

Statistical bulletin

# Construction output in Great Britain: October 2020

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



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

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## 1 . Main points

- Construction output grew by 1.0% in the month-on-month all work series in October 2020, because of increases in both new work (0.3%) and repair and maintenance (2.3%); this is the sixth consecutive month of growth but the smallest monthly increase in that time.
- Monthly growth in October 2020 (1.0%) was because of increases in all sectors, apart from private new housing and private commercial new work.
- The level of construction output in October 2020 was 6.4% below February 2020, with only infrastructure having recovered above this pre-lockdown level of output.
- Construction output grew by 24.9% in the three months to October 2020 compared with the previous three-month period, because of growth in both new work (23.8%) and repair and maintenance (26.8%).
- In this publication we have a [short survey](#) about the monthly construction output bulletin to gain feedback on its content; the survey should take less than five minutes to complete and we would be grateful for any feedback.

## 2 . Construction output in October 2020

Monthly construction output increased by 1.0% in October 2020 compared with September 2020, rising to £13,066 million. The growth in October 2020 is the sixth consecutive month of growth since the record monthly decline of 41.2% in April 2020 but is the smallest monthly increase in that time.

Output in the all work construction output series in October 2020 remains 6.4% (£898 million) below the February 2020 level, before the full impact of the coronavirus (COVID-19) pandemic.

## Figure 1: The monthly index shows the level of construction output growth slowed in October 2020

Monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to October 2020

### Figure 1: The monthly index shows the level of construction output growth slowed in October 2020

Monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to October 2020



Source: Office for National Statistics – Construction Output and Employment

#### Notes:

1. Monthly construction output records began in January 2010.

Table 1 shows the change in output for the types of construction work between February 2020 and October 2020, showing that all types of work have yet to recover to their February 2020 pre-lockdown level, except for infrastructure.

The mixed profile of the decline and recovery to date is also noteworthy. For example, housing (both new, and repair and maintenance, in both private and public) saw a large decline in March and April 2020 and has seen a strong bounce back since. Whereas other types of work, such as infrastructure and public other new work, saw a comparatively smaller fall in March and April 2020 and have registered relatively smaller growths since.

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

| Type of work                  | Initial fall:<br>change in<br>construction<br>output<br>February<br>2020<br>to<br>April<br>2020<br>(%) | Recovery:<br>change<br>in construction<br>output<br>April<br>2020<br>to<br>October<br>2020<br>(%) | Difference in<br>construction<br>output<br>February 2020<br>to<br>October 2020<br>(%) | Difference in<br>construction<br>output<br>February 2020<br>to<br>October 2020<br>(£ million) |
|-------------------------------|--|---|---|---|
| <b>Total all work</b>         | -44.4  | 68.4  | -6.4  | -898  |
| Total all new work            | -45.0  | 67.0  | -8.2  | -749  |
| Total repair and maintenance  | -43.2  | 70.8  | -3.1  | -148  |
| <b>New housing</b>            |  |   |   |   |
| Public                        | -70.3  | 147.3   | -26.5   | -149  |
| Private                       | -59.9  | 145.3   | -1.5  | -46   |
| <b>Other new work</b>         |  |   |   |   |
| Infrastructure                | -22.4  | 33.0  | 3.3   | 59  |
| Public                        | -28.1  | 19.4  | -14.1   | -127  |
| Private industrial            | -48.4  | 56.3  | -19.4   | -90   |
| Private commercial            | -43.5  | 47.8  | -16.5   | -395  |
| <b>Repair and maintenance</b> |  |   |   |   |
| Public housing                | -46.8  | 85.5  | -1.3  | -9  |
| Private housing               | -55.3  | 115.7   | -3.6  | -63   |
| Non-housing                   | -33.6  | 45.9  | -3.1  | -75   |

Source: Office for National Statistics - Construction Output and Employment

### 3 . Detailed growth rates

Table 2: Construction output main figures, October 2020, Great Britain  
Seasonally adjusted, chained volume measure, £ million and percentage change

| Type of work                  | Value £ million | Most recent month on the previous month | Most recent month on year | Most recent three-months on three-months | Most recent three-months on year |
|-------------------------------|-----------------|---|---------------------------|--|----------------------------------|
| Total all work                | 13,066          | 1.0                                     | -7.5                      | 24.9                                     | -9.9                             |
| Total all new work            | 8,369           | 0.3                                     | -9.4                      | 23.8                                     | -11.8                            |
| Total repair and maintenance  | 4,697           | 2.3                                     | -3.8                      | 26.8                                     | -6.3                             |
| <b>New housing</b>            |                 |   |                           |  |                                  |
| Public                        | 413             | 3.9                                     | -31.2                     | 33.2                                     | -29.6                            |
| Private                       | 2,939           | -1.9                                    | -4.6                      | 48.0                                     | -7.5                             |
| <b>Other new work</b>         |                 |   |                           |  |                                  |
| Infrastructure                | 1,874           | 1.4                                     | 3.0                       | 10.0                                     | 0.5                              |
| Public                        | 774             | 7.5                                     | -5.9                      | 7.3                                      | -11.2                            |
| Private industrial            | 375             | 3.9                                     | -18.0                     | 14.9                                     | -25.7                            |
| Private commercial            | 1,995           | -1.5                                    | -18.9                     | 15.9                                     | -19.7                            |
| <b>Repair and maintenance</b> |                 |   |                           |  |                                  |
| Public housing                | 664             | 5.1                                     | -1.1                      | 51.1                                     | -7.3                             |
| Private housing               | 1,676           | 1.2                                     | -8.1                      | 40.0                                     | -10.0                            |
| Non-housing                   | 2,358           | 2.3                                     | -1.2                      | 14.2                                     | -3.3                             |

Source: Office for National Statistics - Construction Output and Employment

Table 2 illustrates that despite month-on-month and three-month on three-month growth, the level of output remains lower in October 2020 in the month-on-year and three-month on year measures, with the exception of infrastructure. This reflects the impact of the coronavirus (COVID-19) pandemic since February 2020.

### Contributions to growth

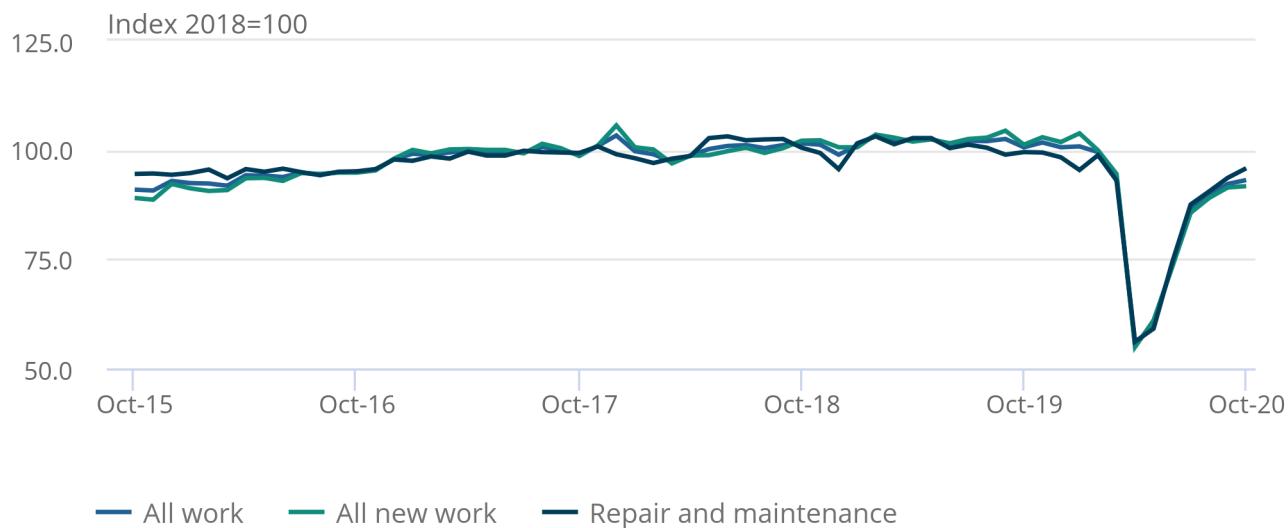
Construction output can be broken down by different types of work. These are categorised into all new work, and repair and maintenance, as shown in Figure 2. All new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third of all work.

**Figure 2: The level of repair and maintenance output in October 2020 was closer to its February 2020 pre-pandemic level of output than new work**

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

Figure 2: The level of repair and maintenance output in October 2020 was closer to its February 2020 pre-pandemic level of output than new work

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



Source: Office for National Statistics - Construction Output and Employment

There was growth in both new work, and repair and maintenance in October 2020, with stronger growth in repair and maintenance. However, both still remain below their pre-pandemic February 2020 level, with new work 8.2% below and repair and maintenance 3.1% below.

## 4 . Month-on-month construction output growth in October 2020

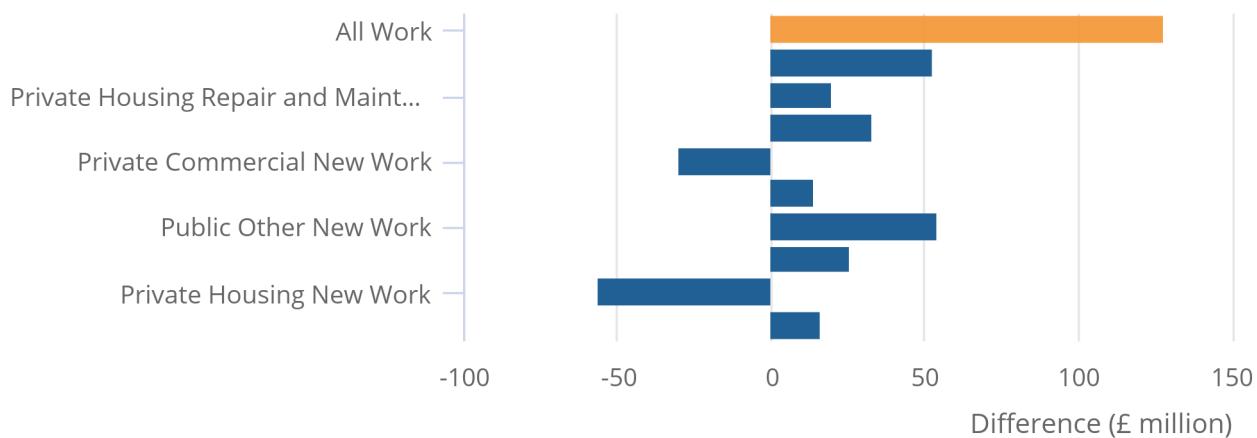
Construction output grew by 1.0% (£128 million) in October 2020 compared with September 2020 because of increases in most sectors, as shown in Figure 3.

**Figure 3: All sectors saw monthly growth in October 2020 except for private new housing and private commercial new work**

Month-on-month, chained volume measure, seasonally adjusted, Great Britain, October 2020 compared with September 2020

### Figure 3: All sectors saw monthly growth in October 2020 except for private new housing and private commercial new work

Month-on-month, chained volume measure, seasonally adjusted, Great Britain, October 2020 compared with September 2020



Source: Office for National Statistics - Construction Output and Employment

Notes:

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

New work grew by 0.3% (£23 million) in October 2020 compared with September 2020. This was because of increases in most new work sectors, the largest of which was public other new work, which grew by 7.5% (£54 million). In comparison, private new housing and private commercial new work were the only two sectors to decline in October 2020, falling by 1.9% (£56 million) and 1.5% (£30 million) respectively.

Figure 4 shows the level of construction output in new work sectors since February 2020. Infrastructure output recovered to its pre-lockdown February 2020 level in August 2020 and has remained above this level since. The decline in April 2020 in this sector was relatively less sharp than other sectors, and likely to have been because of larger sites remaining partially open as social distancing measures were implemented more easily. Elsewhere, private new housing, which recovered above its February 2020 level in September 2020, returned below this level following the monthly fall of 1.9% (£56 million) in October 2020.

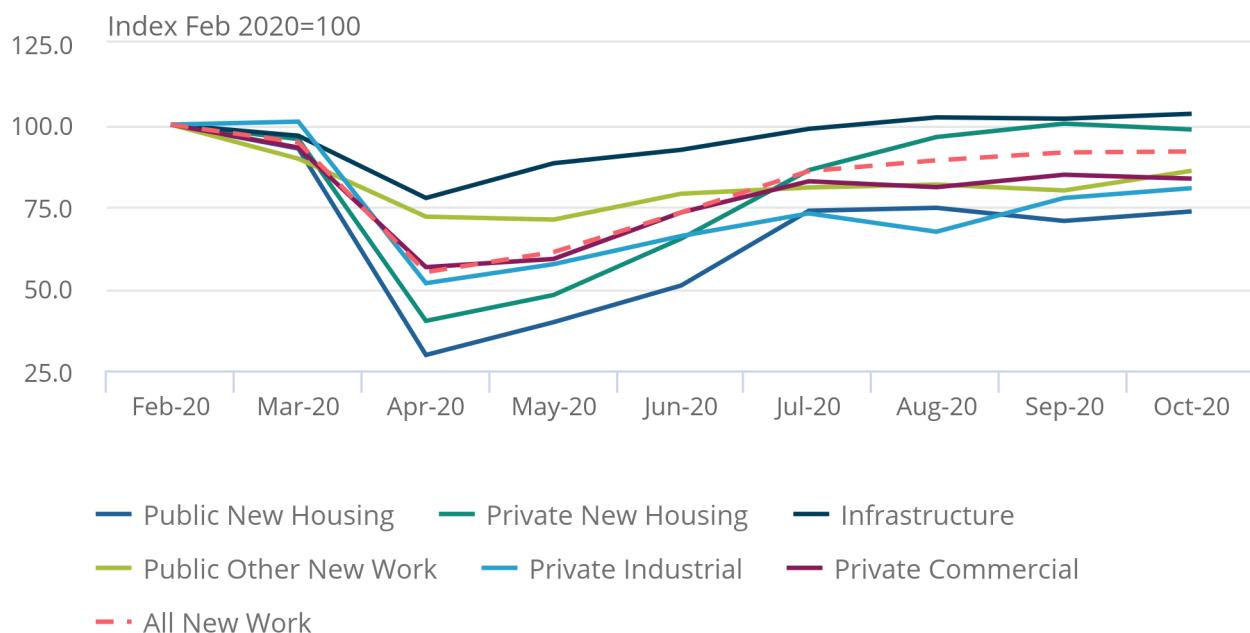
In contrast, all other new work sectors remain below their February 2020 level with growth broadly flat in recent periods.

**Figure 4: Infrastructure was the only new work sector where output was above its February 2020 level in October 2020**

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

## Figure 4: Infrastructure was the only new work sector where output was above its February 2020 level in October 2020

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



Source: Office for National Statistics - Construction Output and Employment

Repair and maintenance grew by 2.3% (£105 million) in October 2020 because of increases in all repair and maintenance sectors. The largest contributor was non-housing repair and maintenance, which grew by 2.3% (£53 million). Elsewhere, public housing repair and maintenance grew by 5.1% (£33 million) with private housing repair and maintenance growing by 1.2% (£20 million).

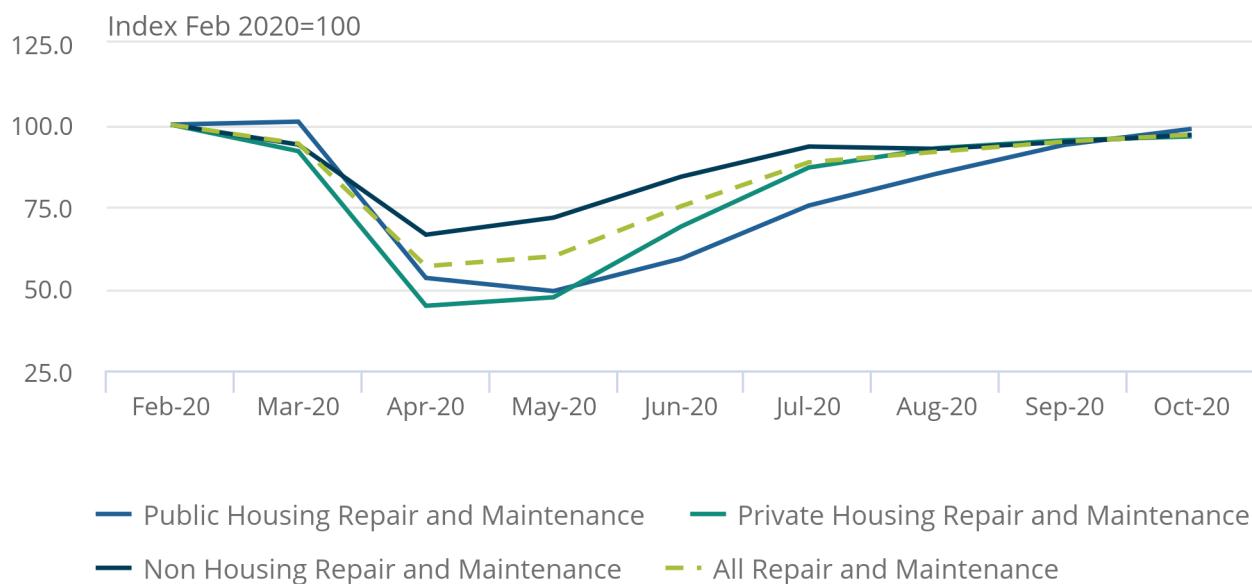
Despite this, output in every repair and maintenance sector in October 2020 remains below the pre-lockdown February 2020 level as shown in Figure 5.

**Figure 5: The level of output in every repair and maintenance sector in October 2020 is just below its February 2020 level**

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

**Figure 5: The level of output in every repair and maintenance sector in October 2020 is just below its February 2020 level**

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



Source: Office for National Statistics - Construction Output and Employment

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

Qualitative information sourced from the [Business Impact of Coronavirus \(COVID-19\) Survey \(BICS\)](#) was used to quality assure response we received for the Monthly Business Survey for construction and allied trades (MBS) for October 2020. Health and safety measures such as social distancing, where businesses are working on premises and sites, continue to reduce capacity and level of work, with anecdotal information in October 2020 also suggesting the level of work available has reduced compared with prior to the coronavirus pandemic.

Figure 6 shows how the fortnightly net balance turnover estimates from the BICS, broadly reflect the published construction output all work estimates. Both suggest a slowing of construction output growth in the most recent periods to October 2020.

**Figure 6: Fortnightly turnover estimates from BICS broadly reflect the monthly construction output estimates in the periods to October 2020**

Net turnover balances of businesses currently trading against all work construction output monthly estimates, 1 February to 1 November 2020

## Notes:

1. Construction output estimates are for Great Britain, whereas Business Impact of Coronavirus Survey (COVID-19) (BICS) estimates are for the UK.
2. Final unweighted results, Wave 1 to Wave 6, and final weighted results, Wave 7 to Wave 15, of the Office for National Statistics (ONS) Business Impact of Coronavirus (COVID-19) Survey (BICS).
3. Weighted net balances have been calculated from Wave 7 onwards only. The sample redesign in Wave 7 improves our coverage for the small sized businesses, allowing for weighted results to be truly reflective of all businesses.
4. Net balances have been calculated by subtracting the weighted by turnover number of businesses who have reported a decrease in turnover from the weighted by turnover number of businesses with an increase in turnover, all divided by the total weighted number of businesses currently trading for that wave then scaled up using a scaling factor.

[Download the data](#)

Evidence from this survey also shows that construction industry respondents had a lower proportion of their workforce on partial or furlough leave than the average for all industries. [BICS Wave 17](#) data, which relate to the period 19 October to 1 November 2020, show that construction industry respondents had 2.3% of their workforce on partial or furlough leave compared with the 9.0% average for all industries, as shown in Table 3.

Table 3: BICS Wave 17 data, which relates to the period 19 October to 1 November 2020, show that construction industry respondents continue to have a lower proportion of their workforce on furlough than the all-industry average

Proportion of workforce on partial or furlough leave, businesses who have not permanently stopped trading,  
weighted by employment, UK, 19 October to 1 November 2020

| Industry | Proportion of workforce<br>on<br>partial or furlough leave |
|----------|--|
|----------|--|

Construction 2.3

All Industries 9.0

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

## Notes

1. Rounded to one decimal place.
2. Final weighted results, Wave 17 of the Office for National Statistics' (ONS') Business Impact of Coronavirus (COVID-19) Survey (BICS)

## 5 . Three-month on three-month construction growth in October 2020

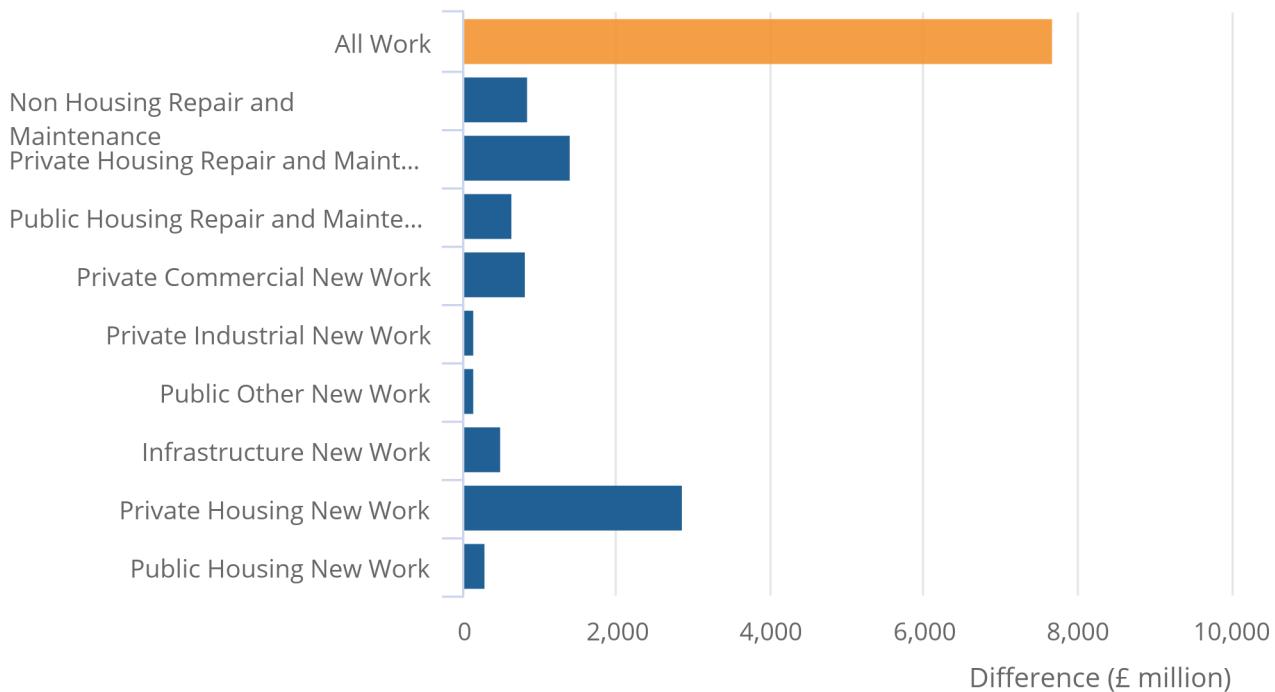
Construction output grew by 24.9% (£7,677 million) in the three months to October 2020 compared with the previous three-month period, because of increases in every sector as shown in Figure 7. This is the second consecutive period in the three-month on three-month series where every sector has seen growth, however, all sectors have slowed as the record declines in April 2020 move out from the base period.

**Figure 7: Growth in all work was driven by increases in all sectors, most notably private housing, in the three months to October 2020**

Three-month on three-month construction growth, chained volume measure, seasonally adjusted, Great Britain, August to October 2020 compared with May to July 2020

Figure 7: Growth in all work was driven by increases in all sectors, most notably private housing, in the three months to October 2020

Three-month on three-month construction growth, chained volume measure, seasonally adjusted, Great Britain, August to October 2020 compared with May to July 2020



Source: Office for National Statistics - Construction Output and Employment

Notes:

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

New work grew by 23.8% (£4,775 million) in the three months to October 2020 because of increases in all new work sectors. The largest contributor to this three-month on three-month growth was private new housing, which grew by 48.0% (£2,857 million).

Repair and maintenance grew by 26.8% (£2,902 million) in the three months to October 2020, driven by growth in all repair and maintenance sectors. Private housing repair and maintenance was the largest contributor to this increase, growing by 40.0% (£1,413 million). Elsewhere, non-housing, and public housing repair and maintenance grew by 14.2% (£859 million) and 51.1% (£631 million) respectively.

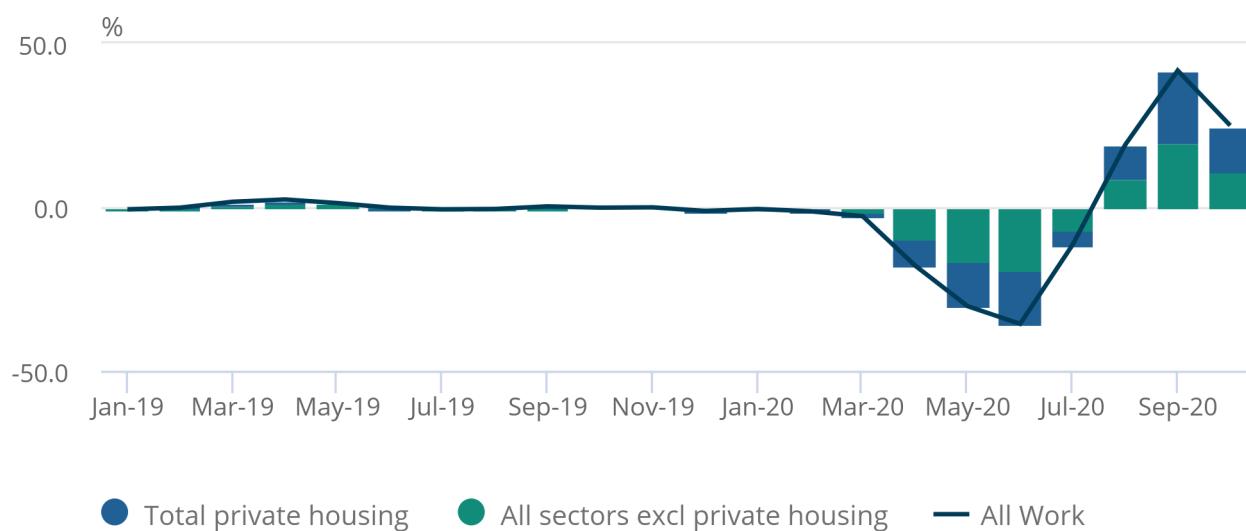
Figure 8 shows the contribution from private housing new work and private housing repair and maintenance work, compared with all other construction sectors combined. Total private housing work drove the decline and subsequent growth in all work in the three-month on three-month series to October 2020.

#### Figure 8: Total private housing has driven the large falls and recovery over the pandemic period

Contributions to three-month on three-month growth, chained volume measure, seasonally adjusted, Great Britain, January 2019 to October 2020

#### Figure 8: Total private housing has driven the large falls and recovery over the pandemic period

Contributions to three-month on three-month growth, chained volume measure, seasonally adjusted, Great Britain, January 2019 to October 2020



Source: Office for National Statistics - Construction Output and Employment

#### Notes:

1. Total private housing' comprises private new housing and private housing repair and maintenance.
2. 'All sectors excl. private housing' comprises public new housing, infrastructure, public other new work, private industrial new work, private commercial new work, non-housing repair, and public housing repair and maintenance.

## 6 . Construction in Great Britain data

### [Output in the construction industry](#)

Dataset | Released 10 December 2020

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

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

Dataset | Released 12 November 2020

Quarterly non-seasonally adjusted sub-national and sub-sector data at current prices, Great Britain (suspended – see Section 8: Measuring the data for further information).

### [Construction output price indices](#)

Dataset | Released 12 November 2020

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

### [New orders in the construction industry](#)

Dataset | Released 12 November 2020

Quarterly new orders at current price and chained volume measures, seasonally adjusted by public and private sector. Quarterly non-seasonally adjusted type of work and regional data.

### [Construction statistics annual tables](#)

Dataset | Released 18 October 2019

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

## 7 . Glossary

### **Construction output estimates**

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

### **Seasonally adjusted estimates**

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

### **Value estimates**

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

### **Volume estimates**

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

# 8 . Measuring the data

## Feedback survey

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

## Construction output data collection

Our monthly Construction Output Survey measures output from the construction industry in Great Britain. The survey samples 8,000 businesses, with all businesses employing over 100 people, or with an annual turnover of more than £60 million, receiving an online questionnaire every month. The survey's results are used to produce non-seasonally and seasonally adjusted monthly, quarterly and annual estimates of output in the construction industry at current price and at chained volume measures (removing the effect of changes in price).

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

## Rewvisions to construction output data

Compared with the previous [Construction output in Great Britain: September 2020 and new orders and Construction Output Price Indices, July to September 2020](#) publication released on 12 November 2020, today's publication contains no revisions. This is in line with the [National Accounts revisions policy](#).

## 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](#).

## Value Added Tax (VAT) data

Alongside the Monthly Business Survey (MBS), further information on output is gained from VAT turnover data, which are used to replace survey data for small- and medium-sized businesses. However, because of the delay in companies making VAT returns, these data are only taken on after a lag period. Currently, VAT turnover data are used for the period Quarter 2 (Apr to June) 2016 to Quarter 1 (Jan to Mar) 2020.

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

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

## Coronavirus impact on ONS construction output in October 2020

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

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

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

### **Impact of online data collection on response rates**

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

Response rates were comparatively low in March 2020 and since then have improved when measured by both the turnover coverage of the industry and proportion of questionnaire forms returned.

Table 4 shows the response rates to the MBS at time of publishing, for each reference period. While response rates are lower for the reference months in 2020 at the first time of publication, further responses have since been submitted and will be used subject to the [National Accounts Revisions Policy](#).

For October 2020, the response rates at first estimate are higher than February 2020 level, and the second highest since moving to the online questionnaire, behind only August 2020.

Table 4: Overall questionnaire response rates at first estimate compared with response rate in the October 2020 release  
 Percentage, January 2020 to October 2020

| Reference period | Turnover response          |                                  | Questionnaire response     |                                  |
|------------------|----------------------------|----------------------------------|----------------------------|----------------------------------|
|                  | Response at first estimate | Response in October 2020 release | Response at first estimate | Response in October 2020 release |
| <b>Jan-20</b>    | 79.0                       | 91.0                             | 64.1                       | 71.0                             |
| <b>Feb-20</b>    | 71.8                       | 85.2                             | 59.0                       | 66.2                             |
| <b>Mar-20</b>    | 54.4                       | 72.9                             | 42.2                       | 53.4                             |
| <b>Apr-20</b>    | 65.6                       | 89.5                             | 46.2                       | 66.2                             |
| <b>May-20</b>    | 70.4                       | 89.1                             | 52.1                       | 66.7                             |
| <b>Jun-20</b>    | 66.0                       | 89.5                             | 53.5                       | 66.9                             |
| <b>Jul-20</b>    | 72.5                       | 88.7                             | 55.7                       | 66.1                             |
| <b>Aug-20</b>    | 74.4                       | 85.9                             | 56.8                       | 64.1                             |
| <b>Sep-20</b>    | 70.2                       | 81.1                             | 54.9                       | 62.8                             |
| <b>Oct-20</b>    | 74.3                       | 74.3                             | 58.7                       | 58.7                             |

Source: Construction: Output and Employment – Office for National Statistics

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

Further information on [the imputation methods for non-response](#) is available.

While international best practice is used to impute for non-response, with the lower response rates highlighted in Table 4, it is important to note that the revisions to the months in 2020 may be larger than the revisions profile prior to 2020, as actual data and revised data replace the larger than normal number of imputations for non-response at the time of the first monthly estimate.

## Zero return responses to the MBS

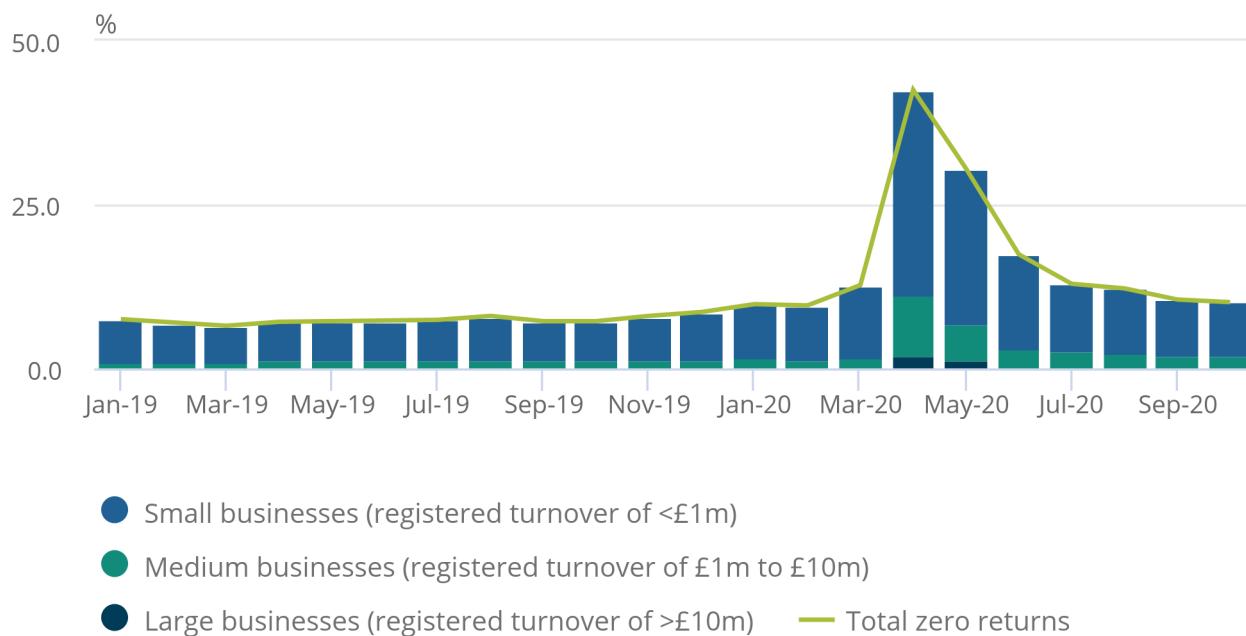
A zero return refers to when a survey respondent reports figures of zero across all types of work, meaning the total value of work done is zero for that reference month. Figure 9 shows zero returns as a proportion of all returns at the time of the first estimate for a reference month. This is broken down by size of business as per registered turnover on the [IDBR \(Inter-Departmental Business Register\)](#).

**Figure 9: The proportion of survey returns that provided a zero return for all types of work fell in October 2020 to the lowest level since February 2020**

Composition of zero return by size-band, Great Britain, January 2019 to October 2020

## Figure 9: The proportion of survey returns that provided a zero return for all types of work fell in October 2020 to the lowest level since February 2020

Composition of zero return by size-band, Great Britain, January 2019 to October 2020



Source: Office for National Statistics - Construction Output and Employment

Since April 2020, the proportion of zero returns has continued to decline towards the stable element of approximately 7% to 10% of businesses reporting zero returns present prior to March 2020, falling to 10.5% in October 2020 – the lowest level since February 2020.

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

## Coronavirus impact on the October 2020 seasonal adjustment

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

The seasonal adjustment parameters for output in the construction industry are reviewed annually. However, because of the volatility of these statistics, time series analysis experts are regularly asked to review the seasonal adjustment when required. This approach has been adopted for the latest months and has resulted in changes to seasonal adjustment specification files to ensure the seasonal adjustment parameters are appropriate.

## Coronavirus impact on the October 2020 bias adjustment

Typically, an adjustment to address any bias in survey responses for construction output is applied to the early construction output monthly estimates. See [Improvements to construction statistics: addressing the bias in early estimates of construction output, June 2018](#) published on 4 June 2018. The bias adjustment methodology is based on historical data. As no comparable historical data are available at the time of the first estimate for a reference month, no bias adjustment has been applied for October 2020.

## Links to additional ONS sources of coronavirus information

Our latest data and analysis on [the impact of COVID-19 on the UK economy and population](#) are also now available on a new webpage. This will be the hub for all special virus-related publications, drawing on all available data. A [Coronavirus \(COVID-19\) roundup](#) is also updated as and when data become available.

Recent releases that help describe the ONS response to the coronavirus might be seen in our estimates:

- [Coronavirus and the latest indicators for the UK economy and society: 5 November 2020](#) (Released 3 December 2020)
- [Coronavirus and housing indicators in England and Wales](#) (Released 2 July 2020)
- Coronavirus and the effects on UK GDP (Released 6 May 2020)
- [Meeting the challenge of measuring the economy through the coronavirus pandemic](#) (Released 6 May 2020)
- [Real-time turning point indicators: a UK focus](#) (Released 27 April 2020)
- [Communicating gross domestic product](#) (Released 27 April 2020)

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

## End of EU exit transition period

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

Additionally, the Withdrawal Agreement outlines a need for UK gross national income (a fundamental component of the national accounts, which includes GDP) statistics to remain in line with those of other EU countries until EU budget contributions are finalised for the years in which we were a member, and making budget contributions during the transition period. To ensure this comparability during this period, the national accounts will continue to be produced according to European System of Accounts (ESA) 2010 definitions and standards until at least 2024.

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

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

## 9 . Strengths and limitations

### Data quality

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

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

### National Statistics status

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

### Comparability

Headline volume estimates of construction output are assessed against international guidelines such as [Eurostat's handbook on price and volume measures in national accounts](#).

Construction output data used within this release are also used in the compilation of the [GDP monthly estimate](#). While monthly data are available in the output in the construction industry back to January 2010, a longer time series back to 1997 can be obtained in the monthly GDP datasets. Monthly data prior to 2010 are derived using statistical methods from the available quarterly construction output data and should therefore be treated with some caution.

Within this publication, a monthly, all work chained volume measure, seasonally adjusted series can be obtained back to January 1997 in index form to four decimal places. This can be found in the following datasets: [Monthly GDP and main sectors to four decimal places](#) and [Monthly gross domestic product: time series](#).

## 10 . 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: October 2020](#)

Bulletin | Released 10 December 2020

Gross domestic product (GDP) measures the value of goods and services produced in the UK and estimates the size of and growth in the economy.

### [Index of Services, UK: October 2020](#)

Bulletin | Released 10 December 2020

Monthly movements in output for the services industries.

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

Bulletin | Released 10 December 2020

Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management.

### [Construction statistics, Great Britain: 2018](#)

Bulletin | Released 18 October 2019

A range of statistics on the construction industry, including value of output, new orders by sector, number of firms and total employment.

### [Coronavirus and the impact on output in the UK economy: October 2020](#)

Bulletin | 10 December 2020

An analysis of monthly growth for the production and services industries between September 2020 and October 2020, highlighting the impact from the coronavirus (COVID-19).

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

Index 2018 = 100

|      | Repair and Maintenance |       |                 |       |                   |           |                          |       |                        |       |                    |       | All<br>Repair<br>and<br>Mainte-<br>nance | All<br>Work    |                 |               |
|------|------------------------|-------|-----------------|-------|-------------------|-----------|--------------------------|-------|------------------------|-------|--------------------|-------|--|----------------|-----------------|---------------|
|      | New Housing            |       |                 |       | Other New Work    |           |                          |       | Repair and Maintenance |       |                    |       |  |                |                 |               |
|      | Public housing         |       | Private housing |       | Total new housing | Infrastr- | Excluding Infrastructure |       | Private industrial     |       | Private commercial |       | All new work                             | Public housing | Private housing | Total housing |
|      | MV36                   | MV37  | MVL7            | MV38  | MV39              | MV3A      | MV3B                     | MV3C  | MV3D                   | MV3E  | MV3F               | MV3G  | MV3H                                     | MV3I           |                 |               |
| 1997 | 35.7                   | 46.9  | 45.3            | 63.1  | 56.5              | 159.4     | 82.7                     | 65.2  | 124.7                  | 93.5  | 102.3              | 80.4  | 90.2                                     | 73.5           |                 |               |
| 1998 | 28.9                   | 47.4  | 44.7            | 61.3  | 59.5              | 162.4     | 89.6                     | 66.9  | 116.5                  | 95.4  | 100.8              | 81.3  | 90.0                                     | 74.6           |                 |               |
| 1999 | 25.1                   | 42.7  | 40.1            | 59.6  | 67.0              | 167.5     | 100.3                    | 68.9  | 111.7                  | 94.3  | 98.4               | 80.8  | 88.7                                     | 75.5           |                 |               |
| 2000 | 31.5                   | 47.7  | 45.3            | 55.9  | 63.5              | 149.5     | 101.1                    | 69.0  | 108.1                  | 94.7  | 97.5               | 85.1  | 90.5                                     | 76.2           |                 |               |
| 2001 | 32.2                   | 44.5  | 42.7            | 59.9  | 64.1              | 152.8     | 100.3                    | 69.0  | 102.3                  | 98.8  | 98.1               | 92.9  | 95.0                                     | 77.5           |                 |               |
| 2002 | 36.5                   | 48.5  | 46.7            | 67.7  | 81.1              | 121.2     | 103.7                    | 73.2  | 97.0                   | 107.0 | 101.4              | 99.0  | 99.8                                     | 82.0           |                 |               |
| 2003 | 41.5                   | 60.5  | 57.7            | 63.9  | 101.7             | 128.0     | 99.9                     | 77.6  | 109.7                  | 104.6 | 104.2              | 101.8 | 102.5                                    | 85.9           |                 |               |
| 2004 | 49.8                   | 73.5  | 70.0            | 55.7  | 114.2             | 131.8     | 110.2                    | 84.9  | 120.3                  | 101.6 | 105.7              | 97.3  | 100.8                                    | 90.5           |                 |               |
| 2005 | 46.9                   | 75.7  | 71.5            | 53.5  | 102.8             | 129.2     | 105.4                    | 82.5  | 119.6                  | 92.5  | 99.3               | 99.8  | 99.2                                     | 88.3           |                 |               |
| 2006 | 55.3                   | 75.9  | 72.8            | 49.3  | 94.4              | 140.1     | 114.4                    | 84.6  | 114.4                  | 86.8  | 93.8               | 100.0 | 96.7                                     | 89.0           |                 |               |
| 2007 | 63.8                   | 74.7  | 73.0            | 48.6  | 92.8              | 136.7     | 125.9                    | 87.6  | 108.4                  | 84.6  | 90.5               | 102.3 | 96.3                                     | 90.9           |                 |               |
| 2008 | 57.7                   | 57.9  | 57.8            | 54.0  | 103.3             | 105.8     | 127.4                    | 82.9  | 111.6                  | 85.6  | 92.1               | 105.7 | 98.8                                     | 88.5           |                 |               |
| 2009 | 58.8                   | 39.8  | 42.4            | 61.9  | 125.0             | 74.3      | 95.4                     | 70.2  | 108.5                  | 74.8  | 83.6               | 95.5  | 89.4                                     | 76.8           |                 |               |
| 2010 | 92.1                   | 48.3  | 54.4            | 78.8  | 164.8             | 82.3      | 93.4                     | 81.7  | 117.9                  | 81.9  | 91.4               | 81.6  | 86.6                                     | 83.4           |                 |               |
| 2011 | 94.3                   | 52.5  | 58.3            | 81.5  | 152.1             | 74.2      | 94.7                     | 82.5  | 107.9                  | 82.1  | 88.9               | 85.9  | 87.4                                     | 84.2           |                 |               |
| 2012 | 78.7                   | 50.4  | 54.4            | 72.4  | 119.8             | 79.1      | 85.2                     | 73.7  | 111.1                  | 77.4  | 86.3               | 86.3  | 86.3                                     | 78.1           |                 |               |
| 2013 | 83.5                   | 55.4  | 59.3            | 73.6  | 109.0             | 72.7      | 85.8                     | 74.7  | 107.3                  | 79.7  | 86.9               | 89.1  | 88.0                                     | 79.4           |                 |               |
| 2014 | 110.8                  | 70.6  | 76.2            | 73.0  | 110.0             | 85.6      | 91.5                     | 83.4  | 111.1                  | 86.6  | 93.0               | 95.8  | 94.4                                     | 87.2           |                 |               |
| 2015 | 92.8                   | 77.5  | 79.6            | 87.0  | 110.7             | 96.1      | 93.9                     | 88.7  | 112.4                  | 89.0  | 95.2               | 92.8  | 94.0                                     | 90.6           |                 |               |
| 2016 | 88.2                   | 87.6  | 87.6            | 85.9  | 115.2             | 89.8      | 101.1                    | 93.7  | 106.9                  | 93.9  | 97.4               | 93.0  | 95.2                                     | 94.2           |                 |               |
| 2017 | 102.7                  | 94.7  | 95.8            | 96.5  | 112.5             | 90.7      | 107.4                    | 100.5 | 104.0                  | 100.2 | 101.2              | 96.8  | 99.1                                     | 100.0          |                 |               |
| 2018 | 100.0                  | 100.0 | 100.0           | 100.0 | 100.0             | 100.0     | 100.0                    | 100.0 | 100.0                  | 100.0 | 100.0              | 100.0 | 100.0                                    | 100.0          | 100.0           |               |
| 2019 | 116.2                  | 104.5 | 106.1           | 103.0 | 97.8              | 104.3     | 97.8                     | 102.4 | 100.5                  | 100.1 | 100.2              | 101.4 | 100.8                                    | 101.8          |                 |               |

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.

