

Statistical bulletin

Construction output in Great Britain: December 2020, new orders and Construction Output Price Indices, October to December 2020: December 2020

Short-term measures of output by the construction industry, contracts awarded for new construction work in Great Britain and a summary of the Construction Output Price Indices (OPIs) in the UK for Quarter 4 (October to December) 2020.



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Release date:
12 February 2021

Next release:
12 March 2021

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1 . Main points

- Construction output fell by 2.9% in the month-on-month all work series in December 2020, because of falls in both new work (3.8%) and repair and maintenance (1.5%); this is the first decline in monthly growth since April 2020 when it fell by a record 40.7%.
- Following this monthly fall (2.9%) and upward revisions to February 2020 monthly growth, the December 2020 level of output is 3.5% below the pre-coronavirus February 2020 level.
- Quarterly construction output grew by 4.6% in Quarter 4 (Oct to Dec) 2020 compared with Quarter 3 (July to Sept) 2020; this was driven by quarterly growth in both new work (4.0%) and repair and maintenance (5.5%).
- The increase in new work (4.0%) in Quarter 4 2020 was because of quarterly growth in all new work sectors, apart from private commercial, which decreased by 1.6%.
- The increase in repair and maintenance (5.5%) in Quarter 4 2020 was because of growth in all repair and maintenance sectors; the largest contributor was non-housing repair and maintenance, which grew by 5.5%.
- All work fell by 12.5% in 2020 compared with 2019; this was the largest decline in annual growth since 2009 where output fell 13.2%.
- New orders decreased by 8.8% (£962 million) in Quarter 4 2020 compared with Quarter 3 2020, following the record quarterly growth of 71.8% in Quarter 3 2020.

2 . Construction output in December 2020

Monthly construction output decreased by 2.9% in December 2020 compared with November 2020, falling to £13,516 million. This was the first monthly decline in growth since the record fall of 40.7% in April 2020 and took the level of construction output to the lowest level since August 2020 when it was £13,181 million.

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: Because of the monthly fall the level of output in December 2020 fell to its lowest level since August 2020, while the quarterly index in Quarter 4 2020 was at its highest level since Quarter 1 2020.

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

Figure 1: Because of the monthly fall the level of output in December 2020 fell to its lowest level since August 2020, while the quarterly index in Quarter 4 2020 was at its highest level since Quarter 1 2020.

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



Source: Office for National Statistics – Construction Output and Employment

In contrast to the monthly growth, construction output grew by 4.6% in Quarter 4 (Oct to Dec) 2020 compared with Quarter 3 (July to Sept) 2020, following the record quarterly decline of 32.7% in Quarter 2 (Apr to June) 2020 and record quarterly growth of 40.7% in Quarter 3 2020. The growth in Quarter 4 2020 was driven by the monthly growth in October and November 2020, which grew 1.3% and 1.7% respectively and offset the 2.9% fall in December 2020.

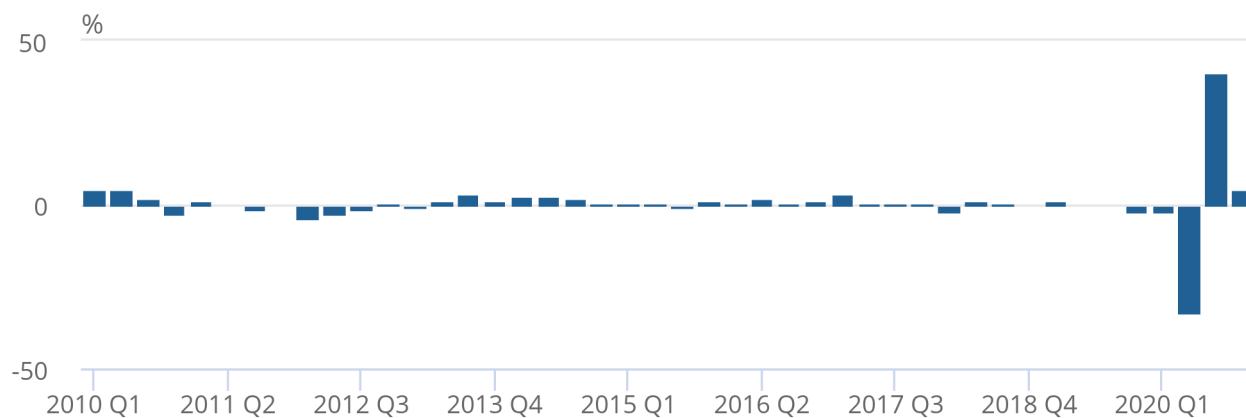
As shown in Figure 2, apart from Quarter 3 2020, the growth in Quarter 4 2020 is the largest since Quarter 2 2010, when output grew by 4.9%. The quarterly growth in Quarter 4 2020 is the fourth-largest overall since quarterly records began in 1997.

Figure 2: Construction output continued to grow in Quarter 4 (Oct to Dec) 2020 following the record decline in Quarter 2 (Apr to June) 2020

All work construction output quarterly growth, chained volume measure, seasonally adjusted, Great Britain, Quarter 1 (Jan to March) 2010 to Quarter 4 (Oct to Dec) 2020, percentage

Figure 2: Construction output continued to grow in Quarter 4 (Oct to Dec) 2020 following the record decline in Quarter 2 (Apr to June) 2020

All work construction output quarterly growth, chained volume measure, seasonally adjusted, Great Britain, Quarter 1 (Jan to March) 2010 to Quarter 4 (Oct to Dec) 2020, percentage



Source: Office for National Statistics – Construction Output and Employment

Table 1 shows the change in output for the types of construction work between February 2020 and December 2020. All work construction output in December 2020 was below its pre-coronavirus level, at 3.5% (£492 million) below the February 2020 level. While output had recovered in the [November 2020](#) release to above its pre-coronavirus level, the combination of the monthly fall in December 2020 and upward revisions to February 2020 (see 'Revisions to construction output data' in Section 11 for further information) saw the level of output fall back below.

Despite the monthly decline in December 2020, all repair and maintenance sectors remain above the February 2020 pre-coronavirus level, while only infrastructure was above this level for new work. All other types of work in December 2020 were below their pre-coronavirus levels, with public new housing the furthest below its February 2020 level at 22.3%.

Table 1: Construction output main figures, comparison periods, Great Britain
Seasonally adjusted, chained volume measure, percentage change

Type of work	Initial fall: change in construction output February 2020 to April 2020 (%)	Recovery: change in construction output April 2020 to December 2020 (%)	Difference in construction output February 2020 to December 2020 (%)
Total all work	-42.8	68.8	-3.5
Total all new work	-44.5	65.7	-8.0
Total repair and maintenance	-39.7	73.9	4.9
New housing			
Public	-68.2	144.8	-22.3
Private	-59.1	140.9	-1.6
Other new work			
Infrastructure	-24.9	39.4	4.8
Public	-27.4	17.2	-14.9
Private industrial	-45.3	52.3	-16.7
Private commercial	-42.0	40.7	-18.4
Repair and maintenance			
Public housing	-46.6	89.0	0.9
Private housing	-50.0	116.5	8.3
Non-housing	-30.4	48.8	3.6

Source: Office for National Statistics - Construction Output and Employment

2020 pandemic compared with 2008 to 2009 recession

Figure 3 compares the profile of the fall and subsequent recovery in output, between the 2008 to 2009 recession and recent months following the impact of the coronavirus (COVID-19). It shows the number of quarters before output reached its pre-recession or pre-coronavirus level for all work, total repair and maintenance, and total new work.

While the peak-to-trough fall in output for the 2020 pandemic was substantially larger, it is noticeable how much quicker the industry has recovered than after the 2008 to 2009 recession. This reflects the imposition of public health restrictions in response to the pandemic, as well as how quickly output has recovered for the construction industry in recent months, which has been less impacted by voluntary and involuntary restrictions in place for late 2020 than other parts of the economy.

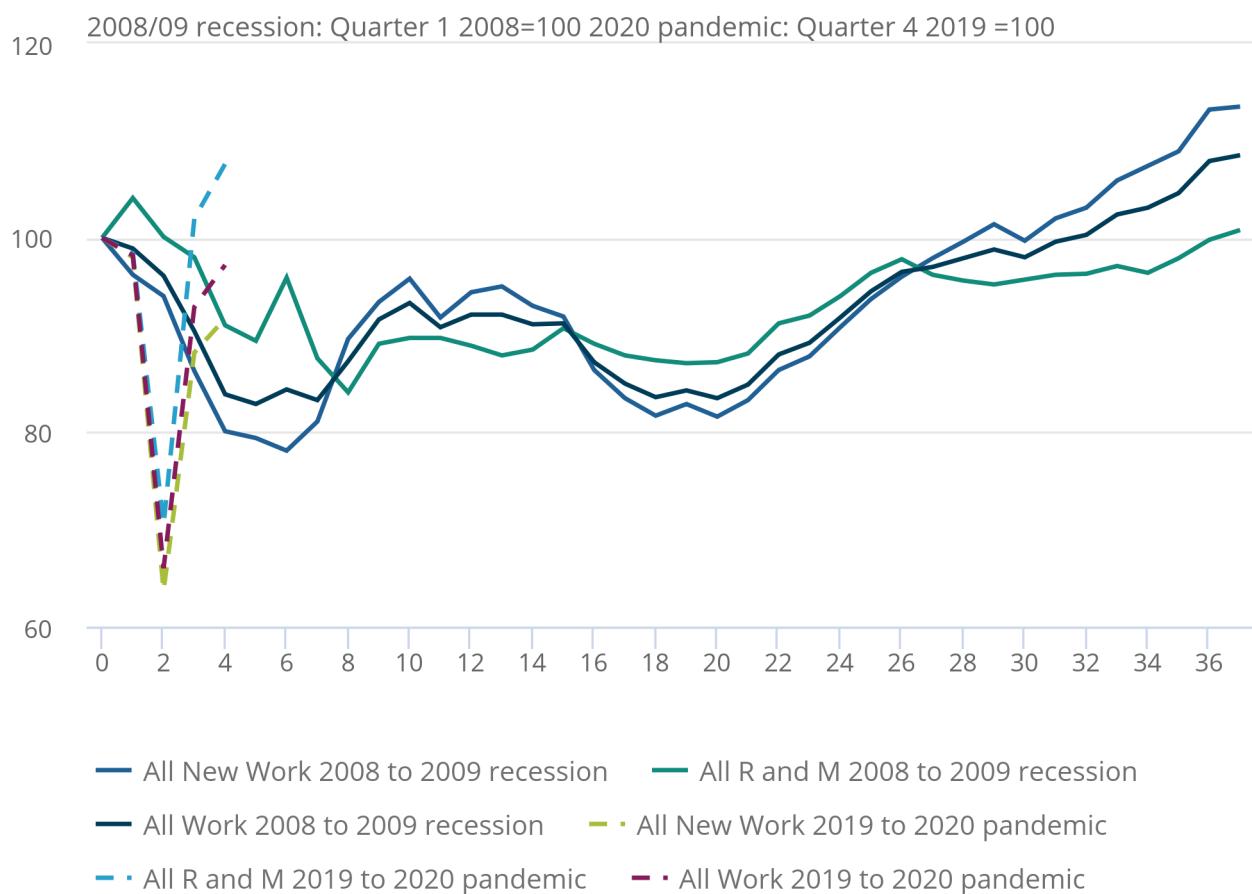
Furthermore, the recovery has been driven in recent months by the bounce-back in repair and maintenance output, which has taken only three quarters to recover above its pre-coronavirus level. In comparison, in 2008 to 2009, it was new work that recovered sooner than repair and maintenance, though this took 29 quarters to reach its pre-recession level of output.

Figure 3: The 2020 pandemic period has experienced a much sharper fall but quicker recovery than the 2008/09 recession

Number of quarters after pre-recession and pre-pandemic peak, quarterly all work index, chained volume measure, seasonally adjusted, Great Britain, quarters since peak level of output

Figure 3: The 2020 pandemic period has experienced a much sharper fall but quicker recovery than the 2008/09 recession

Number of quarters after pre-recession and pre-pandemic peak, quarterly all work index, chained volume measure, seasonally adjusted, Great Britain, quarters since peak level of output



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. Quarter 1 2008 is used for the 2008/09 pre-recession peak and Quarter 4 2019 is used for the 2019/20 pre-pandemic peak.

More about economy, business and jobs

- All ONS analysis, summarised in our [economy, business and jobs roundup](#).
- Explore the latest trends in employment, prices and trade in our [economic dashboard](#).
- View [all economic data](#).

3 . Detailed growth rates

Table 2: Construction output main figures, December 2020, Great Britain
Seasonally adjusted, chained volume measure, £ 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	13,516	-2.9	-3.9	4.6	-2.8
Total all new work	8,388	-3.8	-9.4	4.0	-8.3
Total repair and maintenance	5,128	-1.5	6.9	5.5	7.6
New housing					
Public	426	-0.2	-27.1	3.4	-27.7
Private	2,951	-3.0	-5.7	6.7	-5.2
Other new work					
Infrastructure	1,917	-3.3	5.5	4.7	5.2
Public	762	-5.4	-7.8	4.4	-3.4
Private industrial	393	-1.6	-10.7	11.4	-15.3
Private commercial	1,940	-6.0	-21.3	-1.6	-17.8
Repair and maintenance					
Public housing	690	-0.8	1.0	17.6	1.0
Private housing	1,899	-1.1	8.2	1.9	9.6
Non-housing	2,539	-2.0	7.5	5.5	8.1

Source: Office for National Statistics - Construction Output and Employment

Contributions to growth

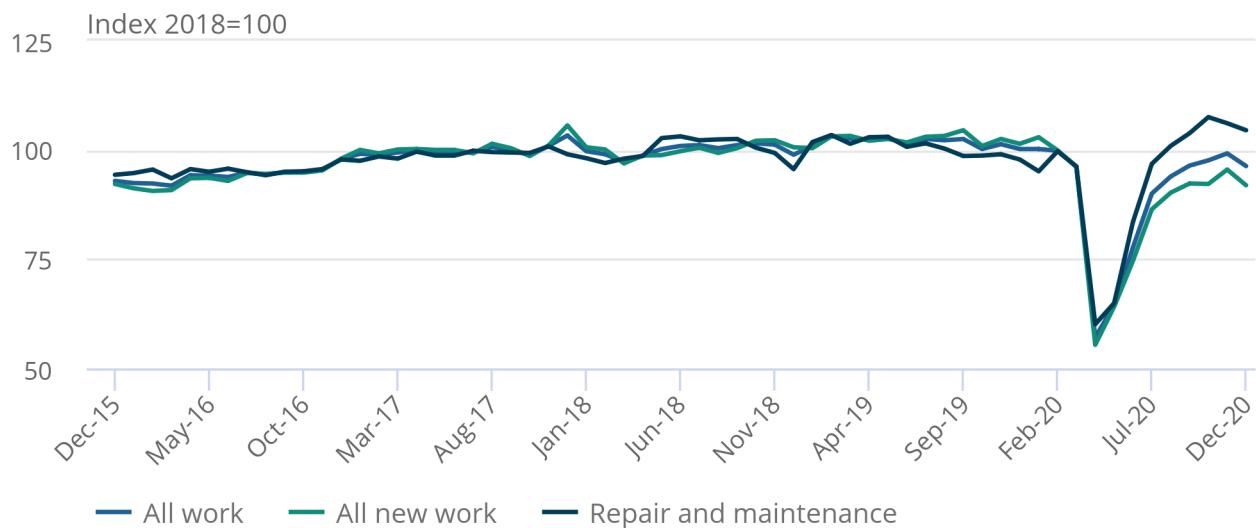
Construction output can be broken down by different types of work. These are categorised into all new work, and repair and maintenance, as shown in Figure 4. All new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third of all work.

Figure 4: Both new work and repair and maintenance monthly output fell in December 2020, however a large divergence between the two remains evident in the latest periods

Monthly index, chained volume measure, seasonally adjusted, Great Britain, December 2015 to December 2020

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Monthly index, chained volume measure, seasonally adjusted, Great Britain, December 2015 to December 2020



Source: Office for National Statistics – Construction Output and Employment

Despite the monthly fall in output in December 2020 in both new work, and repair and maintenance, the level of repair and maintenance output remains above the February 2020 level at 4.9%. In comparison, new work output remains 8.0% below its February 2020 level.

4 . Annual construction output growth in 2020

Total construction output decreased by 12.5% in 2020 compared with 2019. This is the first annual fall in output since 2012 when it fell by 7.2%, and the largest since 2009 when it fell by a record 13.2%, as shown in Figure 5. While 2009 was the largest fall in percentage terms since annual records began in 1997, the fall in the level of output in 2020 was larger at £21,493 million in comparison with £19,673 million in 2009.

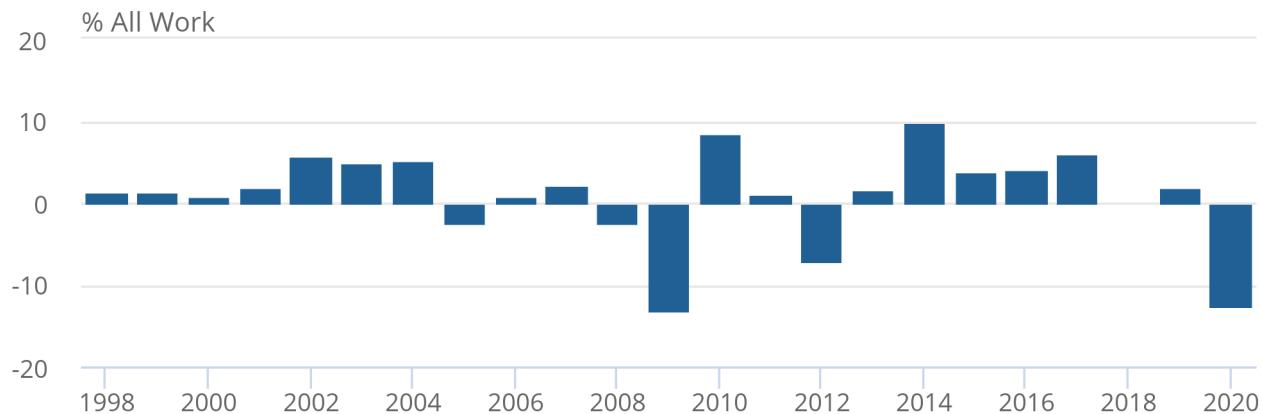
The annual fall in 2020 was because of decreases in both new work, and repair and maintenance, which fell by 15.2% and 7.5% respectively, both of which were also the largest falls since 2009.

Figure 5: Construction output fell in 2020 for the first time since 2012, with the largest percentage fall since 2009

Year-on-year growth, chained volume measure, seasonally adjusted, Great Britain, 1998 to 2020

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Year-on-year growth, chained volume measure, seasonally adjusted, Great Britain, 1998 to 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. Annual records are available from 1997 onwards. The Office for National Statistics has had responsibility for producing this data since 2010, prior to which the Department for Business, Energy and Industrial Strategy (formerly BIS) had responsibility. This change resulted in a review of methods and sources.

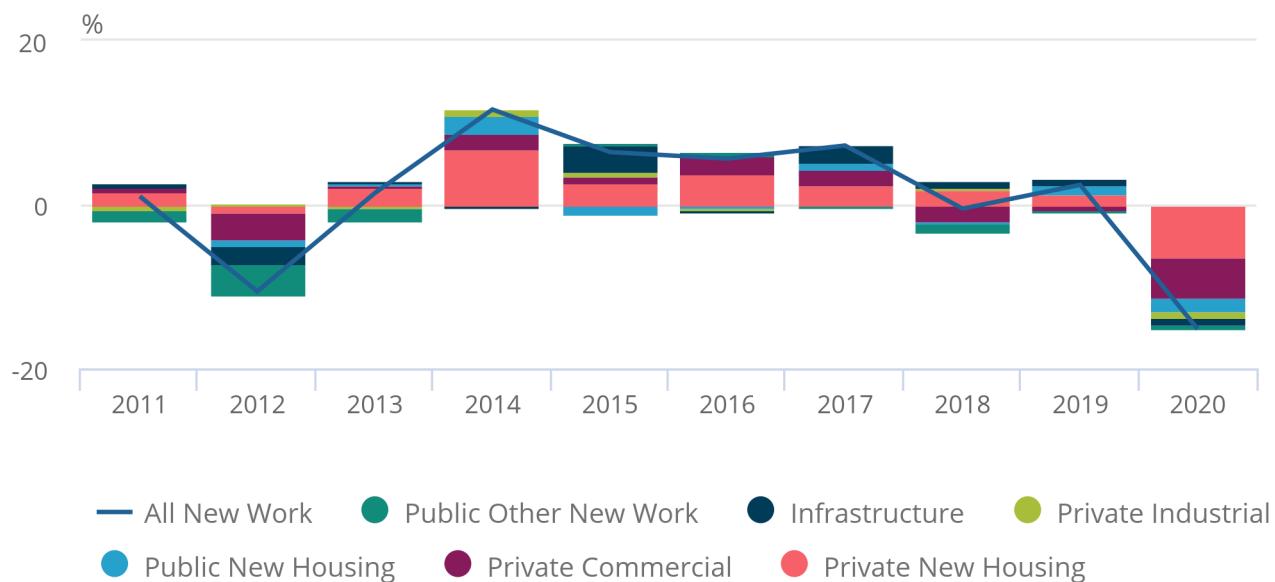
Figure 6 shows the components of new work growth, showing that private new housing was the largest contributor to the 15.2% decrease in 2020 followed by private commercial new work. Public new housing, while a comparatively smaller series, fell by a record 28.7%, which was the largest in this series back to 1998.

Figure 6: Private new housing and private commercial were the largest contributors to the annual decrease in 2020 in new work

Year-on-year contributions to new work growth, chained volume measure, seasonally adjusted, Great Britain, 2011 to 2020

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Year-on-year contributions to new work growth, chained volume measure, seasonally adjusted, Great Britain, 2011 to 2020



Source: Office for National Statistics – Construction Output and Employment

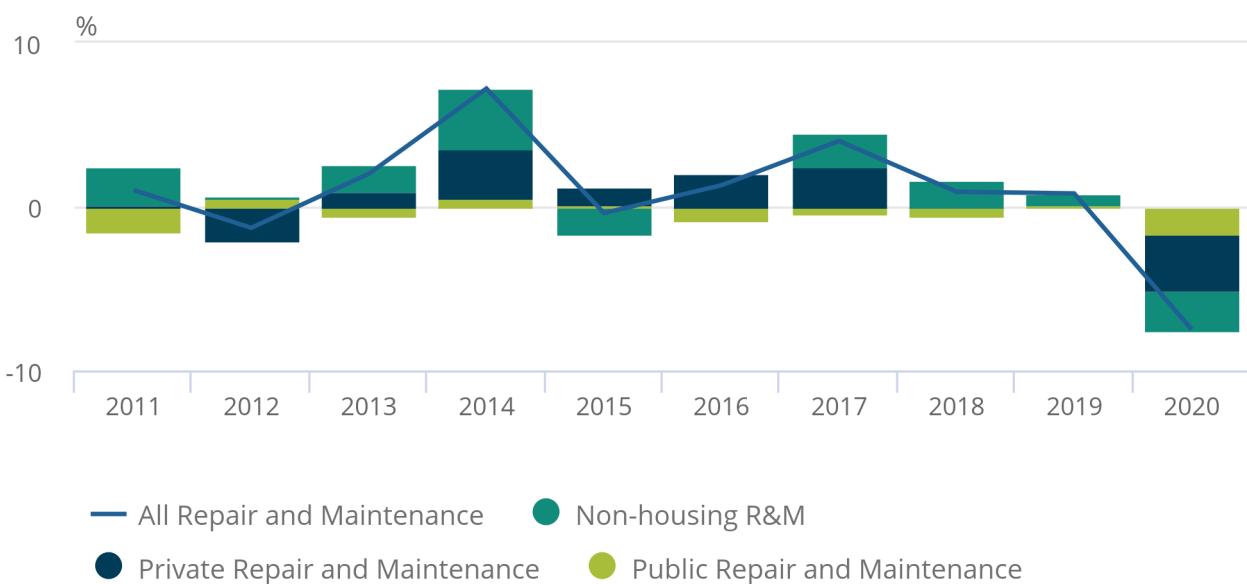
Figure 7 shows the components of repair and maintenance, where private housing repair and maintenance was the largest contributor to the 7.5% decrease in 2020. Public housing repair and maintenance, while a comparatively smaller series, fell by a record 11.8% – the largest annual fall on record.

Figure 7: Repair and maintenance saw falls in every sector in 2020

Year-on-year contributions to repair and maintenance growth, chained volume measure, seasonally adjusted, Great Britain, 2011 to 2020

Figure 7: Repair and maintenance saw falls in every sector in 2020

Year-on-year contributions to repair and maintenance growth, chained volume measure, seasonally adjusted, Great Britain, 2011 to 2020



Source: Office for National Statistics – Construction Output and Employment

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

Construction output fell by 2.9% (£410 million) in December 2020 compared with November 2020 because of month-on-month falls in every sector. Following this fall, the level of output in December 2020 was 3.5% (£492 million) below the February 2020 level. This is the first monthly decrease following seven consecutive months of growth in all work, since the record monthly decline of 40.7% in April 2020.

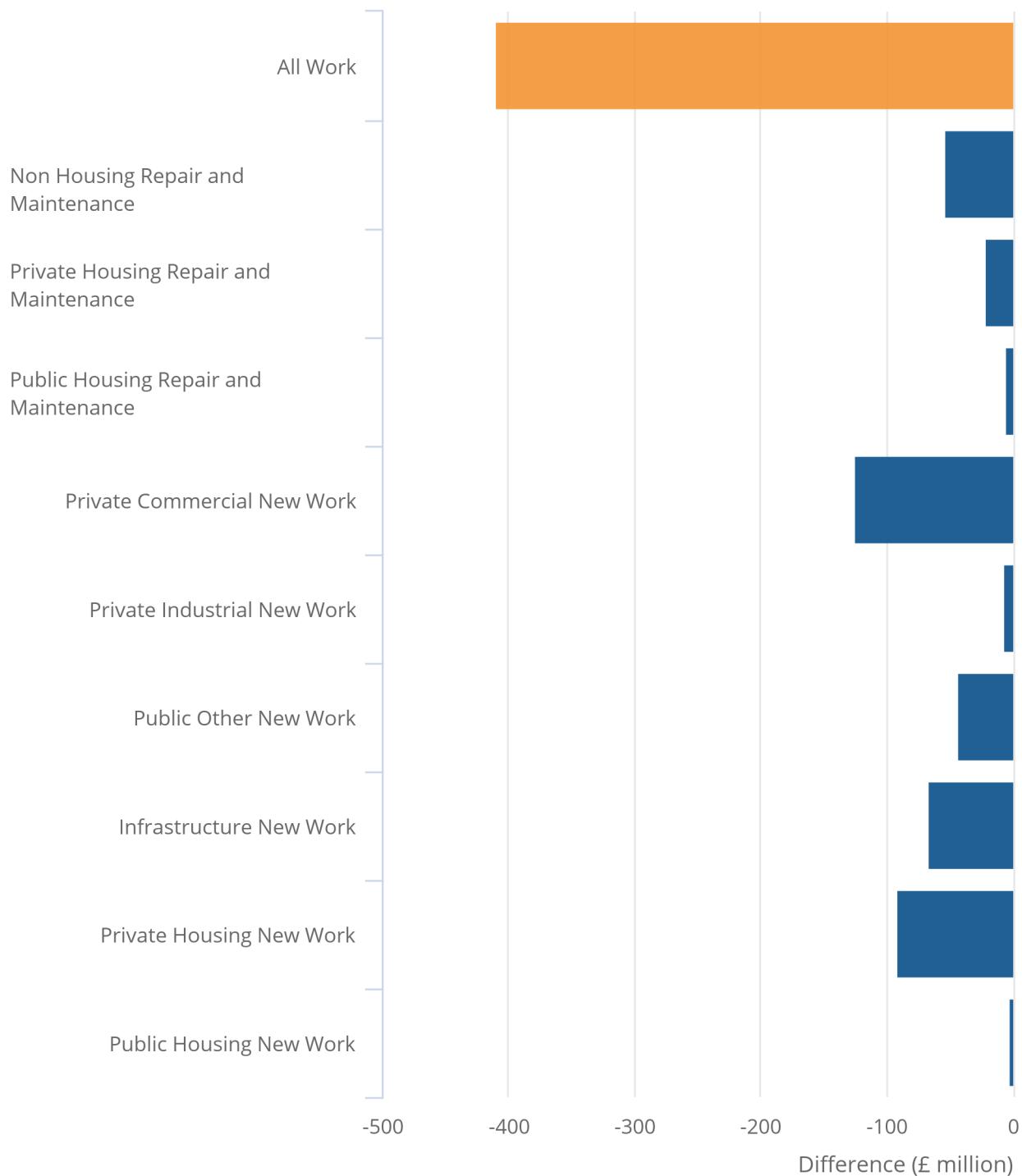
While anecdotal evidence from businesses to the Monthly Business Survey for construction and allied trades suggested the industry remained broadly open unlike during the first lockdown in April and May, all types of work saw a fall in December 2020, with businesses continuing to adhere to social distancing measures along with a higher than usual number of site shutdowns as part of the Christmas period. This may partially explain the increase in the number of businesses responding with a zero return, that is, no work undertaken in December 2020, as illustrated in Figure 15 in the Measuring the data section.

Figure 8: Private commercial new work was the largest contributor to the monthly decline in output in December 2020

Month-on-month, chained volume measure, seasonally adjusted, Great Britain, December 2020 compared with November 2020

Figure 8: Private commercial new work was the largest contributor to the monthly decline in output in December 2020

Month-on-month, chained volume measure, seasonally adjusted, Great Britain, December 2020 compared with November 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

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

New work fell by 3.8% (£332 million) in December 2020 compared with November 2020, because of decreases in all new work sectors, the largest contributors to which were private commercial new work, which fell by 6.0% (£124 million) and private new housing, which fell by 3.0% (£91 million).

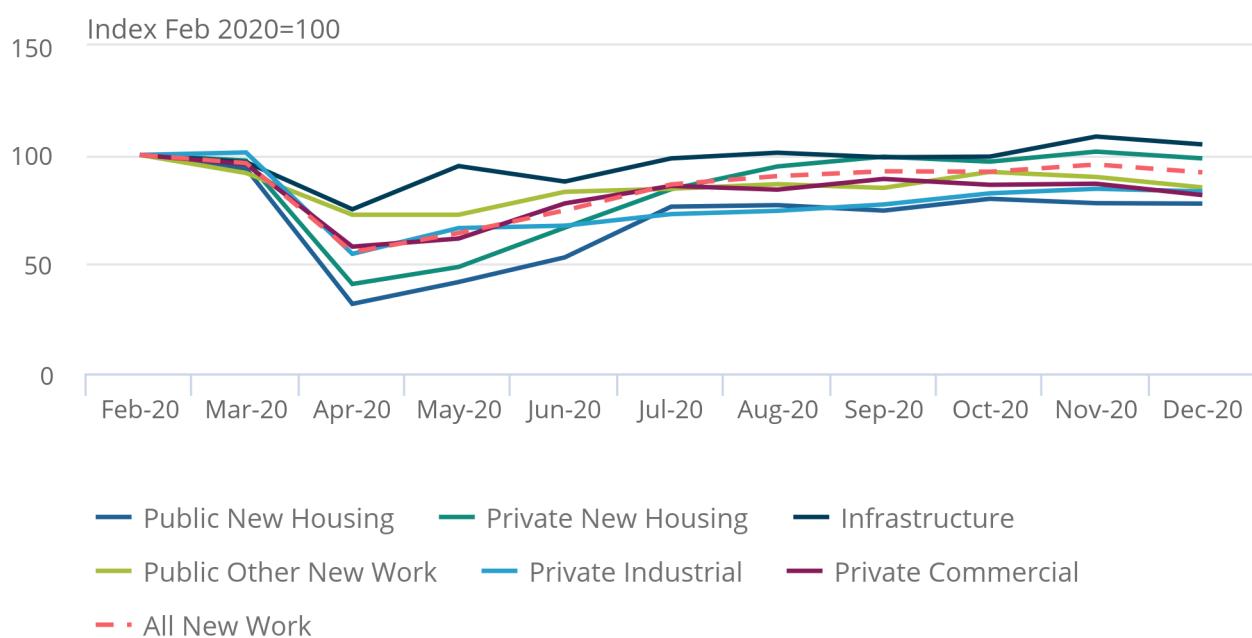
Figure 9 shows the level of construction output in new work sectors since February 2020. Infrastructure output was the first to recover above pre-coronavirus February 2020 in August 2020, staying around this level since then. Private new housing is the only sector that at some point recovered above its February 2020 level, though fell below this level again in December 2020. All other new work sectors have remained broadly flat for several periods and are yet to recover to their pre-coronavirus level.

