

Statistical bulletin

Construction output in Great Britain: February 2021

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



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1 . Main points

- Construction output grew by 1.6% in the month-on-month all work series in February 2021, because of a 1.5% increase in new work and 1.9% increase in repair and maintenance; this was the highest monthly growth in all work since September 2020 when it grew by 1.8%.
- The level of construction output in February 2021 was 4.3% below the February 2020 level; while new work was 7.8% below the February 2020 level, repair and maintenance work was 2.2% above the February 2020 level.
- The monthly increase in new work (1.5%) in February 2021 was because of growth in all new work sectors apart from infrastructure, which fell by 3.4%; the largest contributor to this growth was private commercial new work, which grew by 4.0%.
- The monthly increase in repair and maintenance (1.9%) in February 2021 was because of growth in private and non-housing repair and maintenance, which grew by 4.7% and 2.6% respectively, offsetting the 8.6% fall in public housing repair and maintenance.
- Construction output fell by 1.0% in the three months to February 2021 compared with the previous three-month period, because of a 1.6% fall in new work and 0.1% fall in repair and maintenance.
- Following revisions in this release, 2020 annual construction growth has been revised down 1.5 percentage points to an annual decline of 14.0%; this is now the largest decline in annual growth since annual records began in 1997.
- The [Output in the construction industry: sub-national and sub-sector dataset](#) was temporarily suspended following the outbreak of the coronavirus (COVID-19). The Office for National Statistics (ONS) plans to resume publication of this dataset in the [next release on 12 May 2021](#). Please see the [Measuring the data](#) section for more information.

2 . Construction output in February 2021

Monthly construction output grew by 1.6% in February 2021 compared with January 2021, rising to £13,319 million, and is the highest month-on-month growth since September 2020 when output grew by 1.8%. This return to growth follows flat growth (0.0%) in January 2021, which has been revised down 0.9 percentage points from its first estimate.

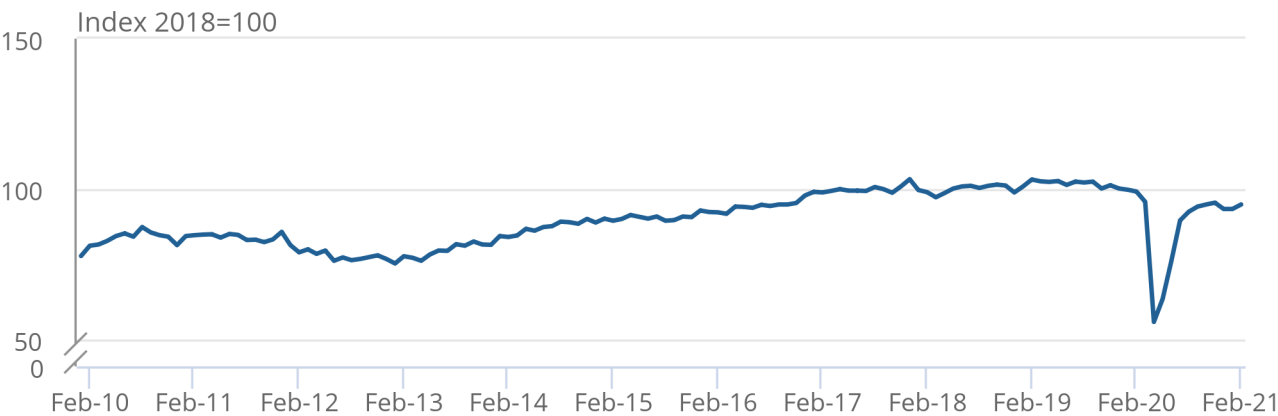
Despite this growth, the level of output in February 2021 was 4.3% (£598 million) below its February 2020 pre-pandemic level.

Figure 1: The monthly index shows that the level of construction output increased in February 2021 though remains below the February 2020 level

Monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to February 2021

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Monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to February 2021



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. Monthly output records began in January 2010.

Table 1 shows the change in output for the types of construction work between February 2020 and February 2021. All work construction output in February 2021 was below its pre-coronavirus level, at 4.3% below February 2020. The recovery to date from the initial fall has been driven by repair and maintenance output, which is 2.2% above its pre-pandemic February 2020 level in comparison with new work, which is 7.8% below February 2020. Infrastructure is the only new work component to have recovered above its pre-pandemic level in February 2021.

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 February 2021 (%)	Difference in construction output February 2020 to February 2021 (%)
Total all work	-43.6	69.7	-4.3
Total all new work	-45.5	69.2	-7.8
Total repair and maintenance	-40.1	70.5	2.2
New housing			
Public	-69.6	156.0	-22.1
Private	-59.8	140.6	-3.2
Other new work			
Infrastructure	-24.1	37.0	4.0
Public	-26.3	29.2	-4.7
Private industrial	-52.6	55.8	-26.2
Private commercial	-44.3	49.8	-16.6
Repair and maintenance			
Public housing	-51.2	80.6	-12.0
Private housing	-49.4	110.8	6.7
Non-housing	-30.4	47.7	2.8

Source: Office for National Statistics - Construction Output and Employment

Notes

1. Data in this table were calculated using unrounded data.

3 . Detailed growth rates

Table 2: Construction output main figures, February 2021, 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	13,319	1.6	-4.3	-1.0	-5.8
Total all new work	8,342	1.5	-7.8	-1.6	-10.5
Total repair and maintenance	4,977	1.9	2.2	-0.1	3.2
New housing					
Public	430	13.5	-22.1	-5.1	-29.4
Private	2,855	0.3	-3.2	-2.3	-7.5
Other new work					
Infrastructure	1,889	-3.4	4.0	4.7	4.5
Public	845	5.2	-4.7	3.9	-4.3
Private industrial	345	3.2	-26.2	-13.6	-26.6
Private commercial	1,978	4.0	-16.6	-5.3	-20.5
Repair and maintenance					
Public housing	599	-8.6	-12.0	-4.6	-6.8
Private housing	1,862	4.7	6.7	-0.5	5.4
Non-housing	2,516	2.6	2.8	1.5	4.5

Source: Office for National Statistics - Construction Output and Employment

Contributions to growth

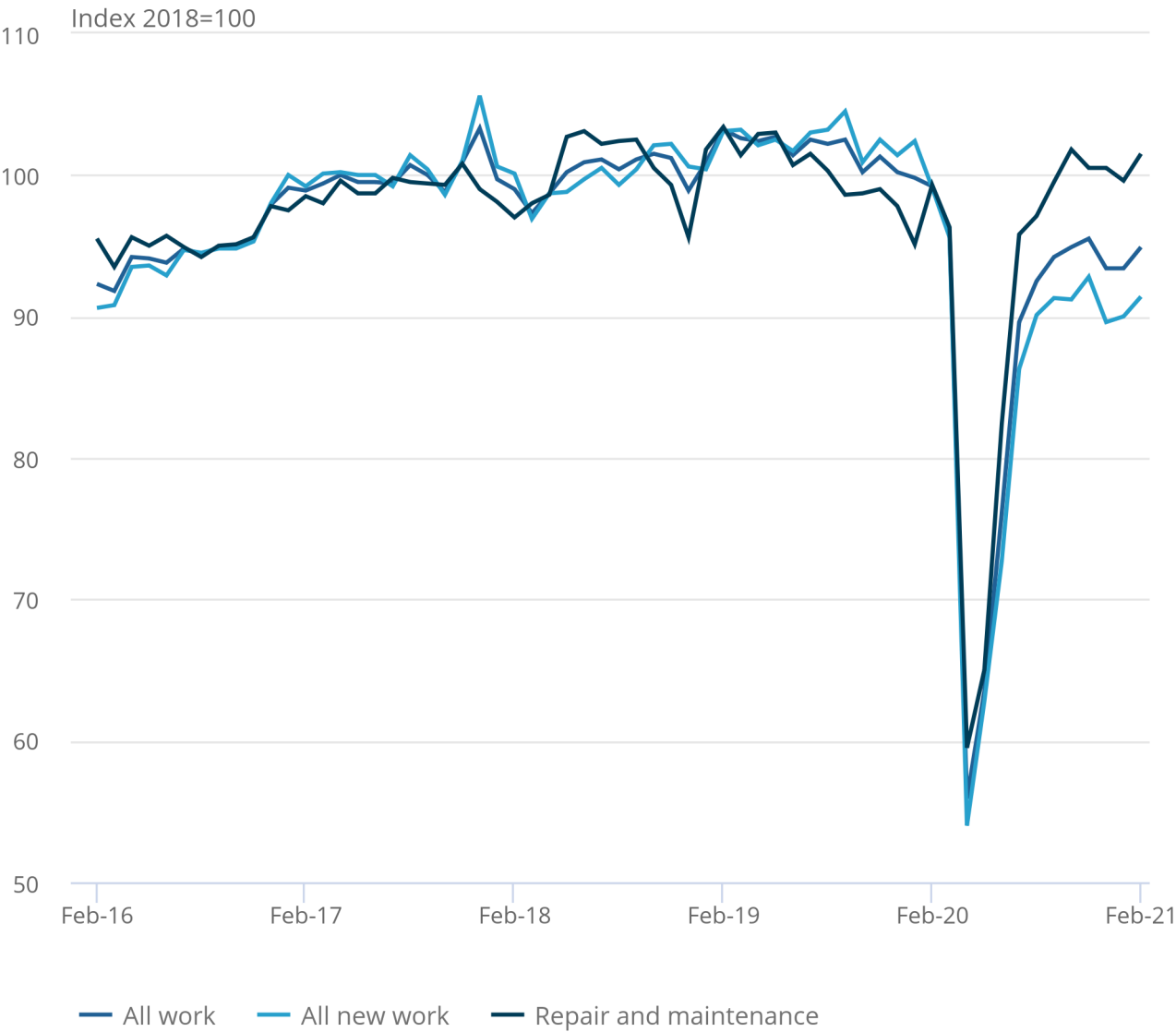
Construction output can be broken down by different types of work. These are categorised into all new work, and repair and maintenance, as shown in Figure 2. All new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third of all work.