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

Index 2018 = 100

|         | New Housing    |                 |                   |                |                          |               |                    |              |                |                 |               |                 | Other New Work |              |      |      | Repair and Maintenance |      |  |  | All Repair and Maintenance | All Work |
|---------|----------------|-----------------|-------------------|----------------|--------------------------|---------------|--------------------|--------------|----------------|-----------------|---------------|-----------------|----------------|--------------|------|------|------------------------|------|--|--|----------------------------|----------|
|         |                |                 |                   |                | Excluding Infrastructure |               |                    |              | Housing        |                 |               |                 |                |              |      |      |                        |      |  |  |                            |          |
|         | Public housing | Private housing | Total new housing | Infrastructure | Private Public           | Industrial    | Private commercial | All new work | Public housing | Private housing | Total housing | Non housing R&M | MV3G           | MV3H         | MV3I | MV3J | MV3K                   | MV3L |  |  |                            |          |
| 2005 Q4 | MV36<br>49.5   | MV37<br>74.7    | MVL7<br>71.0      | MV38<br>54.8   | MV39<br>98.0             | MV3A<br>133.8 | MV3B<br>104.8      | MV3C<br>82.2 | MV3D<br>111.8  | MV3E<br>90.4    | MV3F<br>95.5  | MV3G<br>97.3    | MV3H<br>96.1   | MV3I<br>87.1 |      |      |                        |      |  |  |                            |          |
| 2006 Q1 | 52.0           | 74.4            | 71.1              | 52.9           | 97.2                     | 140.3         | 109.1              | 83.4         | 112.1          | 90.3            | 95.6          | 97.5            | 96.2           | 88.0         |      |      |                        |      |  |  |                            |          |
| Q2      | 54.6           | 75.4            | 72.3              | 49.1           | 94.7                     | 138.4         | 111.5              | 83.5         | 111.2          | 88.8            | 94.3          | 101.7           | 97.8           | 88.6         |      |      |                        |      |  |  |                            |          |
| Q3      | 56.8           | 76.6            | 73.6              | 47.7           | 93.3                     | 138.8         | 116.2              | 85.0         | 118.4          | 84.5            | 93.3          | 98.3            | 95.6           | 88.9         |      |      |                        |      |  |  |                            |          |
| Q4      | 57.7           | 77.3            | 74.3              | 47.5           | 92.4                     | 142.8         | 120.7              | 86.7         | 116.0          | 83.5            | 92.0          | 102.5           | 97.1           | 90.5         |      |      |                        |      |  |  |                            |          |
| 2007 Q1 | 63.7           | 77.3            | 75.2              | 46.8           | 92.1                     | 144.7         | 123.0              | 87.6         | 115.5          | 85.5            | 93.2          | 104.3           | 98.6           | 91.6         |      |      |                        |      |  |  |                            |          |
| Q2      | 65.0           | 75.7            | 74.0              | 47.7           | 92.3                     | 143.6         | 125.6              | 88.1         | 107.1          | 86.3            | 91.3          | 101.6           | 96.3           | 91.2         |      |      |                        |      |  |  |                            |          |
| Q3      | 63.8           | 74.1            | 72.5              | 49.1           | 93.3                     | 134.4         | 125.2              | 87.3         | 103.3          | 82.2            | 87.4          | 100.5           | 93.8           | 89.8         |      |      |                        |      |  |  |                            |          |
| Q4      | 62.8           | 71.6            | 70.2              | 50.8           | 93.7                     | 124.3         | 129.7              | 87.6         | 107.8          | 84.5            | 90.3          | 102.9           | 96.4           | 90.9         |      |      |                        |      |  |  |                            |          |
| 2008 Q1 | 60.1           | 68.1            | 66.8              | 52.8           | 98.9                     | 122.4         | 133.4              | 88.1         | 108.2          | 84.2            | 90.2          | 106.6           | 98.2           | 91.9         |      |      |                        |      |  |  |                            |          |
| Q2      | 59.3           | 61.7            | 61.3              | 54.8           | 101.5                    | 109.3         | 128.7              | 84.8         | 115.3          | 86.6            | 93.9          | 110.9           | 102.2          | 90.9         |      |      |                        |      |  |  |                            |          |
| Q3      | 57.8           | 54.8            | 55.1              | 56.2           | 106.0                    | 101.6         | 128.8              | 82.8         | 112.9          | 82.9            | 90.6          | 106.3           | 98.3           | 88.3         |      |      |                        |      |  |  |                            |          |
| Q4      | 53.4           | 47.2            | 48.0              | 52.3           | 106.6                    | 90.0          | 118.6              | 76.1         | 110.0          | 88.5            | 93.8          | 99.1            | 96.3           | 83.0         |      |      |                        |      |  |  |                            |          |
| 2009 Q1 | 50.0           | 41.6            | 42.7              | 53.4           | 107.9                    | 77.4          | 107.6              | 70.6         | 102.6          | 76.8            | 83.3          | 95.8            | 89.4           | 77.1         |      |      |                        |      |  |  |                            |          |
| Q2      | 52.3           | 40.0            | 41.6              | 58.2           | 117.3                    | 72.2          | 101.0              | 70.0         | 107.0          | 73.9            | 82.5          | 93.5            | 87.9           | 76.2         |      |      |                        |      |  |  |                            |          |
| Q3      | 61.5           | 37.9            | 41.2              | 62.3           | 130.9                    | 71.2          | 90.4               | 68.9         | 114.7          | 78.9            | 88.2          | 100.5           | 94.2           | 77.5         |      |      |                        |      |  |  |                            |          |
| Q4      | 71.6           | 39.8            | 44.2              | 73.6           | 143.7                    | 76.2          | 82.7               | 71.5         | 109.8          | 69.7            | 80.3          | 92.0            | 86.0           | 76.6         |      |      |                        |      |  |  |                            |          |
| 2010 Q1 | 84.0           | 43.5            | 49.1              | 82.0           | 160.3                    | 78.4          | 90.9               | 78.9         | 118.1          | 75.9            | 87.0          | 78.1            | 82.6           | 80.2         |      |      |                        |      |  |  |                            |          |
| Q2      | 88.7           | 47.7            | 53.4              | 84.4           | 167.1                    | 81.2          | 92.7               | 82.4         | 121.2          | 80.9            | 91.5          | 83.4            | 87.5           | 84.2         |      |      |                        |      |  |  |                            |          |
| Q3      | 99.1           | 51.3            | 57.9              | 78.7           | 161.6                    | 94.4          | 97.6               | 84.4         | 117.4          | 86.2            | 94.4          | 81.5            | 88.1           | 85.7         |      |      |                        |      |  |  |                            |          |
| Q4      | 96.5           | 50.9            | 57.2              | 70.1           | 170.1                    | 75.4          | 92.4               | 80.9         | 114.9          | 84.6            | 92.6          | 83.4            | 88.1           | 83.4         |      |      |                        |      |  |  |                            |          |
| 2011 Q1 | 100.8          | 51.6            | 58.4              | 80.2           | 170.8                    | 74.4          | 91.7               | 83.2         | 110.1          | 82.3            | 89.6          | 85.0            | 87.3           | 84.7         |      |      |                        |      |  |  |                            |          |
| Q2      | 96.4           | 52.8            | 58.8              | 85.8           | 153.8                    | 76.2          | 94.5               | 83.7         | 109.0          | 81.2            | 88.5          | 84.2            | 86.4           | 84.7         |      |      |                        |      |  |  |                            |          |
| Q3      | 91.8           | 53.7            | 59.0              | 80.0           | 144.3                    | 71.9          | 96.1               | 82.0         | 105.8          | 80.7            | 87.3          | 86.5            | 86.9           | 83.7         |      |      |                        |      |  |  |                            |          |
| Q4      | 88.3           | 52.0            | 57.0              | 79.9           | 139.5                    | 74.3          | 96.7               | 81.0         | 106.7          | 84.4            | 90.3          | 87.8            | 89.1           | 83.8         |      |      |                        |      |  |  |                            |          |
| 2012 Q1 | 83.4           | 52.3            | 56.7              | 72.6           | 130.1                    | 75.2          | 87.9               | 76.2         | 107.3          | 80.7            | 87.7          | 87.2            | 87.5           | 80.1         |      |      |                        |      |  |  |                            |          |
| Q2      | 75.7           | 50.1            | 53.7              | 68.9           | 120.6                    | 76.5          | 88.5               | 73.6         | 110.2          | 77.2            | 85.9          | 86.9            | 86.4           | 78.1         |      |      |                        |      |  |  |                            |          |
| Q3      | 78.5           | 48.9            | 53.0              | 73.5           | 115.7                    | 79.1          | 81.4               | 72.0         | 113.6          | 76.7            | 86.4          | 85.2            | 85.8           | 76.8         |      |      |                        |      |  |  |                            |          |
| Q4      | 77.3           | 50.4            | 54.1              | 74.5           | 112.7                    | 85.5          | 82.8               | 73.1         | 113.3          | 75.1            | 85.2          | 85.9            | 85.5           | 77.4         |      |      |                        |      |  |  |                            |          |
| 2013 Q1 | 74.5           | 50.4            | 53.7              | 72.8           | 106.9                    | 78.7          | 83.7               | 71.9         | 108.6          | 76.5            | 85.0          | 86.5            | 85.7           | 76.7         |      |      |                        |      |  |  |                            |          |
| Q2      | 80.8           | 54.2            | 57.9              | 73.2           | 109.3                    | 71.1          | 83.7               | 73.5         | 106.4          | 78.8            | 86.1          | 87.0            | 86.5           | 78.0         |      |      |                        |      |  |  |                            |          |
| Q3      | 84.8           | 56.8            | 60.7              | 72.5           | 112.1                    | 70.3          | 89.2               | 76.1         | 105.9          | 81.8            | 88.2          | 91.0            | 89.6           | 80.8         |      |      |                        |      |  |  |                            |          |
| Q4      | 94.0           | 60.1            | 64.8              | 76.0           | 107.6                    | 70.7          | 86.8               | 77.4         | 108.2          | 81.6            | 88.6          | 92.1            | 90.3           | 81.9         |      |      |                        |      |  |  |                            |          |
| 2014 Q1 | 101.3          | 65.5            | 70.4              | 72.9           | 105.7                    | 81.0          | 89.8               | 80.1         | 109.9          | 86.9            | 93.0          | 91.7            | 92.3           | 84.3         |      |      |                        |      |  |  |                            |          |
| Q2      | 111.4          | 69.3            | 75.2              | 71.3           | 109.0                    | 88.9          | 90.9               | 82.6         | 110.7          | 86.0            | 92.5          | 96.9            | 94.7           | 86.8         |      |      |                        |      |  |  |                            |          |
| Q3      | 117.7          | 73.1            | 79.3              | 72.1           | 110.9                    | 87.8          | 91.4               | 84.6         | 112.2          | 87.9            | 94.3          | 98.0            | 96.1           | 88.6         |      |      |                        |      |  |  |                            |          |
| Q4      | 112.6          | 74.4            | 79.7              | 75.7           | 114.3                    | 84.8          | 93.8               | 86.3         | 111.6          | 85.5            | 92.3          | 96.7            | 94.5           | 89.2         |      |      |                        |      |  |  |                            |          |
| 2015 Q1 | 105.4          | 74.9            | 79.1              | 86.0           | 108.2                    | 94.5          | 93.0               | 87.8         | 113.2          | 85.5            | 92.8          | 95.1            | 93.9           | 89.9         |      |      |                        |      |  |  |                            |          |
| Q2      | 99.2           | 78.8            | 81.6              | 88.4           | 109.9                    | 92.9          | 93.2               | 89.3         | 112.4          | 89.5            | 95.5          | 91.5            | 93.5           | 90.8         |      |      |                        |      |  |  |                            |          |
| Q3      | 84.6           | 76.5            | 77.6              | 86.9           | 110.8                    | 101.7         | 92.8               | 87.9         | 113.6          | 90.2            | 96.4          | 91.6            | 94.0           | 90.0         |      |      |                        |      |  |  |                            |          |
| Q4      | 82.1           | 79.9            | 80.2              | 86.7           | 113.9                    | 95.2          | 96.7               | 89.9         | 110.4          | 90.8            | 96.0          | 93.0            | 94.5           | 91.5         |      |      |                        |      |  |  |                            |          |
| 2016 Q1 | 86.5           | 85.0            | 85.2              | 84.1           | 109.9                    | 86.5          | 98.0               | 90.9         | 112.3          | 92.2            | 97.5          | 91.5            | 94.6           | 92.2         |      |      |                        |      |  |  |                            |          |
| Q2      | 85.4           | 87.3            | 87.1              | 83.1           | 118.4                    | 94.3          | 100.6              | 93.3         | 108.8          | 92.9            | 97.1          | 93.7            | 95.4           | 94.0         |      |      |                        |      |  |  |                            |          |
| Q3      | 88.9           | 88.2            | 88.3              | 87.7           | 115.6                    | 87.8          | 102.6              | 94.7         | 102.2          | 94.4            | 96.4          | 92.9            | 94.7           | 94.7         |      |      |                        |      |  |  |                            |          |
| Q4      | 91.9           | 89.7            | 90.0              | 88.8           | 116.7                    | 90.6          | 103.4              | 96.0         | 104.2          | 96.3            | 98.4          | 93.9            | 96.2           | 96.1         |      |      |                        |      |  |  |                            |          |
| 2017 Q1 | 99.1           | 91.9            | 92.9              | 95.2           | 117.3                    | 85.9          | 109.0              | 99.8         | 103.9          | 99.1            | 100.4         | 95.5            | 98.0           | 99.1         |      |      |                        |      |  |  |                            |          |
| Q2      | 102.1          | 92.3            | 93.7              | 96.9           | 114.8                    | 86.9          | 108.6              | 100.1        | 105.1          | 99.6            | 101.1         | 96.8            | 99.0           | 99.7         |      |      |                        |      |  |  |                            |          |
| Q3      | 104.3          | 93.6            | 95.1              | 97.3           | 108.6                    | 95.6          | 107.8              | 100.3        | 104.0          | 100.6           | 101.5         | 97.6            | 99.6           | 100.0        |      |      |                        |      |  |  |                            |          |
| Q4      | 105.3          | 100.8           | 101.5             | 96.7           | 109.4                    | 94.5          | 104.3              | 101.7        | 103.2          | 101.6           | 102.0         | 97.3            | 99.7           | 101.0        |      |      |                        |      |  |  |                            |          |
| 2018 Q1 | 93.8           | 98.6            | 97.9              | 98.5           | 98.9                     | 95.6          | 102.3              | 99.2         | 100.5          | 99.1            | 99.4          | 95.9            | 97.7           | 98.7         |      |      |                        |      |  |  |                            |          |
| Q2      | 97.0           | 97.0            | 97.0              | 98.9           | 97.9                     | 104.3         | 101.6              | 99.1         | 101.4          | 102.0           | 101.8         | 101.1           | 101.5          | 99.9         |      |      |                        |      |  |  |                            |          |
| Q3      | 103.1          | 101.3           | 101.6             | 100.3          | 101.8                    | 98.6          | 97.3               | 100.0        | 100.6          | 100.9           | 100.8         | 104.0           | 102.4          | 100.9        |      |      |                        |      |  |  |                            |          |
| Q4      | 106.0          | 103.1           | 103.5             | 102.2          | 101.4                    | 101.5         | 98.7               | 101.7        | 97.6           | 98.0            | 97.9          | 99.0            | 98.5           | 100.5        |      |      |                        |      |  |  |                            |          |
| 2019 Q1 | 109.2          | 104.7           | 105.4             | 104.6          | 100.6                    | 106.0         | 96.3               | 102.3        | 97.2           | 102.8           | 101.3         | 102.6           | 102.0          | 102.2        |      |      |                        |      |  |  |                            |          |
| Q2      | 118.3          | 103.1           | 105.2             | 104.3          | 96.8                     | 101.1         | 97.6               | 102.0        | 98.6           | 100.3           | 99.9          | 104.0           | 101.9          | 101.9        |      |      |                        |      |  |  |                            |          |
| Q3      | 115.2          | 106.8           | 107.9             | 102.4          | 97.7                     | 105.3         | 98.8               | 103.2        | 102.9          | 99.7            | 100.6         | 99.8            | 100.2          | 102.2        |      |      |                        |      |  |  |                            |          |
| Q4      | 122.1          | 103.5           | 106.0             | 100.9          | 96.4                     | 104.8         | 98.5               | 102.0        | 103.3          | 97.6            | 99.1          | 99.0            | 99.1           | 101.0        |      |      |                        |      |  |  |                            |          |
| 2020 Q1 | 112.8          | 99.6            | 101.4             | 101.3          | 99.9                     | 106.5         | 93.6               | 99.4         | 103.4          | 91.3            | 94.5          | 97.0            | 95.7           | 98.1         |      |      |                        |      |  |  |                            |          |
| Q2      | 46.0           | 50.3            | 49.7              | 86.8           | 77.3                     | 61.2          | 60.1               | 63.0         | 55.0           | 50.8            | 51.9          | 74.7            | 63.1           | 63.0         |      |      |                        |      |  |  |                            |          |
| Q3      | 83.8           | 92.7            | 91.4              | 101.8          | 84.4                     | 76.1          | 79.1               | 88.7         | 86.6           | 86.8            | 86.7          | 94.5            | 90.5           | 89.3         |      |      |                        |      |  |  |                            |          |

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

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

Index 2018 = 100

|          | New Housing    |                 |                   |                |                          |                    |                    |              |                        |                 |         |       |                 |       | Other New Work             |       |          |       | Repair and Maintenance |  |  |  |  | All Repair and Maintenance | All Work |  |  |  |  |
|----------|----------------|-----------------|-------------------|----------------|--------------------------|--------------------|--------------------|--------------|------------------------|-----------------|---------|-------|-----------------|-------|----------------------------|-------|----------|-------|------------------------|--|--|--|--|----------------------------|----------|--|--|--|--|
|          | New Housing    |                 |                   |                | Other New Work           |                    |                    |              | Repair and Maintenance |                 |         |       |                 |       |                            |       |          |       |                        |  |  |  |  |                            |          |  |  |  |  |
|          | Public housing | Private housing | Total new housing | Infrastructure | Excluding Infrastructure | Private industrial | Private commercial | All new work | Housing                | Non housing R&M | Housing |       | Non housing R&M |       | All Repair and Maintenance |       | All Work |       |                        |  |  |  |  |                            |          |  |  |  |  |
| 2014 Oct | MV36           | MV37            | MVL7              | MV38           | MV39                     | MV3A               | MV3B               | MV3C         | MV3D                   | MV3E            | MV3F    | MV3G  | MV3H            | MV3I  | 96.3                       | 94.4  | 88.5     |       |                        |  |  |  |  |                            |          |  |  |  |  |
| Nov      | 116.3          | 73.7            | 79.6              | 73.7           | 115.5                    | 83.6               | 91.5               | 85.3         | 109.9                  | 86.2            | 92.5    | 96.3  | 94.4            | 90.1  | 95.5                       | 90.1  | 95.5     | 90.1  |                        |  |  |  |  |                            |          |  |  |  |  |
| Dec      | 110.7          | 75.1            | 80.1              | 78.3           | 115.0                    | 84.9               | 94.4               | 87.2         | 114.6                  | 85.3            | 93.0    | 98.0  | 95.5            | 93.6  | 93.6                       | 93.6  | 93.6     | 88.9  |                        |  |  |  |  |                            |          |  |  |  |  |
| 2015 Jan | 105.1          | 75.2            | 79.4              | 85.1           | 107.3                    | 94.3               | 94.3               | 88.0         | 112.9                  | 84.9            | 92.3    | 96.5  | 94.4            | 90.2  | 94.4                       | 90.2  | 94.4     | 90.2  |                        |  |  |  |  |                            |          |  |  |  |  |
| Feb      | 108.2          | 74.2            | 78.9              | 83.7           | 112.2                    | 96.3               | 94.7               | 88.2         | 111.3                  | 83.0            | 90.4    | 98.3  | 91.9            | 89.5  | 91.9                       | 89.5  | 91.9     | 89.5  |                        |  |  |  |  |                            |          |  |  |  |  |
| Mar      | 103.0          | 75.3            | 79.1              | 89.1           | 105.2                    | 92.9               | 90.1               | 87.2         | 115.2                  | 88.6            | 95.7    | 95.4  | 95.5            | 90.1  | 95.5                       | 90.1  | 95.5     | 90.1  |                        |  |  |  |  |                            |          |  |  |  |  |
| Apr      | 110.1          | 79.1            | 83.4              | 90.9           | 109.6                    | 93.7               | 91.1               | 90.0         | 110.6                  | 89.1            | 94.8    | 93.0  | 93.9            | 91.4  | 93.9                       | 91.4  | 93.9     | 91.4  |                        |  |  |  |  |                            |          |  |  |  |  |
| May      | 95.1           | 80.7            | 82.7              | 89.0           | 107.2                    | 93.7               | 92.4               | 89.4         | 113.7                  | 89.0            | 95.5    | 91.1  | 93.4            | 90.8  | 93.4                       | 90.8  | 93.4     | 90.8  |                        |  |  |  |  |                            |          |  |  |  |  |
| Jun      | 92.3           | 76.5            | 78.7              | 85.4           | 113.0                    | 91.3               | 96.0               | 88.6         | 112.9                  | 90.3            | 96.3    | 90.2  | 93.3            | 90.2  | 93.3                       | 90.2  | 93.3     | 90.2  |                        |  |  |  |  |                            |          |  |  |  |  |
| Jul      | 88.1           | 76.5            | 78.1              | 88.8           | 110.8                    | 105.6              | 93.8               | 88.9         | 112.4                  | 89.8            | 95.7    | 93.5  | 94.7            | 90.9  | 94.7                       | 90.9  | 94.7     | 90.9  |                        |  |  |  |  |                            |          |  |  |  |  |
| Aug      | 82.2           | 75.9            | 76.8              | 87.6           | 111.0                    | 100.3              | 93.3               | 87.8         | 113.1                  | 89.7            | 95.9    | 89.4  | 92.7            | 89.5  | 92.7                       | 89.5  | 92.7     | 89.5  |                        |  |  |  |  |                            |          |  |  |  |  |
| Sep      | 83.6           | 77.0            | 77.9              | 84.3           | 110.8                    | 99.1               | 91.4               | 87.0         | 115.3                  | 91.2            | 97.6    | 91.7  | 94.7            | 89.7  | 94.7                       | 89.7  | 94.7     | 89.7  |                        |  |  |  |  |                            |          |  |  |  |  |
| Oct      | 82.9           | 77.8            | 78.5              | 85.3           | 112.7                    | 94.9               | 97.1               | 89.0         | 110.9                  | 92.0            | 97.0    | 91.9  | 94.5            | 90.9  | 94.5                       | 90.9  | 94.5     | 90.9  |                        |  |  |  |  |                            |          |  |  |  |  |
| Nov      | 79.8           | 78.0            | 78.3              | 82.9           | 113.1                    | 98.3               | 97.0               | 88.6         | 110.5                  | 91.1            | 96.2    | 93.0  | 94.6            | 90.7  | 94.6                       | 90.7  | 94.6     | 90.7  |                        |  |  |  |  |                            |          |  |  |  |  |
| Dec      | 83.4           | 83.9            | 83.8              | 92.0           | 115.8                    | 92.3               | 95.9               | 92.2         | 109.9                  | 89.2            | 94.7    | 94.0  | 94.3            | 92.9  | 94.3                       | 92.9  | 94.3     | 92.9  |                        |  |  |  |  |                            |          |  |  |  |  |
| 2016 Jan | 86.9           | 82.9            | 83.5              | 83.7           | 111.8                    | 89.2               | 100.7              | 91.2         | 111.2                  | 92.8            | 97.7    | 91.7  | 94.7            | 92.4  | 94.7                       | 92.4  | 94.7     | 92.4  |                        |  |  |  |  |                            |          |  |  |  |  |
| Feb      | 83.4           | 85.1            | 84.8              | 84.8           | 110.5                    | 81.8               | 97.6               | 90.6         | 114.1                  | 91.7            | 97.6    | 93.4  | 95.5            | 92.3  | 95.5                       | 92.3  | 95.5     | 92.3  |                        |  |  |  |  |                            |          |  |  |  |  |
| Mar      | 89.2           | 86.9            | 87.2              | 84.0           | 107.2                    | 88.6               | 95.6               | 90.8         | 111.7                  | 92.3            | 97.4    | 89.5  | 93.5            | 91.8  | 93.5                       | 91.8  | 93.5     | 91.8  |                        |  |  |  |  |                            |          |  |  |  |  |
| Apr      | 82.0           | 88.5            | 87.6              | 82.9           | 118.5                    | 97.8               | 99.8               | 93.5         | 113.3                  | 93.8            | 98.4    | 92.6  | 95.6            | 94.2  | 95.6                       | 94.2  | 95.6     | 94.2  |                        |  |  |  |  |                            |          |  |  |  |  |
| May      | 84.8           | 87.3            | 86.9              | 84.3           | 118.7                    | 96.8               | 100.5              | 93.6         | 109.2                  | 91.4            | 96.1    | 93.9  | 95.0            | 94.1  | 95.0                       | 94.1  | 95.0     | 94.1  |                        |  |  |  |  |                            |          |  |  |  |  |
| Jun      | 89.4           | 86.2            | 86.7              | 82.0           | 118.1                    | 88.3               | 101.5              | 92.9         | 106.0                  | 93.5            | 96.8    | 94.5  | 95.7            | 93.8  | 95.7                       | 93.8  | 95.7     | 93.8  |                        |  |  |  |  |                            |          |  |  |  |  |
| Jul      | 88.1           | 88.3            | 88.2              | 87.8           | 117.6                    | 88.2               | 102.1              | 94.7         | 103.5                  | 93.9            | 96.4    | 93.4  | 94.9            | 94.8  | 94.9                       | 94.8  | 94.9     | 94.8  |                        |  |  |  |  |                            |          |  |  |  |  |
| Aug      | 89.8           | 88.4            | 88.6              | 87.2           | 116.0                    | 86.0               | 102.1              | 94.5         | 101.0                  | 92.8            | 94.9    | 93.5  | 94.2            | 94.4  | 94.2                       | 94.4  | 94.2     | 94.4  |                        |  |  |  |  |                            |          |  |  |  |  |
| Sep      | 88.9           | 88.0            | 88.2              | 88.2           | 113.4                    | 89.1               | 103.5              | 94.8         | 102.3                  | 96.4            | 98.0    | 92.0  | 95.0            | 94.9  | 95.0                       | 94.9  | 95.0     | 94.9  |                        |  |  |  |  |                            |          |  |  |  |  |
| Oct      | 89.9           | 88.8            | 89.0              | 87.1           | 112.9                    | 89.6               | 103.2              | 94.8         | 104.0                  | 92.1            | 95.2    | 95.1  | 95.1            | 94.9  | 95.1                       | 94.9  | 95.1     | 94.9  |                        |  |  |  |  |                            |          |  |  |  |  |
| Nov      | 91.1           | 88.7            | 89.1              | 89.5           | 115.7                    | 90.7               | 101.8              | 95.3         | 102.4                  | 96.9            | 98.3    | 92.9  | 95.6            | 95.4  | 95.6                       | 95.4  | 95.6     | 95.4  |                        |  |  |  |  |                            |          |  |  |  |  |
| Dec      | 94.7           | 91.6            | 92.0              | 89.8           | 121.6                    | 91.4               | 105.3              | 98.0         | 106.3                  | 99.9            | 101.6   | 93.9  | 97.8            | 97.9  | 97.8                       | 97.9  | 97.8     | 97.9  |                        |  |  |  |  |                            |          |  |  |  |  |
| 2017 Jan | 96.3           | 91.6            | 92.3              | 99.4           | 120.1                    | 85.0               | 107.0              | 100.0        | 101.0                  | 100.1           | 100.3   | 94.6  | 97.5            | 99.1  | 97.5                       | 99.1  | 97.5     | 99.1  |                        |  |  |  |  |                            |          |  |  |  |  |
| Feb      | 98.0           | 91.0            | 92.0              | 92.3           | 117.0                    | 86.1               | 110.5              | 99.2         | 104.4                  | 98.8            | 100.3   | 96.7  | 98.5            | 98.9  | 98.5                       | 98.9  | 98.5     | 98.9  |                        |  |  |  |  |                            |          |  |  |  |  |
| Mar      | 103.1          | 93.2            | 94.6              | 93.9           | 114.9                    | 86.6               | 109.7              | 100.1        | 106.2                  | 98.5            | 100.6   | 95.4  | 98.0            | 99.4  | 98.0                       | 99.4  | 98.0     | 99.4  |                        |  |  |  |  |                            |          |  |  |  |  |
| Apr      | 100.7          | 91.7            | 92.9              | 97.8           | 118.1                    | 85.2               | 108.8              | 100.2        | 105.6                  | 100.3           | 101.7   | 97.5  | 99.6            | 100.0 | 99.6                       | 100.0 | 99.6     | 100.0 |                        |  |  |  |  |                            |          |  |  |  |  |
| May      | 107.9          | 91.6            | 93.8              | 96.4           | 115.3                    | 81.4               | 109.2              | 100.0        | 104.0                  | 99.9            | 101.0   | 96.3  | 98.7            | 99.5  | 98.7                       | 99.5  | 98.7     | 99.5  |                        |  |  |  |  |                            |          |  |  |  |  |
| Jun      | 97.8           | 93.7            | 94.3              | 96.7           | 111.0                    | 94.0               | 107.8              | 100.0        | 105.7                  | 98.7            | 100.5   | 96.7  | 98.7            | 99.5  | 98.7                       | 99.5  | 98.7     | 99.5  |                        |  |  |  |  |                            |          |  |  |  |  |
| Jul      | 103.8          | 91.9            | 93.6              | 97.6           | 104.8                    | 93.8               | 107.3              | 99.2         | 105.2                  | 100.2           | 101.5   | 98.1  | 99.8            | 99.4  | 99.8                       | 99.4  | 99.8     | 99.4  |                        |  |  |  |  |                            |          |  |  |  |  |
| Aug      | 104.1          | 94.4            | 95.8              | 97.7           | 113.1                    | 93.8               | 109.2              | 101.4        | 103.6                  | 101.9           | 102.4   | 96.4  | 99.5            | 100.7 | 99.5                       | 100.7 | 99.5     | 100.7 |                        |  |  |  |  |                            |          |  |  |  |  |
| Sep      | 105.0          | 94.5            | 95.9              | 96.6           | 108.0                    | 99.3               | 106.8              | 100.4        | 103.2                  | 99.6            | 100.6   | 98.2  | 99.4            | 100.0 | 99.4                       | 100.0 | 99.4     | 100.0 |                        |  |  |  |  |                            |          |  |  |  |  |
| Oct      | 97.9           | 96.4            | 96.7              | 91.6           | 105.4                    | 99.5               | 103.8              | 98.6         | 103.3                  | 101.7           | 102.1   | 96.4  | 99.3            | 98.8  | 96.4                       | 99.3  | 98.8     | 96.4  |                        |  |  |  |  |                            |          |  |  |  |  |
| Nov      | 107.7          | 99.2            | 100.4             | 96.1           | 108.0                    | 91.6               | 104.7              | 101.0        | 102.7                  | 103.3           | 103.1   | 98.4  | 100.8           | 100.9 | 100.8                      | 100.9 | 100.8    | 100.9 |                        |  |  |  |  |                            |          |  |  |  |  |
| Dec      | 110.3          | 106.9           | 107.4             | 102.5          | 114.8                    | 92.3               | 104.4              | 105.6        | 103.6                  | 99.7            | 100.7   | 97.2  | 100.7           | 99.0  | 99.0                       | 100.7 | 99.0     | 100.7 |                        |  |  |  |  |                            |          |  |  |  |  |
| 2018 Jan | 90.9           | 97.4            | 96.5              | 104.1          | 101.0                    | 94.4               | 104.7              | 100.6        | 102.1                  | 99.0            | 99.8    | 96.3  | 98.1            | 99.7  | 98.1                       | 99.7  | 98.1     | 99.7  |                        |  |  |  |  |                            |          |  |  |  |  |
| Feb      | 94.1           | 101.7           | 100.6             | 97.7           | 97.5                     | 93.3               | 103.3              | 100.1        | 101.0                  | 99.5            | 99.9    | 94.0  | 97.0            | 99.0  | 97.0                       | 99.0  | 97.0     | 99.0  |                        |  |  |  |  |                            |          |  |  |  |  |
| Mar      | 96.5           | 96.5            | 96.5              | 93.7           | 98.2                     | 99.0               | 99.0               | 96.9         | 98.3                   | 98.7            | 98.6    | 97.4  | 98.0            | 97.3  | 98.0                       | 97.3  | 98.0     | 97.3  |                        |  |  |  |  |                            |          |  |  |  |  |
| Apr      | 96.7           | 96.3            | 96.4              | 97.6           | 94.8                     | 107.0              | 102.6              | 98.7         | 101.6                  | 98.9            | 99.6    | 97.6  | 98.6            | 98.7  | 98.6                       | 98.7  | 98.6     | 98.7  |                        |  |  |  |  |                            |          |  |  |  |  |
| May      | 95.6           | 96.5            | 96.4              | 97.4           | 101.4                    | 100.3              | 102.1              | 98.8         | 100.1                  | 104.3           | 103.2   | 102.2 | 102.7           | 100.2 | 102.7                      | 100.2 | 102.7    | 100.2 |                        |  |  |  |  |                            |          |  |  |  |  |
| Jun      | 98.7           | 98.1            | 98.2              | 101.9          | 97.4                     | 105.6              | 100.1              | 99.7         | 102.3                  | 102.8           | 102.7   | 103.5 | 103.1           | 100.9 | 103.1                      | 100.9 | 103.1    | 100.9 |                        |  |  |  |  |                            |          |  |  |  |  |
| Jul      | 102.2          | 101.7           | 101.7             | 99.4           | 102.6                    | 102.8              | 98.4               | 100.5        | 101.7                  | 103.0           | 102.6   | 101.8 | 102.2           | 101.1 | 102.2                      | 101.1 | 102.2    | 101.1 |                        |  |  |  |  |                            |          |  |  |  |  |
| Aug      | 101.1          | 100.5           | 100.6             | 99.5           | 100.9                    | 98.1               | 96.9               | 99.3         | 101.2                  | 100.4           | 100.7   | 104.1 | 102.4           | 100.4 | 102.4                      | 100.4 | 102.4    | 100.4 |                        |  |  |  |  |                            |          |  |  |  |  |
| Sep      | 106.1          | 101.8           | 102.4             | 102.1          | 102.1                    | 94.8               | 96.7               | 100.4        | 98.8                   | 99.3            | 99.2    | 106.0 | 102.5           | 101.1 | 102.5                      | 101.1 | 102.5    | 101.1 |                        |  |  |  |  |                            |          |  |  |  |  |
| Oct      | 101.6          | 103.4           | 103.2             | 103.7          | 107.2                    | 100.9              | 98.0               | 102.1        | 98.9                   | 98.3            | 98.5    | 102.5 | 100.5           | 101.5 | 100.5                      | 101.5 | 100.5    | 101.5 |                        |  |  |  |  |                            |          |  |  |  |  |
| Nov      | 103.4          | 104.5           | 104.3             | 103.4          | 97.6                     | 98.6               | 100.5              | 102.2        | 102.2                  | 96.8            | 99.3    | 98.6  | 100.1           | 99.3  | 101.2                      | 99.3  | 101.2    | 99.3  | 101.2                  |  |  |  |  |                            |          |  |  |  |  |
| Dec      | 113.1          | 101.5           | 103.1             | 99.5           | 99.4                     | 105.2              | 97.6               | 100.6        | 97.2                   | 96.5            | 96.7    | 94.5  | 95.6            | 98.9  | 95.6                       | 98.9  | 95.6     | 98.9  |                        |  |  |  |  |                            |          |  |  |  |  |
| 2019 Jan | 108.4          | 102.9           | 103.6             | 102.8          | 101.0                    | 108.8              | 93.3               | 100.6        | 96.5                   | 101.7           | 100.3   | 102.8 | 101.5           | 101.0 | 101.5                      | 101.0 | 101.5    | 101.0 |                        |  |  |  |  |                            |          |  |  |  |  |
| Feb      | 107.9          | 108.0           | 108.0             | 105.9          | 101.6                    | 104.7              | 96.0               | 103.5        | 100.6                  | 104.8           | 103.7   | 102.5 | 103.1           | 103.4 | 103.1                      | 103.4 | 103.1    | 103.4 |                        |  |  |  |  |                            |          |  |  |  |  |
| Mar      | 111.5          | 103.4           | 104.5             | 105.0          | 99.1                     | 104.5              | 99.7               | 102.8        | 94.4                   | 102.1           | 100.0   | 102.6 | 101.3           | 102.3 | 101.3                      | 102.3 | 101.3    | 102.3 |                        |  |  |  |  |                            |          |  |  |  |  |
| Apr      | 115.0          | 103.4           | 105.0             | 103.3          | 98.1                     | 99.0               | 98.4               | 101.9        | 98.1                   | 99.0            | 98.8    | 106.8 | 102.7           | 102.2 | 102.7                      | 102.2 | 102.7    | 102.2 |                        |  |  |  |  |                            |          |  |  |  |  |
| May      | 116.6          | 103.9           | 105.7             | 106.6          | 94.7                     | 106.7              | 96.6               | 102.4        | 101.6                  | 101.3           | 101.3   | 104.2 | 102.7           | 102.5 | 102.7                      | 102.5 | 102.7    | 102.5 |                        |  |  |  |  |                            |          |  |  |  |  |
| Jun      | 123.4          | 102.0           | 105.0             | 102.9          | 97.4                     | 97.5               | 97.8               | 101.5        | 97.2                   | 100.4           | 99.6    | 101.2 | 100.4           | 100.4 | 100.4                      | 100.4 |          |       |                        |  |  |  |  |                            |          |  |  |  |  |

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

Index 2018 = 100

|      | New Housing    |                 |                   |                | Other New Work           |                    |              |                | Repair and Maintenance |               |                 |       |       |                            |  |
|------|----------------|-----------------|-------------------|----------------|--------------------------|--------------------|--------------|----------------|------------------------|---------------|-----------------|-------|-------|----------------------------|--|
|      | Public housing |                 | Total new housing | Infrastructure | Excluding Infrastructure |                    |              | Housing        |                        |               | Non housing R&M |       |       | All Repair and Maintenance |  |
|      | Public housing | Private housing |                   |                | Private industrial       | Private commercial | All new work | Public housing | Private housing        | Total housing | R&M             |       |       | All Work                   |  |
| 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 | 116.2          | 104.5           | 106.1             | 103.0          | 97.8                     | 104.3              | 97.8         | 102.4          | 100.5                  | 100.1         | 100.2           | 101.4 | 100.8 | 101.8                      |  |

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.