Figure 9: Infrastructure in December 2020 was the only new work sector above its February 2020 level

Components of new work, index volume measure, seasonally adjusted, Great Britain, February 2020 to December 2020

Figure 9: Infrastructure in December 2020 was the only new work sector above its February 2020 level

Components of new work, index volume measure, seasonally adjusted, Great Britain, February 2020 to December 2020



Source: Office for National Statistics – Construction Output and Employment

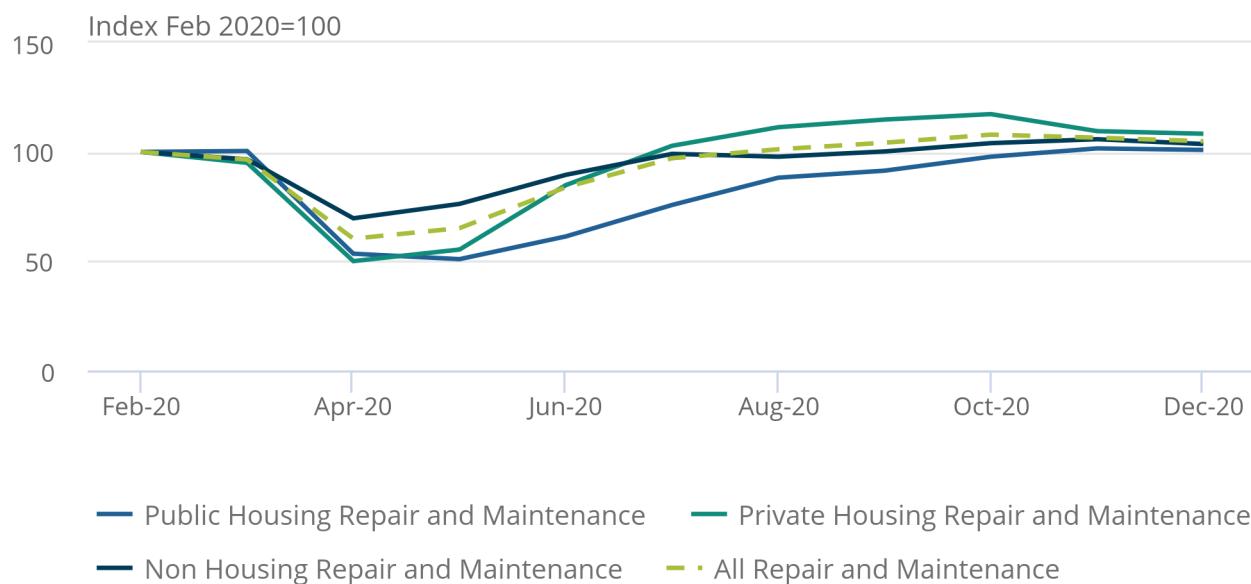
Repair and maintenance fell by 1.5% (£78 million) in December 2020 because of decreases in all repair and maintenance sectors. The largest contributor to this decline was non-housing repair and maintenance, which fell by 2.0% (£53 million). Despite this, all repair and maintenance sectors in December 2020 remain above their February 2020 level of output, as shown in Figure 10.

Figure 10: The level of December 2020 output in every repair and maintenance sector remains just below the February 2020 level

Components of repair and maintenance, index volume measure, seasonally adjusted, Great Britain, February 2020 to December 2020

Figure 10: The level of December 2020 output in every repair and maintenance sector remains just below the February 2020 level

Components of repair and maintenance, index volume measure, seasonally adjusted, Great Britain, February 2020 to December 2020



Source: Office for National Statistics – Construction Output and Employment

Figure 11 shows how the fortnightly construction net balance turnover estimates from the [Business Impact of Coronavirus \(COVID-19\) Survey \(BICS\)](#), broadly reflect the published construction output all work estimates. Both suggest broadly flat growth in construction output since August 2020.

Figure 11: Fortnightly turnover estimates from BICS broadly reflect the monthly construction output estimates since August 2020

Construction net turnover balances of businesses currently trading against all work construction output monthly estimates, UK, 1 February 2020 to 24 January 2021

[Download the data here](#)

Notes

1. Construction output estimates are for Great Britain, whereas Business Impact of Coronavirus (COVID-19) Survey (BICS) estimates are for the UK construction sector.
2. Final unweighted results, Wave 1 to Wave 6, and final weighted results, Wave 7 to Wave 23, of the Office for National Statistics (ONS) Business Impact of Coronavirus (COVID-19) Survey (BICS).
3. Weighted net balances have been calculated from Wave 7 onwards only. The sample redesign in Wave 7 improves our coverage for the small sized businesses, allowing for weighted results to be truly reflective of all businesses.
4. Net balances have been calculated by subtracting the weighted by turnover number of construction businesses who have reported a decrease in turnover from the weighted by turnover number of construction businesses with an increase in turnover, all divided by the total weighted number of construction businesses currently trading for that wave then scaled up using a scaling factor.

6 . Quarter-on-quarter construction output growth in Quarter 4 2020

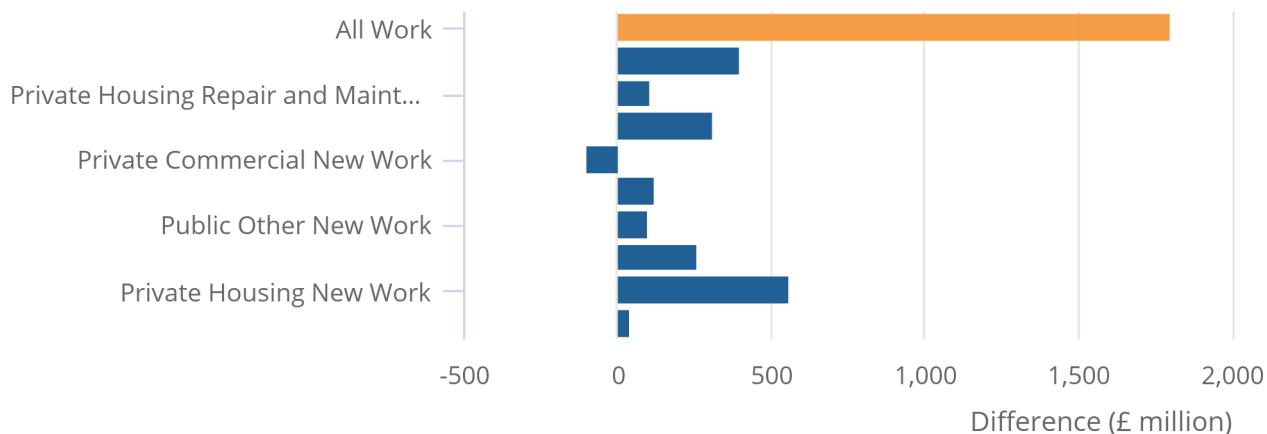
Construction output grew by 4.6% (£1,800 million) in Quarter 4 (Oct to Dec) 2020 compared with Quarter 3 (July to Sept) 2020.

Figure 12: The increase in all work output in Quarter 4 (Oct to Dec) 2020 was because of increases in every sector apart from private commercial new work

Quarter-on-quarter construction growth, chained volume measure, seasonally adjusted, Great Britain, Quarter 4 (Oct to Dec) 2020 compared with Quarter 3 (July to Sept) 2020

Figure 12: The increase in all work output in Quarter 4 (Oct to Dec) 2020 was because of increases in every sector apart from private commercial new work

Quarter-on-quarter construction growth, chained volume measure, seasonally adjusted, Great Britain, Quarter 4 (Oct to Dec) 2020 compared with Quarter 3 (July to Sept) 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

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

New work grew by 4.0% (£980 million) in Quarter 4 2020, largely driven by private new housing, which grew by 6.7% (£557 million). Private commercial new work was the only sector to see a decrease in Quarter 4 2020, falling by 1.6% (£98 million).

Repair and maintenance grew by 5.5% (£820 million) in Quarter 4 2020 because of growth in all repair and maintenance sectors and was largely driven by growth of 5.5% (£401 million) in non-housing repair and maintenance and 17.6% (£308 million) in public housing repair and maintenance.

7 . New orders in the construction industry in Quarter 4 2020

Total construction new orders decreased by 8.8% (£962 million) in Quarter 4 (Oct to Dec) 2020 compared with Quarter 3 (July to Sept) 2020, following the record quarterly increase of 71.8% (£4,550 million) in Quarter 3 2020.

This was the second time the level of new work fell below £10 billion since Quarter 2 2012, with the other being in Quarter 2 (Apr to June) 2020. The fall in new orders (8.8%) was driven by a 15.0% (£1,162 million) decrease in all other work, despite a 6.4% (£200 million) increase in all new housing, which has now recovered above the pre-coronavirus Quarter 4 2019 level.

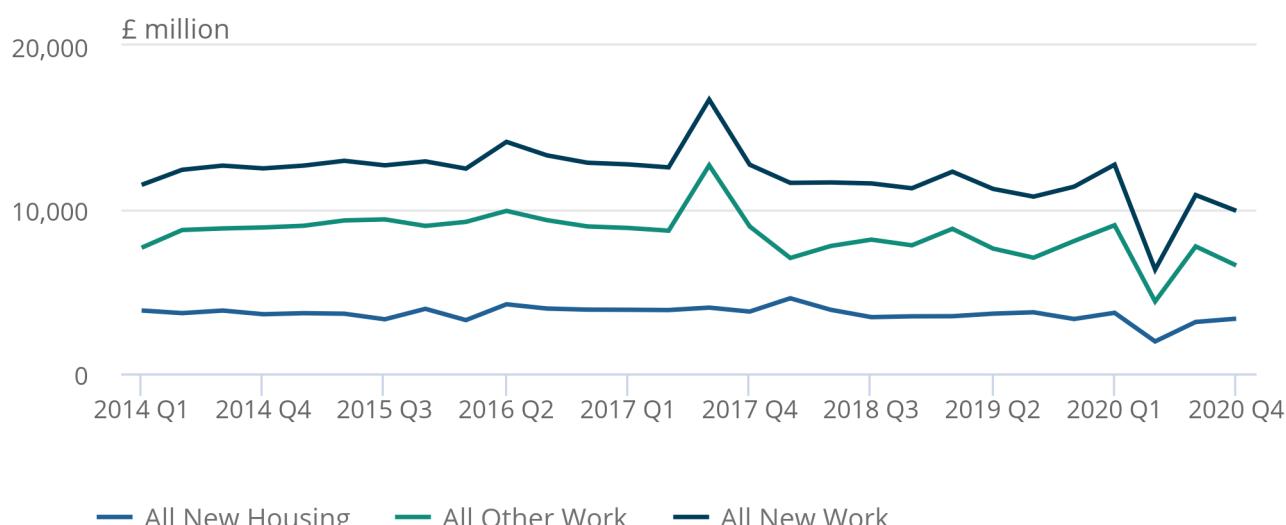
Anecdotal evidence suggested that pent-up demand resulted in the exceptionally strong growth in Quarter 3 2020, with continued uncertainty as a result of the pandemic contributing to the decline in new orders in Quarter 4 2020. The lack of very high value new orders placed in Quarter 4 is evident when compared with recent quarters, with fewer new orders placed above the value of £200 million than in the exceptionally weak Quarter 2 2020, and is the lowest in the last four years.

Figure 13: Total new orders decreased in Quarter 4 2020 driven by a fall in all other new orders, despite growth in housing new orders

Components of new work, new orders, constant prices, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 2014 to Quarter 4 (October to December) 2020

Figure 13: Total new orders decreased in Quarter 4 2020 driven by a fall in all other new orders, despite growth in housing new orders

Components of new work, new orders, constant prices, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 2014 to Quarter 4 (October to December) 2020



Source: Office for National Statistics and Barbour ABI

The fall in all other work (15.0%) orders was largely driven by a 26.4% (£871 million) fall in private commercial work, and a 17.9% (£410 million) fall in infrastructure work. Within infrastructure, all of the main contributors to recent growth in the sector (railways, roads and electricity) saw quarter-on-quarter falls in the current price, non-seasonally adjusted series in Quarter 4 2020.

Elsewhere in all other work, private industrial work increased by 24.3% (£244 million), which was driven by orders for factories, which had the highest number of new orders since Quarter 4 2005 in the current price, non-seasonally adjusted series. All new housing also increased as a result of growth across both the private and public sector.

Total new orders fell by 12.8% in the year-on-year series because of a 12.1% fall in all other work and 14.5% fall in all new housing, shown in Table 3. The only two sectors to see growth in this series are infrastructure and public new housing, which grew by 1.9% and 1.3% respectively. This is the third consecutive annual decline in total new orders and the weakest since 2018, where annual growth fell by 15.7% coming off 2017 where several high-value orders were placed for High Speed 2 (HS2).

Table 3: Construction new orders main figures, Quarter 4 (October to December) 2020
Seasonally adjusted volume, £ million and percentage change, Great Britain

Type of work	Value (£m)	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent year on year
All new work	9,923	-8.8%	-12.9%	-12.8%
All new housing	3,337	6.4%	0.6%	-14.5%
Public	252	12.0%	17.3%	1.3%
Private	3,085	6.0%	-0.5%	-15.7%
All other work	6,587	-15.0%	-18.4%	-12.1%
Infrastructure	1,881	-17.9%	-10.7%	1.9%
Public	1,028	-10.9%	-21.3%	-28.2%
Private industrial	1,246	24.3%	-6.1%	-12.8%
Private commercial	2,432	-26.4%	-27.1%	-14.2%

Source: Office for National Statistics and Barbour ABI

8 . Construction Output Price Indices in December 2020

Prices in the construction industry, as estimated by the [Construction Output Price Index \(OPI\)](#), rose by 1.4% between December 2019 and December 2020', as shown in Figure 14.

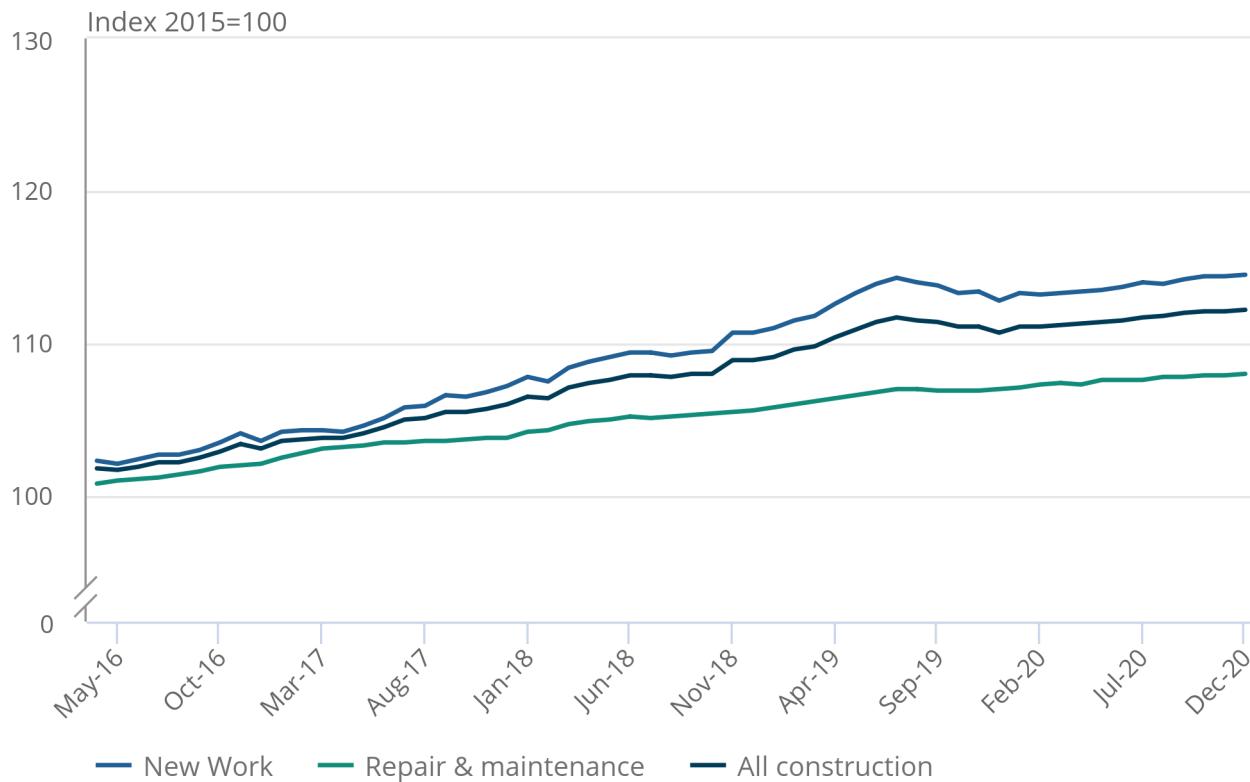
Peaks and troughs seen within the new work index between January 2016 and December 2020 are mostly because of movements within the earnings component of the OPI, which is sourced from the Average Weekly Earnings (AWE) index for construction.

Figure 14: Construction prices have seen increases across 2020 in both new work and repair and maintenance

Construction Output Price Indices index, UK, January 2016 and December 2020

Figure 14: Construction prices have seen increases across 2020 in both new work and repair and maintenance

Construction Output Price Indices index, UK, January 2016 and December 2020



Source: Office for National Statistics - Construction Output Price Indices

All construction work

The annual and monthly rates of inflation for all construction were 1.4% and 0.1% respectively in December 2020. Annual construction output prices have grown steadily since July 2020.

New work

The [Construction OPI for new construction work](#) grew by 1.5% on the year to December 2020. Prices rose for all new work sectors in the year to December 2020, the largest of which was housing, which rose by 1.8% in the 12 months to December 2020. This was the highest in the 12-month series since November 2019.

Repair and maintenance

The [Construction OPI for all repair and maintenance](#) grew by 0.9% on the year to December 2020. The annual growth of output prices for non-housing repair and maintenance was 1.0%, with housing repair and maintenance prices growing 0.9%.

9 . Construction in Great Britain data

[Output in the construction industry: sub-national and sub-sector](#)

Dataset | Released 12 February 2021

Quarterly non-seasonally adjusted sub-national and sub-sector data at current prices, Great Britain (suspended -- see Section 11. Measuring the data for further information).

[Construction output price indices](#)

Dataset | Released 12 February 2021

Monthly Construction Output Price Indices (OPIs) from January 2016 to December 2020, UK.

[New orders in the construction industry](#)

Dataset | Released 12 February 2021

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 21 January 2021

The construction industry in Great Britain, including value of output and type of work, new orders by sector, number of firms and total employment.

10 . 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.

11 . Measuring the data

Feedback survey

In this publication we are releasing a [short survey](#) about the monthly construction output bulletin to gain feedback on its content. The survey should take less than five minutes to complete and we would be grateful for any feedback.

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](#).

Rewvisions to construction output data

Rewvisions 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
- revisions to the input series for the Construction Output Price Indices

In this release there are revisions to construction output back to January 2020, first published within the [Construction output in Great Britain: November 2020](#) release published on 15 January 2021. The largest revisions can be seen in February and June 2020 and this is mainly coming from revisions to the seasonal adjustment factors.

Table 4: The largest revisions in this publication to monthly growth can be seen in February and June 2020
Month-on-month growth, Chained volume measure, seasonally adjusted, Great Britain, January 2020 to November 2020

Month	Latest publication (12 February 2021)	Revision compared with previous monthly publication
Jan-20	0.0	0.0
Feb-20	-0.4	0.5
Mar-20	-3.7	-0.1
Apr-20	-40.7	0.0
May-20	12.9	-0.1
Jun-20	20.7	-0.5
Jul-20	15.8	-0.1
Aug-20	4.3	0.0
Sep-20	2.6	0.0
Oct-20	1.3	-0.2
Nov-20	1.7	-0.2

Source: Office for National Statistics - Construction Output and Employment

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

Construction new orders data collection

New orders data are sourced from Barbour ABI who web scrape planning application data from all local authorities in England, Scotland and Wales; this method allows identification of planning applications as soon as they are published, while projects outside the planning application process are captured via investigations from Barbour's in-house team of researchers. These data are then validated firstly by Barbour ABI and supplied to the Office for National Statistics (ONS), who also further validate, process and quality assure the data before new orders in the construction industry estimates are published.

Rewvisions to new orders data

Rewvisions in the release to new orders are as a result of:

- revisions to seasonal adjustment factors, which are re-estimated every quarter and reviewed annually
- revisions to the input series for the Construction Output Price Indices
- new orders data are also open for revision in the current price, non-seasonally adjusted data (Tables 4 to 6) for the previous quarter; there are no revisions to the current price Quarter 3 2020 data in this release

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 2 (Apr to June) 2016 to Quarter 2 (Apr to June) 2020.

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 impact on ONS construction output in December 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

Data for the Monthly Business Survey for construction and allied trades (MBS) moved to an online data collection platform for April 2020 onwards, allowing respondents to log on from any location and submit their data at an appropriate time.

Response rates at first response were comparatively 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. Table 5 shows the response rates to the MBS at time of publishing, for each reference period. While response rates are lower for the reference months in 2020 at the first time of publication, further responses have since been submitted and will be used subject to the [National Accounts Revisions Policy](#).

Response rates fell for the second consecutive month in December 2020 to 68.7% by turnover response and 54.7% by questionnaire response, both of which are the lowest since June 2020. For December 2020, because of the gross domestic product timetable, the data collection period for the MBS was shorter compared with that of October and November 2020, by around one week, and as a result response rates at first estimate are lower. However, when compared with June and September 2020, where the data collection period was similar to December 2020, response rates at the first estimate are comparable.

Table 5: Overall questionnaire response rates at first estimate compared with response rate in the December 2020 release
Percentage, January 2020 to December 2020

	Turnover response		Questionnaire response	
	Response at first estimate	Response in December 2020 release	Response at first estimate	Response in December 2020 release
Jan-20	79.0	91.0	64.1	71.1
Feb-20	71.8	85.2	59.0	66.2
Mar-20	54.4	72.9	42.2	53.4
Apr-20	65.6	90.0	46.2	66.7
May-20	70.4	89.6	52.1	67.2
Jun-20	66.0	90.3	53.5	67.6
Jul-20	72.5	89.9	55.7	67.0
Aug-20	74.4	89.0	56.8	66.4
Sep-20	70.2	85.9	54.9	65.9
Oct-20	74.3	85.0	58.7	64.8
Nov-20	70.2	80.9	56.9	61.8
Dec-20	68.7	-	54.7	-

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 5, it is important to note that the revisions to the months in 2020 may be larger than the 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 MBS

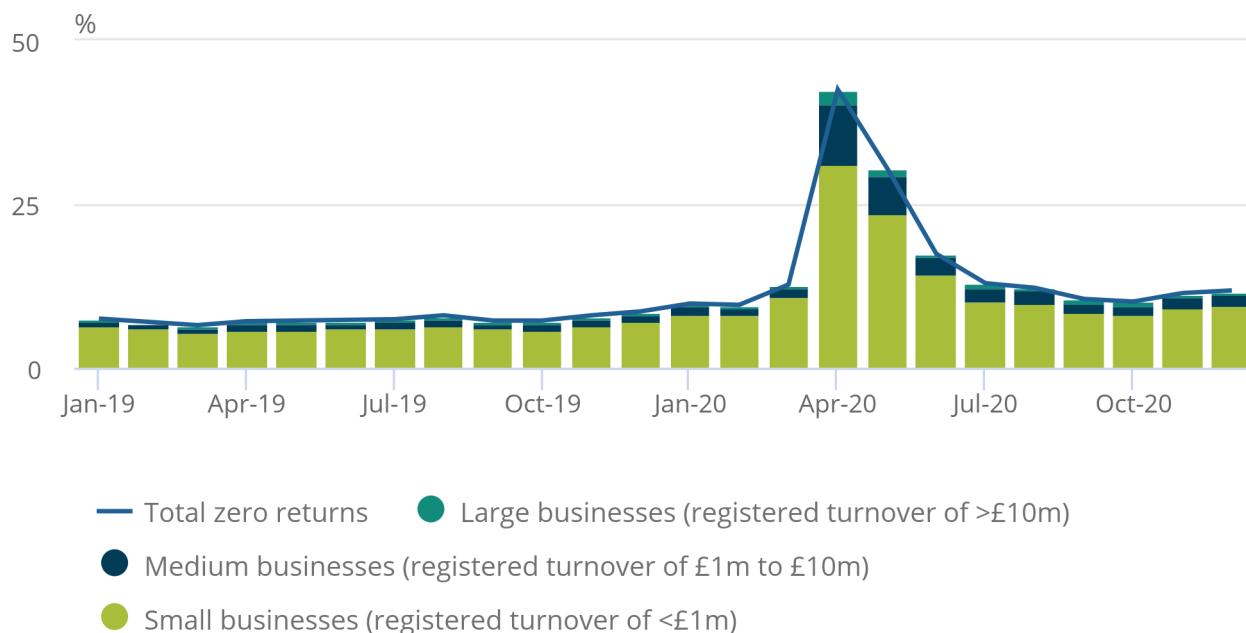
A zero return refers to when a survey respondent reports figures of zero across all types of work, meaning the total value of work done is zero for that reference month. Figure 15 shows zero returns as a proportion of all returns at the time of the first estimate for a reference month. This is broken down by size of business as per registered turnover on the [IDBR \(Inter-Departmental Business Register\)](#).

Figure 15: The proportion of survey returns that provided a zero return for all types of work increased slightly for the second consecutive month in December 2020

Composition of zero return by size-band, January 2019 to December 2020

Figure 15: The proportion of survey returns that provided a zero return for all types of work increased slightly for the second consecutive month in December 2020

Composition of zero return by size-band, January 2019 to December 2020



Source: Office for National Statistics – Construction Output and Employment

Prior to March 2020 there was a stable element of approximately 7% to 10% of businesses reporting zero returns present, followed by a sharp increase in April 2020. Since April 2020, the proportion of zero returns declined until November 2020 when it increased to 11.4%, and 11.8% in December 2020. This is the highest proportion of zero returns since August 2020 when it was 12.2%.

It is worth noting small-sized (less than £1 million registered annual turnover) and medium-sized (£1 million to £10 million registered annual turnover) businesses make up the majority of these zero returns. This is the case both during and before the period affected by lockdown.

Coronavirus impact on the December 2020 seasonal adjustment

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.

End of EU exit transition period

The transition period ended on 31 December 2020. The UK statistical system will continue to collect and produce our wide range of economic and social statistics about the UK. We are committed to continued alignment with international standards, enabling comparability both over time and internationally and we will work with users of statistics to make sure they have the data they need to support the decisions they have to make.

Additionally, 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 EU budget contributions are finalised for the years in which we were a member, and making budget contributions during the transition period. To ensure this comparability during this period, the national accounts will continue to be produced according to European System of Accounts (ESA) 2010 definitions and standards.

As the shape of the UK's future statistical relationship with the EU becomes clearer over the coming period, the ONS is making preparations to assume responsibilities that as part of our membership of the EU, and during the transition period, were delegated to the statistical office of the EU, Eurostat. This includes responsibilities relating to international comparability of economic statistics, deciding what international statistical guidance to apply in the UK context and to provide further scrutiny of our statistics and sector classification decisions.

In applying international statistical standards and best practice to UK economic statistics, we will draw on the technical advice of experts in the UK and internationally, and our work will be underpinned by the UK's well-established and robust framework for independent official statistics, set out in the Statistics and Registration Service Act 2007. Further information on our proposals will be made available in early 2021.

12 . 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).

Further information on [Uncertainty and how we measure it for our surveys](#) is available.

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

Headline volume estimates of construction output are assessed against international guidelines such as [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. Monthly 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](#).

13 . 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: December 2020](#)

Bulletin | Released 12 February 2021

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: December 2020](#)

Bulletin | Released 12 February 2021

Monthly movements in output for the services industries.

[Index of Production, UK: December 2020](#)

Bulletin | Released 12 February 2021

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: 2019](#)

Bulletin | Released 21 January 2021

A wide range of statistics and analysis on the construction industry in Great Britain in 2019.

[Business insights and impact on the UK economy: 11 February 2021](#)

Bulletin | Released 11 February 2021

Experimental data from the voluntary fortnightly business survey (BICS) about financial performance, workforce, prices, trade, and business resilience.

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

Index 2018 = 100

	Repair and Maintenance												All Repair and Mainte- nance	All Work		
	New Housing				Other New Work				Repair and Maintenance							
	Public housing		Private housing		Total new housing	Infrastr-	Excluding Infrastructure		Private industrial		Private commercial		All new work	Public housing	Private housing	Total housing
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I		
1997	35.7	46.9	45.3	63.1	56.5	159.4	82.7	65.2	124.7	93.5	102.3	80.4	90.2	73.5		
1998	28.9	47.4	44.7	61.3	59.5	162.4	89.6	66.9	116.5	95.4	100.8	81.3	90.0	74.6		
1999	25.1	42.7	40.1	59.6	67.0	167.5	100.3	68.9	111.7	94.3	98.4	80.8	88.7	75.5		
2000	31.5	47.7	45.3	55.9	63.5	149.5	101.1	69.0	108.1	94.7	97.5	85.1	90.5	76.2		
2001	32.2	44.5	42.7	59.9	64.1	152.8	100.3	69.0	102.3	98.8	98.1	92.9	95.0	77.5		
2002	36.5	48.5	46.7	67.7	81.1	121.2	103.7	73.2	97.0	107.0	101.4	99.0	99.8	82.0		
2003	41.5	60.5	57.7	63.9	101.7	128.0	99.9	77.6	109.7	104.6	104.2	101.8	102.5	85.9		
2004	49.8	73.5	70.0	55.7	114.2	131.8	110.2	84.9	120.3	101.6	105.7	97.3	100.8	90.5		
2005	46.9	75.7	71.5	53.5	102.8	129.2	105.4	82.5	119.6	92.5	99.3	99.8	99.2	88.3		
2006	55.3	75.9	72.8	49.3	94.4	140.1	114.4	84.6	114.4	86.8	93.8	100.0	96.7	89.0		
2007	63.8	74.7	73.0	48.6	92.8	136.7	125.9	87.6	108.4	84.6	90.5	102.3	96.3	90.9		
2008	57.7	57.9	57.8	54.0	103.3	105.8	127.4	82.9	111.6	85.6	92.1	105.7	98.8	88.5		
2009	58.8	39.8	42.4	61.9	125.0	74.3	95.4	70.2	108.5	74.8	83.6	95.5	89.4	76.8		
2010	92.1	48.3	54.4	78.8	164.8	82.3	93.4	81.7	117.9	81.9	91.4	81.6	86.6	83.4		
2011	94.3	52.5	58.3	81.5	152.1	74.2	94.7	82.5	107.9	82.1	88.9	85.9	87.4	84.2		
2012	78.7	50.4	54.4	72.4	119.8	79.1	85.2	73.7	111.1	77.4	86.3	86.3	86.3	78.1		
2013	83.5	55.4	59.3	73.6	109.0	72.7	85.8	74.7	107.3	79.7	86.9	89.1	88.0	79.4		
2014	110.8	70.6	76.2	73.0	110.0	85.6	91.5	83.4	111.1	86.6	93.0	95.8	94.4	87.2		
2015	92.8	77.5	79.6	87.0	110.7	96.1	93.9	88.7	112.4	89.0	95.2	92.8	94.0	90.6		
2016	88.2	87.6	87.6	85.9	115.2	89.8	101.1	93.7	106.9	93.9	97.4	93.0	95.2	94.2		
2017	102.7	94.7	95.8	96.5	112.5	90.7	107.4	100.5	104.0	100.2	101.2	96.8	99.1	100.0		
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2019	116.0	104.5	106.1	103.0	97.9	104.4	97.8	102.4	100.4	100.1	100.2	101.4	100.8	101.8		
2020	82.8	85.2	84.8	99.0	90.0	85.8	79.8	86.8	88.5	91.0	90.4	96.2	93.3	89.1		

