

Statistical bulletin

Construction output in Great Britain: February 2020

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



Release date: 9 April 2020

Next release: 12 May 2020

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1. Main points

- Construction output fell by 0.2% in the three months to February 2020, compared with the previous three-month period; this was driven by a 1.7% fall in repair and maintenance but partially offset by 0.6% growth in new work.
- The rise in new work in the three months to February 2020 was driven by growth in infrastructure and public other new work, which grew by 2.8% and 4.5% respectively; no other new work sectors saw growth.
- In repair and maintenance, the fall in the three months to February 2020 was driven by a 5.6% fall in private housing repair and maintenance the largest fall in this series since October 2012 when it fell 5.7%; in contrast, public housing and non-housing repair and maintenance increased by 2.2% and 0.1% respectively.
- Construction output fell by 1.7% in the month-on-month all work series in February 2020; this was driven by a 3.4% fall in new work, which more than offset 1.7% growth in repair and maintenance; this is likely to have been impacted by the adverse weather experienced throughout February 2020.
- The data collection for the period was completed by 29 February and is largely unaffected by recent developments with the coronavirus (COVID-19); for further information please see <u>Section 6</u> and <u>Section 10</u> of this bulletin and the Office for National Statistics (ONS) <u>public statement on COVID-19 and the</u> <u>production of statistics</u>.

2. Construction output in February 2020

In the monthly series, construction output decreased by 1.7% in February 2020 to £13,522 million. This is the largest fall in monthly growth since October 2019 when it fell 2.4%.

Similar to October 2019, the decline in construction output in February 2020 may have been affected by <u>adverse</u> <u>weather (PDF, 51KB)</u>. We received some anecdotal information from a number of survey respondents regarding the effect of this on their businesses, although it is difficult to quantify the exact impact on the industry.

February 2020 was the wettest February since records began in 1862 and this is likely to have contributed to the decline in month-on-month growth in new work, which decreased by 3.4%. This was driven predominately by private new housing, which fell 7.7% (£236 million) in comparison with January 2020. This is the second-largest fall in monthly growth in private new housing, with only January 2018 seeing a larger fall (8.0%) since monthly records began in January 2010.

Over the longer term, we have seen subdued growth in output over the last 12 months. However, since the 2.3% month-on-month growth in November 2019, which was a bounce-back from the weather-impacted October 2019, the industry has experienced three consecutive monthly falls. This is the first time we have seen this in total construction output since March 2018.

The data presented in this release cover the period 1 to 29 February and is largely unaffected by recent developments with the coronavirus (COVID-19). The data collection for February 2020 was via paper questionnaire, however, there are current plans to change the mode of collection for the April 2020 publication and collect these data via online collection. This is similar to the other Office for National Statistics short-term business surveys such as the Index of Services and Retail Sales Inquiry. For further information please see Section 10, Measuring the data.

Figure 1 shows the monthly and quarterly indexed chained volume measure, seasonally adjusted series. The quarterly series provides a smoother and more comprehensive view of trends within the construction industry compared with the more volatile monthly series.

Figure 1: Monthly construction output slowed in February 2020 to continue the relatively stagnant growth seen since April 2019

Quarterly and monthly all work index, chained volume measure, seasonally adjusted, Great Britain, February 2015 to February 2020

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Quarterly and monthly all work index, chained volume measure, seasonally adjusted, Great Britain, February 2015 to February 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. The next quarterly data point will be available on 12 May 2020 in the Construction output in Great Britain:

March 2020 and new orders January to March 2020 release.