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

Index 2018 = 100

|         | New Housing    |                 |                   |                |                          |                    |               |                |                        |               |                 |              | Other New Work |              |  |  | Repair and Maintenance |  |  |  | All Repair and Maintenance | All Work |
|---------|----------------|-----------------|-------------------|----------------|--------------------------|--------------------|---------------|----------------|------------------------|---------------|-----------------|--------------|----------------|--------------|--|--|------------------------|--|--|--|----------------------------|----------|
|         | New Housing    |                 |                   |                | Excluding Infrastructure |                    |               |                | Repair and Maintenance |               |                 |              | Housing        |              |  |  |                        |  |  |  |                            |          |
|         | Public housing | Private housing | Total new housing | Infrastructure | Private industrial       | Private commercial | All new work  | Public housing | Private housing        | Total housing | Non housing R&M |              |                |              |  |  |                        |  |  |  |                            |          |
| 2005 Q4 | MV3J<br>46.9   | MV3K<br>76.4    | MVL8<br>72.3      | MV3L<br>53.7   | MV3M<br>97.8             | MV3N<br>135.1      | MV3O<br>103.8 | MV3P<br>82.7   | MV3Q<br>109.2          | MV3R<br>93.3  | MV3S<br>97.5    | MV3T<br>94.2 | MV3U<br>95.9   | MV3V<br>87.3 |  |  |                        |  |  |  |                            |          |
| 2006 Q1 | 54.5           | 75.7            | 72.7              | 52.1           | 96.5                     | 140.5              | 107.2         | 83.6           | 118.6                  | 89.8          | 97.4            | 92.9         | 95.2           | 87.7         |  |  |                        |  |  |  |                            |          |
| Q2      | 56.8           | 77.6            | 74.7              | 49.7           | 93.5                     | 136.2              | 109.2         | 84.0           | 110.2                  | 90.3          | 95.6            | 95.1         | 95.3           | 88.0         |  |  |                        |  |  |  |                            |          |
| Q3      | 56.8           | 79.6            | 76.4              | 49.0           | 93.5                     | 136.8              | 116.1         | 86.4           | 119.3                  | 86.3          | 95.0            | 96.7         | 95.8           | 89.7         |  |  |                        |  |  |  |                            |          |
| Q4      | 55.1           | 79.2            | 75.9              | 46.7           | 92.8                     | 144.5              | 119.8         | 87.1           | 114.9                  | 87.4          | 94.6            | 99.8         | 97.2           | 90.6         |  |  |                        |  |  |  |                            |          |
| 2007 Q1 | 66.4           | 79.0            | 77.3              | 46.4           | 91.7                     | 145.6              | 121.4         | 88.0           | 121.1                  | 84.9          | 94.5            | 99.8         | 97.1           | 91.1         |  |  |                        |  |  |  |                            |          |
| Q2      | 67.3           | 78.4            | 76.9              | 48.7           | 91.3                     | 141.9              | 123.7         | 88.7           | 106.6                  | 88.4          | 93.2            | 95.5         | 94.3           | 90.7         |  |  |                        |  |  |  |                            |          |
| Q3      | 64.3           | 77.2            | 75.4              | 50.5           | 93.9                     | 132.8              | 126.0         | 88.9           | 105.4                  | 83.9          | 89.6            | 99.2         | 94.3           | 90.8         |  |  |                        |  |  |  |                            |          |
| Q4      | 60.4           | 73.4            | 71.6              | 49.8           | 94.2                     | 126.3              | 128.6         | 87.7           | 107.3                  | 89.0          | 93.8            | 100.5        | 97.1           | 91.0         |  |  |                        |  |  |  |                            |          |
| 2008 Q1 | 62.2           | 69.8            | 68.8              | 52.4           | 98.6                     | 123.3              | 131.8         | 88.3           | 112.1                  | 83.4          | 91.0            | 102.4        | 96.6           | 91.2         |  |  |                        |  |  |  |                            |          |
| Q2      | 61.0           | 64.1            | 63.7              | 56.1           | 100.4                    | 107.1              | 126.7         | 85.0           | 115.5                  | 88.8          | 95.9            | 104.4        | 100.0          | 90.3         |  |  |                        |  |  |  |                            |          |
| Q3      | 58.9           | 57.3            | 57.5              | 57.8           | 106.8                    | 100.8              | 130.5         | 84.3           | 117.0                  | 84.9          | 93.4            | 105.2        | 99.2           | 89.5         |  |  |                        |  |  |  |                            |          |
| Q4      | 51.8           | 48.2            | 48.7              | 51.3           | 107.8                    | 92.3               | 117.4         | 75.7           | 109.4                  | 93.4          | 97.6            | 96.8         | 97.2           | 83.2         |  |  |                        |  |  |  |                            |          |
| 2009 Q1 | 51.8           | 42.5            | 43.8              | 53.2           | 107.4                    | 77.4               | 105.2         | 70.1           | 105.3                  | 75.5          | 83.4            | 91.9         | 87.6           | 76.2         |  |  |                        |  |  |  |                            |          |
| Q2      | 54.3           | 41.6            | 43.4              | 60.0           | 116.4                    | 70.2               | 99.8          | 70.3           | 107.9                  | 75.9          | 84.3            | 88.0         | 86.1           | 75.8         |  |  |                        |  |  |  |                            |          |
| Q3      | 62.8           | 39.7            | 42.9              | 63.8           | 130.8                    | 70.5               | 92.3          | 70.2           | 119.5                  | 80.7          | 90.9            | 99.1         | 94.9           | 78.8         |  |  |                        |  |  |  |                            |          |
| Q4      | 69.8           | 40.6            | 44.7              | 72.2           | 145.6                    | 79.0               | 81.8          | 71.5           | 108.4                  | 74.2          | 83.2            | 89.8         | 86.4           | 76.7         |  |  |                        |  |  |  |                            |          |
| 2010 Q1 | 79.4           | 39.6            | 45.1              | 77.7           | 148.0                    | 76.1               | 84.3          | 73.5           | 121.9                  | 68.8          | 82.8            | 76.8         | 79.8           | 75.7         |  |  |                        |  |  |  |                            |          |
| Q2      | 92.2           | 49.6            | 55.5              | 85.3           | 164.6                    | 82.5               | 91.5          | 82.9           | 116.5                  | 80.2          | 89.7            | 81.0         | 85.4           | 83.8         |  |  |                        |  |  |  |                            |          |
| Q3      | 99.2           | 52.1            | 58.6              | 80.1           | 175.3                    | 95.3               | 102.4         | 87.7           | 117.8                  | 88.4          | 96.2            | 86.7         | 91.5           | 89.0         |  |  |                        |  |  |  |                            |          |
| Q4      | 97.3           | 52.1            | 58.4              | 72.1           | 171.2                    | 75.5               | 95.4          | 82.7           | 115.5                  | 90.2          | 96.8            | 82.0         | 89.6           | 85.1         |  |  |                        |  |  |  |                            |          |
| 2011 Q1 | 95.4           | 47.7            | 54.3              | 76.5           | 157.8                    | 72.5               | 86.1          | 78.0           | 116.3                  | 76.4          | 86.9            | 84.2         | 85.6           | 80.7         |  |  |                        |  |  |  |                            |          |
| Q2      | 99.2           | 54.8            | 61.0              | 86.2           | 153.4                    | 78.0               | 93.4          | 84.4           | 104.1                  | 80.6          | 86.8            | 82.0         | 84.4           | 84.4         |  |  |                        |  |  |  |                            |          |
| Q3      | 92.7           | 54.5            | 59.8              | 81.9           | 157.8                    | 72.5               | 100.6         | 85.2           | 105.4                  | 82.9          | 88.9            | 91.6         | 90.2           | 87.0         |  |  |                        |  |  |  |                            |          |
| Q4      | 90.0           | 53.0            | 58.1              | 81.3           | 139.3                    | 73.8               | 98.9          | 82.3           | 105.8                  | 88.6          | 93.2            | 85.8         | 89.5           | 84.8         |  |  |                        |  |  |  |                            |          |
| 2012 Q1 | 78.7           | 48.8            | 53.0              | 69.4           | 121.7                    | 72.9               | 83.6          | 72.1           | 113.8                  | 75.9          | 85.9            | 86.4         | 86.1           | 77.0         |  |  |                        |  |  |  |                            |          |
| Q2      | 78.6           | 52.0            | 55.7              | 69.0           | 119.5                    | 78.1               | 87.3          | 74.1           | 105.3                  | 76.2          | 83.9            | 84.5         | 84.2           | 77.6         |  |  |                        |  |  |  |                            |          |
| Q3      | 79.1           | 49.4            | 53.5              | 74.7           | 124.7                    | 80.4               | 84.5          | 74.2           | 112.7                  | 78.1          | 87.2            | 89.4         | 88.3           | 79.1         |  |  |                        |  |  |  |                            |          |
| Q4      | 78.5           | 51.6            | 55.3              | 76.3           | 113.2                    | 84.9               | 85.2          | 74.5           | 112.7                  | 79.5          | 88.3            | 84.8         | 86.6           | 78.7         |  |  |                        |  |  |  |                            |          |
| 2013 Q1 | 70.2           | 45.9            | 49.2              | 69.7           | 98.8                     | 75.2               | 78.6          | 67.3           | 113.9                  | 69.3          | 81.1            | 83.9         | 82.5           | 72.6         |  |  |                        |  |  |  |                            |          |
| Q2      | 84.1           | 56.6            | 60.4              | 73.0           | 108.1                    | 72.5               | 82.6          | 74.1           | 102.0                  | 79.2          | 85.2            | 85.7         | 85.4           | 78.1         |  |  |                        |  |  |  |                            |          |
| Q3      | 84.9           | 57.5            | 61.3              | 74.1           | 120.8                    | 72.3               | 92.9          | 78.6           | 105.6                  | 84.2          | 89.8            | 95.7         | 92.7           | 83.6         |  |  |                        |  |  |  |                            |          |
| Q4      | 94.9           | 61.5            | 66.2              | 77.7           | 108.2                    | 70.7               | 89.2          | 78.9           | 107.7                  | 86.0          | 91.7            | 91.2         | 91.5           | 83.3         |  |  |                        |  |  |  |                            |          |
| 2014 Q1 | 96.2           | 60.2            | 65.2              | 69.9           | 97.1                     | 77.1               | 84.9          | 75.1           | 114.9                  | 80.9          | 89.9            | 90.2         | 90.0           | 80.3         |  |  |                        |  |  |  |                            |          |
| Q2      | 114.9          | 71.7            | 77.7              | 71.0           | 107.4                    | 90.5               | 90.0          | 83.2           | 106.8                  | 85.4          | 91.1            | 94.0         | 92.5           | 86.4         |  |  |                        |  |  |  |                            |          |
| Q3      | 117.8          | 74.5            | 80.5              | 73.7           | 120.5                    | 91.6               | 95.3          | 87.5           | 112.6                  | 90.3          | 96.2            | 102.8        | 99.4           | 91.7         |  |  |                        |  |  |  |                            |          |
| Q4      | 114.1          | 75.9            | 81.2              | 77.2           | 114.8                    | 83.4               | 95.8          | 87.7           | 110.1                  | 89.5          | 95.0            | 96.3         | 95.6           | 90.5         |  |  |                        |  |  |  |                            |          |
| 2015 Q1 | 99.5           | 69.1            | 73.3              | 83.1           | 100.1                    | 89.9               | 88.2          | 82.7           | 119.1                  | 79.6          | 90.0            | 93.7         | 91.8           | 85.8         |  |  |                        |  |  |  |                            |          |
| Q2      | 103.1          | 81.7            | 84.7              | 87.8           | 108.6                    | 94.5               | 92.6          | 90.2           | 108.8                  | 89.2          | 94.3            | 88.6         | 91.5           | 90.7         |  |  |                        |  |  |  |                            |          |
| Q3      | 85.2           | 77.4            | 78.5              | 88.8           | 121.3                    | 105.3              | 96.6          | 90.8           | 113.3                  | 92.8          | 98.2            | 95.9         | 97.1           | 93.0         |  |  |                        |  |  |  |                            |          |
| Q4      | 83.5           | 81.9            | 82.1              | 88.2           | 112.9                    | 94.6               | 98.3          | 91.3           | 108.3                  | 94.5          | 98.1            | 92.9         | 95.5           | 92.8         |  |  |                        |  |  |  |                            |          |
| 2016 Q1 | 81.4           | 78.9            | 79.2              | 81.7           | 102.9                    | 82.3               | 94.1          | 86.2           | 119.1                  | 86.4          | 95.0            | 88.9         | 92.0           | 88.2         |  |  |                        |  |  |  |                            |          |
| Q2      | 89.4           | 90.9            | 90.7              | 82.3           | 116.0                    | 95.9               | 99.9          | 94.2           | 105.3                  | 93.4          | 96.6            | 92.0         | 94.3           | 94.2         |  |  |                        |  |  |  |                            |          |
| Q3      | 88.8           | 89.3            | 89.2              | 89.8           | 127.0                    | 91.5               | 106.4         | 97.7           | 101.8                  | 96.7          | 98.1            | 97.4         | 97.7           | 97.7         |  |  |                        |  |  |  |                            |          |
| Q4      | 93.1           | 91.2            | 91.4              | 90.0           | 114.7                    | 89.5               | 104.1         | 96.7           | 101.3                  | 99.2          | 99.8            | 93.8         | 96.8           | 96.8         |  |  |                        |  |  |  |                            |          |
| 2017 Q1 | 94.4           | 85.9            | 87.0              | 93.2           | 110.3                    | 80.3               | 104.5         | 94.9           | 109.6                  | 93.5          | 97.7            | 94.9         | 96.4           | 95.4         |  |  |                        |  |  |  |                            |          |
| Q2      | 105.5          | 95.5            | 96.9              | 96.0           | 112.8                    | 88.7               | 108.5         | 101.0          | 102.6                  | 99.7          | 100.5           | 93.3         | 96.9           | 99.6         |  |  |                        |  |  |  |                            |          |
| Q3      | 104.2          | 95.0            | 96.3              | 99.2           | 118.4                    | 100.4              | 111.4         | 103.3          | 103.0                  | 103.0         | 103.0           | 101.7        | 102.4          | 103.0        |  |  |                        |  |  |  |                            |          |
| Q4      | 106.7          | 102.3           | 102.9             | 97.7           | 108.6                    | 93.6               | 105.3         | 102.6          | 100.7                  | 104.7         | 103.7           | 97.4         | 100.6          | 101.9        |  |  |                        |  |  |  |                            |          |
| 2018 Q1 | 88.2           | 91.2            | 90.7              | 96.3           | 92.3                     | 89.4               | 97.8          | 93.9           | 105.5                  | 92.3          | 95.8            | 93.7         | 94.8           | 94.2         |  |  |                        |  |  |  |                            |          |
| Q2      | 101.4          | 101.0           | 101.1             | 97.6           | 95.7                     | 106.4              | 101.6         | 100.3          | 99.1                   | 103.1         | 102.0           | 98.0         | 100.1          | 100.2        |  |  |                        |  |  |  |                            |          |
| Q3      | 103.0          | 102.4           | 102.0             | 111.6          | 103.7                    | 100.4              | 102.7         | 99.9           | 103.2                  | 102.3         | 108.2           | 105.2        | 103.6          |              |  |  |                        |  |  |  |                            |          |
| Q4      | 107.5          | 105.5           | 105.7             | 104.1          | 100.3                    | 100.5              | 100.2         | 103.1          | 95.6                   | 101.5         | 99.9            | 100.0        | 100.0          | 102.0        |  |  |                        |  |  |  |                            |          |
| 2019 Q1 | 103.7          | 97.3            | 98.2              | 101.6          | 94.9                     | 98.5               | 91.2          | 96.6           | 101.3                  | 96.3          | 97.6            | 100.6        | 99.1           | 97.5         |  |  |                        |  |  |  |                            |          |
| Q2      | 122.6          | 105.9           | 108.3             | 102.8          | 94.3                     | 103.1              | 97.6          | 102.7          | 96.3                   | 100.3         | 99.3            | 98.4         | 98.9           | 101.4        |  |  |                        |  |  |  |                            |          |
| Q3      | 114.7          | 108.7           | 109.6             | 105.2          | 106.5                    | 111.1              | 102.4         | 106.5          | 102.7                  | 102.9         | 102.8           | 106.1        | 104.4          | 105.8        |  |  |                        |  |  |  |                            |          |
| Q4      | 123.9          | 106.1           | 108.6             | 102.5          | 95.7                     | 104.6              | 100.0         | 103.6          | 101.7                  | 101.1         | 101.3           | 100.3        | 100.8          | 102.6        |  |  |                        |  |  |  |                            |          |
| 2020 Q1 | 106.0          | 93.6            | 95.3              | 98.6           | 95.5                     | 100.3              | 89.4          | 94.6           | 108.9                  | 86.5          | 92.4            | 95.7         | 94.0           | 94.4         |  |  |                        |  |  |  |                            |          |
| Q2      | 48.3           | 52.3            | 51.7              | 85.3           | 75.0                     | 62.4               | 60.2          | 63.4           | 53.9                   | 51.1          | 70.8            | 61.2         | 62.6           |              |  |  |                        |  |  |  |                            |          |
| Q3      | 82.4           | 94.5            | 92.8              | 104.5          | 94.4                     | 79.6               | 81.9          | 91.6           | 86.4                   | 90.4          | 102.1           | 95.7         | 93.0           |              |  |  |                        |  |  |  |                            |          |

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

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

Index 2018 = 100

|      | New Housing    |         |                 |         | Other New Work    |                          |        |                    | Repair and Maintenance |              |                |                 |                 |       | All Repair and Maintenance |      |  |
|------|----------------|---------|-----------------|---------|-------------------|--------------------------|--------|--------------------|------------------------|--------------|----------------|-----------------|-----------------|-------|----------------------------|------|--|
|      | Public housing |         | Private housing |         | Total new housing | Excluding Infrastructure |        | Private industrial | Private commercial     | Housing      |                |                 | Non housing R&M |       |                            |      |  |
|      | Public         | Private | new             | housing |                   | Infrastructure           | Public |                    |                        | All new work | Public housing | Private housing | Total housing   |       |                            |      |  |
| 2014 | MV3J           | MV3K    | MVL8            | MV3L    | MV3M              | MV3N                     | MV3O   | MV3P               | MV3Q                   | MV3R         | MV3S           | MV3T            | MV3U            | MV3V  | 95.9                       |      |  |
|      | 119.1          | 81.0    | 86.3            | 80.1    | 123.6             | 84.7                     | 101.4  | 92.7               | 115.4                  | 96.0         | 101.1          | 102.8           | 102.0           | 102.0 | 97.7                       |      |  |
|      | 114.0          | 76.4    | 81.6            | 79.1    | 115.7             | 85.5                     | 96.6   | 88.6               | 116.2                  | 90.8         | 97.5           | 97.9            | 97.7            | 97.7  | 99.1                       |      |  |
| Oct  | 109.4          | 70.2    | 75.6            | 72.6    | 105.1             | 80.0                     | 89.4   | 81.8               | 98.8                   | 81.9         | 86.3           | 88.0            | 87.2            | 87.2  | 83.7                       |      |  |
| 2015 | 89.8           | 64.7    | 68.2            | 74.8    | 88.8              | 80.0                     | 83.5   | 76.2               | 104.7                  | 72.5         | 81.0           | 85.4            | 83.2            | 83.2  | 78.6                       | 95.8 |  |
| Jan  | 99.9           | 66.2    | 70.9            | 78.4    | 99.6              | 94.0                     | 88.5   | 81.0               | 112.6                  | 74.9         | 84.9           | 89.2            | 87.0            | 87.0  | 83.1                       |      |  |
| Feb  | 108.8          | 76.3    | 80.8            | 96.2    | 111.8             | 95.7                     | 92.6   | 90.7               | 139.9                  | 91.3         | 104.1          | 106.4           | 105.2           | 105.2 | 99.8                       |      |  |
| Mar  | 106.6          | 80.3    | 83.9            | 90.1    | 105.0             | 91.6                     | 89.2   | 88.9               | 105.0                  | 86.6         | 91.5           | 89.5            | 90.5            | 90.5  | 99.5                       |      |  |
| Apr  | 96.6           | 79.4    | 81.8            | 86.9    | 106.5             | 93.9                     | 90.3   | 88.0               | 107.2                  | 86.3         | 91.8           | 86.1            | 89.0            | 89.0  | 88.4                       |      |  |
| May  | 106.2          | 85.4    | 88.3            | 86.6    | 114.3             | 98.0                     | 98.2   | 93.6               | 114.3                  | 94.6         | 99.8           | 90.2            | 95.1            | 95.1  | 94.1                       |      |  |
| Jun  | 88.1           | 80.0    | 81.2            | 92.2    | 122.0             | 108.5                    | 98.7   | 93.3               | 113.0                  | 96.6         | 100.9          | 97.4            | 99.2            | 99.2  | 95.4                       |      |  |
| Jul  | 80.5           | 73.7    | 74.6            | 87.2    | 121.5             | 102.1                    | 95.0   | 88.4               | 108.3                  | 86.8         | 92.5           | 92.7            | 92.6            | 92.6  | 89.9                       |      |  |
| Sep  | 86.8           | 78.4    | 79.6            | 87.1    | 120.3             | 105.2                    | 96.1   | 90.7               | 118.7                  | 95.0         | 101.2          | 97.6            | 99.4            | 99.4  | 97.8                       |      |  |
| Oct  | 85.1           | 85.2    | 85.2            | 91.0    | 116.1             | 97.9                     | 104.9  | 95.3               | 114.1                  | 100.0        | 103.7          | 96.9            | 100.4           | 100.4 | 97.0                       |      |  |
| Nov  | 82.2           | 80.0    | 80.3            | 85.1    | 115.9             | 98.9                     | 100.3  | 91.0               | 111.8                  | 98.2         | 101.8          | 94.8            | 98.4            | 98.4  | 93.6                       |      |  |
| Dec  | 83.0           | 80.5    | 80.9            | 88.6    | 106.8             | 87.0                     | 89.8   | 87.6               | 99.1                   | 85.3         | 88.9           | 86.9            | 87.9            | 87.9  | 87.7                       |      |  |
| 2016 | 74.1           | 68.8    | 69.5            | 72.5    | 94.2              | 74.1                     | 87.8   | 77.7               | 101.2                  | 78.7         | 84.7           | 80.4            | 82.6            | 82.6  | 79.4                       | 93.0 |  |
| Jan  | 76.6           | 79.0    | 78.6            | 80.4    | 101.5             | 81.3                     | 95.1   | 85.8               | 118.5                  | 87.6         | 95.8           | 89.6            | 92.8            | 92.8  | 88.2                       |      |  |
| Feb  | 93.4           | 88.9    | 89.6            | 92.3    | 113.1             | 91.6                     | 99.6   | 95.1               | 137.8                  | 92.8         | 104.7          | 96.5            | 100.7           | 100.7 | 97.1                       |      |  |
| Mar  | 79.6           | 89.0    | 87.7            | 80.6    | 113.3             | 93.8                     | 96.3   | 91.3               | 104.8                  | 92.4         | 95.7           | 91.6            | 93.7            | 93.7  | 92.2                       |      |  |
| Apr  | 85.8           | 87.3    | 87.1            | 83.6    | 117.7             | 100.7                    | 100.0  | 93.5               | 103.6                  | 90.3         | 93.8           | 90.1            | 92.0            | 92.0  | 93.0                       |      |  |
| May  | 102.8          | 96.4    | 97.3            | 82.6    | 117.0             | 93.3                     | 103.3  | 97.7               | 107.6                  | 97.5         | 100.2          | 94.3            | 97.3            | 97.3  | 97.6                       |      |  |
| Jun  | 87.6           | 89.0    | 88.8            | 88.0    | 126.5             | 89.7                     | 103.1  | 96.2               | 101.1                  | 97.2         | 98.2           | 93.9            | 96.1            | 96.1  | 96.1                       |      |  |
| Jul  | 87.0           | 88.0    | 87.9            | 90.0    | 133.1             | 89.8                     | 107.6  | 98.1               | 99.4                   | 93.2         | 94.8           | 100.1           | 97.4            | 97.4  | 97.8                       |      |  |
| Sep  | 91.9           | 91.0    | 91.1            | 91.5    | 121.2             | 94.9                     | 108.6  | 99.0               | 105.0                  | 99.8         | 101.2          | 98.2            | 99.7            | 99.7  | 99.2                       |      |  |
| Oct  | 91.7           | 93.9    | 93.6            | 91.4    | 113.9             | 92.2                     | 108.5  | 99.1               | 103.5                  | 98.1         | 99.6           | 98.8            | 99.2            | 99.2  | 99.1                       |      |  |
| Nov  | 93.1           | 92.7    | 92.7            | 93.6    | 120.8             | 93.1                     | 106.7  | 99.4               | 105.4                  | 105.8        | 105.7          | 96.6            | 101.2           | 101.2 | 100.0                      |      |  |
| Dec  | 94.5           | 86.9    | 88.0            | 84.9    | 109.5             | 83.2                     | 97.2   | 91.7               | 95.0                   | 93.7         | 94.0           | 86.1            | 90.1            | 90.1  | 91.1                       |      |  |
| 2017 | 81.8           | 78.0    | 78.5            | 88.5    | 102.5             | 74.6                     | 95.3   | 87.2               | 93.1                   | 88.0         | 89.3           | 85.0            | 87.2            | 87.2  | 87.2                       | 99.0 |  |
| Jan  | 89.9           | 81.9    | 83.0            | 87.8    | 105.1             | 80.7                     | 103.5  | 91.5               | 105.1                  | 90.2         | 94.1           | 92.7            | 93.4            | 93.4  | 92.2                       |      |  |
| Feb  | 111.5          | 97.7    | 99.7            | 103.4   | 123.3             | 85.5                     | 114.5  | 106.0              | 130.6                  | 102.3        | 109.8          | 107.1           | 108.5           | 108.5 | 106.9                      |      |  |
| Mar  | 94.2           | 88.6    | 89.4            | 93.5    | 110.6             | 82.3                     | 104.1  | 95.9               | 98.0                   | 94.3         | 95.3           | 90.1            | 92.7            | 92.7  | 94.8                       |      |  |
| Apr  | 109.3          | 92.8    | 95.1            | 97.5    | 115.9             | 84.1                     | 111.3  | 101.4              | 100.4                  | 101.6        | 101.3          | 93.9            | 97.7            | 97.7  | 100.1                      |      |  |
| May  | 112.9          | 105.2   | 106.2           | 97.2    | 111.9             | 99.6                     | 110.1  | 105.7              | 109.3                  | 103.4        | 105.0          | 95.8            | 100.5           | 100.5 | 103.9                      |      |  |
| Jun  | 103.2          | 93.7    | 95.0            | 97.9    | 110.7             | 97.3                     | 108.4  | 100.8              | 102.5                  | 104.4        | 103.9          | 98.5            | 101.2           | 101.2 | 101.0                      |      |  |
| Jul  | 100.7          | 96.1    | 96.7            | 100.8   | 129.5             | 99.7                     | 115.7  | 106.0              | 103.0                  | 103.0        | 103.0          | 103.2           | 103.1           | 103.1 | 105.0                      |      |  |
| Sep  | 108.8          | 95.2    | 97.1            | 98.8    | 115.1             | 104.1                    | 110.2  | 103.1              | 104.4                  | 101.5        | 102.3          | 103.3           | 102.8           | 102.8 | 103.0                      |      |  |
| Oct  | 99.7           | 103.9   | 103.3           | 98.0    | 110.7             | 105.7                    | 111.0  | 105.2              | 105.4                  | 109.7        | 108.6          | 101.9           | 105.3           | 105.3 | 105.2                      |      |  |
| Nov  | 109.8          | 105.1   | 105.8           | 100.1   | 109.9             | 93.5                     | 109.7  | 105.5              | 104.9                  | 112.7        | 110.7          | 102.4           | 106.6           | 106.6 | 105.9                      |      |  |
| Dec  | 110.8          | 98.0    | 99.7            | 95.0    | 105.3             | 81.5                     | 95.3   | 97.2               | 91.8                   | 91.8         | 91.8           | 87.9            | 89.9            | 89.9  | 94.7                       |      |  |
| 2018 | 77.1           | 83.9    | 83.0            | 94.9    | 87.6              | 83.6                     | 95.1   | 89.1               | 95.6                   | 88.7         | 90.5           | 88.4            | 89.5            | 89.5  | 89.2                       | 96.0 |  |
| Jan  | 86.2           | 91.8    | 91.0            | 93.1    | 88.1              | 86.1                     | 96.7   | 92.4               | 101.8                  | 90.9         | 93.8           | 90.4            | 92.1            | 92.1  | 92.3                       |      |  |
| Feb  | 101.1          | 97.8    | 98.3            | 100.9   | 101.3             | 98.6                     | 101.7  | 100.0              | 118.9                  | 97.3         | 103.0          | 102.4           | 102.7           | 102.7 | 101.0                      |      |  |
| Mar  | 93.4           | 97.0    | 96.5            | 94.8    | 90.3              | 103.3                    | 100.4  | 97.0               | 95.2                   | 97.2         | 96.7           | 95.1            | 95.9            | 95.9  | 96.6                       |      |  |
| Apr  | 96.8           | 99.4    | 99.0            | 98.2    | 100.1             | 105.8                    | 104.1  | 100.7              | 97.6                   | 106.4        | 104.1          | 99.2            | 101.7           | 101.7 | 101.0                      |      |  |
| May  | 114.0          | 106.7   | 107.7           | 99.8    | 96.6              | 110.0                    | 100.3  | 103.2              | 104.3                  | 105.7        | 105.3          | 99.8            | 102.6           | 102.6 | 103.0                      |      |  |
| Jun  | 101.6          | 105.2   | 104.7           | 101.5   | 112.3             | 109.9                    | 100.8  | 104.0              | 101.8                  | 108.8        | 107.0          | 103.7           | 105.3           | 105.3 | 104.4                      |      |  |
| Jul  | 97.3           | 100.9   | 102.4           | 102.1   | 117.0             | 100.8                    | 102.8  | 103.0              | 100.3                  | 101.7        | 101.3          | 111.4           | 106.3           | 106.3 | 104.1                      |      |  |
| Sep  | 110.1          | 100.9   | 102.2           | 102.3   | 105.7             | 100.4                    | 97.6   | 101.2              | 97.6                   | 99.0         | 98.6           | 109.5           | 103.9           | 103.9 | 102.2                      |      |  |
| Oct  | 103.1          | 112.2   | 110.9           | 112.6   | 112.9             | 107.0                    | 106.2  | 110.0              | 102.0                  | 107.6        | 106.1          | 110.2           | 108.1           | 108.1 | 109.3                      |      |  |
| Nov  | 105.1          | 110.9   | 110.1           | 107.4   | 100.0             | 100.6                    | 105.1  | 106.8              | 99.3                   | 108.6        | 106.1          | 104.2           | 105.2           | 105.2 | 106.2                      |      |  |
| Dec  | 114.2          | 93.2    | 96.2            | 92.3    | 88.1              | 93.8                     | 89.2   | 92.6               | 85.4                   | 88.2         | 87.5           | 85.7            | 86.6            | 86.6  | 90.5                       |      |  |
| 2019 | 92.0           | 90.1    | 90.4            | 94.0    | 87.5              | 98.6                     | 84.5   | 89.6               | 91.0                   | 91.3         | 91.3           | 94.4            | 92.8            | 92.8  | 90.7                       | 99.0 |  |
| Jan  | 98.4           | 97.5    | 97.6            | 100.9   | 92.5              | 95.2                     | 89.3   | 95.4               | 100.9                  | 95.8         | 97.2           | 97.8            | 97.5            | 97.5  | 96.1                       |      |  |
| Feb  | 120.7          | 104.3   | 106.6           | 109.9   | 104.8             | 101.7                    | 99.7   | 105.0              | 111.9                  | 101.7        | 104.4          | 109.6           | 106.9           | 106.9 | 105.6                      |      |  |
| Mar  | 107.3          | 103.1   | 103.7           | 102.3   | 94.8              | 99.0                     | 98.2   | 100.8              | 94.0                   | 95.5         | 95.1           | 99.3            | 97.2            | 97.2  | 99.6                       |      |  |
| Apr  | 118.0          | 105.4   | 107.1           | 108.3   | 94.6              | 107.8                    | 98.4   | 103.8              | 97.8                   | 103.6        | 102.1          | 99.9            | 101.0           | 101.0 | 102.8                      |      |  |
| May  | 142.5          | 109.3   | 113.9           | 97.9    | 93.5              | 102.4                    | 96.3   | 103.4              | 97.1                   | 101.8        | 100.6          | 96.1            | 98.4            | 98.4  | 101.7                      |      |  |
| Jun  | 110.4          | 113.1   | 112.8           | 104.9   | 106.7             | 107.2                    | 102.1  | 107.4              | 106.7                  | 107.3        | 107.2          | 106.7           | 106.7           | 106.7 | 107.3                      |      |  |
| Jul  | 111.1          | 106.4   | 107.0           | 109.9   | 108.7             | 112.8                    | 103.7  | 105.4              | 99.2                   | 100.0        | 99.8           | 107.7           | 103.7           | 103.7 | 104.8                      |      |  |
| Sep  | 122.7          | 106.7   | 108.9           | 109.8   | 104.1             | 113.2                    | 101.5  | 106.8              | 102.2                  | 101.2        | 101.5          | 103.9           | 102.7           | 102.7 | 105.4                      |      |  |
| Oct  | 124.1          | 112.4   | 114.1           | 109.7   | 99.1              | 111.3                    | 106.5  | 109.6              | 106.1                  | 108.7        | 108.0          | 107.6           | 107.8           | 107.8 | 109.0                      |      |  |
| Nov  | 125.7          | 109.0   | 111.3           | 102.4   | 99.0              | 110.8                    | 101.3  | 105.6              | 105.3                  | 106.0        | 105.8          | 102.3           | 104.1           | 104.1 | 105.1                      |      |  |
| Dec  | 122.0          | 96.9    | 100.4           | 95.4    | 88.8              | 91.7                     | 92.1   | 95.6               | 93.6                   | 88.6         | 89.9           | 91.0            | 90.5            | 90.5  | 93.8                       |      |  |
| 2020 | 99.3           | 92.1    | 93.1            | 97.2    | 89.9              | 95.6                     | 87.1   | 92.1               | 98.7                   | 81.8         | 86.3           | 87.7            | 87.0            | 87.0  | 90.3                       | 99.0 |  |
| Jan  | 104.5          | 91.6    | 93.4            | 95.2    | 96.6              | 97.9                     | 90.6   | 93.5               | 104.9                  | 89.0         | 93.2           | 95.6            | 94.4            | 94.4  | 93.8                       |      |  |
| Feb  | 114.2          | 97.0    | 99.4            | 103.4   | 100.0             | 107.4                    | 90.5   | 98.2               | 123.2                  | 88.7         | 97.8           | 103.8           | 100.8           | 100.8 | 99.1                       |      |  |
| Mar  | 31.9           | 39.5    | 38.5            | 77.3    | 71.3              | 52.4                     | 53.9   | 54.1               | 51.9                   | 38.8         | 42.3           | 62.1            | 52.0            | 52.0  | 53.4                       |      |  |
| Apr  | 45.8           | 46.1    | 46.1            | 87.1    | 72.5              | 60.0                     | 55.3   | 59.8               | 47.8                   | 44.0         | 45.0           | 66.6            | 55.6            | 55.6  | 58.4                       |      |  |
| May  | 67.2           | 71.2    | 70.6            | 91.6    | 81.2              | 74.9                     | 71.4   | 76.2               | 62.1                   | 70.6         | 68.4           | 83.8            | 75.9            | 75.9  | 76.1                       |      |  |
| Jul  | 82.4           | 89.9    | 88.9            | 103.2   | 94.6              | 78.9                     | 82.2   | 89.9               |                        |              |                |                 |                 |       |                            |      |  |

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.

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

£ million

|      | Repair and Maintenance |         |                 |         |                   |                 |                          |         |                        |             |                 |                            | All Work |         |
|------|------------------------|---------|-----------------|---------|-------------------|-----------------|--------------------------|---------|------------------------|-------------|-----------------|----------------------------|----------|---------|
|      | New Housing            |         |                 |         | Other New Work    |                 |                          |         | Repair and Maintenance |             |                 |                            |          |         |
|      | Public housing         |         | Private housing |         | Total new housing | Infrastruc-ture | Excluding Infrastructure |         | Housing                |             | Non housing R&M | All Repair and Maintenance |          |         |
|      | Public                 | housing | Private         | housing |                   |                 | Public                   | Private | Industri-al            | commerci-al |                 |                            |          |         |
| MV3W | MV3X                   | MVL9    | MV3Y            | MV3Z    | MV42              | MV43            | MV44                     | MV45    | MV46                   | MV47        | MV48            | MV49                       | MV4A     |         |
| 1997 | 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 | 6 824                  | 38 066  | 44 890          | 22 258  | 10 121            | 5 548           | 29 351                   | 112 167 | 7 940                  | 22 077      | 30 017          | 29 307                     | 59 323   | 171 490 |

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

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

£ million

|         | Repair and Maintenance |               |                 |               |                   |                          |               |                    |                        |                    |               |               |                |                 |       |                            |          |
|---------|------------------------|---------------|-----------------|---------------|-------------------|--------------------------|---------------|--------------------|------------------------|--------------------|---------------|---------------|----------------|-----------------|-------|----------------------------|----------|
|         | New Housing            |               |                 |               | Other New Work    |                          |               |                    | Repair and Maintenance |                    |               |               |                |                 |       |                            |          |
|         | Public housing         |               | Private housing |               | Total new housing | Excluding Infrastructure |               | Private industrial |                        | Private commercial |               | Housing       |                | Non housing R&M |       | All Repair and Maintenance | All Work |
|         | Public                 | housing       | Private         | housing       |                   | Infrastructure           | Public        | Private            | industrial             | commer-            | cial          | All new work  | Public         | housing         | Total | housing                    |          |
| 2005 Q4 | MV3W<br>727            | MV3X<br>6 805 | MVL9<br>7 508   | MV3Y<br>2 958 | MV3Z<br>2 533     | MV42<br>1 780            | MV43<br>7 861 | MV44<br>22 509     | MV45<br>2 208          | MV46<br>4 982      | MV47<br>7 147 | MV48<br>7 030 | MV49<br>14 135 | MV4A<br>36 670  |       |                            |          |
| 2006 Q1 | 763                    | 6 773         | 7 514           | 2 856         | 2 513             | 1 866                    | 8 187         | 22 838             | 2 215                  | 4 978              | 7 155         | 7 048         | 14 161         | 37 039          |       |                            |          |
| Q2      | 801                    | 6 866         | 7 645           | 2 650         | 2 449             | 1 840                    | 8 365         | 22 877             | 2 197                  | 4 897              | 7 058         | 7 353         | 14 396         | 37 294          |       |                            |          |
| Q3      | 834                    | 6 972         | 7 784           | 2 573         | 2 413             | 1 846                    | 8 716         | 23 281             | 2 339                  | 4 655              | 6 988         | 7 104         | 14 064         | 37 417          |       |                            |          |
| Q4      | 846                    | 7 037         | 7 860           | 2 565         | 2 390             | 1 899                    | 9 057         | 23 737             | 2 291                  | 4 602              | 6 886         | 7 406         | 14 288         | 38 104          |       |                            |          |
| 2007 Q1 | 935                    | 7 035         | 7 949           | 2 529         | 2 381             | 1 924                    | 9 228         | 23 992             | 2 282                  | 4 713              | 6 980         | 7 539         | 14 513         | 38 579          |       |                            |          |
| Q2      | 955                    | 6 894         | 7 829           | 2 576         | 2 387             | 1 910                    | 9 425         | 24 121             | 2 116                  | 4 755              | 6 838         | 7 341         | 14 169         | 38 401          |       |                            |          |
| Q3      | 936                    | 6 747         | 7 664           | 2 651         | 2 411             | 1 787                    | 9 393         | 23 899             | 2 040                  | 4 530              | 6 540         | 7 267         | 13 804         | 37 832          |       |                            |          |
| Q4      | 921                    | 6 521         | 7 425           | 2 741         | 2 422             | 1 652                    | 9 734         | 23 987             | 2 129                  | 4 656              | 6 757         | 7 439         | 14 191         | 38 277          |       |                            |          |
| 2008 Q1 | 883                    | 6 197         | 7 062           | 2 850         | 2 558             | 1 627                    | 10 008        | 24 144             | 2 137                  | 4 641              | 6 753         | 7 704         | 14 455         | 38 685          |       |                            |          |
| Q2      | 871                    | 5 621         | 6 477           | 2 960         | 2 625             | 1 454                    | 9 655         | 23 216             | 2 278                  | 4 771              | 7 028         | 8 018         | 15 045         | 38 262          |       |                            |          |
| Q3      | 848                    | 4 986         | 5 824           | 3 034         | 2 741             | 1 351                    | 9 660         | 22 685             | 2 229                  | 4 571              | 6 783         | 7 686         | 14 471         | 37 175          |       |                            |          |
| Q4      | 784                    | 4 301         | 5 077           | 2 824         | 2 755             | 1 196                    | 8 902         | 20 835             | 2 173                  | 4 879              | 7 022         | 7 161         | 14 171         | 34 963          |       |                            |          |
| 2009 Q1 | 733                    | 3 787         | 4 513           | 2 884         | 2 790             | 1 030                    | 8 069         | 19 347             | 2 027                  | 4 232              | 6 240         | 6 927         | 13 161         | 32 473          |       |                            |          |
| Q2      | 768                    | 3 639         | 4 401           | 3 145         | 3 033             | 960                      | 7 580         | 19 163             | 2 114                  | 4 071              | 6 175         | 6 757         | 12 928         | 32 065          |       |                            |          |
| Q3      | 903                    | 3 455         | 4 356           | 3 362         | 3 386             | 947                      | 6 782         | 18 868             | 2 265                  | 4 347              | 6 602         | 7 267         | 13 868         | 32 636          |       |                            |          |
| Q4      | 1 051                  | 3 622         | 4 673           | 3 974         | 3 716             | 1 013                    | 6 205         | 19 581             | 2 170                  | 3 839              | 6 009         | 6 648         | 12 657         | 32 238          |       |                            |          |
| 2010 Q1 | 1 232                  | 3 957         | 5 189           | 4 426         | 4 145             | 1 042                    | 6 823         | 21 625             | 2 333                  | 4 181              | 6 514         | 5 642         | 12 156         | 33 781          |       |                            |          |
| Q2      | 1 302                  | 4 344         | 5 646           | 4 558         | 4 322             | 1 080                    | 6 956         | 22 561             | 2 393                  | 4 459              | 6 852         | 6 027         | 12 878         | 35 440          |       |                            |          |
| Q3      | 1 454                  | 4 669         | 6 124           | 4 248         | 4 179             | 1 255                    | 7 325         | 23 131             | 2 319                  | 4 750              | 7 069         | 5 893         | 12 962         | 36 093          |       |                            |          |
| Q4      | 1 416                  | 4 636         | 6 052           | 3 787         | 4 398             | 1 003                    | 6 931         | 22 172             | 2 270                  | 4 661              | 6 931         | 6 031         | 12 962         | 35 133          |       |                            |          |
| 2011 Q1 | 1 480                  | 4 695         | 6 175           | 4 333         | 4 417             | 989                      | 6 881         | 22 795             | 2 175                  | 4 535              | 6 710         | 6 142         | 12 852         | 35 647          |       |                            |          |
| Q2      | 1 415                  | 4 805         | 6 220           | 4 631         | 3 977             | 1 014                    | 7 092         | 22 933             | 2 153                  | 4 474              | 6 627         | 6 084         | 12 711         | 35 643          |       |                            |          |
| Q3      | 1 347                  | 4 891         | 6 239           | 4 320         | 3 732             | 957                      | 7 210         | 22 458             | 2 090                  | 4 448              | 6 538         | 6 254         | 12 793         | 35 250          |       |                            |          |
| Q4      | 1 295                  | 4 733         | 6 029           | 4 314         | 3 607             | 988                      | 7 251         | 22 188             | 2 109                  | 4 651              | 6 760         | 6 349         | 13 108         | 35 296          |       |                            |          |
| 2012 Q1 | 1 224                  | 4 766         | 5 990           | 3 919         | 3 364             | 1 000                    | 6 592         | 20 865             | 2 120                  | 4 447              | 6 567         | 6 306         | 12 873         | 33 738          |       |                            |          |
| Q2      | 1 112                  | 4 565         | 5 677           | 3 719         | 3 119             | 1 017                    | 6 639         | 20 171             | 2 176                  | 4 254              | 6 430         | 6 279         | 12 709         | 32 880          |       |                            |          |
| Q3      | 1 152                  | 4 453         | 5 605           | 3 971         | 2 992             | 1 051                    | 6 110         | 19 729             | 2 245                  | 4 226              | 6 471         | 6 156         | 12 627         | 32 355          |       |                            |          |
| Q4      | 1 135                  | 4 589         | 5 724           | 4 023         | 2 914             | 1 137                    | 6 213         | 20 011             | 2 238                  | 4 137              | 6 376         | 6 210         | 12 585         | 32 597          |       |                            |          |
| 2013 Q1 | 1 094                  | 4 589         | 5 683           | 3 932         | 2 763             | 1 047                    | 6 276         | 19 701             | 2 144                  | 4 216              | 6 360         | 6 250         | 12 610         | 32 311          |       |                            |          |
| Q2      | 1 186                  | 4 936         | 6 121           | 3 952         | 2 827             | 945                      | 6 278         | 20 124             | 2 102                  | 4 341              | 6 443         | 6 286         | 12 730         | 32 853          |       |                            |          |
| Q3      | 1 245                  | 5 170         | 6 415           | 3 915         | 2 898             | 934                      | 6 692         | 20 855             | 2 093                  | 4 508              | 6 600         | 6 577         | 13 178         | 34 032          |       |                            |          |
| Q4      | 1 379                  | 5 477         | 6 856           | 4 104         | 2 782             | 941                      | 6 513         | 21 197             | 2 137                  | 4 496              | 6 633         | 6 659         | 13 292         | 34 489          |       |                            |          |
| 2014 Q1 | 1 487                  | 5 961         | 7 448           | 3 936         | 2 732             | 1 077                    | 6 736         | 21 929             | 2 171                  | 4 789              | 6 961         | 6 625         | 13 586         | 35 514          |       |                            |          |
| Q2      | 1 634                  | 6 312         | 7 946           | 3 849         | 2 819             | 1 183                    | 6 819         | 22 615             | 2 187                  | 4 739              | 6 925         | 7 002         | 13 928         | 36 543          |       |                            |          |
| Q3      | 1 728                  | 6 660         | 8 388           | 3 892         | 2 867             | 1 168                    | 6 861         | 23 175             | 2 217                  | 4 843              | 7 060         | 7 081         | 14 141         | 37 316          |       |                            |          |
| Q4      | 1 653                  | 6 773         | 8 426           | 4 088         | 2 956             | 1 128                    | 7 040         | 23 638             | 2 203                  | 4 710              | 6 914         | 6 990         | 13 904         | 37 542          |       |                            |          |
| 2015 Q1 | 1 547                  | 6 820         | 8 367           | 4 643         | 2 799             | 1 257                    | 6 980         | 24 046             | 2 235                  | 4 712              | 6 947         | 6 872         | 13 819         | 37 865          |       |                            |          |
| Q2      | 1 455                  | 7 172         | 8 627           | 4 776         | 2 843             | 1 235                    | 6 990         | 24 471             | 2 220                  | 4 932              | 7 152         | 6 610         | 13 762         | 38 233          |       |                            |          |
| Q3      | 1 242                  | 6 962         | 8 203           | 4 692         | 2 866             | 1 352                    | 6 964         | 24 077             | 2 244                  | 4 972              | 7 216         | 6 617         | 13 833         | 37 910          |       |                            |          |
| Q4      | 1 204                  | 7 277         | 8 481           | 4 684         | 2 945             | 1 265                    | 7 254         | 24 629             | 2 181                  | 5 004              | 7 185         | 6 719         | 13 904         | 38 533          |       |                            |          |
| 2016 Q1 | 1 269                  | 7 735         | 9 005           | 4 544         | 2 841             | 1 151                    | 7 349         | 24 888             | 2 219                  | 5 084              | 7 303         | 6 615         | 13 918         | 38 807          |       |                            |          |
| Q2      | 1 253                  | 7 953         | 9 206           | 4 487         | 3 062             | 1 254                    | 7 549         | 25 559             | 2 149                  | 5 119              | 7 268         | 6 772         | 14 041         | 39 600          |       |                            |          |
| Q3      | 1 305                  | 8 034         | 9 340           | 4 739         | 2 990             | 1 167                    | 7 695         | 25 931             | 2 019                  | 5 200              | 7 219         | 6 718         | 13 937         | 39 868          |       |                            |          |
| Q4      | 1 349                  | 8 167         | 9 516           | 4 796         | 3 018             | 1 205                    | 7 760         | 26 294             | 2 058                  | 5 307              | 7 366         | 6 790         | 14 155         | 40 450          |       |                            |          |
| 2017 Q1 | 1 455                  | 8 371         | 9 825           | 5 141         | 3 034             | 1 142                    | 8 182         | 27 325             | 2 052                  | 5 464              | 7 516         | 6 905         | 14 421         | 41 746          |       |                            |          |
| Q2      | 1 499                  | 8 405         | 9 904           | 5 234         | 2 969             | 1 155                    | 8 148         | 27 410             | 2 076                  | 5 492              | 7 568         | 6 998         | 14 566         | 41 976          |       |                            |          |
| Q3      | 1 531                  | 8 523         | 10 054          | 5 254         | 2 809             | 1 272                    | 8 086         | 27 473             | 2 054                  | 5 542              | 7 596         | 7 053         | 14 650         | 42 123          |       |                            |          |
| Q4      | 1 546                  | 9 181         | 10 727          | 5 224         | 2 829             | 1 256                    | 7 825         | 27 862             | 2 038                  | 5 598              | 7 636         | 7 035         | 14 672         | 42 533          |       |                            |          |
| 2018 Q1 | 1 377                  | 8 973         | 10 350          | 5 319         | 2 557             | 1 271                    | 7 677         | 27 174             | 1 984                  | 5 459              | 7 444         | 6 932         | 14 376         | 41 550          |       |                            |          |
| Q2      | 1 424                  | 8 832         | 10 256          | 5 343         | 2 530             | 1 387                    | 7 625         | 27 141             | 2 002                  | 5 622              | 7 624         | 7 309         | 14 933         | 42 073          |       |                            |          |
| Q3      | 1 514                  | 9 226         | 10 740          | 5 419         | 2 633             | 1 311                    | 7 302         | 27 404             | 1 986                  | 5 561              | 7 548         | 7 515         | 15 062         | 42 467          |       |                            |          |
| Q4      | 1 556                  | 9 389         | 10 945          | 5 520         | 2 623             | 1 350                    | 7 407         | 27 845             | 1 928                  | 5 403              | 7 331         | 7 157         | 14 488         | 42 333          |       |                            |          |
| 2019 Q1 | 1 603                  | 9 537         | 11 141          | 5 647         | 2 600             | 1 409                    | 7 228         | 28 026             | 1 919                  | 5 668              | 7 587         | 7 417         | 15 005         | 43 031          |       |                            |          |
| Q2      | 1 737                  | 9 389         | 11 125          | 5 632         | 2 502             | 1 344                    | 7 322         | 27 926             | 1 947                  | 5 531              | 7 478         | 7 521         | 14 998         | 42 924          |       |                            |          |
| Q3      | 1 691                  | 9 721         | 11 412          | 5 532         | 2 526             | 1 401                    | 7 410         | 28 281             | 2 032                  | 5 497              | 7 529         | 7 215         | 14 744         | 43 025          |       |                            |          |
| Q4      | 1 792                  | 9 419         | 11 211          | 5 446         | 2 493             | 1 394                    | 7 390         | 27 934             | 2 041                  | 5 382              | 7 423         | 7 153         | 14 576         | 42 510          |       |                            |          |
| 2020 Q1 | 1 656                  | 9 068         | 10 723          | 5 472         | 2 584             | 1 416                    | 7 025         | 27 221             | 2 043                  | 5 034              | 7 077         | 7 008         | 14 085         | 41 306          |       |                            |          |
| Q2      | 675                    | 4 577         | 5 253           | 4 685         | 1 999             | 814                      | 4 509         | 17 259             | 1 087                  | 2 798              | 3 886         | 5 403         | 9 288          | 26 547          |       |                            |          |
| Q3      | 1 230                  | 8 439         | 9 668           | 5 495         | 2 183             | 1 013                    | 5 936         | 24 294             | 1 711                  | 4 782              | 6 493         | 6 830         | 13 323         | 37 617          |       |                            |          |