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

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

Index 2018 = 100

	New Housing												Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work				
					Excluding Infrastructure				Housing				Non housing R&M														
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M															
2006 Q1	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	MV3J	MV3K	MV3L	MV3M	MV3N	MV3O	MV3P						
Q2	52.0	74.4	71.1	52.9	97.2	140.3	109.1	83.4	112.1	90.3	95.6	97.5	96.2	88.0	96.2	98.6	97.8	97.8	98.6	97.8	98.6						
Q3	54.6	75.4	72.3	49.1	94.7	138.4	111.5	83.5	111.2	88.8	94.3	101.7	97.5	96.2	88.0	97.8	98.6	97.8	98.6	97.8	98.6						
Q4	56.8	76.6	73.6	47.7	93.3	138.8	116.2	85.0	118.4	84.5	93.3	98.3	95.6	95.6	88.9	95.6	98.3	95.6	98.3	95.6	98.9						
2007 Q1	57.7	77.3	74.3	47.5	92.4	142.8	120.7	86.7	116.0	83.5	92.0	102.5	97.1	97.1	90.5	97.1	98.3	97.1	98.3	97.1	90.5						
2007 Q2	63.7	77.3	75.2	46.8	92.1	144.7	123.0	87.6	115.5	85.5	93.2	104.3	98.6	98.6	91.6	98.6	91.6	98.6	98.6	91.6	98.6						
Q3	65.0	75.7	74.0	47.7	92.3	143.6	125.6	88.1	107.1	86.3	91.3	101.6	96.3	96.3	91.2	96.3	91.2	96.3	96.3	91.2	96.3						
Q4	63.8	74.1	72.5	49.1	93.3	134.4	125.2	87.3	103.3	82.2	87.4	100.5	93.8	93.8	89.8	93.8	89.8	93.8	93.8	89.8	93.8						
2008 Q1	62.8	71.6	70.2	50.8	93.7	124.3	129.7	87.6	107.8	84.5	90.3	102.9	96.4	96.4	90.9	96.4	90.9	96.4	96.4	90.9	96.4						
Q2	60.1	68.1	66.8	52.8	98.9	122.4	133.4	88.1	108.2	84.2	90.2	106.6	98.2	98.2	91.9	98.2	91.9	98.2	98.2	91.9	98.2						
Q3	59.3	61.7	61.3	54.8	101.5	109.3	128.7	84.8	115.3	86.6	93.9	110.9	102.2	102.2	90.9	102.2	90.9	102.2	102.2	90.9	102.2						
Q4	57.8	54.8	55.1	56.2	106.0	101.6	128.8	82.8	112.9	82.9	90.6	106.3	98.3	98.3	88.3	98.3	88.3	98.3	98.3	88.3	98.3						
2009 Q1	53.4	47.2	48.0	52.3	106.6	90.0	118.6	76.1	110.0	88.5	93.8	99.1	96.3	96.3	83.0	96.3	83.0	96.3	96.3	83.0	96.3						
Q2	50.0	41.6	42.7	53.4	107.9	77.4	107.6	70.6	102.6	76.8	83.3	95.8	89.4	89.4	77.1	89.4	77.1	89.4	89.4	77.1	89.4						
Q3	52.3	40.0	41.6	58.2	117.3	72.2	101.0	70.0	107.0	73.9	82.5	93.5	87.9	87.9	76.2	87.9	76.2	87.9	87.9	76.2	87.9						
Q4	61.5	37.9	41.2	62.3	130.9	71.2	90.4	68.9	114.7	78.9	88.2	100.5	94.2	94.2	77.5	94.2	77.5	94.2	94.2	77.5	94.2						
2010 Q1	71.6	39.8	44.2	73.6	143.7	76.2	82.7	71.5	109.8	69.7	80.3	92.0	86.0	86.0	76.6	86.0	76.6	86.0	86.0	76.6	86.0						
Q2	84.0	43.5	49.1	82.0	160.3	78.4	90.9	78.9	118.1	75.9	87.0	78.1	82.6	82.6	80.2	82.6	80.2	82.6	82.6	80.2	82.6						
Q3	88.7	47.7	53.4	84.4	167.1	81.2	92.7	82.4	121.2	80.9	91.5	83.4	87.5	87.5	84.2	87.5	84.2	87.5	87.5	84.2	87.5						
Q4	99.1	51.3	57.9	78.7	161.6	94.4	97.6	84.4	117.4	86.2	94.4	81.5	88.1	88.1	85.7	88.1	85.7	88.1	88.1	85.7	88.1						
2011 Q1	96.5	50.9	57.2	70.1	170.1	75.4	92.4	80.9	114.9	84.6	92.6	83.4	88.7	88.7	84.7	88.7	84.7	88.7	88.7	84.7	88.7						
Q2	100.8	51.6	58.4	80.2	170.8	74.4	91.7	83.2	110.1	82.3	89.6	85.0	87.3	87.3	84.7	87.3	84.7	87.3	87.3	84.7	87.3						
Q3	96.4	52.8	58.8	85.8	153.8	76.2	94.5	83.7	109.0	81.2	88.5	84.2	86.4	86.4	84.7	86.4	84.7	86.4	86.4	84.7	86.4						
Q4	91.8	53.7	59.0	80.0	144.3	71.9	96.1	82.0	105.8	80.7	87.3	86.5	86.9	86.9	83.7	86.9	83.7	86.9	86.9	83.7	86.9						
2012 Q1	88.3	52.0	57.0	79.9	139.5	74.3	96.7	81.0	106.7	84.4	90.3	87.8	89.1	89.1	77.4	89.1	77.4	89.1	89.1	77.4	89.1						
Q2	83.4	52.3	56.7	72.6	130.1	75.2	87.9	76.2	107.3	80.7	87.7	87.2	87.5	87.5	80.1	87.5	80.1	87.5	87.5	80.1	87.5						
Q3	75.7	50.1	53.7	68.9	120.6	76.5	88.5	73.6	110.2	77.2	85.9	86.9	86.4	86.4	78.1	86.4	78.1	86.4	86.4	78.1	86.4						
Q4	78.5	48.9	53.0	73.5	115.7	79.1	81.4	72.0	113.6	76.7	86.4	85.2	85.8	85.8	76.8	85.8	76.8	85.8	85.8	76.8	85.8						
2013 Q1	77.3	50.4	54.1	74.5	112.7	85.5	82.8	73.1	113.3	75.1	85.2	85.9	85.5	85.5	77.4	85.5	77.4	85.5	85.5	77.4	85.5						
Q2	74.5	50.4	53.7	72.8	106.9	78.7	83.7	71.9	108.6	76.5	85.0	86.5	85.7	85.7	76.7	85.7	76.7	85.7	85.7	76.7	85.7						
Q3	80.8	54.2	57.9	73.2	109.3	71.1	83.7	73.5	106.4	78.8	86.1	87.0	86.5	86.5	78.0	86.5	78.0	86.5	86.5	78.0	86.5						
Q4	84.8	56.8	60.7	72.5	112.1	70.3	89.2	76.1	105.9	81.8	88.2	91.0	89.6	89.6	80.8	89.6	80.8	89.6	89.6	80.8	89.6						
2014 Q1	94.0	60.1	64.8	76.0	107.6	70.7	86.8	77.4	108.2	81.6	88.6	92.1	90.3	90.3	81.9	90.3	81.9	90.3	90.3	81.9	90.3						
Q2	101.3	65.5	70.4	72.9	105.7	81.0	89.8	80.1	109.9	86.9	93.0	91.7	92.3	92.3	84.3	92.3	84.3	92.3	92.3	84.3	92.3						
Q3	111.4	69.3	75.2	71.3	109.0	88.9	90.9	82.6	110.7	86.0	92.5	96.9	94.7	94.7	86.8	94.7	86.8	94.7	94.7	86.8	94.7						
Q4	117.7	73.1	79.3	72.1	110.9	87.8	91.4	84.6	112.2	87.9	94.3	98.0	96.1	96.1	88.6	96.1	88.6	96.1	96.1	88.6	96.1						
2015 Q1	112.6	74.4	79.7	75.7	114.3	84.8	93.8	86.3	111.6	85.5	92.3	96.7	94.5	94.5	89.2	94.5	89.2	94.5	94.5	89.2	94.5						
Q2	105.4	74.9	79.1	86.0	108.2	94.5	93.0	87.8	113.2	85.5	92.8	95.1	93.9	93.9	89.9	93.9	89.9	93.9	93.9	89.9	93.9						
Q3	99.2	78.8	81.6	88.4	109.9	92.9	93.2	89.3	112.4	89.5	95.5	91.5	93.5	93.5	90.8	93.5	90.8	93.5	93.5	90.8	93.5						
Q4	84.6	76.5	77.6	86.9	110.8	101.7	92.8	87.9	113.6	90.2	96.4	91.6	94.0	94.0	90.0	94.0	90.0	94.0	94.0	90.0	94.0						
2016 Q1	82.1	79.9	80.2	86.7	113.9	95.2	96.7	89.9	110.4	90.8	96.0	98.4	94.6	94.6	92.2	94.6	92.2	94.6	94.6	92.2	94.6						
Q2	86.5	85.0	85.2	84.1	109.9	86.5	98.0	90.9	112.3	92.2	97.5	91.5	94.6	94.6	92.2	94.6	92.2	94.6	94.6	92.2	94.6						
Q3	85.4	87.3	87.1	83.1	118.4	94.3	100.6	93.3	108.8	92.9	97.1	93.7	95.4	95.4	94.0	95.4	94.0	95.4	95.4	94.0	95.4						
Q4	88.9	88.2	88.3	87.7	115.6	87.8	102.6	94.7	102.2	94.4	96.4	92.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7						
2017 Q1	91.9	91.9	92.9	95.2	117.3	85.9	109.0	99.8	103.9	99.1	100.4	95.5	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1						
Q2	102.1	92.3	93.7	96.9	114.8	86.9	108.6	100.1	105.1	99.6	101.1	96.8	99.0	99.0	99.7	99.0	99.7	99.0	99.7	99.0	99.7						
Q3	104.3	93.6	95.1	97.3	108.6	95.6	107.8	100.3	104.0	100.6	101.5	97.6	99.6	99.6	100.0	99.6	100.0	99.6	100.0	99.6	100.0						
Q4	105.3	100.8	101.5	96.7	109.4	94.5	104.3	101.7	103.2	101.6	102.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3						
2018 Q1	93.8	98.6	97.9	98.5	98.9	95.6	102.3	99.2	100.5	99.1	99.4	95.9	97.7	97.7	98.7	97.7	98.7	97.7	98.7	97.7	98.7						
Q2	97.0	97.0	97.0	98.9	97.9	104.3	101.6	99.1	101.4	102.0	101.8	101.1	101.5	101.5	99.9	101.5	99.9	101.5	101.5	99.9	101.5						
Q3																											

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

Index 2018 = 100

	New Housing														Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work
	New Housing				Other New Work				Repair and Maintenance																	
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure	Private industrial	Private commercial	All new work	Housing	Non housing R&M	Total housing				Public housing	Private housing	Total housing									
2014 Dec	MV36 110.9	MV37 74.4	MVL7 79.4	MV38 75.0	MV39 112.5	MV3A 85.9	MV3B 95.6	MV3C 86.4	MV3D 110.2	MV3E 84.9	MV3F 91.6	MV3G 95.8	MV3H 93.6	MV3I 88.9												
2015 Jan	105.1	75.2	79.4	85.1	107.3	94.3	94.3	88.0	112.9	84.9	92.3	96.5	94.4	90.2												
Feb	108.2	74.2	78.9	83.7	112.2	96.3	94.7	88.2	111.3	83.0	90.4	93.3	91.9	89.5												
Mar	103.0	75.3	79.1	89.1	105.2	92.9	90.1	87.2	115.2	88.6	95.7	95.4	95.5	90.1												
Apr	110.1	79.1	83.4	90.9	109.6	93.7	91.1	90.0	110.6	89.1	94.8	93.0	93.9	91.4												
May	95.1	80.7	82.7	89.0	107.2	93.7	92.4	89.4	113.7	89.0	95.5	91.1	93.4	90.8												
Jun	92.3	76.5	78.7	85.4	113.0	91.3	96.0	88.6	112.9	90.3	96.3	90.2	93.3	90.2												
Jul	88.1	76.5	78.1	88.8	110.8	105.6	93.8	88.9	112.4	89.8	95.7	93.5	94.7	90.9												
Aug	82.2	75.9	76.8	87.6	111.0	100.3	93.3	87.8	113.1	89.7	95.9	89.4	92.7	89.5												
Sep	83.6	77.0	77.9	84.3	110.8	99.1	91.4	87.0	115.3	91.2	97.6	91.7	94.7	89.7												
Oct	82.9	77.8	78.5	85.3	112.7	94.9	97.1	89.0	110.9	92.0	97.0	91.9	94.5	90.9												
Nov	79.8	78.0	78.3	82.9	113.1	98.3	97.0	88.6	110.5	91.1	96.2	93.0	94.6	90.7												
Dec	83.4	83.9	83.8	92.0	115.8	92.3	95.9	92.2	109.9	89.2	94.7	94.0	94.3	92.9												
2016 Jan	86.9	82.9	83.5	83.7	111.8	89.2	100.7	91.2	111.2	92.8	97.7	91.7	94.7	92.4												
Feb	83.4	85.1	84.8	84.8	110.5	81.8	97.6	90.6	114.1	91.7	97.6	93.4	95.5	92.3												
Mar	89.2	86.9	87.2	84.0	107.2	88.6	95.6	90.8	111.7	92.3	97.4	89.5	93.5	91.8												
Apr	82.0	88.5	87.6	82.9	118.5	97.8	99.8	93.5	111.3	93.8	98.4	92.6	95.6	94.2												
May	84.8	87.3	86.9	84.3	118.7	96.8	100.5	93.6	109.2	91.4	96.1	93.9	95.0	94.1												
Jun	89.4	86.2	86.7	82.0	118.1	88.3	101.5	92.9	106.0	93.5	96.8	94.5	95.7	93.8												
Jul	88.1	88.3	88.2	87.8	117.6	88.2	102.1	94.7	103.5	93.9	96.4	93.4	94.9	94.8												
Aug	89.8	88.4	88.6	87.2	116.0	86.0	102.1	94.5	101.0	92.8	94.9	93.5	94.2	94.4												
Sep	88.9	88.0	88.2	88.2	113.4	89.1	103.5	94.8	102.3	96.4	98.0	92.0	95.0	94.9												
Oct	89.9	88.8	89.0	87.1	112.9	89.6	103.2	94.8	104.0	92.1	95.2	95.1	95.1	94.9												
Nov	91.1	88.7	89.1	89.5	115.7	90.7	101.8	95.3	102.4	96.9	98.3	92.9	95.6	95.4												
Dec	94.7	91.6	92.0	89.8	121.6	91.4	105.3	98.0	106.3	99.9	101.6	93.9	97.8	97.9												
2017 Jan	96.3	91.6	92.3	99.4	120.1	85.0	107.0	100.0	101.0	100.1	100.3	94.6	97.5	99.1												
Feb	98.0	91.0	92.0	92.3	117.0	86.1	110.5	99.2	104.4	98.8	100.3	96.7	98.5	98.9												
Mar	103.1	93.2	94.6	93.9	114.9	86.6	109.7	100.1	106.2	98.5	100.6	95.4	98.0	99.4												
Apr	100.7	91.7	92.9	97.8	118.1	85.2	108.8	100.2	105.6	100.3	101.7	97.5	99.6	100.0												
May	107.9	91.6	93.8	96.4	115.3	81.4	109.2	100.0	104.0	99.9	101.0	96.3	98.7	99.5												
Jun	97.8	93.7	94.3	96.7	111.0	94.0	107.8	100.0	105.7	98.7	100.5	96.7	98.7	99.5												
Jul	103.8	91.9	93.6	97.6	104.8	93.8	107.3	99.2	105.2	100.2	101.5	98.1	99.8	99.4												
Aug	104.1	94.4	95.8	97.7	113.1	93.8	109.2	101.4	103.6	101.9	102.4	96.4	99.5	100.7												
Sep	105.0	94.5	95.9	96.6	108.0	99.3	106.8	100.4	103.2	99.6	100.6	98.2	99.4	100.0												
Oct	97.9	96.4	96.7	91.6	105.4	99.5	103.8	98.6	103.3	101.7	102.1	96.4	99.3	98.8												
Nov	107.7	99.2	100.4	96.1	108.0	91.6	104.7	101.0	102.7	103.3	103.1	98.4	100.8	100.9												
Dec	110.3	106.9	107.4	102.5	114.8	92.3	104.4	105.6	103.6	99.7	100.7	97.2	99.0	99.0												
2018 Jan	90.9	97.4	96.5	104.1	101.0	94.4	104.7	100.6	102.1	99.0	99.8	96.3	98.1	99.7												
Feb	94.1	101.7	100.6	97.7	97.5	93.3	103.3	100.1	101.0	99.5	99.9	94.0	97.0	99.0												
Mar	96.5	96.5	96.5	93.7	98.2	99.0	99.0	96.9	98.3	98.7	98.6	97.4	98.0	97.3												
Apr	96.7	96.3	96.4	97.6	94.8	107.0	102.6	98.7	101.6	98.9	99.6	97.6	98.6	98.7												
May	95.6	96.5	96.4	97.4	101.4	100.3	102.1	98.8	100.1	104.3	103.2	102.2	102.7	100.2												
Jun	98.7	98.1	98.2	101.9	97.4	105.6	100.1	99.7	102.3	102.8	102.7	103.5	103.1	100.9												
Jul	102.2	101.7	101.7	99.4	102.6	102.8	98.4	100.5	101.7	103.0	102.6	101.8	102.2	101.1												
Aug	101.1	100.5	100.6	99.5	100.9	98.1	96.9	99.3	101.2	100.4	100.7	104.1	102.4	100.4												
Sep	106.1	101.8	102.4	102.1	102.1	94.8	96.7	100.4	98.8	99.3	99.2	106.0	102.5	101.1												
Oct	101.6	103.4	103.2	103.7	107.2	100.9	98.0	102.1	98.9	98.3	98.5	102.5	100.5	101.5												
Nov	103.4	104.5	104.3	103.4	97.6	98.6	100.5	102.2	98.6	99.3	98.6	100.1	99.3	101.2												
Dec	113.1	101.5	103.1	99.5	99.4	105.2	97.6	100.6	97.2	96.5	96.7	94.5	95.6	98.9												
2019 Jan	107.6	102.3	103.1	102.8	101.1	107.8	93.2	100.4	96.4	101.9	100.5	103.1	101.8	100.9												
Feb	106.9	107.3	107.2	105.8	101.7	102.9	95.8	103.1	100.0	105.2	103.8	102.9	103.4	103.2												
Mar	110.1	103.3	104.2	104.7	99.2	102.1	102.1	103.2	93.1	102.3	99.9	103.1	101.4	102.6												
Apr	114.1	103.5	105.0	103.6	98.3	98.0	98.9	102.1	97.9	99.1	98.8	107.1	102.9	102.4												
May	116.5	104.3	106.0	107.0	94.9	106.1	96.2	102.5	100.5	101.8	101.5	104.6	103.0	102.7												
Jun	123.5	102.8	105.6	102.8	97.7	98.8	97.4	101.7	97.6	100.6	99.8	101.6	100.7	101.4												
Jul	112.2	108.3	108.8	100.9	97.9	102.7	98.2	103.0	105.5	99.3	101.0	102.1	101.5	102.5												
Aug	117.4	106.8	108.3	99.4	97.4	110.8	99.3	103.2	101.7	100.1	100.5	100.2	103.4	102.2												

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

Index 2018 = 100

	New Housing				Other New Work				Repair and Maintenance						
	Public housing		Total new housing	Infrastructure	Excluding Infrastructure			Housing			Non housing R&M			All Repair and Maintenance	
	Public housing	Private housing			Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	R&M			All Work	
1997	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	
1997	35.7	47.7	46.0	62.5	55.7	157.0	80.8	65.1	124.8	94.2	102.3	76.5	89.6	73.7	
1998	28.9	48.2	45.5	60.8	58.6	159.8	87.6	66.8	116.5	96.1	101.5	77.3	89.6	74.8	
1999	25.1	43.5	41.0	59.3	66.3	165.6	98.5	68.8	112.2	95.4	99.8	77.2	88.7	75.7	
2000	31.5	48.5	46.1	55.5	62.6	147.5	99.0	68.9	108.3	95.6	98.9	81.0	90.1	76.3	
2001	32.2	45.3	43.4	59.4	63.2	150.6	98.2	68.7	102.4	99.7	100.4	88.4	94.5	77.7	
2002	36.4	49.3	47.5	67.2	79.9	119.4	101.4	72.7	97.1	107.9	105.1	94.2	99.7	82.1	
2003	41.5	61.6	58.8	63.4	100.3	126.2	97.8	77.6	109.9	105.5	106.7	96.9	101.9	86.1	
2004	50.1	75.1	71.6	55.5	113.1	130.5	108.3	85.3	121.0	102.9	107.7	93.0	100.4	90.6	
2005	47.2	77.4	73.2	53.3	101.9	128.1	103.8	83.0	120.4	93.9	100.9	95.5	98.3	88.4	
2006	55.8	78.0	74.9	49.4	94.1	139.5	113.1	85.3	115.8	88.4	95.7	96.1	95.9	89.0	
2007	64.6	77.0	75.3	48.9	92.8	136.7	124.9	88.3	110.1	86.5	92.7	98.7	95.7	90.9	
2008	58.5	59.9	59.7	54.4	103.4	105.9	126.6	83.3	113.5	87.6	94.5	102.2	98.3	88.6	
2009	59.7	41.1	43.7	62.3	125.0	74.3	94.8	70.5	110.3	76.6	85.5	92.2	88.8	76.9	
2010	92.1	48.3	54.4	78.8	164.8	82.3	93.4	81.7	117.9	81.9	91.4	81.6	86.6	83.4	
2011	94.3	52.5	58.3	81.5	152.1	74.2	94.7	82.5	107.9	82.1	88.9	85.9	87.4	84.2	
2012	78.7	50.4	54.4	72.4	119.8	79.1	85.2	73.7	111.1	77.4	86.3	86.3	86.3	78.1	
2013	83.5	55.4	59.3	73.6	109.0	72.7	85.8	74.7	107.3	79.7	86.9	89.1	88.0	79.4	
2014	110.8	70.6	76.2	73.0	110.0	85.6	91.5	83.4	111.1	86.6	93.0	95.8	94.4	87.2	
2015	92.8	77.5	79.6	87.0	110.7	96.1	93.9	88.7	112.4	89.0	95.2	92.8	94.0	90.6	
2016	88.2	87.6	87.6	85.9	115.2	89.8	101.1	93.7	106.9	93.9	97.4	93.0	95.2	94.2	
2017	102.7	94.7	95.8	96.5	112.5	90.7	107.4	100.5	104.0	100.2	101.2	96.8	99.1	100.0	
2018	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	
2019	116.0	104.5	106.1	103.0	97.9	104.4	97.8	102.4	100.4	100.1	100.2	101.4	100.8	101.8	
2020	82.8	85.2	84.8	99.0	90.0	85.8	79.8	86.8	88.5	91.0	90.4	96.2	93.3	89.1	

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

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

Index 2018 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work	
	New Housing				Other New Work				Repair and Maintenance														
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M												
MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U							MV3V				
2006 Q1	54.5	75.7	72.7	52.1	96.5	140.5	107.2	83.6	118.6	89.8	97.4	92.9	95.2							87.7			
Q2	56.8	77.6	74.7	49.7	93.5	136.2	109.2	84.0	110.2	90.3	95.6	95.1	95.3							88.0			
Q3	56.8	79.6	76.4	49.0	93.5	136.8	116.1	86.4	119.3	86.3	95.0	96.7	95.8							89.7			
Q4	55.1	79.2	75.9	46.7	92.8	144.5	119.8	87.1	114.9	87.4	94.6	99.8	97.2							90.6			
2007 Q1	66.4	79.0	77.3	46.4	91.7	145.6	121.4	88.0	121.1	84.9	94.5	99.8	97.1							91.1			
Q2	67.3	78.4	76.9	48.7	91.3	141.9	123.7	88.7	106.6	88.4	93.2	95.5	94.3							90.7			
Q3	64.3	77.2	75.4	50.5	93.9	132.8	126.0	88.9	105.4	83.9	89.6	99.2	94.3							90.8			
Q4	60.4	73.4	71.6	49.8	94.2	126.3	128.6	87.7	107.3	89.0	93.8	100.5	97.1							91.0			
2008 Q1	62.2	69.8	68.8	52.4	98.6	123.3	131.8	88.3	112.1	83.4	91.0	102.4	96.6							91.2			
Q2	61.0	64.1	63.7	56.1	100.4	107.1	126.7	85.0	115.5	88.8	95.9	104.4	100.0							90.3			
Q3	58.9	57.3	57.5	57.8	106.8	100.8	130.5	84.3	117.0	84.9	93.4	105.2	99.2							89.5			
Q4	51.8	48.2	48.7	51.3	107.8	92.3	117.4	75.7	109.4	93.4	97.6	96.8	97.2							83.2			
2009 Q1	51.8	42.5	43.8	53.2	107.4	77.4	105.2	70.1	105.3	75.5	83.4	91.9	87.6							76.2			
Q2	54.3	41.6	43.4	60.0	116.4	70.2	99.8	70.3	107.9	75.9	84.3	88.0	86.1							75.8			
Q3	62.8	39.7	42.9	63.8	130.8	70.5	92.3	70.2	119.5	80.7	90.9	99.1	94.9							78.8			
Q4	69.8	40.6	44.7	72.2	145.6	79.0	81.8	71.5	108.4	74.2	83.2	89.8	86.4							76.7			
2010 Q1	79.4	39.6	45.1	77.7	148.0	76.1	84.3	73.5	121.9	68.8	82.8	76.8	79.8							75.7			
Q2	92.2	49.6	55.5	85.3	164.6	82.5	91.5	82.9	116.5	80.2	89.7	81.0	85.4							83.8			
Q3	99.2	52.1	58.6	80.1	175.3	95.3	102.4	87.7	117.8	88.4	96.2	86.7	91.5							89.0			
Q4	97.3	52.1	58.4	72.1	171.2	75.5	95.4	82.7	115.5	90.2	96.8	82.0	89.6							85.1			
2011 Q1	95.4	47.7	54.3	76.5	157.8	72.5	86.1	78.0	116.3	76.4	86.9	84.2	85.6							80.7			
Q2	99.2	54.8	61.0	86.2	153.4	78.0	93.4	84.4	104.1	80.6	86.8	82.0	84.4							84.4			
Q3	92.7	54.5	59.8	81.9	157.8	72.5	100.6	85.2	105.4	82.9	88.9	91.6	90.2							87.0			
Q4	90.0	53.0	58.1	81.3	139.3	73.8	98.9	82.3	105.8	88.6	93.2	85.8	89.5							84.8			
2012 Q1	78.7	48.8	53.0	69.4	121.7	72.9	83.6	72.1	113.8	75.9	85.9	86.4	86.1							77.0			
Q2	78.6	52.0	55.7	69.0	119.5	78.1	87.3	74.1	105.3	76.2	83.9	84.5	84.2							77.6			
Q3	79.1	49.4	53.5	74.7	124.7	80.4	84.5	74.2	112.7	78.1	87.2	89.4	88.3							79.1			
Q4	78.5	51.6	55.3	76.3	113.2	84.9	85.2	74.5	112.7	79.5	88.3	84.8	86.6							78.7			
2013 Q1	70.2	45.9	49.2	69.7	98.8	75.2	78.6	67.3	113.9	69.3	81.1	83.9	82.5							72.6			
Q2	84.1	56.6	60.4	73.0	108.1	72.5	82.6	74.1	102.0	79.2	85.2	85.7	85.4							78.1			
Q3	84.9	57.5	61.3	74.1	120.8	72.3	92.9	78.6	105.6	84.2	89.8	95.7	92.7							83.6			
Q4	94.9	61.5	66.2	77.7	108.2	70.7	89.2	78.9	107.7	86.0	91.7	91.2	91.5							83.3			
2014 Q1	96.2	60.2	65.2	69.9	97.1	77.1	84.9	75.1	114.9	80.9	89.9	90.2	90.0							80.3			
Q2	114.9	71.7	77.7	71.0	107.4	90.5	90.0	83.2	106.8	85.4	91.1	94.0	92.5							86.4			
Q3	117.8	74.5	80.5	73.7	120.5	91.6	95.3	87.5	112.6	90.3	96.2	102.8	99.4							91.7			
Q4	114.1	75.9	81.2	77.2	114.8	83.4	95.8	87.7	110.1	89.5	95.0	96.3	95.6							90.5			
2015 Q1	99.5	69.1	73.3	83.1	100.1	89.9	88.2	82.7	119.1	79.6	90.0	93.7	91.8							85.8			
Q2	103.1	81.7	84.7	87.8	108.6	94.5	92.6	90.2	108.8	89.2	94.3	88.6	91.5							90.7			
Q3	85.2	77.4	78.5	88.8	121.3	105.3	96.6	90.8	113.3	92.8	98.2	95.9	97.1							93.0			
Q4	83.5	81.9	82.1	88.2	112.9	94.6	98.3	91.3	108.3	94.5	98.1	92.9	95.5							92.8			
2016 Q1	81.4	78.9	79.2	81.7	102.9	82.3	94.1	86.2	119.1	86.4	95.0	88.9	92.0							88.2			
Q2	89.4	90.9	90.7	82.3	116.0	95.9	99.9	94.2	105.3	93.4	96.6	92.0	94.3							94.2			
Q3	88.8	89.3	89.2	89.8	127.0	91.5	106.4	97.7	101.8	96.7	98.1	97.4	97.7							97.7			
Q4	93.1	91.2	91.4	90.0	114.7	89.5	104.1	96.7	101.3	99.2	99.8	93.8	96.8							96.8			
2017 Q1	94.4	85.9	87.0	93.2	110.3	80.3	104.5	94.9	109.6	93.5	97.7	94.9	96.4							95.4			
Q2	105.5	95.5	96.9	96.0	112.8	88.7	108.5	101.0	102.6	99.7	100.5	93.3	96.9							99.6			
Q3	104.2	95.0	96.3	99.2	118.4	100.4	111.4	103.3	103.0	103.0	103.0	101.7	102.4							103.0			
Q4	106.7	102.3	102.9	97.7	108.6	93.6	105.3	102.6	100.7	104.7	103.7	97.4	100.6							101.9			
2018 Q1	88.2	91.2	90.7	96.3	92.3	89.4	97.8	93.9	105.5	92.3	95.8	93.7	94.8							94.2			
Q2	101.4	101.0	101.1	97.6	95.7	106.4	101.6	100.3	99.1	103.1	102.0	98.0	100.1							100.2			
Q3	103.0	102.4	102.0	102.0	111.6	103.7	100.4	102.7	99.9	103.2	102.3	108.2	105.2							103.6			
Q4	107.5	105.5	105.7	104.1	100.3	100.5	100.2	103.1	95.6	101.5	99.9	100.0	100.0							102.0			
2019 Q1	103.7	97.3	98.2	101.6	94.9	98.5	91.2	96.6	101.3	96.3	97.6	100.6	99.1							97.5			
Q2	122.6	106.0	108.3	102.8	94.3	103.1	97.6	102.7	96.3	100.3	99.3	98.5	98.9							101.4			
Q3	114.6	108.9	109.7	105.2	106.6	111.1	102.3	106.6	102.5	102.7	102.7	106.1	104.4							105.8			
Q4	123.2	105.9	108.3	102.5	95.8	105.0	100.1	103.6	101.4	101.1	101.2	100.3	100.7							102.6			
2020 Q1	106.1	93.5	95.2	99.3	94.6	101.9	89.0	94.6	110.0	86.7	92.9	96.3	94.6							94.6			
Q2	50.4	52.9	52.6	86.2	76.4	67.2	62.5	64.9	55.5	60.1	58.9	74.3	66.5							65.4			
Q3	84.0	93.1	91.9	103.3	96.8	83.7	85.0	92.3	87.4	107.6	102.3	106.2	104.2							96.5			
Q4	90.5	101.2	99.7	107.2	92.4	90.2	82.8	95.4	101.1	1													

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

Index 2018 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing				Non housing R&M									
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M										
	MV3J 109.4	MV3K 70.2	MVL8 75.6	MVL8 72.6	MV3M 105.1	MV3N 80.0	MV3O 89.4	MV3P 81.8	MV3Q 98.8	MV3R 81.9	MV3S 86.3	MV3T 88.0	MV3U 87.2	MV3V 83.7								
2014 Dec																						
2015 Jan	89.8	64.7	68.2	74.8	88.8	80.0	83.5	76.2	104.7	72.5	81.0	85.4	83.2	78.6								
Feb	99.9	66.2	70.9	78.4	99.6	94.0	88.5	81.0	112.6	74.9	84.9	89.2	87.0	83.1								
Mar	108.8	76.3	80.8	96.2	111.8	95.7	92.6	90.7	139.9	91.3	104.1	106.4	105.2	95.8								
Apr	106.6	80.3	83.9	90.1	105.0	91.6	89.2	88.9	105.0	86.6	91.5	89.5	90.5	89.5								
May	96.6	79.4	81.8	86.9	106.5	93.9	90.3	88.0	107.2	86.3	91.8	86.1	89.0	88.4								
Jun	106.2	85.4	88.3	86.6	114.3	98.0	98.2	93.6	114.3	94.6	99.8	90.2	95.1	94.1								
Jul	88.1	80.0	81.2	92.2	122.0	108.5	98.7	93.3	113.0	96.6	100.9	97.4	99.2	95.4								
Aug	80.5	73.7	74.6	87.2	121.5	102.1	95.0	88.4	108.3	86.8	92.5	92.7	92.6	89.9								
Sep	86.8	78.4	79.6	87.1	120.3	105.2	96.1	90.7	118.7	95.0	101.2	97.6	99.4	93.8								
Oct	85.1	85.2	85.2	91.0	116.1	97.9	104.9	95.3	114.1	100.0	103.7	96.9	100.4	97.0								
Nov	82.2	80.0	80.3	85.1	115.9	98.9	100.3	91.0	111.8	98.2	101.8	94.8	98.4	93.6								
Dec	83.0	80.5	80.9	88.6	106.8	87.0	89.8	87.6	99.1	85.3	88.9	86.9	87.9	87.7								
2016 Jan	74.1	68.8	69.5	72.5	94.2	74.1	87.8	77.7	101.2	78.7	84.7	80.4	82.6	79.4								
Feb	76.6	79.0	78.6	80.4	101.5	81.3	95.1	85.8	118.5	87.6	95.8	89.6	92.8	88.2								
Mar	93.4	88.9	89.6	92.3	113.1	91.6	99.6	95.1	137.8	92.8	104.7	96.5	100.7	97.1								
Apr	79.6	89.0	87.7	80.6	113.3	93.8	96.3	91.3	104.8	92.4	95.7	91.6	93.7	92.2								
May	85.8	87.3	87.1	83.6	117.7	100.7	100.0	93.5	103.6	90.3	93.8	90.1	92.0	93.0								
Jun	102.8	96.4	97.3	82.6	117.0	93.3	103.3	97.7	107.6	97.5	100.2	94.3	97.3	97.6								
Jul	87.6	89.0	88.8	88.0	126.5	89.7	103.1	96.2	101.1	97.2	98.2	93.9	96.1	96.1								
Aug	87.0	88.0	87.9	90.0	133.1	89.8	107.6	98.1	99.4	93.2	94.8	100.1	97.4	97.8								
Sep	91.9	91.0	91.1	91.5	121.2	94.9	108.6	99.0	105.0	99.8	101.2	98.2	99.7	99.2								
Oct	91.7	93.9	93.6	91.4	113.9	92.2	108.5	99.1	103.5	98.1	99.6	98.8	99.2	99.1								
Nov	93.1	92.7	92.7	93.6	120.8	93.1	106.7	99.4	105.4	105.8	105.7	96.6	101.2	100.0								
Dec	94.5	86.9	88.0	84.9	109.5	83.2	97.2	91.7	95.0	93.7	94.0	86.1	90.1	91.1								
2017 Jan	81.8	78.0	78.5	88.5	102.5	74.6	95.3	87.2	93.1	88.0	89.3	85.0	87.2	87.2								
Feb	89.9	81.9	83.0	87.8	105.1	80.7	103.5	91.5	105.1	90.2	94.1	92.7	93.4	92.2								
Mar	111.5	97.7	99.7	103.4	123.3	85.5	114.5	106.0	130.6	102.3	109.8	107.1	108.5	106.9								
Apr	94.2	88.6	89.4	93.5	110.6	82.3	104.1	95.9	98.0	94.3	95.3	90.1	92.7	94.8								
May	109.3	92.8	95.1	97.5	115.9	84.1	111.3	101.4	100.4	101.6	101.3	93.9	97.7	100.1								
Jun	112.9	105.2	106.2	97.2	111.9	99.6	110.1	105.7	109.3	103.4	105.0	95.8	100.5	103.9								
Jul	103.2	93.7	95.0	97.9	110.7	97.3	108.4	100.8	102.5	104.4	103.9	98.5	101.2	101.0								
Aug	100.7	96.1	96.7	100.8	129.5	99.7	115.7	106.0	103.0	103.0	103.0	103.2	103.1	105.0								
Sep	108.8	95.2	97.1	98.8	115.1	104.1	110.2	103.1	104.4	101.5	102.3	103.3	102.8	103.0								
Oct	99.7	103.9	103.3	98.0	110.7	105.7	111.0	105.2	105.4	109.7	108.6	101.9	105.3	105.2								
Nov	109.8	105.1	105.8	100.1	109.9	93.5	109.7	105.5	104.9	112.7	110.7	102.4	106.6	105.9								
Dec	110.8	98.0	99.7	95.0	105.3	81.5	95.3	97.2	91.8	91.8	91.8	87.9	89.9	94.7								
2018 Jan	77.1	83.9	83.0	94.9	87.6	83.6	95.1	89.1	95.6	88.7	90.5	88.4	89.5	89.2								
Feb	86.2	91.8	91.0	93.1	88.1	86.1	96.7	92.4	101.8	90.9	93.8	90.4	92.1	92.3								
Mar	101.1	97.8	98.3	100.9	101.3	98.6	101.7	100.0	118.9	97.3	103.0	102.4	102.7	101.0								
Apr	93.4	97.0	96.5	94.8	90.3	103.3	100.4	97.0	95.2	97.2	96.7	95.1	95.9	96.6								
May	96.8	99.4	99.0	98.2	100.1	105.8	104.1	100.7	97.6	106.4	104.1	99.2	101.7	101.0								
Jun	114.0	106.7	107.7	99.8	96.6	110.0	100.3	103.2	104.3	105.7	105.3	99.8	102.6	103.0								
Jul	101.6	105.2	104.7	101.5	112.3	109.9	100.8	104.0	101.8	108.8	107.0	103.7	105.3	104.4								
Aug	97.3	100.9	100.4	102.1	117.0	100.8	102.8	103.0	100.3	101.7	101.3	111.4	106.3	104.1								
Sep	110.1	109.9	102.2	102.3	105.7	100.4	97.6	101.2	97.6	99.0	98.6	109.5	103.9	102.2								
Oct	103.1	112.2	110.9	112.6	112.9	107.0	106.2	110.0	102.0	107.6	106.1	110.2	108.1	109.3								
Nov	105.1	110.9	110.1	107.4	100.0	100.6	105.1	106.8	99.3	108.6	106.1	104.2	105.2	106.2								
Dec	114.2	93.2	96.2	92.3	88.1	93.8	89.2	92.6	85.4	88.2	87.5	85.7	86.6	90.5								
2019 Jan	92.0	90.1	90.4	94.0	87.5	98.6	84.5	89.6	91.0	91.3	91.2	94.4	92.8	90.7								
Feb	98.4	97.5	97.6	100.9	92.5	95.2	89.3	95.4	100.9	95.8	97.2	97.8	97.5	96.1								
Mar	120.7	104.3	106.6	109.9	104.8	101.7	99.7	105.0	111.9	101.7	104.4	109.6	107.0	105.7								
Apr	107.3	103.1	103.7	102.3	94.7	99.0	98.2	100.9	94.0	95.6	95.2	99.4	97.2	99.6								
May	117.9	105.4	107.1	108.3	94.6	107.8	98.4	103.8	97.8	103.7	102.1	99.9	101.0	102.9								
Jun	142.5	109.3	113.9	97.9	93.5	102.4	96.3	103.4	97.1	101.8	100.6	96.1	98.4	101.7								
Jul	110.3	113.1	112.7	104.9	106.7	107.1	102.0	107.4	106.7	107.2	107.1	106.7	106.9	107.2								
Aug	111.1	106.7	107.3	101.0	108.8	112.7	103.5	105.5	99.0	99.8	99.6	107.8	103.6	104.8								
Sep	122.4	107.0	109.1	109.6	104.2	113.5	101.4	106.8	102.0	101.1	101.4	104.0	102.7	105.4								
Oct	123.6	112.5	114.1	109.6	99.6	112.0	106.6	109.7	105.0	109.0	108.1	107.7	109.7	109.1								
Nov	125.0	108.9	111.1	102.4	99.3	111.1	101.5	105.6	104.8	106.2	105.8	102.4	104.1	105.1								
Dec	121.1	96.4	99.9	95.5	88.5	92.0	92.1	95.4	93.8	88.2	89.6	90.7	90.2	93.6								
2020 Jan	99.1	91.4	92.5	97.2	88.6	96.5	86.1	91.5	98.7	80.5	85.3	87.2	86.2	89.7								
Feb	103.8	90.																				

