.2
Feb	–5.5	3.1	1.9	2.6	–0.1	–8.1	–3.3	–0.3	2.9	2.3	2.5	1.1	1.8	0.5
Mar	4.5	1.7	2.1	–1.3	–3.9	7.2	–0.5	0.2	–2.0	–2.5	–2.3	–5.1	–3.6	–1.2
Apr	–8.7	2.0	0.5	–1.7	11.7	12.1	3.1	2.6	–0.9	1.3	0.6	5.6	3.0	2.7
May	4.7	–1.6	–0.8	1.8	–1.5	–1.6	0.6	–	–1.8	–1.9	–1.8	0.1	–0.9	–0.3
Jun	5.3	–1.5	–0.6	–3.2	0.3	–10.0	0.9	–1.0	–3.1	2.0	0.5	0.3	0.4	–0.5
Jul	–1.3	2.9	2.3	6.8	–0.2	1.0	0.6	2.2	–2.0	0.3	–0.4	–1.6	–1.0	1.1
Aug	2.0	0.5	0.7	0.3	–2.2	–2.0	0.2	–	–2.1	–1.1	–1.3	0.5	–0.5	–0.1
Sep	–1.1	–0.6	–0.7	1.0	–2.7	3.7	1.2	0.2	1.0	3.7	2.9	–1.3	0.9	0.4
Oct	2.5	0.3	0.6	–1.3	–1.3	–0.1	–0.4	–0.3	1.3	–4.7	–3.0	3.6	0.1	–0.2
Nov	1.2	–0.1	0.1	3.4	2.8	1.1	–1.6	0.6	–1.5	5.0	3.1	–2.5	0.4	0.5
Dec	4.0	3.0	3.1	–0.4	3.6	1.1	4.0	2.7	3.7	2.4	2.8	1.9	2.4	2.6
2017 Jan	1.7	0.8	1.0	12.5	1.6	–6.6	1.4	3.0	–4.3	0.9	–0.5	1.0	0.2	2.0
Feb	1.0	–0.6	–0.4	–7.7	–1.7	0.4	3.0	–1.0	2.5	–2.2	–0.9	1.2	0.1	–0.6
Mar	3.9	2.6	2.8	0.4	–2.5	0.8	1.1	1.2	2.8	0.7	1.3	–1.1	0.1	0.8
Apr	–1.6	–2.2	–2.1	4.5	2.8	–1.2	–2.6	–0.4	–1.8	2.4	1.3	1.1	1.2	0.1
May	7.9	0.5	1.6	–2.0	–3.3	–4.0	0.4	–0.2	–1.0	–0.7	–0.8	–1.0	–0.9	–0.5
Jun	–9.6	2.0	0.2	0.9	–2.9	14.2	–1.7	–	1.4	–0.9	–0.3	–0.1	–0.2	–0.1
Jul	5.9	–2.0	–0.8	–0.3	–6.5	0.4	–0.2	–1.1	–0.7	1.6	0.9	1.6	1.3	–0.3
Aug	–0.1	2.4	2.0	0.4	7.1	0.4	2.2	2.2	–1.6	1.6	0.8	–1.5	–0.3	1.3
Sep	1.5	0.4	0.5	–0.2	–3.3	6.5	–2.5	–0.6	–0.1	–2.6	–1.9	2.4	0.1	–0.4
Oct	–5.9	1.4	0.3	–5.8	–3.6	–1.8	–3.0	–2.3	–	1.9	1.3	–1.9	–0.2	–1.6
Nov	10.0	2.8	3.8	5.1	2.7	–6.0	–	2.4	–0.3	1.3	0.9	2.5	1.6	2.1
Dec	1.9	7.5	6.7	6.2	5.3	–1.0	0.9	4.5	1.2	–3.9	–2.6	–0.2	–1.4	2.4
2018 Jan	–16.9	–8.0	–9.3	3.8	–9.3	5.0	0.2	–3.5	–1.1	–0.6	–0.7	–0.9	–0.8	–2.6
Feb	2.5	4.4	4.1	–6.6	–2.7	–3.8	–1.6	–0.8	–2.2	–0.1	–0.7	–3.4	–2.0	–1.2
Mar	0.9	–5.2	–4.4	–5.3	–0.4	6.2	–2.5	–3.2	–2.0	–	–0.5	2.6	1.0	–1.8
Apr	–	–0.3	–0.2	4.3	–4.3	8.9	2.3	1.4	3.2	0.6	1.2	0.9	1.1	1.3
May	0.2	0.2	0.2	–1.2	6.3	–5.2	–0.5	–	–1.3	5.5	3.7	3.9	3.8	1.3
Jun	2.8	1.7	1.9	5.2	–2.3	3.6	–2.0	1.1	2.1	–1.4	–0.5	0.7	0.1	0.8
Jul	4.2	3.1	3.2	–2.7	4.3	–2.2	–1.5	0.5	–0.7	0.2	–	–1.4	–0.7	0.1
Aug	–0.9	–0.7	–0.7	1.0	–1.3	–4.2	–1.4	–0.8	–0.3	–2.1	–1.6	2.8	0.5	–0.3
Sep	5.2	1.1	1.7	2.4	0.6	–4.8	–0.3	0.9	–2.7	–1.4	–1.8	2.9	0.5	0.8
Oct	–4.6	1.8	0.9	2.2	4.4	8.1	1.2	1.9	0.2	–0.2	–0.1	–3.8	–2.0	0.5
Nov	3.4	0.8	1.1	–1.1	–8.8	–0.9	2.0	–0.2	–1.4	–	–0.3	–1.5	–0.9	–0.4
Dec	7.8	–3.3	–1.8	–1.9	–	3.6	–1.2	–1.2	0.6	–3.2	–2.2	–4.4	–3.3	–1.9
2019 Jan	–4.1	1.4	0.5	4.2	4.1	3.8	–5.1	0.3	–1.3	5.9	3.9	7.4	5.6	2.1
Feb	–1.0	5.2	4.3	2.7	0.7	–3.0	2.8	2.9	3.8	2.6	2.9	–1.5	0.7	2.1
Mar	3.6	–4.2	–3.1	–1.2	–1.8	0.4	3.7	–0.7	–5.6	–2.6	–3.4	–0.2	–1.8	–1.1
Apr	2.6	–	0.4	–1.4	–1.1	–5.5	–1.3	–0.9	3.7	–2.6	–1.1	4.3	1.6	–
May	1.6	0.7	0.8	3.1	–4.6	7.3	–1.8	0.4	2.2	2.1	2.1	–3.2	–0.6	0.1
Jun	6.0	–2.4	–1.1	–3.8	3.1	–8.7	1.4	–1.1	–3.5	–2.4	–2.7	–2.3	–2.5	–1.6
Jul	–10.0	5.7	3.1	–1.1	–0.7	4.8	0.5	1.3	8.6	–1.2	1.4	1.8	1.6	1.4
Aug	4.4	–1.9	–1.0	–0.3	0.5	7.0	1.4	0.3	–3.3	1.0	–0.2	–1.1	–0.6	–
Sep	1.9	0.4	0.6	7.0	1.1	–0.9	–0.5	1.6	1.4	–0.6	–0.1	–2.8	–1.4	0.6
Oct	3.8	–4.9	–3.6	–5.8	–3.0	–4.4	–0.3	–3.2	–0.5	–1.0	–0.9	1.2	0.1	–2.1
Nov	0.8	3.6	3.2	–0.2	2.4	7.4	0.2	1.8	2.3	–0.9	–	0.1	0.1	1.2
Dec	–1.8	–	–0.3	0.7	–1.4	–9.1	0.7	–0.4	0.3	–0.8	–0.5	0.1	–0.2	–0.3
2020 Jan	–2.5	3.3	2.4	5.1	6.9	7.6	–1.2	2.6	1.7	–1.7	–0.7	–2.7	–1.7	1.2
Feb	0.2	–8.6	–7.2	–4.4	2.5	–5.3	–0.6	–4.0	–1.2	0.9	0.3	4.9	2.5	–1.8
Mar	–5.2	–4.6	–4.7	–3.3	–11.0	–0.9	–6.0	–5.1	–0.4	–9.8	–7.1	–4.8	–6.0	–5.4
Apr	–67.6	–59.3	–60.7	–18.8	–15.9	–46.9	–37.9	–41.0	–47.3	–50.9	–49.8	–27.7	–38.6	–40.2
May	42.1	21.4	24.2	12.7	–2.7	8.9	4.2	11.1	–9.5	4.4	–0.1	4.7	2.7	8.2

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

3B.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	2.5	8.6	7.2	6.0	–7.7	–9.9	1.7	1.6	–8.5	0.3	–2.7	5.5	1.1	1.4
2012	–16.5	–3.9	–6.8	–11.4	–21.6	6.6	–10.3	–10.8	3.0	–5.8	–3.0	0.5	–1.3	–7.3
2013	6.1	9.8	9.0	2.1	–9.2	–8.1	0.9	1.5	–3.5	2.9	0.7	3.4	2.0	1.7
2014	33.0	27.8	28.8	–0.7	0.9	17.8	6.7	11.7	3.6	8.7	7.0	7.5	7.3	10.0
2015	–16.2	9.8	4.5	20.0	0.5	11.9	2.5	6.5	1.3	3.0	2.4	–2.9	–0.2	4.0
2016	–4.8	13.2	10.3	–1.0	4.3	–6.3	8.0	5.8	–5.0	5.5	2.2	–1.1	0.6	3.9
2017	16.5	8.1	9.2	12.2	–2.6	1.3	6.0	7.1	–2.8	6.3	3.7	3.9	3.8	5.9
2018	–2.7	5.5	4.3	3.6	–11.0	10.4	–6.7	–0.4	–3.9	–0.4	–1.3	3.2	0.8	–
2019	15.9	3.8	5.5	5.7	–2.5	4.6	–1.8	2.7	0.7	–0.9	–0.4	1.3	0.4	1.9

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

3B.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
2005 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	19.5	18.5	18.7	–0.4	6.8	–5.6	1.2	5.8	–6.7	8.1	2.8	9.3	5.8	5.8
Q2	8.5	10.6	10.1	4.5	–7.6	–6.0	2.3	2.4	–10.5	0.7	–3.2	1.1	–1.2	1.1
Q3	–7.1	5.0	2.1	4.6	–10.9	–23.7	–1.3	–2.3	–9.6	–6.2	–7.3	6.4	–1.1	–1.8
Q4	–8.0	2.0	–0.3	17.1	–18.4	–1.3	4.9	0.6	–7.0	–0.3	–2.5	5.5	1.3	0.9
2012 Q1	–16.3	1.7	–2.6	–9.1	–24.2	1.7	–4.2	–8.3	–2.3	–0.6	–1.2	2.7	0.7	–5.1
Q2	–22.2	–5.0	–8.9	–20.4	–21.9	0.2	–6.5	–12.4	1.0	–5.5	–3.4	3.3	–0.2	–8.0
Q3	–14.5	–9.2	–10.4	–8.5	–20.2	9.4	–15.5	–12.4	7.1	–5.5	–1.5	–1.6	–1.5	–8.5
Q4	–12.7	–2.9	–5.0	–7.0	–19.5	15.2	–14.5	–9.9	6.3	–11.3	–5.8	–2.2	–4.1	–7.8
2013 Q1	–9.4	–3.8	–4.9	0.5	–18.2	4.5	–4.7	–5.5	1.0	–6.5	–4.1	–1.3	–2.8	–4.4
Q2	6.4	8.2	7.8	6.9	–9.4	–7.0	–5.5	–0.1	–3.2	2.5	0.5	0.7	0.6	0.2
Q3	7.3	16.4	14.5	–1.2	–2.9	–10.6	9.8	5.9	–6.6	7.3	2.5	6.9	4.6	5.4
Q4	21.3	19.0	19.5	2.4	–4.8	–17.7	5.0	5.9	–4.7	9.2	4.3	7.4	5.8	5.9
2014 Q1	32.7	30.6	31.0	0.6	–0.9	3.3	7.6	11.5	1.5	13.8	9.6	6.7	8.2	10.2
Q2	40.7	28.2	30.6	–2.5	–0.2	24.9	8.8	12.6	4.0	9.3	7.6	10.9	9.2	11.3
Q3	39.4	28.8	30.8	–0.4	–1.2	24.4	2.5	11.1	5.6	7.4	6.8	7.6	7.2	9.6
Q4	20.9	24.1	23.4	–0.4	6.2	20.3	8.2	11.7	3.3	4.6	4.2	5.0	4.6	8.9
2015 Q1	4.2	14.2	12.3	18.4	2.6	15.9	3.5	9.7	2.8	–1.5	–0.1	4.2	2.0	6.8
Q2	–11.6	13.6	8.4	25.3	0.8	4.3	2.4	8.4	1.8	4.3	3.5	–5.5	–1.0	4.8
Q3	–27.8	4.8	–1.9	21.3	–	15.9	1.3	4.2	1.6	2.9	2.5	–6.4	–2.0	1.8
Q4	–27.0	7.1	0.4	15.4	–1.2	11.7	2.9	4.1	–1.1	6.2	3.8	–3.5	0.1	2.7
2016 Q1	–16.8	13.7	8.1	–1.7	2.1	–8.3	5.6	3.9	–0.7	9.1	6.0	–5.4	0.3	2.6
Q2	–14.4	11.0	6.7	–6.2	8.0	1.8	8.3	4.5	–3.2	3.3	1.3	1.4	1.4	3.4
Q3	4.6	15.8	14.1	1.2	4.6	–13.4	10.9	8.0	–10.1	4.2	–0.2	–	–0.1	5.0
Q4	12.0	12.4	12.4	2.7	2.4	–4.7	7.2	6.9	–5.8	5.5	2.1	–0.2	1.0	4.8
2017 Q1	13.4	8.4	9.1	13.9	6.8	–0.5	11.3	10.0	–7.4	5.6	1.7	4.8	3.2	7.5
Q2	20.7	6.0	8.0	16.8	–3.6	–7.6	7.6	7.3	–3.4	7.3	4.2	2.3	3.3	5.9
Q3	17.5	5.8	7.4	10.3	–6.9	9.5	4.9	5.7	1.1	6.7	5.2	4.8	5.0	5.4
Q4	14.5	12.1	12.4	8.0	–6.2	4.4	0.4	5.6	–1.0	5.5	3.7	3.6	3.6	4.9
2018 Q1	–5.1	6.9	5.1	3.2	–15.4	11.7	–6.4	–0.6	–3.7	–0.4	–1.3	–	–0.7	–0.7
Q2	–5.7	4.8	3.2	1.4	–15.0	20.4	–6.2	–1.2	–3.5	1.9	0.4	4.2	2.2	–
Q3	–0.7	7.9	6.6	3.2	–5.7	2.4	–9.5	–0.2	–3.1	0.1	–0.8	6.5	2.7	0.8
Q4	0.5	2.6	2.3	6.7	–7.2	8.2	–4.7	0.5	–5.1	–2.9	–3.5	2.1	–0.8	0.1
2019 Q1	16.2	5.6	7.0	7.7	0.6	10.8	–5.8	3.1	–3.3	4.4	2.3	6.4	4.3	3.5
Q2	22.4	5.7	8.0	8.1	–1.4	–3.2	–3.7	3.3	–2.9	–2.3	–2.5	2.7	–	2.2
Q3	11.0	4.4	5.4	5.8	–4.8	8.3	1.9	3.7	2.8	–3.1	–1.6	–3.0	–2.3	1.6
Q4	14.5	–0.4	1.8	1.4	–4.1	3.2	0.7	0.9	6.4	–2.3	–	–0.4	–0.2	0.6
2020 Q1	6.2	–4.4	–2.9	–1.2	–0.4	–1.4	–0.1	–1.5	9.0	–11.2	–6.1	–3.8	–5.0	–2.7