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

£ million

|          | New Housing    |                 |                   |                |                |            |                    |              |                |                        |               |                 |            | Other New Work             |  |  |  | Repair and Maintenance |  |  |  |  |
|----------|----------------|-----------------|-------------------|----------------|----------------|------------|--------------------|--------------|----------------|------------------------|---------------|-----------------|------------|----------------------------|--|--|--|------------------------|--|--|--|--|
|          | New Housing    |                 |                   |                | Other New Work |            |                    |              |                | Repair and Maintenance |               |                 |            | All Repair and Maintenance |  |  |  |                        |  |  |  |  |
|          | Public housing | Private housing | Total new housing | Infrastructure | Private Public | Industrial | Private commercial | All new work | Public housing | Private housing        | Total housing | Non housing R&M | All Work   |                            |  |  |  |                        |  |  |  |  |
| 2014 Oct | MV3W 569       | MV3X 2 236      | MVL9 2 805        | MV3Y 1 327     | MV3Z 996       | MV42 371   | MV43 2 289         | MV44 7 788   | MV45 724       | MV46 1 583             | MV47 2 307    | MV48 2 321      | MV49 4 628 | MV4A 12 417                |  |  |  |                        |  |  |  |  |
| Nov      | 542            | 2 280           | 2 822             | 1 410          | 991            | 376        | 2 361              | 7 960        | 754            | 1 567                  | 2 321         | 2 361           | 4 682      | 12 642                     |  |  |  |                        |  |  |  |  |
| Dec      | 542            | 2 257           | 2 799             | 1 350          | 969            | 381        | 2 390              | 7 890        | 725            | 1 560                  | 2 285         | 2 308           | 4 593      | 12 483                     |  |  |  |                        |  |  |  |  |
| 2015 Jan | 514            | 2 283           | 2 797             | 1 532          | 925            | 418        | 2 358              | 8 031        | 744            | 1 560                  | 2 303         | 2 325           | 4 628      | 12 659                     |  |  |  |                        |  |  |  |  |
| Feb      | 530            | 2 252           | 2 781             | 1 506          | 967            | 427        | 2 368              | 8 049        | 733            | 1 524                  | 2 257         | 2 248           | 4 505      | 12 555                     |  |  |  |                        |  |  |  |  |
| Mar      | 504            | 2 285           | 2 789             | 1 604          | 907            | 412        | 2 254              | 7 966        | 759            | 1 628                  | 2 387         | 2 299           | 4 686      | 12 652                     |  |  |  |                        |  |  |  |  |
| Apr      | 539            | 2 402           | 2 940             | 1 637          | 945            | 415        | 2 278              | 8 215        | 728            | 1 637                  | 2 366         | 2 241           | 4 607      | 12 822                     |  |  |  |                        |  |  |  |  |
| May      | 465            | 2 448           | 2 914             | 1 602          | 924            | 415        | 2 311              | 8 166        | 748            | 1 635                  | 2 383         | 2 196           | 4 579      | 12 745                     |  |  |  |                        |  |  |  |  |
| Jun      | 451            | 2 322           | 2 773             | 1 537          | 974            | 405        | 2 401              | 8 090        | 743            | 1 660                  | 2 403         | 2 173           | 4 576      | 12 666                     |  |  |  |                        |  |  |  |  |
| Jul      | 431            | 2 321           | 2 751             | 1 598          | 955            | 468        | 2 345              | 8 118        | 740            | 1 649                  | 2 389         | 2 254           | 4 643      | 12 761                     |  |  |  |                        |  |  |  |  |
| Aug      | 402            | 2 304           | 2 706             | 1 576          | 957            | 445        | 2 334              | 8 017        | 745            | 1 647                  | 2 392         | 2 154           | 4 547      | 12 564                     |  |  |  |                        |  |  |  |  |
| Sep      | 409            | 2 337           | 2 746             | 1 517          | 955            | 439        | 2 285              | 7 942        | 759            | 1 676                  | 2 435         | 2 209           | 4 644      | 12 586                     |  |  |  |                        |  |  |  |  |
| Oct      | 406            | 2 363           | 2 768             | 1 536          | 971            | 421        | 2 430              | 8 126        | 730            | 1 691                  | 2 421         | 2 214           | 4 635      | 12 761                     |  |  |  |                        |  |  |  |  |
| Nov      | 391            | 2 368           | 2 759             | 1 492          | 975            | 436        | 2 427              | 8 088        | 727            | 1 674                  | 2 401         | 2 241           | 4 642      | 12 730                     |  |  |  |                        |  |  |  |  |
| Dec      | 408            | 2 546           | 2 954             | 1 656          | 999            | 409        | 2 398              | 8 415        | 723            | 1 640                  | 2 363         | 2 264           | 4 627      | 13 042                     |  |  |  |                        |  |  |  |  |
| 2016 Jan | 425            | 2 516           | 2 941             | 1 506          | 964            | 395        | 2 518              | 8 324        | 732            | 1 705                  | 2 437         | 2 209           | 4 646      | 12 970                     |  |  |  |                        |  |  |  |  |
| Feb      | 408            | 2 582           | 2 990             | 1 526          | 953            | 363        | 2 441              | 8 272        | 751            | 1 684                  | 2 435         | 2 250           | 4 685      | 12 957                     |  |  |  |                        |  |  |  |  |
| Mar      | 436            | 2 637           | 3 073             | 1 511          | 924            | 393        | 2 390              | 8 292        | 735            | 1 695                  | 2 430         | 2 157           | 4 587      | 12 879                     |  |  |  |                        |  |  |  |  |
| Apr      | 401            | 2 687           | 3 088             | 1 493          | 1 021          | 434        | 2 497              | 8 533        | 733            | 1 722                  | 2 455         | 2 232           | 4 687      | 13 221                     |  |  |  |                        |  |  |  |  |
| May      | 415            | 2 649           | 3 063             | 1 518          | 1 023          | 429        | 2 514              | 8 548        | 719            | 1 679                  | 2 398         | 2 263           | 4 660      | 13 208                     |  |  |  |                        |  |  |  |  |
| Jun      | 438            | 2 617           | 3 055             | 1 476          | 1 018          | 392        | 2 538              | 8 478        | 698            | 1 717                  | 2 415         | 2 278           | 4 693      | 13 171                     |  |  |  |                        |  |  |  |  |
| Jul      | 431            | 2 678           | 3 109             | 1 581          | 1 013          | 391        | 2 554              | 8 649        | 681            | 1 724                  | 2 405         | 2 249           | 4 655      | 13 303                     |  |  |  |                        |  |  |  |  |
| Aug      | 439            | 2 684           | 3 123             | 1 570          | 999            | 381        | 2 553              | 8 628        | 665            | 1 705                  | 2 369         | 2 252           | 4 621      | 13 249                     |  |  |  |                        |  |  |  |  |
| Sep      | 435            | 2 672           | 3 107             | 1 587          | 977            | 395        | 2 588              | 8 655        | 673            | 1 771                  | 2 445         | 2 217           | 4 661      | 13 316                     |  |  |  |                        |  |  |  |  |
| Oct      | 440            | 2 695           | 3 135             | 1 568          | 973            | 397        | 2 580              | 8 653        | 685            | 1 692                  | 2 376         | 2 290           | 4 667      | 13 319                     |  |  |  |                        |  |  |  |  |
| Nov      | 446            | 2 693           | 3 139             | 1 612          | 997            | 402        | 2 547              | 8 697        | 674            | 1 780                  | 2 454         | 2 238           | 4 691      | 13 388                     |  |  |  |                        |  |  |  |  |
| Dec      | 463            | 2 779           | 3 242             | 1 616          | 1 049          | 405        | 2 633              | 8 945        | 700            | 1 836                  | 2 536         | 2 262           | 4 797      | 13 742                     |  |  |  |                        |  |  |  |  |
| 2017 Jan | 471            | 2 781           | 3 252             | 1 789          | 1 035          | 377        | 2 676              | 9 130        | 665            | 1 839                  | 2 504         | 2 278           | 4 782      | 13 912                     |  |  |  |                        |  |  |  |  |
| Feb      | 479            | 2 762           | 3 241             | 1 661          | 1 008          | 382        | 2 762              | 9 054        | 687            | 1 815                  | 2 503         | 2 330           | 4 832      | 13 887                     |  |  |  |                        |  |  |  |  |
| Mar      | 504            | 2 828           | 3 332             | 1 691          | 991            | 384        | 2 743              | 9 141        | 699            | 1 810                  | 2 509         | 2 297           | 4 807      | 13 948                     |  |  |  |                        |  |  |  |  |
| Apr      | 492            | 2 783           | 3 275             | 1 760          | 1 018          | 377        | 2 721              | 9 151        | 695            | 1 843                  | 2 538         | 2 348           | 4 887      | 14 038                     |  |  |  |                        |  |  |  |  |
| May      | 528            | 2 780           | 3 307             | 1 735          | 994            | 361        | 2 732              | 9 129        | 685            | 1 836                  | 2 521         | 2 320           | 4 840      | 13 969                     |  |  |  |                        |  |  |  |  |
| Jun      | 479            | 2 843           | 3 322             | 1 740          | 957            | 417        | 2 695              | 9 130        | 696            | 1 813                  | 2 509         | 2 330           | 4 839      | 13 969                     |  |  |  |                        |  |  |  |  |
| Jul      | 508            | 2 790           | 3 297             | 1 756          | 903            | 416        | 2 684              | 9 057        | 692            | 1 840                  | 2 532         | 2 363           | 4 895      | 13 952                     |  |  |  |                        |  |  |  |  |
| Aug      | 509            | 2 866           | 3 375             | 1 758          | 975            | 416        | 2 730              | 9 254        | 682            | 1 872                  | 2 554         | 2 324           | 4 878      | 14 132                     |  |  |  |                        |  |  |  |  |
| Sep      | 514            | 2 867           | 3 381             | 1 740          | 931            | 440        | 2 671              | 9 162        | 679            | 1 830                  | 2 510         | 2 367           | 4 876      | 14 039                     |  |  |  |                        |  |  |  |  |
| Oct      | 479            | 2 927           | 3 406             | 1 649          | 909            | 441        | 2 597              | 9 002        | 680            | 1 869                  | 2 549         | 2 323           | 4 872      | 13 874                     |  |  |  |                        |  |  |  |  |
| Nov      | 527            | 3 010           | 3 537             | 1 730          | 931            | 406        | 2 617              | 9 221        | 676            | 1 898                  | 2 574         | 2 372           | 4 945      | 14 166                     |  |  |  |                        |  |  |  |  |
| Dec      | 540            | 3 244           | 3 784             | 1 845          | 990            | 409        | 2 611              | 9 639        | 682            | 1 832                  | 2 514         | 2 341           | 4 855      | 14 493                     |  |  |  |                        |  |  |  |  |
| 2018 Jan | 445            | 2 957           | 3 401             | 1 874          | 870            | 419        | 2 619              | 9 183        | 673            | 1 818                  | 2 490         | 2 321           | 4 812      | 13 995                     |  |  |  |                        |  |  |  |  |
| Feb      | 460            | 3 087           | 3 547             | 1 759          | 840            | 413        | 2 583              | 9 143        | 665            | 1 829                  | 2 494         | 2 264           | 4 758      | 13 901                     |  |  |  |                        |  |  |  |  |
| Mar      | 472            | 2 930           | 3 402             | 1 687          | 846            | 439        | 2 475              | 8 849        | 647            | 1 813                  | 2 460         | 2 346           | 4 806      | 13 654                     |  |  |  |                        |  |  |  |  |
| Apr      | 473            | 2 924           | 3 397             | 1 756          | 817            | 474        | 2 567              | 9 011        | 669            | 1 816                  | 2 485         | 2 352           | 4 838      | 13 849                     |  |  |  |                        |  |  |  |  |
| May      | 467            | 2 930           | 3 397             | 1 753          | 874            | 445        | 2 554              | 9 023        | 659            | 1 917                  | 2 576         | 2 462           | 5 038      | 14 061                     |  |  |  |                        |  |  |  |  |
| Jun      | 483            | 2 979           | 3 462             | 1 834          | 839            | 468        | 2 504              | 9 106        | 674            | 1 889                  | 2 563         | 2 494           | 5 057      | 14 163                     |  |  |  |                        |  |  |  |  |
| Jul      | 500            | 3 086           | 3 586             | 1 790          | 884            | 456        | 2 462              | 9 177        | 670            | 1 892                  | 2 561         | 2 452           | 5 013      | 14 190                     |  |  |  |                        |  |  |  |  |
| Aug      | 495            | 3 051           | 3 546             | 1 791          | 869            | 435        | 2 423              | 9 064        | 666            | 1 845                  | 2 512         | 2 509           | 5 021      | 14 085                     |  |  |  |                        |  |  |  |  |
| Sep      | 519            | 3 089           | 3 608             | 1 838          | 880            | 420        | 2 417              | 9 164        | 650            | 1 825                  | 2 475         | 2 553           | 5 028      | 14 192                     |  |  |  |                        |  |  |  |  |
| Oct      | 497            | 3 138           | 3 635             | 1 867          | 924            | 447        | 2 452              | 9 326        | 651            | 1 806                  | 2 457         | 2 470           | 4 927      | 14 253                     |  |  |  |                        |  |  |  |  |
| Nov      | 506            | 3 171           | 3 677             | 1 862          | 842            | 437        | 2 514              | 9 332        | 637            | 1 823                  | 2 461         | 2 411           | 4 871      | 14 203                     |  |  |  |                        |  |  |  |  |
| Dec      | 553            | 3 080           | 3 633             | 1 791          | 857            | 466        | 2 441              | 9 188        | 640            | 1 773                  | 2 414         | 2 276           | 4 689      | 13 877                     |  |  |  |                        |  |  |  |  |
| 2019 Jan | 530            | 3 122           | 3 652             | 1 851          | 871            | 482        | 2 334              | 9 190        | 636            | 1 868                  | 2 504         | 2 476           | 4 980      | 14 170                     |  |  |  |                        |  |  |  |  |
| Feb      | 528            | 3 278           | 3 806             | 1 906          | 876            | 464        | 2 401              | 9 453        | 662            | 1 925                  | 2 587         | 2 468           | 5 056      | 14 508                     |  |  |  |                        |  |  |  |  |
| Mar      | 545            | 3 137           | 3 683             | 1 891          | 854            | 463        | 2 493              | 9 383        | 622            | 1 875                  | 2 497         | 2 473           | 4 969      | 14 353                     |  |  |  |                        |  |  |  |  |
| Apr      | 563            | 3 138           | 3 701             | 1 860          | 846            | 439        | 2 461              | 9 307        | 646            | 1 819                  | 2 466         | 2 573           | 5 038      | 14 345                     |  |  |  |                        |  |  |  |  |
| May      | 571            | 3 154           | 3 724             | 1 919          | 816            | 473        | 2 416              | 9 349        | 661            | 1 866                  | 2 527         | 2 510           | 5 038      | 14 387                     |  |  |  |                        |  |  |  |  |
| Jun      | 604            | 3 097           | 3 700             | 1 853          | 840            | 432        | 2 445              | 9 270        | 640            | 1 845                  | 2 485         | 2 438           | 4 923      | 14 193                     |  |  |  |                        |  |  |  |  |
| Jul      | 545            | 3 275           | 3 820             | 1 801          | 838            | 447        | 2 453              | 9 360        | 690            | 1 825                  | 2 515         | 2 450           | 4 965      | 14 325                     |  |  |  |                        |  |  |  |  |
| Aug      | 568            | 3 215           | 3 783             | 1 803          | 839            | 479        | 2 486              | 9 390        | 667            | 1 840                  | 2 506         | 2 421           | 4 927      | 14 317                     |  |  |  |                        |  |  |  |  |
| Sep      | 578            | 3 230           | 3 809             | 1 928          | 848            | 475        | 2 471              | 9 531        | 675            | 1 832                  | 2 508         | 2 345           | 4 852      | 14 384                     |  |  |  |                        |  |  |  |  |
| Oct      | 599            | 3 080           | 3 679             | 1 820          | 822            | 457        | 2 461              | 9 240        | 671            | 1 823                  | 2 494         | 2 386           | 4 880      | 14 120                     |  |  |  |                        |  |  |  |  |
| Nov      | 604            | 3 188           | 3 792             | 1 809          | 841            | 493        | 2 460              | 9 396        | 685            | 1 797                  | 2 483         | 2 393           | 4 875      | 14 271                     |  |  |  |                        |  |  |  |  |
| Dec      | 589            | 3 151           | 3 740             | 1 817          | 830            | 443        | 2 469              | 9 299        | 684            | 1 761                  | 2 446         | 2 375</         |            |                            |  |  |  |                        |  |  |  |  |

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

£ million

|      | Repair and Maintenance |         |                 |         |                   |       |                |             |                          |           |              |        | All Work       |         |                 |      |               |      |      |      |
|------|------------------------|---------|-----------------|---------|-------------------|-------|----------------|-------------|--------------------------|-----------|--------------|--------|----------------|---------|-----------------|------|---------------|------|------|------|
|      | New Housing            |         |                 |         | Other New Work    |       |                |             | Housing                  |           |              |        |                |         |                 |      |               |      |      |      |
|      | Public housing         |         | Private housing |         | Total new housing |       | Infrastructure |             | Excluding Infrastructure |           | All new work |        | Public housing |         | Private housing |      | Total housing |      |      |      |
|      | Public                 | housing | Private         | housing | MVLR              | MV4D  | Public         | Infrastruc- | Private                  | industri- | al           | MV4G   | MV4H           | MV4I    | MV4J            | MV4K | MV4L          | MV4M | MV4N |      |
| 1997 | 2 095                  | 17 376  | 19 471          | 13 508  | 5 757             | 8 350 | 24 259         | 71 345      | 9 858                    | 20 769    | 30 627       | 22 106 | 52 733         | 124 078 | MV4B            | MV4C | MV4E          | MV4F | MV4H | MV4I |
| 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 | 6 824                  | 38 066  | 44 890          | 22 258  | 10 121            | 5 548 | 29 351         | 112 167     | 7 940                    | 22 077    | 30 017       | 29 307 | 59 323         | 171 490 |                 |      |               |      |      |      |

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

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

£ million

|         | Repair and Maintenance |                 |                   |                |                          |               |                    |                |                        |                 |               |                 |                            |                | All Work |
|---------|------------------------|-----------------|-------------------|----------------|--------------------------|---------------|--------------------|----------------|------------------------|-----------------|---------------|-----------------|----------------------------|----------------|----------|
|         | New Housing            |                 |                   |                | Other New Work           |               |                    |                | Repair and Maintenance |                 |               |                 |                            |                |          |
|         | Public housing         | Private housing | Total new housing | Infrastructure | Excluding Infrastructure |               |                    | All new work   | Public housing         | Private housing | Total housing | Non housing R&M | All Repair and Maintenance |                |          |
|         |                        |                 |                   |                | Private industrial       | Public        | Private commercial |                |                        |                 |               |                 |                            |                |          |
| 2005 Q4 | MV4B<br>688            | MV4C<br>6 954   | MVLR<br>7 642     | MV4D<br>2 902  | MV4E<br>2 530            | MV4F<br>1 797 | MV4G<br>7 789      | MV4H<br>22 660 | MV4I<br>2 157          | MV4J<br>5 143   | MV4K<br>7 301 | MV4L<br>6 811   | MV4M<br>14 112             | MV4N<br>36 772 |          |
| 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         | 6 839              | 26 472         | 2 000                  | 5 307           | 7 307         | 7 272           | 14 579                     | 41 051         |          |
| Q2      | 1 799                  | 9 646           | 11 446            | 5 553          | 2 439                    | 1 370         | 7 325              | 28 133         | 1 902                  | 5 530           | 7 431         | 7 116           | 14 547                     | 42 680         |          |
| Q3      | 1 684                  | 9 900           | 11 584            | 5 682          | 2 754                    | 1 477         | 7 685              | 29 181         | 2 029                  | 5 669           | 7 698         | 7 669           | 15 367                     | 44 548         |          |
| Q4      | 1 819                  | 9 660           | 11 479            | 5 537          | 2 473                    | 1 391         | 7 501              | 28 381         | 2 009                  | 5 572           | 7 580         | 7 250           | 14 831                     | 43 212         |          |
| 2020 Q1 | 1 556                  | 8 521           | 10 077            | 5 327          | 2 470                    | 1 334         | 6 709              | 25 915         | 2 152                  | 4 769           | 6 921         | 6 916           | 13 836                     | 39 752         |          |
| Q2      | 709                    | 4 758           | 5 467             | 4 608          | 1 940                    | 830           | 4 515              | 17 360         | 1 066                  | 2 818           | 3 884         | 5 120           | 9 004                      | 26 364         |          |
| Q3      | 1 210                  | 8 604           | 9 814             | 5 640          | 2 440                    | 1 058         | 6 147              | 25 100         | 1 707                  | 4 984           | 6 691         | 7 383           | 14 075                     | 39 175         |          |

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

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

£ million

|          | Repair and Maintenance |               |                 |               |                   |             |                |                |                        |               |                    |               |               |                |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
|----------|------------------------|---------------|-----------------|---------------|-------------------|-------------|----------------|----------------|------------------------|---------------|--------------------|---------------|---------------|----------------|---------|---------|-----------------|---------|----------------------------|---------|-----|---------|-----|-----|--------|-----|-----------|------|-----|------|--|
|          | New Housing            |               |                 |               | Other New Work    |             |                |                | Repair and Maintenance |               |                    |               |               |                |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
|          | Public housing         |               | Private housing |               | Total new housing |             | Infrastructure |                | Private industrial     |               | Private commercial |               | All new work  |                | Housing |         | Non housing R&M |         | All Repair and Maintenance |         |     |         |     |     |        |     |           |      |     |      |  |
|          | Public                 | housing       | Private         | housing       | Total             | new         | housing        | Infrastructure | Public                 | industrial    | Private            | commercial    | All           | new work       | Public  | housing | Private         | housing | Total                      | housing | Non | housing | R&M | All | Repair | and | Maintain- | ance | All | Work |  |
| 2014 Oct | MV4B<br>583            | MV4C<br>2 460 | MVLR<br>3 042   | MV4D<br>1 441 | MV4E<br>1 066     | MV4F<br>375 | MV4G<br>2 535  | MV4H<br>8 460  | MV4I<br>760            | MV4J<br>1 763 | MV4K<br>2 523      | MV4L<br>2 478 | MV4M<br>5 001 | MV4N<br>13 461 |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Nov      | 558                    | 2 319         | 2 876           | 1 424         | 997               | 379         | 2 416          | 8 092          | 765                    | 1 668         | 2 433              | 2 360         | 4 793         | 12 885         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Dec      | 535                    | 2 131         | 2 666           | 1 306         | 906               | 355         | 2 237          | 7 470          | 650                    | 1 504         | 2 154              | 2 121         | 4 275         | 11 744         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| 2015 Jan | 439                    | 1 964         | 2 403           | 1 346         | 766               | 354         | 2 089          | 6 958          | 689                    | 1 331         | 2 020              | 2 058         | 4 078         | 11 037         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Feb      | 489                    | 2 010         | 2 498           | 1 412         | 858               | 417         | 2 214          | 7 399          | 742                    | 1 376         | 2 118              | 2 148         | 4 266         | 11 665         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Mar      | 533                    | 2 315         | 2 848           | 1 731         | 964               | 424         | 2 315          | 8 283          | 921                    | 1 678         | 2 599              | 2 563         | 5 162         | 13 444         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Apr      | 522                    | 2 436         | 2 958           | 1 621         | 905               | 406         | 2 230          | 8 120          | 691                    | 1 591         | 2 282              | 2 157         | 4 439         | 12 560         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| May      | 473                    | 2 408         | 2 881           | 1 563         | 918               | 416         | 2 259          | 8 037          | 706                    | 1 585         | 2 291              | 2 075         | 4 365         | 12 403         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Jun      | 519                    | 2 593         | 3 112           | 1 558         | 985               | 435         | 2 455          | 8 546          | 753                    | 1 738         | 2 490              | 2 174         | 4 665         | 13 211         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Jul      | 431                    | 2 429         | 2 861           | 1 660         | 1 052             | 481         | 2 469          | 8 522          | 744                    | 1 775         | 2 519              | 2 346         | 4 865         | 13 386         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Aug      | 394                    | 2 236         | 2 630           | 1 570         | 1 048             | 453         | 2 376          | 8 076          | 713                    | 1 594         | 2 307              | 2 233         | 4 540         | 12 616         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Sep      | 425                    | 2 381         | 2 806           | 1 568         | 1 037             | 466         | 2 404          | 8 281          | 781                    | 1 744         | 2 526              | 2 352         | 4 878         | 13 159         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Oct      | 416                    | 2 585         | 3 001           | 1 639         | 1 001             | 434         | 2 623          | 8 697          | 751                    | 1 837         | 2 589              | 2 334         | 4 922         | 13 620         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Nov      | 402                    | 2 428         | 2 830           | 1 531         | 999               | 438         | 2 509          | 8 307          | 736                    | 1 804         | 2 540              | 2 285         | 4 825         | 13 132         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Dec      | 406                    | 2 444         | 2 851           | 1 595         | 921               | 385         | 2 246          | 7 997          | 653                    | 1 567         | 2 219              | 2 093         | 4 312         | 12 310         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| 2016 Jan | 363                    | 2 087         | 2 449           | 1 305         | 812               | 329         | 2 195          | 7 090          | 666                    | 1 446         | 2 113              | 1 938         | 4 050         | 11 140         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Feb      | 375                    | 2 396         | 2 771           | 1 447         | 875               | 360         | 2 378          | 7 832          | 780                    | 1 610         | 2 390              | 2 160         | 4 550         | 12 382         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Mar      | 457                    | 2 699         | 3 156           | 1 661         | 974               | 406         | 2 490          | 8 687          | 907                    | 1 705         | 2 612              | 2 326         | 4 938         | 13 625         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Apr      | 389                    | 2 701         | 3 090           | 1 451         | 977               | 416         | 2 407          | 8 340          | 690                    | 1 697         | 2 387              | 2 207         | 4 594         | 12 934         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| May      | 420                    | 2 649         | 3 069           | 1 505         | 1 014             | 446         | 2 501          | 8 536          | 682                    | 1 660         | 2 341              | 2 172         | 4 513         | 13 049         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Jun      | 503                    | 2 925         | 3 428           | 1 488         | 1 008             | 413         | 2 583          | 8 921          | 709                    | 1 792         | 2 500              | 2 272         | 4 773         | 13 693         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Jul      | 428                    | 2 701         | 3 130           | 1 583         | 1 091             | 398         | 2 579          | 8 780          | 665                    | 1 786         | 2 452              | 2 262         | 4 714         | 13 494         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Aug      | 426                    | 2 670         | 3 096           | 1 620         | 1 148             | 398         | 2 692          | 8 954          | 654                    | 1 713         | 2 367              | 2 411         | 4 777         | 13 731         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Sep      | 450                    | 2 761         | 3 210           | 1 647         | 1 045             | 421         | 2 715          | 9 038          | 691                    | 1 833         | 2 524              | 2 367         | 4 892         | 13 930         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Oct      | 449                    | 2 850         | 3 299           | 1 646         | 982               | 409         | 2 714          | 9 049          | 682                    | 1 803         | 2 484              | 2 380         | 4 865         | 13 914         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Nov      | 455                    | 2 813         | 3 268           | 1 685         | 1 041             | 413         | 2 667          | 9 074          | 694                    | 1 944         | 2 638              | 2 328         | 4 966         | 14 040         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Dec      | 462                    | 2 637         | 3 100           | 1 527         | 944               | 369         | 2 431          | 8 372          | 625                    | 1 721         | 2 347              | 2 074         | 4 420         | 12 792         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| 2017 Jan | 400                    | 2 366         | 2 767           | 1 593         | 883               | 331         | 2 384          | 7 958          | 613                    | 1 617         | 2 230              | 2 047         | 4 277         | 12 235         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Feb      | 440                    | 2 485         | 2 925           | 1 580         | 906               | 358         | 2 588          | 8 357          | 692                    | 1 657         | 2 349              | 2 232         | 4 582         | 12 939         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Mar      | 546                    | 2 967         | 3 512           | 1 862         | 1 063             | 379         | 2 865          | 9 681          | 860                    | 1 879         | 2 739              | 2 581         | 5 320         | 15 001         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Apr      | 461                    | 2 688         | 3 149           | 1 682         | 953               | 365         | 2 603          | 8 753          | 645                    | 1 732         | 2 377              | 2 170         | 4 547         | 13 300         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| May      | 535                    | 2 816         | 3 351           | 1 755         | 999               | 373         | 2 793          | 9 261          | 661                    | 1 866         | 2 527              | 2 263         | 4 790         | 14 051         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Jun      | 552                    | 3 191         | 3 744           | 1 749         | 965               | 441         | 2 755          | 9 654          | 719                    | 1 900         | 2 619              | 2 309         | 4 928         | 14 581         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Jul      | 505                    | 2 843         | 3 348           | 1 763         | 954               | 431         | 2 712          | 9 208          | 675                    | 1 917         | 2 593              | 2 373         | 4 965         | 14 173         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Aug      | 493                    | 2 917         | 3 410           | 1 814         | 1 116             | 442         | 2 893          | 9 674          | 678                    | 1 892         | 2 570              | 2 487         | 5 057         | 14 731         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Sep      | 532                    | 2 890         | 3 422           | 1 778         | 992               | 461         | 2 756          | 9 410          | 687                    | 1 865         | 2 552              | 2 488         | 5 040         | 14 450         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Oct      | 488                    | 3 153         | 3 641           | 1 764         | 954               | 469         | 2 777          | 9 604          | 694                    | 2 015         | 2 709              | 2 456         | 5 165         | 14 769         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Nov      | 537                    | 3 191         | 3 728           | 1 802         | 947               | 415         | 2 743          | 9 635          | 691                    | 2 071         | 2 761              | 2 468         | 5 229         | 14 864         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Dec      | 542                    | 2 973         | 3 515           | 1 710         | 907               | 361         | 2 383          | 8 877          | 605                    | 1 686         | 2 290              | 2 118         | 4 408         | 13 285         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| 2018 Jan | 377                    | 2 547         | 2 925           | 1 708         | 755               | 371         | 2 379          | 8 137          | 630                    | 1 629         | 2 259              | 2 130         | 4 389         | 12 526         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Feb      | 422                    | 2 785         | 3 207           | 1 676         | 759               | 381         | 2 417          | 8 441          | 670                    | 1 670         | 2 340              | 2 178         | 4 518         | 12 958         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Mar      | 495                    | 2 968         | 3 463           | 1 816         | 873               | 437         | 2 542          | 9 132          | 783                    | 1 788         | 2 571              | 2 468         | 5 039         | 14 171         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Apr      | 457                    | 2 944         | 3 401           | 1 707         | 779               | 458         | 2 511          | 8 855          | 627                    | 1 786         | 2 413              | 2 292         | 4 705         | 13 560         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| May      | 473                    | 3 015         | 3 489           | 1 767         | 863               | 469         | 2 603          | 9 191          | 643                    | 1 954         | 2 597              | 2 390         | 4 987         | 14 178         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Jun      | 558                    | 3 239         | 3 797           | 1 797         | 833               | 488         | 2 509          | 9 424          | 687                    | 1 941         | 2 628              | 2 404         | 5 032         | 14 456         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Jul      | 497                    | 3 193         | 3 690           | 1 827         | 968               | 487         | 2 520          | 9 492          | 670                    | 1 999         | 2 669              | 2 497         | 5 167         | 14 659         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Aug      | 476                    | 3 063         | 3 539           | 1 838         | 1 008             | 447         | 2 571          | 9 404          | 660                    | 1 868         | 2 528              | 2 684         | 5 212         | 14 616         |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |
| Sep      | 539                    | 3 063         | 3 602           | 1 842         | 911               | 445         | 2 442          | 9 241          | 643                    | 1 819         | 2 461              | 2             |               |                |         |         |                 |         |                            |         |     |         |     |     |        |     |           |      |     |      |  |

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

%

|      | New Housing       |                    |                  |                     | Other New Work           |                            |                            |                 | Repair and Maintenance |                    |                  |                       |                       |       | All<br>Repair<br>and<br>Maintenance | All<br>Work |  |  |
|------|-------------------|--------------------|------------------|---------------------|--------------------------|----------------------------|----------------------------|-----------------|------------------------|--------------------|------------------|-----------------------|-----------------------|-------|-------------------------------------|-------------|--|--|
|      |                   |                    |                  |                     | Excluding Infrastructure |                            |                            |                 | Housing                |                    |                  |                       | Non<br>housing<br>R&M |       |                                     |             |  |  |
|      | Public<br>housing | Private<br>housing | Total<br>housing | Infrastr-<br>ucture | Public                   | Private<br>industri-<br>al | Private<br>commerci-<br>al | All<br>new work | Public<br>housing      | Private<br>housing | Total<br>housing | Non<br>housing<br>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 | 16.2              | 4.5                | 6.1              | 3.0                 | -2.2                     | 4.3                        | -2.2                       | 2.4             | 0.5                    | 0.1                | 0.2              | 1.4                   | 0.8                   | 1.8   |                                     |             |  |  |

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.

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

%

|         | Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Quarter |       |                 |       |                   |                |       |                          |                        |         |       |       |                 |       |                            |          |
|---------|---|-------|-----------------|-------|-------------------|----------------|-------|--------------------------|------------------------|---------|-------|-------|-----------------|-------|----------------------------|----------|
|         | New Housing   |       |                 |       | Other New Work    |                |       |                          | Repair and Maintenance |         |       |       |                 |       |                            |          |
|         | Public housing  |       | Private housing |       | Total new housing | Infrastructure |       | Excluding Infrastructure |                        | Housing |       |       | Non housing R&M |       | All Repair and Maintenance | All Work |
|         | MV54  | MV55  | MVM7            | MV56  | MV57              | MV58           | MV59  | MV5A                     | MV5B                   | MV5C    | MV5D  | MV5E  | MV5F            | MV5G  |                            |          |
| 2005 Q4 | 9.9   | -1.4  | -0.4            | 3.0   | -2.0              | 2.2            | 0.9   | 0.5                      | -1.5                   | -1.5    | -1.5  | -1.7  | -1.6            | -0.2  |                            |          |
| 2006 Q1 | 5.0   | -0.5  | 0.1             | -3.5  | -0.8              | 4.8            | 4.2   | 1.5                      | 0.3                    | -0.1    | 0.1   | 0.3   | 0.2             | 1.0   |                            |          |
| Q2      | 4.9   | 1.4   | 1.7             | -7.2  | -2.5              | -1.4           | 2.2   | 0.2                      | -0.8                   | -1.6    | -1.4  | 4.3   | 1.7             | 0.7   |                            |          |
| Q3      | 4.1   | 1.5   | 1.8             | -2.9  | -1.5              | 0.3            | 4.2   | 1.8                      | 6.5                    | -4.9    | -1.0  | -3.4  | -2.3            | 0.3   |                            |          |
| Q4      | 1.5   | 0.9   | 1.0             | -0.3  | -0.9              | 2.9            | 3.9   | 2.0                      | -2.0                   | -1.1    | -1.5  | 4.2   | 1.6             | 1.8   |                            |          |
| 2007 Q1 | 10.5  | -     | 1.1             | -1.4  | -0.4              | 1.3            | 1.9   | 1.1                      | -0.4                   | 2.4     | 1.4   | 1.8   | 1.6             | 1.2   |                            |          |
| Q2      | 2.1   | -2.0  | -1.5            | 1.8   | 0.2               | -0.7           | 2.1   | 0.5                      | -7.3                   | 0.9     | -2.0  | -2.6  | -2.4            | -0.5  |                            |          |
| Q3      | -2.0  | -2.1  | -2.1            | 2.9   | 1.0               | -6.4           | -0.3  | -0.9                     | -3.6                   | -4.7    | -4.4  | -1.0  | -2.6            | -1.5  |                            |          |
| Q4      | -1.5  | -3.3  | -3.1            | 3.4   | 0.4               | -7.5           | 3.6   | 0.4                      | 4.3                    | 2.8     | 3.3   | 2.4   | 2.8             | 1.2   |                            |          |
| 2008 Q1 | -4.2  | -5.0  | -4.9            | 4.0   | 5.6               | -1.5           | 2.8   | 0.7                      | 0.4                    | -0.3    | -0.1  | 3.6   | 1.9             | 1.1   |                            |          |
| Q2      | -1.4  | -9.3  | -8.3            | 3.9   | 2.6               | -10.7          | -3.5  | -3.8                     | 6.6                    | 2.8     | 4.1   | 4.1   | -1.1            |       |                            |          |
| 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 | 3.0   | 1.6   | 1.8             | 2.3   | -0.9              | 4.4            | -2.4  | 0.6                      | -0.5                   | 4.9     | 3.5   | 3.6   | 3.6             | 1.6   |                            |          |
| Q2      | 8.3   | -1.6  | -0.1            | -0.3  | -3.8              | -4.6           | 1.3   | -0.4                     | 1.4                    | -2.4    | -1.4  | 1.4   | -               | -0.2  |                            |          |
| Q3      | -2.6  | 3.5   | 2.6             | -1.8  | 0.9               | 4.2            | 1.2   | 1.3                      | 4.4                    | -0.6    | 0.7   | -4.1  | -1.7            | 0.2   |                            |          |
| Q4      | 6.0   | -3.1  | -1.8            | -1.6  | -1.3              | -0.5           | -0.3  | -1.2                     | 0.4                    | -2.1    | -1.4  | -0.9  | -1.1            | -1.2  |                            |          |
| 2020 Q1 | -7.6  | -3.7  | -4.4            | 0.5   | 3.6               | 1.6            | -4.9  | -2.6                     | 0.1                    | -6.5    | -4.7  | -2.0  | -3.4            | -2.8  |                            |          |
| Q2      | -59.2   | -49.5 | -51.0           | -14.4 | -22.7             | -42.5          | -35.8 | -36.6                    | -46.8                  | -44.4   | -45.1 | -22.9 | -34.1           | -35.7 |                            |          |
| Q3      | 82.0  | 84.4  | 84.1            | 17.3  | 9.2               | 24.5           | 31.6  | 40.8                     | 57.3                   | 70.9    | 67.1  | 26.4  | 43.4            | 41.7  |                            |          |

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.