2.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	Repair and Maintenance												All Work	
	New Housing				Other New Work				Repair and Maintenance					
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Housing		Non housing R&M	All Repair and Maintenance		
	Public	housing	Private	housing			Public	Private	new work	Public	housing	Total	housing	
MV3W	MV3X	MVL9	MV3Y	MV42	MV43	MV44	MV45	MV46	All new work	MV47	MV48	MV49	MV4A	
1997	2 098	17 099	19 143	13 625	5 843	8 479	24 807	71 408	9 851	20 609	30 642	23 245	53 114	123 781
1998	1 699	17 270	18 907	13 248	6 158	8 638	26 886	73 286	9 203	21 041	30 186	23 501	52 981	125 619
1999	1 473	15 536	16 952	12 878	6 931	8 912	30 102	75 481	8 827	20 779	29 474	23 370	52 192	127 199
2000	1 849	17 356	19 145	12 084	6 565	7 954	30 332	75 619	8 542	20 874	29 188	24 598	53 266	128 316
2001	1 892	16 202	18 040	12 941	6 627	8 127	30 114	75 549	8 079	21 791	29 384	26 850	55 894	130 596
2002	2 141	17 656	19 741	14 632	8 386	6 447	31 108	80 195	7 665	23 597	30 372	28 623	58 717	138 084
2003	2 437	22 041	24 403	13 793	10 522	6 807	29 977	85 020	8 666	23 054	31 193	29 422	60 335	144 726
2004	2 926	26 781	29 616	12 037	11 815	7 012	33 060	93 072	9 508	22 396	31 643	28 122	59 318	152 415
2005	2 752	27 564	30 218	11 546	10 632	6 872	31 625	90 381	9 449	20 399	29 734	28 842	58 366	148 703
2006	3 244	27 648	30 802	10 644	9 765	7 451	34 325	92 732	9 042	19 132	28 088	28 910	56 909	149 854
2007	3 747	27 198	30 867	10 496	9 601	7 273	37 780	95 999	8 567	18 654	27 115	29 586	56 678	153 089
2008	3 386	21 105	24 439	11 668	10 680	5 629	38 225	90 881	8 818	18 862	27 586	30 569	58 142	149 085
2009	3 454	14 503	17 943	13 365	12 925	3 950	28 636	76 959	8 576	16 489	25 025	27 598	52 614	129 412
2010	5 404	17 606	23 010	17 019	17 044	4 380	28 035	89 489	9 315	18 051	27 366	23 592	50 958	140 447
2011	5 538	19 124	24 662	17 598	15 733	3 947	28 433	90 373	8 527	18 108	26 635	24 829	51 464	141 837
2012	4 622	18 373	22 995	15 632	12 390	4 206	25 554	80 777	8 779	17 065	25 844	24 950	50 794	131 570
2013	4 904	20 171	25 075	15 904	11 271	3 867	25 759	81 876	8 476	17 561	26 037	25 772	51 810	133 686
2014	6 502	25 706	32 208	15 764	11 374	4 556	27 455	91 357	8 779	19 081	27 859	27 699	55 558	146 915
2015	5 449	28 230	33 679	18 794	11 453	5 110	28 188	97 224	8 879	19 621	28 500	26 818	55 318	152 542
2016	5 177	31 890	37 066	18 565	11 911	4 777	30 353	102 673	8 446	20 710	29 156	26 896	56 051	158 724
2017	6 030	34 480	40 510	20 853	11 641	4 825	32 240	110 070	8 220	22 096	30 317	27 992	58 309	168 378
2018	5 871	36 420	42 291	21 601	10 344	5 319	30 011	109 565	7 901	22 046	29 946	28 912	58 858	168 423
2019	6 812	38 070	44 882	22 252	10 126	5 555	29 353	112 168	7 931	22 071	30 001	29 309	59 310	171 478
2020	4 858	31 024	35 882	21 388	9 313	4 562	23 952	95 095	6 993	20 072	27 065	27 825	54 890	149 985

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

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

£ million

	Repair and Maintenance													All Work					
	New Housing				Other New Work				Repair and Maintenance										
	Public housing		Private housing		Total new housing	Excluding Infrastructure		Housing		Non housing R&M		All Repair and Maintenance							
	Public	housing	Private	housing		Infrastructure	Public	Private	industrial	commercial	All new work	Public	Private	Total	housing	R&M	All		
2006 Q1	MV3W	763	MV3X	6 773	MVL9	2 856	MV3Z	2 513	1 866	8 187	22 838	MV45	2 215	4 978	7 155	MV47	MV48	MV49	MV4A
Q2	801	6 866		7 645	2 650	2 449	1 840	8 365		22 877	2 197	4 897	7 058	7 353		14 161	37 039		
Q3	834	6 972		7 784	2 573	2 413	1 846	8 716		23 281	2 339	4 655	6 988	7 104		14 064	37 417		
Q4	846	7 037		7 860	2 565	2 390	1 899	9 057		23 737	2 291	4 602	6 886	7 406		14 288	38 104		
2007 Q1	935	7 035		7 949	2 529	2 381	1 924	9 228		23 992	2 282	4 713	6 980	7 539		14 513	38 579		
Q2	955	6 894		7 829	2 576	2 387	1 910	9 425		24 121	2 116	4 755	6 838	7 341		14 169	38 401		
Q3	936	6 747		7 664	2 651	2 411	1 787	9 393		23 899	2 040	4 530	6 540	7 267		13 804	37 832		
Q4	921	6 521		7 425	2 741	2 422	1 652	9 734		23 987	2 129	4 656	6 757	7 439		14 191	38 277		
2008 Q1	883	6 197		7 062	2 850	2 558	1 627	10 008		24 144	2 137	4 641	6 753	7 704		14 455	38 685		
Q2	871	5 621		6 477	2 960	2 625	1 454	9 655		23 216	2 278	4 771	7 028	8 018		15 045	38 262		
Q3	848	4 986		5 824	3 034	2 741	1 351	9 660		22 685	2 229	4 571	6 783	7 686		14 471	37 175		
Q4	784	4 301		5 077	2 824	2 755	1 196	8 902		20 835	2 173	4 879	7 022	7 161		14 171	34 963		
2009 Q1	733	3 787		4 513	2 884	2 790	1 030	8 069		19 347	2 027	4 232	6 240	6 927		13 161	32 473		
Q2	768	3 639		4 401	3 145	3 033	960	7 580		19 163	2 114	4 071	6 175	6 757		12 928	32 065		
Q3	903	3 455		4 356	3 362	3 386	947	6 782		18 868	2 265	4 347	6 602	7 267		13 868	32 636		
Q4	1 051	3 622		4 673	3 974	3 716	1 013	6 205		19 581	2 170	3 839	6 009	6 648		12 657	32 238		
2010 Q1	1 232	3 957		5 189	4 426	4 145	1 042	6 823		21 625	2 333	4 181	6 514	5 642		12 156	33 781		
Q2	1 302	4 344		5 646	4 558	4 322	1 080	6 956		22 561	2 393	4 459	6 852	6 027		12 878	35 440		
Q3	1 454	4 669		6 124	4 248	4 179	1 255	7 325		23 131	2 319	4 750	7 069	5 893		12 962	36 093		
Q4	1 416	4 636		6 052	3 787	4 398	1 003	6 931		22 172	2 270	4 661	6 931	6 031		12 962	35 133		
2011 Q1	1 480	4 695		6 175	4 333	4 417	989	6 881		22 795	2 175	4 535	6 710	6 142		12 852	35 647		
Q2	1 415	4 805		6 220	4 631	3 977	1 014	7 092		22 933	2 153	4 474	6 627	6 084		12 711	35 643		
Q3	1 347	4 891		6 239	4 320	3 732	957	7 210		22 458	2 090	4 448	6 538	6 254		12 793	35 250		
Q4	1 295	4 733		6 029	4 314	3 607	988	7 251		22 188	2 109	4 651	6 760	6 349		13 108	35 296		
2012 Q1	1 224	4 766		5 990	3 919	3 364	1 000	6 592		20 865	2 120	4 447	6 567	6 306		12 873	33 738		
Q2	1 112	4 565		5 677	3 719	3 119	1 017	6 639		20 171	2 176	4 254	6 430	6 279		12 709	32 880		
Q3	1 152	4 453		5 605	3 971	2 992	1 051	6 110		19 729	2 245	4 226	6 471	6 156		12 627	32 355		
Q4	1 135	4 589		5 724	4 023	2 914	1 137	6 213		20 011	2 238	4 137	6 376	6 210		12 585	32 597		
2013 Q1	1 094	4 589		5 683	3 932	2 763	1 047	6 276		19 701	2 144	4 216	6 360	6 250		12 610	32 311		
Q2	1 186	4 936		6 121	3 952	2 827	945	6 278		20 124	2 102	4 341	6 443	6 286		12 730	32 853		
Q3	1 245	5 170		6 415	3 915	2 898	934	6 692		20 855	2 093	4 508	6 600	6 577		13 178	34 032		
Q4	1 379	5 477		6 856	4 104	2 782	941	6 513		21 197	2 137	4 496	6 633	6 659		13 292	34 489		
2014 Q1	1 487	5 961		7 448	3 936	2 732	1 077	6 736		21 929	2 171	4 789	6 961	6 625		13 586	35 514		
Q2	1 634	6 312		7 946	3 849	2 819	1 183	6 819		22 615	2 187	4 739	6 925	7 002		13 928	36 543		
Q3	1 728	6 660		8 388	3 892	2 867	1 168	6 861		23 175	2 217	4 843	7 060	7 081		14 141	37 316		
Q4	1 653	6 773		8 426	4 088	2 956	1 128	7 040		23 638	2 203	4 710	6 914	6 990		13 904	37 542		
2015 Q1	1 547	6 820		8 367	4 643	2 799	1 257	6 980		24 046	2 235	4 712	6 947	6 872		13 819	37 865		
Q2	1 455	7 172		8 627	4 776	2 843	1 235	6 990		24 471	2 220	4 932	7 152	6 610		13 762	38 233		
Q3	1 242	6 962		8 203	4 692	2 866	1 352	6 964		24 077	2 244	4 972	7 216	6 617		13 833	37 910		
Q4	1 204	7 277		8 481	4 684	2 945	1 265	7 254		24 629	2 181	5 004	7 185	6 719		13 904	38 533		
2016 Q1	1 269	7 735		9 005	4 544	2 841	1 151	7 349		24 888	2 219	5 084	7 303	6 615		13 918	38 807		
Q2	1 253	7 953		9 206	4 487	3 062	1 254	7 549		25 559	2 149	5 119	7 268	6 772		14 041	39 600		
Q3	1 305	8 034		9 340	4 739	2 990	1 167	7 695		25 931	2 019	5 200	7 219	6 718		13 937	39 868		
Q4	1 349	8 167		9 516	4 796	3 018	1 205	7 760		26 294	2 058	5 307	7 366	6 790		14 155	40 450		
2017 Q1	1 455	8 371		9 825	5 141	3 034	1 142	8 182		27 325	2 052	5 464	7 516	6 905		14 421	41 746		
Q2	1 499	8 405		9 904	5 234	2 969	1 155	8 148		27 410	2 076	5 492	7 568	6 998		14 566	41 976		
Q3	1 531	8 523		10 054	5 254	2 809	1 272	8 086		27 473	2 054	5 542	7 596	7 053		14 650	42 123		
Q4	1 546	9 181		10 727	5 224	2 829	1 256	7 825		27 862	2 038	5 598	7 636	7 035		14 672	42 533		
2018 Q1	1 377	8 973		10 350	5 319	2 557	1 271	7 677		27 174	1 984	5 459	7 444	6 932		14 376	41 550		
Q2	1 424	8 832		10 256	5 343	2 530	1 387	7 625		27 141	2 002	5 622	7 624	7 309		14 933	42 073		
Q3	1 514	9 226		10 740	5 419	2 633	1 311	7 302		27 404	1 986	5 561	7 548	7 515		15 062	42 467		
Q4	1 556	9 389		10 945	5 520	2 623	1 350	7 407		27 845	1 928	5 403	7 331	7 157		14 488	42 333		
2019 Q1	1 588	9 497		11 085	5 640	2 603	1 387	7 279		27 993	1 906	5 685	7 591	7 447		15 038	43 031		
Q2	1 732	9 425		11 158	5 642	2 507	1 343	7 317		27 967	1 949	5 539	7 488	7 549		15 037	43 004		
Q3	1 707	9 766		11 474	5 536	2 539	1 431	7 393		28 372	2 043	5 486	7 529	7 208		14 737	43 110		
Q4	1 784	9 381		11 166	5 434	2 477	1 394	7 364		27 836	2 033	5 360	7 393	7 105		14 498	42 333		
2020 Q1	1 626	9 104		10 730	5 497	2 586	1 429	7 049		27 292	2 063	5 101	7 164	7 104		14 268	41 560		
Q2	694	4 683		5 376	4 717	2 044	891	4 694		17 723	1 131	3 332	4 463	5 765		10 228	27 951		
Q3	1 248	8 339		9 587	5 457	2 291	1 060	6 154		24 550	1 746	5 764	7 510	7 277		14 787	39 337		
Q4	1																		

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

£ million

	New Housing													Other New Work				Repair and Maintenance				
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance	All Work								
2014 Dec	MV3W 542	MV3X 2 257	MVL9 2 799	MV3Y 1 350	MV3Z 969	MV42 381	MV43 2 390	MV44 7 890	MV45 725	MV46 1 560	MV47 2 285	MV48 2 308	MV49 4 593	MV4A 12 483								
2015 Jan	514	2 283	2 797	1 532	925	418	2 358	8 031	744	1 560	2 303	2 325	4 628	12 659								
Feb	530	2 252	2 781	1 506	967	427	2 368	8 049	733	1 524	2 257	2 248	4 505	12 555								
Mar	504	2 285	2 789	1 604	907	412	2 254	7 966	759	1 628	2 387	2 299	4 686	12 652								
Apr	539	2 402	2 940	1 637	945	415	2 278	8 215	728	1 637	2 366	2 241	4 607	12 822								
May	465	2 448	2 914	1 602	924	415	2 311	8 166	748	1 635	2 383	2 196	4 579	12 745								
Jun	451	2 322	2 773	1 537	974	405	2 401	8 090	743	1 660	2 403	2 173	4 576	12 666								
Jul	431	2 321	2 751	1 598	955	468	2 345	8 118	740	1 649	2 389	2 254	4 643	12 761								
Aug	402	2 304	2 706	1 576	957	445	2 334	8 017	745	1 647	2 392	2 154	4 547	12 564								
Sep	409	2 337	2 746	1 517	955	439	2 285	7 942	759	1 676	2 435	2 209	4 644	12 586								
Oct	406	2 363	2 768	1 536	971	421	2 430	8 126	730	1 691	2 421	2 214	4 635	12 761								
Nov	391	2 368	2 759	1 492	975	436	2 427	8 088	727	1 674	2 401	2 241	4 642	12 730								
Dec	408	2 546	2 954	1 656	999	409	2 398	8 415	723	1 640	2 363	2 264	4 627	13 042								
2016 Jan	425	2 516	2 941	1 506	964	395	2 518	8 324	732	1 705	2 437	2 209	4 646	12 970								
Feb	408	2 582	2 990	1 526	953	363	2 441	8 272	751	1 684	2 435	2 250	4 685	12 957								
Mar	436	2 637	3 073	1 511	924	393	2 390	8 292	735	1 695	2 430	2 157	4 587	12 879								
Apr	401	2 687	3 088	1 493	1 021	434	2 497	8 533	733	1 722	2 455	2 232	4 687	13 221								
May	415	2 649	3 063	1 518	1 023	429	2 514	8 548	719	1 679	2 398	2 263	4 660	13 208								
Jun	438	2 617	3 055	1 476	1 018	392	2 538	8 478	698	1 717	2 415	2 278	4 693	13 171								
Jul	431	2 678	3 109	1 581	1 013	391	2 554	8 649	681	1 724	2 405	2 249	4 655	13 303								
Aug	439	2 684	3 123	1 570	999	381	2 553	8 628	665	1 705	2 369	2 252	4 621	13 249								
Sep	435	2 672	3 107	1 587	977	395	2 588	8 655	673	1 771	2 445	2 217	4 661	13 316								
Oct	440	2 695	3 135	1 568	973	397	2 580	8 653	685	1 692	2 376	2 290	4 667	13 319								
Nov	446	2 693	3 139	1 612	997	402	2 547	8 697	674	1 780	2 454	2 238	4 691	13 388								
Dec	463	2 779	3 242	1 616	1 049	405	2 633	8 945	700	1 836	2 536	2 262	4 797	13 742								
2017 Jan	471	2 781	3 252	1 789	1 035	377	2 676	9 130	665	1 839	2 504	2 278	4 782	13 912								
Feb	479	2 762	3 241	1 661	1 008	382	2 762	9 054	687	1 815	2 503	2 330	4 832	13 887								
Mar	504	2 828	3 332	1 691	991	384	2 743	9 141	699	1 810	2 509	2 297	4 807	13 948								
Apr	492	2 783	3 275	1 760	1 018	377	2 721	9 151	695	1 843	2 538	2 348	4 887	14 038								
May	528	2 780	3 307	1 735	994	361	2 732	9 129	685	1 836	2 521	2 320	4 840	13 969								
Jun	479	2 843	3 322	1 740	957	417	2 695	9 130	696	1 813	2 509	2 330	4 839	13 969								
Jul	508	2 790	3 297	1 756	903	416	2 684	9 057	692	1 840	2 532	2 363	4 895	13 952								
Aug	509	2 866	3 375	1 758	975	416	2 730	9 254	682	1 872	2 554	2 324	4 878	14 132								
Sep	514	2 867	3 381	1 740	931	440	2 671	9 162	679	1 830	2 510	2 367	4 876	14 039								
Oct	479	2 927	3 406	1 649	909	441	2 597	9 002	680	1 869	2 549	2 323	4 872	13 874								
Nov	527	3 010	3 537	1 730	931	406	2 617	9 221	676	1 898	2 574	2 372	4 945	14 166								
Dec	540	3 244	3 784	1 845	990	409	2 611	9 639	682	1 832	2 514	2 341	4 855	14 493								
2018 Jan	445	2 957	3 401	1 874	870	419	2 619	9 183	673	1 818	2 490	2 321	4 812	13 995								
Feb	460	3 087	3 547	1 759	840	413	2 583	9 143	665	1 829	2 494	2 264	4 758	13 901								
Mar	472	2 930	3 402	1 687	846	439	2 475	8 849	647	1 813	2 460	2 346	4 806	13 654								
Apr	473	2 924	3 397	1 756	817	474	2 567	9 011	669	1 816	2 485	2 352	4 838	13 849								
May	467	2 930	3 397	1 753	874	445	2 554	9 023	659	1 917	2 576	2 462	5 038	14 061								
Jun	483	2 979	3 462	1 834	839	468	2 504	9 106	674	1 889	2 563	2 494	5 057	14 163								
Jul	500	3 086	3 586	1 790	884	456	2 462	9 177	670	1 892	2 561	2 452	5 013	14 190								
Aug	495	3 051	3 546	1 791	869	435	2 423	9 064	666	1 845	2 512	2 509	5 021	14 085								
Sep	519	3 089	3 608	1 838	880	420	2 417	9 164	650	1 825	2 475	2 553	5 028	14 192								
Oct	497	3 138	3 635	1 867	924	447	2 452	9 326	651	1 806	2 457	2 470	4 927	14 253								
Nov	506	3 171	3 677	1 862	842	437	2 514	9 332	637	1 823	2 461	2 411	4 871	14 203								
Dec	553	3 080	3 633	1 791	857	466	2 441	9 188	640	1 773	2 414	2 276	4 689	13 877								
2019 Jan	527	3 106	3 632	1 851	871	478	2 331	9 163	635	1 873	2 507	2 485	4 992	14 155								
Feb	523	3 256	3 778	1 905	877	456	2 395	9 412	658	1 933	2 591	2 479	5 070	14 482								
Mar	539	3 135	3 674	1 884	855	453	2 553	9 418	613	1 880	2 493	2 483	4 976	14 394								
Apr	558	3 141	3 699	1 865	847	434	2 474	9 320	645	1 820	2 465	2 581	5 046	14 366								
May	570	3 166	3 736	1 927	818	470	2 407	9 357	661	1 870	2 532	2 519	5 051	14 409								
Jun	604	3 118	3 723	1 850	842	438	2 436	9 290	643	1 848	2 491	2 448	4 940	14 229								
Jul	549	3 287	3 836	1 816	844	455	2 457	9 408	695	1 825	2 519	2 459	4 979	14 387								
Aug	575	3 243	3 817	1 789	839	491	2 483	9 420	669	1 839	2 508	2 413	4 921	14 342								
Sep	584	3 236	3 820	1 930	856	484	2 453	9 544	679	1 823	2 502	2 336	4 838	14 381								
Oct	598	3 078	3 676	1 813	814	461	2 450	9 214	669	1 811	2 480	2 363	4 843	14 057								
Nov	602	3 174	3 777	1 804	837	494	2 449	9 360	681	1 794	2 475	2 381	4 856	14 215								
Dec	584	3 129	3 714	1 817	826	440	2 466	9 262	682	1 755	2 437	2 362	4 799	14 061								
2020 Jan	563	3 188	3 751	1 897	870	481	2 395	9 394	692	1 683	2 375	2 288	4 663	14 057								
Feb	548	2 998	3 546	1 830	895	472	2 377	9 120	684	1 753	2 437	2 450	4 888	14 008								
Mar	514	2 919	3 433	1 770	821	477	2 277	8 778	687	1 665	2 352	2 366	4 718	13 495								
Apr	174	1 225	1 399	1 375	650	258	1 379	5 0														

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

£ million

	Repair and Maintenance												All Work			
	New Housing				Other New Work				Housing							
	Public housing		Private housing		Total new housing		Infrastructure		Excluding Infrastructure		All new work		Public housing	Private housing	Total housing	Non housing R&M
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N		
1997	2 095	17 376	19 471	13 508	5 757	8 350	24 259	71 345	9 858	20 769	30 627	22 106	52 733	124 078		
1998	1 694	17 536	19 231	13 126	6 062	8 500	26 278	73 195	9 204	21 192	30 396	22 336	52 732	125 927		
1999	1 475	15 846	17 321	12 816	6 855	8 808	29 553	75 353	8 866	21 022	29 887	22 308	52 196	127 548		
2000	1 848	17 658	19 506	11 995	6 477	7 844	29 702	75 524	8 560	21 066	29 626	23 420	53 046	128 569		
2001	1 891	16 484	18 375	12 836	6 535	8 013	29 478	75 237	8 092	21 982	30 074	25 562	55 635	130 872		
2002	2 139	17 949	20 088	14 512	8 261	6 349	30 437	79 647	7 676	23 794	31 469	27 236	58 705	138 352		
2003	2 438	22 430	24 868	13 688	10 379	6 713	29 357	85 007	8 683	23 265	31 948	28 021	59 969	144 975		
2004	2 940	27 356	30 295	11 994	11 700	6 939	32 495	93 423	9 560	22 683	32 243	26 877	59 120	152 543		
2005	2 769	28 201	30 969	11 523	10 543	6 816	31 139	90 991	9 516	20 700	30 216	27 614	57 830	148 821		
2006	3 277	28 408	31 685	10 667	9 729	7 420	33 940	93 442	9 146	19 498	28 644	27 797	56 441	149 884		
2007	3 794	28 047	31 841	10 558	9 599	7 270	37 490	96 758	8 698	19 077	27 775	28 550	56 325	153 083		
2008	3 433	21 800	25 233	11 754	10 694	5 633	37 993	91 306	8 967	19 322	28 288	29 546	57 834	149 140		
2009	3 503	14 969	18 472	13 457	12 934	3 951	28 447	77 261	8 713	16 878	25 591	26 658	52 249	129 510		
2010	5 404	17 606	23 010	17 019	17 044	4 380	28 035	89 489	9 315	18 051	27 366	23 592	50 958	140 447		
2011	5 538	19 124	24 662	17 598	15 733	3 947	28 433	90 373	8 527	18 108	26 635	24 829	51 464	141 837		
2012	4 622	18 373	22 995	15 632	12 390	4 206	25 554	80 777	8 779	17 065	25 844	24 950	50 794	131 570		
2013	4 904	20 171	25 075	15 904	11 271	3 867	25 759	81 876	8 476	17 561	26 037	25 772	51 810	133 686		
2014	6 502	25 706	32 208	15 764	11 374	4 556	27 455	91 357	8 779	19 081	27 859	27 699	55 558	146 915		
2015	5 449	28 230	33 679	18 794	11 453	5 110	28 188	97 224	8 879	19 621	28 500	26 818	55 318	152 542		
2016	5 177	31 890	37 066	18 565	11 911	4 777	30 353	102 673	8 446	20 710	29 156	26 896	56 051	158 724		
2017	6 030	34 480	40 510	20 853	11 641	4 825	32 240	110 070	8 220	22 096	30 317	27 992	58 309	168 378		
2018	5 871	36 420	42 291	21 601	10 344	5 319	30 011	109 565	7 901	22 046	29 946	28 912	58 858	168 423		
2019	6 812	38 070	44 882	22 252	10 126	5 555	29 353	112 168	7 931	22 071	30 001	29 309	59 310	171 478		
2020	4 858	31 024	35 882	21 388	9 313	4 562	23 952	95 095	6 993	20 072	27 065	27 825	54 890	149 985		

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				
	New Housing				Other New Work					Repair and Maintenance				All Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure		Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M		All Work						
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N							
2006 Q1	799	6 890	7 689	2 816	2 494	1 868	8 043	22 910	2 343	4 951	7 295	6 715	14 010	36 920							
	834	7 062	7 896	2 683	2 418	1 811	8 196	23 005	2 177	4 976	7 154	6 876	14 030	37 035							
	834	7 244	8 078	2 644	2 419	1 820	8 713	23 673	2 356	4 755	7 112	6 991	14 102	37 775							
	809	7 212	8 022	2 524	2 399	1 921	8 989	23 854	2 269	4 815	7 084	7 215	14 299	38 154							
2007 Q1	975	7 196	8 170	2 506	2 373	1 937	9 106	24 092	2 392	4 681	7 073	7 214	14 287	38 379							
	988	7 142	8 130	2 632	2 362	1 887	9 282	24 293	2 106	4 869	6 976	6 902	13 877	38 170							
	944	7 028	7 972	2 729	2 428	1 766	9 455	24 351	2 081	4 623	6 704	7 170	13 875	38 226							
	887	6 681	7 568	2 691	2 436	1 680	9 647	24 022	2 119	4 903	7 022	7 264	14 286	38 308							
2008 Q1	913	6 358	7 270	2 829	2 549	1 640	9 885	24 173	2 214	4 598	6 812	7 401	14 213	38 386							
	896	5 834	6 730	3 032	2 597	1 425	9 509	23 293	2 281	4 896	7 176	7 545	14 722	38 015							
	864	5 220	6 084	3 120	2 761	1 341	9 794	23 099	2 311	4 680	6 991	7 603	14 594	37 693							
	760	4 389	5 148	2 773	2 787	1 227	8 805	20 740	2 161	5 148	7 309	6 997	14 305	35 046							
2009 Q1	760	3 867	4 627	2 870	2 776	1 030	7 895	19 198	2 080	4 162	6 242	6 642	12 884	32 082							
	797	3 787	4 584	3 242	3 009	933	7 487	19 255	2 131	4 182	6 313	6 362	12 675	31 931							
	922	3 616	4 538	3 445	3 382	938	6 926	19 229	2 361	4 447	6 808	7 162	13 970	33 199							
	1 024	3 699	4 723	3 900	3 766	1 051	6 139	19 579	2 140	4 087	6 228	6 492	12 720	32 299							
2010 Q1	1 165	3 602	4 767	4 198	3 828	1 013	6 328	20 134	2 408	3 790	6 198	5 549	11 747	31 881							
	1 354	4 518	5 872	4 604	4 257	1 097	6 867	22 696	2 301	4 418	6 719	5 852	12 572	35 268							
	1 456	4 740	6 197	4 326	4 533	1 267	7 686	24 009	2 326	4 873	7 200	6 263	13 463	37 472							
	1 429	4 745	6 174	3 891	4 426	1 003	7 154	22 649	2 280	4 969	7 250	5 927	13 177	35 826							
2011 Q1	1 400	4 345	5 745	4 129	4 081	964	6 458	21 377	2 298	4 210	6 508	6 082	12 590	33 967							
	1 457	4 993	6 450	4 657	3 968	1 037	7 007	23 120	2 057	4 442	6 499	5 923	12 423	35 543							
	1 360	4 962	6 322	4 423	4 081	964	7 544	23 335	2 082	4 571	6 653	6 624	13 277	36 612							
	1 321	4 824	6 144	4 389	3 603	981	7 423	22 541	2 090	4 884	6 975	6 199	13 174	35 715							
2012 Q1	1 156	4 443	5 599	3 750	3 148	970	6 276	19 742	2 248	4 181	6 429	6 246	12 675	32 417							
	1 154	4 737	5 891	3 726	3 090	1 039	6 553	20 299	2 079	4 199	6 278	6 107	12 385	32 684							
	1 161	4 495	5 656	4 035	3 224	1 069	6 337	20 322	2 226	4 303	6 528	6 465	12 993	33 315							
	1 152	4 697	5 849	4 121	2 928	1 129	6 389	20 414	2 226	4 382	6 608	6 132	12 740	33 155							
2013 Q1	1 030	4 175	5 205	3 765	2 555	1 000	5 900	18 426	2 249	3 821	6 070	6 065	12 135	30 561							
	1 234	5 155	6 389	3 943	2 795	964	6 201	20 292	2 014	4 363	6 377	6 195	12 572	32 864							
	1 246	5 240	6 486	4 001	3 123	962	6 968	21 539	2 086	4 639	6 725	6 918	13 643	35 182							
	1 393	5 602	6 995	4 195	2 798	940	6 690	21 619	2 126	4 739	6 865	6 595	13 460	35 079							
2014 Q1	1 412	5 483	6 895	3 774	2 511	1 025	6 369	20 574	2 269	4 461	6 730	6 518	13 248	33 823							
	1 686	6 530	8 216	3 836	2 778	1 203	6 749	22 783	2 109	4 709	6 818	6 793	13 611	36 394							
	1 729	6 783	8 513	3 982	3 116	1 218	7 149	23 978	2 225	4 976	7 201	7 429	14 630	38 608							
	1 675	6 909	8 584	4 172	2 969	1 109	7 187	24 021	2 176	4 935	7 110	6 958	14 068	38 090							
2015 Q1	1 460	6 289	7 749	4 489	2 588	1 195	6 619	22 640	2 352	4 385	6 737	6 769	13 506	36 146							
	1 514	7 438	8 951	4 743	2 808	1 257	6 944	24 704	2 150	4 914	7 063	6 406	13 469	38 173							
	1 250	7 046	8 296	4 798	3 136	1 400	7 248	24 878	2 238	5 114	7 352	6 931	14 283	39 161							
	1 225	7 457	8 682	4 764	2 920	1 258	7 377	25 002	2 140	5 208	7 348	6 712	14 060	39 061							
2016 Q1	1 194	7 182	8 376	4 413	2 662	1 095	7 063	23 609	2 353	4 762	7 115	6 423	13 538	37 147							
	1 312	8 275	9 587	4 443	2 999	1 276	7 492	25 797	2 081	5 148	7 229	6 651	13 880	39 677							
	1 304	8 132	9 436	4 850	3 283	1 217	7 985	26 772	2 011	5 332	7 343	7 040	14 383	41 155							
	1 366	8 300	9 667	4 858	2 967	1 190	7 813	26 495	2 001	5 468	7 469	6 781	14 250	40 745							
2017 Q1	1 386	7 818	9 203	5 035	2 852	1 067	7 837	25 995	2 165	5 153	7 318	6 861	14 179	40 174							
	1 548	8 695	10 243	5 186	2 917	1 179	8 141	27 667	2 026	5 497	7 523	6 742	14 265	41 932							
	1 530	8 650	10 179	5 355	3 063	1 334	8 360	28 292	2 040	5 674	7 715	7 348	15 062	43 354							
	1 567	9 317	10 884	5 277	2 808	1 244	7 902	28 116	1 989	5 772	7 761	7 041	14 802	42 918							
2018 Q1	1 294	8 300	9 594	5 200	2 388	1 189	7 338	25 710	2 083	5 087	7 170	6 776	13 946	39 655							
	1 488	9 199	10 686	5 271	2 474	1 415	7 623	27 470	1 956	5 681	7 638	7 087	14 724	42 194							
	1 511	9 319	10 831	5 507	2 887	1 379	7 534	28 137	1 973	5 686	7 659	7 819	15 478	43 615							
	1 577	9 602	11 179	5 623	2 595	1 336	7 515	28 248	1 888	5 592	7 480	7 231	14 711	42 959							
2019 Q1	1 522	8 859	10 381	5 487	2 455	1 310	6 840	26 472	2 000	5 307	7 307	7 272	14 578	41 051							
	1 799	9 647	11 446	5 552	2 438	1 371	7 326	28 134	1 902	5 531	7 433	7 116	14 549	42 683							
	1 682	9 918	11 600	5 679	2 756	1 478	7 676	29 189	2 025	5 662	7 687	7 672	15 359	44 548							
	1 809	9 646	11 455	5 534	2 478	1 397	7 510	28 373	2 004	5 571	7 575	7 249	14 824	43 197							
2020 Q1	1 558	8 511	10 068	5 362	2 446	1 355	6 676	25 908	2 173	4 779	6 952	6 964	13 915	39 824							