3. Detailed growth rates

Table 1: Construction output main figures, February 2020, Great Britain Seasonally adjusted, volume, £ 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 r on three- months	Most recent three- months on year
Total all work	13,522	-1.7	-2.7	-0.2	0.5
Total all new work	8,970	-3.4	-1.8	0.6	2.1
Total repair and maintenance	4,551	1.7	-4.4	-1.7	-2.6
New housing					
Public	549	-1.4	9.4	-1.7	9.6
Private	2,842	-7.7	-9.3	0.0	-0.6
Other new work					
Infrastructure	1,966	-2.3	1.7	2.8	4.7
Excl infrastructure					
Public	855	1.8	2.9	4.5	1.1
Private industrial	441	-2.9	1.3	-3.4	0.3
Private commercial	2,318	-1.0	0.9	-0.4	2.6
Repair and mainenance					
Public housing	673	0.1	7.4	2.2	8.8
Private housing	1,574	1.9	-13.2	-5.6	-9.8
Non-housing repair and maintenance	2,304	2.0	-0.8	0.1	-0.1

Source: Office for National Statistics - Construction Output and Employment

Contributions to growth

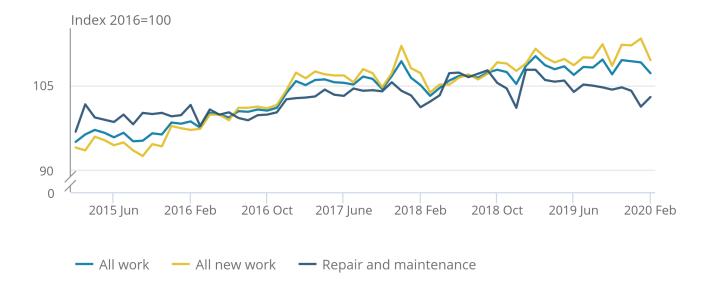
Construction output can be broken down by different types of work. These are categorised into all new work, and repair and maintenance, as shown in Figure 2. All new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third of all work.

Figure 2: The sharp decrease in new work drove the fall in monthly construction output in February 2020 despite growth in repair and maintenance

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

Figure 2: The sharp decrease in new work drove the fall in monthly construction output in February 2020 despite growth in repair and maintenance

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



Source: Office for National Statistics - Construction Output and Employment

4. Three-month on three-month construction growth

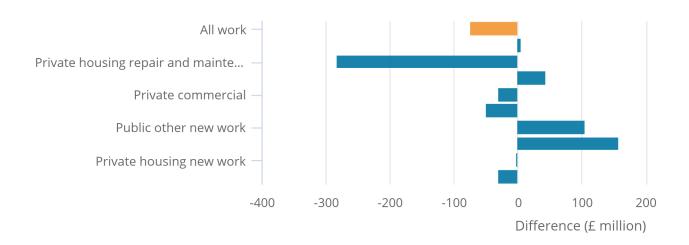
Figure 3 shows the difference in three-month on three-month output from the different construction sectors, taken from our seasonally adjusted, chained volume measure series. Construction output fell by 0.2% (£73 million) in the three months to February 2020, compared with the previous three months.

Figure 3: Private housing repair and maintenance saw a large fall in the three months to February 2020

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

Figure 3: Private housing repair and maintenance saw a large fall in the three months to February 2020

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



Source: Office for National Statistics – Construction Output and Employment

Notes:

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

New work rose by 0.6% (£160 million) in the three months to February 2020, driven by growth of 2.8% (£158 million) in infrastructure and 4.5% (£106 million) growth in public other new work. All other new work sectors saw declines, with the largest contribution coming from a 3.4% (£49 million) fall in private industrial.

Repair and maintenance saw a decrease of 1.7% (£235 million) in the three-month on three-month series, which contrasts with the 1.7% growth in the monthly series, and was driven by a 5.6% (£283 million) fall in private housing repair and maintenance. The decrease in the three-month on three-month growth in total repair and maintenance is the tenth consecutive decline in this series since June 2019.