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

3B.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	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
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67
2014 May	41.5	25.8	28.8	1.7	–2.9	23.5	7.2	12.0	2.1	8.4	6.4	7.7	7.1	10.1
Jun	46.1	24.9	28.9	–7.8	–0.4	29.4	8.8	11.2	10.1	4.8	6.5	10.9	8.7	10.2
Jul	37.4	27.7	29.5	–2.7	–0.7	26.6	5.8	11.5	8.3	6.9	7.4	7.8	7.6	10.0
Aug	40.9	30.4	32.5	–3.7	–0.1	16.6	1.8	10.4	4.1	10.3	8.3	5.8	7.1	9.1
Sep	39.8	28.3	30.5	5.4	–2.7	31.1	0.2	11.4	4.6	4.8	4.7	9.1	6.9	9.7
Oct	23.0	26.3	25.6	–4.9	5.9	24.3	2.6	9.6	1.4	5.3	4.0	3.4	3.7	7.4
Nov	17.8	26.3	24.6	2.9	6.7	20.4	9.7	13.2	6.0	2.9	3.9	7.4	5.7	10.3
Dec	21.9	19.8	20.2	0.8	6.0	16.5	12.6	12.2	2.4	5.6	4.6	4.2	4.4	9.2
2015 Jan	6.8	10.8	10.0	15.2	3.6	26.0	7.2	10.1	–1.5	–0.9	–1.1	3.9	1.4	6.7
Feb	5.2	16.0	13.8	14.3	7.0	17.9	6.5	11.0	3.6	–5.4	–2.7	1.8	–0.5	6.6
Mar	0.9	16.1	13.0	25.9	–2.8	5.5	–2.7	8.0	6.4	1.9	3.3	7.0	5.1	6.9
Apr	3.9	14.1	12.1	30.2	–0.3	6.5	–0.8	9.5	–0.6	2.1	1.2	–3.4	–1.0	5.5
May	–15.9	18.1	10.9	23.6	–0.2	6.4	2.2	9.0	5.0	4.3	4.5	–4.0	0.2	5.7
Jun	–21.3	8.8	2.4	22.1	3.0	–	5.7	6.7	1.0	6.7	4.9	–8.9	–2.2	3.3
Jul	–22.8	6.5	0.5	25.0	1.3	21.7	2.2	6.4	1.6	4.5	3.6	–2.9	0.3	4.1
Aug	–31.4	3.9	–3.5	23.0	–0.3	12.8	2.9	4.1	0.3	–1.2	–0.8	–9.3	–5.0	0.6
Sep	–29.1	3.9	–2.8	16.0	–0.8	13.2	–1.1	2.0	3.0	5.6	4.7	–6.9	–1.1	0.8
Oct	–28.6	5.2	–1.7	16.1	–2.9	12.9	6.1	4.2	0.4	6.9	4.9	–4.2	0.3	2.8
Nov	–28.0	4.4	–1.9	6.2	–2.0	16.2	2.5	1.7	–2.8	6.7	3.6	–4.9	–0.7	0.8
Dec	–24.2	11.8	4.8	24.5	1.5	6.2	0.2	6.5	–0.8	4.8	3.0	–1.4	0.8	4.4
2016 Jan	–14.6	10.4	5.8	–1.0	5.0	–5.6	7.2	4.2	–1.4	8.9	5.6	–5.8	–0.2	2.6
Feb	–21.3	15.4	8.4	1.8	–0.6	–14.8	3.2	3.3	2.6	15.1	11.1	–1.3	4.8	3.9
Mar	–14.4	15.2	9.9	–5.8	2.1	–4.5	6.3	4.0	–3.3	3.8	1.6	–9.1	–3.7	1.2
Apr	–25.8	12.2	5.3	–9.2	9.5	4.6	10.1	4.1	0.4	4.3	3.1	–0.3	1.5	3.1
May	–11.4	8.2	5.1	–5.1	10.6	3.4	9.0	4.7	–4.1	2.6	0.5	1.4	0.9	3.3
Jun	–3.9	12.6	9.9	–4.1	4.2	–2.8	5.9	4.7	–5.8	3.1	0.3	3.2	1.7	3.6
Jul	–0.5	15.3	12.9	–1.5	6.8	–17.2	9.2	6.5	–8.4	4.1	0.2	–1.4	–0.6	3.9
Aug	8.6	17.1	15.8	0.2	4.9	–13.7	9.8	8.0	–10.5	3.2	–1.1	2.7	0.7	5.4
Sep	6.2	14.9	13.6	5.2	2.1	–8.8	13.7	9.4	–11.3	5.3	0.1	–1.1	–0.5	5.8
Oct	8.5	14.4	13.5	2.3	0.2	–5.8	6.4	6.7	–6.3	–0.5	–2.2	2.2	–0.1	4.2
Nov	14.2	13.5	13.6	9.0	2.3	–7.7	5.0	7.7	–7.7	5.7	1.6	–1.6	–	4.9
Dec	13.5	9.7	10.2	–2.6	4.7	–0.2	10.2	6.5	–3.3	11.5	6.9	–1.0	3.0	5.2
2017 Jan	8.7	10.8	10.5	21.5	7.5	–4.2	6.1	10.2	–8.6	7.6	2.7	3.3	3.0	7.6
Feb	16.2	6.7	8.0	9.3	5.8	4.7	13.1	9.4	–9.0	2.9	–0.7	3.5	1.3	6.4
Mar	15.6	7.7	8.8	11.2	7.3	–1.5	14.9	10.4	–4.5	6.3	3.0	7.8	5.3	8.6
Apr	24.5	3.3	6.0	18.2	–1.3	–13.3	8.6	7.1	–5.3	7.5	3.7	3.2	3.5	5.8
May	28.3	5.5	8.6	13.7	–3.1	–15.4	8.4	6.9	–4.6	8.8	4.8	2.0	3.5	5.7
Jun	10.1	9.3	9.4	18.6	–6.3	7.4	5.6	7.9	–0.2	5.7	4.0	1.6	2.8	6.1
Jul	18.1	4.1	6.1	10.6	–12.2	6.7	4.8	4.4	1.2	7.1	5.4	4.9	5.2	4.7
Aug	15.6	6.0	7.4	10.7	–3.8	9.4	6.9	6.7	1.6	10.0	7.6	2.8	5.3	6.2
Sep	18.7	7.1	8.7	9.5	–4.4	12.3	3.0	5.9	0.4	3.3	2.5	6.6	4.5	5.4
Oct	9.0	8.2	8.3	4.5	–6.7	10.4	0.3	3.7	–0.9	10.4	7.1	0.9	4.1	3.8
Nov	18.4	11.4	12.4	6.2	–6.8	2.6	1.9	5.6	0.2	6.5	4.8	6.0	5.4	5.5
Dec	16.1	16.4	16.4	13.3	–5.3	0.4	–1.1	7.5	–2.3	–0.1	–0.7	3.9	1.5	5.4
2018 Jan	–5.1	6.2	4.6	4.4	–15.4	12.9	–2.3	0.7	1.0	–1.6	–0.9	1.9	0.4	0.6
Feb	–3.7	11.5	9.3	5.6	–16.3	8.2	–6.7	0.9	–3.7	0.5	–0.6	–2.8	–1.7	–
Mar	–6.5	3.0	1.6	–0.4	–14.5	14.0	–10.0	–3.5	–8.2	–0.2	–2.4	0.8	–0.9	–2.6
Apr	–5.0	5.1	3.6	–0.6	–20.4	25.6	–5.5	–1.7	–3.6	–2.0	–2.4	0.6	–1.0	–1.4
May	–11.9	4.7	2.1	0.2	–12.4	24.0	–6.4	–1.5	–3.9	4.1	1.9	5.6	3.7	0.3
Jun	0.3	4.5	3.9	4.5	–11.9	12.5	–6.7	–0.3	–3.2	3.6	1.7	6.5	4.0	1.1
Jul	–1.4	9.8	8.1	2.0	–1.8	9.6	–7.9	1.3	–3.2	2.2	0.7	3.3	2.0	1.5
Aug	–2.2	6.6	5.3	2.5	–9.4	4.6	–11.2	–1.7	–1.9	–1.5	–1.6	7.9	2.9	–0.1
Sep	1.4	7.4	6.5	5.2	–5.7	–6.5	–9.2	–0.1	–4.4	–0.4	–1.5	8.4	3.3	1.0
Oct	2.8	7.9	7.1	14.2	2.1	3.0	–5.3	4.2	–4.2	–2.3	–2.8	6.3	1.5	3.3
Nov	–3.4	5.7	4.3	7.4	–9.4	8.5	–3.4	1.6	–5.3	–3.6	–4.0	2.2	–1.1	0.7
Dec	2.2	–5.0	–4.0	–0.7	–13.9	13.6	–5.4	–4.0	–5.8	–2.9	–3.7	–2.2	–2.9	–3.6
2019 Jan	17.9	4.6	6.4	–0.3	–1.2	12.3	–10.4	–0.2	–5.9	3.5	0.9	6.0	3.4	1.0
Feb	13.9	5.5	6.6	9.7	2.2	13.2	–6.4	3.5	–0.1	6.3	4.5	8.1	6.2	4.4
Mar	16.9	6.6	8.0	14.5	0.7	7.1	–0.4	6.2	–3.8	3.5	1.6	5.2	3.3	5.2
Apr	20.0	6.8	8.6	8.2	4.1	–7.1	–3.9	3.8	–3.3	0.2	–0.7	8.7	3.9	3.8
May	21.7	7.3	9.3	12.9	–6.6	5.2	–5.1	4.2	0.1	–3.1	–2.2	1.3	–0.5	2.5
Jun	25.4	3.0	6.1	3.3	–1.4	–7.3	–1.9	1.9	–5.3	–4.0	–4.4	–1.8	–3.1	0.2
Jul	8.3	5.6	6.0	5.0	–6.1	–0.7	0.1	2.7	3.5	–5.4	–3.0	1.4	–0.9	1.5
Aug	14.1	4.2	5.6	3.8	–4.4	10.9	3.0	3.8	0.4	–2.4	–1.6	–2.4	–2.0	1.8
Sep	10.6	3.5	4.5	8.4	–3.9	15.4	2.7	4.5	4.7	–1.6	–	–7.8	–3.9	1.6
Oct	20.3	–3.3	–0.1	–0.1	–10.8	2.1	1.2	–0.7	3.9	–2.5	–0.8	–2.9	–1.9	–1.1
Nov	17.2	–0.6	1.9	0.8	0.3	10.7	–0.6	1.3	7.8	–3.3	–0.4	–1.3	–0.9	0.6
Dec	6.8	2.9	3.5	3.5	–1.2	–2.9	1.4	2.2	7.5	–1.0	1.3	3.3	2.3	2.2
2020 Jan	8.5	4.9	5.4	4.3	1.5	0.6	5.5	4.6	10.7	–8.0	–3.2	–6.4	–4.8	1.3
Feb	9.9	–8.8	–6.2	–2.9	3.4	–1.8	2.1	–2.3	5.3	–9.5	–5.7	–0.2	–3.1	–2.6
Mar	0.5	–9.1	–7.7	–4.9	–6.2	–3.1	–7.4	–6.7	11.2	–16.3	–9.4	–4.9	–7.2	–6.8
Apr	–68.3	–63.0	–63.8	–21.6	–20.3	–45.5	–41.8	–44.5	–43.5	–57.8	–54.0	–34.0	–43.9	–44.3
May	–55.6	–55.4	–55.4	–14.4	–18.7	–44.7	–38.2	–38.5	–50.0	–56.8	–55.0	–28.6	–42.0	–39.7