Figure 2: New work and repair and maintenance both contributed to the increase in the level of all work in February 2021 though only repair and maintenance has recovered above its pre-pandemic level

Monthly index, chained volume measure, seasonally adjusted, Great Britain, February 2016 to February 2021

Figure 2: New work and repair and maintenance both contributed to the increase in the level of all work in February 2021 though only repair and maintenance has recovered above its pre-pandemic level

Monthly index, chained volume measure, seasonally adjusted, Great Britain, February 2016 to February 2021



Source: Office for National Statistics – Construction Output and Employment

The monthly growth in all work construction output in February 2021 was driven by both new work, and repair and maintenance. This was the first time since September 2020 where both new work, and repair and maintenance saw monthly growth in the same month. While the level of repair and maintenance was 2.2% above its February 2020 pre-pandemic level in February 2021, new work output was 7.8% below its level.

4 . Month-on-month construction growth in February 2021

Construction output grew by 1.6% (£213 million) in February 2021 compared with January 2021 because of monthly growth in all sectors, except infrastructure and public housing repair and maintenance.

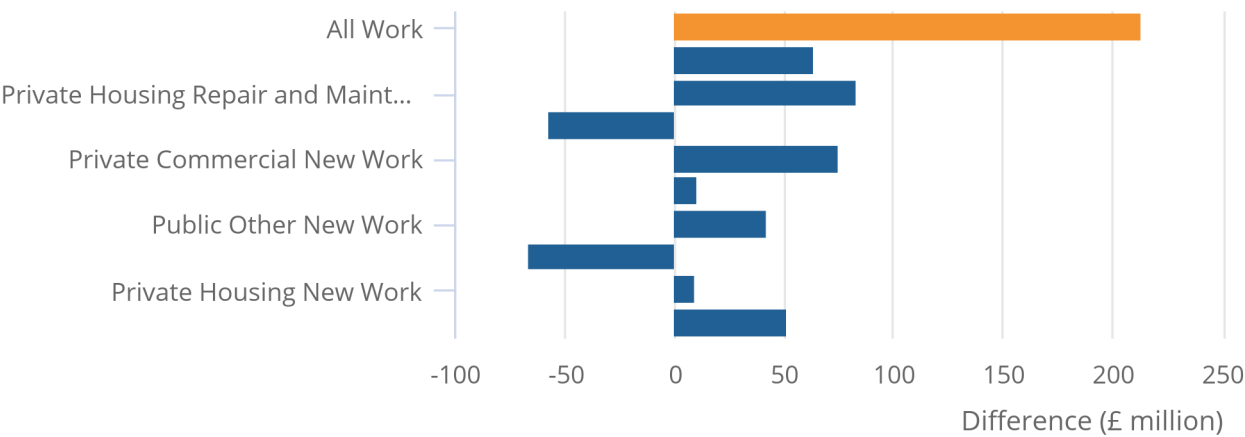
This was the highest monthly growth in all work since September 2020 when it grew by 1.8% (£230 million).

Figure 3: Construction output increased in February 2021 because of monthly growth across all sectors except infrastructure and public housing repair and maintenance

Month-on-month growth, chained volume measure, seasonally adjusted, Great Britain, February 2021 compared with January 2021

Figure 3: Construction output increased in February 2021 because of monthly growth across all sectors except infrastructure and public housing repair and maintenance

Month-on-month growth, chained volume measure, seasonally adjusted, Great Britain, February 2021 compared with January 2021



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 1.5% (£123 million) in February 2021 compared with January 2021, because of increases in all new work sectors, except infrastructure, which fell by 3.4% (£66 million). The largest contributors to the monthly increase in new work were private commercial work, which grew by 4.0% (£75 million) and public new housing, which grew by 13.5% (£51 million), both of which were the highest monthly growths since July 2020. Despite the monthly increases both sectors are still considerably below their pre-pandemic levels as shown in Figure 4.

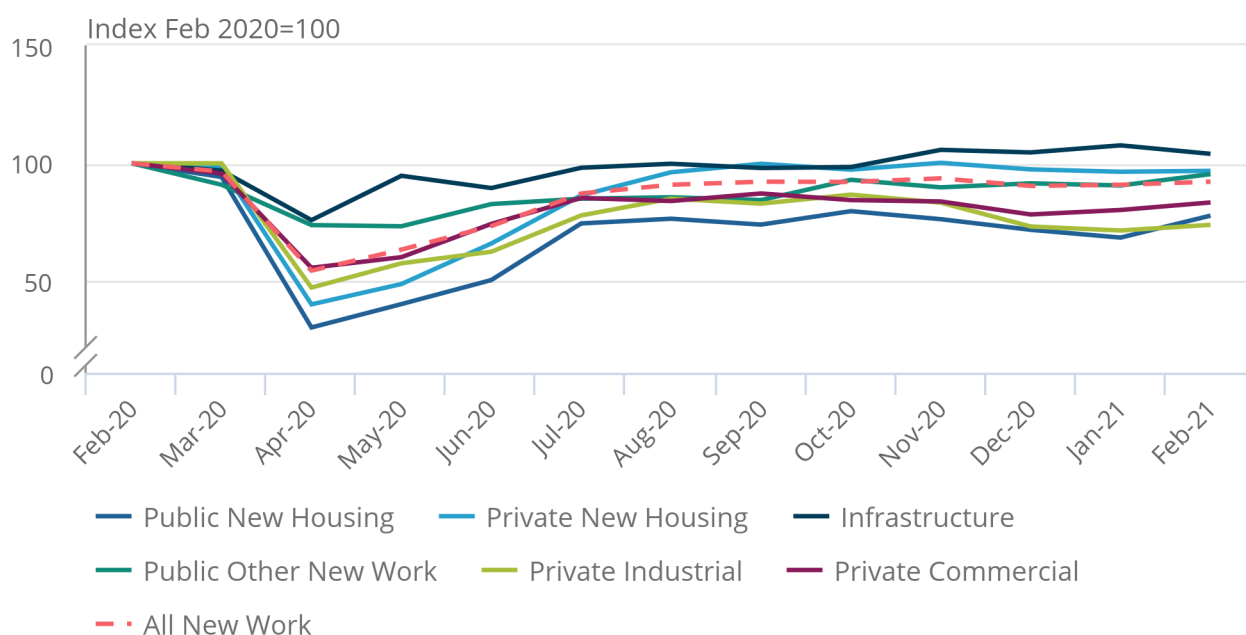
Figure 4 shows the level of construction output in new work sectors since February 2020. Infrastructure output was the first to recover above its pre-pandemic February 2020 level in August 2020 and was the only sector to be above this level in February 2021.