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

£ million

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	
	Excluding Infrastructure		Housing		Non housing R&M											
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV4M	MV4N			
2014 Dec	MV4B 535	MV4C 2 131	MVLR 2 666	MV4D 1 306	MV4E 906	MV4F 355	MV4G 2 237	MV4H 7 470	MV4I 650	MV4J 1 504	MV4K 2 154	MV4L 2 121	MV4M 4 275	MV4N 11 744		
2015 Jan	439	1 964	2 403	1 346	766	354	2 089	6 958	689	1 331	2 020	2 058	4 078	11 037		
	Feb	489	2 010	2 498	1 412	858	417	2 214	7 399	742	1 376	2 118	2 148	4 266	11 665	
	Mar	533	2 315	2 848	1 731	964	424	2 315	8 283	921	1 678	2 599	2 563	5 162	13 444	
	Apr	522	2 436	2 958	1 621	905	406	2 230	8 120	691	1 591	2 282	2 157	4 439	12 560	
	May	473	2 408	2 881	1 563	918	416	2 259	8 037	706	1 585	2 291	2 075	4 365	12 403	
	Jun	519	2 593	3 112	1 558	985	435	2 455	8 546	753	1 738	2 490	2 174	4 665	13 211	
	Jul	431	2 429	2 861	1 660	1 052	481	2 469	8 522	744	1 775	2 519	2 346	4 865	13 386	
	Aug	394	2 236	2 630	1 570	1 048	453	2 376	8 076	713	1 594	2 307	2 233	4 540	12 616	
	Sep	425	2 381	2 806	1 568	1 037	466	2 404	8 281	781	1 744	2 526	2 352	4 878	13 159	
	Oct	416	2 585	3 001	1 639	1 001	434	2 623	8 697	751	1 837	2 589	2 334	4 922	13 620	
	Nov	402	2 428	2 830	1 531	999	438	2 509	8 307	736	1 804	2 540	2 285	4 825	13 132	
	Dec	406	2 444	2 851	1 595	921	385	2 246	7 997	653	1 567	2 219	2 093	4 312	12 310	
2016 Jan	363	2 087	2 449	1 305	812	329	2 195	7 090	666	1 446	2 113	1 938	4 050	11 140		
	Feb	375	2 396	2 771	1 447	875	360	2 378	7 832	780	1 610	2 390	2 160	4 550	12 382	
	Mar	457	2 699	3 156	1 661	974	406	2 490	8 687	907	1 705	2 612	2 326	4 938	13 625	
	Apr	389	2 701	3 090	1 451	977	416	2 407	8 340	690	1 697	2 387	2 207	4 594	12 934	
	May	420	2 649	3 069	1 505	1 014	446	2 501	8 536	682	1 660	2 341	2 172	4 513	13 049	
	Jun	503	2 925	3 428	1 488	1 008	413	2 583	8 921	709	1 792	2 500	2 272	4 773	13 693	
	Jul	428	2 701	3 130	1 583	1 091	398	2 579	8 780	665	1 786	2 452	2 262	4 714	13 494	
	Aug	426	2 670	3 096	1 620	1 148	398	2 692	8 954	654	1 713	2 367	2 411	4 777	13 731	
	Sep	450	2 761	3 210	1 647	1 045	421	2 715	9 038	691	1 833	2 524	2 367	4 892	13 930	
	Oct	449	2 850	3 299	1 646	982	409	2 714	9 049	682	1 803	2 484	2 380	4 865	13 914	
	Nov	455	2 813	3 268	1 685	1 041	413	2 667	9 074	694	1 944	2 638	2 328	4 966	14 040	
	Dec	462	2 637	3 100	1 527	944	369	2 431	8 372	625	1 721	2 347	2 074	4 420	12 792	
2017 Jan	400	2 366	2 767	1 593	883	331	2 384	7 958	613	1 617	2 230	2 047	4 277	12 235		
	Feb	440	2 485	2 925	1 580	906	358	2 588	8 357	692	1 657	2 349	2 232	4 582	12 939	
	Mar	546	2 967	3 512	1 862	1 063	379	2 865	9 681	860	1 879	2 739	2 581	5 320	15 001	
	Apr	461	2 688	3 149	1 682	953	365	2 603	8 753	645	1 732	2 377	2 170	4 547	13 300	
	May	535	2 816	3 351	1 755	999	373	2 783	9 261	661	1 866	2 527	2 263	4 790	14 051	
	Jun	552	3 191	3 744	1 749	965	441	2 755	9 654	719	1 900	2 619	2 309	4 928	14 581	
	Jul	505	2 843	3 348	1 763	954	431	2 712	9 208	675	1 917	2 593	2 373	4 965	14 173	
	Aug	493	2 917	3 410	1 814	1 116	442	2 893	9 674	678	1 892	2 570	2 487	5 057	14 731	
	Sep	532	2 890	3 422	1 778	992	461	2 756	9 410	687	1 865	2 552	2 488	5 040	14 450	
	Oct	488	3 153	3 641	1 764	954	469	2 777	9 604	694	2 015	2 709	2 456	5 165	14 769	
	Nov	537	3 191	3 728	1 802	947	415	2 743	9 635	691	2 071	2 761	2 468	5 229	14 864	
	Dec	542	2 973	3 515	1 710	907	361	2 383	8 877	605	1 686	2 290	2 118	4 408	13 285	
2018 Jan	377	2 547	2 925	1 708	755	371	2 379	8 137	630	1 629	2 259	2 130	4 389	12 526		
	Feb	422	2 785	3 207	1 676	759	381	2 417	8 441	670	1 670	2 340	2 178	4 518	12 958	
	Mar	495	2 968	3 463	1 816	873	437	2 542	9 132	783	1 788	2 571	2 468	5 039	14 171	
	Apr	457	2 944	3 401	1 707	779	458	2 511	8 855	627	1 786	2 413	2 292	4 705	13 560	
	May	473	3 015	3 489	1 767	863	469	2 603	9 191	643	1 954	2 597	2 390	4 987	14 178	
	Jun	558	3 239	3 797	1 797	833	488	2 509	9 424	687	1 941	2 628	2 404	5 032	14 456	
	Jul	497	3 193	3 690	1 827	968	487	2 520	9 492	670	1 999	2 669	2 497	5 167	14 659	
	Aug	476	3 063	3 539	1 838	1 008	447	2 571	9 404	660	1 868	2 528	2 684	5 212	14 616	
	Sep	539	3 063	3 602	1 842	911	445	2 442	9 241	643	1 819	2 461	2 637	5 099	14 340	
	Oct	504	3 405	3 910	2 027	973	474	2 655	10 040	672	1 976	2 648	2 654	5 302	15 342	
	Nov	514	3 367	3 881	1 934	862	446	2 629	9 751	654	1 995	2 649	2 511	5 160	14 911	
	Dec	559	2 830	3 389	1 661	760	416	2 231	8 456	562	1 621	2 183	2 066	4 249	12 705	
2019 Jan	450	2 735	3 185	1 693	754	437	2 112	8 181	599	1 678	2 277	2 274	4 551	12 732		
	Feb	481	2 958	3 440	1 816	797	422	2 233	8 708	665	1 761	2 425	2 356	4 782	13 490	
	Mar	590	3 166	3 756	1 978	903	451	2 494	9 583	736	1 868	2 604	2 642	5 246	14 829	
	Apr	525	3 130	3 655	1 841	817	439	2 457	9 208	619	1 756	2 375	2 394	4 769	13 977	
	May	577	3 199	3 776	1 950	816	478	2 461	9 481	644	1 904	2 548	2 407	4 955	14 436	
	Jun	697	3 317	4 015	1 762	806	454	2 408	9 444	639	1 871	2 510	2 316	4 825	14 270	
	Jul	540	3 433	3 973	1 888	920	475	2 552	9 807	702	1 970	2 672	2 570	5 242	15 050	
	Aug	544	3 239	3 783	1 818	938	500	2 590	9 628	652	1 834	2 486	2 596	5 082	14 710	
	Sep	599	3 246	3 845	1 973	898	503	2 535	9 753	671	1 858	2 530	2 505	5 035	14 788	
	Oct	605	3 415	4 020	1 972	859	496	2 667	10 015	696	2 002	2 698	2 595	5 293	15 307	
	Nov	612	3 304	3 915	1 843	856	492	2 539	9 645	690	1 950	2 641	2 468	5 108	14 753	
	Dec	593	2 927	3 519	1 719	763	408	2 304	8 713	617	1 619	2 237	2 186	4 423	13 136	
2020 Jan	485	2 775	3 260	1 749	764	428	2 154	8 355	650	1 479	2 129	2 100	4 229	12 584		
	Feb	508	2 757	3 265	1 731	821	443	2 255	8 515	702	1 621	2 323	2 301	4 624	13 139	
	Mar	565	2 979	3 544	1 882	861	484	2 266	9 037	821	1 679	2 500	2 563	5 063	14 100	
	Apr	167	1 216	1 383	1 360	618	251	1 361	4 973	345	801	1 146	1 556	2 701	7 675	
	May	234	1 410	1 644	1 688	635	306	1 441	5 714	326	942	1 268	1 696	2 964	8 678	
	Jun	338	2 194	2 532	1 606	722	336	1 886	7 083	426	1 568	1 993	2 121	4 115	11 197	
	Jul	409	2 679	3 088	1 870	827	358	2 115	8 258	525	1 941	2 466	2 518	4 984	13 242	
	Aug	403	2 743	3 146	1 836	860	364	2 036	8 241	570	1 911	2 481	2 505	4 986	13 227	
	Sep	421	3 060	3 480	1 873	816	391	2 226	8 787	632	2 076	2 708	2 652	5 360	14 147	
	Oct	449	3 169	3 617	1 910	860	417	2 199	9 003	674	2 211	2 885	2 735	5 620	14 624	
	Nov	441	3 190	3 631	2 031	821	416	2 178	9 078	694	2 076	2 769	2 700	5 469	14 547	
	Dec	438	2 853	3 291	1 850	709	367	1 834	8 051	629	1 767	2 396	2 379	4 775	12 826	

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.

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

%

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
					Excluding Infrastructure				Housing				Non housing R&M					
	Public housing	Private housing	Total housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M						
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T				
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5				
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3				
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9				
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8				
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7				
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8				
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3				
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4				
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8				
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2				
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6				
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2				
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5				
2011	2.5	8.6	7.2	3.4	-7.7	-9.9	1.4	1.0	-8.5	0.3	-2.7	5.2	1.0	1.0				
2012	-16.5	-3.9	-6.8	-11.2	-21.2	6.6	-10.1	-10.6	3.0	-5.8	-3.0	0.5	-1.3	-7.2				
2013	6.1	9.8	9.0	1.7	-9.0	-8.1	0.8	1.4	-3.5	2.9	0.7	3.3	2.0	1.6				
2014	32.6	27.4	28.4	-0.9	0.9	17.8	6.6	11.6	3.6	8.7	7.0	7.5	7.2	9.9				
2015	-16.2	9.8	4.6	19.2	0.7	12.2	2.7	6.4	1.1	2.8	2.3	-3.2	-0.4	3.8				
2016	-5.0	13.0	10.1	-1.2	4.0	-6.5	7.7	5.6	-4.9	5.6	2.3	0.3	1.3	4.1				
2017	16.5	8.1	9.3	12.3	-2.3	1.0	6.2	7.2	-2.7	6.7	4.0	4.1	4.0	6.1				
2018	-2.6	5.6	4.4	3.6	-11.1	10.2	-6.9	-0.5	-3.9	-0.2	-1.2	3.3	0.9	-				
2019	16.0	4.5	6.1	3.0	-2.1	4.4	-2.2	2.4	0.4	0.1	0.2	1.4	0.8	1.8				
2020	-28.7	-18.5	-20.1	-3.9	-8.0	-17.9	-18.4	-15.2	-11.8	-9.1	-9.8	-5.1	-7.5	-12.5				

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.

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

%

	New Housing														Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	New Housing				Other New Work				Repair and Maintenance																
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M											
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G											
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											
	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											
	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											
	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											
	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											
	-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											
	-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											
	-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											
	-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											
	-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											
	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											
	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											
	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	-12.1											
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											
	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											
	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											
	-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	4.5	1.3	2.0	14.4	0.4	-1.4	-0.7	2.8	-4.2	-2.7	-3.2	1.8	-0.8	1.5											
	-4.4	2.3	0.7	6.9	-10.0	2.4	3.1	0.6	-1.0	-1.4	-1.2	-0.9	-1.1	-											
	-4.8	1.8	0.3	-6.7	-6.1	-5.6	1.7	-2.1	-2.9	-0.6	-1.3	2.8	0.6	-1.1											
	-3.9	-3.2	-3.4	-0.2	-3.4	3.3	0.6	-1.2	0.9	4.6	3.4	1.5	2.5	0.1											
2012 Q1	-5.5	0.7	-0.6	-9.1	-6.7	1.3	-9.1	-6.0	0.6	-4.4	-2.8	-0.7	-1.8	-4.4											
	-9.2	-4.2	-5.2	-5.1	-7.3	1.7	0.7	-3.3	2.6	-4.3	-2.1	-0.4	-1.3	-2.5											
	3.6	-2.5	-1.3	6.8	-4.1	3.4	-8.0	-2.2	3.2	-0.7	0.6	-2.0	-0.6	-1.6											
	-1.5	3.1	2.1	1.3	-2.6	8.2	1.7	1.4	-0.3	-2.1	-1.5	0.9	-0.3	0.7											
2013 Q1	-3.6	-	-0.7	-2.3	-5.2	-8.0	1.0	-1.6	-4.2	1.9	-0.2	0.7	0.2	-0.9											
	8.4	7.6	7.7	0.5	2.3	-9.7	-	2.1	-2.0	3.0	1.3	0.6	0.9	1.7											
	5.0	4.7	4.8	-0.9	2.5	-1.1	6.6	3.6	-0.4	3.8	2.4	4.6	3.5	3.6											
	10.8	5.9	6.9	4.8	-4.0	0.7	-2.7	1.6	2.1	-0.3	0.5	1.2	0.9	1.3											
2014 Q1	7.8	8.8	8.6	-4.1	-1.8	14.5	3.4	3.5	1.6	6.5	4.9	-0.5	2.2	3.0											
	9.9	5.9	6.7	-2.2	3.2	9.8	1.2	3.1	0.7	-1.1	-0.5	5.7	2.5	2.9											
	5.7	5.5	5.6	1.1	1.7	-1.2	0.6	2.5	1.4	2.2	1.9	1.1	1.5	2.1											
	-4.3	1.7	0.5	5.0	3.1	-3.4	2.6	2.0	-0.6	-2.7	-2.1	-1.3	-1.7	0.6											
2015 Q1	-6.4	0.7	-0.7	13.6	-5.3	11.4	-0.8	1.7	1.4	-	0.5	-1.7	-0.6	0.9											
	-5.9	5.2	3.1	2.9	1.6	-1.7	0.1	1.8	-0.7	4.7	2.9	-3.8	-0.4	1.0											
	-14.7	-2.9	-4.9	-1.8	0.8	9.4	-0.4	-1.6	1.1	0.8	0.9	0.1	0.5	-0.8											
	-3.0	4.5	3.4	-0.2	2.7	-6.4	4.2	2.3	-2.8	0.6	-0.4	1.5	0.5	1.6											
2016 Q1	5.4	6.3	6.2	-3.0	-3.5	-9.1	1.3	1.1	1.7	1.6	1.6	-1.5	0.1	0.7											
	-1.3	2.8	2.2	-1.2	7.8	9.0	2.7	2.7	-3.1	0.7	-0.5	2.4	0.9	2.0											
	4.1	1.0	1.5	5.6	-2.4	-6.9	1.9	1.5	-6.1	1.6	-0.7	-0.8	-0.7	0.7											
	3.4	1.6	1.9	1.2	0.9	3.2	0.8	1.4	1.9	2.1	2.0	1.1	1.6	1.5											
2017 Q1	7.8	2.5	3.3	7.2	0.5	-5.2	5.4	3.9	-0.3	3.0	2.0	1.7	1.9	3.2											
	3.0	0.4	0.8	1.8	-2.1	1.1	-0.4	0.3	1.2	0.5	0.7	1.3	1.0	0.5											
	2.1	1.4	1.5	0.4	-5.4	10.1	-0.8	0.2	-1.1	0.9	0.4	0.8	0.6	0.4											
	1.0	7.7	6.7	-0.6	0.7	-1.2	1.4	-0.8	1.0	-1.0	-1.0	-2.8	-0.3	1.0											
2018 Q1	-10.9	-2.3	-3.5	1.8	-9.6	1.1	-1.9	-2.5	-2.6	-2.5	-2.5	-1.5	-2.0	-2.3											
	3.4	-1.6	-0.9	0.4	-1.0	9.2	-0.7	-0.1	0.9	3.0	2.4	5.4	3.9	1.3											
	6.3	4.5	4.7	1.4	4.1	-5.5	-4.2	1.0	-0.8	-1.1	-1.0	2.8	0.9	0.9											
	2.8	1.8	1.9	-0.4	3.0	1.4	1.6	-2.9	-2.8	-2.9	-2.9	-4.8	-3.8	-0.3											
2019 Q1	2.0	1.2	1.3	2.2	-0.8	2.7	-1.7	0.5	-1.1	5.2	3.5	4.1	3.8	1.6											
	9.1	-0.8	0.7	-	-3.7	-3.2	0.5	-0.1	2.2	-2.6	-1.4	1.4	-	-0.1											
	-1.4	3.6	2.8	-1.9	1.3	6.6	1.0	1.5	4.8	-1.0	0.6	-4.5	-2.0	0.2											
	4.5	-3.9	-2.7	-1.8	-2.5	-2.6	-0.4	-1.9	-0.5	-2.3	-1.8	-1.4	-1.6	-1.8											
2020 Q1	-8.9	-3.0	-3.9	1.2	4.4	2.5	-4.3	-2.0	1.5	-4.8	-3.1	-	-1.6	-1.8											
	-57.3	-48.6	-49.9	-14.2	-21.0	-37.6	-33.4	-35.1	-45.2	-34.7	-37.7	-18.9	-28.3	-32.7											
	79.9	78.1	78.3	15.7	12.1	18.9	31.1	38.5	54.3	73.0	68.3	26.2	44.6	40.7											
	3.4	6.7	6.3	4.7	4.4	11.4	-1.6	4.0	17.6	1.9	5.6	5.5	5.5	4.6											

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Month													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M			
2014 Dec	MV4O 0.1	MV4P -1.0	MVM2 -0.8	MV4Q -4.2	MV4R -2.2	MV4S 1.2	MV4T 1.2	MV4U -0.9	MV4V -3.8	MV4X -0.4	MV4Y -1.5	MV4Z -2.3	MV52 -1.9	MV53 -1.3
2015 Jan	-5.2	1.2	-0.1	13.5	-4.6	9.7	-1.3	1.8	2.5	-	0.8	0.7	0.8	1.4
Feb	3.0	-1.4	-0.6	-1.7	4.6	2.1	0.4	0.2	-1.5	-2.3	-2.0	-3.3	-2.7	-0.8
Mar	-4.9	1.5	0.3	6.5	-6.3	-3.5	-4.8	-1.0	3.5	6.8	5.8	2.2	4.0	0.8
Apr	7.0	5.1	5.4	2.0	4.2	0.8	1.1	3.1	-4.0	0.5	-0.9	-2.5	-1.7	1.3
May	-13.6	1.9	-0.9	-2.1	-2.2	-	1.4	-0.6	2.8	-0.2	0.7	-2.0	-0.6	-0.6
Jun	-3.0	-5.2	-4.8	-4.1	5.4	-2.5	3.9	-0.9	-0.7	1.5	0.8	-1.0	-0.1	-0.6
Jul	-4.6	-0.1	-0.8	4.0	-2.0	15.6	-2.3	0.3	-0.5	-0.6	-0.6	3.7	1.5	0.7
Aug	-6.7	-0.7	-1.7	-1.4	0.2	-5.0	-0.5	-1.2	0.7	-0.1	0.1	-4.4	-2.1	-1.5
Sep	1.7	1.5	1.5	-3.8	-0.2	-1.2	-2.1	-0.9	1.9	1.7	1.8	2.5	2.1	0.2
Oct	-0.8	1.1	0.8	1.3	1.7	-4.2	6.3	2.3	-3.8	0.9	-0.6	0.2	-0.2	1.4
Nov	-3.7	0.2	-0.3	-2.9	0.4	3.6	-0.1	-0.5	-0.4	-1.0	-0.8	1.2	0.1	-0.2
Dec	4.5	7.5	7.1	11.0	2.4	-6.1	-1.2	4.0	-0.5	-2.0	-1.6	1.0	-0.3	2.5
2016 Jan	4.2	-1.2	-0.4	-9.0	-3.5	-3.3	5.0	-1.1	1.2	4.0	3.2	-2.4	0.4	-0.5
Feb	-4.1	2.6	1.7	1.3	-1.2	-8.3	-3.1	-0.6	2.6	-1.3	-0.1	1.9	0.8	-0.1
Mar	7.0	2.1	2.8	-1.0	-3.0	8.3	-2.1	0.2	-2.1	0.6	-0.2	-4.1	-2.1	-0.6
Apr	-8.1	1.9	0.5	-1.2	10.5	10.5	4.5	2.9	-0.3	1.6	1.0	3.5	2.2	2.7
May	3.5	-1.4	-0.8	1.7	0.2	-1.0	0.7	0.2	-1.9	-2.5	-2.3	1.4	-0.6	-0.1
Jun	5.5	-1.2	-0.3	-2.7	-0.5	-8.8	0.9	-0.8	-3.0	2.3	0.7	0.7	0.7	-0.3
Jul	-1.5	2.3	1.8	7.1	-0.4	-0.1	0.6	2.0	-2.4	0.4	-0.4	-1.3	-0.8	1.0
Aug	1.9	0.2	0.4	-0.7	-1.4	-2.5	-	-0.2	-2.4	-1.1	-1.5	0.1	-0.7	-0.4
Sep	-0.9	-0.4	-0.5	1.1	-2.2	3.6	1.4	0.3	1.3	3.9	3.2	-1.6	0.9	0.5
Oct	1.2	0.8	0.9	-1.2	-0.4	0.5	-0.3	-	1.7	-4.5	-2.8	3.3	0.1	-
Nov	1.2	-0.1	0.1	2.8	2.5	1.3	-1.3	0.5	-1.5	5.2	3.3	-2.3	0.5	0.5
Dec	4.0	3.2	3.3	0.3	5.2	0.8	3.4	2.9	3.8	3.2	3.3	1.1	2.3	2.6
2017 Jan	1.7	0.1	0.3	10.7	-1.3	-7.0	1.6	2.1	-4.9	0.1	-1.3	0.7	-0.3	1.2
Feb	1.8	-0.7	-0.3	-7.1	-2.6	1.3	3.2	-0.8	3.3	-1.3	-	2.3	1.0	-0.2
Mar	5.2	2.4	2.8	1.8	-1.7	0.6	-0.7	1.0	1.8	-0.3	0.3	-1.4	-0.5	0.4
Apr	-2.3	-1.6	-1.7	4.1	2.8	-1.7	-0.8	0.1	-0.6	1.8	1.2	2.2	1.7	0.6
May	7.2	-0.1	1.0	-1.4	-2.3	-4.4	0.4	-0.2	-1.5	-0.4	-0.7	-1.2	-0.9	-0.5
Jun	-9.3	2.3	0.4	0.3	-3.8	15.5	-1.3	-	1.7	-1.2	-0.5	0.4	-	-
Jul	6.1	-1.9	-0.7	0.9	-5.6	-0.2	-0.4	-0.8	-0.5	1.5	0.9	1.4	1.2	-0.1
Aug	0.4	2.7	2.4	0.1	7.9	-	1.7	2.2	-1.5	1.7	0.9	-1.7	-0.4	1.3
Sep	0.8	0.1	0.2	-1.0	-4.5	5.9	-2.2	-1.0	-0.5	-2.2	-1.8	1.9	-	-0.7
Oct	-6.8	2.1	0.7	-5.2	-2.4	0.2	-2.8	-1.8	0.1	2.1	1.6	-1.9	-0.1	-1.2
Nov	10.0	2.8	3.8	4.9	2.5	-7.9	0.8	2.4	-0.6	1.6	1.0	2.1	1.5	2.1
Dec	2.4	7.8	7.0	6.6	6.3	0.7	-0.2	4.5	0.9	-3.5	-2.3	-1.3	-1.8	2.3
2018 Jan	-17.6	-8.9	-10.1	1.6	-12.1	2.3	0.3	-4.7	-1.4	-0.8	-0.9	-0.8	-0.9	-3.4
Feb	3.6	4.4	4.3	-6.1	-3.4	-1.2	-1.4	-0.4	-1.1	0.6	0.1	-2.5	-1.1	-0.7
Mar	2.5	-5.1	-4.1	-4.1	0.7	6.1	-4.2	-3.2	-2.7	-0.9	-1.4	3.6	1.0	-1.8
Apr	0.2	-0.2	-0.1	4.1	-3.5	8.2	3.7	1.8	3.4	0.2	1.0	0.3	0.7	1.4
May	-1.2	0.2	-	-0.2	7.0	-6.3	-0.5	0.1	-1.5	5.5	3.6	4.7	4.1	1.5
Jun	3.3	1.7	1.9	4.6	-4.0	5.2	-2.0	0.9	2.2	-1.4	-0.5	1.3	0.4	0.7
Jul	3.5	3.6	3.6	-2.4	5.3	-2.6	-1.7	0.8	-0.6	0.1	-0.1	-1.7	-0.9	0.2
Aug	-1.0	-1.1	-1.1	-	-1.7	-4.5	-1.6	-1.2	-0.5	-2.4	-1.9	2.3	0.2	-0.7
Sep	4.9	1.2	1.8	2.7	1.2	-3.4	-0.2	1.1	-2.4	-1.1	-1.5	1.8	0.1	0.8
Oct	-4.2	1.6	0.8	1.6	5.1	6.4	1.4	1.8	0.1	-1.0	-0.7	-3.3	-2.0	0.4
Nov	1.8	1.0	1.1	-0.3	-9.0	-2.3	2.5	0.1	-2.1	1.0	0.1	-2.4	-1.1	-0.3
Dec	9.4	-2.9	-1.2	-3.8	1.8	6.7	-2.9	-1.5	0.4	-2.7	-1.9	-5.6	-3.7	-2.3
2019 Jan	-4.8	0.9	-	3.3	1.7	2.5	-4.5	-0.3	-0.8	5.6	3.9	9.2	6.5	2.0
Feb	-0.7	4.8	4.0	2.9	0.7	-4.6	2.8	2.7	3.7	3.2	3.4	-0.2	1.6	2.3
Mar	3.0	-3.7	-2.8	-1.1	-2.5	-0.8	6.6	0.1	-6.9	-2.7	-3.8	0.2	-1.9	-0.6
Apr	3.6	0.2	0.7	-1.0	-0.9	-4.0	-3.1	-1.0	5.2	-3.2	-1.1	4.0	1.4	-0.2
May	2.1	0.8	1.0	3.3	-3.4	8.3	-2.7	0.4	2.6	2.8	2.7	-2.4	0.1	0.3
Jun	6.0	-1.5	-0.3	-4.0	2.9	-6.9	1.2	-0.7	-2.8	-1.2	-1.6	-2.8	-2.2	-1.2
Jul	-9.2	5.4	3.0	-1.9	0.2	4.0	0.9	1.3	8.1	-1.3	1.1	0.4	0.8	1.1
Aug	4.7	-1.3	-0.5	-1.5	-0.6	7.9	1.1	0.1	-3.6	0.7	-0.5	-1.9	-1.2	-0.3
Sep	1.6	-0.2	0.1	7.9	2.0	-1.4	-1.2	1.3	1.5	-0.9	-0.2	-3.2	-1.7	0.3
Oct	2.4	-4.9	-3.8	-6.1	-4.9	-4.8	-0.1	-3.5	-1.5	-0.6	-0.9	1.2	0.1	-2.3
Nov	0.7	3.1	2.7	-0.5	2.8	7.1	-0.1	1.6	1.8	-1.0	-0.2	0.8	0.3	1.1
Dec	-2.9	-1.4	-1.7	0.8	-1.3	-10.9	0.7	-1.0	0.2	-2.2	-1.5	-0.8	-1.2	-1.1
2020 Jan	-3.7	1.9	1.0	4.4	5.3	9.4	-2.9	1.4	1.3	-4.1	-2.6	-3.1	-2.8	-
Feb	-2.6	-6.0	-5.5	-3.5	2.9	-1.9	-0.8	-2.9	-1.1	4.2	2.6	7.1	4.8	-0.4
Mar	-6.2	-2.6	-3.2	-3.3	-8.3	1.0	-4.2	-3.8	0.4	-5.0	-3.5	-3.5	-3.7	-
Apr	-66.2	-58.0	-59.3	-22.3	-20.8	-45.8	-39.4	-42.3	-46.9	-47.3	-47.2	-27.9	-37.5	-40.7
May	31.5	19.2	20.7	26.2	-	21.6	6.3	15.7	4.7	10.6	6.1	9.4	8.0	12.9
Jun	27.3	37.0	35.7	-7.5	14.5	1.5	26.2	16.3	20.4	53.2	44.6	17.4	28.6	20.7
Jul	43.5	26.4	28.6	12.1	1.6	8.0	10.3	15.8	23.7	21.3	21.8	10.8	15.9	15.8
Aug	1.1	12.3	10.7	2.7	2.5	1.9	-2.1	4.4	16.4	8.3	10.1	-1.4	4.2	4.3
Sep	-3.3	4.8	3.8	-2.1	-2.0	3.8	5.8	2.4	3.7	3.1	3.3	2.5	2.9	2.6
Oct	7.1	-2.4	-1.2	0.4	8.6	6.7	-3.0	-0.1	7.0	2.2	3.3	3.8	3.5	1.3
Nov	-2.5	4.8	3.8	9.2	-2.5	2.6	0.6	3.5	3.9	-6.6	-4.1	1.7	-1.3	1.7
Dec	-0.2	-3.0	-2.6	-3.3	-5.4	-1.6	-6.0	-3.8	-0.8	-1.1	-1.0	-2.0	-1.5	-2.9