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

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	4 938	16 334	21 271	14 993	13 293	3 349	24 102	77 008	7 195	15 086	22 281	7 598	5 004	8 897	43 781	120 789
2012	4 049	16 066	20 116	13 988	10 779	3 688	22 366	70 936	7 675	14 921	22 596	7 704	4 951	9 173	44 424	115 360
2013	4 323	18 088	22 410	14 845	10 206	3 489	23 563	74 514	7 625	16 046	23 671	7 925	5 352	9 673	46 621	121 135
2014	5 809	23 717	29 525	15 203	10 512	4 186	25 982	85 408	7 925	17 661	25 585	8 658	5 539	10 632	50 414	135 822
2015	4 908	26 261	31 169	18 447	10 706	4 728	26 982	92 033	8 014	18 162	26 176	8 267	4 875	10 985	50 303	142 335
2016	4 803	30 564	35 367	18 445	11 473	4 586	29 946	99 818	7 709	19 399	27 108	7 982	4 908	11 655	51 654	151 472
2017	5 809	34 301	40 110	20 840	11 442	4 812	32 478	109 681	7 628	20 982	28 610	8 566	5 014	12 469	54 658	164 340
2018	5 869	37 568	43 437	22 357	10 520	5 511	31 299	113 124	7 450	21 244	28 693	9 069	4 864	13 394	56 020	169 144
2019	7 004	40 142	47 146	24 690	10 607	5 952	31 788	120 182	7 611	21 353	28 963	9 420	5 260	13 560	57 203	177 385

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	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
2005 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	1 315	4 095	5 410	3 586	3 669	813	5 792	19 270	1 825	3 723	5 548	1 903	1 255	2 244	10 950	30 221
Q2	1 265	4 045	5 309	3 925	3 363	850	6 006	19 452	1 796	3 717	5 513	1 847	1 229	2 171	10 759	30 212
Q3	1 202	4 122	5 323	3 708	3 198	823	6 112	19 164	1 767	3 720	5 488	1 928	1 254	2 221	10 891	30 055
Q4	1 156	4 072	5 228	3 774	3 063	864	6 192	19 121	1 807	3 926	5 733	1 920	1 266	2 261	11 180	30 301
2012 Q1	1 092	4 269	5 360	3 451	2 887	879	5 680	18 257	1 841	3 880	5 721	1 927	1 286	2 340	11 273	29 531
Q2	967	3 922	4 889	3 297	2 718	893	5 797	17 596	1 890	3 673	5 562	2 034	1 206	2 274	11 077	28 672
Q3	1 004	3 864	4 869	3 564	2 626	918	5 392	17 368	1 968	3 705	5 673	1 847	1 216	2 299	11 035	28 403
Q4	986	4 011	4 997	3 676	2 548	998	5 497	17 715	1 976	3 663	5 639	1 896	1 243	2 261	11 039	28 754
2013 Q1	979	4 155	5 134	3 607	2 460	924	5 607	17 733	1 905	3 782	5 687	1 912	1 299	2 261	11 159	28 892
Q2	1 028	4 327	5 355	3 656	2 561	852	5 702	18 126	1 895	3 946	5 841	1 880	1 347	2 455	11 523	29 649
Q3	1 092	4 644	5 736	3 658	2 634	852	6 144	19 025	1 893	4 140	6 033	2 051	1 363	2 480	11 927	30 952
Q4	1 224	4 961	6 185	3 924	2 551	861	6 110	19 630	1 932	4 178	6 110	2 082	1 344	2 477	12 012	31 642
2014 Q1	1 334	5 547	6 880	3 799	2 530	993	6 393	20 596	1 972	4 424	6 396	2 143	1 355	2 548	12 442	33 038
Q2	1 463	5 796	7 260	3 690	2 606	1 080	6 425	21 061	1 967	4 400	6 367	2 120	1 443	2 703	12 633	33 694
Q3	1 534	6 160	7 693	3 752	2 652	1 071	6 491	21 659	2 000	4 487	6 487	2 176	1 430	2 715	12 809	34 468
Q4	1 478	6 214	7 692	3 961	2 723	1 041	6 674	22 092	1 986	4 350	6 336	2 219	1 310	2 665	12 531	34 623
2015 Q1	1 396	6 325	7 720	4 538	2 616	1 159	6 643	22 676	2 014	4 337	6 351	2 310	1 249	2 681	12 591	35 267
Q2	1 310	6 696	8 006	4 669	2 667	1 139	6 668	23 149	1 995	4 574	6 569	2 043	1 156	2 701	12 470	35 619
Q3	1 115	6 502	7 617	4 617	2 695	1 257	6 678	22 864	2 030	4 610	6 640	1 996	1 186	2 751	12 573	35 438
Q4	1 088	6 738	7 826	4 623	2 729	1 173	6 993	23 343	1 975	4 640	6 615	1 917	1 284	2 852	12 669	36 012
2016 Q1	1 185	7 330	8 514	4 524	2 730	1 081	7 184	24 033	2 017	4 775	6 791	1 847	1 247	2 857	12 742	36 775
Q2	1 148	7 606	8 754	4 469	2 959	1 195	7 410	24 788	1 951	4 777	6 728	2 088	1 253	2 881	12 949	37 737
Q3	1 204	7 735	8 939	4 682	2 902	1 134	7 614	25 271	1 850	4 869	6 719	1 986	1 208	2 923	12 836	38 107
Q4	1 267	7 893	9 160	4 769	2 883	1 176	7 738	25 726	1 892	4 978	6 870	2 061	1 200	2 995	13 126	38 852
2017 Q1	1 391	8 130	9 521	5 130	2 983	1 122	8 173	26 929	1 902	5 145	7 046	2 107	1 271	3 109	13 533	40 463
Q2	1 435	8 390	9 826	5 181	2 910	1 143	8 132	27 191	1 923	5 230	7 153	2 097	1 292	3 063	13 604	40 795
Q3	1 475	8 609	10 084	5 272	2 734	1 281	8 199	27 569	1 904	5 290	7 195	2 168	1 269	3 101	13 732	41 301
Q4	1 508	9 172	10 680	5 257	2 815	1 267	7 974	27 992	1 899	5 317	7 216	2 194	1 183	3 196	13 789	41 781
2018 Q1	1 372	9 002	10 374	5 432	2 577	1 298	7 898	27 579	1 858	5 179	7 036	2 159	1 109	3 241	13 545	41 125
Q2	1 421	9 229	10 650	5 474	2 580	1 436	7 928	28 067	1 885	5 420	7 305	2 332	1 176	3 364	14 177	42 244
Q3	1 512	9 575	11 086	5 609	2 678	1 357	7 629	28 359	1 874	5 389	7 263	2 296	1 324	3 436	14 319	42 678
Q4	1 565	9 762	11 328	5 842	2 686	1 420	7 844	29 119	1 833	5 256	7 089	2 282	1 255	3 353	13 978	43 097
2019 Q1	1 644	9 913	11 557	6 069	2 709	1 494	7 704	29 534	1 826	5 496	7 322	2 436	1 293	3 415	14 465	43 999
Q2	1 789	9 980	11 769	6 205	2 639	1 444	7 923	29 981	1 855	5 359	7 215	2 306	1 320	3 414	14 254	44 235
Q3	1 738	10 345	12 082	6 306	2 626	1 522	8 078	30 614	1 954	5 295	7 249	2 348	1 301	3 399	14 298	44 912
Q4	1 834	9 904	11 738	6 109	2 633	1 491	8 083	30 054	1 975	5 203	7 177	2 330	1 347	3 332	14 186	44 240
2020 Q1	1 771	9 544	11 315	6 130	2 740	1 487	7 815	29 486	2 012	4 933	6 945	2 294	1 389	3 221	13 849	43 335

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

£ million

	New Housing			Other New Work				Repair and Maintenance							
					Excluding Infrastructure			Housing				Other Work		All Repair and Maintenance	All 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		
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5
2014 May	492	1 917	2 408	1 248	840	357	2 126	6 980	643	1 460	2 103	700	469	882	4 155	11 134
Jun	512	1 956	2 468	1 222	877	364	2 144	7 075	661	1 448	2 108	720	485	938	4 252	11 327
Jul	499	2 037	2 536	1 244	865	357	2 169	7 171	662	1 470	2 132	713	459	904	4 207	11 379
Aug	524	2 028	2 552	1 237	898	360	2 140	7 187	672	1 546	2 218	726	460	908	4 312	11 499
Sep	511	2 094	2 605	1 272	888	354	2 181	7 301	666	1 471	2 137	737	512	903	4 289	11 591
Oct	511	2 052	2 563	1 284	920	343	2 168	7 276	654	1 461	2 115	760	439	844	4 158	11 435
Nov	485	2 101	2 587	1 361	907	345	2 238	7 438	676	1 448	2 124	748	425	919	4 215	11 654
Dec	482	2 060	2 543	1 317	896	353	2 268	7 378	655	1 441	2 097	711	447	903	4 157	11 534
2015 Jan	462	2 135	2 597	1 466	831	384	2 216	7 494	667	1 439	2 106	769	420	892	4 187	11 681
Feb	475	2 036	2 511	1 469	909	394	2 246	7 528	660	1 393	2 053	719	414	895	4 081	11 609
Mar	459	2 154	2 613	1 603	876	381	2 181	7 654	686	1 505	2 191	822	415	894	4 322	11 976
Apr	482	2 241	2 724	1 604	876	387	2 168	7 758	656	1 519	2 175	711	394	892	4 173	11 932
May	420	2 264	2 684	1 558	880	384	2 205	7 710	673	1 516	2 189	664	381	907	4 141	11 851
Jun	408	2 190	2 598	1 508	911	368	2 296	7 681	665	1 540	2 205	669	381	901	4 155	11 836
Jul	389	2 161	2 550	1 586	901	439	2 253	7 729	671	1 531	2 202	709	385	919	4 215	11 945
Aug	362	2 163	2 525	1 537	884	412	2 241	7 600	673	1 526	2 198	654	389	893	4 134	11 734
Sep	364	2 178	2 542	1 494	909	406	2 184	7 535	686	1 553	2 240	633	412	939	4 224	11 758
Oct	369	2 211	2 580	1 519	893	392	2 339	7 722	660	1 566	2 226	629	417	937	4 209	11 932
Nov	353	2 201	2 554	1 471	912	404	2 345	7 687	660	1 554	2 214	647	441	944	4 246	11 933
Dec	366	2 327	2 692	1 633	923	378	2 308	7 934	655	1 520	2 175	642	426	971	4 214	12 148
2016 Jan	405	2 355	2 759	1 479	924	370	2 451	7 983	663	1 579	2 242	615	432	952	4 242	12 225
Feb	383	2 450	2 833	1 524	915	342	2 379	7 993	684	1 618	2 302	624	428	953	4 307	12 300
Mar	397	2 525	2 922	1 520	891	369	2 354	8 056	670	1 577	2 247	608	387	951	4 194	12 250
Apr	368	2 553	2 921	1 486	1 003	416	2 454	8 280	665	1 601	2 265	717	417	962	4 361	12 641
May	380	2 521	2 901	1 511	990	409	2 467	8 279	653	1 571	2 224	696	422	945	4 288	12 566
Jun	400	2 531	2 931	1 473	967	370	2 488	8 229	634	1 605	2 239	674	414	973	4 300	12 530
Jul	397	2 549	2 946	1 547	991	376	2 515	8 376	622	1 610	2 232	667	401	965	4 265	12 642
Aug	406	2 599	3 005	1 554	963	370	2 534	8 427	610	1 598	2 209	662	406	991	4 268	12 695
Sep	400	2 588	2 988	1 581	947	387	2 564	8 468	618	1 661	2 278	657	400	967	4 302	12 770
Oct	415	2 625	3 041	1 555	923	387	2 569	8 475	628	1 583	2 212	691	402	1 017	4 320	12 796
Nov	419	2 617	3 036	1 619	969	393	2 543	8 560	620	1 674	2 294	678	391	989	4 352	12 911
Dec	433	2 651	3 084	1 596	990	396	2 625	8 692	644	1 721	2 365	692	407	990	4 454	13 146
2017 Jan	454	2 693	3 147	1 770	1 007	370	2 667	8 962	617	1 732	2 348	695	422	1 006	4 471	13 434
Feb	461	2 624	3 084	1 661	996	374	2 750	8 864	633	1 697	2 331	716	429	1 029	4 504	13 369
Mar	477	2 813	3 290	1 699	980	378	2 756	9 103	652	1 715	2 367	696	420	1 074	4 558	13 660
Apr	472	2 723	3 195	1 733	999	373	2 705	9 005	642	1 752	2 393	690	438	1 022	4 544	13 549
May	504	2 773	3 278	1 724	966	360	2 732	9 059	635	1 746	2 382	692	434	1 045	4 552	13 611
Jun	460	2 894	3 353	1 725	945	410	2 695	9 128	646	1 732	2 378	714	419	996	4 508	13 635
Jul	488	2 800	3 288	1 739	862	414	2 706	9 009	641	1 757	2 399	709	456	1 036	4 600	13 609
Aug	488	2 905	3 393	1 767	943	418	2 778	9 299	632	1 789	2 420	712	415	1 012	4 559	13 858
Sep	499	2 904	3 402	1 766	929	449	2 715	9 261	631	1 744	2 376	747	398	1 052	4 573	13 833
Oct	471	2 971	3 442	1 673	903	440	2 637	9 095	632	1 778	2 410	713	389	1 060	4 572	13 667
Nov	514	3 067	3 580	1 749	903	413	2 655	9 300	630	1 810	2 440	742	412	1 072	4 666	13 967
Dec	523	3 135	3 657	1 835	1 009	413	2 682	9 597	637	1 729	2 366	740	381	1 064	4 551	14 148
2018 Jan	447	2 971	3 418	1 893	870	435	2 686	9 302	631	1 724	2 355	749	364	1 081	4 549	13 851
Feb	459	3 016	3 475	1 791	856	417	2 641	9 179	618	1 725	2 344	720	358	1 065	4 486	13 665
Mar	465	3 015	3 480	1 749	851	447	2 571	9 098	608	1 730	2 337	691	386	1 096	4 510	13 608
Apr	469	3 012	3 481	1 798	839	486	2 666	9 271	628	1 749	2 377	754	368	1 140	4 640	13 911
May	465	3 070	3 535	1 792	869	466	2 654	9 317	622	1 848	2 469	814	393	1 100	4 776	14 093
Jun	487	3 147	3 633	1 884	871	483	2 608	9 479	635	1 824	2 459	764	416	1 123	4 761	14 240
Jul	499	3 215	3 714	1 838	892	471	2 563	9 478	631	1 829	2 460	758	422	1 131	4 771	14 250
Aug	495	3 152	3 647	1 860	893	453	2 535	9 389	630	1 793	2 422	762	439	1 141	4 764	14 152
Sep	518	3 207	3 726	1 911	893	432	2 531	9 492	614	1 767	2 381	776	463	1 164	4 784	14 276
Oct	497	3 328	3 825	2 000	938	467	2 565	9 794	615	1 770	2 384	787	438	1 137	4 745	14 540
Nov	512	3 326	3 837	1 954	865	467	2 660	9 784	607	1 775	2 381	756	424	1 139	4 701	14 485
Dec	557	3 109	3 665	1 888	882	486	2 619	9 541	611	1 711	2 323	739	393	1 077	4 532	14 073
2019 Jan	541	3 234	3 775	1 938	887	506	2 486	9 592	605	1 814	2 418	799	434	1 155	4 807	14 399
Feb	543	3 406	3 948	2 057	911	494	2 568	9 979	628	1 862	2 490	821	432	1 135	4 877	14 856
Mar	560	3 273	3 834	2 074	912	494	2 649	9 963	593	1 820	2 414	816	427	1 125	4 781	14 744
Apr	579	3 322	3 901	2 041	898	473	2 650	9 963	616	1 773	2 389	792	457	1 137	4 775	14 738
May	586	3 360	3 945	2 129	855	506	2 617	10 052	630	1 814	2 445	784	428	1 149	4 806	14 857
Jun	624	3 299	3 923	2 035	886	465	2 656	9 966	609	1 771	2 381	730	435	1 128	4 674	14 639
Jul	561	3 486	4 047	2 069	867	487	2 670	10 139	663	1 759	2 422	783	440	1 174	4 819	14 959
Aug	584	3 423	4 007	2 047	870	520	2 711	10 155	641	1 771	2 412	793	413	1 149	4 768	14 923
Sep	593	3 436	4 029	2 190	889	515	2 698	10 320	650	1 764	2 415	772	448	1 076	4 710	15 030
Oct	618	3 258	3 875	2 067	848	492	2 689	9 971	648	1 750	2 397	768	438	1 120	4 723	14 695
Nov	614	3 347	3 961	2 026	892	527	2 694	10 099	662	1 737	2 399	791	453	1 096	4 739	14 838
Dec	601	3 300	3 901	2 016	893	472	2 700	9 983	665	1 717	2 381	770	456	1 116	4 724	14 707
2020 Jan	597	3 439	4 037	2 083	934	514	2 674	10 241	676	1 685	2 361	761	433	1 086	4 641	14 883
Feb	604	3 126	3 730	2 038	944	488	2 662	9 863	669	1 704	2 372	768	471	1 101	4 713	14 575
Mar	569	2 979	3 548	2 008	862	485	2 479	9 382	667	1 544	2 211	764	485	1 035	4 495	13 877
Apr	184	1 216	1 401	1 618	718	258	1 550	5 544	350	747	1 097	644	307	615	2 664	8 208
May	260	1 466	1 726	1 790	718	280	1 612	6 127	317	782	1 099	658	319	690	2 766	8 893