Figure 4: Despite the 3.4% monthly fall in infrastructure output in February 2021 it remains the only new work sector above its pre-pandemic level

Components of new work, index volume measure, seasonally adjusted, Great Britain, February 2020 to February 2021

Figure 4: Despite the 3.4% monthly fall in infrastructure output in February 2021 it remains the only new work sector above its pre-pandemic level

Components of new work, index volume measure, seasonally adjusted, Great Britain, February 2020 to February 2021



Source: Office for National Statistics – Construction Output and Employment

Repair and maintenance output grew by 1.9% (£91 million) in February 2021 because of increases in both private and non-housing repair and maintenance, which grew 4.7% (£83 million) and 2.6% (£64 million) respectively.

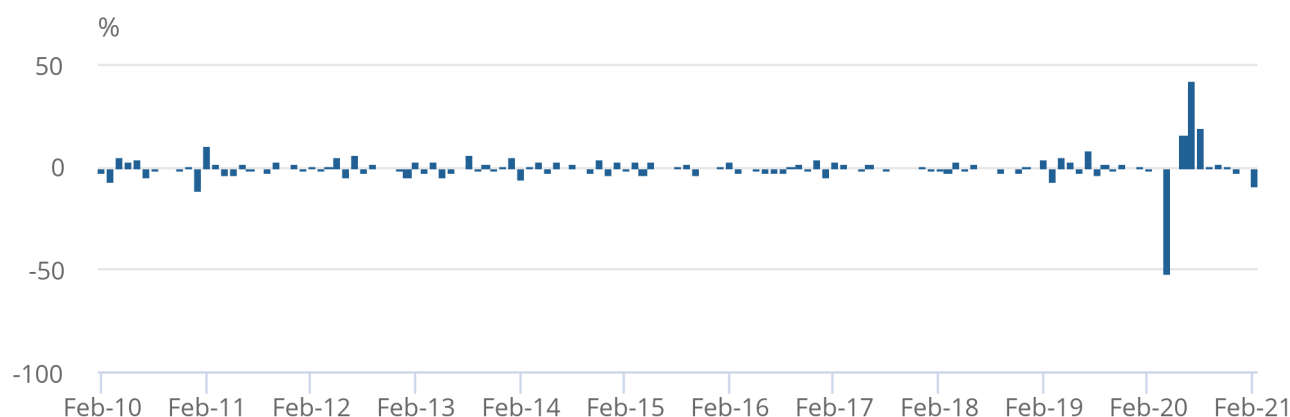
Public housing repair and maintenance fell 8.6% (£57 million) in February 2021, which was the largest month-on-month decline in the series since April 2020 when it fell 51.4% (£350 million). While public housing repair and maintenance is a comparatively smaller and more volatile series, the fall in February 2021 is the third largest decline in the series since monthly records began in 2010, as shown in Figure 5.

Figure 5: The 8.6% monthly fall in public housing repair and maintenance is the third largest in the series since monthly records began in 2010

Public housing repair and maintenance, index volume measure, seasonally adjusted, Great Britain, February 2010 to February 2021

Figure 5: The 8.6% monthly fall in public housing repair and maintenance is the third largest in the series since monthly records began in 2010

Public housing repair and maintenance, index volume measure, seasonally adjusted, Great Britain, February 2010 to February 2021



Source: Office for National Statistics – Construction Output and Employment

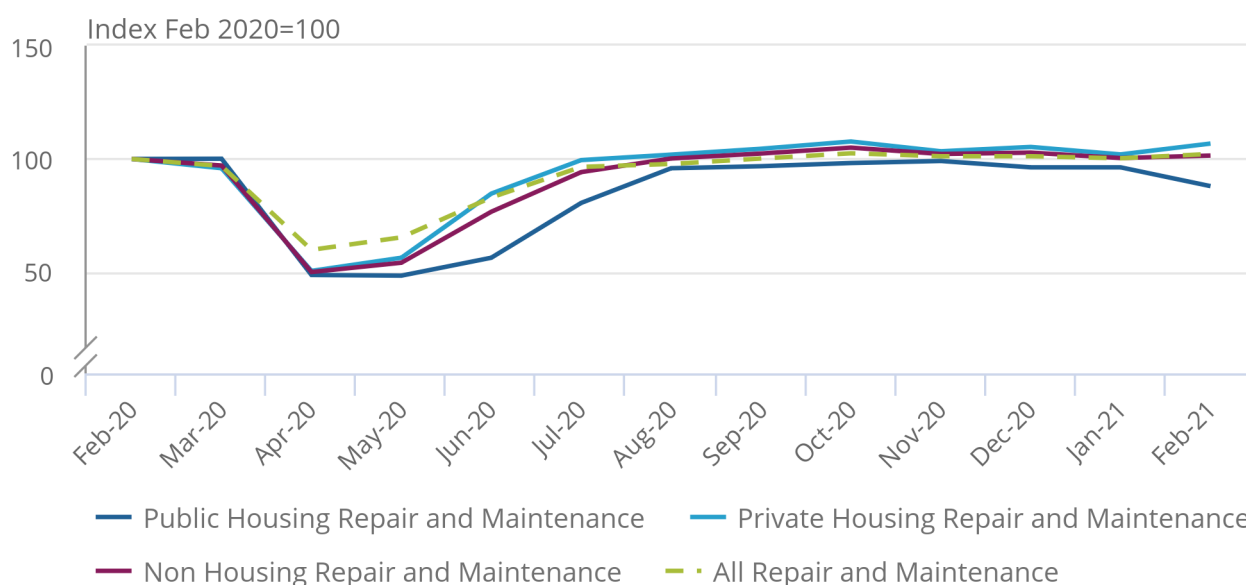
Private housing and non-housing repair and maintenance recovered above their February 2020 pre-pandemic level in August 2020 and have stayed above since. Whereas, public housing repair and maintenance has now been revised to below its pre-pandemic February 2020 level as part of the [GDP quarterly national accounts, UK: October to December 2020 release](#), published on 31 March 2021. The 8.6% monthly fall in February 2021 meant public housing repair and maintenance was 12.0% (£82 million) below its pre-pandemic level as shown in Figure 6.

Figure 6: Public housing was the only repair and maintenance sector in February 2021 to be below its February 2020 pre-pandemic level

Components of repair and maintenance, index volume measure, seasonally adjusted, Great Britain, February 2020 to February 2021

Figure 6: Public housing was the only repair and maintenance sector in February 2021 to be below its February 2020 pre-pandemic level

Components of repair and maintenance, index volume measure, seasonally adjusted, Great Britain, February 2020 to February 2021



Source: Office for National Statistics – Construction Output and Employment

Figure 7 shows how the fortnightly construction net balance turnover estimates from the [Business Insights and Conditions Survey \(BICS\)](#) broadly reflect the published construction output all work estimates. Both suggest broadly flat growth in construction output from August 2020 to February 2021.

Figure 7: Fortnightly turnover estimates derived from BICS data 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 7 March 2021

[Download the data](#)

Notes

1. Construction output estimates are for Great Britain, whereas Business Insights and Conditions Survey (BICS) estimates are for the UK construction sector, with other notable differences including sample size and response rates to the surveys.
2. Final unweighted results, Wave 1 to Wave 6, and final weighted results, Wave 7 to Wave 25, of the Office for National Statistics (ONS) Business Insights and Conditions 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 turnover balance is given by subtracting the percentage of businesses reporting a decrease in turnover, from the percentage of businesses who reported an increase in turnover, then scaled up using a scaling factor for visual purposes. GDP and BICS estimates use different scales (one is an index, the other percentage points). Hence, to align them onto the same graph, we apply a scaling factor to BICS net balances so users can easily compare these two related trends.