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

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

%

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
	Public housing		Private housing		Total new housing	Excluding Infrastructure			Housing			Non housing R&M						
	MV5H	MV5I	MVM3	MV5J		MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S				
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	3.4	-7.7	-9.9	1.4	1.0	-8.5	0.3	-2.7	5.2	1.0	1.0				
2012	-16.5	-3.9	-6.8	-11.2	-21.2	6.6	-10.1	-10.6	3.0	-5.8	-3.0	0.5	-1.3	-7.2				
2013	6.1	9.8	9.0	1.7	-9.0	-8.1	0.8	1.4	-3.5	2.9	0.7	3.3	2.0	1.6				
2014	32.6	27.4	28.4	-0.9	0.9	17.8	6.6	11.6	3.6	8.7	7.0	7.5	7.2	9.9				
2015	-16.2	9.8	4.6	19.2	0.7	12.2	2.7	6.4	1.1	2.8	2.3	-3.2	-0.4	3.8				
2016	-5.0	13.0	10.1	-1.2	4.0	-6.5	7.7	5.6	-4.9	5.6	2.3	0.3	1.3	4.1				
2017	16.5	8.1	9.3	12.3	-2.3	1.0	6.2	7.2	-2.7	6.7	4.0	4.1	4.0	6.1				
2018	-2.6	5.6	4.4	3.6	-11.1	10.2	-6.9	-0.5	-3.9	-0.2	-1.2	3.3	0.9	-				
2019	16.0	4.5	6.1	3.0	-2.1	4.4	-2.2	2.4	0.4	0.1	0.2	1.4	0.8	1.8				
2020	-28.7	-18.5	-20.1	-3.9	-8.0	-17.9	-18.4	-15.2	-11.8	-9.1	-9.8	-5.1	-7.5	-12.5				

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

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

%

	New Housing														Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work								
	New Housing				Other New Work					Repair and Maintenance																							
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M																			
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K																			
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																			
	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																			
	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																			
	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																			
	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																			
	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																			
	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																			
	-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																			
	-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																			
	-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																			
	-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																			
	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																			
	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																			
	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																			
	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																			
	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	20.1	18.7	19.0	-2.1	6.6	-5.0	0.8	5.4	-6.8	8.5	3.0	8.9	5.7	5.5																			
	8.7	10.6	10.2	1.6	-8.0	-6.2	2.0	1.6	-10.0	0.3	-3.3	1.0	-1.3	0.6																			
	-7.3	4.8	1.9	1.7	-10.7	-23.8	-1.6	-2.9	-9.9	-6.4	-7.5	6.1	-1.3	-2.3																			
	-8.5	2.1	-0.4	13.9	-18.0	-1.5	4.6	0.1	-7.1	-0.2	-2.5	5.3	1.1	0.5																			
2012 Q1	-17.3	1.5	-3.0	-9.5	-23.8	1.1	-4.2	-8.5	-2.5	-1.9	-2.1	2.7	0.2	-5.4																			
	-21.4	-5.0	-8.7	-19.7	-21.6	0.4	-6.4	-12.0	1.0	-4.9	-3.0	3.2	-	-7.8																			
	-14.5	-9.0	-10.2	-8.1	-19.8	9.9	-15.3	-12.2	7.4	-5.0	-1.0	-1.6	-1.3	-8.2																			
	-12.4	-3.0	-5.1	-6.7	-19.2	15.1	-14.3	-9.8	6.2	-11.0	-5.7	-2.2	-4.0	-7.6																			
2013 Q1	-10.7	-3.7	-5.1	0.3	-17.9	4.7	-4.8	-5.6	1.1	-5.2	-3.2	-0.9	-2.0	-4.2																			
	6.6	8.1	7.8	6.3	-9.4	-7.1	-5.4	-0.2	-3.4	2.0	0.2	0.1	0.2	-0.1																			
	8.1	16.1	14.5	-1.4	-3.1	-11.1	9.5	5.7	-6.8	6.7	2.0	6.8	4.4	5.2																			
	21.6	19.3	19.8	2.0	-4.5	-17.3	4.8	5.9	-4.5	8.7	4.0	7.2	5.6	5.8																			
2014 Q1	36.0	29.9	31.1	0.1	-1.1	2.9	7.3	11.3	1.3	13.6	9.4	6.0	7.7	9.9																			
	37.9	27.9	29.8	-2.6	-0.3	25.1	8.6	12.4	4.0	9.2	7.5	11.4	9.4	11.2																			
	38.8	28.8	30.8	-0.6	-1.1	25.0	2.5	11.1	5.9	7.4	7.0	7.7	7.3	9.6																			
	19.8	23.7	22.9	-0.4	6.2	19.9	8.1	11.5	3.1	4.8	4.2	5.0	4.6	8.9																			
2015 Q1	4.1	14.4	12.3	18.0	2.4	16.7	3.6	9.7	2.9	-1.6	-0.2	3.7	1.7	6.6																			
	-11.0	13.6	8.6	24.1	0.8	4.5	2.5	8.2	1.5	4.1	3.3	-5.6	-1.2	4.6																			
	-28.1	4.5	-2.2	20.5	-	15.8	1.5	3.9	1.2	2.7	2.2	-6.6	-2.2	1.6																			
	-27.1	7.4	0.7	14.6	-0.4	12.2	3.0	4.2	-1.0	6.2	3.9	-3.9	-	2.6																			
2016 Q1	-18.0	13.4	7.6	-2.1	1.5	-8.5	5.3	3.5	-0.7	7.9	5.1	-3.7	0.7	2.5																			
	-13.9	10.9	6.7	-6.0	7.7	1.5	8.0	4.4	-3.2	3.8	1.6	2.5	2.0	3.6																			
	5.1	15.4	13.9	1.0	4.3	-13.7	10.5	7.7	-10.0	4.6	-	1.5	0.8	5.2																			
	12.0	12.2	12.2	2.4	2.5	-4.8	7.0	6.8	-5.6	6.0	2.5	1.1	1.8	5.0																			
2017 Q1	14.6	8.2	9.1	13.2	6.8	-0.7	11.3	9.8	-7.5	7.5	2.9	4.4	3.6	7.6																			
	19.6	5.7	7.6	16.6	-3.1	-7.9	7.9	7.2	-3.4	7.3	4.1	3.3	3.7	6.0																			
	17.3	6.1	7.6	10.9	-6.1	8.9	5.1	5.9	1.7	6.6	5.2	5.0	5.1	5.7																			
	14.6	12.4	12.7	8.9	-6.3	4.3	0.8	6.0	-1.0	5.5	3.7	3.6	3.6	5.2																			
2018 Q1	-5.3	7.2	5.3	3.5	-15.7	11.2	-6.2	-0.6	-3.3	-0.1	-1.0	0.4	-0.3	-0.5																			
	-5.0	5.1	3.6	2.1	-14.8	20.1																											

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Same Period a Year Earlier														
	New Housing				Other New Work				Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
2014 Dec	MV4W 21.4	MV5U 19.2	MVM4 19.6	MV5V 1.3	MV5W 5.8	MV5X 15.7	MV5Y 12.3	MV5Z 12.0	MV62 2.0	MV63 6.0	MV64 4.7	MV65 4.3	MV66 4.5	MV67 9.1	
2015 Jan	7.5	11.3	10.6	16.3	3.6	26.9	7.4	10.5	-0.9	-1.1	-1.1	3.2	1.0	6.9	
Feb	5.0	16.0	13.7	13.5	6.5	18.1	6.6	10.8	3.5	-5.4	-2.7	1.4	-0.7	6.4	
Mar	-0.1	16.1	12.8	24.3	-2.6	6.6	-2.8	7.6	6.4	1.8	3.2	6.7	4.9	6.6	
Apr	4.3	14.1	12.2	28.7	-	5.6	-0.5	9.2	-0.7	1.8	1.0	-3.4	-1.2	5.3	
May	-16.2	18.0	10.8	22.7	-0.2	7.1	2.3	8.8	4.7	4.0	4.2	-4.4	-0.1	5.4	
Jun	-19.7	8.9	2.9	20.9	2.6	0.9	5.8	6.7	0.7	6.5	4.6	-9.0	-2.3	3.2	
Jul	-23.2	5.8	-0.1	24.2	0.9	20.5	2.4	5.9	0.7	4.2	3.1	-3.0	0.1	3.7	
Aug	-32.3	3.7	-3.9	22.1	-0.2	12.9	3.0	3.8	0.1	-1.4	-1.0	-9.4	-5.1	0.4	
Sep	-28.6	4.1	-2.5	15.5	-0.7	14.0	-0.9	2.0	2.8	5.5	4.6	-7.2	-1.3	0.8	
Oct	-28.7	5.6	-1.3	15.7	-2.5	13.5	6.1	4.3	0.9	6.8	4.9	-4.6	0.1	2.8	
Nov	-27.9	3.9	-2.2	5.8	-1.6	15.8	2.8	1.6	-3.6	6.8	3.5	-5.1	-0.9	0.7	
Dec	-24.8	12.8	5.5	22.6	3.0	7.4	0.3	6.7	-0.3	5.1	3.4	-1.9	0.7	4.5	
2016 Jan	-17.3	10.2	5.1	-1.7	4.2	-5.4	6.8	3.7	-1.5	9.3	5.8	-5.0	0.4	2.5	
Feb	-23.0	14.7	7.5	1.3	-1.5	-15.1	3.1	2.8	2.5	10.5	7.9	0.1	4.0	3.2	
Mar	-13.4	15.4	10.2	-5.8	1.9	-4.7	6.0	4.1	-3.1	4.1	1.8	-6.2	-2.1	1.8	
Apr	-25.6	11.9	5.0	-8.8	8.1	4.4	9.6	3.9	0.6	5.2	3.8	-0.4	1.7	3.1	
May	-10.9	8.2	5.1	-5.3	10.7	3.4	8.8	4.7	-3.9	2.7	0.6	3.0	1.8	3.6	
Jun	-3.1	12.7	10.1	-4.0	4.5	-3.3	5.7	4.8	-6.1	3.5	0.5	4.8	2.6	4.0	
Jul	-	15.4	13.0	-1.1	6.1	-16.4	8.9	6.5	-7.9	4.5	0.7	-0.2	0.3	4.3	
Aug	9.3	16.5	15.4	-0.4	4.5	-14.3	9.4	7.6	-10.8	3.5	-0.9	4.5	1.6	5.5	
Sep	6.4	14.3	13.2	4.6	2.4	-10.1	13.3	9.0	-11.3	5.7	0.4	0.3	0.4	5.8	
Oct	8.5	14.1	13.2	2.1	0.2	-5.6	6.2	6.5	-6.2	-	-1.9	3.4	0.7	4.4	
Nov	14.1	13.7	13.8	8.1	2.2	-7.7	5.0	7.5	-7.3	6.3	2.2	-0.1	1.1	5.2	
Dec	13.5	9.1	9.7	-2.4	5.0	-0.9	9.8	6.3	-3.3	12.0	7.3	-0.1	3.7	5.4	
2017 Jan	10.8	10.5	10.6	18.8	7.4	-4.7	6.3	9.7	-9.2	7.8	2.7	3.2	2.9	7.3	
Feb	17.6	6.9	8.4	8.9	5.8	5.2	13.2	9.5	-8.5	7.8	2.8	3.5	3.1	7.2	
Mar	15.6	7.3	8.4	11.9	7.2	-2.2	14.7	10.2	-4.9	6.8	3.3	6.5	4.8	8.3	
Apr	22.8	3.5	6.0	17.9	-0.3	-13.0	9.0	7.2	-5.2	7.0	3.4	5.2	4.3	6.2	
May	27.2	4.9	8.0	14.3	-2.8	-15.9	8.6	6.8	-4.7	9.3	5.1	2.5	3.9	5.8	
Jun	9.4	8.6	8.7	17.8	-6.0	6.4	6.2	7.7	-0.2	5.6	3.9	2.3	3.1	6.1	
Jul	17.8	4.2	6.0	11.1	-10.9	6.3	5.1	4.7	1.7	6.7	5.3	5.1	5.2	4.9	
Aug	16.0	6.8	8.1	11.9	-2.5	9.0	6.9	7.3	2.7	9.8	7.8	3.2	5.6	6.7	
Sep	18.1	7.3	8.8	9.6	-4.8	11.4	3.2	5.9	0.9	3.3	2.7	6.8	4.6	5.4	
Oct	8.9	8.6	8.7	5.2	-6.6	11.0	0.7	4.0	-0.6	10.5	7.3	1.4	4.4	4.2	
Nov	18.3	11.7	12.7	7.3	-6.6	1.0	2.8	6.0	0.3	6.6	4.9	6.0	5.4	5.8	
Dec	16.4	16.8	16.7	14.2	-5.6	1.0	-0.8	7.8	-2.5	-0.2	-0.9	3.5	1.2	5.5	
2018 Jan	-5.6	6.3	4.6	4.7	-15.9	11.1	-2.1	0.6	1.1	-1.1	-0.5	1.9	0.6	0.6	
Feb	-3.9	11.8	9.4	5.9	-16.6	8.3	-6.5	1.0	-3.3	0.7	-0.4	-2.8	-1.5	0.1	
Mar	-6.4	3.6	2.1	-0.2	-14.6	14.3	-9.8	-3.2	-7.5	0.2	-2.0	2.1	-	-2.1	
Apr	-3.9	5.1	3.7	-0.2	-19.8	25.7	-5.7	-1.5	-3.7	-1.5	-2.1	0.2	-1.0	-1.3	
May	-11.4	5.4	2.7	1.0	-12.1	23.3	-6.5	-1.2	-3.7	4.4	2.2	6.1	4.1	0.7	
Jun	0.9	4.8	4.2	5.4	-12.3	12.3	-7.1	-0.3	-3.2	4.2	2.1	7.1	4.5	1.4	
Jul	-1.5	10.6	8.8	1.9	-2.1	9.6	-8.3	1.3	-3.3	2.8	1.1	3.8	2.4	1.7	
Aug	-2.9	6.5	5.0	1.9	-10.8	4.7	-11.3	-2.1	-2.4	-1.4	-1.7	8.0	2.9	-0.3	
Sep	1.0	7.7	6.7	5.7	-5.5	-4.5	-9.5	-	-4.2	-0.3	-1.4	7.9	3.1	1.1	
Oct	3.8	7.2	6.7	13.2	1.7	1.4	-5.6	3.6	-4.3	-3.4	-3.6	6.3	1.1	2.7	
Nov	-4.0	5.4	4.0	7.6	-9.6	7.6	-3.9	1.2	-5.8	-3.9	-4.4	1.7	-1.5	0.3	
Dec	2.5	-5.1	-4.0	-2.9	-13.4	13.9	-6.5	-4.7	-6.1	-3.2	-4.0	-2.8	-3.4	-4.2	
2019 Jan	18.5	5.0	6.8	-1.2	0.1	14.2	-11.0	-0.2	-5.6	3.0	0.7	7.0	3.7	1.1	
Feb	13.5	5.5	6.5	8.3	4.3	10.3	-7.3	2.9	-1.0	5.7	3.9	9.5	6.6	4.2	
Mar	14.1	7.0	8.0	11.7	1.0	3.2	3.2	6.4	-5.3	3.7	1.3	5.8	3.5	5.4	
Apr	18.0	7.4	8.9	6.2	3.7	-8.5	-3.6	3.4	-3.7	0.2	-0.8	9.7	4.3	3.7	
May	21.9	8.0	10.0	9.9	-6.4	5.8	-5.8	3.7	0.4	-2.4	-1.7	2.3	0.3	2.5	
Jun	25.1	4.7	7.5	0.9	0.4	-6.4	-2.7	2.0	-4.6	-2.1	-2.8	-1.8	-2.3	0.5	
Jul	9.8	6.5	7.0	1.5	-4.5	-0.1	-0.2	2.5	3.7	-3.5	-1.6	0.3	-0.7	1.4	
Aug	16.1	6.3	7.7	-0.1	-3.5	12.9	2.5	3.9	0.4	-0.4	-0.2	-3.8	-2.0	1.8	
Sep	12.5	4.8	5.9	5.0	-2.7	15.2	1.5	4.1	4.5	-0.1	1.1	-8.5	-3.8	1.3	
Oct	20.3	-1.9	1.1	-2.9	-11.9	3.1	-0.1	-1.2	2.8	0.3	1.0	-4.4	-1.7	-1.4	
Nov	19.0	0.1	2.7	-3.1	-0.6	13.0	-2.6	0.3	6.9	-1.6	0.6	-1.2	-0.3	0.1	
Dec	5.6	1.6	2.2	1.5	-3.6	-5.7	1.0	0.8	6.6	-1.1	1.0	3.8	2.3	1.3	
2020 Jan	6.9	2.6	3.3	2.5	-0.2	0.7	2.8	2.5	8.9	-10.1	-5.3	-7.9	-6.6	-0.7	
Feb	4.9	-7.9	-6.1	-3.9	2.1	3.4	-0.8	-3.1	3.9	-9.3	-5.9	-1.1	-3.6	-3.3	
Mar	-4.5	-6.9	-6.6	-6.1	-3.9	5.3	-10.8	-6.8	12.1	-11.4	-5.6	-4.7	-5.2	-6.2	
Apr	-68.8	-61.0	-62.2	-26.2	-23.3	-40.5	-44.3	-45.7	-43.4	-51.8	-49.6	-33.9	-41.6	-44.3	
May	-59.9	-53.9	-54.8	-9.9	-20.6	-33.2	-39.1	-37.4	-47.4	-48.2	-48.0	-25.9	-37.0	-37.3	
Jun	-51.8	-35.9	-38.5	-13.2	-11.6	-27.2	-24.1	-26.7	-34.9	-19.6	-23.6	-10.5	-17.1	-23.4	
Jul	-23.9	-23.1	-23.2	-0.9	-10.4	-24.4	-16.9	-16.2	-25.5	-1.3	-7.9	-1.3	-4.7	-12.2	
Aug	-26.5	-12.5	-14.6	3.3	-7.6	-28.5	-19.5	-12.6	-9.9	6.1	1.8	-0.8	0.5	-8.1	
Sep	-30.1	-8.1	-11.5	-6.3	-11.2	-24.7	-13.8	-11.7	-8.0	10.4	5.4	5.1	5.3	-6.0	
Oct	-26.8	-5.7	-9.1	0.1	1.4	-15.6	-16.3	-8.6	-	13.5	9.9	7.8	8.9	-2.6	
Nov	-29.1	-4.2	-8.1	9.9	-3.8	-19.2	-15.7	-6.8	2.0	7.0	5.6	8.9	7.2	-2.0	
Dec	-27.1	-5.7	-9.1	5.5	-7.8	-10.7	-21.3	-9.4	1.0	8.2	6.2	7.5	6.9	-3.9	

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

£ million

	Repair and Maintenance															All Repair and Maintenance	All Work		
	New Housing				Other New Work					Repair and Maintenance									
	Excluding Infrastructure			Housing			Other Work												
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private	All	Maintenance	Work			
1997	MVM9 1 028	MVN2 7 559	MVN3 8 587	MVN4 7 953	MVN5 3 063	MVN6 4 536	MVN7 12 631	MVN8 36 770	MVN9 5 229	MVN M 7 460	MVO2 12 689	N42T –	N42U 4 669	N42V 6 862	MVO4 24 220	MVO5 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	14 618	13 291	3 349	24 031	76 560	7 195	15 086	22 281	7 508	5 004	8 897	43 691	120 251			
2012	4 049	16 066	20 116	13 675	10 826	3 688	22 332	70 637	7 675	14 921	22 596	7 607	4 951	9 173	44 327	114 964			
2013	4 323	18 088	22 410	14 463	10 265	3 489	23 502	74 129	7 625	16 046	23 671	7 817	5 352	9 673	46 513	120 642			
2014	5 809	23 717	29 525	14 792	10 564	4 186	25 868	84 935	7 925	17 661	25 585	8 511	5 539	10 632	50 267	135 202			
2015	4 908	26 261	31 169	17 771	10 755	4 728	26 846	91 269	8 014	18 162	26 176	8 140	4 875	10 985	50 176	141 446			
2016	4 804	30 561	35 365	17 761	11 505	4 586	29 737	98 953	7 709	19 395	27 104	7 870	4 907	11 651	51 532	150 485			
2017	5 824	34 397	40 221	20 103	11 517	4 824	32 353	109 018	7 647	21 081	28 727	8 473	5 025	12 499	54 725	163 743			
2018	5 884	37 683	43 566	21 523	10 576	5 526	31 119	112 311	7 465	21 364	28 828	8 972	4 881	13 431	56 112	168 423			
2019	7 029	40 559	47 588	23 253	10 707	5 949	31 481	118 978	7 590	21 660	29 250	9 291	5 246	13 620	57 406	176 384			
2020	5 047	33 295	38 341	22 618	9 906	4 891	25 841	101 597	6 751	19 876	26 627	9 676	5 231	12 026	53 560	155 157			

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

£ million

	Repair and Maintenance																	
	New Housing						Other New Work						Repair and Maintenance					
	Excluding Infrastructure			Housing			Other Work			All Repair and Maintenance								
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industr- ial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	All Repair and Maintenance	All Work		
2006 Q1	MVM9 657	MVN2 5 306	MVN3 5 963	MVN4 2 131	MVN5 2 049	MVN6 1 550	MVN7 7 131	MVN8 18 824	MVN9 1 637	MVN1M 3 161	MVO2 4 798	N42T –	N42U 1 960	N42V 3 318	MVO4 10 075	MVO5 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	1 322	3 982	5 304	3 532	3 664	817	5 787	19 105	1 824	3 732	5 556	1 888	1 253	2 238	10 934	30 039		
Q2	1 265	4 086	5 352	3 814	3 361	850	5 988	19 363	1 804	3 710	5 515	1 828	1 232	2 181	10 756	30 119		
Q3	1 201	4 177	5 378	3 598	3 199	820	6 088	19 083	1 762	3 716	5 477	1 899	1 257	2 215	10 850	29 932		
Q4	1 150	4 088	5 238	3 674	3 067	863	6 167	19 009	1 805	3 928	5 733	1 893	1 262	2 263	11 151	30 160		
2012 Q1	1 081	4 142	5 223	3 375	2 895	879	5 673	18 045	1 836	3 834	5 670	1 901	1 286	2 337	11 195	29 239		
Q2	979	3 985	4 964	3 234	2 729	894	5 784	17 604	1 899	3 689	5 588	2 004	1 209	2 281	11 083	28 687		
Q3	1 005	3 901	4 906	3 479	2 639	919	5 386	17 329	1 968	3 722	5 690	1 830	1 217	2 293	11 030	28 359		
Q4	985	4 037	5 023	3 588	2 563	995	5 489	17 659	1 972	3 676	5 647	1 871	1 239	2 262	11 020	28 679		
2013 Q1	953	4 042	4 996	3 520	2 479	926	5 604	17 523	1 902	3 795	5 698	1 890	1 300	2 274	11 162	28 685		
Q2	1 044	4 388	5 433	3 562	2 572	852	5 689	18 108	1 902	3 946	5 848	1 859	1 350	2 445	11 502	29 610		
Q3	1 100	4 652	5 752	3 564	2 647	849	6 121	18 933	1 889	4 132	6 021	2 019	1 365	2 475	11 881	30 813		
Q4	1 225	5 005	6 230	3 817	2 568	863	6 088	19 566	1 932	4 172	6 104	2 049	1 336	2 479	11 968	31 534		
2014 Q1	1 341	5 533	6 874	3 692	2 546	991	6 371	20 473	1 966	4 435	6 401	2 106	1 358	2 539	12 405	32 879		
Q2	1 457	5 804	7 261	3 592	2 613	1 082	6 395	20 943	1 974	4 393	6 367	2 086	1 446	2 714	12 613	33 555		
Q3	1 540	6 140	7 680	3 653	2 664	1 073	6 462	21 532	2 001	4 483	6 484	2 140	1 429	2 709	12 762	34 294		
Q4	1 471	6 239	7 710	3 855	2 741	1 040	6 641	21 988	1 983	4 349	6 332	2 179	1 306	2 669	12 487	34 474		
2015 Q1	1 395	6 322	7 717	4 363	2 628	1 161	6 613	22 482	2 014	4 347	6 360	2 262	1 248	2 683	12 553	35 035		
Q2	1 315	6 677	7 992	4 490	2 669	1 140	6 632	22 923	2 000	4 560	6 560	2 011	1 159	2 701	12 431	35 354		
Q3	1 116	6 475	7 591	4 452	2 705	1 254	6 646	22 648	2 026	4 604	6 631	1 972	1 189	2 744	12 534	35 182		
Q4	1 083	6 786	7 869	4 465	2 753	1 174	6 955	23 216	1 976	4 650	6 626	1 896	1 280	2 858	12 659	35 875		
2016 Q1	1 167	7 310	8 477	4 342	2 736	1 082	7 140	23 777	2 014	4 730	6 744	1 824	1 248	2 874	12 689	36 466		
Q2	1 160	7 581	8 741	4 305	2 946	1 195	7 354	24 540	1 955	4 779	6 735	2 055	1 256	2 863	12 908	37 448		
Q3	1 212	7 720	8 933	4 506	2 904	1 129	7 554	25 025	1 846	4 876	6 722	1 962	1 207	2 908	12 800	37 825		
Q4	1 265	7 950	9 215	4 608	2 920	1 180	7 689	25 612	1 894	5 009	6 903	2 028	1 197	3 006	13 134	38 747		
2017 Q1	1 395	8 228	9 623	4 892	2 986	1 128	8 132	26 760	1 899	5 183	7 082	2 084	1 271	3 111	13 549	40 309		
Q2	1 439	8 320	9 758	5 003	2 916	1 147	8 107	26 932	1 928	5 230	7 158	2 072	1 292	3 071	13 592	40 524		
Q3	1 484	8 571	10 055	5 108	2 769	1 276	8 159	27 367	1 914	5 297	7 211	2 142	1 272	3 102	13 727	41 094		
Q4	1 507	9 278	10 784	5 101	2 845	1 273	7 955	19 06	5 371	7 276	2 175	1 190	3 216	13 857	41 816			
2018 Q1	1 374	9 193	10 567	5 186	2 573	1 304	7 884	27 514	1 863	5 247	7 111	2 145	1 119	3 279	13 653	41 168		
Q2	1 432	9 143	10 575	5 296	2 597	1 440	7 889	27 797	1 890	5 446	7 336	2 305	1 176	3 356	14 173	41 970		
Q3	1 514	9 552	11 066	5 430	2 696	1 364	7 571	28 127	1 881	5 400	7 281	2 276	1 330	3 437	14 323	42 450		
Q4	1 564	9 795	11 358	5 611	2 709	1 418	7 774	28 872	1 831	5 270	7 102	2 245	1 256	3 360	13 963	42 835		
2019 Q1	1 632	9 989	11 621	5 740	2 706	1 471	7 698	29 236	1 815	5 548	7 363	2 408	1 281	3 432	14 485	43 721		
Q2	1 797	10 068	11 865	5 886	2 668	1 443	7 864	29 726	1 862	5 429	7 292	2 305	1 316	3 437	14 349	44 075		
Q3	1 771	10 505	12 276	5 909	2 683	1 543	7 979	30 391	1 960	5 401	7 361	2 294	1 320	3 412	14 388	44 779		
Q4	1 828	9 997	11 825	5 718	2 649	1 492	7 940	29 625	1 953	5 281	7 234	2 284	1 329	3 338	14 184	43 809		
2020 Q1	1 689	9 700	11 388	5 763	2 731	1 529	7 571	28										

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

£ million

	Repair and Maintenance															
	New Housing				Other New Work				Repair and Maintenance							
	Excluding Infrastructure		Housing		Other Work				All Repair and Maintenance		All Work					
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private	MVO4	MVO5	All Work
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN1M	MVO2	N42T	N42U	N42V	MVO4	MVO5
	483	2 073	2 556	1 285	903	352	2 256	7 352	653	1 442	2 094	696	443	903	4 136	11 488
2014 Dec																
2015 Jan	458	2 105	2 563	1 412	838	383	2 205	7 401	668	1 439	2 107	749	422	894	4 172	11 573
Feb	478	2 075	2 553	1 414	911	394	2 235	7 507	660	1 405	2 065	708	415	897	4 085	11 592
Mar	459	2 142	2 601	1 537	879	384	2 173	7 574	684	1 504	2 187	805	412	891	4 295	11 870
Apr	489	2 240	2 729	1 537	875	384	2 157	7 682	657	1 513	2 170	700	395	891	4 156	11 838
May	418	2 266	2 684	1 502	881	383	2 192	7 643	674	1 511	2 185	655	382	909	4 132	11 775
Jun	408	2 171	2 579	1 452	912	373	2 283	7 598	670	1 536	2 205	656	381	901	4 143	11 741
Jul	389	2 158	2 547	1 523	901	434	2 243	7 649	668	1 528	2 195	698	389	918	4 200	11 849
Aug	361	2 148	2 508	1 489	890	412	2 228	7 528	672	1 523	2 195	647	389	886	4 118	11 646
Sep	366	2 169	2 535	1 440	914	407	2 175	7 471	686	1 554	2 240	626	411	939	4 216	11 688
Oct	366	2 207	2 572	1 464	902	390	2 325	7 654	661	1 568	2 229	620	419	939	4 208	11 862
Nov	352	2 220	2 572	1 421	920	404	2 334	7 652	659	1 555	2 214	641	437	946	4 238	11 890
Dec	365	2 359	2 724	1 580	931	379	2 296	7 911	656	1 526	2 182	635	423	972	4 212	12 123
2016 Jan	388	2 364	2 752	1 427	931	370	2 434	7 913	664	1 585	2 248	607	433	957	4 246	12 160
Feb	376	2 434	2 810	1 459	914	341	2 367	7 891	682	1 567	2 249	616	430	959	4 254	12 145
Mar	403	2 513	2 915	1 456	891	371	2 339	7 972	668	1 578	2 246	601	384	957	4 189	12 161
Apr	374	2 557	2 930	1 434	994	412	2 435	8 206	666	1 607	2 273	700	418	948	4 339	12 545
May	382	2 521	2 903	1 450	987	409	2 449	8 198	654	1 567	2 220	689	422	944	4 274	12 473
Jun	404	2 504	2 908	1 420	964	373	2 469	8 135	635	1 606	2 241	666	416	972	4 295	12 430
Jul	400	2 552	2 953	1 495	985	377	2 498	8 307	621	1 611	2 232	660	401	964	4 257	12 564
Aug	408	2 590	2 999	1 493	969	369	2 510	8 341	608	1 599	2 207	651	406	979	4 244	12 584
Sep	404	2 577	2 981	1 518	950	383	2 546	8 378	617	1 666	2 283	651	400	965	4 299	12 677
Oct	413	2 622	3 034	1 500	936	388	2 551	8 410	629	1 591	2 220	682	402	1 020	4 324	12 734
Nov	418	2 627	3 045	1 553	979	395	2 533	8 504	621	1 683	2 303	667	388	993	4 351	12 855
Dec	435	2 701	3 136	1 555	1 004	397	2 605	8 698	645	1 736	2 380	680	406	993	4 459	13 157
2017 Jan	449	2 734	3 183	1 674	1 009	371	2 654	8 890	615	1 739	2 353	685	420	1 013	4 472	13 361
Feb	461	2 707	3 168	1 588	995	377	2 742	8 870	636	1 721	2 357	707	433	1 037	4 533	13 403
Mar	485	2 787	3 272	1 630	982	380	2 736	9 000	648	1 724	2 372	692	418	1 062	4 544	13 544
Apr	474	2 745	3 219	1 667	998	375	2 694	8 953	645	1 750	2 395	682	439	1 028	4 543	13 496
May	505	2 752	3 257	1 663	972	359	2 721	8 973	636	1 749	2 385	684	433	1 046	4 548	13 520
Jun	461	2 822	3 283	1 673	946	413	2 692	9 006	647	1 731	2 378	706	420	997	4 501	13 507
Jul	490	2 788	3 278	1 692	873	414	2 698	8 955	644	1 754	2 398	702	457	1 040	4 596	13 551
Aug	493	2 885	3 378	1 713	961	417	2 758	9 226	636	1 790	2 427	703	419	1 005	4 553	13 779
Sep	500	2 899	3 399	1 703	936	444	2 704	9 186	634	1 753	2 386	738	397	1 057	4 579	13 765
Oct	468	2 958	3 426	1 616	914	446	2 630	9 030	635	1 790	2 425	709	391	1 065	4 591	13 621
Nov	512	3 062	3 574	1 691	911	410	2 654	9 241	633	1 826	2 458	733	416	1 083	4 690	13 931
Dec	526	3 258	3 784	1 794	1 021	417	2 671	9 688	638	1 755	2 393	733	382	1 068	4 576	14 264
2018 Jan	442	3 039	3 481	1 791	870	429	2 682	9 253	630	1 743	2 374	743	367	1 092	4 576	13 829
Feb	460	3 138	3 598	1 716	852	423	2 644	9 232	624	1 757	2 381	714	365	1 077	4 537	13 769
Mar	472	3 016	3 488	1 679	852	452	2 559	9 029	609	1 747	2 356	688	388	1 109	4 540	13 569
Apr	478	3 014	3 491	1 736	844	490	2 653	9 215	630	1 757	2 387	748	372	1 127	4 634	13 849
May	468	3 040	3 508	1 739	881	463	2 642	9 233	623	1 857	2 479	804	390	1 103	4 777	14 010
Jun	486	3 089	3 576	1 820	872	487	2 594	9 349	637	1 832	2 469	753	414	1 125	4 762	14 111
Jul	501	3 189	3 690	1 788	901	473	2 546	9 398	633	1 835	2 468	753	419	1 132	4 772	14 170
Aug	495	3 160	3 655	1 794	898	453	2 515	9 315	631	1 793	2 423	754	442	1 142	4 761	14 076
Sep	517	3 203	3 721	1 848	897	438	2 510	9 414	617	1 773	2 389	769	470	1 162	4 790	14 204
Oct	499	3 265	3 764	1 909	947	466	2 549	9 636	617	1 760	2 378	777	442	1 143	4 739	14 375
Nov	508	3 318	3 826	1 895	871	461	2 647	9 700	605	1 783	2 388	741	424	1 141	4 694	14 394
Dec	557	3 212	3 768	1 807	891	492	2 579	9 536	609	1 727	2 336	728	390	1 076	4 529	14 066
2019 Jan	536	3 268	3 804	1 841	890	506	2 461	9 500	604	1 824	2 428	788	431	1 159	4 806	14 306
Feb	541	3 426	3 967	1 945	907	485	2 540	9 842	627	1 884	2 511	809	428	1 142	4 891	14 733
Mar	555	3 295	3 850	1 955	910	480	2 698	9 893	584	1 840	2 424	811	422	1 131	4 788	14 682
Apr	581	3 344	3 925	1 935	900	466	2 648	9 874	615	1 784	2 400	788	454	1 144	4 785	14 659
May	590	3 379	3 969	2 016	870	505	2 591	9 951	632	1 834	2 466	775	425	1 157	4 823	14 774
Jun	626	3 345	3 971	1 935	898	473	2 624	9 901	615	1 811	2 426	743	437	1 136	4 742	14 643
Jul	571	3 536	4 107	1 949	891	492	2 650	10 088	666	1 799	2 465	766	444	1 175	4 849	14 938
Aug	596	3 487	4 084	1 914	885	529	2 683	10 095	642	1 808	2 450	779	422	1 154	4 805	14 900
Sep	604	3 482	4 086	2 047	907	522	2 646	10 208	652	1 794	2 446	749	455	1 084	4 733	14 941
Oct	617	3 303	3 919	1 930	858	496	2 643	9 847	642	1 785	2 427	751	431	1 121	4 731	14 578
Nov	615	3 386	4 002	1 895	899	529	2 652	9 976	654	1 768	2 422	779	450	1 104	4 755	14 731
Dec	596	3 308	3 904	1 893	892	467	2 645	9 802	656	1 728	2 384	753	448	1 113	4 698	14 500
2020 Jan	581	3 401	3 982	1 965	921	514	2 580	9 961	665	1 656	2 321	746	421	1 064	4 553	14 513
Feb	573	3 187	3 760	1 918	935	504	2 562	9 678	659	1 728	2 387	768	463	1 085	4 703	14 382
Mar	535	3 112	3 647	1 881	875	511	2 429	9 344	663	1 651	2 314	761	48			