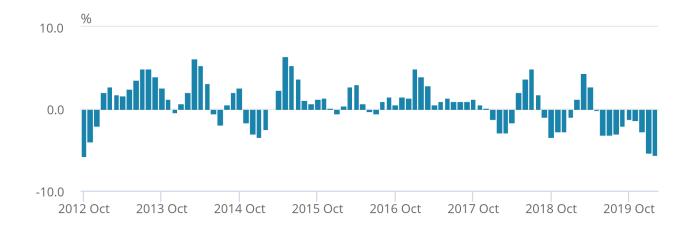
Figure 4 shows this was the largest decline for the sector in the three-month on three-month series since October 2012 when it fell by 5.7% (£236 million) and shows that the decreases in both January 2020 and February 2020 were significant for the series. The February 2020 data also illustrate that private housing repair and maintenance has declined in three-month on three-month growth for 10 consecutive months.

Figure 4: Private housing repair and maintenance growth was the weakest since October 2012 in the three months to February 2020

Three-month on three-month private housing repair and maintenance growth, chained volume measure, seasonally adjusted, Great Britain, October 2012 to February 2020

Figure 4: Private housing repair and maintenance growth was the weakest since October 2012 in the three months to February 2020

Three-month on three-month private housing repair and maintenance growth, chained volume measure, seasonally adjusted, Great Britain, October 2012 to February 2020



Source: Office for National Statistics - Construction Output and Employment

Elsewhere in repair and maintenance, both public housing and non-housing repair and maintenance saw growth in the three months to February 2020, increasing by 2.2% (£44 million) and 0.1% (£5 million) respectively.

5. Month-on-month construction growth

Figure 5 shows the month-on-month output growth in February 2020 for the different construction sectors, taken from our seasonally adjusted, chained volume measure series.

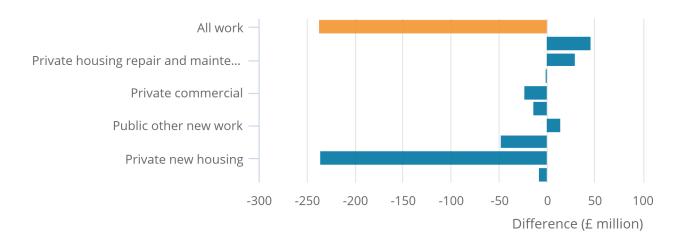
Construction output decreased by 1.7% (£237 million) in February 2020, driven by a 3.4% (£313 million) fall in new work, compared with 1.7% (£76 million) growth in repair and maintenance. This is the first time monthly growth has seen three consecutive periods of decline in all work since March 2018.

Figure 5: Private new housing drove the monthly fall in construction output in February 2020

Month-on-month growth, chained volume measure, seasonally adjusted, Great Britain, February 2020 compared with January 2020

Figure 5: Private new housing drove the monthly fall in construction output in February 2020

Month-on-month growth, chained volume measure, seasonally adjusted, Great Britain, February 2020 compared with January 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

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

The 3.4% (£313 million) fall in new work in February 2020 was because of decreases in all new work sectors apart from public other new work, which grew by 1.8% (£15 million), with the largest negative contribution coming from private new housing, which fell by 7.7% (£236 million). This was the largest fall in the private new housing series since January 2018 when it decreased by 8.0% (£244 million).

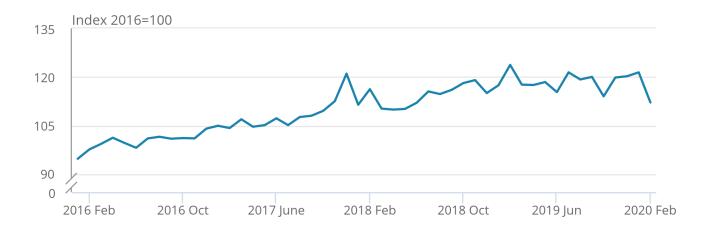
Figure 6 shows the large decline in private new housing for February 2020, to take the series to its lowest level since June 2018.