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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	4 938	16 334	21 271	14 993	13 293	3 349	24 102	77 008	7 195	15 086	22 281	7 598	5 004	8 897	43 781	120 789
2012	4 049	16 066	20 116	13 988	10 779	3 688	22 366	70 936	7 675	14 921	22 596	7 704	4 951	9 173	44 424	115 360
2013	4 323	18 088	22 410	14 845	10 206	3 489	23 563	74 514	7 625	16 046	23 671	7 925	5 352	9 673	46 621	121 135
2014	5 809	23 717	29 525	15 203	10 512	4 186	25 982	85 408	7 925	17 661	25 585	8 658	5 539	10 632	50 414	135 822
2015	4 908	26 261	31 169	18 447	10 706	4 728	26 982	92 033	8 014	18 162	26 176	8 267	4 875	10 985	50 303	142 335
2016	4 803	30 564	35 367	18 445	11 473	4 586	29 946	99 818	7 709	19 399	27 108	7 982	4 908	11 655	51 654	151 472
2017	5 809	34 301	40 110	20 840	11 442	4 812	32 478	109 681	7 628	20 982	28 610	8 566	5 014	12 469	54 658	164 340
2018	5 869	37 568	43 437	22 357	10 520	5 511	31 299	113 124	7 450	21 244	28 693	9 069	4 864	13 394	56 020	169 144
2019	7 004	40 142	47 146	24 690	10 607	5 952	31 788	120 182	7 611	21 353	28 963	9 420	5 260	13 560	57 203	177 385

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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	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
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	1 252	3 672	4 924	3 422	3 409	794	5 433	17 982	1 922	3 446	5 368	1 850	1 208	2 184	10 610	28 593
Q2	1 301	4 242	5 543	3 950	3 336	868	5 938	19 636	1 727	3 679	5 405	1 833	1 131	2 143	10 513	30 148
Q3	1 212	4 250	5 461	3 793	3 466	828	6 399	19 948	1 755	3 829	5 584	2 013	1 438	2 307	11 342	31 290
Q4	1 173	4 170	5 343	3 827	3 082	859	6 331	19 442	1 792	4 132	5 924	1 902	1 228	2 262	11 316	30 758
2012 Q1	1 021	3 870	4 891	3 292	2 708	855	5 417	17 163	1 949	3 615	5 564	1 934	1 258	2 298	11 054	28 216
Q2	1 013	4 131	5 145	3 310	2 677	911	5 722	17 764	1 817	3 634	5 451	2 009	1 108	2 237	10 805	28 569
Q3	1 013	3 937	4 951	3 635	2 818	934	5 589	17 926	1 948	3 786	5 734	1 890	1 385	2 359	11 368	29 294
Q4	1 002	4 127	5 129	3 751	2 576	988	5 639	18 083	1 961	3 886	5 847	1 871	1 201	2 279	11 198	29 281
2013 Q1	898	3 683	4 581	3 441	2 267	886	5 274	16 450	1 997	3 450	5 447	1 886	1 246	2 175	10 753	27 203
Q2	1 083	4 577	5 661	3 653	2 516	867	5 626	18 322	1 825	3 961	5 786	1 863	1 246	2 423	11 318	29 640
Q3	1 101	4 706	5 808	3 754	2 850	874	6 398	19 684	1 881	4 249	6 130	2 094	1 541	2 565	12 331	32 015
Q4	1 240	5 121	6 361	3 997	2 573	862	6 265	20 058	1 922	4 387	6 308	2 082	1 318	2 510	12 219	32 277
2014 Q1	1 270	5 096	6 366	3 636	2 323	945	6 045	19 314	2 055	4 144	6 200	2 112	1 287	2 455	12 053	31 367
Q2	1 500	6 000	7 501	3 675	2 554	1 098	6 355	21 183	1 906	4 363	6 269	2 104	1 321	2 669	12 363	33 546
Q3	1 543	6 253	7 796	3 854	2 887	1 119	6 772	22 428	2 007	4 603	6 609	2 221	1 646	2 801	13 276	35 704
Q4	1 495	6 368	7 863	4 039	2 748	1 023	6 810	22 484	1 957	4 551	6 507	2 222	1 286	2 707	12 722	35 206
2015 Q1	1 314	5 844	7 159	4 378	2 402	1 106	6 297	21 343	2 118	4 050	6 168	2 301	1 184	2 584	12 236	33 579
Q2	1 364	6 921	8 285	4 639	2 612	1 156	6 615	23 307	1 938	4 543	6 481	2 031	1 061	2 662	12 235	35 543
Q3	1 125	6 548	7 673	4 726	2 946	1 298	6 960	23 602	2 021	4 734	6 755	2 018	1 384	2 842	12 999	36 601
Q4	1 105	6 948	8 053	4 703	2 747	1 167	7 110	23 780	1 937	4 834	6 771	1 917	1 246	2 898	12 833	36 613
2016 Q1	1 095	6 796	7 891	4 377	2 532	1 031	6 890	22 721	2 137	4 434	6 571	1 851	1 179	2 789	12 391	35 112
Q2	1 209	7 882	9 091	4 432	2 873	1 212	7 348	24 956	1 895	4 814	6 709	2 075	1 154	2 823	12 761	37 717
Q3	1 214	7 820	9 033	4 801	3 181	1 178	7 916	26 110	1 840	5 004	6 844	2 014	1 416	3 014	13 288	39 397
Q4	1 286	8 066	9 352	4 834	2 887	1 166	7 792	26 031	1 838	5 146	6 984	2 042	1 159	3 029	13 215	39 246
2017 Q1	1 318	7 684	9 002	4 988	2 774	1 051	7 809	25 624	2 001	4 874	6 875	2 114	1 206	3 027	13 222	38 846
Q2	1 480	8 586	10 066	5 152	2 846	1 167	8 143	27 374	1 880	5 226	7 106	2 095	1 174	3 008	13 383	40 757
Q3	1 482	8 647	10 129	5 379	3 030	1 336	8 478	28 353	1 896	5 395	7 291	2 170	1 485	3 200	14 145	42 498
Q4	1 529	9 384	10 913	5 321	2 791	1 258	8 048	28 331	1 851	5 487	7 338	2 188	1 148	3 234	13 908	42 239
2018 Q1	1 276	8 474	9 750	5 298	2 400	1 208	7 574	26 230	1 954	4 843	6 797	2 158	1 023	3 154	13 132	39 362
Q2	1 487	9 488	10 975	5 441	2 510	1 463	7 927	28 316	1 843	5 475	7 318	2 325	1 068	3 301	14 012	42 328
Q3	1 512	9 629	11 141	5 708	2 941	1 435	7 867	29 092	1 864	5 502	7 366	2 316	1 563	3 542	14 787	43 880
Q4	1 594	9 977	11 571	5 909	2 669	1 405	7 931	29 485	1 789	5 423	7 212	2 269	1 210	3 397	14 088	43 573
2019 Q1	1 547	9 288	10 835	5 951	2 542	1 383	7 298	28 009	1 904	5 158	7 062	2 436	1 217	3 303	14 019	42 028
Q2	1 850	10 232	12 082	6 165	2 563	1 471	7 939	30 219	1 817	5 369	7 186	2 299	1 201	3 348	14 034	44 252
Q3	1 738	10 464	12 202	6 410	2 907	1 606	8 387	31 512	1 952	5 453	7 405	2 364	1 531	3 533	14 833	46 345
Q4	1 869	10 159	12 028	6 164	2 595	1 491	8 164	30 443	1 937	5 372	7 310	2 321	1 311	3 375	14 318	44 761
2020 Q1	1 649	9 101	10 750	6 041	2 621	1 399	7 460	28 272	2 117	4 683	6 801	2 322	1 321	3 140	13 584	41 856

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.