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

%

|          | Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Month |       |                 |       |                   |                |                    |       |                        |       |              |                |                 |               |                 |                            |          |
|----------|---|-------|-----------------|-------|-------------------|----------------|--------------------|-------|------------------------|-------|--------------|----------------|-----------------|---------------|-----------------|----------------------------|----------|
|          | New Housing   |       |                 |       | Other New Work    |                |                    |       | Repair and Maintenance |       |              |                |                 |               |                 |                            |          |
|          | Public housing  |       | Private housing |       | Total new housing | Infrastructure | Private industrial |       | Private commercial     |       | All new work | Public housing | Private housing | Total housing | Non housing R&M | All Repair and Maintenance | All Work |
|          | MV4O  | MV4P  | MVM2            | MV4Q  | MV4R              | MV4S           | MV4T               | MV4U  | MV4V                   | MV4X  | MV4Y         | MV4Z           | MV52            | MV53          |                 |                            |          |
| 2014 Oct | -0.7  | -0.4  | -0.4            | 1.1   | 3.5               | -3.8           | -0.7               | 0.1   | -2.0                   | -0.3  | -0.8         | -2.5           | -1.7            | -0.6          |                 |                            |          |
| Nov      | -4.8  | 2.0   | 0.6             | 6.2   | -0.5              | 1.5            | 3.1                | 2.2   | 4.2                    | -1.1  | 0.6          | 1.7            | 1.2             | 1.8           |                 |                            |          |
| Dec      | 0.1   | -1.0  | -0.8            | -4.2  | -2.2              | 1.2            | 1.2                | -0.9  | -3.8                   | -0.4  | -1.5         | -2.3           | -1.9            | -1.3          |                 |                            |          |
| 2015 Jan | -5.2  | 1.2   | -0.1            | 13.5  | -4.6              | 9.7            | -1.3               | 1.8   | 2.5                    | -     | 0.8          | 0.7            | 0.8             | 1.4           |                 |                            |          |
| Feb      | 3.0   | -1.4  | -0.6            | -1.7  | 4.6               | 2.1            | 0.4                | 0.2   | -1.5                   | -2.3  | -2.0         | -3.3           | -2.7            | -0.8          |                 |                            |          |
| Mar      | -4.9  | 1.5   | 0.3             | 6.5   | -6.3              | -3.5           | -4.8               | -1.0  | 3.5                    | 6.8   | 5.8          | 2.2            | 4.0             | 0.8           |                 |                            |          |
| Apr      | 7.0   | 5.1   | 5.4             | 2.0   | 4.2               | 0.8            | 1.1                | 3.1   | -4.0                   | 0.5   | -0.9         | -2.5           | -1.7            | 1.3           |                 |                            |          |
| May      | -13.6   | 1.9   | -0.9            | -2.1  | -2.2              | -              | 1.4                | -0.6  | 2.8                    | -0.2  | 0.7          | -2.0           | -0.6            | -0.6          |                 |                            |          |
| Jun      | -3.0  | -5.2  | -4.8            | -4.1  | 5.4               | -2.5           | 3.9                | -0.9  | -0.7                   | 1.5   | 0.8          | -1.0           | -0.1            | -0.6          |                 |                            |          |
| Jul      | -4.6  | -0.1  | -0.8            | 4.0   | -2.0              | 15.6           | -2.3               | 0.3   | -0.5                   | -0.6  | -0.6         | 3.7            | 1.5             | 0.7           |                 |                            |          |
| Aug      | -6.7  | -0.7  | -1.7            | -1.4  | 0.2               | -5.0           | -0.5               | -1.2  | 0.7                    | -0.1  | 0.1          | -4.4           | -2.1            | -1.5          |                 |                            |          |
| Sep      | 1.7   | 1.5   | 1.5             | -3.8  | -0.2              | -1.2           | -2.1               | -0.9  | 1.9                    | 1.7   | 1.8          | 2.5            | 2.1             | 0.2           |                 |                            |          |
| Oct      | -0.8  | 1.1   | 0.8             | 1.3   | 1.7               | -4.2           | 6.3                | 2.3   | -3.8                   | 0.9   | -0.6         | 0.2            | -0.2            | 1.4           |                 |                            |          |
| Nov      | -3.7  | 0.2   | -0.3            | -2.9  | 0.4               | 3.6            | -0.1               | -0.5  | -0.4                   | -1.0  | -0.8         | 1.2            | 0.1             | -0.2          |                 |                            |          |
| Dec      | 4.5   | 7.5   | 7.1             | 11.0  | 2.4               | -6.1           | -1.2               | 4.0   | -0.5                   | -2.0  | -1.6         | 1.0            | -0.3            | 2.5           |                 |                            |          |
| 2016 Jan | 4.2   | -1.2  | -0.4            | -9.0  | -3.5              | -3.3           | 5.0                | -1.1  | 1.2                    | 4.0   | 3.2          | -2.4           | 0.4             | -0.5          |                 |                            |          |
| Feb      | -4.1  | 2.6   | 1.7             | 1.3   | -1.2              | -8.3           | -3.1               | -0.6  | 2.6                    | -1.3  | -0.1         | 1.9            | 0.8             | -0.1          |                 |                            |          |
| Mar      | 7.0   | 2.1   | 2.8             | -1.0  | -3.0              | 8.3            | -2.1               | 0.2   | -2.1                   | 0.6   | -0.2         | -4.1           | -2.1            | -0.6          |                 |                            |          |
| Apr      | -8.1  | 1.9   | 0.5             | -1.2  | 10.5              | 10.5           | 4.5                | 2.9   | -0.3                   | 1.6   | 1.0          | 3.5            | 2.2             | 2.7           |                 |                            |          |
| May      | 3.5   | -1.4  | -0.8            | 1.7   | 0.2               | -1.0           | 0.7                | 0.2   | -1.9                   | -2.5  | -2.3         | 1.4            | -0.6            | -0.1          |                 |                            |          |
| Jun      | 5.5   | -1.2  | -0.3            | -2.7  | -0.5              | -8.8           | 0.9                | -0.8  | -3.0                   | 2.3   | 0.7          | 0.7            | 0.7             | -0.3          |                 |                            |          |
| Jul      | -1.5  | 2.3   | 1.8             | 7.1   | -0.4              | -0.1           | 0.6                | 2.0   | -2.4                   | 0.4   | -0.4         | -1.3           | -0.8            | 1.0           |                 |                            |          |
| Aug      | 1.9   | 0.2   | 0.4             | -0.7  | -1.4              | -2.5           | -                  | -0.2  | -2.4                   | -1.1  | -1.5         | 0.1            | -0.7            | -0.4          |                 |                            |          |
| Sep      | -0.9  | -0.4  | -0.5            | 1.1   | -2.2              | 3.6            | 1.4                | 0.3   | 1.3                    | 3.9   | 3.2          | -1.6           | 0.9             | 0.5           |                 |                            |          |
| Oct      | 1.2   | 0.8   | 0.9             | -1.2  | -0.4              | 0.5            | -0.3               | -     | 1.7                    | -4.5  | -2.8         | 3.3            | 0.1             | -             |                 |                            |          |
| Nov      | 1.2   | -0.1  | 0.1             | 2.8   | 2.5               | 1.3            | -1.3               | 0.5   | -1.5                   | 5.2   | 3.3          | -2.3           | 0.5             | 0.5           |                 |                            |          |
| Dec      | 4.0   | 3.2   | 3.3             | 0.3   | 5.2               | 0.8            | 3.4                | 2.9   | 3.8                    | 3.2   | 3.3          | 1.1            | 2.3             | 2.6           |                 |                            |          |
| 2017 Jan | 1.7   | 0.1   | 0.3             | 10.7  | -1.3              | -7.0           | 1.6                | 2.1   | -4.9                   | 0.1   | -1.3         | 0.7            | -0.3            | 1.2           |                 |                            |          |
| Feb      | 1.8   | -0.7  | -0.3            | -7.1  | -2.6              | 1.3            | 3.2                | -0.8  | 3.3                    | -1.3  | -            | 2.3            | 1.0             | -0.2          |                 |                            |          |
| Mar      | 5.2   | 2.4   | 2.8             | 1.8   | -1.7              | 0.6            | -0.7               | 1.0   | 1.8                    | -0.3  | 0.3          | -1.4           | -0.5            | 0.4           |                 |                            |          |
| Apr      | -2.3  | -1.6  | -1.7            | 4.1   | 2.8               | -1.7           | -0.8               | 0.1   | -0.6                   | 1.8   | 1.2          | 2.2            | 1.7             | 0.6           |                 |                            |          |
| May      | 7.2   | -0.1  | 1.0             | -1.4  | -2.3              | -4.4           | 0.4                | -0.2  | -1.5                   | -0.4  | -0.7         | -1.2           | -0.9            | -0.5          |                 |                            |          |
| Jun      | -9.3  | 2.3   | 0.4             | 0.3   | -3.8              | 15.5           | -1.3               | -     | 1.7                    | -1.2  | -0.5         | 0.4            | -               | -             |                 |                            |          |
| Jul      | 6.1   | -1.9  | -0.7            | 0.9   | -5.6              | -0.2           | -0.4               | -0.8  | -0.5                   | 1.5   | 0.9          | 1.4            | 1.2             | -0.1          |                 |                            |          |
| Aug      | 0.4   | 2.7   | 2.4             | 0.1   | 7.9               | -              | 1.7                | 2.2   | -1.5                   | 1.7   | 0.9          | -1.7           | -0.4            | 1.3           |                 |                            |          |
| Sep      | 0.8   | 0.1   | 0.2             | -1.0  | -4.5              | 5.9            | -2.2               | -1.0  | -0.5                   | -2.2  | -1.8         | 1.9            | -               | -0.7          |                 |                            |          |
| Oct      | -6.8  | 2.1   | 0.7             | -5.2  | -2.4              | 0.2            | -2.8               | -1.8  | 0.1                    | 2.1   | 1.6          | -1.9           | -0.1            | -1.2          |                 |                            |          |
| Nov      | 10.0  | 2.8   | 3.8             | 4.9   | 2.5               | -7.9           | 0.8                | 2.4   | -0.6                   | 1.6   | 1.0          | 2.1            | 1.5             | 2.1           |                 |                            |          |
| Dec      | 2.4   | 7.8   | 7.0             | 6.6   | 6.3               | 0.7            | -0.2               | 4.5   | 0.9                    | -3.5  | -2.3         | -1.3           | -1.8            | 2.3           |                 |                            |          |
| 2018 Jan | -17.6   | -8.9  | -10.1           | 1.6   | -12.1             | 2.3            | 0.3                | -4.7  | -1.4                   | -0.8  | -0.9         | -0.8           | -0.9            | -3.4          |                 |                            |          |
| Feb      | 3.6   | 4.4   | 4.3             | -6.1  | -3.4              | -1.2           | -1.4               | -0.4  | -1.1                   | 0.6   | 0.1          | -2.5           | -1.1            | -0.7          |                 |                            |          |
| Mar      | 2.5   | -5.1  | -4.1            | -4.1  | 0.7               | 6.1            | -4.2               | -3.2  | -2.7                   | -0.9  | -1.4         | 3.6            | 1.0             | -1.8          |                 |                            |          |
| Apr      | 0.2   | -0.2  | -0.1            | 4.1   | -3.5              | 8.2            | 3.7                | 1.8   | 3.4                    | 0.2   | 1.0          | 0.3            | 0.7             | 1.4           |                 |                            |          |
| May      | -1.2  | 0.2   | -               | -0.2  | 7.0               | -6.3           | -0.5               | 0.1   | -1.5                   | 5.5   | 3.6          | 4.7            | 4.1             | 1.5           |                 |                            |          |
| Jun      | 3.3   | 1.7   | 1.9             | 4.6   | -4.0              | 5.2            | -2.0               | 0.9   | 2.2                    | -1.4  | -0.5         | 1.3            | 0.4             | 0.7           |                 |                            |          |
| Jul      | 3.5   | 3.6   | 3.6             | -2.4  | 5.3               | -2.6           | -1.7               | 0.8   | -0.6                   | 0.1   | -0.1         | -1.7           | -0.9            | 0.2           |                 |                            |          |
| Aug      | -1.0  | -1.1  | -1.1            | -     | -1.7              | -4.5           | -1.6               | -1.2  | -0.5                   | -2.4  | -1.9         | 2.3            | 0.2             | -0.7          |                 |                            |          |
| Sep      | 4.9   | 1.2   | 1.8             | 2.7   | 1.2               | -3.4           | -0.2               | 1.1   | -2.4                   | -1.1  | -1.5         | 1.8            | 0.1             | 0.8           |                 |                            |          |
| Oct      | -4.2  | 1.6   | 0.8             | 1.6   | 5.1               | 6.4            | 1.4                | 1.8   | 0.1                    | -1.0  | -0.7         | -3.3           | -2.0            | 0.4           |                 |                            |          |
| Nov      | 1.8   | 1.0   | 1.1             | -0.3  | -9.0              | -2.3           | 2.5                | 0.1   | -2.1                   | 1.0   | 0.1          | -2.4           | -1.1            | -0.3          |                 |                            |          |
| Dec      | 9.4   | -2.9  | -1.2            | -3.8  | 1.8               | 6.7            | -2.9               | -1.5  | 0.4                    | -2.7  | -1.9         | -5.6           | -3.7            | -2.3          |                 |                            |          |
| 2019 Jan | -4.2  | 1.4   | 0.5             | 3.3   | 1.6               | 3.4            | -4.4               | -     | -0.7                   | 5.3   | 3.7          | 8.8            | 6.2             | 2.1           |                 |                            |          |
| Feb      | -0.5  | 5.0   | 4.2             | 2.9   | 0.6               | -3.7           | 2.9                | 2.9   | 4.2                    | 3.0   | 3.3          | -0.3           | 1.5             | 2.4           |                 |                            |          |
| Mar      | 3.4   | -4.3  | -3.2            | -0.8  | -2.5              | -0.2           | 3.8                | -0.7  | -6.1                   | -2.6  | -3.5         | 0.2            | -1.7            | -1.1          |                 |                            |          |
| Apr      | 3.1   | -     | 0.5             | -1.6  | -0.9              | -5.3           | -1.3               | -0.8  | 3.9                    | -3.0  | -1.2         | 4.0            | 1.4             | -0.1          |                 |                            |          |
| May      | 1.4   | 0.5   | 0.6             | 3.2   | -3.5              | 7.8            | -1.8               | 0.5   | 2.3                    | 2.6   | 2.5          | -2.4           | -               | 0.3           |                 |                            |          |
| Jun      | 5.8   | -1.8  | -0.6            | -3.4  | 2.8               | -8.6           | 1.2                | -0.8  | -3.1                   | -1.1  | -1.7         | -2.9           | -2.3            | -1.3          |                 |                            |          |
| Jul      | -9.6  | 5.8   | 3.2             | -2.8  | -0.2              | 3.4            | 0.3                | 1.0   | 7.8                    | -1.1  | 1.2          | 0.5            | 0.9             | 0.9           |                 |                            |          |
| Aug      | 4.1   | -1.8  | -1.0            | 0.1   | 0.1               | 7.1            | 1.3                | 0.3   | -3.4                   | 0.8   | -0.3         | -1.2           | -0.8            | -0.1          |                 |                            |          |
| Sep      | 1.9   | 0.5   | 0.7             | 7.0   | 1.0               | -0.8           | -0.6               | 1.5   | 1.3                    | -0.4  | -            | -3.1           | -1.5            | 0.5           |                 |                            |          |
| Oct      | 3.6   | -4.7  | -3.4            | -5.6  | -3.0              | -3.7           | -0.4               | -3.1  | -0.6                   | -0.5  | -0.5         | 1.7            | 0.6             | -1.8          |                 |                            |          |
| Nov      | 0.8   | 3.5   | 3.1             | -0.6  | 2.3               | 7.9            | -                  | 1.7   | 2.1                    | -1.4  | -0.5         | 0.3            | -0.1            | 1.1           |                 |                            |          |
| Dec      | -2.5  | -1.2  | -1.4            | 0.5   | -1.3              | -10.2          | 0.3                | -1.0  | -0.1                   | -2.0  | -1.5         | -0.7           | -1.1            | -1.1          | -1.1            |                            |          |
| 2020 Jan | -2.7  | 2.4   | 1.6             | 4.8   | 5.5               | 9.0            | -2.3               | 1.9   | 0.8                    | -3.7  | -2.4         | -3.5           | -3.0            | 0.2           |                 |                            |          |
| Feb      | -1.8  | -7.5  | -6.7            | -4.7  | 3.0               | -3.7           | -0.9               | -3.8  | -2.4                   | 2.5   | 1.1          | 6.2            | 3.6             | -1.3          |                 |                            |          |
| Mar      | -7.3  | -4.4  | -4.8            | -3.4  | -10.5             | 0.8            | -7.0               | -5.4  | 0.9                    | -8.1  | -5.6         | -6.1           | -5.8            | -5.5          |                 |                            |          |
| Apr      | -67.9   | -58.0 | -59.6           | -19.7 | -19.7             | -48.9          | -39.2              | -41.9 | -47.3                  | -51.4 | -50.2        | -29.3          | -39.7           | -41.2         |                 |                            |          |
| May      | 33.4  | 19.6  | 21.3            | 13.6  | -1.2              | 11.4           | 4.4                | 11.2  | -7.5                   | 6.0   | 1.8          | 7.8            | 5.3             | 9.1           |                 |                            |          |
| Jun      | 28.2  | 35.9  | 34.9            | 4.7   | 11.0              | 15.2           | 24.2               | 19.8  | 20.1                   | 45.5  | 38.2         | 17.4           | 25.7            | 21.8          |                 |                            |          |
| Jul      | 44.9  | 32.0  | 33.7            | 6.9   | 2.4               | 10.2           | 13.0               | 17.1  | 27.4                   | 26.2  | 26.5         | 11.1           | 17.8            | 17.4          |                 |                            |          |
| Aug      | 1.2   | 11.8  | 10.3            | 3.5   | 1.1               | -7.6           | -2.2               | 3.9   | 12.9                   | 6.8   | 8.3          | -0.7           | 3.5             | 3.8           |                 |                            |          |
| Sep      | -5.2  | 4.2   | 3.0             | -0.3  | -2.2              | 15.4           | 4.8                | 2.7   | 10.3                   | 2.6   | 4.6          | 2.3            | 3.4             | 2.9           |                 |                            |          |
| Oct      | 3.9   | -1.9  | -1.2            | 1.4   | 7.5               | 3.9            | -1.5               | 0.3   | 5.1                    | 1.2   | 2.3          | 2.3            | 2.3             | 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.

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

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.

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

%

|         | Construction Output: Volume Seasonally Adjusted Percentage Change on Same Period a Year Earlier |                 |                   |                |                          |                    |                    |              |                        |                 |               |                 |                            |          |
|---------|---|-----------------|-------------------|----------------|--------------------------|--------------------|--------------------|--------------|------------------------|-----------------|---------------|-----------------|----------------------------|----------|
|         | New Housing   |                 |                   |                | Other New Work           |                    |                    |              | Repair and Maintenance |                 |               |                 |                            |          |
|         | Public housing  | Private housing | Total new housing | Infrastructure | Excluding Infrastructure |                    |                    | All new work | Housing                |                 |               | Non housing R&M | All Repair and Maintenance | All Work |
|         |   |                 |                   |                | 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     |
| 2005 Q4 | 1.2   | 0.1             | 0.2               | 4.4            | -11.2                    | 6.4                | -3.5               | -1.6         | -8.0                   | -7.4            | -7.7          | 0.6             | -3.4                       | -2.2     |
| 2006 Q1 | 10.8  | -1.0            | 0.1               | -1.3           | -10.3                    | 13.5               | 2.2                | 0.5          | -11.6                  | -5.4            | -7.7          | -4.8            | -6.2                       | -1.9     |
| Q2      | 18.5  | -2.1            | -0.3              | -6.1           | -9.8                     | 7.7                | 5.1                | 0.6          | -11.9                  | -4.0            | -6.9          | 1.3             | -2.6                       | -0.5     |
| Q3      | 26.1  | 1.0             | 3.2               | -10.4          | -6.6                     | 6.0                | 11.8               | 3.9          | 4.4                    | -8.0            | -3.7          | -0.6            | -2.1                       | 1.8      |
| Q4      | 16.5  | 3.4             | 4.7               | -13.3          | -5.6                     | 6.7                | 15.2               | 5.5          | 3.8                    | -7.6            | -3.7          | 5.3             | 1.1                        | 3.9      |
| 2007 Q1 | 22.5  | 3.9             | 5.8               | -11.4          | -5.3                     | 3.1                | 12.7               | 5.1          | 3.0                    | -5.3            | -2.4          | 7.0             | 2.5                        | 4.2      |
| Q2      | 19.2  | 0.4             | 2.4               | -2.8           | -2.6                     | 3.8                | 12.7               | 5.4          | -3.7                   | -2.9            | -3.1          | -0.2            | -1.6                       | 3.0      |
| Q3      | 12.2  | -3.2            | -1.5              | 3.0            | -                        | -3.2               | 7.8                | 2.7          | -12.8                  | -2.7            | -6.4          | 2.3             | -1.8                       | 1.1      |
| Q4      | 8.9   | -7.3            | -5.5              | 6.9            | 1.3                      | -13.0              | 7.5                | 1.1          | -7.1                   | 1.2             | -1.9          | 0.5             | -0.7                       | 0.5      |
| 2008 Q1 | -5.6  | -11.9           | -11.2             | 12.7           | 7.4                      | -15.4              | 8.5                | 0.6          | -6.3                   | -1.5            | -3.3          | 2.2             | -0.4                       | 0.3      |
| Q2      | -8.8  | -18.5           | -17.3             | 14.9           | 10.0                     | -23.9              | 2.4                | -3.8         | 7.7                    | 0.3             | 2.8           | 9.2             | 6.2                        | -0.4     |
| Q3      | -9.3  | -26.1           | -24.0             | 14.4           | 13.7                     | -24.4              | 2.9                | -5.1         | 9.3                    | 0.9             | 3.7           | 5.8             | 4.8                        | -1.7     |
| Q4      | -14.9   | -34.0           | -31.6             | 3.1            | 13.8                     | -27.6              | -8.6               | -13.1        | 2.1                    | 4.8             | 3.9           | -3.7            | -0.1                       | -8.7     |
| 2009 Q1 | -16.9   | -38.9           | -36.1             | 1.2            | 9.1                      | -36.7              | -19.4              | -19.9        | -5.1                   | -8.8            | -7.6          | -10.1           | -9.0                       | -16.1    |
| Q2      | -11.8   | -35.3           | -32.1             | 6.3            | 15.5                     | -34.0              | -21.5              | -17.5        | -7.2                   | -14.7           | -12.1         | -15.7           | -14.1                      | -16.2    |
| Q3      | 6.4   | -30.7           | -25.2             | 10.8           | 23.5                     | -29.9              | -29.8              | -16.8        | 1.6                    | -4.9            | -2.7          | -5.5            | -4.2                       | -12.2    |
| Q4      | 34.0  | -15.8           | -7.9              | 40.7           | 34.9                     | -15.4              | -30.3              | -6.0         | -0.2                   | -21.3           | -14.4         | -7.2            | -10.7                      | -7.8     |
| 2010 Q1 | 68.1  | 4.5             | 15.0              | 53.4           | 48.6                     | 1.2                | -15.4              | 11.8         | 15.1                   | -1.2            | 4.4           | -18.5           | -7.6                       | 4.0      |
| Q2      | 69.6  | 19.4            | 28.3              | 44.9           | 42.5                     | 12.5               | -8.2               | 17.7         | 13.2                   | 9.5             | 11.0          | -10.8           | -0.4                       | 10.5     |
| Q3      | 61.1  | 35.2            | 40.6              | 26.4           | 23.4                     | 32.5               | 8.0                | 22.6         | 2.4                    | 9.3             | 7.1           | -18.9           | -6.5                       | 10.6     |
| Q4      | 34.7  | 28.0            | 29.5              | -4.7           | 18.3                     | -1.0               | 11.7               | 13.2         | 4.6                    | 21.4            | 15.3          | -9.3            | 2.4                        | 9.0      |
| 2011 Q1 | 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 | 16.4  | 6.3             | 7.6               | 6.2            | 1.7                      | 10.9               | -5.8               | 3.1          | -3.3                   | 3.8             | 1.9           | 7.0             | 4.4                        | 3.6      |
| Q2      | 22.0  | 6.3             | 8.5               | 5.4            | -1.1                     | -3.1               | -4.0               | 2.9          | -2.7                   | -1.6            | -1.9          | 2.9             | 0.4                        | 2.0      |
| Q3      | 11.7  | 5.4             | 6.3               | 2.1            | -4.1                     | 6.8                | 1.5                | 3.2          | 2.3                    | -1.2            | -0.3          | -4.0            | -2.1                       | 1.3      |
| Q4      | 15.2  | 0.3             | 2.4               | -1.3           | -4.9                     | 3.2                | -0.2               | 0.3          | 5.9                    | -0.4            | 1.2           | -               | 0.6                        | 0.4      |
| 2020 Q1 | 3.3   | -4.9            | -3.7              | -3.1           | -0.6                     | 0.5                | -2.8               | -2.9         | 6.4                    | -11.2           | -6.7          | -5.5            | -6.1                       | -4.0     |
| Q2      | -61.1   | -51.2           | -52.8             | -16.8          | -20.1                    | -39.5              | -38.4              | -38.2        | -44.2                  | -49.4           | -48.0         | -28.2           | -38.1                      | -38.2    |
| Q3      | -27.3   | -13.2           | -15.3             | -0.7           | -13.6                    | -27.7              | -19.9              | -14.1        | -15.8                  | -13.0           | -13.8         | -5.3            | -9.6                       | -12.6    |

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

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

%

|      | Construction Output: Volume Seasonally Adjusted Percentage Change on Same Period a Year Earlier |                 |                   |                |                          |                    |                    |              |                        |                 |               |                 |                            |          |       |
|------|---|-----------------|-------------------|----------------|--------------------------|--------------------|--------------------|--------------|------------------------|-----------------|---------------|-----------------|----------------------------|----------|-------|
|      | New Housing   |                 |                   |                | Other New Work           |                    |                    |              | Repair and Maintenance |                 |               |                 |                            |          |       |
|      | Public housing  | Private housing | Total new housing | Infrastructure | Excluding Infrastructure |                    |                    | All new work | Housing                |                 |               | Non housing R&M | All Repair and Maintenance | All Work |       |
|      |   |                 |                   |                | Public                   | Private industrial | Private commercial |              | Public housing         | Private housing | Total housing |                 |                            |          |       |
| 2014 | MV4W  | MV5U            | MVM4              | MV5V           | MV5W                     | MV5X               | MV5Y               | MV5Z         | MV62                   | MV63            | MV64          | MV65            | MV66                       | MV67     |       |
|      | 21.7  | 25.4            | 24.6              | -5.0           | 5.8                      | 22.8               | 2.6                | 9.3          | 0.7                    | 5.3             | 3.8           | 3.5             | 3.6                        | 7.1      |       |
|      | Nov   | 16.5            | 26.8              | 24.6           | 2.6                      | 7.2                | 21.6               | 9.6          | 13.3                   | 6.6             | 3.0           | 4.2             | 7.2                        | 5.7      | 10.3  |
| 2015 | Dec   | 21.4            | 19.2              | 19.6           | 1.3                      | 5.8                | 15.7               | 12.3         | 12.0                   | 2.0             | 6.0           | 4.7             | 4.3                        | 4.5      | 9.1   |
|      | Jan   | 7.5             | 11.3              | 10.6           | 16.3                     | 3.6                | 26.9               | 7.4          | 10.5                   | -0.9            | -1.1          | -1.1            | 3.2                        | 1.0      | 6.9   |
|      | Feb   | 5.0             | 16.0              | 13.7           | 13.5                     | 6.5                | 18.1               | 6.6          | 10.8                   | 3.5             | -5.4          | -2.7            | 1.4                        | -0.7     | 6.4   |
|      | Mar   | -0.1            | 16.1              | 12.8           | 24.3                     | -2.6               | 6.6                | -2.8         | 7.6                    | 6.4             | 1.8           | 3.2             | 6.7                        | 4.9      | 6.6   |
|      | Apr   | 4.3             | 14.1              | 12.2           | 28.7                     | -                  | 5.6                | -0.5         | 9.2                    | -0.7            | 1.8           | 1.0             | -3.4                       | -1.2     | 5.3   |
|      | May   | -16.2           | 18.0              | 10.8           | 22.7                     | -0.2               | 7.1                | 2.3          | 8.8                    | 4.7             | 4.0           | 4.2             | -4.4                       | -0.1     | 5.4   |
|      | Jun   | -19.7           | 8.9               | 2.9            | 20.9                     | 2.6                | 0.9                | 5.8          | 6.7                    | 0.7             | 6.5           | 4.6             | -9.0                       | -2.3     | 3.2   |
|      | Jul   | -23.2           | 5.8               | -0.1           | 24.2                     | 0.9                | 20.5               | 2.4          | 5.9                    | 0.7             | 4.2           | 3.1             | -3.0                       | 0.1      | 3.7   |
|      | Aug   | -32.3           | 3.7               | -3.9           | 22.1                     | -0.2               | 12.9               | 3.0          | 3.8                    | 0.1             | -1.4          | -1.0            | -9.4                       | -5.1     | 0.4   |
|      | Sep   | -28.6           | 4.1               | -2.5           | 15.5                     | -0.7               | 14.0               | -0.9         | 2.0                    | 2.8             | 5.5           | 4.6             | -7.2                       | -1.3     | 0.8   |
|      | Oct   | -28.7           | 5.6               | -1.3           | 15.7                     | -2.5               | 13.5               | 6.1          | 4.3                    | 0.9             | 6.8           | 4.9             | -4.6                       | 0.1      | 2.8   |
| 2016 | Nov   | -27.9           | 3.9               | -2.2           | 5.8                      | -1.6               | 15.8               | 2.8          | 1.6                    | -3.6            | 6.8           | 3.5             | -5.1                       | -0.9     | 0.7   |
|      | Dec   | -24.8           | 12.8              | 5.5            | 22.6                     | 3.0                | 7.4                | 0.3          | 6.7                    | -0.3            | 5.1           | 3.4             | -1.9                       | 0.7      | 4.5   |
|      | Jan   | -17.3           | 10.2              | 5.1            | -1.7                     | 4.2                | -5.4               | 6.8          | 3.7                    | -1.5            | 9.3           | 5.8             | -5.0                       | 0.4      | 2.5   |
|      | Feb   | -23.0           | 14.7              | 7.5            | 1.3                      | -1.5               | -15.1              | 3.1          | 2.8                    | 2.5             | 10.5          | 7.9             | 0.1                        | 4.0      | 3.2   |
|      | Mar   | -13.4           | 15.4              | 10.2           | -5.8                     | 1.9                | -4.7               | 6.0          | 4.1                    | -3.1            | 4.1           | 1.8             | -6.2                       | -2.1     | 1.8   |
|      | Apr   | -25.6           | 11.9              | 5.0            | -8.8                     | 8.1                | 4.4                | 9.6          | 3.9                    | 0.6             | 5.2           | 3.8             | -0.4                       | 1.7      | 3.1   |
|      | May   | -10.9           | 8.2               | 5.1            | -5.3                     | 10.7               | 3.4                | 8.8          | 4.7                    | -3.9            | 2.7           | 0.6             | 3.0                        | 1.8      | 3.6   |
|      | Jun   | -3.1            | 12.7              | 10.1           | -4.0                     | 4.5                | -3.3               | 5.7          | 4.8                    | -6.1            | 3.5           | 0.5             | 4.8                        | 2.6      | 4.0   |
|      | Jul   | -               | 15.4              | 13.0           | -1.1                     | 6.1                | -16.4              | 8.9          | 6.5                    | -7.9            | 4.5           | 0.7             | -0.2                       | 0.3      | 4.3   |
|      | Aug   | 9.3             | 16.5              | 15.4           | -0.4                     | 4.5                | -14.3              | 9.4          | 7.6                    | -10.8           | 3.5           | -0.9            | 4.5                        | 1.6      | 5.5   |
|      | Sep   | 6.4             | 14.3              | 13.2           | 4.6                      | 2.4                | -10.1              | 13.3         | 9.0                    | -11.3           | 5.7           | 0.4             | 0.3                        | 0.4      | 5.8   |
| 2017 | Oct   | 8.5             | 14.1              | 13.2           | 2.1                      | 0.2                | -5.6               | 6.2          | 6.5                    | -6.2            | -             | -1.9            | 3.4                        | 0.7      | 4.4   |
|      | Nov   | 14.1            | 13.7              | 13.8           | 8.1                      | 2.2                | -7.7               | 5.0          | 7.5                    | -7.3            | 6.3           | 2.2             | -0.1                       | 1.1      | 5.2   |
|      | Dec   | 13.5            | 9.1               | 9.7            | -2.4                     | 5.0                | -0.9               | 9.8          | 6.3                    | -3.3            | 12.0          | 7.3             | -0.1                       | 3.7      | 5.4   |
|      | Jan   | 10.8            | 10.5              | 10.6           | 18.8                     | 7.4                | -4.7               | 6.3          | 9.7                    | -9.2            | 7.8           | 2.7             | 3.2                        | 2.9      | 7.3   |
|      | Feb   | 17.6            | 6.9               | 8.4            | 8.9                      | 5.8                | 5.2                | 13.2         | 9.5                    | -8.5            | 7.8           | 2.8             | 3.5                        | 3.1      | 7.2   |
|      | Mar   | 15.6            | 7.3               | 8.4            | 11.9                     | 7.2                | -2.2               | 14.7         | 10.2                   | -4.9            | 6.8           | 3.3             | 6.5                        | 4.8      | 8.3   |
|      | Apr   | 22.8            | 3.5               | 6.0            | 17.9                     | -0.3               | -13.0              | 9.0          | 7.2                    | -5.2            | 7.0           | 3.4             | 5.2                        | 4.3      | 6.2   |
|      | May   | 27.2            | 4.9               | 8.0            | 14.3                     | -2.8               | -15.9              | 8.6          | 6.8                    | -4.7            | 9.3           | 5.1             | 2.5                        | 3.9      | 5.8   |
|      | Jun   | 9.4             | 8.6               | 8.7            | 17.8                     | -6.0               | 6.4                | 6.2          | 7.7                    | -0.2            | 5.6           | 3.9             | 2.3                        | 3.1      | 6.1   |
|      | Jul   | 17.8            | 4.2               | 6.0            | 11.1                     | -10.9              | 6.3                | 5.1          | 4.7                    | 1.7             | 6.7           | 5.3             | 5.1                        | 5.2      | 4.9   |
|      | Aug   | 16.0            | 6.8               | 8.1            | 11.9                     | -2.5               | 9.0                | 6.9          | 7.3                    | 2.7             | 9.8           | 7.8             | 3.2                        | 5.6      | 6.7   |
| 2018 | Sep   | 18.1            | 7.3               | 8.8            | 9.6                      | -4.8               | 11.4               | 3.2          | 5.9                    | 0.9             | 3.3           | 2.7             | 6.8                        | 4.6      | 5.4   |
|      | Oct   | 8.9             | 8.6               | 8.7            | 5.2                      | -6.6               | 11.0               | 0.7          | 4.0                    | -0.6            | 10.5          | 7.3             | 1.4                        | 4.4      | 4.2   |
|      | Nov   | 18.3            | 11.7              | 12.7           | 7.3                      | -6.6               | 1.0                | 2.8          | 6.0                    | 0.3             | 6.6           | 4.9             | 6.0                        | 5.4      | 5.8   |
|      | Dec   | 16.4            | 16.8              | 16.7           | 14.2                     | -5.6               | 1.0                | -0.8         | 7.8                    | -2.5            | -0.2          | -0.9            | 3.5                        | 1.2      | 5.5   |
|      | Jan   | -5.6            | 6.3               | 4.6            | 4.7                      | -15.9              | 11.1               | -2.1         | 0.6                    | 1.1             | -1.1          | -0.5            | 1.9                        | 0.6      | 0.6   |
|      | Feb   | -3.9            | 11.8              | 9.4            | 5.9                      | -16.6              | 8.3                | -6.5         | 1.0                    | -3.3            | 0.7           | -0.4            | -2.8                       | -1.5     | 0.1   |
|      | Mar   | -6.4            | 3.6               | 2.1            | -0.2                     | -14.6              | 14.3               | -9.8         | -3.2                   | -7.5            | 0.2           | -2.0            | 2.1                        | -        | -2.1  |
|      | Apr   | -3.9            | 5.1               | 3.7            | -0.2                     | -19.8              | 25.7               | -5.7         | -1.5                   | -3.7            | -1.5          | -2.1            | 0.2                        | -1.0     | -1.3  |
|      | May   | -11.4           | 5.4               | 2.7            | 1.0                      | -12.1              | 23.3               | -6.5         | -1.2                   | -3.7            | 4.4           | 2.2             | 6.1                        | 4.1      | 0.7   |
|      | Jun   | 0.9             | 4.8               | 4.2            | 5.4                      | -12.3              | 12.3               | -7.1         | -0.3                   | -3.2            | 4.2           | 2.1             | 7.1                        | 4.5      | 1.4   |
| 2019 | Jul   | -1.5            | 10.6              | 8.8            | 1.9                      | -2.1               | 9.6                | -8.3         | 1.3                    | -3.3            | 2.8           | 1.1             | 3.8                        | 2.4      | 1.7   |
|      | Aug   | -2.9            | 6.5               | 5.0            | 1.9                      | -10.8              | 4.7                | -11.3        | -2.1                   | -2.4            | -1.4          | -1.7            | 8.0                        | 2.9      | -0.3  |
|      | Sep   | 1.0             | 7.7               | 6.7            | 5.7                      | -5.5               | -4.5               | -9.5         | -                      | -4.2            | -0.3          | -1.4            | 7.9                        | 3.1      | 1.1   |
|      | Oct   | 3.8             | 7.2               | 6.7            | 13.2                     | 1.7                | 1.4                | -5.6         | 3.6                    | -4.3            | -3.4          | -3.6            | 6.3                        | 1.1      | 2.7   |
|      | Nov   | -4.0            | 5.4               | 4.0            | 7.6                      | -9.6               | 7.6                | -3.9         | 1.2                    | -5.8            | -3.9          | -4.4            | 1.7                        | -1.5     | 0.3   |
|      | Dec   | 2.5             | -5.1              | -4.0           | -2.9                     | -13.4              | 13.9               | -6.5         | -4.7                   | -6.1            | -3.2          | -4.0            | -2.8                       | -3.4     | -4.2  |
|      | Jan   | 19.3            | 5.6               | 7.4            | -1.2                     | -                  | 15.2               | -10.9        | 0.1                    | -5.5            | 2.8           | 0.5             | 6.7                        | 3.5      | 1.2   |
|      | Feb   | 14.6            | 6.2               | 7.3            | 8.4                      | 4.2                | 12.3               | -7.0         | 3.4                    | -0.4            | 5.3           | 3.7             | 9.0                        | 6.3      | 4.4   |
|      | Mar   | 15.6            | 7.1               | 8.3            | 12.1                     | 0.9                | 5.6                | 0.7          | 6.0                    | -3.9            | 3.4           | 1.5             | 5.4                        | 3.4      | 5.1   |
|      | Apr   | 18.9            | 7.3               | 8.9            | 5.9                      | 3.5                | -7.5               | -4.1         | 3.3                    | -3.4            | 0.2           | -0.8            | 9.4                        | 4.1      | 3.6   |
|      | May   | 22.1            | 7.6               | 9.6            | 9.5                      | -6.6               | 6.4                | -5.4         | 3.6                    | 0.2             | -2.6          | -1.9            | 2.0                        | -        | 2.3   |
| 2020 | Jun   | 25.0            | 4.0               | 6.9            | 1.0                      | 0.1                | -7.6               | -2.3         | 1.8                    | -5.0            | -2.3          | -3.0            | -2.3                       | -2.7     | 0.2   |
|      | Jul   | 9.1             | 6.1               | 6.5            | 0.6                      | -5.2               | -1.9               | -0.3         | 2.0                    | 3.0             | -3.5          | -1.8            | -0.1                       | -1.0     | 0.9   |
|      | Aug   | 14.7            | 5.4               | 6.7            | 0.7                      | -3.5               | 10.1               | 2.6          | 3.6                    | 0.1             | -0.3          | -0.2            | -3.5                       | -1.9     | 1.6   |
|      | Sep   | 11.4            | 4.6               | 5.6            | 4.9                      | -3.6               | 13.0               | 2.2          | 4.0                    | 3.8             | 0.4           | 1.3             | -8.2                       | -3.5     | 1.4   |
|      | Oct   | 20.6            | -1.9              | 1.2            | -2.5                     | -11.1              | 2.2                | 0.4          | -0.9                   | 3.1             | 0.9           | 1.5             | -3.4                       | -1.0     | -0.9  |
|      | Nov   | 19.4            | 0.5               | 3.1            | -2.9                     | -0.1               | 12.9               | -2.1         | 0.7                    | 7.5             | -1.4          | 0.9             | -0.7                       | 0.1      | 0.5   |
|      | Dec   | 6.4             | 2.3               | 2.9            | 1.5                      | -3.1               | -5.0               | 1.1          | 1.2                    | 6.9             | -0.7          | 1.3             | 4.4                        | 2.8      | 1.7   |
|      | Jan   | 8.0             | 3.4               | 4.1            | 2.8                      | 0.6                | 0.1                | 3.4          | 3.1                    | 8.6             | -9.2          | -4.7            | -7.5                       | -6.1     | -0.1  |
|      | Feb   | 6.5             | -9.0              | -6.8           | -4.7                     | 2.9                | 0.1                | -0.5         | -3.5                   | 1.7             | -9.6          | -6.7            | -1.4                       | -4.2     | -3.8  |
|      | Mar   | -4.5            | -9.0              | -8.3           | -7.3                     | -5.5               | 1.2                | -10.9        | -8.1                   | 9.3             | -14.7         | -8.8            | -7.6                       | -8.2     | -8.1  |
|      | Apr   | -70.3           | -61.8             | -63.1          | -24.3                    | -23.4              | -45.4              | -45.1        | -46.2                  | -44.6           | -57.3         | -54.0           | -37.2                      | -45.4    | -45.9 |
| 2021 | May   | -61.0           | -54.6             | -55.6          | -16.6                    | -21.6              | -43.6              | -41.7        | -40.4                  | -49.9           | -55.9         | -54.3           | -30.6                      | -42.5    | -41.1 |
|      | Jun   | -52.7           | -37.1             | -39.7          | -9.6                     | -15.3              | -28.9              | -28.4        | -28.0                  | -37.9           | -35.0         | -35.8           | -16.1                      | -26.0    | -27.3 |
|      | Jul   | -24.1           | -21.5             | -21.9          | -0.5                     | -13.2              | -24.2              | -19.4        | -16.5                  | -26.5           | -17.2         | -19.7           | -7.3                       | -13.6    | -15.5 |
|      | Aug   | -26.2           | -10.6             | -13.0          | 2.9                      | -12.3              | -34.7              | -22.2        | -13.4                  | -14.1           | -12.2         | -12.8           | -6.9                       | -9.9     | -12.2 |
|      | Sep   | -31.4           | -7.3              | -10.9          | -4.1                     | -15.1              | -24.0              | -18.1        | -12.4                  | -6.5            | -9.6          | -8.8            | -1.7                       | -5.4     | -10.0 |
|      | Oct   | -31.2           | -4.6              | -8.9           | 3.0                      | -5.9               | -18.0              | -18.9        | -9.4                   | -1.1            | -8.1          | -6.2            | -1.2                       | -3.8     | -7.5  |

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

£ million

|      | Repair and Maintenance   |                 |                   |                |                    |                    |              |                |                 |                        |                |        |         |        |                        | All Repair and Maintenance | All Work |  |  |
|------|--------------------------|-----------------|-------------------|----------------|--------------------|--------------------|--------------|----------------|-----------------|------------------------|----------------|--------|---------|--------|------------------------|----------------------------|----------|--|--|
|      | New Housing              |                 |                   |                | Other New Work     |                    |              |                |                 | Repair and Maintenance |                |        |         |        |                        |                            |          |  |  |
|      | Excluding Infrastructure |                 |                   | Housing        |                    |                    | Other Work   |                |                 |                        |                |        |         |        |                        |                            |          |  |  |
|      | Public housing           | Private housing | Total new housing | Infrastructure | Private industrial | Private commercial | All new work | Public housing | Private housing | Total housing          | Infrastructure | Public | Private | All    | Repair and Maintenance |                            |          |  |  |
| 1997 | MVM9                     | MVN2            | MVN3              | MVN4           | MVN5               | MVN6               | MVN7         | MVN8           | MVN9            | MVN M                  | 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 | 7 041                    | 40 555          | 47 595            | 23 259         | 10 701             | 5 941              | 31 479       | 118 976        | 7 598           | 21 666                 | 29 265         | 9 294  | 5 241   | 13 619 | 57 419                 | 176 395                    |          |  |  |