5 . Three-month on three-month construction growth in February 2021

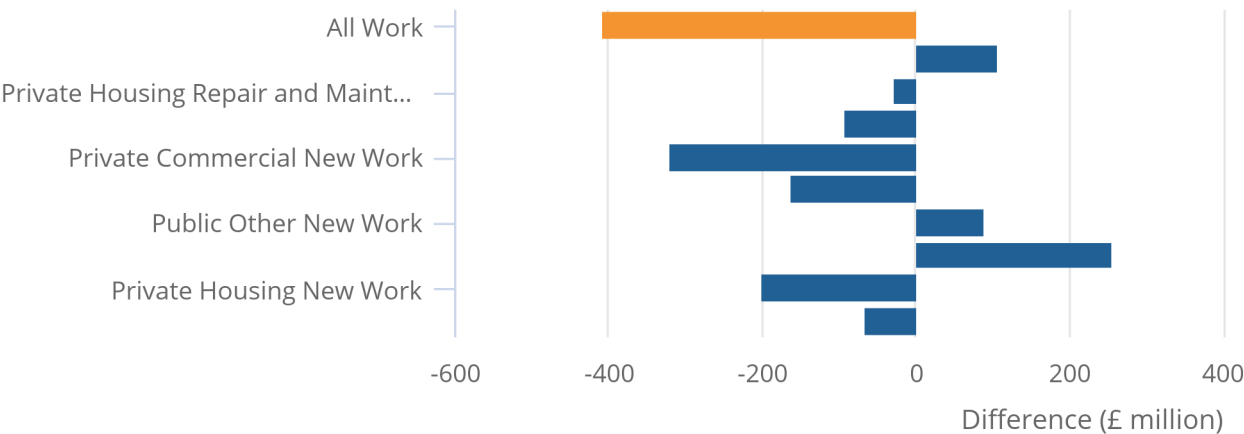
Construction output fell by 1.0% (£407 million) in the three months to February 2021 compared with the previous three-month period because of declines across most sectors as shown in Figure 8. This is the first decline in all work in the three-month on three-month series since July 2020 when it fell 8.6% (£3,034 million)

Figure 8: Private commercial new work was the largest contributor to the decline of all work in the three months to February 2021

Three-month on three-month construction growth, chained volume measure, seasonally adjusted, Great Britain, December 2020 to February 2021 compared with September to November 2020

Figure 8: Private commercial new work was the largest contributor to the decline of all work in the three months to February 2021

Three-month on three-month construction growth, chained volume measure, seasonally adjusted, Great Britain, December 2020 to February 2021 compared with September to 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 1.6% (£396 million) in the three months to February 2021, with private commercial new work the largest negative driver falling by 5.3% (£320 million). Despite successive monthly increases in private commercial new work at the start of 2021, this was the third consecutive decline in the three-month on three-month series in February 2021. Private commercial new work has seen a general downward trend since 2017 as shown in Figure 9 and was 28.4% below the February 2017 peak level of output in February 2021.

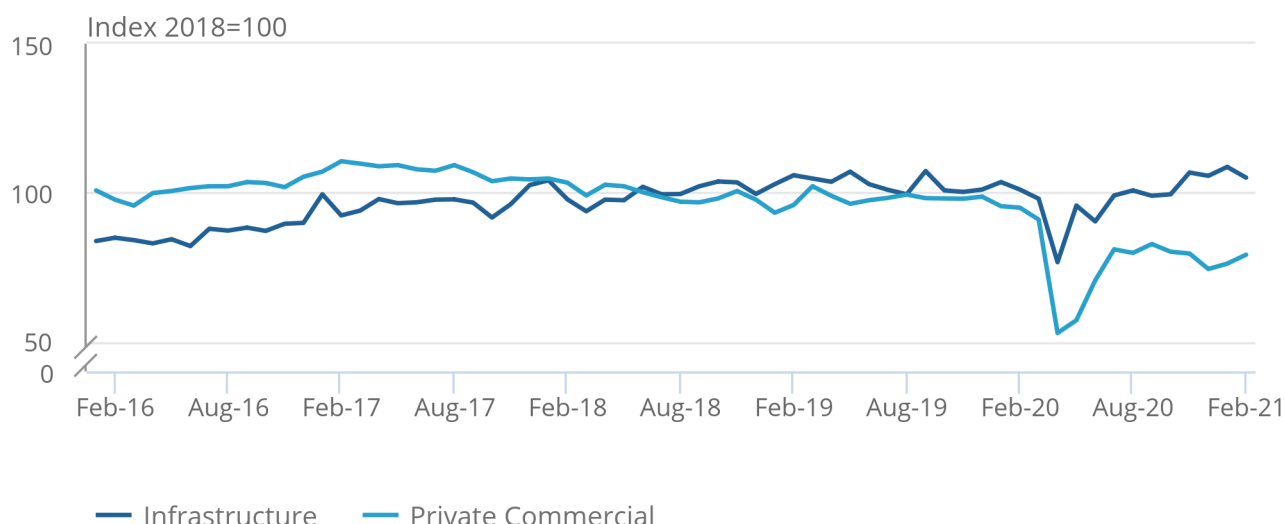
In comparison, infrastructure new work was the largest positive contributor to all work in the three-month on three-month series in February 2021 growing by 4.7% (£257 million). Figure 9 shows the level of infrastructure work remains relatively high in the three months to February 2021 despite the monthly fall in February 2021.

Figure 9: Private commercial new work remains comparatively lower in the three months to February 2021 despite monthly growth in 2021

Infrastructure and private commercial new work, index volume measure, seasonally adjusted, Great Britain, January 2016 to February 2021

Figure 9: Private commercial new work remains comparatively lower in the three months to February 2021 despite monthly growth in 2021

Infrastructure and private commercial new work, index volume measure, seasonally adjusted, Great Britain, January 2016 to February 2021



Source: Office for National Statistics – Construction Output and Employment

Repair and maintenance fell by 0.1% (£12 million) in the three months to February 2021, the largest contributor to which was a 4.6% (£92 million) fall in public housing repair and maintenance. Non-housing repair and maintenance was the only repair and maintenance sector to see growth in the three-month on three-month series in February 2021, increasing by 1.5% (£108 million).

6 . Revisions

This is the first monthly release to incorporate the revisions made in the [GDP quarterly national accounts, UK: October to December 2020 release](#), published 31 March 2021. As a result, revisions have been made back to January 2020.

Latest annual, all work, construction output growth has been revised down 1.5 percentage points from an annual fall of 12.5% in 2020 to an annual fall of 14.0%. This is now a record annual fall in construction output growth since annual records began in 1997. The previous record decline was negative 13.2% in 2009.

Figure 10 shows how these revisions have affected the monthly path of construction output between the data in today's release compared with the [Construction output in Great Britain: January 2021](#) release published 12 March 2021.

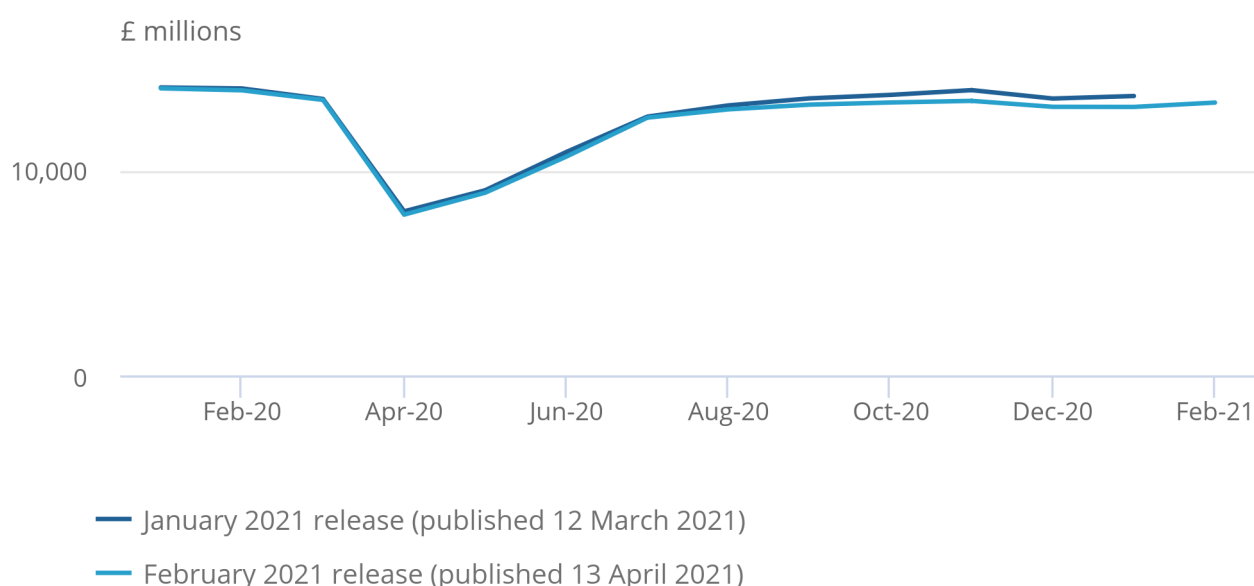
Minimal revisions to the monthly path can be seen in the first half of 2020, however, the April trough is now estimated to have been weaker in the latest data. The month-on-month fall for April 2020 has been revised from negative 40.7% in [the previous release](#) (January 2021 release published 12 March 2021) to negative 41.6% in this release. The main differences can be seen from July 2020 onwards where downward revisions see a more subdued profile of monthly growth in the second half of 2020.