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	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
2014 May	497	1 946	2 443	1 245	826	369	2 101	6 984	620	1 440	2 060	696	419	864	4 039	11 023
Jun	571	2 148	2 720	1 229	876	379	2 161	7 364	657	1 482	2 139	724	442	939	4 244	11 608
Jul	499	2 145	2 645	1 299	948	381	2 299	7 572	669	1 573	2 242	749	505	929	4 425	11 997
Aug	517	1 979	2 496	1 240	989	360	2 171	7 257	654	1 497	2 152	736	572	910	4 369	11 626
Sep	527	2 128	2 655	1 314	949	378	2 302	7 599	684	1 532	2 216	736	569	961	4 482	12 081
Oct	520	2 265	2 785	1 404	989	346	2 406	7 929	684	1 626	2 310	820	477	919	4 525	12 453
Nov	498	2 141	2 639	1 385	925	351	2 293	7 592	688	1 538	2 226	751	417	939	4 333	11 926
Dec	477	1 962	2 440	1 250	835	327	2 111	6 962	585	1 387	1 972	651	392	850	3 864	10 827
2015 Jan	391	1 808	2 199	1 290	700	326	1 964	6 480	620	1 229	1 849	691	356	791	3 688	10 168
Feb	438	1 862	2 300	1 370	794	384	2 102	6 950	668	1 271	1 939	686	381	857	3 864	10 814
Mar	484	2 174	2 659	1 718	908	397	2 231	7 913	830	1 550	2 380	923	446	935	4 685	12 598
Apr	470	2 265	2 735	1 584	839	374	2 118	7 649	623	1 471	2 094	699	363	875	4 030	11 680
May	425	2 238	2 663	1 527	852	382	2 147	7 571	636	1 466	2 102	652	342	870	3 966	11 537
Jun	469	2 418	2 887	1 528	921	400	2 350	8 087	679	1 607	2 285	680	357	917	4 239	12 326
Jul	390	2 269	2 659	1 645	993	448	2 383	8 128	672	1 643	2 315	740	428	945	4 427	12 555
Aug	354	2 073	2 426	1 542	981	419	2 274	7 641	644	1 476	2 119	645	470	896	4 130	11 771
Sep	381	2 206	2 587	1 540	972	431	2 303	7 833	706	1 615	2 321	633	486	1 001	4 442	12 275
Oct	375	2 406	2 781	1 620	941	403	2 528	8 274	680	1 705	2 384	666	442	999	4 492	12 767
Nov	365	2 274	2 638	1 515	945	408	2 430	7 937	666	1 675	2 341	657	425	982	4 404	12 341
Dec	365	2 268	2 633	1 568	861	356	2 152	7 570	591	1 455	2 046	594	379	916	3 936	11 505
2016 Jan	331	1 967	2 298	1 282	768	308	2 133	6 789	604	1 345	1 950	546	367	837	3 699	10 489
Feb	343	2 264	2 607	1 433	832	339	2 319	7 530	708	1 499	2 207	614	396	947	4 163	11 693
Mar	421	2 565	2 986	1 663	932	384	2 438	8 402	824	1 590	2 415	692	416	1 005	4 528	12 930
Apr	360	2 575	2 935	1 444	935	394	2 359	8 067	627	1 584	2 212	689	393	923	4 216	12 283
May	386	2 520	2 906	1 500	971	423	2 450	8 251	621	1 552	2 173	692	366	918	4 149	12 399
Jun	463	2 787	3 250	1 488	967	395	2 538	8 639	646	1 678	2 324	694	396	982	4 396	13 035
Jul	398	2 594	2 992	1 566	1 056	385	2 554	8 554	608	1 674	2 282	674	433	959	4 348	12 902
Aug	396	2 567	2 963	1 603	1 111	385	2 664	8 726	599	1 608	2 206	666	519	1 023	4 414	13 140
Sep	419	2 659	3 078	1 631	1 014	408	2 698	8 830	633	1 722	2 356	674	464	1 032	4 526	13 355
Oct	420	2 759	3 179	1 636	955	400	2 708	8 878	626	1 697	2 323	714	408	1 065	4 509	13 387
Nov	429	2 739	3 169	1 686	1 020	405	2 675	8 955	637	1 829	2 466	696	399	1 043	4 605	13 560
Dec	436	2 568	3 004	1 512	913	360	2 410	8 199	575	1 620	2 195	632	352	921	4 100	12 299
2017 Jan	380	2 321	2 701	1 581	859	325	2 375	7 841	565	1 526	2 092	629	347	911	3 979	11 820
Feb	418	2 441	2 859	1 566	881	352	2 579	8 238	639	1 567	2 206	687	393	984	4 271	12 509
Mar	520	2 922	3 442	1 840	1 034	375	2 855	9 545	796	1 781	2 577	798	467	1 131	4 973	14 518
Apr	440	2 648	3 088	1 661	924	360	2 588	8 621	598	1 645	2 243	661	390	967	4 261	12 882
May	511	2 777	3 288	1 748	976	369	2 785	9 165	613	1 774	2 387	690	382	1 036	4 495	13 660
Jun	530	3 161	3 690	1 743	946	438	2 770	9 588	668	1 808	2 476	744	402	1 004	4 627	14 215
Jul	487	2 830	3 317	1 767	943	431	2 748	9 207	627	1 823	2 450	702	473	1 038	4 663	13 870
Aug	476	2 910	3 386	1 821	1 102	441	2 928	9 678	630	1 799	2 429	724	547	1 051	4 751	14 429
Sep	519	2 907	3 426	1 790	984	465	2 802	9 468	639	1 773	2 412	743	465	1 111	4 731	14 199
Oct	474	3 166	3 640	1 775	946	472	2 820	9 653	646	1 915	2 561	757	407	1 127	4 852	14 505
Nov	524	3 216	3 741	1 817	940	418	2 791	9 707	643	1 970	2 613	762	412	1 129	4 916	14 623
Dec	530	3 002	3 532	1 729	905	367	2 437	8 970	562	1 602	2 164	669	329	978	4 140	13 111
2018 Jan	370	2 605	2 974	1 738	763	373	2 476	8 324	594	1 542	2 136	680	294	999	4 109	12 433
Feb	415	2 830	3 245	1 697	758	387	2 475	8 562	626	1 592	2 218	697	326	1 018	4 258	12 820
Mar	491	3 039	3 530	1 863	879	448	2 624	9 344	734	1 710	2 444	781	404	1 137	4 766	14 110
Apr	455	3 025	3 480	1 756	787	471	2 602	9 095	589	1 715	2 304	732	330	1 099	4 467	13 561
May	473	3 109	3 582	1 824	875	485	2 706	9 472	605	1 884	2 490	821	344	1 091	4 746	14 217
Jun	559	3 353	3 913	1 862	848	507	2 620	9 749	648	1 876	2 524	772	393	1 111	4 800	14 549
Jul	497	3 301	3 799	1 893	986	507	2 632	9 817	633	1 932	2 565	772	446	1 148	4 931	14 748
Aug	476	3 164	3 640	1 901	1 026	464	2 681	9 712	623	1 808	2 431	779	577	1 191	4 979	14 691
Sep	539	3 164	3 703	1 914	929	463	2 554	9 563	607	1 762	2 370	765	540	1 203	4 877	14 440
Oct	505	3 522	4 027	2 105	993	494	2 777	10 397	635	1 917	2 552	830	468	1 225	5 075	15 472
Nov	525	3 508	4 033	2 023	892	472	2 784	10 205	620	1 933	2 553	782	420	1 186	4 941	15 146
Dec	564	2 948	3 512	1 780	783	439	2 370	8 884	534	1 572	2 106	657	321	987	4 071	12 955
2019 Jan	455	2 854	3 310	1 818	779	461	2 249	8 617	570	1 629	2 198	736	364	1 069	4 368	12 986
Feb	490	3 105	3 595	1 971	825	446	2 383	9 221	632	1 711	2 344	794	386	1 075	4 599	13 819
Mar	602	3 328	3 930	2 162	937	477	2 666	10 171	702	1 818	2 520	906	468	1 158	5 052	15 223
Apr	538	3 310	3 849	2 024	854	469	2 647	9 842	591	1 711	2 302	779	409	1 111	4 601	14 443
May	592	3 405	3 997	2 157	859	512	2 670	10 195	615	1 861	2 476	794	382	1 140	4 791	14 986
Jun	720	3 516	4 236	1 984	850	490	2 622	10 182	611	1 797	2 408	726	409	1 098	4 641	14 823
Jul	559	3 637	4 195	2 137	973	519	2 791	10 615	676	1 895	2 571	796	488	1 211	5 066	15 681
Aug	561	3 409	3 969	2 060	987	541	2 827	10 384	629	1 770	2 399	798	528	1 187	4 912	15 296
Sep	619	3 419	4 038	2 213	947	546	2 768	10 512	647	1 787	2 435	770	515	1 136	4 855	15 367
Oct	623	3 578	4 201	2 194	898	530	2 900	10 724	673	1 909	2 581	819	475	1 204	5 080	15 804
Nov	632	3 466	4 098	2 052	899	528	2 761	10 338	668	1 869	2 537	802	450	1 124	4 914	15 252
Dec	614	3 115	3 729	1 918	799	433	2 503	9 381	597	1 595	2 191	700	386	1 047	4 324	13 705
2020 Jan	502	3 015	3 517	1 969	825	455	2 413	9 178	636	1 498	2 134	705	364	1 001	4 204	13 382
Feb	543	2 959	3 501	1 942	886	455	2 512	9 295	689	1 609	2 297	759	431	1 058	4 545	13 840
Mar	604	3 127	3 731	2 130	911	490	2 536	9 798	792	1 577	2 370	858	525	1 082	4 835	14 633
Apr	171	1 235	1 406	1 586	686	250	1 543	5 472	334	689	1 022	636	280	589	2 528	8 000
May	262	1 465	1 726	1 748	691	282	1 581	6 029	301	782	1 083	647	279	648	2 657	8 686