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

£ million

|         | Repair and Maintenance   |                 |                   |               |               |                    |                    |                |                |                 |                        |           |               |               |                            |                |     |      |  |
|---------|--------------------------|-----------------|-------------------|---------------|---------------|--------------------|--------------------|----------------|----------------|-----------------|------------------------|-----------|---------------|---------------|----------------------------|----------------|-----|------|--|
|         | New Housing              |                 |                   |               |               | Other New Work     |                    |                |                |                 | Repair and Maintenance |           |               |               |                            |                |     |      |  |
|         | Excluding Infrastructure |                 |                   |               |               | Housing            |                    |                |                | Other Work      |                        |           |               |               | All Repair and Maintenance |                |     |      |  |
|         | Public housing           | Private housing | Total new housing | Infrast-      | Publ          | Private industrial | Private commercial | All new work   | Public housing | Private housing | Total housing          | Infrast-  | Publ          | Private       | All                        | Maintenance    | All | Work |  |
| 2005 Q4 | MVM9<br>614              | MVN2<br>5 244   | MVN3<br>5 858     | MVN4<br>2 170 | MVN5<br>2 044 | MVN6<br>1 470      | MVN7<br>6 764      | MVN8<br>18 306 | MVN9<br>1 576  | MVN10<br>3 085  | MVO2<br>4 661          | N42T<br>– | N42U<br>1 982 | N42V<br>3 193 | MVO4<br>9 836              | MVO5<br>28 141 |     |      |  |
| 2006 Q1 | 657                      | 5 306           | 5 963             | 2 131         | 2 049         | 1 550              | 7 131              | 18 824         | 1 637          | 3 161           | 4 798                  | –         | 1 960         | 3 318         | 10 075                     | 28 900         |     |      |  |
| Q2      | 700                      | 5 386           | 6 086             | 2 018         | 2 011         | 1 548              | 7 349              | 19 013         | 1 652          | 3 178           | 4 830                  | –         | 2 115         | 3 431         | 10 376                     | 29 389         |     |      |  |
| Q3      | 738                      | 5 486           | 6 224             | 2 003         | 1 995         | 1 575              | 7 652              | 19 449         | 1 780          | 3 110           | 4 889                  | –         | 1 921         | 3 356         | 10 166                     | 29 615         |     |      |  |
| Q4      | 758                      | 5 587           | 6 345             | 2 026         | 1 991         | 1 635              | 7 988              | 19 985         | 1 751          | 3 119           | 4 870                  | –         | 1 872         | 3 690         | 10 432                     | 30 418         |     |      |  |
| 2007 Q1 | 849                      | 5 642           | 6 491             | 2 037         | 2 007         | 1 666              | 8 218              | 20 419         | 1 764          | 3 284           | 5 049                  | –         | 1 803         | 3 928         | 10 779                     | 31 199         |     |      |  |
| Q2      | 881                      | 5 589           | 6 469             | 2 112         | 2 051         | 1 674              | 8 495              | 20 802         | 1 692          | 3 367           | 5 059                  | –         | 1 939         | 3 897         | 10 895                     | 31 696         |     |      |  |
| Q3      | 876                      | 5 516           | 6 392             | 2 202         | 2 116         | 1 590              | 8 665              | 20 965         | 1 667          | 3 299           | 4 966                  | –         | 1 792         | 3 955         | 10 713                     | 31 678         |     |      |  |
| Q4      | 874                      | 5 399           | 6 273             | 2 291         | 2 173         | 1 508              | 9 025              | 21 271         | 1 762          | 3 526           | 5 288                  | –         | 1 905         | 4 027         | 11 220                     | 32 490         |     |      |  |
| 2008 Q1 | 849                      | 5 213           | 6 062             | 2 388         | 2 341         | 1 514              | 9 263              | 21 569         | 1 760          | 3 522           | 5 281                  | –         | 2 051         | 4 179         | 11 511                     | 33 080         |     |      |  |
| Q2      | 848                      | 4 809           | 5 657             | 2 474         | 2 451         | 1 376              | 8 932              | 20 890         | 1 914          | 3 706           | 5 620                  | –         | 2 266         | 4 285         | 12 171                     | 33 061         |     |      |  |
| Q3      | 832                      | 4 338           | 5 169             | 2 523         | 2 585         | 1 294              | 8 845              | 20 417         | 1 904          | 3 616           | 5 519                  | –         | 2 217         | 3 974         | 11 711                     | 32 128         |     |      |  |
| Q4      | 770                      | 3 778           | 4 548             | 2 330         | 2 610         | 1 154              | 8 151              | 18 793         | 1 890          | 3 865           | 5 755                  | –         | 2 101         | 3 726         | 11 582                     | 30 375         |     |      |  |
| 2009 Q1 | 720                      | 3 315           | 4 035             | 2 350         | 2 626         | 969                | 7 303              | 17 283         | 1 799          | 3 400           | 5 199                  | –         | 2 048         | 3 636         | 10 882                     | 28 165         |     |      |  |
| Q2      | 749                      | 3 151           | 3 900             | 2 534         | 2 837         | 872                | 6 794              | 16 938         | 1 800          | 3 276           | 5 076                  | –         | 2 070         | 3 519         | 10 665                     | 27 603         |     |      |  |
| Q3      | 866                      | 2 986           | 3 852             | 2 697         | 3 094         | 826                | 6 013              | 16 482         | 1 928          | 3 509           | 5 437                  | –         | 2 378         | 3 611         | 11 425                     | 27 907         |     |      |  |
| Q4      | 992                      | 3 140           | 4 132             | 3 158         | 3 300         | 847                | 5 448              | 16 884         | 1 890          | 3 098           | 4 988                  | –         | 2 136         | 3 400         | 10 524                     | 27 408         |     |      |  |
| 2010 Q1 | 1 141                    | 3 442           | 4 583             | 3 473         | 3 535         | 848                | 5 806              | 18 245         | 1 954          | 3 286           | 5 240                  | 1 604     | 1 283         | 2 004         | 10 131                     | 28 376         |     |      |  |
| Q2      | 1 183                    | 3 584           | 4 767             | 3 606         | 3 662         | 866                | 5 882              | 18 782         | 2 020          | 3 571           | 5 591                  | 1 801     | 1 305         | 2 023         | 10 719                     | 29 501         |     |      |  |
| Q3      | 1 304                    | 3 921           | 5 225             | 3 402         | 3 526         | 1 012              | 6 177              | 19 341         | 1 969          | 3 797           | 5 766                  | 1 713     | 1 238         | 2 080         | 10 797                     | 30 138         |     |      |  |
| Q4      | 1 265                    | 3 892           | 5 157             | 3 059         | 3 650         | 824                | 5 846              | 18 536         | 1 928          | 3 750           | 5 679                  | 1 723     | 1 249         | 2 183         | 10 834                     | 29 370         |     |      |  |
| 2011 Q1 | 1 322                    | 3 982           | 5 304             | 3 532         | 3 664         | 817                | 5 787              | 19 105         | 1 824          | 3 732           | 5 556                  | 1 888     | 1 253         | 2 238         | 10 934                     | 30 039         |     |      |  |
| Q2      | 1 265                    | 4 086           | 5 352             | 3 814         | 3 361         | 850                | 5 988              | 19 363         | 1 804          | 3 710           | 5 515                  | 1 828     | 1 232         | 2 181         | 10 756                     | 30 119         |     |      |  |
| Q3      | 1 201                    | 4 177           | 5 378             | 3 598         | 3 199         | 820                | 6 088              | 19 083         | 1 762          | 3 716           | 5 477                  | 1 899     | 1 257         | 2 215         | 10 850                     | 29 932         |     |      |  |
| Q4      | 1 150                    | 4 088           | 5 238             | 3 674         | 3 067         | 863                | 6 167              | 19 009         | 1 805          | 3 928           | 5 733                  | 1 893     | 1 262         | 2 263         | 11 151                     | 30 160         |     |      |  |
| 2012 Q1 | 1 081                    | 4 142           | 5 223             | 3 375         | 2 895         | 879                | 5 673              | 18 045         | 1 836          | 3 834           | 5 670                  | 1 901     | 1 286         | 2 337         | 11 195                     | 29 239         |     |      |  |
| Q2      | 979                      | 3 985           | 4 964             | 3 234         | 2 729         | 894                | 5 784              | 17 604         | 1 899          | 3 689           | 5 588                  | 2 004     | 1 209         | 2 281         | 11 083                     | 28 687         |     |      |  |
| Q3      | 1 005                    | 3 901           | 4 906             | 3 479         | 2 639         | 919                | 5 386              | 17 329         | 1 968          | 3 722           | 5 690                  | 1 830     | 1 217         | 2 293         | 11 030                     | 28 359         |     |      |  |
| Q4      | 985                      | 4 037           | 5 023             | 3 588         | 2 563         | 995                | 5 489              | 17 659         | 1 972          | 3 676           | 5 647                  | 1 871     | 1 239         | 2 262         | 11 020                     | 28 679         |     |      |  |
| 2013 Q1 | 953                      | 4 042           | 4 996             | 3 520         | 2 479         | 926                | 5 604              | 17 523         | 1 902          | 3 795           | 5 698                  | 1 890     | 1 300         | 2 274         | 11 162                     | 28 685         |     |      |  |
| Q2      | 1 044                    | 4 388           | 5 433             | 3 562         | 2 572         | 852                | 5 689              | 18 108         | 1 902          | 3 946           | 5 848                  | 1 859     | 1 350         | 2 445         | 11 502                     | 29 610         |     |      |  |
| Q3      | 1 100                    | 4 652           | 5 752             | 3 564         | 2 647         | 849                | 6 121              | 18 933         | 1 889          | 4 132           | 6 021                  | 2 019     | 1 365         | 2 475         | 11 881                     | 30 813         |     |      |  |
| Q4      | 1 225                    | 5 005           | 6 230             | 3 817         | 2 568         | 863                | 6 088              | 19 566         | 1 932          | 4 172           | 6 104                  | 2 049     | 1 336         | 2 479         | 11 968                     | 31 534         |     |      |  |
| 2014 Q1 | 1 341                    | 5 533           | 6 874             | 3 692         | 2 546         | 991                | 6 371              | 20 473         | 1 966          | 4 435           | 6 401                  | 2 106     | 1 358         | 2 539         | 12 405                     | 32 879         |     |      |  |
| Q2      | 1 457                    | 5 804           | 7 261             | 3 592         | 2 613         | 1 082              | 6 395              | 20 943         | 1 974          | 4 393           | 6 367                  | 2 086     | 1 446         | 2 714         | 12 613                     | 33 555         |     |      |  |
| Q3      | 1 540                    | 6 140           | 7 680             | 3 653         | 2 664         | 1 073              | 6 462              | 21 532         | 2 001          | 4 483           | 6 484                  | 2 140     | 1 429         | 2 709         | 12 762                     | 34 294         |     |      |  |
| Q4      | 1 471                    | 6 239           | 7 710             | 3 855         | 2 741         | 1 040              | 6 641              | 21 988         | 1 983          | 4 349           | 6 332                  | 2 179     | 1 306         | 2 669         | 12 487                     | 34 474         |     |      |  |
| 2015 Q1 | 1 395                    | 6 322           | 7 717             | 4 363         | 2 628         | 1 161              | 6 613              | 22 482         | 2 012          | 4 347           | 6 360                  | 2 262     | 1 248         | 2 683         | 12 553                     | 35 035         |     |      |  |
| Q2      | 1 315                    | 6 677           | 7 992             | 4 490         | 2 669         | 1 140              | 6 632              | 22 923         | 2 000          | 4 560           | 6 560                  | 2 011     | 1 159         | 2 701         | 12 431                     | 35 354         |     |      |  |
| Q3      | 1 116                    | 6 475           | 7 591             | 4 452         | 2 705         | 1 254              | 6 646              | 22 648         | 2 026          | 4 604           | 6 631                  | 1 972     | 1 189         | 2 744         | 12 534                     | 35 182         |     |      |  |
| Q4      | 1 083                    | 6 786           | 7 869             | 4 465         | 2 753         | 1 174              | 6 955              | 23 216         | 1 976          | 4 650           | 6 626                  | 1 896     | 1 280         | 2 858         | 12 659                     | 35 875         |     |      |  |
| 2016 Q1 | 1 167                    | 7 310           | 8 477             | 4 342         | 2 736         | 1 082              | 7 140              | 23 777         | 2 014          | 4 730           | 6 744                  | 1 824     | 1 248         | 2 874         | 12 689                     | 36 466         |     |      |  |
| Q2      | 1 160                    | 7 581           | 8 741             | 4 305         | 2 946         | 1 195              | 7 354              | 24 540         | 1 955          | 4 779           | 6 735                  | 2 055     | 1 256         | 2 863         | 12 908                     | 37 448         |     |      |  |
| Q3      | 1 212                    | 7 720           | 8 933             | 4 506         | 2 904         | 1 129              | 7 554              | 25 025         | 1 846          | 4 876           | 6 722                  | 1 962     | 1 207         | 2 908         | 12 800                     | 37 825         |     |      |  |
| Q4      | 1 265                    | 7 950           | 9 215             | 4 608         | 2 920         | 1 180              | 7 689              | 25 612         | 1 894          | 5 009           | 6 903                  | 2 028     | 1 197         | 3 006         | 13 134                     | 38 747         |     |      |  |
| 2017 Q1 | 1 395                    | 8 228           | 9 623             | 4 892         | 2 986         | 1 128              | 8 132              | 26 760         | 1 899          | 5 183           | 7 082                  | 2 084     | 1 271         | 3 111         | 13 549                     | 40 309         |     |      |  |
| Q2      | 1 439                    | 8 320           | 9 758             | 5 003         | 2 916         | 1 147              | 8 107              | 26 932         | 1 928          | 5 230           | 7 158                  | 2 072     | 1 292         | 3 071         | 13 592                     | 40 524         |     |      |  |
| Q3      | 1 484                    | 8 571           | 10 055            | 5 108         | 2 769         | 1 276              | 8 159              | 27 367         | 1 914          | 5 297           | 7 211                  | 2 142     | 1 272         | 3 102         | 13 727                     | 41 094         |     |      |  |
| Q4      | 1 507                    | 9 278           | 10 784            | 5 101         | 2 845         | 1 273              | 7 955              | 27 959         | 1 906          | 5 371           | 7 276                  | 2 175     | 1 190         | 3 216         | 13 857                     | 41 816         |     |      |  |
| 2018 Q1 | 1 374                    | 9 193           | 10 567            | 5 186         | 2 573         | 1 304              | 7 884              | 27 514         | 1 863          | 5 247           | 7 111                  | 2 145     | 1 119         | 3 279         | 13 653                     | 41 168         |     |      |  |
| Q2      | 1 432                    | 9 143           | 10 575            | 5 296         | 2 597         | 1 440              | 7 889              | 27 797         | 1 890          | 5 446           | 7 336                  | 2 305     | 1 176         | 3 356         | 14 173                     | 41 970         |     |      |  |
| Q3      | 1 514                    | 9 552           | 11 066            | 5 430         | 2 696         | 1 364              | 7 571              | 28 127         | 1 881          | 5 400           | 7 281                  | 2 276     | 1 330         | 3 437         | 14 323                     | 42 450         |     |      |  |
| Q4      | 1 564                    | 9 795           | 11 358            | 5 611         | 2 709         | 1 418              | 7 774              | 28 872         | 1 831          | 5 270           | 7 102                  | 2 245     | 1 256         | 3 360         | 13 963                     | 42 835         |     |      |  |
| 2019 Q1 | 1 649                    | 10 037          | 11 686            | 5 713         | 2 707         | 1 496              | 7 650              | 29 253         | 1 826          | 5 528           | 7 355                  | 2 408     | 1 288         | 3 425         | 14 476                     | 43 729         |     |      |  |
| Q2      | 1 801                    | 10 037          | 11 838            | 5 878         | 2 668         | 1 447              | 7 870              | 29 702         | 1 861          | 5 420           | 7 281                  | 2 290     | 1 318         | 3 432         | 14 321                     | 44 023         |     |      |  |
| Q3      | 1 753                    | 10 454          | 12 206            | 5 914         | 2 673         | 1 509              | 7 997              | 30 300         | 1 950          | 5 411           | 7 361                  | 2 306     | 1 297         | 3 415         | 14 379                     | 44 679         |     |      |  |
| Q4      | 1 838                    | 10 027          | 11 865            | 5 753         | 2 653         | 1 48               |                    |                |                |                 |                        |           |               |               |                            |                |     |      |  |

# 4.A.M CONSTRUCTION OUTPUT: VALUE SEASONALLY ADJUSTED

## CURRENT PRICES BY SECTOR

£ million

|          | Repair and Maintenance   |                    |                         |                     |                   |                 |                            |                 |                        |                    |                  |                     |             |             |       | All<br>Repair<br>and<br>Main-<br>tenance | All<br>Work |  |  |
|----------|--------------------------|--------------------|-------------------------|---------------------|-------------------|-----------------|----------------------------|-----------------|------------------------|--------------------|------------------|---------------------|-------------|-------------|-------|--|-------------|--|--|
|          | New Housing              |                    |                         |                     | Other New Work    |                 |                            |                 | Repair and Maintenance |                    |                  |                     |             |             |       |  |             |  |  |
|          | Excluding Infrastructure |                    |                         | Housing             |                   |                 | Other Work                 |                 |                        |                    |                  |                     |             |             |       |  |             |  |  |
|          | Public<br>housing        | Private<br>housing | Total<br>new<br>housing | Infrastr-<br>ucture | Private<br>Public | industr-<br>ial | Private<br>commer-<br>cial | All<br>new work | Public<br>housing      | Private<br>housing | Total<br>housing | Infrastr-<br>ucture | Public      | Private     | MVO4  | MVO5                                     |             |  |  |
| 2014 Oct | MVN9<br>507              | MVN2<br>2 061      | MVN3<br>2 568           | MVN4<br>1 244       | MVN5<br>925       | MVN6<br>341     | MVN7<br>2 158              | MVN8<br>7 235   | MVN9<br>652            | MVN1M<br>1 460     | MVO2<br>2 112    | N42T<br>747         | N42U<br>443 | N42V<br>845 | 4 147 | 11 382                                   |             |  |  |
| Nov      | 481                      | 2 105              | 2 587                   | 1 327               | 914               | 347             | 2 227                      | 7 401           | 679                    | 1 447              | 2 126            | 737                 | 420         | 921         | 4 203 | 11 604                                   |             |  |  |
| Dec      | 483                      | 2 073              | 2 556                   | 1 285               | 903               | 352             | 2 256                      | 7 352           | 653                    | 1 442              | 2 094            | 696                 | 443         | 903         | 4 136 | 11 488                                   |             |  |  |
| 2015 Jan | 458                      | 2 105              | 2 563                   | 1 412               | 838               | 383             | 2 205                      | 7 401           | 668                    | 1 439              | 2 107            | 749                 | 422         | 894         | 4 172 | 11 573                                   |             |  |  |
| Feb      | 478                      | 2 075              | 2 553                   | 1 414               | 911               | 394             | 2 235                      | 7 507           | 660                    | 1 405              | 2 065            | 708                 | 415         | 897         | 4 085 | 11 592                                   |             |  |  |
| Mar      | 459                      | 2 142              | 2 601                   | 1 537               | 879               | 384             | 2 173                      | 7 574           | 684                    | 1 504              | 2 187            | 805                 | 412         | 891         | 4 295 | 11 870                                   |             |  |  |
| Apr      | 489                      | 2 240              | 2 729                   | 1 537               | 875               | 384             | 2 157                      | 7 682           | 657                    | 1 513              | 2 170            | 700                 | 395         | 891         | 4 156 | 11 838                                   |             |  |  |
| May      | 418                      | 2 266              | 2 684                   | 1 502               | 881               | 383             | 2 192                      | 7 643           | 674                    | 1 511              | 2 185            | 655                 | 382         | 909         | 4 132 | 11 775                                   |             |  |  |
| Jun      | 408                      | 2 171              | 2 579                   | 1 452               | 912               | 373             | 2 283                      | 7 598           | 670                    | 1 536              | 2 205            | 656                 | 381         | 901         | 4 143 | 11 741                                   |             |  |  |
| Jul      | 389                      | 2 158              | 2 547                   | 1 523               | 901               | 434             | 2 243                      | 7 649           | 668                    | 1 528              | 2 195            | 698                 | 389         | 918         | 4 200 | 11 849                                   |             |  |  |
| Aug      | 361                      | 2 148              | 2 508                   | 1 489               | 890               | 412             | 2 228                      | 7 528           | 672                    | 1 523              | 2 195            | 647                 | 389         | 886         | 4 118 | 11 646                                   |             |  |  |
| Sep      | 366                      | 2 169              | 2 535                   | 1 440               | 914               | 407             | 2 175                      | 7 471           | 686                    | 1 554              | 2 240            | 626                 | 411         | 939         | 4 216 | 11 688                                   |             |  |  |
| Oct      | 366                      | 2 207              | 2 572                   | 1 464               | 902               | 390             | 2 325                      | 7 654           | 661                    | 1 568              | 2 229            | 620                 | 419         | 939         | 4 208 | 11 862                                   |             |  |  |
| Nov      | 352                      | 2 220              | 2 572                   | 1 421               | 920               | 404             | 2 334                      | 7 652           | 659                    | 1 555              | 2 214            | 641                 | 437         | 946         | 4 238 | 11 890                                   |             |  |  |
| Dec      | 365                      | 2 359              | 2 724                   | 1 580               | 931               | 379             | 2 296                      | 7 911           | 656                    | 1 526              | 2 182            | 635                 | 423         | 972         | 4 212 | 12 123                                   |             |  |  |
| 2016 Jan | 388                      | 2 364              | 2 752                   | 1 427               | 931               | 370             | 2 434                      | 7 913           | 664                    | 1 585              | 2 248            | 607                 | 433         | 957         | 4 246 | 12 160                                   |             |  |  |
| Feb      | 376                      | 2 434              | 2 810                   | 1 459               | 914               | 341             | 2 367                      | 7 891           | 682                    | 1 567              | 2 249            | 616                 | 430         | 959         | 4 254 | 12 145                                   |             |  |  |
| Mar      | 403                      | 2 513              | 2 915                   | 1 456               | 891               | 371             | 2 339                      | 7 972           | 668                    | 1 578              | 2 246            | 601                 | 384         | 957         | 4 189 | 12 161                                   |             |  |  |
| Apr      | 374                      | 2 557              | 2 930                   | 1 434               | 994               | 412             | 2 435                      | 8 206           | 666                    | 1 607              | 2 273            | 700                 | 418         | 948         | 4 339 | 12 545                                   |             |  |  |
| May      | 382                      | 2 521              | 2 903                   | 1 450               | 987               | 409             | 2 449                      | 8 198           | 654                    | 1 567              | 2 220            | 689                 | 422         | 944         | 4 274 | 12 473                                   |             |  |  |
| Jun      | 404                      | 2 504              | 2 908                   | 1 420               | 964               | 373             | 2 469                      | 8 135           | 635                    | 1 606              | 2 241            | 666                 | 416         | 972         | 4 295 | 12 430                                   |             |  |  |
| Jul      | 400                      | 2 552              | 2 953                   | 1 495               | 985               | 377             | 2 498                      | 8 307           | 621                    | 1 611              | 2 232            | 660                 | 401         | 964         | 4 257 | 12 564                                   |             |  |  |
| Aug      | 408                      | 2 590              | 2 999                   | 1 493               | 969               | 369             | 2 510                      | 8 341           | 608                    | 1 599              | 2 207            | 651                 | 406         | 979         | 4 244 | 12 584                                   |             |  |  |
| Sep      | 404                      | 2 577              | 2 981                   | 1 518               | 950               | 383             | 2 546                      | 8 378           | 617                    | 1 666              | 2 283            | 651                 | 400         | 965         | 4 299 | 12 677                                   |             |  |  |
| Oct      | 413                      | 2 622              | 3 034                   | 1 500               | 936               | 388             | 2 551                      | 8 410           | 629                    | 1 591              | 2 220            | 682                 | 402         | 1 020       | 4 324 | 12 734                                   |             |  |  |
| Nov      | 418                      | 2 627              | 3 045                   | 1 553               | 979               | 395             | 2 533                      | 8 504           | 621                    | 1 683              | 2 303            | 667                 | 388         | 993         | 4 351 | 12 855                                   |             |  |  |
| Dec      | 435                      | 2 701              | 3 136                   | 1 555               | 1 004             | 397             | 2 605                      | 8 698           | 645                    | 1 736              | 2 380            | 680                 | 406         | 993         | 4 459 | 13 157                                   |             |  |  |
| 2017 Jan | 449                      | 2 734              | 3 183                   | 1 674               | 1 009             | 371             | 2 654                      | 8 890           | 615                    | 1 739              | 2 353            | 685                 | 420         | 1 013       | 4 472 | 13 361                                   |             |  |  |
| Feb      | 461                      | 2 707              | 3 168                   | 1 588               | 995               | 377             | 2 742                      | 8 870           | 636                    | 1 721              | 2 357            | 707                 | 433         | 1 037       | 4 533 | 13 403                                   |             |  |  |
| Mar      | 485                      | 2 787              | 3 272                   | 1 630               | 982               | 380             | 2 736                      | 9 000           | 648                    | 1 724              | 2 372            | 692                 | 418         | 1 062       | 4 544 | 13 544                                   |             |  |  |
| Apr      | 474                      | 2 745              | 3 219                   | 1 667               | 998               | 375             | 2 694                      | 8 953           | 645                    | 1 750              | 2 395            | 682                 | 439         | 1 028       | 4 543 | 13 496                                   |             |  |  |
| May      | 505                      | 2 752              | 3 257                   | 1 663               | 972               | 359             | 2 721                      | 8 973           | 636                    | 1 749              | 2 385            | 684                 | 433         | 1 046       | 4 548 | 13 520                                   |             |  |  |
| Jun      | 461                      | 2 822              | 3 283                   | 1 673               | 946               | 413             | 2 692                      | 9 006           | 647                    | 1 731              | 2 378            | 706                 | 420         | 997         | 4 501 | 13 507                                   |             |  |  |
| Jul      | 490                      | 2 788              | 3 278                   | 1 692               | 873               | 414             | 2 698                      | 8 955           | 644                    | 1 754              | 2 398            | 702                 | 457         | 1 040       | 4 596 | 13 551                                   |             |  |  |
| Aug      | 493                      | 2 885              | 3 378                   | 1 713               | 961               | 417             | 2 758                      | 9 226           | 636                    | 1 790              | 2 427            | 703                 | 419         | 1 005       | 4 553 | 13 779                                   |             |  |  |
| Sep      | 500                      | 2 899              | 3 399                   | 1 703               | 936               | 444             | 2 704                      | 9 186           | 634                    | 1 753              | 2 386            | 738                 | 397         | 1 057       | 4 579 | 13 765                                   |             |  |  |
| Oct      | 468                      | 2 958              | 3 426                   | 1 616               | 914               | 446             | 2 630                      | 9 030           | 635                    | 1 790              | 2 425            | 709                 | 391         | 1 065       | 4 591 | 13 621                                   |             |  |  |
| Nov      | 512                      | 3 062              | 3 574                   | 1 691               | 911               | 410             | 2 654                      | 9 241           | 633                    | 1 826              | 2 458            | 733                 | 416         | 1 083       | 4 690 | 13 931                                   |             |  |  |
| Dec      | 526                      | 3 258              | 3 784                   | 1 794               | 1 021             | 417             | 2 671                      | 9 688           | 638                    | 1 755              | 2 393            | 733                 | 382         | 1 068       | 4 576 | 14 264                                   |             |  |  |
| 2018 Jan | 442                      | 3 039              | 3 481                   | 1 791               | 870               | 429             | 2 682                      | 9 253           | 630                    | 1 743              | 2 374            | 743                 | 367         | 1 092       | 4 576 | 13 829                                   |             |  |  |
| Feb      | 460                      | 3 138              | 3 598                   | 1 716               | 852               | 423             | 2 644                      | 9 232           | 624                    | 1 757              | 2 381            | 714                 | 365         | 1 077       | 4 537 | 13 769                                   |             |  |  |
| Mar      | 472                      | 3 016              | 3 488                   | 1 679               | 852               | 452             | 2 559                      | 9 029           | 609                    | 1 747              | 2 356            | 688                 | 388         | 1 109       | 4 540 | 13 569                                   |             |  |  |
| Apr      | 478                      | 3 014              | 3 491                   | 1 736               | 844               | 490             | 2 653                      | 9 215           | 630                    | 1 757              | 2 387            | 748                 | 372         | 1 127       | 4 634 | 13 849                                   |             |  |  |
| May      | 468                      | 3 040              | 3 508                   | 1 739               | 881               | 463             | 2 642                      | 9 233           | 623                    | 1 857              | 2 479            | 804                 | 390         | 1 103       | 4 777 | 14 010                                   |             |  |  |
| Jun      | 486                      | 3 089              | 3 576                   | 1 820               | 872               | 487             | 2 594                      | 9 349           | 637                    | 1 832              | 2 469            | 753                 | 414         | 1 125       | 4 762 | 14 111                                   |             |  |  |
| Jul      | 501                      | 3 189              | 3 690                   | 1 788               | 901               | 473             | 2 546                      | 9 398           | 633                    | 1 835              | 2 468            | 753                 | 419         | 1 132       | 4 772 | 14 170                                   |             |  |  |
| Aug      | 495                      | 3 160              | 3 655                   | 1 794               | 898               | 453             | 2 515                      | 9 315           | 631                    | 1 793              | 2 423            | 754                 | 442         | 1 142       | 4 761 | 14 076                                   |             |  |  |
| Sep      | 517                      | 3 203              | 3 721                   | 1 848               | 897               | 438             | 2 510                      | 9 414           | 617                    | 1 773              | 2 389            | 769                 | 470         | 1 162       | 4 790 | 14 204                                   |             |  |  |
| Oct      | 499                      | 3 265              | 3 764                   | 1 909               | 947               | 466             | 2 549                      | 9 636           | 617                    | 1 760              | 2 378            | 777                 | 442         | 1 143       | 4 739 | 14 375                                   |             |  |  |
| Nov      | 508                      | 3 318              | 3 826                   | 1 895               | 871               | 461             | 2 647                      | 9 700           | 605                    | 1 783              | 2 388            | 741                 | 424         | 1 141       | 4 694 | 14 394                                   |             |  |  |
| Dec      | 557                      | 3 212              | 3 768                   | 1 807               | 891               | 492             | 2 579                      | 9 536           | 609                    | 1 727              | 2 336            | 728                 | 390         | 1 076       | 4 529 | 14 066                                   |             |  |  |
| 2019 Jan | 540                      | 3 291              | 3 831                   | 1 810               | 889               | 510             | 2 468                      | 9 509           | 605                    | 1 820              | 2 424            | 789                 | 432         | 1 158       | 4 803 | 14 312                                   |             |  |  |
| Feb      | 546                      | 3 447              | 3 992                   | 1 943               | 908               | 494             | 2 551                      | 9 887           | 631                    | 1 875              | 2 506            | 808                 | 430         | 1 139       | 4 883 | 14 770                                   |             |  |  |
| Mar      | 563                      | 3 300              | 3 863                   | 1 960               | 911               | 492             | 2 631                      | 9 857           | 590                    | 1 833              | 2 424            | 811                 | 426         | 1 128       | 4 790 | 14 647                                   |             |  |  |
| Apr      | 584                      | 3 342              | 3 926                   | 1 932               | 900               | 471             | 2 635                      | 9 865           | 617                    | 1 782              | 2 399            | 784                 | 458         | 1 142       | 4 782 | 14 647                                   |             |  |  |
| May      | 591                      | 3 370              | 3 961                   | 2 009               | 870               | 509             | 2 601                      | 9 950           | 632                    | 1 830              | 2 461            | 770                 | 427         | 1 155       | 4 813 | 14 763                                   |             |  |  |
| Jun      | 626                      | 3 326              | 3 951                   | 1 937               | 898               | 467             | 2 635                      | 9 887           | 613                    | 1 808              | 2 421            | 736                 | 434         | 1 135       | 4 726 | 14 613                                   |             |  |  |
| Jul      | 567                      | 3 522              | 4 089                   | 1 937               | 888               | 482             | 2 644                      | 10 041          | 662                    | 1 799              | 2 460            | 768                 | 440         | 1 177       | 4 845 | 14 886                                   |             |  |  |
| Aug      | 589                      | 3 457              | 4 045                   | 1 926               | 885               | 515             | 2 685                      | 10 056          | 640                    | 1 808              | 2 448            | 779                 | 411         | 1 156       | 4 794 | 14 850                                   |             |  |  |
| Sep      | 597                      | 3 475              | 4 072                   | 2 051               | 900               | 511             | 2 668                      | 10 203          | 648                    | 1 805              | 2 453            | 758                 | 447         | 1 083       | 4 740 | 14 943                                   |             |  |  |
| Oct      | 620                      | 3 308              | 3 928                   | 1 947               | 856               | 492             | 2 654                      | 9 879           | 645                    | 1 799              | 2 444            | 755                 | 437         | 1 127       | 4 763 | 14 641                                   |             |  |  |
| Nov      | 618                      | 3 403              | 4 021                   | 1 899               | 900               | 528             | 2 655                      | 10 003          | 659                    | 1 772              | 2 431            | 780                 | 450         | 1 104       | 4 765 | 14 767                                   |             |  |  |
| Dec      | 600                      | 3 316              | 3 916                   | 1 907               | 896               | 469             |                            |                 |                        |                    |                  |                     |             |             |       |  |             |  |  |

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

£ million

|      | New Housing    |                 |                   |                |                          |                    |                    |              |                |                 |               |                | Other New Work |         |                            |          | Repair and Maintenance |  |  |  |
|------|----------------|-----------------|-------------------|----------------|--------------------------|--------------------|--------------------|--------------|----------------|-----------------|---------------|----------------|----------------|---------|----------------------------|----------|------------------------|--|--|--|
|      |                |                 |                   |                | Excluding Infrastructure |                    |                    |              |                |                 |               |                | Housing        |         |                            |          |                        |  |  |  |
|      | Public housing | Private housing | Total new housing | Infrastructure | Public                   | Private industrial | Private commercial | All new work | Public housing | Private housing | Total housing | Infrastructure | Public         | Private | All Repair and Maintenance | All Work |                        |  |  |  |
|      |                |                 |                   |                |                          |                    |                    |              |                |                 |               |                |                |         |                            |          |                        |  |  |  |
| 1997 | MV6L           | MV6M            | MVM5              | MV6N           | MV6O                     | MV6P               | MV6Q               | MV6R         | MV6S           | MV6T            | MV6V          | MV6W           | MV6X           | MV6Y    | MV6Z                       | MV72     |                        |  |  |  |
|      | 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 | 7 041          | 40 555          | 47 595            | 23 259         | 10 701                   | 5 941              | 31 479             | 118 976      | 7 598          | 21 666          | 29 265        | 9 294          | 5 241          | 13 619  | 57 419                     | 176 395  |                        |  |  |  |

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

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

£ million

|         | Construction Output: Value Non-Seasonally Adjusted Current Prices by Sector |                 |                   |                  |               |                    |                            |               |                |                 |                        |                  |               |           |               |               |                            |          |
|---------|---|-----------------|-------------------|------------------|---------------|--------------------|----------------------------|---------------|----------------|-----------------|------------------------|------------------|---------------|-----------|---------------|---------------|----------------------------|----------|
|         | New Housing   |                 |                   |                  |               |                    | Other New Work             |               |                |                 | Repair and Maintenance |                  |               |           |               | Other Work    |                            |          |
|         | Excluding Infrastructure  |                 |                   | Housing          |               |                    | All Repair and Maintenance |               |                |                 |                        |                  |               |           |               |               |                            |          |
|         | Public housing  | Private housing | Total new housing | Infrast- ructure | Public        | Private industrial | Private commercial         | All new work  | Public housing | Private housing | Total housing          | Infrast- ructure | Public        | Private   | Public        | Private       | All Repair and Maintenance | All Work |
| 2005 Q3 | MV6L<br>539   | MV6M<br>577     | MV5M<br>5 301     | MV5O<br>5 221    | MV6N<br>5 840 | MV6O<br>2 118      | MV6P<br>2 064              | MV6Q<br>1 421 | MV6R<br>6 619  | MV6S<br>18 062  | MV6T<br>1 568          | MV6V<br>3 087    | MV6W<br>4 655 | MV6X<br>– | MV6Y<br>2 024 | MV6Z<br>3 353 | MV72<br>10 032             | 28 094   |
| Q4      |   |                 |                   |                  |               |                    |                            |               |                |                 |                        |                  |               |           |               |               | 9 932                      | 28 224   |
| 2006 Q1 | 683   | 5 274           | 5 957             | 2 103            | 2 045         | 1 560              | 7 093                      | 18 758        | 1 708          | 3 087           | 4 795                  | –                | 1 972         | 3 241     | 10 008        | 28 766        |                            |          |
| Q2      | 723   | 5 404           | 6 127             | 2 043            | 1 994         | 1 533              | 7 279                      | 18 976        | 1 637          | 3 174           | 4 811                  | –                | 1 987         | 3 361     | 10 159        | 29 135        |                            |          |
| Q3      | 731   | 5 540           | 6 271             | 2 047            | 2 005         | 1 559              | 7 743                      | 19 625        | 1 778          | 3 090           | 4 868                  | –                | 2 024         | 3 432     | 10 324        | 29 949        |                            |          |
| Q4      | 716   | 5 547           | 6 263             | 1 985            | 2 003         | 1 656              | 8 006                      | 19 913        | 1 696          | 3 217           | 4 913                  | –                | 1 885         | 3 760     | 10 558        | 30 471        |                            |          |
| 2007 Q1 | 876   | 5 613           | 6 489             | 2 010            | 2 003         | 1 679              | 8 172                      | 20 353        | 1 817          | 3 195           | 5 012                  | –                | 1 814         | 3 835     | 10 661        | 31 014        |                            |          |
| Q2      | 901   | 5 615           | 6 516             | 2 146            | 2 028         | 1 655              | 8 414                      | 20 759        | 1 675          | 3 369           | 5 044                  | –                | 1 821         | 3 818     | 10 683        | 31 442        |                            |          |
| Q3      | 872   | 5 567           | 6 439             | 2 248            | 2 128         | 1 574              | 8 806                      | 21 195        | 1 680          | 3 278           | 4 958                  | –                | 1 888         | 4 046     | 10 892        | 32 087        |                            |          |
| Q4      | 831   | 5 351           | 6 182             | 2 238            | 2 188         | 1 530              | 9 012                      | 21 150        | 1 713          | 3 634           | 5 347                  | –                | 1 916         | 4 108     | 11 371        | 32 521        |                            |          |
| 2008 Q1 | 866   | 5 186           | 6 052             | 2 353            | 2 333         | 1 525              | 9 195                      | 21 458        | 1 787          | 3 420           | 5 207                  | –                | 2 063         | 4 086     | 11 356        | 32 814        |                            |          |
| Q2      | 860   | 4 835           | 5 695             | 2 517            | 2 420         | 1 351              | 8 848                      | 20 831        | 1 903          | 3 712           | 5 615                  | –                | 2 128         | 4 204     | 11 947        | 32 778        |                            |          |
| Q3      | 834   | 4 386           | 5 220             | 2 568            | 2 594         | 1 283              | 9 039                      | 20 704        | 1 943          | 3 600           | 5 543                  | –                | 2 333         | 4 070     | 11 946        | 32 650        |                            |          |
| Q4      | 739   | 3 731           | 4 470             | 2 277            | 2 641         | 1 180              | 8 108                      | 18 676        | 1 834          | 3 976           | 5 810                  | –                | 2 111         | 3 805     | 11 726        | 30 402        |                            |          |
| 2009 Q1 | 734   | 3 288           | 4 022             | 2 323            | 2 621         | 971                | 7 195                      | 17 132        | 1 813          | 3 295           | 5 108                  | –                | 2 053         | 3 554     | 10 715        | 27 847        |                            |          |
| Q2      | 763   | 3 175           | 3 938             | 2 590            | 2 802         | 848                | 6 742                      | 16 920        | 1 802          | 3 282           | 5 084                  | –                | 1 938         | 3 450     | 10 472        | 27 392        |                            |          |
| Q3      | 874   | 3 031           | 3 905             | 2 741            | 3 087         | 818                | 6 229                      | 16 780        | 1 983          | 3 501           | 5 484                  | –                | 2 497         | 3 694     | 11 675        | 28 455        |                            |          |
| Q4      | 956   | 3 098           | 4 054             | 3 084            | 3 347         | 878                | 5 392                      | 16 755        | 1 819          | 3 205           | 5 024                  | –                | 2 143         | 3 467     | 10 634        | 27 389        |                            |          |
| 2010 Q1 | 1 072   | 3 029           | 4 101             | 3 315            | 3 303         | 823                | 5 443                      | 16 985        | 2 038          | 3 011           | 5 049                  | 1 607            | 1 238         | 1 943     | 9 837         | 26 822        |                            |          |
| Q2      | 1 230   | 3 815           | 5 045             | 3 647            | 3 600         | 882                | 5 817                      | 18 991        | 1 941          | 3 524           | 5 464                  | 1 791            | 1 200         | 1 992     | 10 448        | 29 439        |                            |          |
| Q3      | 1 311   | 3 996           | 5 307             | 3 448            | 3 786         | 1 025              | 6 453                      | 20 019        | 1 963          | 3 887           | 5 850                  | 1 764            | 1 409         | 2 174     | 11 197        | 31 216        |                            |          |
| Q4      | 1 279   | 3 999           | 5 279             | 3 130            | 3 683         | 821                | 5 997                      | 18 910        | 1 930          | 3 983           | 5 912                  | 1 679            | 1 227         | 2 180     | 10 999        | 29 908        |                            |          |
| 2011 Q1 | 1 252   | 3 672           | 4 924             | 3 365            | 3 407         | 794                | 5 429                      | 17 919        | 1 922          | 3 446           | 5 368                  | 1 831            | 1 208         | 2 184     | 10 591        | 28 510        |                            |          |
| Q2      | 1 301   | 4 242           | 5 543             | 3 840            | 3 336         | 868                | 5 922                      | 19 509        | 1 727          | 3 679           | 5 405                  | 1 814            | 1 131         | 2 143     | 10 494        | 30 002        |                            |          |
| Q3      | 1 212   | 4 250           | 5 461             | 3 691            | 3 462         | 828                | 6 373                      | 19 816        | 1 755          | 3 829           | 5 584                  | 1 984            | 1 438         | 2 307     | 11 313        | 31 129        |                            |          |
| Q4      | 1 173   | 4 170           | 5 343             | 3 722            | 3 086         | 859                | 6 306                      | 19 316        | 1 792          | 4 132           | 5 924                  | 1 879            | 1 228         | 2 262     | 11 293        | 30 609        |                            |          |
| 2012 Q1 | 1 021   | 3 870           | 4 891             | 3 231            | 2 720         | 855                | 5 412                      | 17 108        | 1 949          | 3 615           | 5 564                  | 1 909            | 1 258         | 2 298     | 11 029        | 28 137        |                            |          |
| Q2      | 1 013   | 4 131           | 5 145             | 3 247            | 2 689         | 911                | 5 710                      | 17 702        | 1 817          | 3 634           | 5 451                  | 1 980            | 1 108         | 2 237     | 10 776        | 28 478        |                            |          |
| Q3      | 1 013   | 3 937           | 4 951             | 3 545            | 2 828         | 934                | 5 580                      | 17 838        | 1 948          | 3 786           | 5 734                  | 1 868            | 1 385         | 2 359     | 11 346        | 29 183        |                            |          |
| Q4      | 1 002   | 4 127           | 5 129             | 3 652            | 2 590         | 988                | 5 629                      | 17 989        | 1 961          | 3 886           | 5 847                  | 1 850            | 1 201         | 2 279     | 11 177        | 29 165        |                            |          |
| 2013 Q1 | 898   | 3 683           | 4 581             | 3 368            | 2 288         | 886                | 5 272                      | 16 395        | 1 997          | 3 450           | 5 447                  | 1 864            | 1 246         | 2 175     | 10 731        | 27 126        |                            |          |
| Q2      | 1 083   | 4 577           | 5 661             | 3 562            | 2 531         | 867                | 5 616                      | 18 237        | 1 825          | 3 961           | 5 786                  | 1 842            | 1 246         | 2 423     | 11 297        | 29 534        |                            |          |
| Q3      | 1 101   | 4 706           | 5 808             | 3 655            | 2 859         | 874                | 6 371                      | 19 567        | 1 881          | 4 249           | 6 130                  | 2 061            | 1 541         | 2 565     | 12 298        | 31 865        |                            |          |
| Q4      | 1 240   | 5 121           | 6 361             | 3 878            | 2 587         | 862                | 6 242                      | 19 930        | 1 922          | 4 387           | 6 308                  | 2 050            | 1 318         | 2 510     | 12 187        | 32 117        |                            |          |
| 2014 Q1 | 1 270   | 5 096           | 6 366             | 3 546            | 2 342         | 945                | 6 026                      | 19 225        | 2 055          | 4 144           | 6 200                  | 2 078            | 1 287         | 2 455     | 12 019        | 31 244        |                            |          |
| Q2      | 1 500   | 6 000           | 7 501             | 3 583            | 2 569         | 1 098              | 6 329                      | 21 080        | 1 906          | 4 363           | 6 269                  | 2 070            | 1 321         | 2 669     | 12 329        | 33 409        |                            |          |
| Q3      | 1 543   | 6 253           | 7 796             | 3 746            | 2 895         | 1 119              | 6 738                      | 22 294        | 2 007          | 4 603           | 6 609                  | 2 181            | 1 646         | 2 801     | 13 236        | 35 530        |                            |          |
| Q4      | 1 495   | 6 368           | 7 863             | 3 916            | 2 759         | 1 023              | 6 775                      | 22 337        | 1 957          | 4 551           | 6 507                  | 2 182            | 1 286         | 2 707     | 12 683        | 35 019        |                            |          |
| 2015 Q1 | 1 314   | 5 844           | 7 159             | 4 228            | 2 420         | 1 106              | 6 273                      | 21 186        | 2 118          | 4 050           | 6 168                  | 2 257            | 1 184         | 2 584     | 12 192        | 33 379        |                            |          |
| Q2      | 1 364   | 6 921           | 8 285             | 4 468            | 2 625         | 1 156              | 6 584                      | 23 119        | 1 938          | 4 543           | 6 481                  | 2 001            | 1 061         | 2 662     | 12 206        | 35 324        |                            |          |
| Q3      | 1 125   | 6 548           | 7 673             | 4 548            | 2 952         | 1 298              | 6 921                      | 23 392        | 2 021          | 4 734           | 6 755                  | 1 989            | 1 384         | 2 842     | 12 970        | 36 362        |                            |          |
| Q4      | 1 105   | 6 948           | 8 053             | 4 527            | 2 758         | 1 167              | 7 068                      | 23 573        | 1 937          | 4 834           | 6 771                  | 1 894            | 1 246         | 2 898     | 12 809        | 36 382        |                            |          |
| 2016 Q1 | 1 094   | 6 796           | 7 890             | 4 228            | 2 547         | 1 031              | 6 855                      | 22 551        | 2 137          | 4 434           | 6 571                  | 1 831            | 1 179         | 2 790     | 12 371        | 34 922        |                            |          |
| Q2      | 1 210   | 7 880           | 9 090             | 4 276            | 2 879         | 1 211              | 7 295                      | 24 751        | 1 894          | 4 807           | 6 701                  | 2 042            | 1 153         | 2 820     | 12 716        | 37 468        |                            |          |
| Q3      | 1 213   | 7 813           | 9 026             | 4 610            | 3 181         | 1 177              | 7 847                      | 25 841        | 1 839          | 4 999           | 6 837                  | 1 984            | 1 415         | 3 011     | 13 247        | 39 088        |                            |          |
| Q4      | 1 287   | 8 072           | 9 359             | 4 647            | 2 898         | 1 166              | 7 740                      | 25 810        | 1 839          | 5 156           | 6 995                  | 2 012            | 1 160         | 3 031     | 13 198        | 39 008        |                            |          |
| 2017 Q1 | 1 321   | 7 697           | 9 018             | 4 810            | 2 790         | 1 053              | 7 775                      | 25 447        | 2 004          | 4 891           | 6 895                  | 2 090            | 1 207         | 3 033     | 13 225        | 38 672        |                            |          |
| Q2      | 1 482   | 8 598           | 10 081            | 4 969            | 2 862         | 1 169              | 8 102                      | 27 183        | 1 883          | 5 239           | 7 122                  | 2 071            | 1 175         | 3 011     | 13 380        | 40 562        |                            |          |
| Q3      | 1 486   | 8 677           | 10 164            | 5 189            | 3 051         | 1 339              | 8 448                      | 28 191        | 1 901          | 5 423           | 7 324                  | 2 146            | 1 489         | 3 209     | 14 168        | 42 360        |                            |          |
| Q4      | 1 535   | 9 424           | 10 958            | 5 135            | 2 813         | 1 262              | 8 029                      | 28 197        | 1 858          | 5 528           | 7 386                  | 2 165            | 1 153         | 3 247     | 13 952        | 42 149        |                            |          |
| 2018 Q1 | 1 284   | 8 505           | 9 789             | 5 105            | 2 413         | 1 218              | 7 521                      | 26 047        | 1 956          | 4 897           | 6 853                  | 2 139            | 1 038         | 3 176     | 13 207        | 39 254        |                            |          |
| Q2      | 1 491   | 9 518           | 11 009            | 5 249            | 2 525         | 1 466              | 7 892                      | 28 142        | 1 849          | 5 505           | 7 354                  | 2 300            | 1 070         | 3 309     | 14 033        | 42 175        |                            |          |
| Q3      | 1 515   | 9 647           | 11 162            | 5 505            | 2 956         | 1 436              | 7 824                      | 28 882        | 1 869          | 5 520           | 7 389                  | 2 289            | 1 565         | 3 545     | 14 787        | 43 669        |                            |          |
| Q4      | 1 593   | 10 013          | 11 606            | 5 664            | 2 682         | 1 406              | 7 882                      | 29 240        | 1 792          | 5 441           | 7 233                  | 2 243            | 1 208         | 3 401     | 14 085        | 43 325        |                            |          |
| 2019 Q1 | 1 553   | 9 335           | 10 888            | 5 612            | 2 561         | 1 386              | 7 239                      | 27 686        | 1 905          | 5 181           | 7 086                  | 2 407            | 1 213         | 3 313     | 14 018        | 41 705        |                            |          |
| Q2      | 1 862   | 10 304          | 12 166            | 5 811            | 2 584         | 1 473              | 7 874                      | 29 909        | 1 820          | 5 425           | 7 244                  | 2 274            | 1 196         | 3 361     | 14 075        | 43 983        |                            |          |
| Q3      | 1 749   | 10 622          | 12 372            | 6 037            | 2 932         | 1 594              | 8 298                      | 31 233        | 1 947          | 5 423           | 7 524                  | 2 331            | 1 526         | 3 550     | 14 930        | 46 163        |                            |          |
| Q4      | 1 876   | 10 293          | 12 170            | 5 799            | 2 623         | 1 489              | 8 068                      | 30 149        | 1 928          | 5 483           | 7 411                  | 2 282            | 1 307         | 3 395     |               |               |                            |          |