Figure 10: Revisions to construction output growth see a flatter profile of growth in the second half of 2020

All work, £millions, chained volume measure, seasonally adjusted, Great Britain, January 2020 to February 2021

Figure 10: Revisions to construction output growth see a flatter profile of growth in the second half of 2020

All work, £millions, chained volume measure, seasonally adjusted, Great Britain, January 2020 to February 2021



Source: Office for National Statistics – Construction Output and Employment

Revisions to quarterly construction output growth can be found in Table 3. The most notable revision can be seen in Quarter 4 (Oct to Dec) 2020, where late and revised survey returns led to the quarter being revised down 1.9 percentage points from 4.6% to 2.7%.

Table 3: Quarter 2 and Quarter 3 2020 see revisions caused by VAT data whereas late and revised survey returns drove the revision in Quarter 4 2020

Quarterly growth (percentage points), Quarter 1 (Jan to Mar) 2020 to Quarter 4 (Oct to Dec) 2020, chained volume measure, seasonally adjusted, Great Britain

Quarter	Previously published (12 March 2021)	Today's publication (13 April 2021)	Revision (percentage points)	Indicative reason for quarterly revision
2020 Q1	-1.8	-2.3	-0.5pp	Seasonal adjustment
2020 Q2	-32.7	-33.7	-1.0pp	Revisions to VAT data already taken on for the quarter
2020 Q3	40.7	41.3	0.6pp	Taking on VAT data the first time in the quarter
2020 Q4	4.6	2.7	-1.9pp	Revised and late survey data returns

Source: Office for National Statistics - Construction Output and Employment

In addition to the revisions to construction output first published within the [GDP quarterly national accounts, UK: October to December 2020 release](#), this publication also includes revisions to January 2021 data first published in [Construction output in Great Britain: January 2021](#) on 12 March 2021

The monthly growth for construction output, all work, chained volume measure, seasonally adjusted series for January 2021 is revised down 0.9 percentage points from 0.9% to 0.0%. This is mainly because of late survey returns replacing imputed values (which in turn has affected those businesses who are still imputed for because of non-response).

Details of why revisions can be seen across the whole period are available in the [Measuring the data](#) section.

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

7 . Construction in Great Britain data

[Output in the construction industry](#)

Dataset | Released 13 April 2021

Monthly construction output for Great Britain at current price and chained volume measures, seasonally adjusted by public and private sector.

[Construction output price indices](#)

Dataset | Released 12 February 2021

A summary of the Construction Output Indices (OPIs) from October 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.

8 . Glossary

Construction output estimates

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

Seasonally adjusted estimates

Seasonally adjusted estimates are derived by estimating and removing calendar effects (for example, leap years in 2012, 2016 and 2020) and seasonal effects (for example, decreased activity at Christmas because of site shutdowns) from the non-seasonally adjusted estimates.

Value estimates

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

Volume estimates

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

9 . Measuring the data

The ONS is publishing more data and analysis than ever before. We are constantly reviewing our publications based on your feedback to make sure that we continue to meet the needs of our users. As a result, future editions of this publication will focus more strongly on headline indicators and main messages. Thank you for your continued support and we value your 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](#).

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](#).

Revisions to construction output data

Revisions in the release are a result of:

- late responses to survey returns replacing imputations, or revisions to original returns
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually
- HM Revenue and Customs (HMRC) Value Added Tax (VAT) returns replacing Monthly Business Survey (MBS) data for small- and medium-sized businesses for Quarter 3 (July to Sept) 2020 for the first time as well as potential revisions to previous VAT turnover data
- revisions to the input series for the Construction Output Price Indices

Value Added Tax (VAT) data

Alongside the 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 3 (July to Sept) 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 the Office for National Statistics (ONS) construction output in February 2021

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 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 meant we reviewed the existing construction statistics releases and temporarily suspended the [Output in the construction industry: sub-national and sub-sector dataset](#). This was to protect the delivery and quality of our remaining outputs as well as ensuring we could respond to new demands as a direct result of the coronavirus. This was also partially a reflection of the limitations of the [model used to apportion new orders data to produce sub-level output data](#).

Following a quality assurance review of the input data into this model in part to reflect the impact of the coronavirus, the ONS plans to resume publication of this dataset in the next release on [12 May 2021](#). This release will contain quarterly sub-national and sub-sector data for the first time from Quarter 1 (Jan to Mar) 2020 to Quarter 1 2021 and revisions will be taken on to current available data to reflect these improvements.

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.

Table 4 shows the response rates to the MBS at time of publishing, for each reference period. While response rates are lower in the pandemic period in comparison with periods prior at time of first estimate, further responses have since been submitted and will be used subject to the [National Accounts Revisions Policy](#).

Response rate for February 2021 was 74.8% measured by turnover coverage, which was the second highest rate at first estimate since February 2020. Response rate by questionnaire coverage was 57.2% for February 2021, which was the highest at first estimate since October 2020.

Table 4: Overall questionnaire response rates at first estimate compared with response rate in the February 2021 release

Percentage, January 2020 to February 2021

Reference period	Turnover response		Questionnaire response	
	Response at first estimate	Response in February 2021 release	Response at first estimate	Response in February 2021 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	73.0	42.2	53.4
Apr-20	65.6	91.2	46.2	67.3
May-20	70.4	90.8	52.1	67.9
Jun-20	66.0	91.3	53.5	68.3
Jul-20	72.5	91.1	55.7	67.9
Aug-20	74.4	90.4	56.8	67.6
Sep-20	70.2	87.9	54.9	67.5
Oct-20	74.3	89.8	58.7	67.4
Nov-20	70.2	88.7	56.9	65.8
Dec-20	68.7	83.9	54.7	64.3
Jan-21	75.0	83.9	57.0	62.3
Feb-21	74.8	-	57.2	-

Source: Office for National Statistics - Construction Output and Employment

While international best practice is used to [impute for non-response](#), with the lower response rates highlighted in Table 4, it is important to note that the revisions to the months over the pandemic period may be larger than the revisions profile prior, 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

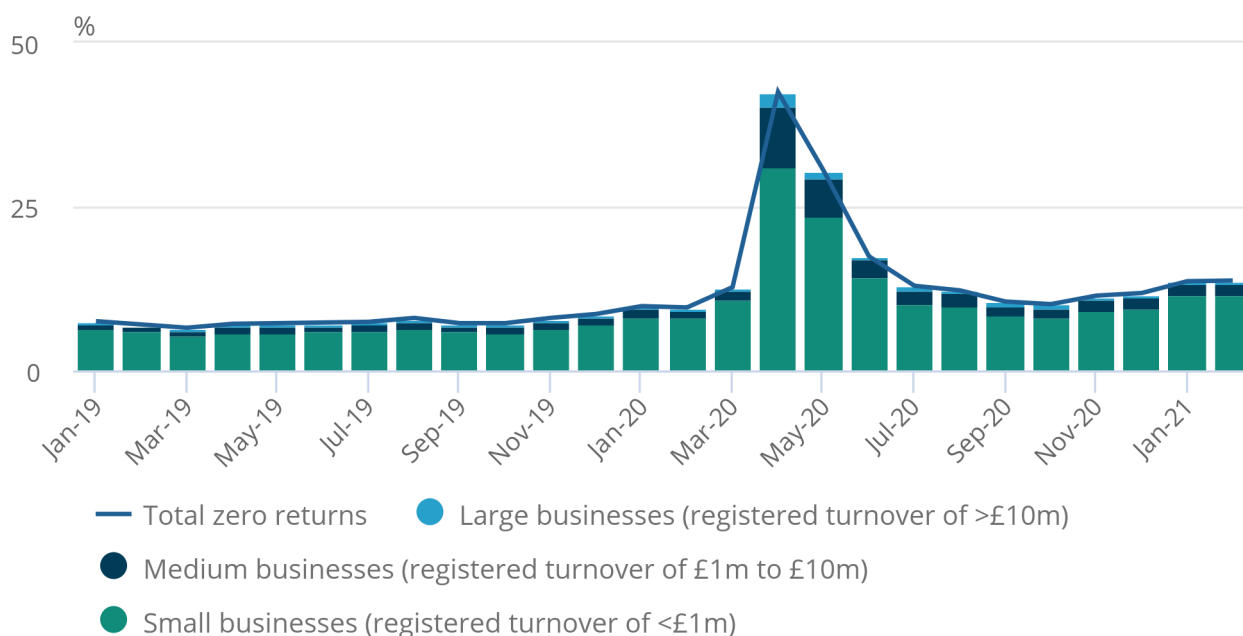
A zero return refers to when a survey respondent reports figures of zero across all types of work, meaning the total value of work done is zero for that reference month. Figure 11 shows zero returns as a proportion of all returns at the time of the first estimate for a reference month. This is broken down by size of business as per registered turnover on the [IDBR \(Inter-Departmental Business Register\)](#).