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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	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
	MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6
2014 May	9.9	4.6	5.6	–3.0	3.9	14.4	5.4	4.1	–0.5	3.2	2.0	1.5	1.8	3.2
Jun	11.1	5.6	6.7	–2.6	3.6	9.3	0.8	2.9	–	–0.5	–0.4	5.4	2.5	2.8
Jul	11.8	6.2	7.3	–0.9	1.1	3.2	–0.5	2.4	0.9	–1.9	–1.0	4.2	1.6	2.1
Aug	10.0	6.3	7.0	–0.7	1.6	0.8	–1.0	2.2	2.1	0.6	1.1	4.3	2.7	2.4
Sep	5.0	5.5	5.4	1.2	1.1	–1.3	0.6	2.3	1.7	2.1	2.0	0.9	1.5	2.0
Oct	2.9	4.9	4.5	2.0	2.8	–2.2	0.6	2.3	1.5	2.6	2.3	1.2	1.8	2.1
Nov	–1.6	3.3	2.3	5.7	2.6	–4.0	1.9	2.5	0.4	–1.6	–1.0	–0.2	–0.6	1.3
Dec	–3.5	1.6	0.6	5.2	2.5	–3.1	2.6	2.0	–0.4	–3.0	–2.2	–1.0	–1.6	0.7
2015 Jan	–7.8	1.5	–0.4	8.9	–1.3	2.1	3.7	2.4	0.6	–3.4	–2.2	–0.9	–1.5	0.9
Feb	–6.8	0.5	–1.0	8.2	–2.7	8.5	2.3	1.8	–0.6	–2.5	–1.9	–2.2	–2.1	0.4
Mar	–7.4	0.9	–0.7	14.2	–4.5	10.9	–0.5	2.1	1.5	–	0.5	–1.0	–0.3	1.2
Apr	–2.6	2.1	1.2	12.1	–1.4	6.5	–2.7	2.0	0.1	2.3	1.6	–2.8	–0.6	1.0
May	–5.0	5.2	3.3	11.4	–2.6	1.1	–3.5	2.0	1.6	6.5	4.9	–2.0	1.4	1.8
Jun	–5.8	5.0	3.0	3.1	1.9	–1.7	–0.3	1.7	–1.0	5.3	3.3	–4.4	–0.5	0.9
Jul	–13.4	2.2	–0.7	–0.8	1.3	2.7	1.8	0.4	0.3	3.7	2.6	–3.0	–0.1	0.2
Aug	–14.2	–2.7	–4.7	–3.2	4.1	5.8	3.0	–0.7	–0.5	1.1	0.6	–2.9	–1.1	–0.8
Sep	–14.3	–2.8	–4.7	–2.1	0.3	9.7	–0.4	–1.7	1.5	0.7	0.9	–0.1	0.5	–0.9
Oct	–9.6	–1.4	–2.7	–2.3	–	1.1	–0.1	–1.4	0.2	1.2	0.9	–0.3	0.3	–0.8
Nov	–6.0	1.5	0.3	–3.5	–0.7	–1.7	0.8	–0.5	–0.4	1.4	0.9	1.7	1.3	0.1
Dec	–2.3	3.9	3.0	0.2	1.2	–6.6	4.2	2.0	–3.0	0.1	–0.9	2.0	0.5	1.5
2016 Jan	1.7	5.9	5.3	0.7	1.5	–4.9	4.3	3.1	–2.3	–0.5	–1.1	2.0	0.4	2.1
Feb	4.2	8.2	7.7	3.5	1.2	–9.7	3.3	3.9	–0.6	0.4	0.1	0.3	0.2	2.5
Mar	5.5	7.1	6.9	–2.8	–1.3	–9.0	2.0	1.8	1.8	2.8	2.5	–3.0	–0.2	1.1
Apr	–0.3	7.1	6.0	–2.2	0.8	–3.7	0.4	1.7	1.7	3.0	2.6	–2.3	0.2	1.2
May	–1.9	4.5	3.6	–3.6	2.7	7.8	1.1	1.6	–0.9	0.7	0.2	–1.9	–0.8	0.7
Jun	–3.1	2.5	1.7	–1.6	7.8	9.2	2.3	2.3	–3.5	–0.3	–1.2	2.6	0.6	1.7
Jul	3.1	0.2	0.6	0.3	4.7	1.5	3.3	1.8	–5.7	–0.5	–2.0	1.7	–0.3	1.1
Aug	5.2	0.1	0.8	2.0	2.0	–7.7	2.8	1.3	–6.5	1.0	–1.3	1.3	–	0.8
Sep	4.8	1.4	1.9	5.7	–2.9	–6.7	2.0	1.6	–5.7	1.5	–0.6	–1.4	–1.0	0.7
Oct	3.0	1.6	1.8	3.9	–4.4	–2.6	1.6	1.2	–3.3	0.6	–0.5	–0.1	–0.3	0.6
Nov	1.9	0.8	1.0	3.6	–4.2	3.0	0.8	0.9	–0.7	1.5	0.9	–	0.5	0.7
Dec	4.6	0.9	1.4	1.6	–0.8	2.8	0.7	1.1	1.6	1.4	1.4	1.8	1.6	1.3
2017 Jan	5.8	2.1	2.6	6.9	4.0	0.8	1.7	3.2	0.8	4.9	3.7	1.0	2.4	2.9
Feb	7.2	3.3	3.9	7.0	5.6	–2.5	4.7	4.6	1.0	4.0	3.2	2.5	2.8	4.0
Mar	6.8	3.2	3.8	7.8	2.9	–5.0	6.0	4.7	0.1	2.9	2.1	1.9	2.0	3.7
Apr	5.6	1.9	2.4	1.4	–0.3	–3.6	5.1	2.4	2.0	0.5	0.9	2.2	1.5	2.1
May	6.8	1.2	2.0	1.2	–2.4	–3.3	1.9	1.1	1.4	0.9	1.1	0.4	0.8	1.0
Jun	3.1	0.3	0.7	0.9	–2.7	1.3	–1.2	–0.2	0.6	1.4	1.2	–	0.6	0.1
Jul	3.1	0.6	0.9	1.5	–6.4	4.6	–2.1	–0.5	–0.6	1.0	0.6	–0.2	0.2	–0.3
Aug	–1.8	1.1	0.6	0.9	–6.3	11.1	–1.7	–0.3	–0.9	1.0	0.5	0.1	0.3	–0.1
Sep	1.9	1.2	1.3	–0.2	–6.2	10.6	–0.5	0.1	–1.3	0.9	0.3	0.9	0.6	0.2
Oct	–0.7	2.4	1.9	–1.6	–2.1	8.9	–1.2	0.2	–1.8	1.2	0.4	0.4	0.4	0.3
Nov	2.6	3.1	3.0	–2.3	–2.6	3.5	–3.1	–0.4	–1.6	0.6	–	1.4	0.7	–
Dec	2.0	7.0	6.2	–0.5	–0.2	–1.9	–3.6	1.0	–0.5	0.2	–	0.7	0.3	0.8
2018 Jan	1.4	6.1	5.4	6.4	–0.7	–4.3	–2.2	2.3	–	–1.2	–0.9	1.5	0.3	1.6
Feb	–4.9	5.7	4.1	7.8	–1.6	–3.7	–0.5	2.6	–0.6	–2.9	–2.3	–1.0	–1.6	1.1
Mar	–11.5	–1.5	–3.0	3.0	–7.1	1.6	–1.2	–1.5	–2.6	–2.9	–2.8	–1.7	–2.3	–1.8
Apr	–8.6	–2.5	–3.4	–4.6	–8.9	6.3	–2.1	–3.4	–2.9	–1.6	–2.0	–2.1	–2.1	–2.9
May	–3.8	–5.3	–5.1	–6.2	–6.3	9.4	–2.2	–4.0	–2.2	2.0	0.8	1.8	1.3	–2.2
Jun	2.5	–1.7	–1.2	–0.9	–2.3	9.2	–1.0	–0.7	0.8	3.7	3.0	4.3	3.6	0.8
Jul	3.8	0.4	0.8	2.3	2.9	3.8	–1.7	0.7	1.2	5.0	4.0	5.4	4.7	2.1
Aug	5.5	3.6	3.9	4.2	2.6	–0.2	–3.0	1.7	1.7	1.8	1.7	3.6	2.6	2.0
Sep	7.4	4.2	4.7	1.7	4.0	–5.9	–4.0	1.0	–0.9	–0.9	–0.9	3.2	1.1	1.1
Oct	4.6	3.3	3.5	3.2	2.6	–5.1	–2.9	1.2	–1.9	–3.4	–3.0	2.7	–0.2	0.7
Nov	3.9	3.2	3.3	3.3	1.0	–3.5	–0.3	1.8	–3.5	–2.8	–3.0	1.1	–1.0	0.8
Dec	3.2	1.7	1.9	2.8	–1.8	3.7	1.5	1.7	–2.5	–2.8	–2.8	–3.5	–3.1	–
2019 Jan	5.7	0.5	1.2	1.3	–4.7	6.4	0.2	0.6	–2.2	–0.8	–1.2	–3.7	–2.5	–0.4
Feb	5.2	0.3	1.0	1.8	–1.9	7.2	–2.1	0.4	0.1	1.4	1.1	–2.6	–0.7	–
Mar	2.4	1.3	1.5	4.0	0.7	4.0	–2.3	1.0	–0.8	4.5	3.1	2.5	2.8	1.6
Apr	1.9	2.0	2.0	3.6	1.8	–0.9	0.8	1.8	0.4	2.7	2.1	3.0	2.6	2.1
May	3.8	–0.3	0.3	2.0	–2.3	–1.7	2.2	0.8	–0.6	–0.1	–0.3	2.9	1.3	1.0
Jun	7.9	–1.6	–0.2	–0.6	–4.2	–4.6	1.3	–0.5	1.3	–3.0	–1.9	0.6	–0.7	–0.5
Jul	5.0	–0.6	0.3	–1.2	–4.2	–1.1	–0.4	–0.7	3.2	–2.6	–1.1	–1.5	–1.3	–0.9
Aug	2.2	1.1	1.2	–3.0	–0.8	–0.9	0.5	–0.1	3.6	–2.4	–0.9	–2.3	–1.6	–0.6
Sep	–2.7	3.0	2.1	–0.5	0.4	5.2	1.5	1.4	5.0	–1.7	0.1	–2.5	–1.2	0.5
Oct	1.6	–0.5	–0.2	0.3	0.8	4.8	1.7	0.8	1.7	–1.4	–0.6	–2.1	–1.3	–
Nov	4.0	–1.2	–0.4	2.3	–	4.6	0.5	0.6	2.3	–1.4	–0.4	–2.0	–1.2	–
Dec	6.5	–3.0	–1.6	–1.4	–1.1	–1.2	0.2	–1.0	0.9	–2.0	–1.2	–0.9	–1.0	–1.0
2020 Jan	1.8	1.5	1.5	0.2	2.0	–	–0.1	0.8	3.2	–2.8	–1.2	–0.8	–1.0	0.2
Feb	–1.7	–	–0.3	0.4	4.6	–3.2	–0.3	0.1	2.3	–2.5	–1.2	0.3	–0.4	–0.1
Mar	–5.0	–2.8	–3.2	1.3	4.6	–0.6	–3.0	–1.4	1.6	–5.1	–3.2	–1.1	–2.2	–1.7
Apr	–26.4	–27.0	–26.9	–9.1	–6.2	–19.2	–16.8	–18.4	–16.0	–22.2	–20.5	–9.3	–15.0	–17.3
May	–44.0	–42.5	–42.7	–13.2	–18.0	–31.1	–29.5	–30.3	–33.6	–39.8	–38.0	–19.5	–28.9	–29.8

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.

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
2014 May	36.3	29.2	30.6	–0.9	0.1	21.1	9.7	13.0	0.9	12.0	8.3	8.5	8.4	11.2
Jun	40.7	28.2	30.6	–2.5	–0.2	24.9	8.8	12.6	4.0	9.3	7.6	10.9	9.2	11.3
Jul	41.6	26.1	29.1	–3.0	–1.3	26.4	7.2	11.5	6.8	6.7	6.7	8.8	7.8	10.1
Aug	41.4	27.7	30.3	–4.7	–0.4	24.0	5.4	11.0	7.4	7.4	7.4	8.2	7.8	9.8
Sep	39.4	28.8	30.8	–0.4	–1.2	24.4	2.5	11.1	5.6	7.4	6.8	7.6	7.2	9.6
Oct	34.1	28.3	29.5	–1.3	1.0	23.7	1.5	10.5	3.3	6.8	5.7	6.1	5.9	8.7
Nov	26.3	27.0	26.9	0.9	3.2	25.2	4.1	11.4	4.0	4.3	4.2	6.6	5.4	9.1
Dec	20.9	24.1	23.4	–0.4	6.2	20.3	8.2	11.7	3.3	4.6	4.2	5.0	4.6	8.9
2015 Jan	15.3	18.6	18.0	6.3	5.5	21.0	9.8	11.8	2.2	2.5	2.4	5.2	3.8	8.7
Feb	11.0	15.4	14.5	10.1	5.6	20.1	8.7	11.1	1.5	–0.4	0.2	3.3	1.7	7.5
Mar	4.2	14.2	12.3	18.4	2.6	15.9	3.5	9.7	2.8	–1.5	–0.1	4.2	2.0	6.8
Apr	3.3	15.4	13.0	23.4	1.2	9.8	0.9	9.5	3.1	–0.5	0.6	1.7	1.2	6.3
May	–4.1	16.1	12.0	26.5	–1.1	6.1	–0.5	8.8	3.6	2.7	3.0	–0.3	1.4	6.0
Jun	–11.6	13.6	8.4	25.3	0.8	4.3	2.4	8.4	1.8	4.3	3.5	–5.5	–1.0	4.8
Jul	–20.0	11.0	4.5	23.6	1.4	9.3	3.4	7.3	2.5	5.2	4.3	–5.3	–0.5	4.4
Aug	–25.2	6.4	–0.2	23.4	1.3	11.4	3.6	5.7	1.0	3.2	2.5	–7.1	–2.3	2.7
Sep	–27.8	4.8	–1.9	21.3	–	15.9	1.3	4.2	1.6	2.9	2.5	–6.4	–2.0	1.8
Oct	–29.7	4.3	–2.7	18.3	–1.4	12.9	2.6	3.4	1.2	3.7	2.9	–6.8	–2.0	1.4
Nov	–28.6	4.5	–2.1	12.6	–1.9	14.1	2.5	2.6	0.2	6.4	4.4	–5.3	–0.5	1.5
Dec	–27.0	7.1	0.4	15.4	–1.2	11.7	2.9	4.1	–1.1	6.2	3.8	–3.5	0.1	2.7
2016 Jan	–22.4	8.9	2.9	9.4	1.4	5.2	3.3	4.1	–1.7	6.8	4.1	–4.0	–	2.6
Feb	–20.1	12.5	6.4	7.8	1.9	–5.1	3.5	4.7	0.1	9.5	6.5	–2.9	1.8	3.6
Mar	–16.8	13.7	8.1	–1.7	2.1	–8.3	5.6	3.9	–0.7	9.1	6.0	–5.4	0.3	2.6
Apr	–20.6	14.2	7.8	–4.6	3.6	–5.0	6.5	3.8	–0.1	7.6	5.1	–3.6	0.8	2.7
May	–17.5	11.8	6.7	–6.7	7.4	1.2	8.5	4.3	–2.4	3.6	1.7	–2.7	–0.5	2.6
Jun	–14.4	11.0	6.7	–6.2	8.0	1.8	8.3	4.5	–3.2	3.3	1.3	1.4	1.4	3.4
Jul	–5.4	12.0	9.2	–3.6	7.1	–6.1	8.0	5.3	–6.1	3.3	0.4	1.0	0.7	3.6
Aug	1.1	15.0	12.8	–1.8	5.3	–11.7	8.3	6.4	–8.3	3.5	–0.2	1.5	0.6	4.3
Sep	4.6	15.8	14.1	1.2	4.6	–13.4	10.9	8.0	–10.1	4.2	–0.2	–	–0.1	5.0
Oct	7.8	15.4	14.3	2.5	2.4	–9.5	9.9	8.0	–9.4	2.7	–1.1	1.2	–	5.1
Nov	9.6	14.2	13.6	5.5	1.5	–7.5	8.3	7.9	–8.5	3.5	–0.2	–0.2	–0.2	4.9
Dec	12.0	12.4	12.4	2.7	2.4	–4.7	7.2	6.9	–5.8	5.5	2.1	–0.2	1.0	4.8
2017 Jan	12.0	11.3	11.4	8.9	4.9	–4.1	7.1	8.1	–6.6	8.2	3.7	0.2	2.0	5.9
Feb	12.7	9.0	9.6	9.0	6.0	–	9.8	8.7	–7.0	7.2	2.9	1.9	2.4	6.4
Mar	13.4	8.4	9.1	13.9	6.8	–0.5	11.3	10.0	–7.4	5.6	1.7	4.8	3.2	7.5
Apr	18.6	5.9	7.6	12.8	3.7	–3.9	12.2	8.9	–6.3	5.6	2.0	4.8	3.3	6.9
May	22.7	5.5	7.8	14.3	0.7	–10.4	10.6	8.1	–4.8	7.5	3.8	4.3	4.1	6.7
Jun	20.7	6.0	8.0	16.8	–3.6	–7.6	7.6	7.3	–3.4	7.3	4.2	2.3	3.3	5.9
Jul	18.7	6.3	8.0	14.2	–7.2	–1.0	6.3	6.4	–1.2	7.2	4.7	2.8	3.8	5.5
Aug	14.6	6.5	7.6	13.2	–7.5	7.8	5.8	6.3	0.9	7.6	5.7	3.1	4.4	5.7
Sep	17.5	5.8	7.4	10.3	–6.9	9.5	4.9	5.7	1.1	6.7	5.2	4.8	5.0	5.4
Oct	14.4	7.1	8.1	8.2	–5.0	10.7	3.4	5.4	0.4	7.8	5.7	3.4	4.6	5.1
Nov	15.3	8.9	9.8	6.7	–6.0	8.4	1.7	5.0	–0.1	6.7	4.8	4.5	4.6	4.9
Dec	14.5	12.1	12.4	8.0	–6.2	4.4	0.4	5.6	–1.0	5.5	3.7	3.6	3.6	4.9
2018 Jan	9.6	11.3	11.1	7.8	–9.2	5.1	–0.5	4.5	–0.4	1.6	1.0	3.9	2.4	3.8
Feb	2.3	11.4	10.1	7.6	–12.3	7.0	–3.4	3.0	–1.7	–0.4	–0.7	1.0	0.1	2.0
Mar	–5.1	6.9	5.1	3.2	–15.4	11.7	–6.4	–0.6	–3.7	–0.4	–1.3	–	–0.7	–0.7
Apr	–5.1	6.5	4.8	1.5	–17.0	15.9	–7.4	–1.4	–5.2	–0.6	–1.8	–0.5	–1.2	–1.3
May	–7.9	4.3	2.4	–0.3	–15.8	21.1	–7.3	–2.2	–5.2	0.6	–1.0	2.3	0.6	–1.2
Jun	–5.7	4.8	3.2	1.4	–15.0	20.4	–6.2	–1.2	–3.5	1.9	0.4	4.2	2.2	–
Jul	–4.5	6.3	4.7	2.2	–8.9	15.0	–7.0	–0.2	–3.4	3.3	1.5	5.1	3.2	1.0
Aug	–1.1	6.9	5.7	3.0	–7.8	8.9	–8.6	–0.3	–2.7	1.4	0.3	5.9	2.9	0.8
Sep	–0.7	7.9	6.6	3.2	–5.7	2.4	–9.5	–0.2	–3.1	0.1	–0.8	6.5	2.7	0.8
Oct	0.6	7.3	6.3	7.2	–4.5	0.3	–8.6	0.8	–3.5	–1.4	–2.0	7.6	2.6	1.4
Nov	0.2	7.0	6.0	8.8	–4.4	1.5	–6.0	1.9	–4.6	–2.1	–2.8	5.6	1.3	1.7
Dec	0.5	2.6	2.3	6.7	–7.2	8.2	–4.7	0.5	–5.1	–2.9	–3.5	2.1	–0.8	0.1
2019 Jan	4.9	1.6	2.1	2.0	–8.4	11.5	–6.4	–0.9	–5.7	–1.0	–2.3	2.0	–0.2	–0.7
Feb	10.8	1.6	2.8	2.8	–4.7	13.0	–7.4	–0.3	–4.0	2.3	0.6	3.9	2.2	0.5
Mar	16.2	5.6	7.0	7.7	0.6	10.8	–5.8	3.1	–3.3	4.4	2.3	6.4	4.3	3.5
Apr	17.0	6.3	7.7	10.7	2.3	3.9	–3.6	4.4	–2.4	3.3	1.8	7.4	4.5	4.5
May	19.5	6.9	8.6	11.8	–0.7	1.5	–3.2	4.7	–2.3	0.1	–0.5	5.0	2.2	3.8
Jun	22.4	5.7	8.0	8.1	–1.4	–3.2	–3.7	3.3	–2.9	–2.3	–2.5	2.7	–	2.2
Jul	18.3	5.3	7.1	7.0	–4.7	–1.0	–2.4	3.0	–0.6	–4.2	–3.2	0.3	–1.5	1.4
Aug	15.8	4.3	5.9	4.0	–4.0	0.8	0.4	2.8	–0.5	–3.9	–3.0	–1.0	–2.0	1.1
Sep	11.0	4.4	5.4	5.8	–4.8	8.3	1.9	3.7	2.8	–3.1	–1.6	–3.0	–2.3	1.6
Oct	14.9	1.4	3.3	4.0	–6.4	9.3	2.3	2.5	3.0	–2.2	–0.8	–4.4	–2.6	0.7
Nov	15.9	–0.1	2.1	3.0	–5.0	9.2	1.1	1.7	5.5	–2.5	–0.4	–4.1	–2.2	0.3
Dec	14.5	–0.4	1.8	1.4	–4.1	3.2	0.7	0.9	6.4	–2.3	–	–0.4	–0.2	0.6
2020 Jan	10.7	2.4	3.6	2.9	0.2	2.7	2.0	2.7	8.7	–4.2	–0.8	–1.6	–1.2	1.4
Feb	8.4	–0.5	0.8	1.6	1.3	–1.3	3.0	1.5	7.8	–6.3	–2.6	–1.2	–1.9	0.3
Mar	6.2	–4.4	–2.9	–1.2	–0.4	–1.4	–0.1	–1.5	9.0	–11.2	–6.1	–3.8	–5.0	–2.7
Apr	–20.1	–26.7	–25.7	–9.7	–7.6	–16.3	–15.8	–17.7	–9.1	–27.4	–22.7	–13.3	–18.1	–17.8
May	–41.6	–42.5	–42.4	–13.6	–15.0	–30.9	–29.0	–29.8	–28.1	–43.5	–39.5	–22.7	–31.1	–30.3