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

£ million

|      | New Housing                            |  |  |  | Other New Work                                     |  |  |   | Repair and Maintenance                             |  |  |  | Other Work   |  |  |  | All Repair and Maintenance                               |      |
|------|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|------|
|      |  |  |  |  | Excluding Infrastructure                           |  |  |   | Housing  |  |  |  |  |  |  |  |  |      |
|      | Public housing                         | Private housing                        | Total new housing                                  | Infrastruc-ture                                    | Public   | Private industr-ial                            | Private commercial                                 | All new work  | Public housing                                     | Private housing                                    | Total housing                                      | Infrastruc-ture                                    | Public   | Private  | MV6Z   | MV72   | MV6Z   | MV72 |
| 2014 | MV6L<br>520                            | MV6M<br>498                            | MVM5<br>2 265                                      | MV6N<br>2 639                                      | MV6O<br>1 358                                      | MV6P<br>928                                    | MV6Q<br>351  | MV6R<br>2 281                                       | MV6S<br>684  | MV6T<br>1 626                                      | MV6V<br>2 310                                      | MV6W<br>802  | MV6X<br>477  | MV6Y<br>919  | MV6Z<br>4 507  | MV72<br>12 378   | All Repair and Maintenance                               |      |
|      | Oct<br>Nov<br>Dec                      | 2 141                                  | 2 440  | 1 341  | 2 127  | 840  | 327  | 2 103   | 6 926  | 585  | 1 538  | 2 226  | 738  | 417  | 939  | 4 320  | 11 859   |      |
|      |  | 1 962                                  |  |  |  |  |  |   |  |  |  |  | 642  | 392  | 850  | 3 856  | 10 782   |      |
| 2015 | Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun | 391<br>438<br>484<br>470<br>425<br>469 | 1 808<br>2 300<br>2 659<br>2 265<br>2 238<br>2 418 | 2 199<br>1 327<br>1 647<br>1 524<br>2 663<br>2 887 | 708<br>800<br>912<br>844<br>1 472<br>924           | 326<br>384<br>397<br>374<br>382<br>400         | 1 959<br>2 094<br>2 220<br>2 109<br>2 138<br>2 337 | 6 447<br>6 905<br>7 834<br>7 586<br>7 512<br>8 021  | 620<br>668<br>830<br>623<br>636<br>679             | 1 229<br>1 271<br>1 550<br>1 471<br>1 466<br>1 607 | 1 849<br>1 939<br>2 380<br>2 094<br>2 102<br>2 285 | 681<br>676<br>900<br>688<br>643<br>670             | 356<br>381<br>446<br>363<br>342<br>357             | 791<br>857<br>935<br>875<br>870<br>917             | 3 677<br>3 853<br>4 662<br>4 019<br>3 957<br>4 229       | 10 124<br>10 759<br>12 496<br>11 605<br>11 469<br>12 250 | All Repair and Maintenance                               |      |
|      | Jul<br>Aug<br>Sep<br>Oct<br>Nov<br>Dec | 390<br>354<br>381<br>375<br>365<br>365 | 2 269<br>2 426<br>2 206<br>2 406<br>2 274<br>2 268 | 2 659<br>1 485<br>1 483<br>1 557<br>1 461<br>2 633 | 995<br>983<br>974<br>944<br>948<br>866             | 448<br>419<br>431<br>2 290<br>408<br>356       | 2 369<br>2 262<br>2 290<br>2 511<br>2 414<br>2 143 | 8 050<br>7 575<br>7 767<br>8 197<br>7 870<br>7 506  | 672<br>644<br>706<br>680<br>666<br>591             | 1 643<br>1 476<br>1 615<br>1 705<br>1 675<br>1 455 | 2 315<br>2 119<br>2 321<br>2 384<br>2 341<br>2 046 | 727<br>637<br>626<br>657<br>648<br>589             | 428<br>470<br>486<br>442<br>425<br>379             | 945<br>896<br>999<br>982<br>982<br>916             | 4 414<br>4 121<br>4 434<br>4 483<br>4 395<br>3 930       | 12 464<br>11 696<br>12 201<br>12 680<br>12 265<br>11 437 |  |      |
|      | Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun | 331<br>343<br>420<br>359<br>387<br>464 | 1 967<br>2 264<br>2 986<br>2 575<br>2 520<br>2 785 | 2 298<br>2 607<br>1 596<br>1 395<br>1 446<br>3 249 | 775<br>837<br>935<br>834<br>973<br>969             | 308<br>339<br>2 423<br>2 345<br>423<br>395     | 2 125<br>2 307<br>8 006<br>2 518                   | 6 752<br>7 475<br>8 006<br>8 564                    | 604<br>708<br>628<br>646                           | 1 345<br>1 499<br>1 590<br>1 675                   | 1 950<br>2 207<br>2 414<br>2 321                   | 543<br>607<br>417<br>395                           | 367<br>396<br>417<br>395                           | 837<br>947<br>1 005<br>981                         | 3 697<br>4 157<br>4 517<br>4 203<br>4 133<br>12 944      | 10 449<br>11 632<br>12 840<br>12 209<br>12 314<br>12 944 |  |      |
|      | Jul<br>Aug<br>Sep<br>Oct<br>Nov<br>Dec | 398<br>396<br>419<br>420<br>430<br>437 | 2 592<br>2 564<br>2 657<br>2 759<br>2 741<br>2 572 | 2 990<br>2 960<br>3 076<br>3 179<br>3 171<br>3 008 | 1 505<br>1 539<br>1 565<br>1 571<br>1 618<br>1 458 | 1 110<br>1 110<br>1 015<br>400<br>1 022<br>918 | 384<br>385<br>408<br>2 686<br>406<br>361           | 2 532<br>2 640<br>2 675<br>2 794<br>2 656<br>2 398  | 8 467<br>8 634<br>8 740<br>8 794<br>8 872<br>8 144 | 607<br>598<br>633<br>626<br>638<br>576             | 1 672<br>1 606<br>1 721<br>1 698<br>1 833<br>1 625 | 2 279<br>2 204<br>2 354<br>2 324<br>2 470<br>2 200 | 664<br>656<br>664<br>702<br>686<br>625             | 432<br>518<br>464<br>408<br>400<br>352             | 958<br>1 022<br>1 031<br>4 499<br>1 044<br>922           | 4 333<br>4 401<br>4 514<br>3 929<br>4 599<br>4 100       | 12 800<br>13 035<br>13 253<br>13 293<br>13 472<br>12 243 |      |
|      | Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun | 381<br>419<br>521<br>440<br>511<br>531 | 2 325<br>2 446<br>2 927<br>2 652<br>2 781<br>3 166 | 2 706<br>1 511<br>3 448<br>1 602<br>3 292<br>3 697 | 864<br>886<br>935<br>929<br>981<br>952             | 325<br>352<br>376<br>361<br>369<br>438         | 2 365<br>2 568<br>2 842<br>2 575<br>2 771<br>2 757 | 7 785<br>8 183<br>9 480<br>8 559<br>9 098<br>9 525  | 566<br>641<br>798<br>599<br>614<br>670             | 1 532<br>1 573<br>1 787<br>1 649<br>1 778<br>1 813 | 2 098<br>2 213<br>2 584<br>2 248<br>2 392<br>2 482 | 622<br>679<br>789<br>653<br>682<br>736             | 347<br>393<br>467<br>390<br>382<br>403             | 913<br>986<br>1 133<br>968<br>1 037<br>1 006       | 3 979<br>4 272<br>4 974<br>4 260<br>4 493<br>4 627       | 11 764<br>12 455<br>14 454<br>12 818<br>13 591<br>14 153 |  |      |
|      | Jul<br>Aug<br>Sep<br>Oct<br>Nov<br>Dec | 488<br>478<br>521<br>476<br>526<br>532 | 2 838<br>2 920<br>2 920<br>3 179<br>3 231<br>3 014 | 3 326<br>3 397<br>3 440<br>1 712<br>3 757<br>3 546 | 1 705<br>1 757<br>1 728<br>1 953<br>1 753<br>1 669 | 949<br>1 110<br>992<br>474<br>948<br>913       | 432<br>442<br>2 794<br>2 813<br>2 784<br>368       | 2 737<br>2 917<br>9 607<br>2 784<br>9 663<br>8 928  | 629<br>632<br>641<br>648<br>645<br>565             | 1 830<br>1 809<br>1 783<br>1 929<br>1 984<br>1 615 | 2 459<br>2 441<br>2 424<br>2 577<br>2 630<br>2 180 | 695<br>716<br>735<br>749<br>754<br>662             | 474<br>548<br>467<br>409<br>414<br>331             | 1 040<br>1 054<br>1 115<br>1 131<br>1 133<br>982   | 4 668<br>4 760<br>4 741<br>4 866<br>4 931<br>4 155       | 13 816<br>14 383<br>14 161<br>14 473<br>14 594<br>13 082 |  |      |
| 2016 | Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun | 374<br>343<br>521<br>440<br>511<br>531 | 2 609<br>2 865<br>2 927<br>2 652<br>2 781<br>3 166 | 2 984<br>1 511<br>3 448<br>1 602<br>3 292<br>1 681 | 1 670<br>886<br>1 775<br>1 040<br>981<br>952       | 380<br>352<br>376<br>361<br>369<br>438         | 2 435<br>2 568<br>2 842<br>2 575<br>2 771<br>2 757 | 8 229<br>8 521<br>9 297<br>9 044<br>9 143<br>9 685  | 590<br>629<br>737<br>591<br>607<br>650             | 1 566<br>1 607<br>1 725<br>1 727<br>1 894<br>1 884 | 2 155<br>2 236<br>2 462<br>2 318<br>2 502<br>2 534 | 676<br>690<br>773<br>724<br>812<br>764             | 305<br>328<br>406<br>331<br>345<br>394             | 1 010<br>1 023<br>1 143<br>1 103<br>1 093<br>1 113 | 4 147<br>4 276<br>4 974<br>4 260<br>4 493<br>4 804       | 12 377<br>12 797<br>14 454<br>13 522<br>14 165<br>14 489 |  |      |
|      | Jul<br>Aug<br>Sep<br>Oct<br>Nov<br>Dec | 499<br>477<br>540<br>506<br>521<br>566 | 3 309<br>3 169<br>3 169<br>3 527<br>3 524<br>2 962 | 3 807<br>3 646<br>1 833<br>4 033<br>4 045<br>3 528 | 1 826<br>1 846<br>1 728<br>2 030<br>1 955<br>1 679 | 991<br>934<br>464<br>998<br>472<br>789         | 508<br>465<br>2 539<br>2 761<br>472<br>439         | 2 618<br>2 667<br>9 491<br>10 316<br>2 770<br>8 787 | 634<br>625<br>609<br>637<br>10 137<br>534          | 1 939<br>1 813<br>1 767<br>1 921<br>1 941<br>1 579 | 2 574<br>2 438<br>2 376<br>2 558<br>2 562<br>2 113 | 447<br>578<br>540<br>468<br>420<br>320             | 1 149<br>1 192<br>1 203<br>1 225<br>1 187<br>989   | 4 933<br>4 978<br>4 876<br>5 071<br>4 942<br>4 072 | 14 683<br>14 620<br>14 366<br>5 071<br>15 079<br>12 859  |  |  |      |
|      | Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun | 457<br>492<br>604<br>540<br>597<br>724 | 2 868<br>3 121<br>3 345<br>3 327<br>3 420<br>3 557 | 3 326<br>3 613<br>3 949<br>3 868<br>4 018<br>4 280 | 1 715<br>1 859<br>1 909<br>1 909<br>2 034<br>1 868 | 785<br>832<br>944<br>861<br>866<br>858         | 462<br>447<br>477<br>470<br>513<br>490             | 2 231<br>2 364<br>2 644<br>2 625<br>10 080<br>2 599 | 570<br>633<br>702<br>9 732<br>616<br>612           | 1 636<br>1 719<br>1 826<br>1 965<br>1 868<br>1 838 | 2 206<br>2 352<br>2 529<br>2 310<br>2 484<br>2 450 | 363<br>785<br>895<br>770<br>784<br>720             | 1 073<br>1 078<br>466<br>408<br>1 144<br>1 103     | 4 368<br>4 599<br>5 051<br>4 602<br>4 792<br>4 680 | 12 887<br>13 713<br>15 105<br>14 334<br>14 872<br>14 777 |  |  |      |
|      | Jul<br>Aug<br>Sep<br>Oct<br>Nov<br>Dec | 562<br>564<br>623<br>627<br>635<br>614 | 3 689<br>3 462<br>3 471<br>3 641<br>3 531<br>3 122 | 4 251<br>4 026<br>4 094<br>4 268<br>4 167<br>3 735 | 2 014<br>1 939<br>2 084<br>2 068<br>1 931<br>1 800 | 981<br>886<br>955<br>907<br>907<br>808         | 515<br>537<br>542<br>530<br>527<br>431             | 2 762<br>2 796<br>2 740<br>2 870<br>2 733<br>2 465  | 674<br>627<br>646<br>671<br>666<br>591             | 1 939<br>1 808<br>1 830<br>1 965<br>1 916<br>1 603 | 2 613<br>2 435<br>2 476<br>2 635<br>2 581<br>2 194 | 447<br>527<br>513<br>475<br>450<br>382             | 1 149<br>1 193<br>1 143<br>1 214<br>1 134<br>1 047 | 4 933<br>4 943<br>4 890<br>5 131<br>4 955<br>4 309 | 14 683<br>15 237<br>14 306<br>15 775<br>15 220<br>13 549 |  |  |      |
|      | Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun | 502<br>528<br>577<br>161<br>232<br>340 | 2 984<br>2 968<br>3 140<br>1 280<br>1 493<br>2 308 | 3 486<br>3 496<br>3 716<br>1 442<br>1 725<br>2 648 | 1 840<br>1 799<br>1 959<br>1 469<br>1 651<br>1 743 | 821<br>882<br>914<br>652<br>664<br>744         | 451<br>462<br>510<br>1 451<br>285<br>356           | 2 344<br>2 433<br>2 434<br>5 262<br>1 489<br>1 923  | 8 942<br>9 072<br>9 533<br>5 299<br>5 815<br>7 415 | 1 481<br>1 615<br>1 611<br>329<br>304<br>1 282     | 2 106<br>2 280<br>2 393<br>1 032<br>1 104<br>1 677 | 690<br>755<br>833<br>595<br>616<br>780             | 358<br>425<br>514<br>276<br>565<br>335             | 990<br>1 045<br>1 071<br>1 072<br>865<br>833       | 4 144<br>4 505<br>4 812<br>7 734<br>2 652<br>3 625       | 13 086<br>13 577<br>14 344<br>7 734<br>8 467<br>11 040   |  |      |
|      | Jul<br>Aug<br>Sep<br>Oct               | 419<br>415<br>423<br>438               | 2 926<br>2 994<br>3 314<br>3 468                   | 3 345<br>1 955<br>3 737<br>2 141                   | 1 967<br>886<br>844<br>879                         | 868<br>886<br>412<br>412                       | 376<br>2 135<br>2 281<br>2 278                     | 2 222<br>8 778<br>5 932<br>9 615                    | 500<br>529<br>620<br>662                           | 1 649<br>1 568<br>1 720<br>1 828                   | 2 150<br>2 097<br>2 341<br>2 489                   | 907<br>847<br>915<br>926                           | 423<br>466<br>486<br>473                           | 995<br>1 026<br>1 072<br>1 097                     | 4 474<br>4 436<br>4 813<br>4 985                         | 13 252<br>13 169<br>14 138<br>14 600                     |  |      |

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

# 3MOMSA

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

%

|      | New Housing    |                 |                   |                | Other New Work           |                    |                    |              | Repair and Maintenance |                 |               |                 |       |       | All Repair and Maintenance | All Work |  |  |
|------|----------------|-----------------|-------------------|----------------|--------------------------|--------------------|--------------------|--------------|------------------------|-----------------|---------------|-----------------|-------|-------|----------------------------|----------|--|--|
|      | Public housing | Private housing | Total new housing | Infrastructure | Excluding Infrastructure |                    |                    | All new work | Housing                |                 |               | Non housing R&M |       |       |                            |          |  |  |
|      |                |                 |                   |                | Public                   | Private industrial | Private commercial |              | Public housing         | Private housing | Total housing |                 |       |       |                            |          |  |  |
| 2014 | MVO6           | MVO7            | MVO8              | MVO9           | MVP2                     | MVP3               | MVP4               | MV6U         | N3OZ                   | N3P2            | N3P3          | N3P4            | N3P5  | N3P6  |                            |          |  |  |
| Oct  | 3.3            | 4.7             | 4.4               | 1.7            | 3.4                      | -2.3               | 0.6                | 2.3          | 0.8                    | 2.8             | 2.2           | 1.0             | 1.6   | 2.1   |                            |          |  |  |
| Nov  | -2.0           | 3.3             | 2.2               | 5.2            | 3.3                      | -4.3               | 1.9                | 2.4          | -                      | -1.5            | -1.1          | -0.4            | -0.7  | 1.2   |                            |          |  |  |
| Dec  | -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 | Jan            | -7.9            | 1.7               | -0.2           | 9.2                      | -1.0               | 2.2                | 3.6          | 2.5                    | 0.8             | -3.3          | -2.0            | -1.2  | -1.6  | 1.0                        |          |  |  |
| Feb  | -5.8           | 0.4             | -0.8              | 8.4            | -2.9                     | 8.2                | 2.3                | 1.9          | -0.7                   | -2.0            | -1.6          | -2.6            | -2.1  | 0.4   |                            |          |  |  |
| Mar  | -6.4           | 0.7             | -0.7              | 13.6           | -5.3                     | 11.4               | -0.8               | 1.7          | 1.4                    | -               | 0.5           | -1.7            | -0.6  | 0.9   |                            |          |  |  |
| Apr  | -1.6           | 1.7             | 1.1               | 10.6           | -2.3                     | 6.7                | -2.9               | 1.5          | -0.2                   | 2.2             | 1.5           | -2.9            | -0.8  | 0.6   |                            |          |  |  |
| May  | -4.9           | 5.1             | 3.2               | 10.4           | -3.0                     | 1.4                | -3.8               | 1.6          | 1.5                    | 5.5             | 4.2           | -2.1            | 1.1   | 1.4   |                            |          |  |  |
| Jun  | -5.9           | 5.2             | 3.1               | 2.9            | 1.6                      | -1.7               | 0.1                | 1.8          | -0.7                   | 4.7             | 2.9           | -3.8            | -0.4  | 1.0   |                            |          |  |  |
|      | Jul            | -14.3           | 2.2               | -0.8           | -0.2                     | 1.2                | 2.7                | 2.3          | 0.6                    | 0.5             | 3.2           | 2.4             | -2.4  | -     | 0.4                        |          |  |  |
|      | Aug            | -14.8           | -2.6              | -4.8           | -2.7                     | 4.0                | 6.1                | 3.5          | -0.5                   | -0.3            | 1.1           | 0.7             | -2.3  | -0.8  | -0.6                       |          |  |  |
|      | Sep            | -14.7           | -2.9              | -4.9           | -1.8                     | 0.8                | 9.4                | -0.4         | -1.6                   | 1.1             | 0.8           | 0.9             | 0.1   | 0.5   | -0.8                       |          |  |  |
|      | Oct            | -9.7            | -1.2              | -2.6           | -2.3                     | 1.0                | 1.3                | -0.1         | -1.2                   | 0.1             | 1.4           | 1.0             | -0.7  | 0.2   | -0.7                       |          |  |  |
|      | Nov            | -6.1            | 1.8               | 0.5            | -3.5                     | 0.5                | -1.7               | 0.9          | -0.3                   | -0.5            | 1.7           | 1.0             | 1.3   | 1.1   | 0.2                        |          |  |  |
|      | Dec            | -3.0            | 4.5               | 3.4            | -0.2                     | 2.7                | -6.4               | 4.2          | 2.3                    | -2.8            | 0.6           | -0.4            | 1.5   | 0.5   | 1.6                        |          |  |  |
| 2016 | Jan            | 0.6             | 6.1               | 5.3            | 0.5                      | 1.9                | -5.0               | 4.2          | 3.1                    | -2.3            | 0.1           | -0.6            | 2.1   | 0.6   | 2.2                        |          |  |  |
| Feb  | 3.0            | 8.2             | 7.4               | 3.2            | 0.5                      | -9.9               | 3.0                | 3.5          | -0.4                   | -0.2            | -0.3          | 0.9             | 0.3   | 2.3   |                            |          |  |  |
| Mar  | 5.4            | 6.3             | 6.2               | -3.0           | -3.5                     | -9.1               | 1.3                | 1.1          | 1.7                    | 1.6             | 1.6           | -1.5            | 0.1   | 0.7   |                            |          |  |  |
| Apr  | 1.7            | 6.4             | 5.7               | -2.7           | -1.3                     | -4.1               | -0.2               | 1.1          | 1.7                    | 1.6             | 1.7           | -1.1            | 0.3   | 0.8   |                            |          |  |  |
| May  | 0.9            | 4.3             | 3.8               | -3.5           | 1.9                      | 7.6                | 0.6                | 1.4          | -0.9                   | 1.3             | 0.7           | -1.1            | -0.2  | 0.9   |                            |          |  |  |
| Jun  | -1.3           | 2.8             | 2.2               | -1.2           | 7.8                      | 9.0                | 2.7                | 2.7          | -3.1                   | 0.7             | -0.5          | 2.4             | 0.9   | 2.0   |                            |          |  |  |
|      | Jul            | 3.1             | 0.5               | 0.8            | 1.0                      | 5.4                | 1.9                | 3.8          | 2.3                    | -5.5            | 0.4           | -1.4            | 2.3   | 0.4   | 1.6                        |          |  |  |
|      | Aug            | 4.5             | 0.1               | 0.7            | 2.3                      | 2.1                | -7.3               | 3.3          | 1.5                    | -6.6            | 1.0           | -1.3            | 1.9   | 0.2   | 1.1                        |          |  |  |
|      | Sep            | 4.1             | 1.0               | 1.5            | 5.6                      | -2.4               | -6.9               | 1.9          | 1.5                    | -6.1            | 1.6           | -0.7            | -0.8  | -0.7  | 0.7                        |          |  |  |
|      | Oct            | 2.4             | 1.3               | 1.5            | 3.3                      | -3.4               | -3.2               | 1.5          | 1.0                    | -3.6            | 0.9           | -0.4            | -0.4  | -0.4  | 0.5                        |          |  |  |
|      | Nov            | 1.0             | 1.0               | 1.0            | 3.0                      | -2.8               | 2.6                | 0.9          | 1.0                    | -0.6            | 1.9           | 1.2             | -0.5  | 0.4   | 0.8                        |          |  |  |
|      | Dec            | 3.4             | 1.6               | 1.9            | 1.2                      | 0.9                | 3.2                | 0.8          | 1.4                    | 1.9             | 2.1           | 2.0             | 1.1   | 1.6   | 1.5                        |          |  |  |
| 2017 | Jan            | 5.0             | 2.5               | 2.9            | 6.2                      | 4.4                | 0.9                | 1.8          | 3.2                    | 0.8             | 5.5           | 4.2             | 0.3   | 2.3   | 2.9                        |          |  |  |
| Feb  | 7.1            | 3.2             | 3.8               | 6.3            | 4.9                      | -2.6               | 4.6                | 4.3          | 1.0                    | 4.7             | 3.7           | 1.9             | 2.8   | 3.8   |                            |          |  |  |
| Mar  | 7.8            | 2.5             | 3.3               | 7.2            | 0.5                      | -5.2               | 5.4                | 3.9          | -0.3                   | 3.0             | 2.0           | 1.7             | 1.9   | 3.2   |                            |          |  |  |
| Apr  | 7.0            | 1.5             | 2.2               | 1.9            | -2.1                     | -3.5               | 4.7                | 2.1          | 2.1                    | 0.3             | 0.8           | 2.9             | 1.8   | 2.0   |                            |          |  |  |
| May  | 7.8            | 0.8             | 1.8               | 2.3            | -2.9                     | -3.6               | 1.5                | 1.1          | 1.3                    | -               | 0.3           | 1.4             | 0.8   | 1.0   |                            |          |  |  |
| Jun  | 3.0            | 0.4             | 0.8               | 1.8            | -2.1                     | 1.1                | -0.4               | 0.3          | 1.2                    | 0.5             | 0.7           | 1.3             | 1.0   | 0.5   |                            |          |  |  |
|      | Jul            | 2.6             | 0.5               | 0.8            | 2.3                      | -5.4               | 4.4                | -1.4         | -0.1                   | -0.4            | 0.4           | 0.2             | 0.5   | 0.3   | -                          |          |  |  |
|      | Aug            | -1.9            | 1.3               | 0.8            | 1.3                      | -5.6               | 11.2               | -1.0         | 0.1                    | -0.4            | 0.7           | 0.4             | 0.7   | 0.5   | 0.2                        |          |  |  |
|      | Sep            | 2.1             | 1.4               | 1.5            | 0.4                      | -5.4               | 10.1               | -0.8         | 0.2                    | -1.1            | 0.9           | 0.4             | 0.8   | 0.6   | 0.4                        |          |  |  |
|      | Oct            | -0.8            | 3.0               | 2.4            | -1.6                     | -1.4               | 8.7                | -1.4         | 0.4                    | -1.5            | 1.5           | 0.7             | -     | 0.4   | 0.4                        |          |  |  |
|      | Nov            | 1.6             | 3.6               | 3.3            | -2.6                     | -2.3               | 3.1                | -2.8         | -0.2                   | -1.7            | 1.3           | 0.5             | 0.6   | 0.6   | 0.1                        |          |  |  |
|      | Dec            | 1.0             | 7.7               | 6.7            | -0.6                     | 0.7                | -1.2               | -3.2         | 1.4                    | -0.8            | 1.0           | 0.5             | -0.3  | 0.1   | 1.0                        |          |  |  |
| 2018 | Jan            | 0.6             | 6.4               | 5.5            | 5.9                      | -0.8               | -4.8               | -1.9         | 2.3                    | -0.6            | -0.4          | -0.5            | 0.3   | -0.1  | 1.5                        |          |  |  |
| Feb  | -4.9           | 5.5             | 4.0               | 7.0            | -2.5                     | -3.6               | -0.9               | 2.1          | -0.8                   | -2.1            | -1.8          | -1.9            | -1.8  | 0.7   |                            |          |  |  |
| Mar  | -10.9          | -2.3            | -3.5              | 1.8            | -9.6                     | 1.1                | -1.9               | -2.5         | -2.6                   | -2.5            | -2.5          | -1.5            | -2.0  | -2.3  |                            |          |  |  |
| Apr  | -7.0           | -2.9            | -3.5              | -4.5           | -10.3                    | 7.5                | -2.8               | -3.7         | -2.4                   | -1.6            | -1.8          | -1.0            | -1.4  | -2.9  |                            |          |  |  |
| May  | -2.2           | -5.4            | -5.0              | -5.1           | -6.0                     | 9.4                | -2.8               | -3.9         | -2.2                   | 1.2             | 0.3           | 3.4             | 1.8   | -1.9  |                            |          |  |  |
| Jun  | 3.4            | -1.6            | -0.9              | 0.4            | -1.0                     | 9.2                | -0.7               | -0.1         | 0.9                    | 3.0             | 2.4           | 5.4             | 3.9   | 1.3   |                            |          |  |  |
|      | Jul            | 3.2             | 0.6               | 1.0            | 3.4                      | 3.8                | 3.2                | -1.4         | 1.1                    | 1.1             | 4.4           | 3.5             | 6.4   | 4.9   | 2.4                        |          |  |  |
|      | Aug            | 4.6             | 3.8               | 3.9            | 4.2                      | 2.2                | 0.1                | -2.7         | 1.7                    | 1.8             | 1.4           | 1.5             | 4.1   | 2.8   | 2.1                        |          |  |  |
|      | Sep            | 6.3             | 4.5               | 4.7            | 1.4                      | 4.1                | -5.5               | -4.2         | 1.0                    | -0.8            | -1.1          | -1.0            | 2.8   | 0.9   | 0.9                        |          |  |  |
|      | Oct            | 4.2             | 3.2               | 3.3            | 2.2                      | 2.9                | -4.8               | -3.0         | 0.9                    | -1.7            | -3.9          | -3.3            | 1.7   | -0.9  | 0.3                        |          |  |  |
|      | Nov            | 3.0             | 3.1               | 3.1            | 2.8                      | 2.0                | -4.0               | -0.1         | 1.7                    | -3.5            | -3.1          | -3.2            | -0.3  | -1.8  | 0.5                        |          |  |  |
|      | Dec            | 2.8             | 1.8               | 1.9            | -0.4                     | 3.0                | 1.4                | 1.6          | -2.9                   | -2.8            | -2.9          | -4.8            | -3.8  | -0.3  | -0.3                       |          |  |  |
| 2019 | Jan            | 5.2             | 1.0               | 1.6            | 0.2                      | -3.9               | 6.4                | -            | 0.6                    | -2.8            | -0.2          | -0.9            | -4.9  | -2.9  | -0.7                       |          |  |  |
| Feb  | 5.9            | 0.9             | 1.6               | -0.3           | -1.6                     | 8.3                | -2.8               | -            | 2.1                    | 1.5             | -2.9          | -2.9            | -0.7  | -0.2  |                            |          |  |  |
| Mar  | 3.0            | 1.6             | 1.8               | 2.3            | -0.9                     | 4.4                | -2.4               | 0.6          | -0.5                   | 4.9             | 3.5           | 3.6             | 3.6   | 1.6   |                            |          |  |  |
| Apr  | 2.9            | 1.9             | 2.1               | 2.8            | 0.2                      | -1.4               | 0.9                | 1.6          | 0.9                    | 2.8             | 2.3           | 4.9             | 3.6   | 2.3   |                            |          |  |  |
| May  | 4.2            | -0.5            | 0.2               | 2.2            | -3.4                     | -2.6               | 2.7                | 0.7          | -0.5                   | -0.1            | -0.2          | 4.6             | 2.2   | 1.2   |                            |          |  |  |
| Jun  | 8.3            | -1.6            | -0.1              | -0.3           | -3.8                     | -4.6               | 1.3                | -0.4         | 1.4                    | -2.4            | -1.4          | 1.4             | -     | -0.2  |                            |          |  |  |
|      | Jul            | 5.1             | -0.3              | 0.5            | -1.5                     | -3.1               | -1.0               | -0.6         | 3.1                    | -1.5            | -0.3          | -1.5            | -0.9  | -0.7  | -0.7                       |          |  |  |
|      | Aug            | 2.3             | 1.7               | 1.8            | -3.7                     | 0.1                | -1.2               | 0.2          | -0.1                   | 3.5             | -0.9          | 0.2             | -3.3  | -1.5  | -0.6                       |          |  |  |
|      | Sep            | -2.6            | 3.5               | 2.6            | -1.8                     | 0.9                | 4.2                | 1.2          | 1.3                    | 4.4             | -0.6          | 0.7             | -4.1  | -1.7  | 0.2                        |          |  |  |
|      | Oct            | 1.5             | -                 | 0.2            | -0.4                     | 0.6                | 4.3                | 1.4          | 0.6                    | 1.1             | -0.7          | -0.2            | -3.3  | -1.8  | -0.2                       |          |  |  |
|      | Nov            | 3.8             | -0.9              | -0.2           | 1.8                      | -0.2               | 5.0                | 0.1          | 0.5                    | 1.8             | -1.0          | -0.3            | -2.5  | -1.4  | -0.1                       |          |  |  |
|      | Dec            | 6.0             | -3.1              | -1.8           | -1.6                     | -1.3               | -0.5               | -0.3         | -1.2                   | 0.4             | -2.1          | -1.4            | -0.9  | -1.1  | -1.2                       |          |  |  |
| 2020 | Jan            | 1.1             | 0.4               | 0.5            | -0.4                     | 1.5                | 0.6                | -1.0         | -                      | 2.3             | -4.4          | -2.6            | -1.3  | -2.0  | -0.6                       |          |  |  |
| Feb  | -3.3           | -1.4            | -1.7              | -0.4           | 3.8                      | -2.5               | -1.6               | -1.0         | 0.8                    | -4.7            | -3.2          | -0.3            | -1.8  | -1.3  |                            |          |  |  |
| Mar  | -7.6           | -3.7            | -4.4              | 0.5            | 3.6                      | 1.6                | -4.9               | -2.6         | 0.1                    | -6.5            | -4.7          | -2.0            | -3.4  | -2.8  |                            |          |  |  |
| Apr  | -29.2          | -26.4           | -26.9             | -10.0          | -7.5                     | -17.3              | -18.8              | -19.2        | -16.9                  | -21.7           | -20.4         | -10.3           | -15.4 | -17.9 |                            |          |  |  |
| May  | -47.2          | -41.4           | -42.3             | -14.0          | -19.6                    | -29.9              | -31.5              | -31.1        | -33.2                  | -38.4           | -37.0         | -20.5           | -28.8 | -30.3 |                            |          |  |  |
| Jun  | -59.2          | -49.5           | -51.0             | -14.4          | -22.7                    | -42.5              | -35.8              | -36.6        | -46.8                  | -44.4           | -45.1         | -22.9           | -34.1 | -35.7 |                            |          |  |  |
|      | Jul            | -26.2           | -15.4             | -17.1          | 1.8                      | -11.8              | -22.2              | -13.9        | -11.8                  | -27.7           | -14.1         | -18.1           | -4.3  | -10.9 | -11.5                      |          |  |  |
|      | Aug            | 22.8            | 34.7              | 33.0           | 11.8                     | 3.8                | -1.7               | 13.6         | 17.8                   | 7.9             | 35.2          | 27.0            | 16.4  | 21.2  | 19.0                       |          |  |  |
|      | Sep            | 82.0            | 84.4              | 84.1           | 17.3                     | 9.2                | 24.5               | 31.6         | 40.8                   | 57.3            | 70.9          | 67.1            | 26.4  | 43.4  | 41.7                       |          |  |  |
|      | Oct            | 33.2            | 48.0              | 46.0           | 10.0                     | 7.3                | 14.9               | 15.9         | 23.8                   | 51.1            | 40.0          | 42.8            | 14.2  | 26.8  | 24.9                       |          |  |  |

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.