Figure 11: Line and bar chart showing the proportion of zero returns has risen to 13.7% in February 2021

Composition of zero return by size-band, January 2019 to February 2021

Figure 11: Line and bar chart showing the proportion of zero returns has risen to 13.7% in February 2021

Composition of zero return by size-band, January 2019 to February 2021



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. Since then there have been four consecutive increases in the proportion of zero returns, to 13.7% in February 2021.

This is the highest proportion of zero returns since June 2020 when it was 17.4%, and likely because of the national lockdown that came into effect on 6 January 2021. However, the construction industry was able to remain broadly open unlike during the first lockdown, with the proportion of zero returns substantially lower than in April 2020 as a result.

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 effect on the February 2021 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 all months over the pandemic period and has resulted in changes to seasonal adjustment specification files to ensure the seasonal adjustment parameters are appropriate.

End of EU exit transition period

As the UK enters into a new Trade and Co-operation Agreement with the EU, the UK statistical system will continue to produce and publish our wide range of economic and social statistics and analysis. We are committed to continued alignment with the highest international statistical standards, enabling comparability both over time and internationally, and ensuring the general public, statistical users and decision-makers have the data they need to be informed.

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 later this year.

As with January 2021, there was limited anecdotal information received to the MBS for February 2021 regarding the impact of the end of the EU exit transition period on 31 December 2020, with evidence from the [Business Insights and Conditions Survey \(BICS\)](#) for February 2021 suggesting a limited effect on the industry because of this. There was comparatively more anecdotal information suggesting the coronavirus remains the main factor affecting businesses in February 2021.

10 . Strengths and limitations

Data quality

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

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](#). The Organisation for Economic Co-operation and Development (OECD) [production in construction](#) estimates are also available, for both OECD and non-OECD countries.

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](#).

11 . Related links

[Construction statistics: sources and outputs](#)

Methodology | Released 2 October 2017

A list of the known sources of information available on the construction industry and their outputs.

[GDP monthly estimate, UK: February 2021](#)

Bulletin | Released 13 April 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: February 2021](#)

Bulletin | Released 13 April 2021

Movements in the volume of output for the UK services industries.

[Index of Production, UK: February 2021](#)

Bulletin | Released 13 April 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: 8 April 2021](#)

Bulletin | 8 April 2021

The impact of the coronavirus pandemic and other events on UK businesses and the economy. Based on responses 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

	New Housing				Other New Work				Repair and Maintenance					
				Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing		Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
1997	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
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	82.1	84.1	83.8	97.9	89.7	84.3	78.2	85.7	88.1	87.6	87.7	94.5	91.1	87.5

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.

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

Index 2018 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing					
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing	Non housing R&M		
	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	82.1	84.1	83.8	97.9	89.7	84.3	78.2	85.7	88.1	87.6	87.7	94.5	91.1	87.5

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.

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

£ million

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrast- ructure	Excluding Infrastructure			All new work	Housing						
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing	Non housing R&M			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	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	4 820	30 641	35 461	21 152	9 275	4 484	23 476	93 847	6 959	19 310	26 269	27 333	53 602	147 448	

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

£ million

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M				
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing					
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	4 820	30 641	35 461	21 152	9 275	4 484	23 476	93 847	6 959	19 310	26 269	27 333	53 602	147 448		

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

£ million

	New Housing			Other New Work				Repair and Maintenance						
				Excluding Infrastructure				Housing				All Repair and Maintenance		All Work
	Public housing	Private housing	Total new housing	Infra-structure	Public	Private industrial	Private commercial	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
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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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	1 561	8 511	10 071	5 352	2 443	1 350	6 665	25 882	2 171	4 794	6 965	6 973	13 938	39 820
Q2	719	4 717	5 436	4 642	1 973	803	4 509	17 363	1 011	3 325	4 336	5 384	9 719	27 082
Q3	1 239	8 451	9 690	5 485	2 450	1 193	6 317	25 134	1 829	5 497	7 326	7 556	14 882	40 016
Q4	1 301	8 962	10 263	5 673	2 409	1 138	5 985	25 468	1 948	5 694	7 642	7 420	15 062	40 530

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

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

%

	New Housing			Other New Work					Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing						
					Public	Private industrial	Private commercial		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	-29.2	-19.5	-21.0	-4.9	-8.4	-19.3	-20.0	-16.3	-12.3	-12.5	-12.4	-6.7	-9.6	-14.0	

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

%

	New Housing			Other New Work				Repair and Maintenance									
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing				All Repair and Maintenance	All Work			
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing	Non housing R&M					
	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			
Q2	4.9	1.4	1.7	-7.2	-2.5	-1.4	2.2	0.2	-0.8	-1.6	-1.4	4.3	1.7	0.7			
Q3	4.1	1.5	1.8	-2.9	-1.5	0.3	4.2	1.8	6.5	-4.9	-1.0	-3.4	-2.3	0.3			
Q4	1.5	0.9	1.0	-0.3	-0.9	2.9	3.9	2.0	-2.0	-1.1	-1.5	4.2	1.6	1.8			
2007 Q1	10.5	-	1.1	-1.4	-0.4	1.3	1.9	1.1	-0.4	2.4	1.4	1.8	1.6	1.2			
Q2	2.1	-2.0	-1.5	1.8	0.2	-0.7	2.1	0.5	-7.3	0.9	-2.0	-2.6	-2.4	-0.5			
Q3	-2.0	-2.1	-2.1	2.9	1.0	-6.4	-0.3	-0.9	-3.6	-4.7	-4.4	-1.0	-2.6	-1.5			
Q4	-1.5	-3.3	-3.1	3.4	0.4	-7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2			
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1			
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	4.1	-1.1			
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8			
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9			
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1			
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3			
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8			
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2			
2010 Q1	17.3	9.2	11.0	11.4	11.5	2.9	10.0	10.4	7.6	8.9	8.4	-15.1	-4.0	4.8			
Q2	5.6	9.8	8.8	3.0	4.3	3.7	1.9	4.3	2.6	6.6	5.2	6.8	5.9	4.9			
Q3	11.7	7.5	8.5	-6.8	-3.3	16.1	5.3	2.5	-3.1	6.5	3.2	-2.2	0.6	1.8			
Q4	-2.6	-0.7	-1.2	-10.9	5.2	-20.1	-5.4	-4.1	-2.1	-1.9	-2.0	2.3	-	-2.7			
2011 Q1	4.5	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			
Q2	-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	-			
Q3	-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			
Q4	-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			
Q2	-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			
Q3	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			
Q4	-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			
Q2	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			
Q3	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			
Q4	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			
Q2	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			
Q3	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			
Q4	-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			
Q2	-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			
Q3	-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			
Q4	-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			
Q2	-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			
Q3	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			
Q4	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			
Q2	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			
Q3	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			
Q4	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 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			
Q2	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			
Q3	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			
Q4	2.8	1.8	1.9	1.9	-0.4	3.0	1.4	1.6	-2.9	-2.8	-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			
Q2	9.1	-0.8	0.7	-	-3.7	-3.2	0.5	-0.1	2.2	-2.6	-1.4	1.4	-	-0.1			
Q3	-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			
Q4	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	-7.8	-3.7	-4.3	0.1	2.9	1.7	-4.5	-2.6	0.9	-4.6	-3.1	-0.2	-1.7	-2.3			
Q2	-59.3	-49.4	-50.9	-13.2	-20.2	-44.8	-35.8	-36.2	-49.0	-34.6	-38.7	-18.8	-28.8	-33.7			
Q3	85.7	82.2	82.7	13.8	11.0	46.8	34.9	41.3	77.8	59.5	63.9	24.2	41.4	41.3			
Q4	1.2	4.4	4.0	4.4	7.6	-1.1	-3.9	2.2	7.5	3.4	4.5	2.6	3.5	2.7			