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.

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	53.1	45.6	46.4	61.5	55.0	56.6	53.1	53.5	58.1	38.4	44.6	56.8	49.7	51.8
1998	56.3	48.7	49.4	61.3	57.0	59.9	57.2	56.3	60.9	39.8	46.0	59.0	51.5	54.2
1999	60.4	53.4	54.1	62.0	58.9	59.4	61.1	59.5	62.5	40.6	47.0	60.3	52.7	56.6
2000	62.9	56.2	56.9	69.1	61.6	62.6	63.8	62.8	65.4	42.4	48.9	63.0	55.1	59.6
2001	67.2	61.3	61.9	71.7	67.3	61.2	69.1	67.0	70.0	43.1	50.2	65.3	57.1	62.7
2002	71.4	66.9	67.4	72.2	69.0	70.9	74.4	71.6	71.0	46.1	52.1	68.0	59.5	66.4
2003	75.7	70.1	70.8	71.2	72.5	73.9	79.5	74.5	73.0	51.2	57.0	75.1	65.4	70.6
2004	81.3	72.7	73.6	71.8	76.3	78.2	80.0	76.4	73.5	56.3	61.3	79.0	69.3	73.6
2005	88.0	77.0	78.0	74.7	82.0	85.7	86.1	81.6	76.5	63.4	67.4	83.0	74.8	78.9
2006	94.2	80.3	81.8	80.0	85.5	88.5	90.4	85.8	81.7	68.9	72.9	84.8	78.7	83.1
2007	99.2	82.7	84.7	85.5	89.9	92.2	93.5	89.5	86.8	75.5	78.9	88.6	83.8	87.4
2008	104.0	87.2	89.4	86.3	96.5	98.7	94.4	92.9	91.3	81.3	84.4	91.3	87.9	90.8
2009	102.8	88.1	90.7	83.3	94.7	92.6	91.5	90.8	93.3	84.1	87.1	93.0	90.1	90.3
2010	98.0	88.3	90.2	83.1	87.2	84.4	86.2	86.9	92.6	85.3	87.6	93.2	90.2	88.0
2011	96.5	89.5	90.8	86.7	87.3	88.3	86.1	87.9	92.5	89.0	90.0	94.0	91.9	89.3
2012	94.8	91.6	92.1	91.3	90.3	91.3	89.0	90.8	95.8	93.4	94.1	94.9	94.5	92.0
2013	95.4	94.0	94.1	94.9	94.1	93.9	93.0	94.0	98.6	97.6	97.9	96.6	97.2	95.1
2014	96.4	96.4	96.2	97.9	96.0	95.6	96.1	96.4	98.9	98.9	98.8	97.2	98.0	96.9
2015	97.2	97.3	97.2	99.0	97.3	96.6	97.3	97.6	98.8	98.8	98.7	97.2	98.0	97.7
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	103.8	103.8	103.8	100.7	102.4	103.5	102.4	102.6	101.8	101.8	101.8	102.2	102.0	102.4
2018	107.8	107.8	107.8	104.2	105.7	107.4	105.7	106.2	103.4	103.4	103.5	103.9	103.7	105.4
2019	111.0	111.0	111.0	109.0	109.3	110.9	109.3	109.8	104.9	104.8	104.9	105.9	105.4	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.

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
2005 Q2	87.1	76.4	77.5	73.9	81.3	85.6	85.5	81.0	76.6	63.1	67.3	83.5	74.9	78.6
Q3	89.0	77.9	78.9	75.3	82.9	86.4	87.3	82.5	77.0	63.9	67.7	83.6	75.4	79.7
Q4	90.8	78.7	79.9	76.7	84.1	86.6	89.1	83.8	77.0	65.8	69.0	83.9	76.2	80.8
2006 Q1	92.5	80.2	81.6	77.9	84.8	87.0	89.9	85.0	79.9	66.6	70.8	84.5	77.3	82.1
Q2	93.8	80.2	81.7	79.5	85.3	88.1	90.5	85.7	82.4	68.2	72.4	84.6	78.3	82.9
Q3	94.9	80.2	81.7	80.8	85.7	89.2	90.6	86.1	82.7	69.4	73.7	84.9	79.2	83.5
Q4	95.8	80.6	82.2	82.1	86.3	89.7	90.8	86.7	81.9	71.4	74.7	85.1	79.9	84.1
2007 Q1	97.3	81.8	83.6	83.7	87.3	90.3	91.5	87.7	83.2	72.9	76.3	85.2	80.7	85.1
Q2	98.7	82.4	84.4	85.1	88.8	91.3	92.4	88.7	87.2	73.9	77.8	88.9	83.3	86.8
Q3	100.0	83.0	85.0	86.0	90.6	92.8	94.9	90.4	88.5	75.8	79.6	90.1	84.9	88.4
Q4	101.4	83.9	86.0	86.8	92.8	94.8	95.2	91.4	88.6	79.2	82.0	90.2	86.1	89.4
2008 Q1	102.7	85.5	87.6	86.8	94.6	96.8	94.8	92.2	88.4	79.5	82.3	90.4	86.5	90.0
Q2	103.9	86.9	89.1	86.7	96.3	98.7	94.8	92.9	91.4	81.0	84.2	91.3	87.8	90.8
Q3	104.4	88.1	90.3	85.9	97.1	99.6	94.1	93.1	92.1	82.2	85.3	91.6	88.6	91.2
Q4	105.3	89.1	91.4	85.7	98.0	100.1	93.9	93.5	93.0	82.5	85.6	92.0	88.7	91.4
2009 Q1	104.5	89.1	91.5	84.5	97.6	98.2	92.9	92.7	95.5	84.6	88.1	91.9	90.0	91.4
Q2	103.6	87.9	90.4	83.4	96.3	94.7	91.8	91.2	92.7	83.9	86.7	92.2	89.4	90.4
Q3	102.6	87.9	90.6	83.0	94.4	90.8	91.7	90.6	92.0	84.1	86.7	94.1	90.4	90.3
Q4	101.0	87.8	90.4	82.5	91.9	87.0	89.5	88.9	93.1	83.8	86.8	94.0	90.5	89.3
2010 Q1	99.6	88.1	90.6	82.4	89.2	84.6	87.7	87.6	92.8	84.9	87.7	93.9	90.6	88.6
Q2	98.3	88.5	90.5	82.7	87.4	83.7	86.3	86.9	92.4	85.2	87.5	92.7	89.9	87.9
Q3	97.4	88.4	90.2	83.2	86.3	84.2	85.6	86.6	92.5	85.2	87.5	92.9	90.0	87.7
Q4	96.9	88.3	90.0	84.0	86.0	85.2	85.4	86.7	92.7	85.7	87.8	93.4	90.3	87.9
2011 Q1	96.8	88.6	90.2	85.1	86.3	85.7	85.7	87.0	91.7	87.5	88.8	93.6	91.1	88.4
Q2	96.6	89.0	90.5	86.1	86.9	87.2	86.1	87.6	92.0	88.5	89.5	93.7	91.5	88.9
Q3	96.4	89.8	90.9	87.1	87.7	89.4	86.1	88.2	92.4	89.5	90.3	94.3	92.3	89.6
Q4	96.1	90.6	91.6	88.5	88.6	91.1	86.6	89.0	94.0	90.4	91.4	94.4	92.8	90.3
2012 Q1	95.6	91.3	92.0	89.9	89.3	91.8	87.9	90.0	95.0	92.4	93.2	95.4	94.2	91.5
Q2	95.1	91.4	91.9	91.0	90.0	91.4	88.8	90.6	95.8	92.5	93.5	95.2	94.3	91.8
Q3	94.5	91.8	92.2	91.7	90.7	90.9	89.7	91.1	95.9	94.0	94.5	94.5	94.5	92.3
Q4	94.1	92.1	92.3	92.5	91.5	91.2	89.8	91.5	96.5	94.8	95.2	94.7	95.0	92.7
2013 Q1	94.4	92.5	92.7	93.4	92.5	92.3	91.1	92.4	97.3	96.5	96.6	95.0	95.8	93.5
Q2	95.0	93.1	93.3	94.3	93.6	93.6	92.3	93.3	99.3	97.0	97.7	96.9	97.3	94.7
Q3	95.7	94.1	94.3	95.4	94.7	94.6	93.2	94.3	98.8	97.9	98.1	97.1	97.6	95.4
Q4	96.3	95.8	95.7	96.5	95.6	95.4	95.1	95.7	99.0	98.9	98.9	97.2	98.0	96.5
2014 Q1	97.1	97.1	96.9	98.0	96.5	96.0	96.5	96.9	99.2	99.2	99.1	97.4	98.3	97.3
Q2	96.1	96.1	95.9	97.4	95.7	95.0	95.6	96.0	99.0	99.0	99.0	97.3	98.1	96.7
Q3	96.4	96.4	96.2	98.1	96.1	95.7	96.1	96.5	98.8	98.8	98.8	97.2	98.0	96.9
Q4	96.4	96.4	96.2	98.1	96.1	96.0	96.1	96.5	98.6	98.6	98.5	96.8	97.7	96.9
2015 Q1	97.2	97.2	97.0	98.8	96.9	96.7	96.9	97.3	98.6	98.6	98.4	96.9	97.6	97.4
Q2	97.3	97.3	97.2	98.6	96.9	96.1	96.9	97.3	98.7	98.7	98.6	97.2	97.9	97.5
Q3	97.2	97.2	97.1	99.1	97.6	96.8	97.6	97.7	98.8	98.8	98.8	97.3	98.0	97.8
Q4	97.4	97.4	97.4	99.3	97.9	96.9	97.9	98.0	99.1	99.1	99.1	97.6	98.4	98.1
2016 Q1	98.9	98.9	98.9	100.3	99.1	98.3	99.1	99.2	99.4	99.4	99.3	99.3	99.3	99.2
Q2	99.5	99.5	99.5	100.7	99.4	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
Q3	100.3	100.3	100.3	99.3	100.3	100.7	100.4	100.2	100.1	100.1	100.2	100.2	100.2	100.2
Q4	101.4	101.4	101.4	99.8	101.1	101.9	101.1	101.0	100.7	100.7	100.8	100.7	100.8	100.9
2017 Q1	102.6	102.6	102.5	99.8	101.3	102.3	101.3	101.5	101.3	101.2	101.2	101.6	101.4	101.4
Q2	103.0	103.0	102.9	100.1	101.5	102.7	101.6	101.8	101.7	101.7	101.7	102.1	101.9	101.9
Q3	104.5	104.5	104.4	101.2	103.1	104.0	103.1	103.2	102.0	102.0	102.0	102.5	102.2	102.9
Q4	105.3	105.3	105.3	101.7	103.7	105.0	103.6	103.9	102.2	102.2	102.3	102.6	102.4	103.4
2018 Q1	106.7	106.7	106.7	102.6	104.5	105.8	104.5	104.9	102.7	102.7	102.7	103.2	103.0	104.3
Q2	107.9	107.8	107.9	104.1	105.6	107.0	105.6	106.1	103.4	103.4	103.5	103.8	103.6	105.3
Q3	107.9	107.9	107.9	104.6	105.9	107.7	105.9	106.4	103.6	103.6	103.7	104.2	103.9	105.5
Q4	108.7	108.7	108.7	105.4	106.9	108.8	106.9	107.2	103.9	103.9	104.0	104.4	104.2	106.3
2019 Q1	109.9	109.9	109.8	107.0	107.9	109.5	107.9	108.4	104.3	104.3	104.4	105.2	104.7	107.1
Q2	111.4	111.3	111.3	109.3	109.6	111.3	109.6	110.1	104.8	104.8	104.9	105.9	105.4	108.6
Q3	111.8	111.8	111.8	110.5	110.1	111.8	110.1	110.8	105.1	105.1	105.2	106.4	105.8	109.2
Q4	111.1	111.1	111.0	109.0	109.7	110.9	109.7	110.0	105.2	105.2	105.2	106.2	105.7	108.6
2020 Q1	111.2	111.2	111.1	109.3	109.5	110.4	109.5	110.0	105.5	105.5	105.4	106.6	106.0	108.7