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

£ million

	New Housing															Other New Work				Repair and Maintenance					Other Work			
	New Housing					Other New Work					Repair and Maintenance					Other Work												
	Excluding Infrastructure					Housing					All Repair and Maintenance																	
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industri- al	Private commer- cial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	Public	Private	Public	Private	Mainte- nance	All Work								
1997	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	14 618	13 291	3 349	24 031	76 560	7 195	15 086	22 281	7 508	5 004	8 897	43 691	120 251												
2012	4 049	16 066	20 116	13 675	10 826	3 688	22 332	70 637	7 675	14 921	22 596	7 607	4 951	9 173	44 327	114 964												
2013	4 323	18 088	22 410	14 463	10 265	3 489	23 502	74 129	7 625	16 046	23 671	7 817	5 352	9 673	46 513	120 642												
2014	5 809	23 717	29 525	14 792	10 564	4 186	25 868	84 935	7 925	17 661	25 585	8 511	5 539	10 632	50 267	135 202												
2015	4 908	26 261	31 169	17 771	10 755	4 728	26 846	91 269	8 014	18 162	26 176	8 140	4 875	10 985	50 176	141 446												
2016	4 804	30 561	35 365	17 761	11 505	4 586	29 737	98 953	7 709	19 395	27 104	7 870	4 907	11 651	51 532	150 485												
2017	5 824	34 397	40 221	20 103	11 517	4 824	32 353	109 018	7 647	21 081	28 727	8 473	5 025	12 499	54 725	163 743												
2018	5 884	37 683	43 566	21 523	10 576	5 526	31 119	112 311	7 465	21 364	28 828	8 972	4 881	13 431	56 112	168 423												
2019	7 029	40 559	47 588	23 253	10 707	5 949	31 481	118 978	7 590	21 660	29 250	9 291	5 246	13 620	57 406	176 384												
2020	5 047	33 295	38 341	22 618	9 906	4 891	25 841	101 597	6 751	19 876	26 627	9 676	5 231	12 026	53 560	155 157												

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

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

£ million

	Construction Output: Value Non-Seasonally Adjusted Current Prices by Sector																	
	New Housing						Other New Work				Repair and Maintenance					Other Work		
	Excluding Infrastructure			Housing			All Repair and Maintenance											
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	Maintenance	All Repair and Maintenance	All Work	
2005 Q4	MV6L 577	MV6M 5 221	MV5M 5 798	MV6N 2 131	MV6O 2 059	MV6P 1 495	MV6Q 6 809	MV6R 18 292	MV6S 1 516	MV6T 3 165	MV6V 4 681	MV6W -	MV6X 1 995	MV6Y 3 256	MV6Z 9 932	MV72 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	3 365	3 407	794	5 429	17 919	1 922	3 446	5 368	1 831	1 208	2 184	10 591	28 510		
Q2	1 301	4 242	5 543	3 840	3 336	868	5 922	19 509	1 727	3 679	5 405	1 814	1 131	2 143	10 494	30 002		
Q3	1 212	4 250	5 461	3 691	3 462	828	6 373	19 816	1 755	3 829	5 584	1 984	1 438	2 307	11 313	31 129		
Q4	1 173	4 170	5 343	3 722	3 086	859	6 306	19 316	1 792	4 132	5 924	1 879	1 228	2 262	11 293	30 609		
2012 Q1	1 021	3 870	4 891	3 231	2 720	855	5 412	17 108	1 949	3 615	5 564	1 909	1 258	2 298	11 029	28 137		
Q2	1 013	4 131	5 145	3 247	2 689	911	5 710	17 702	1 817	3 634	5 451	1 980	1 108	2 237	10 776	28 478		
Q3	1 013	3 937	4 951	3 545	2 828	934	5 580	17 838	1 948	3 786	5 734	1 868	1 385	2 359	11 346	29 183		
Q4	1 002	4 127	5 129	3 652	2 590	988	5 629	17 989	1 961	3 886	5 847	1 850	1 201	2 279	11 177	29 165		
2013 Q1	898	3 683	4 581	3 368	2 288	886	5 272	16 395	1 997	3 450	5 447	1 864	1 246	2 175	10 731	27 126		
Q2	1 083	4 577	5 661	3 562	2 531	867	5 616	18 237	1 825	3 961	5 786	1 842	1 246	2 423	11 297	29 534		
Q3	1 101	4 706	5 808	3 655	2 859	874	6 371	19 567	1 881	4 249	6 130	2 061	1 541	2 565	12 298	31 865		
Q4	1 240	5 121	6 361	3 878	2 587	862	6 242	19 930	1 922	4 387	6 308	2 050	1 318	2 510	12 187	32 117		
2014 Q1	1 270	5 096	6 366	3 546	2 342	945	6 026	19 225	2 055	4 144	6 200	2 078	1 287	2 455	12 019	31 244		
Q2	1 500	6 000	7 501	3 583	2 569	1 098	6 329	21 080	1 906	4 363	6 269	2 070	1 321	2 669	12 329	33 409		
Q3	1 543	6 253	7 796	3 746	2 895	1 119	6 738	22 294	2 007	4 603	6 609	2 181	1 646	2 801	13 236	35 530		
Q4	1 495	6 368	7 863	3 916	2 759	1 023	6 775	22 337	1 957	4 551	6 507	2 182	1 286	2 707	12 683	35 019		
2015 Q1	1 314	5 844	7 159	4 228	2 420	1 106	6 273	21 186	2 118	4 050	6 168	2 257	1 184	2 584	12 192	33 379		
Q2	1 364	6 921	8 285	4 468	2 625	1 156	6 584	23 119	1 938	4 543	6 481	2 001	1 061	2 662	12 206	35 324		
Q3	1 125	6 548	7 673	4 548	2 952	1 298	6 921	23 392	2 021	4 734	6 755	1 989	1 384	2 842	12 970	36 362		
Q4	1 105	6 948	8 053	4 527	2 758	1 167	7 068	23 573	1 937	4 834	6 771	1 894	1 246	2 898	12 809	36 382		
2016 Q1	1 094	6 796	7 890	4 228	2 547	1 031	6 855	22 551	2 137	4 434	6 571	1 831	1 179	2 790	12 371	34 922		
Q2	1 210	7 880	9 090	4 276	2 879	1 211	7 295	24 751	1 894	4 807	6 701	2 042	1 153	2 820	12 716	37 468		
Q3	1 213	7 813	9 026	4 610	3 181	1 177	7 847	25 841	1 839	4 999	6 837	1 984	1 415	3 011	13 247	39 088		
Q4	1 287	8 072	9 359	4 647	2 898	1 166	7 740	25 810	1 839	5 156	6 995	2 012	1 160	3 031	13 198	39 008		
2017 Q1	1 321	7 697	9 018	4 810	2 790	1 053	7 775	25 447	2 004	4 891	6 895	2 090	1 207	3 033	13 225	38 672		
Q2	1 482	8 598	10 081	4 969	2 862	1 169	8 102	27 183	1 883	5 239	7 122	2 071	1 175	3 011	13 380	40 562		
Q3	1 486	8 677	10 164	5 189	3 051	1 339	8 448	28 191	1 901	5 423	7 324	2 146	1 489	3 209	14 168	42 360		
Q4	1 535	9 424	10 958	5 135	2 813	1 262	8 029	28 197	1 858	5 528	7 386	2 165	1 153	3 247	13 952	42 149		
2018 Q1	1 284	8 505	9 789	5 105	2 413	1 218	7 521	26 047	1 956	4 897	6 853	2 139	1 038	3 176	13 207	39 254		
Q2	1 491	9 518	11 009	5 249	2 525	1 466	7 892	28 142	1 849	5 505	7 354	2 300	1 070	3 309	14 033	42 175		
Q3	1 515	9 647	11 162	5 505	2 956	1 436	7 824	28 882	1 869	5 520	7 389	2 289	1 565	3 545	14 787	43 669		
Q4	1 593	10 013	11 606	5 664	2 682	1 406	7 882	29 240	1 792	5 441	7 233	2 243	1 208	3 401	14 085	43 325		
2019 Q1	1 553	9 335	10 888	5 612	2 561	1 386	7 239	27 687	1 905	5 181	7 086	2 407	1 212	3 313	14 018	41 705		
Q2	1 862	10 305	12 166	5 811	2 584	1 473	7 875	29 909	1 820	5 426	7 245	2 274	1 196	3 362	14 077	43 986		
Q3	1 748	10 642	12 389	6 034	2 934	1 595	8 289	31 241	1 943	5 570	7 513	2 328	1 538	3 545	14 923	46 164		
Q4	1 866	10 278	12 144	5 796	2 628	1 495	8 078	30 141	1 923	5 483	7 405	2 283	1 301	3 399	14 388	44 529		
2020 Q1	1 609	9 080	10 690	5 637	2 592	1 446	7 176	27 541	2 092	4 718	6 809	2 288	1 292	3 147	13 536	41 077		
Q2	765	5 152	5 917	4 909	2 097	958	5 050	18 932	1 057	3 273	4 330	1 987	951	2 250	9 518	28 450		

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

£ million

	New Housing				Other New Work				Repair and Maintenance				Other Work				All Repair and Maintenance		
	Excluding Infrastructure			Housing				Public		Private		Total		Public		Private			
	Public housing	Private housing	Total new housing	Infrast- ructure	Private	industr- ial	Private	commer- cial	All new work	housing	housing	housing	Infrast- ructure	Public	Private	housing	work		
	MV6L 477	MV6M 1 962	MVM5 2 440	MV6N 1 217	MV6O 840	MV6P 327	MV6Q 2 103	MV6R 6 926	MV6S 585	MV6T 1 387	MV6V 1 972	MV6W 642	MV6X 392	MV6Y 850	MV6Z 3 856	MV72 10 782			
2014 Dec	391	1 808	2 199	1 254	708	326	1 959	6 447	620	1 229	1 849	681	356	791	3 677	10 124			
	438	1 862	2 300	1 327	800	384	2 094	6 905	668	1 271	1 939	676	381	857	3 853	10 759			
	484	2 174	2 659	1 647	912	397	2 220	7 834	830	1 550	2 380	900	446	935	4 662	12 496			
	470	2 265	2 735	1 524	844	374	2 109	7 586	623	1 471	2 094	688	363	875	4 019	11 605			
	425	2 238	2 663	1 472	857	382	2 138	7 512	636	1 466	2 102	643	342	870	3 957	11 469			
	469	2 418	2 887	1 473	924	400	2 337	8 021	679	1 607	2 285	670	357	917	4 229	12 250			
	390	2 269	2 659	1 580	995	448	2 369	8 050	672	1 643	2 315	727	428	945	4 414	12 464			
	354	2 073	2 426	1 485	983	419	2 262	7 575	644	1 476	2 119	637	470	896	4 121	11 696			
	381	2 206	2 587	1 483	974	431	2 290	7 767	706	1 615	2 321	626	486	1 001	4 434	12 201			
	375	2 406	2 781	1 557	944	403	2 511	8 197	680	1 705	2 384	657	442	999	4 483	12 680			
	365	2 274	2 638	1 461	948	408	2 414	7 870	666	1 675	2 341	648	425	982	4 395	12 265			
	365	2 268	2 633	1 509	866	356	2 143	7 506	591	1 455	2 046	589	379	916	3 930	11 437			
2015 Jan	331	1 967	2 298	1 247	775	308	2 125	6 752	604	1 345	1 950	543	367	837	3 697	10 449			
	343	2 264	2 607	1 385	837	339	2 307	7 475	708	1 499	2 207	607	396	947	4 157	11 632			
	420	2 565	2 986	1 596	935	384	2 423	8 324	824	1 590	2 414	681	417	1 005	4 517	12 840			
	359	2 575	2 935	1 395	938	394	2 345	8 006	628	1 583	2 210	679	392	922	4 203	12 209			
	387	2 520	2 907	1 446	973	423	2 432	8 181	621	1 549	2 170	681	366	917	4 133	12 314			
	464	2 785	3 249	1 435	969	395	2 518	8 564	646	1 675	2 321	683	395	981	4 380	12 944			
	398	2 592	2 990	1 505	1 056	384	2 532	8 467	607	1 672	2 279	664	432	958	4 333	12 800			
	396	2 564	2 960	1 539	1 110	385	2 640	8 634	598	1 606	2 204	656	518	1 022	4 401	13 035			
	419	2 657	3 076	1 565	1 015	408	2 675	8 740	633	1 721	2 354	664	464	1 031	4 514	13 253			
	420	2 759	3 179	1 571	958	400	2 686	8 794	626	1 698	2 324	702	408	1 065	4 499	13 293			
	430	2 741	3 171	1 618	1 022	406	2 656	8 872	638	1 833	2 470	686	400	1 044	4 599	13 472			
	437	2 572	3 008	1 458	918	361	2 398	8 144	576	1 625	2 200	625	352	922	4 100	12 243			
2016 Jan	381	2 325	2 706	1 525	864	325	2 365	7 785	566	1 532	2 098	622	347	913	3 979	11 764			
	419	2 446	2 865	1 511	886	352	2 568	8 183	641	1 573	2 213	679	393	986	4 272	12 455			
	521	2 927	3 448	1 775	1 040	376	2 842	798	1 787	2 584	789	467	1 133	4 974	14 454				
	440	2 652	3 092	1 602	929	361	2 575	8 559	599	1 649	2 248	653	390	968	4 260	12 818			
	511	2 781	3 292	1 685	981	369	2 771	9 098	614	1 778	2 392	682	382	1 037	4 493	13 591			
	531	3 166	3 697	1 681	952	438	2 757	9 525	670	1 813	2 482	736	403	1 006	4 627	14 153			
	488	2 838	3 326	1 705	949	432	2 737	9 148	629	1 830	2 459	695	474	1 040	4 668	13 816			
	478	2 920	3 397	1 757	1 110	442	2 917	9 623	632	1 809	2 441	716	548	1 054	4 760	14 383			
	521	2 920	3 440	1 728	992	466	2 794	9 420	641	1 783	2 424	735	467	1 115	4 741	14 161			
	476	3 179	3 655	1 712	953	474	2 813	9 607	648	1 929	2 577	749	409	1 131	4 866	14 473			
	526	3 231	3 757	1 753	948	420	2 784	9 663	645	1 984	2 630	754	414	1 133	4 931	14 594			
	532	3 014	3 546	1 669	913	368	2 431	8 928	565	1 615	2 180	662	331	982	4 155	13 082			
2018 Jan	374	2 609	2 984	1 670	762	380	2 435	8 229	590	1 566	2 155	676	305	1 010	4 147	12 377			
	417	2 843	3 261	1 637	765	389	2 469	8 521	629	1 607	2 236	690	328	1 023	4 276	12 797			
	493	3 052	3 545	1 798	886	450	2 617	9 297	737	1 725	2 462	773	406	1 143	4 783	14 080			
	456	3 037	3 493	1 695	792	472	2 592	9 044	591	1 727	2 318	724	331	1 103	4 477	13 522			
	474	3 120	3 594	1 759	880	486	2 694	9 413	607	1 894	2 502	812	345	1 093	4 752	14 165			
	561	3 362	3 923	1 795	853	508	2 606	9 685	650	1 884	2 534	764	394	1 113	4 804	14 489			
	499	3 309	3 807	1 826	991	508	2 618	9 750	634	1 939	2 574	763	447	1 149	4 933	14 683			
	477	3 169	3 646	1 833	1 031	465	2 667	9 642	625	1 813	2 438	770	578	1 192	4 978	14 620			
	540	3 169	3 708	1 846	934	464	2 539	9 491	609	1 767	2 376	756	540	1 203	4 876	14 366			
	506	3 527	4 033	2 030	998	494	2 761	10 316	637	1 921	2 558	820	468	1 225	5 071	15 387			
	521	3 524	4 045	1 955	895	472	2 770	10 137	620	1 941	2 562	774	420	1 187	4 942	15 079			
	566	2 962	3 528	1 679	789	439	2 351	8 787	534	1 579	2 113	649	320	989	4 072	12 859			
2019 Jan	457	2 868	3 325	1 715	785	462	2 231	8 518	570	1 636	2 205	727	363	1 072	4 368	12 886			
	492	3 121	3 613	1 859	832	447	2 364	9 114	633	1 719	2 351	785	384	1 078	4 599	13 713			
	604	3 345	3 949	2 039	944	478	2 645	10 054	702	1 827	2 529	895	466	1 162	5 051	15 106			
	540	3 328	3 868	1 909	861	470	2 626	9 734	591	1 720	2 311	770	408	1 115	4 603	14 337			
	597	3 420	4 018	2 034	866	513	2 650	10 081	616	1 868	2 485	784	380	1 145	4 793	14 874			
	724	3 556	4 280	1 868	858	490	2 599	10 095	612	1 838	2 450	720	408	1 103	4 680	14 776			
	562	3 688	4 250	2 014	981	514	2 761	10 519	674	1 937	2 611	783	486	1 214	5 094	15 614			
	564	3 473	4 037	1 940	997	537	2 791	10 302	625	1 805	2 430	789	532	1 190	4 940	15 242			
	622	3 481	4 102	2 080	956	544	2 737	10 419	644	1 828	2 472	756	520	1 141	4 889	15 308			
	625	3 644	4 269	2 065	912	534	2 873	10 652	668	1 970	2 637	809	473	1 218	5 137	15 790			
	632	3 527	4 159	1 931	910	528	2 737	10 265	662	1 919	2 582	791	448	1 137	4 957	15 222			
	609	3 108	3 717	1 801	805	433	2 467	9 223	593	1 594	2 187	683	380	1 045	4 294	13 517			
2020 Jan	501	2 961	3 462	1 839	810	456	2 317	8 884	625	1 458	2 082	689	353	983	4 108	12 991			
	525	2 943	3 467	1 817	870	472	2 423	9 049	676	1 601	2 276	757	421	1 045	4 499	13 548			
	584	3 177	3 761	1 981	912	518	2 436	9 608	792	1 659	2 451	842	518	1 118	4 929	14 537			
	173	1 299	1 472	1 433	655	269	1 464	5 293	332	790	1 122	594	287	616	2 619	7 912			
	242	1 507	1 749	1 778	674	328	1 552	6 082	315	932	1 247	618	299	722	2 886	8 968			
	350	2 34																	

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

3MOMSA

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

%

	New Housing				Other New Work				Repair and Maintenance								
	Public housing		Private housing		Total new housing	Infrastructure		Excluding Infrastructure		Housing				Non housing R&M		All Repair and Maintenance	
	Public	Private	housin	g		Publ	Priva	commerci	All	Publ	Priva	Total	Non	Mainten	All		
2014 Dec	MVO6 -4.3	MVO7 1.7	MVO8 0.5	MVO9 5.0	MVP2 3.1	MVP3 -3.4	MVP4 2.6	MV6U 2.0	N3OZ -0.6	N3P2 -2.7	N3P3 -2.1	N3P4 -1.3	N3P5 -1.7	N3P6 0.6			
2015 Jan	-7.9	1.7	-0.2	9.2	-1.0	2.2	3.6	2.5	0.8	-3.3	-2.0	-1.2	-1.6	1.0			
Feb	-5.8	0.4	-0.8	8.4	-2.9	8.2	2.3	1.9	-0.7	-2.0	-1.6	-2.6	-2.1	0.4			
Mar	-6.4	0.7	-0.7	13.6	-5.3	11.4	-0.8	1.7	1.4	-	0.5	-1.7	-0.6	0.9			
Apr	-1.6	1.7	1.1	10.6	-2.3	6.7	-2.9	1.5	-0.2	2.2	1.5	-2.9	-0.8	0.6			
May	-4.9	5.1	3.2	10.4	-3.0	1.4	-3.8	1.6	1.5	5.5	4.2	-2.1	1.1	1.4			
Jun	-5.9	5.2	3.1	2.9	1.6	-1.7	0.1	1.8	-0.7	4.7	2.9	-3.8	-0.4	1.0			
Jul	-14.3	2.2	-0.8	-0.2	1.2	2.7	2.3	0.6	0.5	3.2	2.4	-2.4	-	0.4			
Aug	-14.8	-2.6	-4.8	-2.7	4.0	6.1	3.5	-0.5	-0.3	1.1	0.7	-2.3	-0.8	-0.6			
Sep	-14.7	-2.9	-4.9	-1.8	0.8	9.4	-0.4	-1.6	1.1	0.8	0.9	0.1	0.5	-0.8			
Oct	-9.7	-1.2	-2.6	-2.3	1.0	1.3	-0.1	-1.2	0.1	1.4	1.0	-0.7	0.2	-0.7			
Nov	-6.1	1.8	0.5	-3.5	0.5	-1.7	0.9	-0.3	-0.5	1.7	1.0	1.3	1.1	0.2			
Dec	-3.0	4.5	3.4	-0.2	2.7	-6.4	4.2	2.3	-2.8	0.6	-0.4	1.5	0.5	1.6			
2016 Jan	0.6	6.1	5.3	0.5	1.9	-5.0	4.2	3.1	-2.3	0.1	-0.6	2.1	0.6	2.2			
Feb	3.0	8.2	7.4	3.2	0.5	-9.9	3.0	3.5	-0.4	-0.2	-0.3	0.9	0.3	2.3			
Mar	5.4	6.3	6.2	-3.0	-3.5	-9.1	1.3	1.1	1.7	1.6	1.6	-1.5	0.1	0.7			
Apr	1.7	6.4	5.7	-2.7	-1.3	-4.1	-0.2	1.1	1.7	1.6	1.7	-1.1	0.3	0.8			
May	0.9	4.3	3.8	-3.5	1.9	7.6	0.6	1.4	-0.9	1.3	0.7	-1.1	-0.2	0.9			
Jun	-1.3	2.8	2.2	-1.2	7.8	9.0	2.7	2.7	-3.1	0.7	-0.5	2.4	0.9	2.0			
Jul	3.1	0.5	0.8	1.0	5.4	1.9	3.8	2.3	-5.5	0.4	-1.4	2.3	0.4	1.6			
Aug	4.5	0.1	0.7	2.3	2.1	-7.3	3.3	1.5	-6.6	1.0	-1.3	1.9	0.2	1.1			
Sep	4.1	1.0	1.5	5.6	-2.4	-6.9	1.9	1.5	-6.1	1.6	-0.7	-0.8	-0.7	0.7			
Oct	2.4	1.3	1.5	3.3	-3.4	-3.2	1.5	1.0	-3.6	0.9	-0.4	-0.4	-0.4	0.5			
Nov	1.0	1.0	1.0	3.0	-2.8	2.6	0.9	1.0	-0.6	1.9	1.2	-0.5	0.4	0.8			
Dec	3.4	1.6	1.9	1.2	0.9	3.2	0.8	1.4	1.9	2.1	2.0	1.1	1.6	1.5			
2017 Jan	5.0	2.5	2.9	6.2	4.4	0.9	1.8	3.2	0.8	5.5	4.2	0.3	2.3	2.9			
Feb	7.1	3.2	3.8	6.3	4.9	-2.6	4.6	4.3	1.0	4.7	3.7	1.9	2.8	3.8			
Mar	7.8	2.5	3.3	7.2	0.5	-5.2	5.4	3.9	-0.3	3.0	2.0	1.7	1.9	3.2			
Apr	7.0	1.5	2.2	1.9	-2.1	-3.5	4.7	2.1	2.1	0.3	0.8	2.9	1.8	2.0			
May	7.8	0.8	1.8	2.3	-2.9	-3.6	1.5	1.1	1.3	-	0.3	1.4	0.8	1.0			
Jun	3.0	0.4	0.8	1.8	-2.1	1.1	-0.4	0.3	1.2	0.5	0.7	1.3	1.0	0.5			
Jul	2.6	0.5	0.8	2.3	-5.4	4.4	-1.4	-0.1	-0.4	0.4	0.2	0.5	0.3	-			
Aug	-1.9	1.3	0.8	1.3	-5.6	11.2	-1.0	0.1	-0.4	0.7	0.4	0.7	0.5	0.2			
Sep	2.1	1.4	1.5	0.4	-5.4	10.1	-0.8	0.2	-1.1	0.9	0.4	0.8	0.6	0.4			
Oct	-0.8	3.0	2.4	-1.6	-1.4	8.7	-1.4	0.4	-1.5	1.5	0.7	-	0.4	0.4			
Nov	1.6	3.6	3.3	-2.6	-2.3	3.1	-2.8	-0.2	-1.7	1.3	0.5	0.6	0.6	0.1			
Dec	1.0	7.7	6.7	-0.6	0.7	-1.2	-3.2	1.4	-0.8	1.0	0.5	-0.3	0.1	1.0			
2018 Jan	0.6	6.4	5.5	5.9	-0.8	-4.8	-1.9	2.3	-0.6	-0.4	-0.5	0.3	-0.1	1.5			
Feb	-4.9	5.5	4.0	7.0	-2.5	-3.6	-0.9	2.1	-0.8	-2.1	-1.8	-1.9	-1.8	0.7			
Mar	-10.9	-2.3	-3.5	1.8	-9.6	1.1	-1.9	-2.5	-2.6	-2.5	-2.5	-1.5	-2.0	-2.3			
Apr	-7.0	-2.9	-3.5	-4.5	-10.3	7.5	-2.8	-3.7	-2.4	-1.6	-1.8	-1.0	-1.4	-2.9			
May	-2.2	-5.4	-5.0	-5.1	-6.0	9.4	-2.8	-3.9	-2.2	1.2	0.3	3.4	1.8	-1.9			
Jun	3.4	-1.6	-0.9	0.4	-1.0	9.2	-0.7	-0.1	0.9	3.0	2.4	5.4	3.9	1.3			
Jul	3.2	0.6	1.0	3.4	3.8	3.2	-1.4	1.1	1.1	4.4	3.5	6.4	4.9	2.4			
Aug	4.6	3.8	3.9	4.2	2.2	0.1	-2.7	1.7	1.8	1.4	1.5	4.1	2.8	2.1			
Sep	6.3	4.5	4.7	1.4	4.1	-5.5	-4.2	1.0	-0.8	-1.1	-1.0	2.8	0.9	0.9			
Oct	4.2	3.2	3.3	2.2	2.9	-4.8	-3.0	0.9	-1.7	-3.9	-3.3	1.7	-0.9	0.3			
Nov	3.0	3.1	3.1	2.8	2.0	-4.0	-0.1	1.7	-3.5	-3.1	-3.2	-0.3	-1.8	0.5			
Dec	2.8	1.8	1.9	-0.4	3.0	1.4	1.6	-2.9	-2.8	-2.9	-4.8	-3.8	-3.8	-0.3			
2019 Jan	5.0	0.8	1.4	0.2	-3.9	6.0	-0.1	0.5	-2.8	-0.1	-0.8	-4.8	-2.8	-0.7			
Feb	5.3	0.5	1.1	-0.4	-1.5	7.3	-2.9	-0.2	-0.3	2.3	1.6	-2.6	-0.5	-0.3			
Mar	2.0	1.2	1.3	2.2	-0.8	2.7	-1.7	0.5	-1.1	5.2	3.5	4.1	3.8	1.6			
Apr	2.1	1.9	1.9	2.7	0.3	-2.8	1.9	1.7	0.2	3.0	2.3	5.2	3.7	2.4			
May	4.0	-	0.6	2.3	-3.3	-3.1	3.7	1.2	-0.8	-0.1	-0.3	4.8	2.2	1.5			
Jun	9.1	-0.8	0.7	-	-3.7	-3.2	0.5	-0.1	2.2	-2.6	-1.4	1.4	-	-0.1			
Jul	6.4	0.4	1.3	-1.1	-2.9	1.6	-1.7	-0.3	4.3	-1.6	-0.1	-1.5	-0.8	-0.5			
Aug	3.7	2.2	2.4	-3.9	0.2	2.0	-0.8	0.1	4.6	-1.1	0.4	-3.5	-1.6	-0.5			
Sep	-1.4	3.6	2.8	-1.9	1.3	6.6	1.0	1.5	4.8	-1.0	0.6	-4.5	-2.0	0.2			
Oct	1.9	-0.1	0.2	-1.1	0.2	5.3	1.2	0.4	0.9	-1.3	-0.7	-4.2	-2.5	-0.6			
Nov	3.3	-1.7	-0.9	1.7	-0.7	3.9	-0.3	-	1.1	-1.5	-0.8	-3.3	-2.0	-0.7			
Dec	4.5	-3.9	-2.7	-1.8	-2.5	-2.6	-0.4	-1.9	-0.5	-2.3	-1.8	-1.4	-1.6	-1.8			
2020 Jan	-0.4	-0.7	-0.6	-0.3	0.9	-1.5	-1.0	-0.6	1.9	-4.4	-2.7	-1.1	-1.9	-1.0			
Feb	-4.9	-1.8	-2.3	-0.1	3.3	-3.2	-1.5	-1.2	1.4	-4.4	-2.8	0.3	-1.3	-1.2			
Mar	-8.9	-3.0	-3.9	1.2	4.4	2.5	-4.3	-2.0	1.5	-4.8	-3.1	-	-1.6	-1.8			
Apr	-29.3	-24.8	-25.5	-9.8	-6.6	-14.7	-17.5	-18.1	-15.5	-17.9	-17.2	-7.2	-12.3	-16.1			
May	-45.9	-39.9	-40.8	-12.0	-18.1	-24.7	-29.2	-29.1	-32.0	-32.4	-32.3	-16.4	-24.4	-27.5			
Jun	-57.3	-48.6	-49.9	-14.2	-21.0	-37.6	-33.4	-35.1	-45.2	-34.7	-37.7	-18.9	-28.3	-32.7			
Jul	-24.2	-16.2	-17.4	3.3	-9.1	-19.0	-11.2	-10.5	-26.0	-0.9	-8.1	-0.6	-4.2	-8.3			
Aug	23.3	31.4	30.3	7.6	7.3	-3.3	15.0	16.4	10.0	49.2	38.0	18.1	27.1	20.2			
Sep	79.9	78.1	78.3	15.7	12.1	18.9	31.1	38.5	54.3	73.0	68.3	26.2	44.6	40.7			
Oct	35.3	45.6	44.2	6.4	9.8	13.0	15.1	22.1	47.7	41.4	42.8	14.1	27.3	24.0			
Nov	12.5	21.1	20.0	6.7	5.0	13.6	5.8	11.5	29.2	14.3	17.7	8.3	12.9	12.1			
Dec	3.4	6.7	6.3	4.7	4.4	11.4	-1.6	4.0	17.6	1.9	5.6	5.5	5.5	4.6			