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

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

%

		New Housing				Other New Work			Repair and Maintenance					
						Excluding Infrastructure			Housing				All Repair and Maintenance	All Work
		Public housing	Private housing	Total new housing	Infra-structure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	
		MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52
														MV53
2015	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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	-
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
2020	Jan	-2.1	1.8	1.2	2.5	3.9	10.0	-3.3	0.9	0.9	-3.3	-2.1	-3.5	-2.8
	Feb	-3.4	-7.4	-6.8	-2.5	3.3	-3.4	-0.5	-3.2	-1.1	2.8	1.7	7.3	4.5
	Mar	-5.8	-1.7	-2.3	-3.1	-9.2	-0.1	-4.2	-3.5	0.2	-4.1	-2.9	-3.2	-3.1
	Apr	-67.7	-59.1	-60.4	-21.7	-18.8	-52.6	-41.9	-43.5	-51.4	-47.2	-48.4	-28.1	-38.2
	May	32.8	21.4	22.8	24.8	-0.7	21.4	8.2	16.3	-0.4	11.4	8.2	9.9	9.2
	Jun	24.9	35.1	33.7	-5.5	12.8	8.8	23.3	15.8	16.2	50.0	41.5	16.5	26.8
	Jul	47.9	31.0	33.1	9.6	2.7	24.4	14.9	18.8	42.9	17.5	22.8	10.7	16.3
	Aug	2.7	11.4	10.2	1.8	0.7	9.3	-1.5	4.3	19.0	2.4	6.4	-3.3	1.4
	Sep	-3.4	3.7	2.7	-1.9	-1.4	-2.4	3.8	1.3	0.9	2.6	2.2	2.8	2.5
	Oct	7.8	-2.5	-1.2	0.5	10.1	4.6	-3.2	-0.1	1.6	3.0	2.6	1.9	2.2
	Nov	-4.3	3.0	2.0	7.4	-3.3	-4.0	-0.7	1.7	0.9	-4.0	-2.7	0.3	-1.2
	Dec	-5.8	-2.8	-3.2	-1.0	1.9	-12.2	-6.5	-3.4	-2.8	1.8	0.6	-0.6	-
2021	Jan	-4.5	-0.9	-1.4	2.8	-1.0	-2.2	2.4	0.5	-	-3.1	-2.3	0.6	-0.9
	Feb	13.5	0.3	1.9	-3.4	5.2	3.2	4.0	1.5	-8.6	4.7	1.1	2.6	1.9

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

3B.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	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T	
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5	
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3	
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9	
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8	
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7	
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8	
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3	
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4	
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8	
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2	
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6	
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2	
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5	
2011	2.5	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	-29.2	-19.5	-21.0	-4.9	-8.4	-19.3	-20.0	-16.3	-12.3	-12.5	-12.4	-6.7	-9.6	-14.0	

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

%

	New Housing				Other New Work				Repair and Maintenance					
				Infra-structure	Excluding Infrastructure			All new work	Housing				Non housing R&M	All Repair and Maintenance
	Public housing	Private housing	Total new housing		Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	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
Q2	18.5	-2.1	-0.3	-6.1	-9.8	7.7	5.1	0.6	-11.9	-4.0	-6.9	1.3	-2.6	-0.5
Q3	26.1	1.0	3.2	-10.4	-6.6	6.0	11.8	3.9	4.4	-8.0	-3.7	-0.6	-2.1	1.8
Q4	16.5	3.4	4.7	-13.3	-5.6	6.7	15.2	5.5	3.8	-7.6	-3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	-11.4	-5.3	3.1	12.7	5.1	3.0	-5.3	-2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0
Q3	12.2	-3.2	-1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1
Q4	8.9	-7.3	-5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8
2010 Q1	68.1	4.5	15.0	53.4	48.6	1.2	-15.4	11.8	15.1	-1.2	4.4	-18.5	-7.6	4.0
Q2	69.6	19.4	28.3	44.9	42.5	12.5	-8.2	17.7	13.2	9.5	11.0	-10.8	-0.4	10.5
Q3	61.1	35.2	40.6	26.4	23.4	32.5	8.0	22.6	2.4	9.3	7.1	-18.9	-6.5	10.6
Q4	34.7	28.0	29.5	-4.7	18.3	-1.0	11.7	13.2	4.6	21.4	15.3	-9.3	2.4	9.0
2011 Q1	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
Q2	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
Q3	-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
Q4	-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
Q2	-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
Q3	-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
Q4	-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
Q2	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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	-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
Q3	-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
Q4	-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
Q2	-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
Q3	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
Q4	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
Q2	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
Q3	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
Q4	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
Q2	-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
Q3	-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
Q4	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 Q1	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
Q2	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
Q3	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
Q4	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 Q1	3.6	-4.8	-3.6	-3.5	-2.1	2.2	-3.4	-3.1	7.6	-10.1	-5.6	-4.8	-5.2	-3.8
Q2	-61.3	-51.5	-53.0	-16.3	-18.8	-41.7	-38.3	-38.2	-46.3	-39.6	-41.4	-23.8	-32.5	-36.2
Q3	-27.1	-14.7	-16.5	-2.9	-11.1	-19.8	-17.7	-13.8	-8.9	-2.8	-4.4	-0.8	-2.7	-10.0
Q4	-29.4	-7.3	-10.8	3.2	-1.8	-18.6	-20.6	-10.2	-1.6	2.9	1.7	3.2	2.5	-5.9

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

£ million

	New Housing				Other New Work			Repair and Maintenance								All Repair and Mainten- ance	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			Housing				Other Work					
					Public	Private industr- ial	Private commerc- ial	All new work	Public housing	Private housing	Total housing	Infrastr- ucture	Public	Private			
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5	
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	–	4 669	6 862	24 220	60 990	
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	–	4 778	7 334	25 112	64 825	
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	–	4 882	7 487	25 418	68 581	
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	–	5 158	8 412	27 032	72 711	
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	–	5 541	9 808	29 383	77 960	
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	–	6 065	10 969	32 263	87 220	
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	–	7 168	12 169	36 264	97 258	
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	–	7 215	12 291	37 871	106 658	
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	–	8 044	13 027	39 989	111 493	
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	–	7 868	13 794	41 049	118 321	
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	–	7 439	15 807	43 607	127 064	
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	–	8 635	16 165	46 975	128 644	
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	–	8 631	14 165	43 496	111 083	
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385	
2011	4 938	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	5 006	32 874	37 880	22 454	9 867	4 806	25 330	100 337	6 717	19 116	25 832	9 544	5 012	11 900	52 289	152 626	

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

£ million

	New Housing				Other New Work			Repair and Maintenance				Other Work		All Repair and Mainten- ance	All Work	
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			Housing								
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infra- structure				
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
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	5 006	32 874	37 880	22 454	9 867	4 806	25 330	100 337	6 717	19 116	25 832	9 544	5 012	11 900	52 289	152 626

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		New Housing				Other New Work			Repair and Maintenance						
						Excluding Infrastructure			Housing				All Repair and Maintenance		All Work
		Public housing	Private housing	Total new housing	Infra-structure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M		
		MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6
2015	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	-7.3	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	1.9	-0.4	3.0	1.4	1.6	-2.9	-2.8	-2.9	-4.8	-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	0.1	-0.7	-0.6	-0.9	0.5	-1.4	-1.2	-0.7	1.7	-4.2	-2.6	-1.3	-1.9	-1.1
	Feb	-4.2	-2.4	-2.6	-0.9	2.5	-3.4	-1.7	-1.6	1.1	-4.3	-2.8	0.1	-1.4	-1.6
	Mar	-7.8	-3.7	-4.3	0.1	2.9	1.7	-4.5	-2.6	0.9	-4.6	-3.1	-0.2	-1.7	-2.3
	Apr	-29.4	-25.8	-26.4	-9.6	-7.0	-18.5	-18.3	-18.8	-17.4	-18.0	-17.8	-7.2	-12.6	-16.7
	May	-46.6	-40.3	-41.3	-11.6	-18.0	-31.2	-30.5	-29.9	-34.5	-31.9	-32.6	-16.1	-24.5	-28.0
	Jun	-59.3	-49.4	-50.9	-13.2	-20.2	-44.8	-35.8	-36.2	-49.0	-34.6	-38.7	-18.8	-28.8	-33.7
	Jul	-26.3	-15.6	-17.3	3.4	-9.0	-20.0	-12.6	-10.8	-25.5	-2.4	-8.9	-0.8	-4.7	-8.6
	Aug	22.2	32.7	31.2	7.4	6.4	10.1	15.1	17.3	17.9	40.9	34.6	16.6	24.7	20.0
	Sep	85.7	82.2	82.7	13.8	11.0	46.8	34.9	41.3	77.8	59.5	63.9	24.2	41.4	41.3
	Oct	39.3	45.8	44.9	4.9	9.1	28.7	16.3	22.9	56.9	30.5	36.6	11.0	22.7	22.8
	Nov	14.1	19.6	18.8	5.1	5.5	12.2	4.9	10.5	26.3	10.3	14.2	5.3	9.6	10.2
	Dec	1.2	4.4	4.0	4.4	7.6	-1.1	-3.9	2.2	7.5	3.4	4.5	2.6	3.5	2.7
2021	Jan	-5.9	0.2	-0.6	7.3	3.5	-10.5	-5.2	-0.1	0.3	-1.1	-0.7	2.3	0.7	0.2
	Feb	-5.1	-2.3	-2.6	4.7	3.9	-13.6	-5.3	-1.6	-4.6	-0.5	-1.6	1.5	-0.1	-1.0