Figure 6: Private new housing saw a sharp slowdown in February 2020 compared with January 2020

Private new housing, index volume measure, seasonally adjusted, Great Britain, January 2016 to February 2020

Figure 6: Private new housing saw a sharp slowdown in February 2020 compared with January 2020

Private new housing, index volume measure, seasonally adjusted, Great Britain, January 2016 to February 2020



Source: Office for National Statistics – Construction Output and Employment

In contrast, repair and maintenance saw growth of 1.7% (£76 million) in February 2020, with the largest positive contribution coming from 2.0% (£46 million) growth in non-housing repair and maintenance. This was the largest growth since January 2019 when it grew by 9.3% (£204 million).

Private housing repair and maintenance also grew in February 2020 compared with January 2020, increasing by 1.9% (£30 million) – the largest since May 2019 when it also grew by 1.9% – to recover from a 4.4% (£72 million) fall in January 2020.

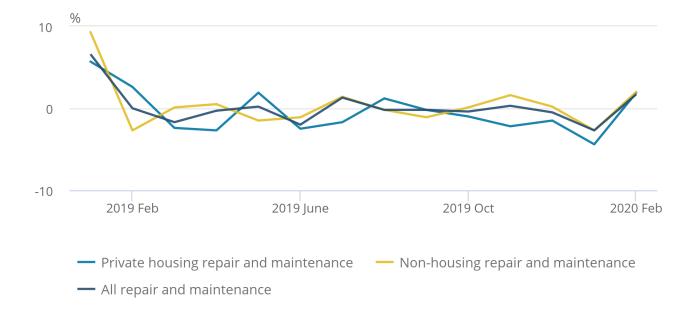
Figure 7 illustrates the monthly growth in repair and maintenance. Both non-housing and private housing repair and maintenance saw increases in February 2020, which partially offset large monthly falls in January 2020 of 2.7% and 4.4% respectively.

Figure 7: Private housing, and non-housing repair and maintenance in February 2020 partially recovered from large falls in January 2020

Month-on-month construction growth, chained volume measure, seasonally adjusted, January 2019 to February 2020

Figure 7: Private housing, and non-housing repair and maintenance in February 2020 partially recovered from large falls in January 2020

Month-on-month construction growth, chained volume measure, seasonally adjusted, January 2019 to February 2020



Source: Office for National Statistics - Construction Output and Employment

6. External influences on construction output in February 2020

Weather

The decline in construction output in February 2020 may have been affected by <u>adverse weather (PDF, 51KB)</u>. We received some anecdotal information from a number of survey respondents regarding the effect of this on their businesses, although it is difficult to quantify the exact impact on the industry. Based on anecdotal evidence this is likely to be the main contributor to the monthly decrease in growth in February 2020.

February 2020 was the wettest February since records began in 1862 and this is likely to have contributed to the decline in month-on-month growth, specifically in new work, which decreased by 3.4%. We also received anecdotal evidence from firms operating in private new housing where significant reduced activity was undertaken on building new housing because of being unable to access sites.

Coronavirus (COVID-19)

The data collection for the period was completed by 29 February and the anecdotal evidence from businesses suggested the coronavirus (COVID-19) had limited impact on February 2020 data. Table 2 shows the response rates to the Monthly Business Survey for construction and allied trades, at first time of publishing. COVID-19 is likely to have led to reduced response for February 2020 because of data collection via paper. As premises started to close throughout March, we experienced difficulties in collecting data from these contributors. We closely monitor response rates and use statistical methods to deal with non-response.

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

Section 10, Measuring the data, describes the situation in relation to construction output in Great Britain.

Table 2: Overall response rates at time of first publishing Percentage, January 2019 to February 2020

			•
		Turnover	Questionnaire
2019	January	81.0	65.9
	February	82.8	66.2
	March	78.0	61.5
	April	81.5	64.7
	May	80.3	64.4
	June	75.2	62.2
	July	83.1	63.8
	August	85.7	65.0
	September	81.7	62.6
	October	81.8	65.2
	November	80.8	62.2
	December	75.8	61.7
2020	January	79.0	64.1
	February	71.8	59.0

Source: Office for National Statistics - Construction Output and Employment

Leap year

The month of February 2020 also included a leap year, meaning that there was an extra day of trading on 29 February. The estimates in this release have taken account of this and adjusted where necessary via the advice of ONS time series experts.