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

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

%

	New Housing				Other New Work				Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance		All Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing		Housing R&M	All Repair and Maintenance		
2014 Dec	N3P7 19.8	N3P8 23.7	N3P9 22.9	N3PA -0.4	N3PB 6.2	N3PC 19.9	N3PD 8.1	N3PE 11.5	N3PF 3.1	N3PG 4.8	N3PH 4.2	N3PI 5.0	N3PJ 4.6	N3PK 8.9		
2015 Jan	15.0	18.7	18.0	6.6	5.5	21.4	9.7	11.9	2.5	2.6	2.5	4.9	3.7	8.7		
Feb	10.9	15.4	14.5	10.3	5.3	20.2	8.7	11.1	1.5	-0.4	0.2	3.0	1.6	7.4		
Mar	4.1	14.4	12.3	18.0	2.4	16.7	3.6	9.7	2.9	-1.6	-0.2	3.7	1.7	6.6		
Apr	3.1	15.4	12.9	22.1	1.2	9.9	1.0	9.2	3.0	-0.6	0.5	1.5	1.0	6.1		
May	-4.4	16.1	11.9	25.2	-0.9	6.4	-0.4	8.5	3.4	2.5	2.8	-0.5	1.2	5.7		
Jun	-11.0	13.6	8.6	24.1	0.8	4.5	2.5	8.2	1.5	4.1	3.3	-5.6	-1.2	4.6		
Jul	-19.8	10.8	4.4	22.6	1.1	9.4	3.5	7.1	2.0	4.9	4.0	-5.5	-0.8	4.1		
Aug	-25.2	6.1	-0.4	22.4	1.1	11.3	3.8	5.4	0.5	3.0	2.2	-7.1	-2.5	2.4		
Sep	-28.1	4.5	-2.2	20.5	-	15.8	1.5	3.9	1.2	2.7	2.2	-6.6	-2.2	1.6		
Oct	-29.9	4.5	-2.6	17.7	-1.1	13.4	2.7	3.4	1.2	3.5	2.8	-7.1	-2.1	1.3		
Nov	-28.4	4.5	-2.0	12.2	-1.6	14.4	2.7	2.7	-	6.4	4.3	-5.6	-0.7	1.4		
Dec	-27.1	7.4	0.7	14.6	-0.4	12.2	3.0	4.2	-1.0	6.2	3.9	-3.9	-	2.6		
2016 Jan	-23.4	8.9	2.8	8.4	1.8	5.5	3.3	4.0	-1.8	7.1	4.2	-4.0	0.1	2.5		
Feb	-21.8	12.6	6.1	6.8	1.9	-4.8	3.4	4.3	0.2	8.3	5.7	-2.3	1.7	3.4		
Mar	-18.0	13.4	7.6	-2.1	1.5	-8.5	5.3	3.5	-0.7	7.9	5.1	-3.7	0.7	2.5		
Apr	-20.8	14.0	7.5	-4.6	2.8	-5.2	6.2	3.6	-	6.5	4.4	-2.2	1.2	2.7		
May	-17.0	11.7	6.7	-6.6	7.0	1.0	8.2	4.2	-2.2	4.0	2.1	-1.3	0.5	2.8		
Jun	-13.9	10.9	6.7	-6.0	7.7	1.5	8.0	4.4	-3.2	3.8	1.6	2.5	2.0	3.6		
Jul	-4.8	12.0	9.4	-3.4	7.1	-5.9	7.8	5.3	-6.0	3.6	0.6	2.5	1.5	4.0		
Aug	1.8	14.9	12.8	-1.8	5.0	-11.7	8.0	6.3	-8.3	3.8	0.1	3.0	1.5	4.6		
Sep	5.1	15.4	13.9	1.0	4.3	-13.7	10.5	7.7	-10.0	4.6	-	1.5	0.8	5.2		
Oct	8.0	15.0	13.9	2.1	2.3	-10.1	9.5	7.7	-9.5	3.1	-0.8	2.8	0.9	5.2		
Nov	9.6	14.0	13.4	4.9	1.6	-7.8	8.0	7.6	-8.3	4.0	0.2	1.2	0.7	5.1		
Dec	12.0	12.2	12.2	2.4	2.5	-4.8	7.0	6.8	-5.6	6.0	2.5	1.1	1.8	5.0		
2017 Jan	12.8	11.1	11.3	7.8	4.9	-4.5	7.0	7.8	-6.6	8.7	4.1	1.0	2.6	5.9		
Feb	13.9	8.9	9.6	8.1	6.1	-0.3	9.7	8.5	-7.0	9.2	4.2	2.2	3.3	6.6		
Mar	14.6	8.2	9.1	13.2	6.8	-0.7	11.3	9.8	-7.5	7.5	2.9	4.4	3.6	7.6		
Apr	18.6	5.9	7.6	12.8	4.1	-3.9	12.3	9.0	-6.2	7.2	3.1	5.1	4.1	7.2		
May	21.8	5.2	7.5	14.7	1.1	-10.6	10.7	8.1	-4.9	7.7	3.9	4.7	4.3	6.7		
Jun	19.6	5.7	7.6	16.6	-3.1	-7.9	7.9	7.2	-3.4	7.3	4.1	3.3	3.7	6.0		
Jul	18.0	5.9	7.6	14.3	-6.5	-1.5	6.6	6.4	-1.2	7.2	4.8	3.3	4.0	5.6		
Aug	14.4	6.5	7.6	13.5	-6.5	7.2	6.1	6.5	1.4	7.4	5.6	3.5	4.6	5.9		
Sep	17.3	6.1	7.6	10.9	-6.1	8.9	5.1	5.9	1.7	6.6	5.2	5.0	5.1	5.7		
Oct	14.3	7.6	8.5	8.9	-4.6	10.5	3.6	5.7	1.0	7.8	5.9	3.8	4.9	5.4		
Nov	15.1	9.2	10.1	7.4	-6.0	7.8	2.2	5.3	0.2	6.8	4.9	4.7	4.8	5.1		
Dec	14.6	12.4	12.7	8.9	-6.3	4.3	0.8	6.0	-1.0	5.5	3.7	3.6	3.6	5.2		
2018 Jan	9.5	11.6	11.3	8.6	-9.4	4.2	-0.1	4.7	-0.4	1.7	1.1	3.8	2.4	3.9		
Feb	2.2	11.6	10.2	8.1	-12.7	6.7	-3.2	3.1	-1.6	-0.2	-0.6	0.8	0.1	2.0		
Mar	-5.3	7.2	5.3	3.5	-15.7	11.2	-6.2	-0.6	-3.3	-0.1	-1.0	0.4	-0.3	-0.5		
Apr	-4.8	6.8	5.0	1.8	-17.0	16.1	-7.3	-1.3	-4.9	-0.2	-1.5	-0.2	-0.9	-1.1		
May	-7.3	4.7	2.8	0.2	-15.5	21.0	-7.3	-2.0	-5.0	1.0	-0.6	2.8	1.0	-0.9		
Jun	-5.0	5.1	3.6	2.1	-14.8	20.1	-6.4	-1.0	-3.6	2.4	0.7	4.4	2.5	0.2		
Jul	-4.2	6.9	5.2	2.8	-9.0	14.7	-7.3	-	-3.4	3.8	1.8	5.6	3.7	1.3		
Aug	-1.2	7.3	6.0	3.1	-8.5	8.8	-8.9	-0.3	-3.0	1.8	0.5	6.3	3.3	0.9		
Sep	-1.1	8.2	6.8	3.1	-6.2	3.1	-9.7	-0.3	-3.3	0.3	-0.6	6.5	2.8	0.8		
Oct	0.6	7.1	6.2	6.8	-5.0	0.4	-8.8	0.5	-3.6	-1.7	-2.2	7.4	2.4	1.2		
Nov	0.2	6.7	5.8	8.8	-4.5	1.3	-6.4	1.6	-4.8	-2.6	-3.1	5.3	0.9	1.4		
Dec	0.7	2.3	2.0	5.7	-7.3	7.5	-5.3	-0.1	-5.4	-3.5	-4.0	1.7	-1.3	-0.5		
2019 Jan	4.9	1.6	2.1	1.0	-7.9	11.9	-7.2	-1.3	-5.8	-1.4	-2.6	2.0	-0.4	-1.0		
Feb	10.9	1.7	2.9	1.3	-3.5	12.8	-8.3	-0.7	-4.3	1.8	0.2	4.5	2.3	0.3		
Mar	15.3	5.8	7.1	6.0	-1.8	9.1	-5.2	3.0	-3.9	4.1	2.0	7.4	4.6	3.6		
Apr	15.2	6.6	7.8	8.7	3.0	1.2	-2.7	4.2	-3.3	3.2	1.5	8.3	4.8	4.4		
May	18.0	7.5	9.0	9.2	-0.7	-	-2.1	4.5	-2.9	0.4	-0.4	5.9	2.7	3.9		
Jun	21.7	6.7	8.8	5.6	-0.9	-3.2	-4.0	3.0	-2.7	-1.5	-1.8	3.3	0.7	2.2		
Jul	18.8	6.4	8.1	4.0	-3.6	-0.3	-2.9	2.7	-0.2	-2.7	-2.0	0.2	-0.9	1.4		
Aug	16.9	5.8	7.4	0.8	-2.6	1.9	-0.2	2.8	-0.2	-2.0	-1.5	-1.8	-1.7	1.2		
Sep	12.8	5.9	6.8	2.2	-3.6	9.2	1.2	3.5	2.9	-1.4	-0.2	-4.1	-2.2	1.5		
Oct	16.2	3.0	4.9	0.7	-6.1	10.3	1.3	2.3	2.5	-0.1	0.6	-5.6	-2.5	0.6		
Nov	17.2	1.0	3.2	-0.4	-5.2	10.3	-0.4	1.1	4.7	-0.5	0.9	-4.8	-2.0	-		
Dec	14.7	-0.1	2.0	-1.5	-5.6	3.3	-0.6	-	5.4	-0.8	0.8	-0.7	0.1	-		
2020 Jan	10.3	1.4	2.7	0.3	-1.5	2.4	0.3	1.2	7.5	-4.4	-1.3	-2.0	-1.6	0.2		
Feb	5.8	-1.3	-0.3	-0.6	-0.5	1.0	-	6.5	-7.0	-3.5	-1.9	-2.7	-0.9	-0.9		
Mar	2.4	-4.1	-3.2	-2.5	-0.7	3.1	-3.2	-2.5	8.2	-10.3	-5.6	-4.6	-5.1	-3.4		
Apr	-23.6	-25.1	-24.9	-12.0	-8.2	-10.1	-18.7	-18.4	-9.4	-23.8	-20.1	-13.5	-16.8	-17.9		
May	-45.0	-40.7	-41.3	-14.0	-15.8	-22.7	-31.1	-29.9	-27.1	-37.0	-34.4	-21.7	-28.0	-29.2		
Jun	-60.0	-50.3	-51.8	-16.4	-18.5	-33.6	-35.8	-36.6	-42.0	-39.8	-40.4	-23.6	-32.0	-35.0		
Jul	-45.6	-37.5	-38.7	-8.1	-14.1	-28.3	-26.6	-26.8	-35.8	-23.2	-26.5	-12.7	-19.7	-24.3		
Aug	-34.5	-23.7	-25.3	-3.7	-9.9	-26.8	-20.2	-18.5	-23.3	-5.0	-9.9	-4.2	-7.1	-14.5		
Sep	-26.9	-14.6	-16.4	-1.4	-9.8	-25.9	-16.8	-13.5	-14.6	5.1	-0.3	1.0	0.3	-8.8		
Oct	-27.8	-8.8	-11.7	-1.1	-5.9	-23.1	-16.5	-11.0	-6.0	10.0	5.7	4.0	4.9	-5.6		
Nov	-28.7	-6.0	-9.6	1.1	-4.7	-19.9	-15.3	-9.0	-2.0	10.3	7.0	7.3	7.1	-3.5		
Dec	-27.7	-5.2	-8.8	5.2	-3.4	-15.3	-17.8	-8.3	1.0	9.6	7.2	8.1	7.6	-2.8		

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

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

Index 2018 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work	
					Excluding Infrastructure								Housing										
	Public housing		Private housing		Total new housing	Infrastruc-ture	Private industri-al		Private commerci-al		All new work	Public housing	Private housing	Total housing	Non housing R&M								
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	MVL7	MVL8	MVL9	MVL10	MVL11				
1997	49.0	42.0	42.8	59.1	52.0	52.3	50.2	50.3	56.1	37.1	43.0	55.3	48.2	49.2	49.3	49.4	49.5	49.6	49.7				
1998	51.9	44.9	45.6	58.9	53.9	55.4	54.1	52.9	58.8	38.4	44.4	57.5	50.0	51.5	51.6	51.7	51.8	51.9	52.0				
1999	55.7	49.3	49.9	59.6	55.7	55.0	57.8	55.9	60.4	39.2	45.4	58.8	51.1	53.8	53.9	54.0	54.1	54.2	54.3				
2000	58.0	51.9	52.5	66.4	58.3	57.9	60.4	59.0	63.1	40.9	47.2	61.4	53.5	56.6	56.7	56.8	56.9	57.0	57.1				
2001	62.0	56.5	57.1	68.9	63.6	56.6	65.4	63.0	67.5	41.6	48.5	63.6	55.4	59.6	59.7	59.8	59.9	59.9	59.9				
2002	65.8	61.7	62.2	69.4	65.3	65.5	70.4	67.3	68.6	44.5	50.3	66.3	57.6	63.0	63.1	63.2	63.3	63.4	63.5				
2003	69.8	64.7	65.3	68.4	68.6	68.3	75.2	70.0	70.5	49.4	55.0	73.1	63.4	67.1	67.2	67.3	67.4	67.5	67.6				
2004	75.0	67.0	67.9	69.0	72.2	72.3	75.7	71.8	71.0	54.4	59.2	76.9	67.2	69.9	69.9	70.0	70.1	70.2	70.2				
2005	81.1	71.0	72.0	71.8	77.6	79.2	81.5	76.7	73.9	61.2	65.0	80.9	72.5	74.9	74.9	75.0	75.1	75.2	75.2				
2006	86.9	74.0	75.4	76.9	80.9	81.8	85.6	80.7	78.9	66.5	70.3	82.6	76.3	78.9	78.9	79.0	79.1	79.2	79.2				
2007	91.5	76.3	78.1	82.1	85.0	85.2	88.5	84.1	83.8	72.9	76.1	86.3	81.2	83.0	83.0	83.1	83.2	83.3	83.3				
2008	95.9	80.4	82.5	83.0	91.3	91.2	89.3	87.3	88.1	78.6	81.4	88.9	85.2	86.3	86.3	86.4	86.5	86.6	86.6				
2009	94.8	81.3	83.7	80.1	89.7	85.6	86.6	85.3	90.1	81.2	84.0	90.6	87.3	85.8	85.8	85.9	86.0	86.1	86.1				
2010	90.3	81.5	83.2	79.8	82.5	78.0	81.6	81.7	89.4	82.3	84.6	90.7	87.4	83.6	83.6	83.7	83.8	83.9	83.9				
2011	89.0	82.5	83.7	83.4	82.6	81.7	81.5	82.6	89.3	86.0	86.9	91.4	89.1	84.8	84.8	84.9	85.0	85.1	85.1				
2012	87.4	84.5	84.9	87.8	85.5	84.4	84.3	85.3	92.5	90.2	90.8	92.3	91.5	87.4	87.4	87.5	87.6	87.7	87.7				
2013	88.0	86.7	86.8	91.3	89.1	86.9	88.0	88.3	95.2	94.3	94.4	93.9	94.2	90.2	90.2	90.3	90.4	90.5	90.5				
2014	89.1	89.2	89.0	94.2	90.8	88.4	90.9	90.7	95.5	95.5	95.4	94.4	94.9	92.0	92.0	92.1	92.2	92.3	92.3				
2015	89.9	89.9	89.8	94.9	91.8	89.1	91.8	91.6	95.5	95.5	95.4	94.8	95.1	92.7	92.7	92.8	92.9	93.0	93.0				
2016	92.6	92.6	92.6	96.0	94.5	92.4	94.5	94.0	96.6	96.6	96.6	96.2	96.4	94.8	94.8	94.9	95.0	95.1	95.1				
2017	96.4	96.4	96.4	96.8	96.8	96.2	96.8	96.6	98.5	98.4	98.4	98.4	98.4	97.2	97.2	97.3	97.4	97.5	97.5				
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
2019	103.0	103.0	102.9	104.9	103.4	103.1	103.4	103.5	101.3	101.3	101.3	101.8	101.5	102.9	102.9	103.0	103.1	103.2	103.3				
2020	103.7	103.7	103.7	106.1	104.0	103.2	104.0	104.2	102.2	102.2	102.2	102.6	102.4	103.4	103.4	103.5	103.6	103.7	103.7				

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

BY SECTOR

Index 2018 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing													
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M										
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6								
2006 Q1	85.3	74.0	75.2	75.0	80.2	80.4	85.1	79.9	77.1	64.3	68.3	82.3	74.9	77.9								
Q2	86.5	74.0	75.3	76.4	80.7	81.5	85.6	80.5	79.6	65.8	69.9	82.4	76.0	78.7								
Q3	87.5	73.9	75.4	77.7	81.1	82.5	85.7	80.9	79.8	67.1	71.1	82.7	76.8	79.3								
Q4	88.3	74.4	75.8	78.9	81.7	83.0	85.9	81.5	79.1	68.9	72.0	82.9	77.5	79.9								
2007 Q1	89.7	75.4	77.1	80.5	82.6	83.5	86.6	82.4	80.4	70.4	73.6	83.0	78.3	80.8								
Q2	91.0	76.0	77.8	81.9	84.0	84.5	87.4	83.4	84.2	71.4	75.1	86.6	80.8	82.4								
Q3	92.2	76.6	78.4	82.7	85.7	85.8	89.8	84.9	85.4	73.2	76.8	87.7	82.4	84.0								
Q4	93.5	77.4	79.3	83.5	87.9	87.7	90.1	85.9	85.5	76.5	79.1	87.9	83.5	84.9								
2008 Q1	94.7	78.9	80.8	83.5	89.5	89.5	89.7	86.6	85.4	76.8	79.4	88.1	83.8	85.5								
Q2	95.8	80.1	82.2	83.3	91.1	91.3	89.7	87.3	88.3	78.3	81.3	88.9	85.1	86.2								
Q3	96.3	81.2	83.3	82.6	91.9	92.1	89.0	87.5	89.0	79.4	82.4	89.3	85.9	86.6								
Q4	97.1	82.2	84.3	82.4	92.7	92.6	88.8	87.9	89.8	79.7	82.6	89.6	86.0	86.8								
2009 Q1	96.4	82.2	84.4	81.2	92.4	90.8	87.9	87.1	92.2	81.7	85.0	89.5	87.2	86.8								
Q2	95.6	81.1	83.4	80.2	91.1	87.5	86.8	85.7	89.5	81.0	83.7	89.8	86.7	85.8								
Q3	94.7	81.0	83.6	79.9	89.3	84.0	86.7	85.2	88.9	81.3	83.7	91.6	87.7	85.7								
Q4	93.2	81.0	83.3	79.4	86.9	80.4	84.7	83.5	89.9	80.9	83.8	91.6	87.7	84.8								
2010 Q1	91.8	81.3	83.5	79.3	84.4	78.2	83.0	82.3	89.6	82.0	84.6	91.4	87.9	84.1								
Q2	90.7	81.6	83.4	79.5	82.7	77.4	81.7	81.7	89.3	82.3	84.5	90.2	87.2	83.5								
Q3	89.9	81.5	83.2	80.0	81.7	77.9	81.0	81.4	89.3	82.3	84.4	90.5	87.3	83.3								
Q4	89.4	81.5	83.0	80.8	81.4	78.8	80.8	81.5	89.5	82.7	84.7	90.9	87.6	83.5								
2011 Q1	89.2	81.7	83.2	81.8	81.7	79.3	81.1	81.8	88.5	84.5	85.7	91.0	88.2	84.0								
Q2	89.1	82.1	83.4	82.8	82.2	80.6	81.5	82.3	88.8	85.5	86.4	91.0	88.6	84.4								
Q3	88.9	82.8	83.9	83.8	83.0	82.7	81.5	82.9	89.2	86.5	87.2	91.7	89.4	85.0								
Q4	88.7	83.6	84.4	85.1	83.8	84.3	81.9	83.6	90.7	87.3	88.2	91.8	89.9	85.7								
2012 Q1	88.2	84.2	84.8	86.5	84.5	84.9	83.2	84.6	91.8	89.2	89.9	92.7	91.3	86.8								
Q2	87.7	84.3	84.8	87.5	85.1	84.5	84.0	85.1	92.5	89.3	90.2	92.4	91.3	87.2								
Q3	87.1	84.7	85.0	88.2	85.8	84.1	84.9	85.7	92.6	90.8	91.2	92.0	91.6	87.6								
Q4	86.8	85.0	85.2	89.0	86.5	84.3	85.0	86.0	93.2	91.5	91.9	92.1	92.0	88.0								
2013 Q1	87.0	85.3	85.5	89.8	87.6	85.3	86.2	86.8	94.0	93.2	93.2	92.3	92.8	88.8								
Q2	87.6	85.8	86.0	90.7	88.6	86.6	87.4	87.7	95.9	93.7	94.3	94.3	94.3	89.9								
Q3	88.2	86.8	87.0	91.7	89.6	87.5	88.2	88.6	95.4	94.5	94.7	94.5	94.6	90.6								
Q4	88.8	88.4	88.3	92.8	90.5	88.3	90.0	90.0	95.6	95.5	95.5	94.5	95.0	91.6								
2014 Q1	89.8	89.8	89.6	94.3	91.2	88.7	91.3	91.2	95.9	95.9	95.7	94.6	95.2	92.4								
Q2	88.8	88.8	88.6	93.7	90.5	87.9	90.4	90.3	95.6	95.6	95.5	94.5	95.0	91.8								
Q3	89.1	89.1	88.9	94.4	90.9	88.5	90.9	90.7	95.5	95.5	95.4	94.5	94.9	92.0								
Q4	89.1	89.1	88.9	94.2	90.9	88.9	90.9	90.7	95.2	95.2	95.1	94.1	94.6	92.0								
2015 Q1	89.8	89.8	89.7	94.6	91.5	89.1	91.4	91.3	95.3	95.3	95.1	94.3	94.7	92.4								
Q2	89.9	90.0	89.9	94.6	91.4	88.6	91.4	91.3	95.4	95.4	95.3	94.7	95.1	92.6								
Q3	89.8	89.8	89.8	95.2	92.1	89.3	92.1	91.8	95.5	95.5	95.5	95.0	95.3	92.9								
Q4	90.1	90.1	90.1	95.4	92.4	89.4	92.4	92.0	95.8	95.8	95.7	95.3	95.6	93.2								
2016 Q1	91.5	91.5	91.5	96.2	93.6	90.7	93.6	93.2	96.1	96.1	95.9	95.7	95.9	94.0								
Q2	92.1	92.1	92.1	96.6	93.9	91.4	93.9	93.6	96.4	96.4	96.3	95.9	96.1	94.5								
Q3	92.9	92.9	92.9	95.4	94.8	93.1	94.8	94.2	96.8	96.8	96.7	96.5	96.6	95.0								
Q4	94.0	94.0	94.0	96.0	95.6	94.4	95.5	95.1	97.3	97.3	97.3	96.9	97.2	95.8								
2017 Q1	95.2	95.2	95.2	95.9	95.7	95.0	95.7	95.5	98.0	98.0	97.9	97.8	97.8	96.3								
Q2	95.6	95.6	95.6	96.2	96.0	95.4	96.0	95.9	98.4	98.4	98.3	98.4	98.4	96.8								
Q3	97.0	97.0	97.0	97.3	97.5	96.7	97.5	97.2	98.6	98.6	98.6	98.7	98.7	97.7								
Q4	97.8	97.8	97.8	97.7	98.0	97.7	98.0	97.9	98.9	98.9	98.9	98.8	98.9	98.2								
2018 Q1	99.1	99.1	99.1	98.6	98.9	98.6	98.9	98.9	99.4	99.4	99.3	99.4	99.4	99.0								
Q2	100.0	100.0	100.0	100.0	99.9	99.8	99.8	100.0	100.0	100.0	100.0	99.9	100.0	100.0								
Q3	100.1	100.1	100.1	100.3	100.2	100.3	100.2	100.2	100.2	100.2	100.2	100.3	100.2	100.1								
Q4	100.8	100.8	100.8	101.1	101.1	101.3	101.1	101.0	100.4	100.4	100.5	100.4	100.4	100.9								
2019 Q1	101.9	101.9	101.8	102.7	102.1	101.9	102.1	102.1	100.8	100.8	100.7	101.0	100.9	101.6								
Q2	103.3	103.3	103.2	105.1	103.7	103.5	103.7	103.7	101.2	101.3	101.3	101.7	101.5	103.1								
Q3	103.7	103.7	103.7	106.7	104.1	103.9	104.1	104.4	101.5	101.5	101.5	102.4	101.9	103.6								
Q4	103.0	103.0	103.0	105.1	103.7	103.1	103.7	103.7	101.6	101.6	101.6	102.1	101.8	103.1								
2020 Q1	103.1	103.2	103.1	105.5	103.7	102.7	103.7	103.7	101.9	101.9	101.8	102.4	102.0	103.2								
Q2	103.3	103.3	103.3	105.9	103.9	103.3	103.9	104.0	102.0	102.0	102.1	102.3	102.1	103.3								
Q3	103.9	103.9	103.9	106.4	104.3	103.4	104.3	104.4	102.3	102.3	102.4	102.7	102.5	103.6								
Q4	104.4	104.4	104.4	106.8	104.4	103.6	104.4	104.8	102.4	102.4	102.5	102.8	102.6	103.8								

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

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

BY SECTOR

Index 2018 = 100

	New Housing												Other New Work				Repair and Maintenance			
					Excluding Infrastructure								Housing				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	Non housing R&M	MVL3	MVL4	MVL5	MVL6				
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	MVL7	MVL8				
2014 Dec	89.0	89.0	88.9	93.5	90.4	88.5	90.4	90.4	95.2	95.2	95.1	94.2	94.6	91.8	91.8	91.8	91.8			
2015 Jan	89.0	89.0	88.9	93.5	90.4	88.5	90.4	90.4	95.3	95.3	95.1	94.1	94.6	91.7	91.7	91.7	91.7			
Feb	89.6	89.6	89.4	94.4	91.2	88.8	91.2	91.1	95.3	95.3	95.1	94.4	94.8	92.2	92.2	92.2	92.2			
Mar	90.8	90.8	90.7	95.5	92.5	90.0	92.5	92.3	95.4	95.4	95.2	94.3	94.7	93.0	93.0	93.0	93.0			
Apr	89.9	89.9	89.8	94.4	91.2	88.7	91.2	91.2	95.4	95.4	95.3	94.6	95.0	92.4	92.4	92.4	92.4			
May	89.8	89.8	89.8	94.5	91.3	88.4	91.3	91.2	95.4	95.4	95.3	94.8	95.1	92.5	92.5	92.5	92.5			
Jun	90.2	90.2	90.1	94.9	91.8	88.8	91.8	91.6	95.4	95.4	95.3	94.7	95.1	92.7	92.7	92.7	92.7			
Jul	90.3	90.3	90.3	95.6	92.5	89.7	92.5	92.2	95.5	95.5	95.5	94.8	95.2	93.1	93.1	93.1	93.1			
Aug	89.6	89.6	89.6	94.9	91.8	89.1	91.8	91.5	95.5	95.5	95.4	95.0	95.2	92.7	92.7	92.7	92.7			
Sep	89.6	89.6	89.5	95.0	91.9	89.1	91.9	91.5	95.6	95.6	95.5	95.2	95.4	92.7	92.7	92.7	92.7			
Oct	90.0	90.0	90.0	95.4	92.3	89.4	92.3	92.0	95.8	95.8	95.7	95.3	95.5	93.1	93.1	93.1	93.1			
Nov	90.5	90.5	90.5	95.8	92.8	89.7	92.8	92.4	95.8	95.8	95.7	95.3	95.6	93.4	93.4	93.4	93.4			
Dec	89.7	89.7	89.7	95.0	92.0	88.9	92.0	91.6	95.9	95.9	95.8	95.4	95.6	92.9	92.9	92.9	92.9			
2016 Jan	91.1	91.1	91.1	95.9	93.3	90.2	93.3	92.9	96.0	96.0	95.9	95.6	95.8	93.8	93.8	93.8	93.8			
Feb	91.3	91.3	91.3	96.1	93.6	90.5	93.6	93.1	96.1	96.1	95.9	95.7	95.8	94.0	94.0	94.0	94.0			
Mar	91.9	91.9	91.9	96.5	93.8	91.1	93.8	93.5	96.2	96.2	96.0	95.8	96.0	94.3	94.3	94.3	94.3			
Apr	92.2	92.2	92.2	96.6	93.9	91.2	93.9	93.7	96.2	96.2	96.2	95.7	96.0	94.4	94.4	94.4	94.4			
May	92.0	92.0	92.0	96.4	93.8	91.3	93.8	93.5	96.4	96.4	96.3	95.8	96.1	94.4	94.4	94.4	94.4			
Jun	92.0	92.0	92.0	96.8	94.0	91.9	94.0	93.7	96.5	96.5	96.4	96.0	96.3	94.5	94.5	94.5	94.5			
Jul	92.8	92.8	92.8	95.4	94.7	93.0	94.7	94.1	96.6	96.6	96.6	96.2	96.4	94.9	94.9	94.9	94.9			
Aug	92.8	92.8	92.8	95.4	94.6	93.0	94.6	94.1	96.8	96.8	96.7	96.6	96.6	94.9	94.9	94.9	94.9			
Sep	93.1	93.1	93.1	95.4	95.0	93.4	95.0	94.4	96.9	96.9	96.9	96.7	96.8	95.2	95.2	95.2	95.2			
Oct	93.6	93.6	93.6	95.8	95.4	94.3	95.4	94.8	97.2	97.2	97.2	96.8	97.0	95.6	95.6	95.6	95.6			
Nov	94.2	94.2	94.2	96.4	96.0	94.7	96.0	95.4	97.3	97.3	97.3	96.9	97.2	96.0	96.0	96.0	96.0			
Dec	94.3	94.3	94.2	95.8	95.1	94.2	95.1	94.9	97.4	97.4	97.4	97.1	97.3	95.7	95.7	95.7	95.7			
2017 Jan	95.0	95.0	95.0	96.1	95.7	94.7	95.7	95.5	97.8	97.8	97.7	97.4	97.6	96.2	96.2	96.2	96.2			
Feb	95.1	95.1	95.1	96.0	95.7	94.9	95.7	95.5	97.9	97.9	97.9	97.8	97.8	96.3	96.3	96.3	96.3			
Mar	95.4	95.4	95.3	95.7	95.7	95.4	95.7	95.6	98.1	98.1	98.0	98.1	98.1	96.4	96.4	96.4	96.4			
Apr	95.4	95.4	95.3	95.6	95.4	95.2	95.4	95.4	98.3	98.3	98.2	98.3	98.3	96.4	96.4	96.4	96.4			
May	95.5	95.5	95.4	96.4	96.0	95.4	96.0	95.9	98.3	98.3	98.3	98.4	98.4	96.7	96.7	96.7	96.7			
Jun	95.9	95.9	95.9	96.5	96.5	95.6	96.5	96.3	98.5	98.5	98.5	98.5	98.5	97.1	97.1	97.1	97.1			
Jul	96.5	96.5	96.5	97.1	97.3	96.4	97.3	97.0	98.5	98.5	98.5	98.7	98.6	97.5	97.5	97.5	97.5			
Aug	96.8	96.8	96.8	97.3	97.3	96.3	97.3	97.1	98.7	98.7	98.7	98.8	98.7	97.7	97.7	97.7	97.7			
Sep	97.7	97.7	97.6	97.5	97.8	97.3	97.8	97.7	98.7	98.7	98.7	98.7	98.7	98.0	98.0	98.0	98.0			
Oct	97.5	97.5	97.5	97.5	97.7	97.4	97.7	97.6	98.8	98.8	98.8	98.8	98.8	98.0	98.0	98.0	98.0			
Nov	97.9	97.9	97.9	97.7	97.9	97.5	97.9	97.9	98.9	98.9	98.9	98.9	98.9	98.2	98.2	98.2	98.2			
Dec	98.0	98.0	98.0	98.0	98.4	98.2	98.4	98.1	98.9	98.9	98.9	98.8	98.9	98.5	98.5	98.5	98.5			
2018 Jan	99.0	99.0	99.1	98.2	98.7	98.6	98.7	98.7	99.2	99.2	99.1	99.1	99.1	98.8	98.8	98.8	98.8			
Feb	98.7	98.7	98.7	98.1	98.5	98.1	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3			
Mar	99.4	99.4	99.4	99.4	99.3	99.1	99.3	99.3	99.6	99.6	99.5	99.7	99.6	99.4	99.4	99.4	99.4			
Apr	99.7	99.7	99.7	99.6	99.6	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.7	99.7	99.7	99.7			
May	100.0	100.0	100.0	100.0	99.8	99.7	99.8	99.9	100.0	100.0	100.1	99.8	100.0	99.9	100.0	100.0	100.0			
Jun	100.4	100.4	100.3	100.3	100.1	100.3	100.1	100.3	100.1	100.1	100.2	100.1	100.1	100.2	100.1	100.2	100.2			
Jul	100.2	100.2	100.2	100.3	100.2	100.4	100.2	100.2	100.1	100.1	100.2	100.1	100.2	100.2	100.2	100.2	100.2			
Aug	100.0	100.0	100.0	100.1	100.0	100.2	100.0	100.1	100.2	100.2	100.2	100.3	100.3	100.0	100.0	100.0	100.0			
Sep	100.0	100.0	100.0	100.6	100.3	100.4	100.3	100.2	100.3	100.3	100.3	100.4	100.4	100.5	100.5	100.5	100.5			
Oct	100.1	100.1	100.2	100.5	100.3	100.4	100.3	100.3	100.4	100.4	100.4	100.4	100.4	100.3	100.3	100.3	100.3			
Nov	101.2	101.2	101.2	101.5	101.6	101.9	101.6	101.4	100.4	100.4	100.5	100.5	100.6	100.5	100.5	100.5	100.5			
Dec	101.2	101.2	101.1	101.5	101.6	101.7	101.6	101.4	100.5	100.5	100.6	100.6	100.5	101.2	101.2	101.2	101.2			
2019 Jan	101.4	101.4	101.4	101.7	101.9	101.7	101.9	101.6	100.6	100.6	100.6	100.8	100.7	101.2	101.2	101.2	101.2			
Feb	102.0	102.0	102.0	102.8	102.1	102.0	102.4	102.1	100.8	100.8	100.8	101.1	100.9	101.7	101.7	101.7	101.7			
Mar	102.2	102.2	102.1	103.4	102.3	102.0	102.3	102.4	100.9	100.9	100.9	101.2	101.0	101.9	101.9	101.9	101.9			
Apr	102.8	102.8	102.8	104.1	103.1	103.1	103.1	103.1	101.1	101.1	101.1	101.5	101.5	102.6	102.6	102.6	102.6			
May	103.4	103.4	103.3	104.7	103.8	103.4	103.8	104.3	101.3	101.3	101.3	101.7	101.7	103.1	103.1	103.1	103.1			
Jun	103.6	103.6	103.5	106.4	104.1	104.0	104.1	104.3	101.4	101.4	101.4	102.1	102.1	103.6	103.6	103.6	103.6			
Jul	103.9	103.9	103.9	107.1	104.3	104.3	104.3	104.7	101.5	101.5	101.5	102.4	102.4	103.8	103.8	103.8	103.8			
Aug	103.7	103.7	103.6	107.1	104.0	103.5	104.0	104.4	101.5	101.5	101.5	102.5	102.5	103.6	103.6	103.6	103.6			
Sep	103.7	103.7	103.6	105.8	104.1	104.0	104.1	104.2	101.5	101.5	101.5	102.2	102.2	103.5	103.5	103.5	103.5			
Oct	103.1	103.1	103.1	105.1	103.9	103.5	103.9	103.8	101.6	101.6	101.6	102.1	102.1	103.2	103.2	103.2	103.2			
Nov	103.2	103.2	103.1	105.2	104.0	103.3	104.0	104.0	101.6	101.6	101.6	102.0	102.0	103.2	103.2	103.2	103			