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

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

%

		New Housing				Other New Work				Repair and Maintenance					
				Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
		Public housing	Private housing			Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
		N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK
2015	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	10.9	1.4	2.8	-0.4	-1.9	2.6	0.2	1.0	7.3	-4.1	-1.1	-2.1	-1.6	0.1
	Feb	6.6	-1.9	-0.6	-0.9	-1.3	-0.7	0.8	-0.4	6.1	-6.9	-3.5	-2.1	-2.8	-1.2
	Mar	3.6	-4.8	-3.6	-3.5	-2.1	2.2	-3.4	-3.1	7.6	-10.1	-5.6	-4.8	-5.2	-3.8
	Apr	-23.3	-26.2	-25.8	-12.3	-9.1	-14.0	-19.6	-19.4	-11.5	-23.7	-20.6	-13.6	-17.1	-18.6
	May	-45.3	-41.5	-42.0	-14.4	-16.4	-29.5	-32.4	-31.0	-29.9	-36.5	-34.8	-21.6	-28.2	-30.0
	Jun	-61.3	-51.5	-53.0	-16.3	-18.8	-41.7	-38.3	-38.2	-46.3	-39.6	-41.4	-23.8	-32.5	-36.2
	Jul	-46.9	-38.0	-39.3	-8.3	-14.8	-32.2	-28.6	-27.8	-36.8	-24.3	-27.6	-12.9	-20.3	-25.2
	Aug	-35.5	-24.0	-25.7	-4.3	-11.2	-24.0	-21.7	-19.1	-19.1	-9.5	-12.6	-5.3	-9.0	-15.6
	Sep	-27.1	-14.7	-16.5	-2.9	-11.1	-19.8	-17.7	-13.8	-8.9	-2.8	-4.4	-0.8	-2.7	-10.0
	Oct	-27.5	-9.5	-12.3	-2.7	-7.2	-17.2	-17.9	-11.7	-1.8	0.1	-0.4	1.0	0.2	-7.6
	Nov	-28.7	-7.6	-10.9	-1.1	-5.6	-17.9	-17.6	-10.6	-1.3	1.4	0.7	3.1	1.9	-6.4
	Dec	-29.4	-7.3	-10.8	3.2	-1.8	-18.6	-20.6	-10.2	-1.6	2.9	1.7	3.2	2.5	-5.9
2021	Jan	-31.9	-8.6	-12.2	5.3	-4.4	-24.9	-21.2	-11.1	-3.2	3.3	1.5	4.6	3.0	-6.3
	Feb	-29.4	-7.5	-10.9	4.5	-4.3	-26.6	-20.5	-10.5	-6.8	5.4	1.9	4.5	3.2	-5.8

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

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

Index 2018 = 100

	New Housing			Other New Work					Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing						
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
												Non housing R&M			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	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	
2020	103.6	103.7	103.7	106.5	104.0	103.2	104.1	104.3	102.2	102.2	102.2	102.6	102.3	103.5	

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.

CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2018 = 100

	New Housing			Other New Work					Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing						
					Public	Private industri- al	Private commerci- al		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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	103.1	103.1	105.5	103.7	102.7	103.7	103.7	101.9	101.9	101.8	102.3	102.0	103.2	
	103.3	103.3	103.3	105.9	103.9	103.2	103.9	103.9	102.0	102.0	102.1	102.3	102.0	103.2	
	103.9	103.9	103.9	106.4	104.2	103.3	104.2	104.4	102.3	102.3	102.3	102.7	102.4	103.6	
	104.4	104.4	104.4	108.3	104.5	103.7	104.5	105.1	102.4	102.4	102.5	103.0	102.7	104.1	

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.

CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2018 = 100

		New Housing				Other New Work			Repair and Maintenance						
				Total new housing	Infra-structure	Excluding Infrastructure			Housing				Non housing R&M	All Repair and Maintenance	All Work
		Public housing	Private housing			Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing			
		MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2015	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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	98.8
	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
	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
	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
	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
	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
	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	100.2	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	100.5	100.3	100.2
	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	100.3	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	100.5	101.1
	Dec	101.2	101.2	101.1	101.5	101.6	101.7	101.6	101.4	100.5	100.5	100.6	100.5	100.5	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
	Feb	102.0	102.0	102.0	102.8	102.1	102.0	102.1	102.1	100.8	100.8	100.7	101.1	100.9	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
	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	101.3	102.6
	May	103.4	103.4	103.3	104.7	103.8	103.4	103.8	103.8	101.3	101.3	101.3	101.7	101.5	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	101.8	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	101.9	103.8
	Aug	103.7	103.7	103.6	107.1	104.0	103.5	104.0	104.4	101.5	101.5	101.6	102.5	102.0	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	101.9	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	101.8	103.2
	Nov	103.2	103.2	103.1	105.2	104.0	103.3	104.0	103.9	101.6	101.6	101.6	102.0	101.8	103.2
	Dec	102.7	102.7	102.6	105.2	103.2	102.2	103.2	103.3	101.6	101.6	101.6	102.2	101.8	102.9
2020	Jan	103.2	103.2	103.1	105.6	103.7	102.6	103.7	103.8	101.7	101.7	101.6	102.2	101.9	103.2
	Feb	103.2	103.2	103.1	105.4	103.6	102.4	103.6	103.7	101.9	101.9	101.8	102.4	102.1	103.1
	Mar	103.1	103.1	103.0	105.6	103.6	103.0	103.6	103.7	102.0	102.0	101.8	102.4	102.1	103.1
	Apr	103.2	103.2	103.3	105.7	103.7	103.1	103.7	103.8	101.8	101.8	101.7	101.9	101.6	103.0
	May	103.3	103.3	103.3	105.7	103.9	103.3	103.9	103.8	102.1	102.1	102.1	102.4	102.1	103.3
	Jun	103.4	103.4	103.4	106.2	104.0	103.2	104.0	104.1	102.1	102.1	102.3	102.4	102.3	103.3
	Jul	103.7	103.7	103.7	106.4	104.2	103.4	104.2	104.4	102.1	102.1	102.2	102.5	102.3	103.4
	Aug	103.8	103.8	103.8	106.3	104.1	103.1	104.1	104.3	102.3	102.3	102.3	102.8	102.5	103.5
	Sep	104.1	104.1	104.1	106.5	104.4	103.4	104.4	104.6	102.3	102.3	102.3	102.7	102.5	103.7
	Oct	104.2	104.2	104.3	106.7	104.4	103.5	104.4	104.7	102.4	102.4	102.4	102.8	102.6	103.8
	Nov	104.4	104.4	104.4	109.0	104.3	103.8	104.3	105.2	102.4	102.4	102.4	103.0	102.7	104.2
	Dec	104.5	104.5	104.5	109.1	104.7	104.0	104.7	105.4	102.5	102.5	102.5	103.2	102.8	104.4
2021	Jan	105.0	105.0	105.1	109.5	104.9	104.2	104.9	105.8	102.7	102.7	102.6	103.4	103.0	104.6
	Feb	105.2	105.2	105.2	110.1	104.9	104.3	104.9	106.0	102.8	102.8	102.8	103.5	103.2	104.7

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