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

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	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
2014 May	95.7	95.7	95.5	97.0	95.4	94.9	95.4	95.7	99.0	99.0	99.0	97.2	98.1	96.5
Jun	96.4	96.4	96.1	98.0	96.1	95.4	96.1	96.4	99.0	99.0	98.9	97.3	98.1	96.9
Jul	96.6	96.6	96.5	98.4	96.5	96.0	96.5	96.8	98.9	98.9	98.9	97.3	98.1	97.2
Aug	96.1	96.1	95.9	97.6	95.7	95.2	95.7	96.1	98.9	98.9	98.8	97.2	97.9	96.7
Sep	96.4	96.4	96.2	98.2	96.2	95.8	96.2	96.5	98.7	98.7	98.7	97.1	97.9	96.9
Oct	96.3	96.3	96.1	98.3	96.2	95.9	96.2	96.5	98.6	98.6	98.5	96.8	97.7	96.9
Nov	96.5	96.5	96.3	98.2	96.3	96.3	96.3	96.7	98.5	98.5	98.5	96.8	97.6	96.9
Dec	96.3	96.3	96.1	97.8	95.9	95.9	95.9	96.3	98.5	98.5	98.5	96.9	97.7	96.8
2015 Jan	96.3	96.3	96.2	98.5	95.9	96.0	95.9	96.5	98.5	98.5	98.4	96.7	97.5	96.8
Feb	96.9	96.9	96.7	98.4	96.6	96.3	96.6	97.0	98.6	98.6	98.4	96.9	97.6	97.2
Mar	98.2	98.2	98.0	99.5	98.0	97.6	98.0	98.3	98.6	98.6	98.5	97.0	97.7	97.9
Apr	97.3	97.3	97.1	98.4	96.7	96.2	96.7	97.1	98.7	98.7	98.6	97.1	97.9	97.4
May	97.2	97.2	97.1	98.5	96.8	95.9	96.8	97.2	98.7	98.7	98.6	97.2	98.0	97.4
Jun	97.5	97.5	97.5	98.8	97.2	96.2	97.2	97.5	98.7	98.7	98.6	97.2	98.0	97.7
Jul	97.7	97.7	97.6	99.5	98.0	97.2	98.0	98.2	98.8	98.8	98.8	97.3	98.0	98.1
Aug	96.9	96.9	96.9	98.9	97.3	96.6	97.3	97.5	98.8	98.8	98.7	97.3	98.0	97.6
Sep	96.9	96.9	96.9	98.9	97.4	96.6	97.4	97.5	98.8	98.8	98.8	97.4	98.1	97.6
Oct	97.3	97.3	97.4	99.4	97.8	96.9	97.8	97.9	99.0	99.0	99.0	97.6	98.3	98.0
Nov	97.9	97.9	97.9	99.7	98.3	97.3	98.3	98.4	99.0	99.0	99.0	97.6	98.4	98.4
Dec	97.1	97.1	97.1	98.9	97.5	96.5	97.5	97.6	99.1	99.1	99.1	97.7	98.4	97.9
2016 Jan	98.6	98.6	98.6	100.0	98.9	97.8	98.9	99.0	99.3	99.3	99.3	99.2	99.2	99.0
Feb	98.8	98.8	98.8	100.2	99.1	98.3	99.1	99.2	99.4	99.4	99.3	99.3	99.3	99.2
Mar	99.3	99.3	99.3	100.6	99.4	98.7	99.4	99.5	99.5	99.5	99.4	99.5	99.5	99.5
Apr	99.6	99.6	99.6	100.6	99.4	98.7	99.4	99.7	99.6	99.6	99.6	99.6	99.6	99.6
May	99.4	99.4	99.4	100.5	99.3	99.0	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.6
Jun	99.5	99.5	99.5	100.9	99.5	99.6	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.8
Jul	100.2	100.2	100.2	99.3	100.3	100.7	100.3	100.1	100.0	100.0	100.0	100.0	100.0	100.1
Aug	100.2	100.2	100.2	99.2	100.2	100.6	100.2	100.1	100.2	100.2	100.2	100.3	100.2	100.1
Sep	100.4	100.4	100.4	99.2	100.6	100.9	100.6	100.3	100.3	100.3	100.3	100.3	100.3	100.3
Oct	101.0	101.0	101.0	99.6	101.0	101.8	101.0	100.8	100.6	100.6	100.6	100.6	100.6	100.7
Nov	101.6	101.6	101.6	100.2	101.6	102.2	101.6	101.4	100.7	100.7	100.8	100.7	100.8	101.2
Dec	101.5	101.5	101.5	99.6	100.7	101.7	100.7	100.8	100.8	100.8	100.9	100.9	100.9	100.9
2017 Jan	102.3	102.3	102.3	100.0	101.3	102.0	101.3	101.4	101.0	101.0	101.1	101.2	101.1	101.3
Feb	102.5	102.5	102.5	99.9	101.3	102.1	101.3	101.5	101.2	101.2	101.2	101.5	101.4	101.4
Mar	102.8	102.8	102.8	99.6	101.3	102.7	101.3	101.5	101.4	101.4	101.4	101.9	101.6	101.6
Apr	102.8	102.8	102.8	99.5	100.9	102.5	100.9	101.4	101.6	101.6	101.6	102.1	101.8	101.6
May	102.9	102.9	102.8	100.3	101.6	102.5	101.6	101.8	101.6	101.6	101.7	102.2	101.9	101.9
Jun	103.3	103.3	103.3	100.4	102.1	103.0	102.1	102.2	101.8	101.8	101.8	102.2	102.0	102.2
Jul	104.0	104.0	104.0	101.0	102.9	103.8	102.9	103.0	101.9	101.9	101.9	102.4	102.2	102.7
Aug	104.2	104.2	104.2	101.2	102.9	103.5	102.9	103.0	102.0	102.0	102.1	102.6	102.3	102.8
Sep	105.2	105.2	105.2	101.5	103.4	104.7	103.4	103.7	102.1	102.1	102.1	102.5	102.3	103.2
Oct	104.9	104.9	104.9	101.4	103.4	104.8	103.4	103.6	102.1	102.1	102.2	102.5	102.4	103.2
Nov	105.4	105.4	105.4	101.7	103.6	104.9	103.6	103.9	102.2	102.2	102.3	102.6	102.5	103.4
Dec	105.6	105.6	105.6	102.0	104.1	105.6	104.1	104.2	102.2	102.2	102.2	102.6	102.4	103.7
2018 Jan	106.7	106.7	106.7	102.2	104.3	105.8	104.3	104.8	102.5	102.5	102.5	102.9	102.7	104.1
Feb	106.4	106.4	106.4	102.1	104.1	105.3	104.1	104.6	102.7	102.7	102.7	103.2	102.9	104.0
Mar	107.1	107.1	107.1	103.4	104.9	106.3	104.9	105.4	103.0	103.0	102.9	103.6	103.2	104.7
Apr	107.5	107.5	107.5	103.7	105.3	106.5	105.3	105.8	103.2	103.2	103.3	103.7	103.5	105.0
May	107.8	107.8	107.8	104.1	105.5	107.0	105.5	106.1	103.4	103.4	103.5	103.7	103.6	105.3
Jun	108.2	108.2	108.2	104.5	105.9	107.6	105.9	106.5	103.5	103.5	103.6	104.0	103.8	105.6
Jul	108.0	108.0	108.0	104.5	105.9	107.6	105.9	106.4	103.5	103.5	103.6	104.0	103.8	105.5
Aug	107.9	107.9	107.9	104.4	105.8	107.7	105.8	106.3	103.6	103.6	103.7	104.3	104.0	105.5
Sep	107.9	107.9	107.8	104.8	106.0	107.9	106.0	106.4	103.7	103.7	103.8	104.4	104.1	105.6
Oct	107.9	107.9	108.0	104.7	106.0	107.9	106.0	106.5	103.8	103.8	103.9	104.3	104.0	105.7
Nov	109.1	109.1	109.1	105.7	107.5	109.4	107.5	107.7	103.9	103.9	104.0	104.5	104.2	106.6
Dec	109.1	109.1	109.0	105.7	107.5	109.3	107.5	107.7	104.0	104.0	104.1	104.6	104.3	106.7
2019 Jan	109.4	109.4	109.4	106.0	107.7	109.3	107.7	107.9	104.2	104.2	104.2	104.9	104.5	106.7
Feb	110.0	110.0	110.0	107.1	107.9	109.6	107.9	108.5	104.3	104.3	104.4	105.2	104.8	107.2
Mar	110.1	110.1	110.1	107.8	108.1	109.7	108.1	108.7	104.5	104.5	104.5	105.4	104.9	107.4
Apr	110.8	110.8	110.8	108.5	109.0	110.9	109.0	109.5	104.7	104.7	104.7	105.7	105.2	108.2
May	111.4	111.4	111.4	109.1	109.8	111.2	109.8	110.2	104.8	104.8	104.9	105.9	105.4	108.6
Jun	111.7	111.7	111.6	110.3	110.1	111.9	110.1	110.6	105.0	105.0	105.0	106.2	105.6	109.1
Jul	112.0	112.0	112.0	110.9	110.3	112.1	110.3	111.0	105.1	105.1	105.1	106.5	105.8	109.3
Aug	111.7	111.7	111.7	111.0	109.9	111.3	109.9	110.8	105.1	105.1	105.2	106.5	105.8	109.2
Sep	111.7	111.7	111.7	109.7	110.1	111.9	110.1	110.6	105.1	105.1	105.2	106.3	105.7	109.1
Oct	111.2	111.2	111.2	108.9	109.9	111.3	109.9	110.1	105.1	105.1	105.2	106.2	105.7	108.7
Nov	111.3	111.3	111.2	109.0	110.0	111.2	110.0	110.2	105.2	105.2	105.2	106.2	105.7	108.7
Dec	110.7	110.7	110.6	109.0	109.2	109.9	109.2	109.6	105.2	105.2	105.2	106.3	105.7	108.4
2020 Jan	111.2	111.2	111.2	109.4	109.7	110.4	109.7	110.1	105.3	105.3	105.3	106.4	105.8	108.8
Feb	111.2	111.2	111.1	109.2	109.6	110.2	109.6	110.0	105.5	105.5	105.5	106.6	106.0	108.7
Mar	111.1	111.1	111.0	109.3	109.4	110.5	109.4	109.9	105.6	105.6	105.5	106.7	106.0	108.6
Apr	111.0	111.0	111.0	109.5	109.5	110.7	109.5	110.0	105.4	105.4	105.2	106.1	105.6	108.7
May	111.2	111.2	111.1	109.5	109.6	110.9	109.6	110.0	105.7	105.7	105.7	106.4	106.0	108.9

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