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

%

|      | New Housing    |                 |                   |                | Other New Work           |                    |                    |              | Repair and Maintenance |                 |               |                 |                            |          |       |  |
|------|----------------|-----------------|-------------------|----------------|--------------------------|--------------------|--------------------|--------------|------------------------|-----------------|---------------|-----------------|----------------------------|----------|-------|--|
|      | Public housing | Private housing | Total new housing | Infrastructure | Excluding Infrastructure |                    |                    | All new work | Housing                |                 |               | Non housing R&M | All Repair and Maintenance | All Work |       |  |
|      |                |                 |                   |                | Public                   | Private industrial | Private commercial |              | Public housing         | Private housing | Total housing |                 |                            |          |       |  |
| 2014 | N3P7           | N3P8            | N3P9              | N3PA           | N3PB                     | N3PC               | N3PD               | N3PE         | N3PF                   | N3PG            | N3PH          | N3PI            | N3PJ                       | N3PK     |       |  |
|      | Oct            | 33.1            | 27.8              | 28.9           | -1.4                     | 0.8                | 23.6               | 1.5          | 10.3                   | 6.9             | 5.7           | 6.1             | 5.9                        | 8.6      |       |  |
|      | Nov            | 24.9            | 26.7              | 26.4           | 0.6                      | 3.2                | 25.2               | 4.0          | 11.2                   | 4.1             | 4.3           | 6.6             | 5.4                        | 9.0      |       |  |
| 2015 | Dec            | 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   |  |
|      | Jan            | 15.0            | 18.7              | 18.0           | 6.6                      | 5.5                | 21.4               | 9.7          | 11.9                   | 2.5             | 2.6           | 2.5             | 4.9                        | 3.7      | 8.7   |  |
|      | Feb            | 10.9            | 15.4              | 14.5           | 10.3                     | 5.3                | 20.2               | 8.7          | 11.1                   | 1.5             | -0.4          | 0.2             | 3.0                        | 1.6      | 7.4   |  |
|      | Mar            | 4.1             | 14.4              | 12.3           | 18.0                     | 2.4                | 16.7               | 3.6          | 9.7                    | 2.9             | -1.6          | -0.2            | 3.7                        | 1.7      | 6.6   |  |
|      | Apr            | 3.1             | 15.4              | 12.9           | 22.1                     | 1.2                | 9.9                | 1.0          | 9.2                    | 3.0             | -0.6          | 0.5             | 1.5                        | 1.0      | 6.1   |  |
|      | May            | -4.4            | 16.1              | 11.9           | 25.2                     | -0.9               | 6.4                | -0.4         | 8.5                    | 3.4             | 2.5           | 2.8             | -0.5                       | 1.2      | 5.7   |  |
|      | Jun            | -11.0           | 13.6              | 8.6            | 24.1                     | 0.8                | 4.5                | 2.5          | 8.2                    | 1.5             | 4.1           | 3.3             | -5.6                       | -1.2     | 4.6   |  |
|      | Jul            | -19.8           | 10.8              | 4.4            | 22.6                     | 1.1                | 9.4                | 3.5          | 7.1                    | 2.0             | 4.9           | 4.0             | -5.5                       | -0.8     | 4.1   |  |
|      | Aug            | -25.2           | 6.1               | -0.4           | 22.4                     | 1.1                | 11.3               | 3.8          | 5.4                    | 0.5             | 3.0           | 2.2             | -7.1                       | -2.5     | 2.4   |  |
|      | Sep            | -28.1           | 4.5               | -2.2           | 20.5                     | -                  | 15.8               | 1.5          | 3.9                    | 1.2             | 2.7           | 2.2             | -6.6                       | -2.2     | 1.6   |  |
|      | Oct            | -29.9           | 4.5               | -2.6           | 17.7                     | -1.1               | 13.4               | 2.7          | 3.4                    | 1.2             | 3.5           | 2.8             | -7.1                       | -2.1     | 1.3   |  |
|      | Nov            | -28.4           | 4.5               | -2.0           | 12.2                     | -1.6               | 14.4               | 2.7          | 2.7                    | -               | 6.4           | 4.3             | -5.6                       | -0.7     | 1.4   |  |
|      | Dec            | -27.1           | 7.4               | 0.7            | 14.6                     | -0.4               | 12.2               | 3.0          | 4.2                    | -1.0            | 6.2           | 3.9             | -3.9                       | -        | 2.6   |  |
| 2016 | Jan            | -23.4           | 8.9               | 2.8            | 8.4                      | 1.8                | 5.5                | 3.3          | 4.0                    | -1.8            | 7.1           | 4.2             | -4.0                       | 0.1      | 2.5   |  |
|      | Feb            | -21.8           | 12.6              | 6.1            | 6.8                      | 1.9                | -4.8               | 3.4          | 4.3                    | 0.2             | 8.3           | 5.7             | -2.3                       | 1.7      | 3.4   |  |
|      | Mar            | -18.0           | 13.4              | 7.6            | -2.1                     | 1.5                | -8.5               | 5.3          | 3.5                    | -0.7            | 7.9           | 5.1             | -3.7                       | 0.7      | 2.5   |  |
|      | Apr            | -20.8           | 14.0              | 7.5            | -4.6                     | 2.8                | -5.2               | 6.2          | 3.6                    | -               | 6.5           | 4.4             | -2.2                       | 1.2      | 2.7   |  |
|      | May            | -17.0           | 11.7              | 6.7            | -6.6                     | 7.0                | 1.0                | 8.2          | 4.2                    | -2.2            | 4.0           | 2.1             | -1.3                       | 0.5      | 2.8   |  |
|      | Jun            | -13.9           | 10.9              | 6.7            | -6.0                     | 7.7                | 1.5                | 8.0          | 4.4                    | -3.2            | 3.8           | 1.6             | 2.5                        | 2.0      | 3.6   |  |
|      | Jul            | -4.8            | 12.0              | 9.4            | -3.4                     | 7.1                | -5.9               | 7.8          | 5.3                    | -6.0            | 3.6           | 0.6             | 2.5                        | 1.5      | 4.0   |  |
|      | Aug            | 1.8             | 14.9              | 12.8           | -1.8                     | 5.0                | -11.7              | 8.0          | 6.3                    | -8.3            | 3.8           | 0.1             | 3.0                        | 1.5      | 4.6   |  |
|      | Sep            | 5.1             | 15.4              | 13.9           | 1.0                      | 4.3                | -13.7              | 10.5         | 7.7                    | -10.0           | 4.6           | -               | 1.5                        | 0.8      | 5.2   |  |
|      | Oct            | 8.0             | 15.0              | 13.9           | 2.1                      | 2.3                | -10.1              | 9.5          | 7.7                    | -9.5            | 3.1           | -0.8            | 2.8                        | 0.9      | 5.2   |  |
|      | Nov            | 9.6             | 14.0              | 13.4           | 4.9                      | 1.6                | -7.8               | 8.0          | 7.6                    | -8.3            | 4.0           | 0.2             | 1.2                        | 0.7      | 5.1   |  |
|      | Dec            | 12.0            | 12.2              | 12.2           | 2.4                      | 2.5                | -4.8               | 7.0          | 6.8                    | -5.6            | 6.0           | 2.5             | 1.1                        | 1.8      | 5.0   |  |
| 2017 | Jan            | 12.8            | 11.1              | 11.3           | 7.8                      | 4.9                | -4.5               | 7.0          | 7.8                    | -6.6            | 8.7           | 4.1             | 1.0                        | 2.6      | 5.9   |  |
|      | Feb            | 13.9            | 8.9               | 9.6            | 8.1                      | 6.1                | -0.3               | 9.7          | 8.5                    | -7.0            | 9.2           | 4.2             | 2.2                        | 3.3      | 6.6   |  |
|      | Mar            | 14.6            | 8.2               | 9.1            | 13.2                     | 6.8                | -0.7               | 11.3         | 9.8                    | -7.5            | 7.5           | 2.9             | 4.4                        | 3.6      | 7.6   |  |
|      | Apr            | 18.6            | 5.9               | 7.6            | 12.8                     | 4.1                | -3.9               | 12.3         | 9.0                    | -6.2            | 7.2           | 3.1             | 5.1                        | 4.1      | 7.2   |  |
|      | May            | 21.8            | 5.2               | 7.5            | 14.7                     | 1.1                | -10.6              | 10.7         | 8.1                    | -4.9            | 7.7           | 3.9             | 4.7                        | 4.3      | 6.7   |  |
|      | Jun            | 19.6            | 5.7               | 7.6            | 16.6                     | -3.1               | -7.9               | 7.9          | 7.2                    | -3.4            | 7.3           | 4.1             | 3.3                        | 3.7      | 6.0   |  |
|      | Jul            | 18.0            | 5.9               | 7.6            | 14.3                     | -6.5               | -1.5               | 6.6          | 6.4                    | -1.2            | 7.2           | 4.8             | 3.3                        | 4.0      | 5.6   |  |
|      | Aug            | 14.4            | 6.5               | 7.6            | 13.5                     | -6.5               | 7.2                | 6.1          | 6.5                    | 1.4             | 7.4           | 5.6             | 3.5                        | 4.6      | 5.9   |  |
|      | Sep            | 17.3            | 6.1               | 7.6            | 10.9                     | -6.1               | 8.9                | 5.1          | 5.9                    | 1.7             | 6.6           | 5.2             | 5.0                        | 5.1      | 5.7   |  |
|      | Oct            | 14.3            | 7.6               | 8.5            | 8.9                      | -4.6               | 10.5               | 3.6          | 5.7                    | 1.0             | 7.8           | 5.9             | 3.8                        | 4.9      | 5.4   |  |
|      | Nov            | 15.1            | 9.2               | 10.1           | 7.4                      | -6.0               | 7.8                | 2.2          | 5.3                    | 0.2             | 6.8           | 4.9             | 4.7                        | 4.8      | 5.1   |  |
|      | Dec            | 14.6            | 12.4              | 12.7           | 8.9                      | -6.3               | 4.3                | 0.8          | 6.0                    | -1.0            | 5.5           | 3.7             | 3.6                        | 3.6      | 5.2   |  |
| 2018 | Jan            | 9.5             | 11.6              | 11.3           | 8.6                      | -9.4               | 4.2                | -0.1         | 4.7                    | -0.4            | 1.7           | 1.1             | 3.8                        | 2.4      | 3.9   |  |
|      | Feb            | 2.2             | 11.6              | 10.2           | 8.1                      | -12.7              | 6.7                | -3.2         | 3.1                    | -1.6            | -0.2          | -0.6            | 0.8                        | 0.1      | 2.0   |  |
|      | Mar            | -5.3            | 7.2               | 5.3            | 3.5                      | -15.7              | 11.2               | -6.2         | -0.6                   | -3.3            | -0.1          | -1.0            | 0.4                        | -0.3     | -0.5  |  |
|      | Apr            | -4.8            | 6.8               | 5.0            | 1.8                      | -17.0              | 16.1               | -7.3         | -1.3                   | -4.9            | -0.2          | -1.5            | -0.2                       | -0.9     | -1.1  |  |
|      | May            | -7.3            | 4.7               | 2.8            | 0.2                      | -15.5              | 21.0               | -7.3         | -2.0                   | -5.0            | 1.0           | -0.6            | 2.8                        | 1.0      | -0.9  |  |
|      | Jun            | -5.0            | 5.1               | 3.6            | 2.1                      | -14.8              | 20.1               | -6.4         | -1.0                   | -3.6            | 2.4           | 0.7             | 4.4                        | 2.5      | 0.2   |  |
|      | Jul            | -4.2            | 6.9               | 5.2            | 2.8                      | -9.0               | 14.7               | -7.3         | -                      | -3.4            | 3.8           | 1.8             | 5.6                        | 3.7      | 1.3   |  |
|      | Aug            | -1.2            | 7.3               | 6.0            | 3.1                      | -8.5               | 8.8                | -8.9         | -0.3                   | -3.0            | 1.8           | 0.5             | 6.3                        | 3.3      | 0.9   |  |
|      | Sep            | -1.1            | 8.2               | 6.8            | 3.1                      | -6.2               | 3.1                | -9.7         | -0.3                   | -3.3            | 0.3           | -0.6            | 6.5                        | 2.8      | 0.8   |  |
|      | Oct            | 0.6             | 7.1               | 6.2            | 6.8                      | -5.0               | 0.4                | -8.8         | 0.5                    | -3.6            | -1.7          | -2.2            | 7.4                        | 2.4      | 1.2   |  |
|      | Nov            | 0.2             | 6.7               | 5.8            | 8.8                      | -4.5               | 1.3                | -6.4         | 1.6                    | -4.8            | -2.6          | -3.1            | 5.3                        | 0.9      | 1.4   |  |
|      | Dec            | 0.7             | 2.3               | 2.0            | 5.7                      | -7.3               | 7.5                | -5.3         | -0.1                   | -5.4            | -3.5          | -4.0            | 1.7                        | -1.3     | -0.5  |  |
| 2019 | Jan            | 5.2             | 1.7               | 2.2            | 1.0                      | -7.9               | 12.3               | -7.1         | -1.2                   | -5.8            | -1.5          | -2.6            | 1.8                        | -0.5     | -0.9  |  |
|      | Feb            | 11.5            | 2.1               | 3.3            | 1.3                      | -3.6               | 13.8               | -8.2         | -0.5                   | -4.0            | 1.6           | 0.1             | 4.2                        | 2.1      | 0.4   |  |
|      | Mar            | 16.4            | 6.3               | 7.6            | 6.2                      | 1.7                | 10.9               | -5.8         | 3.1                    | -3.3            | 3.8           | 1.9             | 7.0                        | 4.4      | 3.6   |  |
|      | Apr            | 16.4            | 6.9               | 8.2            | 8.7                      | 2.9                | 3.0                | -3.5         | 4.2                    | -2.6            | 3.0           | 1.5             | 7.9                        | 4.6      | 4.4   |  |
|      | May            | 18.8            | 7.4               | 8.9            | 9.1                      | -0.8               | 1.3                | -3.0         | 4.3                    | -2.3            | 0.3           | -0.4            | 5.5                        | 2.5      | 3.7   |  |
|      | Jun            | 22.0            | 6.3               | 8.5            | 5.4                      | -1.1               | -3.1               | -4.0         | 2.9                    | -2.7            | -1.6          | -1.9            | 2.9                        | 0.4      | 2.0   |  |
|      | Jul            | 18.6            | 5.9               | 7.7            | 3.7                      | -4.0               | -1.2               | -2.7         | 2.5                    | -0.6            | -2.8          | -2.2            | -0.1                       | -1.2     | 1.2   |  |
|      | Aug            | 16.2            | 5.2               | 6.7            | 0.8                      | -2.9               | -                  | -0.1         | 2.5                    | -0.6            | -2.1          | -1.7            | -2.0                       | -1.8     | 0.9   |  |
|      | Sep            | 11.7            | 5.4               | 6.3            | 2.1                      | -4.1               | 6.8                | 1.5          | 3.2                    | 2.3             | -1.2          | -0.3            | -4.0                       | -2.1     | 1.3   |  |
|      | Oct            | 15.5            | 2.7               | 4.5            | 1.0                      | -6.1               | 8.3                | 1.7          | 2.2                    | 2.3             | 0.3           | 0.9             | -5.1                       | -2.1     | 0.7   |  |
|      | Nov            | 17.1            | 1.1               | 3.3            | -0.2                     | -5.1               | 9.3                | 0.1          | 1.2                    | 4.8             | -             | 1.2             | -4.2                       | -1.5     | 0.3   |  |
|      | Dec            | 15.2            | 0.3               | 2.4            | -1.3                     | -4.9               | 3.2                | -0.2         | 0.3                    | 5.9             | -0.4          | 1.2             | -                          | 0.6      | 0.4   |  |
| 2020 | Jan            | 11.1            | 2.1               | 3.4            | 0.5                      | -0.9               | 2.4                | 0.7          | 1.7                    | 7.7             | -3.8          | -0.9            | -1.4                       | -1.1     | 0.7   |  |
|      | Feb            | 7.0             | -1.2              | -              | -0.2                     | 0.1                | -1.6               | 1.3          | 0.2                    | 5.7             | -6.6          | -3.5            | -1.7                       | -2.6     | -0.8  |  |
|      | Mar            | 3.3             | -4.9              | -3.7           | -3.1                     | -0.6               | 0.5                | -2.8         | -2.9                   | 6.4             | -11.2         | -6.7            | -5.5                       | -6.1     | -4.0  |  |
|      | Apr            | -23.6           | -26.3             | -25.9          | -12.0                    | -8.5               | -14.1              | -18.9        | -19.1                  | -11.4           | -26.8         | -22.8           | -15.7                      | -19.3    | -19.2 |  |
|      | May            | -45.7           | -41.8             | -42.4          | -16.0                    | -16.7              | -29.1              | -32.4        | -31.5                  | -29.0           | -42.5         | -39.0           | -25.3                      | -32.1    | -31.7 |  |
|      | Jun            | -61.1           | -51.2             | -52.8          | -16.8                    | -20.1              | -39.5              | -38.4        | -38.2                  | -44.2           | -49.4         | -48.0           | -28.2                      | -38.1    | -38.2 |  |
|      | Jul            | -46.4           | -37.5             | -38.9          | -9.1                     | -16.7              | -32.5              | -29.8        | -28.3                  | -37.9           | -36.2         | -36.6           | -18.1                      | -27.5    | -28.0 |  |
|      | Aug            | -34.9           | -22.9             | -24.7          | -2.5                     | -13.6              | -29.4              | -23.3        | -19.3                  | -26.0           | -21.5         | -22.7           | -10.1                      | -16.5    | -18.3 |  |
|      | Sep            | -27.3           | -13.2             | -15.3          | -0.7                     | -13.6              | -27.7              | -19.9        | -14.1                  | -15.8           | -13.0         | -13.8           | -5.3                       | -9.6     | -12.6 |  |
|      | Oct            | -29.6           | -7.5              | -11.0          | 0.5                      | -11.2              | -25.7              | -19.7        | -11.8                  | -7.3            | -10.0         | -9.3            | -3.3                       | -6.3     | -9.9  |  |

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.

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

Index 2018 = 100

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

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

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

BY SECTOR

Index 2018 = 100

|         | New Housing    |                 |                   |                |                          |            |                    |              |                |                 |               |                 | Other New Work |       |                            |          | Repair and Maintenance |  |  |  | All Repair and Maintenance | All Work |
|---------|----------------|-----------------|-------------------|----------------|--------------------------|------------|--------------------|--------------|----------------|-----------------|---------------|-----------------|----------------|-------|----------------------------|----------|------------------------|--|--|--|----------------------------|----------|
|         |                |                 |                   |                | Excluding Infrastructure |            |                    |              | Housing        |                 |               |                 |                |       |                            |          |                        |  |  |  |                            |          |
|         | Public housing | Private housing | Total new housing | Infrastructure | Private Public           | Industrial | Private commercial | All new work | Public housing | Private housing | Total housing | Non housing R&M | MVL5           | MVL6  | All Repair and Maintenance | All Work |                        |  |  |  |                            |          |
|         | MVK3           | MVK4            | MVM6              | MVK5           | MVK6                     | MVK7       | MVK8               | MVK9         | MVKB           | MVL2            | MVL3          | MVL4            | MVL5           | MVL6  |                            |          |                        |  |  |  |                            |          |
| 2005 Q4 | 83.7           | 72.6            | 73.7              | 73.7           | 79.6                     | 80.1       | 84.3               | 78.8         | 74.4           | 63.5            | 66.6          | 81.7            | 73.8           | 76.8  |                            |          |                        |  |  |  |                            |          |
| 2006 Q1 | 85.3           | 74.0            | 75.2              | 75.0           | 80.2                     | 80.4       | 85.1               | 79.9         | 77.1           | 64.3            | 68.3          | 82.3            | 74.9           | 77.9  |                            |          |                        |  |  |  |                            |          |
| Q2      | 86.5           | 74.0            | 75.3              | 76.4           | 80.7                     | 81.5       | 85.6               | 80.5         | 79.6           | 65.8            | 69.9          | 82.4            | 76.0           | 78.7  |                            |          |                        |  |  |  |                            |          |
| Q3      | 87.5           | 73.9            | 75.4              | 77.7           | 81.1                     | 82.5       | 85.7               | 80.9         | 79.8           | 67.1            | 71.1          | 82.7            | 76.8           | 79.3  |                            |          |                        |  |  |  |                            |          |
| Q4      | 88.3           | 74.4            | 75.8              | 78.9           | 81.7                     | 83.0       | 85.9               | 81.5         | 79.1           | 68.9            | 72.0          | 82.9            | 77.5           | 79.9  |                            |          |                        |  |  |  |                            |          |
| 2007 Q1 | 89.7           | 75.4            | 77.1              | 80.5           | 82.6                     | 83.5       | 86.6               | 82.4         | 80.4           | 70.4            | 73.6          | 83.0            | 78.3           | 80.8  |                            |          |                        |  |  |  |                            |          |
| Q2      | 91.0           | 76.0            | 77.8              | 81.9           | 84.0                     | 84.5       | 87.4               | 83.4         | 84.2           | 71.4            | 75.1          | 86.6            | 80.8           | 82.4  |                            |          |                        |  |  |  |                            |          |
| Q3      | 92.2           | 76.6            | 78.4              | 82.7           | 85.7                     | 85.8       | 89.8               | 84.9         | 85.4           | 73.2            | 76.8          | 87.7            | 82.4           | 84.0  |                            |          |                        |  |  |  |                            |          |
| Q4      | 93.5           | 77.4            | 79.3              | 83.5           | 87.9                     | 87.7       | 90.1               | 85.9         | 85.5           | 76.5            | 79.1          | 87.9            | 83.5           | 84.9  |                            |          |                        |  |  |  |                            |          |
| 2008 Q1 | 94.7           | 78.9            | 80.8              | 83.5           | 89.5                     | 89.5       | 89.7               | 86.6         | 85.4           | 76.8            | 79.4          | 88.1            | 83.8           | 85.5  |                            |          |                        |  |  |  |                            |          |
| Q2      | 95.8           | 80.1            | 82.2              | 83.3           | 91.1                     | 91.3       | 89.7               | 87.3         | 88.3           | 78.3            | 81.3          | 88.9            | 85.1           | 86.2  |                            |          |                        |  |  |  |                            |          |
| Q3      | 96.3           | 81.2            | 83.3              | 82.6           | 91.9                     | 92.1       | 89.0               | 87.5         | 89.0           | 79.4            | 82.4          | 89.3            | 85.9           | 86.6  |                            |          |                        |  |  |  |                            |          |
| Q4      | 97.1           | 82.2            | 84.3              | 82.4           | 92.7                     | 92.6       | 88.8               | 87.9         | 89.8           | 79.7            | 82.6          | 89.6            | 86.0           | 86.8  |                            |          |                        |  |  |  |                            |          |
| 2009 Q1 | 96.4           | 82.2            | 84.4              | 81.2           | 92.4                     | 90.8       | 87.9               | 87.1         | 92.2           | 81.7            | 85.0          | 89.5            | 87.2           | 86.8  |                            |          |                        |  |  |  |                            |          |
| Q2      | 95.6           | 81.1            | 83.4              | 80.2           | 91.1                     | 87.5       | 86.8               | 85.7         | 89.5           | 81.0            | 83.7          | 89.8            | 86.7           | 85.8  |                            |          |                        |  |  |  |                            |          |
| Q3      | 94.7           | 81.0            | 83.6              | 79.9           | 89.3                     | 84.0       | 86.7               | 85.2         | 88.9           | 81.3            | 83.7          | 91.6            | 87.7           | 85.7  |                            |          |                        |  |  |  |                            |          |
| Q4      | 93.2           | 81.0            | 83.3              | 79.4           | 86.9                     | 80.4       | 84.7               | 83.5         | 89.9           | 80.9            | 83.8          | 91.6            | 87.7           | 84.8  |                            |          |                        |  |  |  |                            |          |
| 2010 Q1 | 91.8           | 81.3            | 83.5              | 79.3           | 84.4                     | 78.2       | 83.0               | 82.3         | 89.6           | 82.0            | 84.6          | 91.4            | 87.9           | 84.1  |                            |          |                        |  |  |  |                            |          |
| Q2      | 90.7           | 81.6            | 83.4              | 79.5           | 82.7                     | 77.4       | 81.7               | 81.7         | 89.3           | 82.3            | 84.5          | 90.2            | 87.2           | 83.5  |                            |          |                        |  |  |  |                            |          |
| Q3      | 89.9           | 81.5            | 83.2              | 80.0           | 81.7                     | 77.9       | 81.0               | 81.4         | 89.3           | 82.3            | 84.4          | 90.5            | 87.3           | 83.3  |                            |          |                        |  |  |  |                            |          |
| Q4      | 89.4           | 81.5            | 83.0              | 80.8           | 81.4                     | 78.8       | 80.8               | 81.5         | 89.5           | 82.7            | 84.7          | 90.9            | 87.6           | 83.5  |                            |          |                        |  |  |  |                            |          |
| 2011 Q1 | 89.2           | 81.7            | 83.2              | 81.8           | 81.7                     | 79.3       | 81.1               | 81.8         | 88.5           | 84.5            | 85.7          | 91.0            | 88.2           | 84.0  |                            |          |                        |  |  |  |                            |          |
| Q2      | 89.1           | 82.1            | 83.4              | 82.8           | 82.2                     | 80.6       | 81.5               | 82.3         | 88.8           | 85.5            | 86.4          | 91.0            | 88.6           | 84.4  |                            |          |                        |  |  |  |                            |          |
| Q3      | 88.9           | 82.8            | 83.9              | 83.8           | 83.0                     | 82.7       | 81.5               | 82.9         | 89.2           | 86.5            | 87.2          | 91.7            | 89.4           | 85.0  |                            |          |                        |  |  |  |                            |          |
| Q4      | 88.7           | 83.6            | 84.4              | 85.1           | 83.8                     | 84.3       | 81.9               | 83.6         | 90.7           | 87.3            | 88.2          | 91.8            | 89.9           | 85.7  |                            |          |                        |  |  |  |                            |          |
| 2012 Q1 | 88.2           | 84.2            | 84.8              | 86.5           | 84.5                     | 84.9       | 83.2               | 84.6         | 91.8           | 89.2            | 89.9          | 92.7            | 91.3           | 86.8  |                            |          |                        |  |  |  |                            |          |
| Q2      | 87.7           | 84.3            | 84.8              | 87.5           | 85.1                     | 84.5       | 84.0               | 85.1         | 92.5           | 89.3            | 90.2          | 92.4            | 91.3           | 87.2  |                            |          |                        |  |  |  |                            |          |
| Q3      | 87.1           | 84.7            | 85.0              | 88.2           | 85.8                     | 84.1       | 84.9               | 85.7         | 92.6           | 90.8            | 91.2          | 92.0            | 91.6           | 87.6  |                            |          |                        |  |  |  |                            |          |
| Q4      | 86.8           | 85.0            | 85.2              | 89.0           | 86.5                     | 84.3       | 85.0               | 86.0         | 93.2           | 91.5            | 91.9          | 92.1            | 92.0           | 88.0  |                            |          |                        |  |  |  |                            |          |
| 2013 Q1 | 87.0           | 85.3            | 85.5              | 89.8           | 87.6                     | 85.3       | 86.2               | 86.8         | 94.0           | 93.2            | 93.2          | 92.3            | 92.8           | 88.8  |                            |          |                        |  |  |  |                            |          |
| Q2      | 87.6           | 85.8            | 86.0              | 90.7           | 88.6                     | 86.6       | 87.4               | 87.7         | 95.9           | 93.7            | 94.3          | 94.3            | 94.3           | 89.9  |                            |          |                        |  |  |  |                            |          |
| Q3      | 88.2           | 86.8            | 87.0              | 91.7           | 89.6                     | 87.5       | 88.2               | 88.6         | 95.4           | 94.5            | 94.7          | 94.5            | 94.6           | 90.6  |                            |          |                        |  |  |  |                            |          |
| Q4      | 88.8           | 88.4            | 88.3              | 92.8           | 90.5                     | 88.3       | 90.0               | 90.0         | 95.6           | 95.5            | 95.5          | 94.5            | 95.0           | 91.6  |                            |          |                        |  |  |  |                            |          |
| 2014 Q1 | 89.8           | 89.8            | 89.6              | 94.3           | 91.2                     | 88.7       | 91.3               | 91.2         | 95.9           | 95.9            | 95.7          | 94.6            | 95.2           | 92.4  |                            |          |                        |  |  |  |                            |          |
| Q2      | 88.8           | 88.8            | 88.6              | 93.7           | 90.5                     | 87.9       | 90.4               | 90.3         | 95.6           | 95.6            | 95.5          | 94.5            | 95.0           | 91.8  |                            |          |                        |  |  |  |                            |          |
| Q3      | 89.1           | 89.1            | 88.9              | 94.4           | 90.9                     | 88.5       | 90.9               | 90.7         | 95.5           | 95.5            | 95.4          | 94.5            | 94.9           | 92.0  |                            |          |                        |  |  |  |                            |          |
| Q4      | 89.1           | 89.1            | 88.9              | 94.2           | 90.9                     | 88.9       | 90.9               | 90.7         | 95.2           | 95.2            | 95.1          | 94.1            | 94.6           | 92.0  |                            |          |                        |  |  |  |                            |          |
| 2015 Q1 | 89.8           | 89.8            | 89.7              | 94.6           | 91.5                     | 89.1       | 91.4               | 91.3         | 95.3           | 95.3            | 95.1          | 94.3            | 94.7           | 92.4  |                            |          |                        |  |  |  |                            |          |
| Q2      | 89.9           | 90.0            | 89.9              | 94.6           | 91.4                     | 88.6       | 91.4               | 91.3         | 95.4           | 95.4            | 95.3          | 94.7            | 95.1           | 92.6  |                            |          |                        |  |  |  |                            |          |
| Q3      | 89.8           | 89.8            | 89.8              | 95.2           | 92.1                     | 89.3       | 92.1               | 91.8         | 95.5           | 95.5            | 95.5          | 95.0            | 95.3           | 92.9  |                            |          |                        |  |  |  |                            |          |
| Q4      | 90.1           | 90.1            | 90.1              | 95.4           | 92.4                     | 89.4       | 92.4               | 92.0         | 95.8           | 95.8            | 95.7          | 95.3            | 95.6           | 93.2  |                            |          |                        |  |  |  |                            |          |
| 2016 Q1 | 91.5           | 91.5            | 91.5              | 96.2           | 93.6                     | 90.7       | 93.6               | 93.2         | 96.1           | 96.1            | 95.9          | 95.7            | 95.9           | 94.0  |                            |          |                        |  |  |  |                            |          |
| Q2      | 92.1           | 92.1            | 92.1              | 96.6           | 93.9                     | 91.4       | 93.9               | 93.6         | 96.4           | 96.4            | 96.3          | 95.9            | 96.1           | 94.5  |                            |          |                        |  |  |  |                            |          |
| Q3      | 92.9           | 92.9            | 92.9              | 95.4           | 94.8                     | 93.1       | 94.8               | 97.2         | 96.8           | 96.8            | 96.7          | 96.5            | 96.6           | 95.0  |                            |          |                        |  |  |  |                            |          |
| Q4      | 94.0           | 94.0            | 94.0              | 96.0           | 95.6                     | 94.4       | 95.5               | 95.1         | 97.3           | 97.3            | 97.3          | 96.9            | 97.2           | 95.8  |                            |          |                        |  |  |  |                            |          |
| 2017 Q1 | 95.2           | 95.2            | 95.2              | 95.9           | 95.7                     | 95.0       | 95.7               | 95.5         | 98.0           | 98.0            | 97.9          | 97.8            | 97.8           | 96.3  |                            |          |                        |  |  |  |                            |          |
| Q2      | 95.6           | 95.6            | 95.6              | 96.2           | 96.0                     | 95.4       | 96.0               | 95.9         | 98.4           | 98.4            | 98.3          | 98.4            | 98.4           | 96.8  |                            |          |                        |  |  |  |                            |          |
| Q3      | 97.0           | 97.0            | 97.0              | 97.3           | 97.5                     | 96.7       | 97.5               | 97.2         | 98.6           | 98.6            | 98.6          | 98.7            | 98.7           | 97.7  |                            |          |                        |  |  |  |                            |          |
| Q4      | 97.8           | 97.8            | 97.8              | 97.7           | 98.0                     | 97.7       | 98.0               | 97.9         | 98.9           | 98.9            | 98.9          | 98.8            | 98.9           | 98.2  |                            |          |                        |  |  |  |                            |          |
| 2018 Q1 | 99.1           | 99.1            | 99.1              | 98.6           | 98.9                     | 98.6       | 98.9               | 98.9         | 99.4           | 99.4            | 99.3          | 99.4            | 99.4           | 99.0  |                            |          |                        |  |  |  |                            |          |
| Q2      | 100.0          | 100.0           | 100.0             | 100.0          | 99.9                     | 99.8       | 99.8               | 100.0        | 100.0          | 100.0           | 100.0         | 99.9            | 100.0          | 100.0 |                            |          |                        |  |  |  |                            |          |
| Q3      | 100.1          | 100.1           | 100.1             | 100.3          | 100.2                    | 100.3      | 100.2              | 100.2        | 100.2          | 100.2           | 100.2         | 100.3           | 100.2          | 100.1 |                            |          |                        |  |  |  |                            |          |
| Q4      | 100.8          | 100.8           | 100.8             | 101.1          | 101.1                    | 101.3      | 101.1              | 101.0        | 100.4          | 100.4           | 100.5         | 100.4           | 100.4          | 100.9 |                            |          |                        |  |  |  |                            |          |
| 2019 Q1 | 101.9          | 101.9           | 101.8             | 102.7          | 102.1                    | 101.9      | 102.1              | 102.1        | 100.8          | 100.8           | 100.7         | 101.0           | 100.9          | 101.6 |                            |          |                        |  |  |  |                            |          |
| Q2      | 103.3          | 103.3           | 103.2             | 105.1          | 103.7                    | 103.5      | 103.7              | 103.7        | 101.2          | 101.3           | 101.3         | 101.7           | 101.5          | 103.1 |                            |          |                        |  |  |  |                            |          |
| Q3      | 103.7          | 103.7           | 103.7             | 106.7          | 104.1                    | 103.9      | 104.1              | 104.4        | 101.5          | 101.5           | 101.5         | 102.4           | 101.9          | 103.6 |                            |          |                        |  |  |  |                            |          |
| Q4      | 103.0          | 103.0           | 103.0             | 105.1          | 103.7                    | 103.1      | 103.7              | 103.7        | 101.6          | 101.6           | 101.6         | 102.1           | 101.8          | 103.1 |                            |          |                        |  |  |  |                            |          |
| 2020 Q1 | 103.1          | 103.1           | 103.1             | 105.5          | 103.7                    | 102.7      | 103.7              | 103.7        | 101.9          | 101.9           | 101.8         | 102.4           | 102.1          | 103.2 |                            |          |                        |  |  |  |                            |          |
| Q2      | 103.2          | 103.3           | 103.3             | 105.9          | 103.9                    | 103.3      | 103.9              | 103.9        | 102.0          | 102.0           | 102.0         | 102.2           | 101.9          | 103.3 |                            |          |                        |  |  |  |                            |          |
| Q3      | 103.7          | 103.8           | 103.8             | 106.3          | 104.1                    | 103.3      | 104.1              | 104.3        | 102.3          | 102.3           | 102.3         | 102.4           | 102.3          | 103.6 |                            |          |                        |  |  |  |                            |          |

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

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

BY SECTOR

Index 2018 = 100

|      | New Housing    |                 |                   |                |                          |                    |              |                |                 |               |                 |       | Other New Work |       |       |       | Repair and Maintenance     |          |  |  |
|------|----------------|-----------------|-------------------|----------------|--------------------------|--------------------|--------------|----------------|-----------------|---------------|-----------------|-------|----------------|-------|-------|-------|----------------------------|----------|--|--|
|      |                |                 |                   |                | Excluding Infrastructure |                    |              |                | Housing         |               |                 |       |                |       |       |       | All Repair and Maintenance | All Work |  |  |
|      | Public housing | Private housing | Total new housing | Infrastructure | Private industrial       | Private commercial | All new work | Public housing | Private housing | Total housing | Non housing R&M | MVL4  | MVL5           | MVL6  | MVL7  | MVL8  |                            |          |  |  |
|      | MVK3           | MVK4            | MVM6              | MVK5           | MVK6                     | MVK7               | MVK8         | MVK9           | MVKB            | MVL2          | MVL3            | MVL4  | MVL5           | MVL6  | MVL7  | MVL8  |                            |          |  |  |
| 2014 | Oct            | 89.0            | 89.0              | 88.9           | 94.6                     | 91.0               | 88.7         | 91.0           | 90.8            | 95.2          | 95.2            | 94.0  | 94.6           | 92.0  | 92.0  | 92.0  | 94.6                       | 91.8     |  |  |
|      | Nov            | 89.2            | 89.2              | 89.1           | 94.5                     | 91.1               | 89.1         | 91.1           | 90.9            | 95.2          | 95.2            | 94.0  | 94.5           | 92.1  | 92.1  | 92.1  |                            |          |  |  |
|      | Dec            | 89.0            | 89.0              | 88.9           | 93.5                     | 90.7               | 88.8         | 90.7           | 90.5            | 95.2          | 95.2            | 94.2  | 94.6           | 91.8  | 91.8  | 91.8  |                            |          |  |  |
| 2015 | Jan            | 89.0            | 89.0              | 88.9           | 93.5                     | 90.4               | 88.5         | 90.4           | 90.4            | 95.3          | 95.3            | 95.1  | 94.1           | 94.6  | 91.7  | 91.7  | 94.6                       | 92.7     |  |  |
|      | Feb            | 89.6            | 89.6              | 89.4           | 94.4                     | 91.2               | 88.8         | 91.2           | 91.1            | 95.3          | 95.3            | 95.1  | 94.4           | 94.8  | 92.2  | 92.2  |                            |          |  |  |
|      | Mar            | 90.8            | 90.8              | 90.7           | 95.5                     | 92.5               | 90.0         | 92.5           | 92.3            | 95.4          | 95.4            | 95.2  | 94.3           | 94.7  | 93.0  | 93.0  |                            |          |  |  |
|      | Apr            | 89.9            | 89.9              | 89.8           | 94.4                     | 91.2               | 88.7         | 91.2           | 91.2            | 95.4          | 95.4            | 95.3  | 94.6           | 95.0  | 92.4  | 92.4  |                            |          |  |  |
|      | May            | 89.8            | 89.8              | 89.8           | 94.5                     | 91.3               | 88.4         | 91.3           | 91.2            | 95.4          | 95.4            | 95.3  | 94.8           | 95.1  | 92.5  | 92.5  |                            |          |  |  |
|      | Jun            | 90.2            | 90.2              | 90.1           | 94.9                     | 91.8               | 88.8         | 91.8           | 91.6            | 95.4          | 95.4            | 95.3  | 94.7           | 95.1  | 92.7  | 92.7  |                            |          |  |  |
|      | Jul            | 90.3            | 90.3              | 90.3           | 95.6                     | 92.5               | 89.7         | 92.5           | 92.2            | 95.5          | 95.5            | 95.5  | 94.8           | 95.2  | 93.1  | 93.1  |                            |          |  |  |
|      | Aug            | 89.6            | 89.6              | 89.6           | 94.9                     | 91.8               | 89.1         | 91.8           | 91.5            | 95.5          | 95.5            | 95.4  | 95.0           | 95.2  | 92.7  | 92.7  |                            |          |  |  |
|      | Sep            | 89.6            | 89.6              | 89.5           | 95.0                     | 91.9               | 89.1         | 91.9           | 91.5            | 95.6          | 95.6            | 95.5  | 95.2           | 95.4  | 92.7  | 92.7  |                            |          |  |  |
|      | Oct            | 90.0            | 90.0              | 90.0           | 95.4                     | 92.3               | 89.4         | 92.3           | 92.0            | 95.8          | 95.8            | 95.7  | 95.3           | 95.5  | 93.1  | 93.1  |                            |          |  |  |
|      | Nov            | 90.5            | 90.5              | 90.5           | 95.8                     | 92.8               | 89.7         | 92.8           | 92.4            | 95.8          | 95.8            | 95.7  | 95.3           | 95.6  | 93.4  | 93.4  |                            |          |  |  |
| 2016 | Jan            | 91.1            | 91.1              | 91.1           | 95.9                     | 93.3               | 90.2         | 93.3           | 92.9            | 96.0          | 96.0            | 95.9  | 95.6           | 95.8  | 93.8  | 93.8  | 94.6                       | 92.9     |  |  |
|      | Feb            | 91.3            | 91.3              | 91.3           | 96.1                     | 93.6               | 90.5         | 93.6           | 93.1            | 96.1          | 96.1            | 95.9  | 95.7           | 95.8  | 94.0  | 94.0  |                            |          |  |  |
|      | Mar            | 91.9            | 91.9              | 91.9           | 96.5                     | 93.8               | 91.1         | 93.8           | 93.5            | 96.2          | 96.2            | 96.0  | 95.8           | 96.0  | 94.3  | 94.3  |                            |          |  |  |
|      | Apr            | 92.2            | 92.2              | 92.2           | 96.6                     | 93.9               | 91.2         | 93.9           | 93.7            | 96.2          | 96.2            | 96.2  | 95.7           | 96.0  | 94.4  | 94.4  |                            |          |  |  |
|      | May            | 92.0            | 92.0              | 92.0           | 96.4                     | 93.8               | 91.3         | 93.8           | 93.5            | 96.4          | 96.4            | 96.3  | 95.8           | 96.1  | 94.4  | 94.4  |                            |          |  |  |
|      | Jun            | 92.0            | 92.0              | 92.0           | 96.8                     | 94.0               | 91.9         | 94.0           | 93.7            | 96.5          | 96.5            | 96.4  | 96.0           | 96.3  | 94.5  | 94.5  |                            |          |  |  |
|      | Jul            | 92.8            | 92.8              | 92.8           | 95.4                     | 94.7               | 93.0         | 94.7           | 94.1            | 96.6          | 96.6            | 96.6  | 96.2           | 96.4  | 94.9  | 94.9  |                            |          |  |  |
|      | Aug            | 92.8            | 92.8              | 92.8           | 95.4                     | 94.6               | 93.0         | 94.6           | 94.1            | 96.8          | 96.8            | 96.7  | 96.6           | 96.6  | 94.9  | 94.9  |                            |          |  |  |
|      | Sep            | 93.1            | 93.1              | 93.1           | 95.4                     | 95.0               | 93.4         | 95.0           | 94.4            | 96.9          | 96.9            | 96.9  | 96.7           | 96.8  | 95.2  | 95.2  |                            |          |  |  |
|      | Oct            | 93.6            | 93.6              | 93.6           | 95.8                     | 95.4               | 94.3         | 95.4           | 94.8            | 97.2          | 97.2            | 97.2  | 96.8           | 97.0  | 95.6  | 95.6  |                            |          |  |  |
|      | Nov            | 94.2            | 94.2              | 94.2           | 96.4                     | 96.0               | 94.7         | 96.0           | 95.4            | 97.3          | 97.3            | 97.3  | 96.9           | 97.2  | 96.0  | 96.0  |                            |          |  |  |
|      | Dec            | 94.3            | 94.3              | 94.2           | 95.8                     | 95.1               | 94.2         | 95.1           | 94.9            | 97.4          | 97.4            | 97.4  | 97.1           | 97.3  | 95.7  | 95.7  |                            |          |  |  |
| 2017 | Jan            | 95.0            | 95.0              | 95.0           | 96.1                     | 95.7               | 94.7         | 95.7           | 95.5            | 97.8          | 97.8            | 97.7  | 97.4           | 97.6  | 96.2  | 96.2  | 94.6                       | 92.9     |  |  |
|      | Feb            | 95.1            | 95.1              | 95.1           | 96.0                     | 95.7               | 94.9         | 95.7           | 95.5            | 97.9          | 97.9            | 97.9  | 97.8           | 97.8  | 96.3  | 96.3  |                            |          |  |  |
|      | Mar            | 95.4            | 95.4              | 95.3           | 95.7                     | 95.7               | 95.4         | 95.7           | 95.6            | 98.1          | 98.1            | 98.0  | 98.1           | 98.1  | 96.4  | 96.4  |                            |          |  |  |
|      | Apr            | 95.4            | 95.4              | 95.3           | 95.6                     | 95.4               | 95.2         | 95.4           | 95.4            | 98.3          | 98.3            | 98.2  | 98.3           | 98.3  | 96.4  | 96.4  |                            |          |  |  |
|      | May            | 95.5            | 95.5              | 95.4           | 96.4                     | 96.0               | 95.4         | 96.0           | 95.9            | 98.3          | 98.3            | 98.3  | 98.4           | 98.4  | 96.7  | 96.7  |                            |          |  |  |
|      | Jun            | 95.9            | 95.9              | 95.9           | 96.5                     | 96.5               | 95.6         | 96.5           | 96.3            | 98.5          | 98.5            | 98.5  | 98.5           | 98.5  | 97.1  | 97.1  |                            |          |  |  |
|      | Jul            | 96.5            | 96.5              | 96.5           | 97.1                     | 97.3               | 96.4         | 97.3           | 97.0            | 98.5          | 98.5            | 98.5  | 98.7           | 98.6  | 97.5  | 97.5  |                            |          |  |  |
|      | Aug            | 96.8            | 96.8              | 96.8           | 97.3                     | 97.3               | 96.3         | 97.3           | 97.1            | 98.7          | 98.7            | 98.7  | 98.8           | 98.7  | 97.7  | 97.7  |                            |          |  |  |
|      | Sep            | 97.7            | 97.7              | 97.6           | 97.5                     | 97.8               | 97.3         | 97.8           | 97.7            | 98.7          | 98.7            | 98.7  | 98.7           | 98.7  | 98.0  | 98.0  |                            |          |  |  |
|      | Oct            | 97.5            | 97.5              | 97.5           | 97.5                     | 97.7               | 97.4         | 97.7           | 97.6            | 98.8          | 98.8            | 98.8  | 98.8           | 98.8  | 98.0  | 98.0  |                            |          |  |  |
|      | Nov            | 97.9            | 97.9              | 97.9           | 97.7                     | 97.9               | 97.5         | 97.9           | 97.9            | 98.9          | 98.9            | 98.9  | 98.9           | 98.9  | 98.2  | 98.2  |                            |          |  |  |
|      | Dec            | 98.0            | 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  | 98.8  | 94.6                       | 92.9     |  |  |
|      | Feb            | 98.7            | 98.7              | 98.7           | 98.1                     | 98.5               | 98.1         | 98.5           | 98.5            | 99.3          | 99.3            | 99.3  | 99.3           | 99.3  | 99.3  | 99.3  |                            |          |  |  |
|      | Mar            | 99.4            | 99.4              | 99.4           | 99.4                     | 99.3               | 99.1         | 99.3           | 99.3            | 99.6          | 99.6            | 99.5  | 99.7           | 99.6  | 99.4  | 99.4  |                            |          |  |  |
|      | Apr            | 99.7            | 99.7              | 99.7           | 99.6                     | 99.6               | 99.3         | 99.6           | 99.7            | 99.8          | 99.8            | 99.8  | 99.8           | 99.8  | 99.7  | 99.7  |                            |          |  |  |
|      | May            | 100.0           | 100.0             | 100.0          | 100.0                    | 99.8               | 99.7         | 99.8           | 99.9            | 100.0         | 100.0           | 100.1 | 99.8           | 100.0 | 99.9  | 100.0 |                            |          |  |  |
|      | 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 | 100.1 | 100.1 |                            |          |  |  |
|      | Jul            | 100.2           | 100.2             | 100.2          | 100.3                    | 100.2              | 100.4        | 100.2          | 100.2           | 100.1         | 100.1           | 100.2 | 100.1          | 100.2 | 100.2 | 100.2 |                            |          |  |  |
|      | Aug            | 100.0           | 100.0             | 100.0          | 100.1                    | 100.0              | 100.2        | 100.0          | 100.1           | 100.2         | 100.2           | 100.3 | 100.5          | 100.3 | 100.2 | 100.2 |                            |          |  |  |
|      | 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 | 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          | 100.4 | 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 | 100.5 | 100.5 |                            |          |  |  |
|      | Dec            | 101.2           | 101.2             | 101.1          | 101.5                    | 101.6              | 101.7        | 101.6          | 101.4           | 100.5         | 100.5           | 100.6 | 100.5          | 100.5 | 100.5 | 100.5 |                            |          |  |  |
| 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 | 101.1 | 100.9 | 101.2                      | 92.9     |  |  |
|      | 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 | 101.0 |                            |          |  |  |
|      | Mar            | 102.2           | 102.2             | 102.1          | 103.4                    | 102.3              | 102.0        | 102.3          | 102.4           | 100.9         | 100.9           | 100.9 | 101.2          | 101.0 | 101.9 | 101.0 |                            |          |  |  |
|      | 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 | 101.3 |                            |          |  |  |
|      | 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 | 103.1 |                            |          |  |  |
|      | Jun            | 103.6           | 103.6             | 103.5          | 106.4                    | 104.1              | 104.0        | 104.1          | 104.3           | 101.4         | 101.4           | 101.4 | 102.1          | 102.1 | 103.6 | 103.6 |                            |          |  |  |
|      | 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 | 103.8 |                            |          |  |  |
|      | Aug            | 103.7           | 103.7             | 103.6          | 107.1</                  |                    |              |                |                 |               |                 |       |                |       |       |       |                            |          |  |  |