7. Revisions

This is the first monthly release to incorporate the revisions made in the <u>GDP quarterly national accounts, UK:</u> <u>October to December 2019</u> release, published on 31 March 2020. As a result, revisions have been made back to January 2019.

These revisions saw quarterly construction output growth revised for all quarters as shown in Table 3. Most notably Quarter 4 (Oct to Dec) 2019 is revised down by 0.6 percentage points, from 0.5% to negative 0.1%.

These revisions have also led to a downward revision in 2019 annual growth by 0.2 percentage points, from 2.5% to 2.3%.

Table 3: Downward revisions to all months in Quarter 4 (Oct to Dec) 2019 lead to a negative revision to the quarter

Chained volume measure, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 2019 to Quarter 4 (Oct to Dec) 2019

			Percentage
Quarter	Previously published (11 March 2020)	Latest publication (9 April 2020)	Revision (percentage points)
Quarter 1 2019	1.8	2.1	0.3
Quarter 2 2019	-0.9	-1.2	-0.3
Quarter 3 2019	1.1	0.9	-0.2
Quarter 4 2019	0.5	-0.1	-0.6

Source: Office for National Statistics - Construction Output and Employment

In addition to the revisions to construction output first published within <u>GDP quarterly national accounts, UK:</u>
October to December 2019 release, this bulletin also includes revisions to the January 2020 construction output estimates first published in Construction output in Great Britain: January 2020 on 11 March 2020 and the revised monthly path as a result of the GDP quarterly national accounts revisions.

Table 4: Late survey returns drive a downward revision to monthly growth in December 2019 offset by a upward revision in January 2020

Chained volume measure, seasonally adjusted, Great Britain, January 2019 to January 2020

Percentage

	Month-on-mo	nth		Three-month o	n three-montl	า
Month	Previously published (11 March 2020)	Latest publication (9 April 2020)	Revision (percentage points)	Previously published (11 March 2020)	Latest publication (9 April 2020)	Revision (percentage points)
Jan-19	2.6	3.0	0.4	-0.3	-0.1	0.2
Feb-19	1.8	1.6	-0.2	0.3	0.5	0.2
Mar-19	-1.6	-1.4	0.2	1.8	2.1	0.3
Apr-19	-0.3	-0.6	-0.3	1.7	1.7	0.0
May-19	0.4	0.5	0.1	0.4	0.3	-0.1
Jun-19	-1.3	-1.4	-0.1	-0.9	-1.2	-0.3
Jul-19	1.3	1.3	0.0	-0.7	-0.9	-0.2
Aug-19	0.0	-0.1	-0.1	-0.3	-0.5	-0.2
Sep-19	1.5	1.3	-0.2	1.1	0.9	-0.2
Oct-19	-2.2	-2.4	-0.2	0.7	0.4	-0.3
Nov-19	2.4	2.3	-0.1	1.3	0.9	-0.4
Dec-19	0.4	-0.2	-0.6	0.5	-0.1	-0.6
Jan-20	-0.8	-0.2	0.6	1.4	1.0	-0.4

Source: Office for National Statistics - Construction Output and Employment

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

For further information on the revisions profile please see the output in the construction industry revisions triangles published on a <u>one-month</u> and <u>three-month</u> growth basis.

8. Construction in Great Britain data

Output in the construction industry: sub-national and sub-sector

Dataset | Released 9 April 2020

Quarterly non-seasonally adjusted sub-national and sub-sector data at current prices, Great Britain.

Construction output price indices

Dataset | Released 19 February 2020

Monthly construction Output Price Indices (OPIs) from July 2014 to June 2019, UK.

New orders in the construction industry

Dataset | Released 11 February 2020

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

Construction statistics annual tables

Dataset | Released 17 October 2019

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

9. 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.

10. Measuring the data

Construction output data collection

Our monthly Construction Output Survey measures output from the construction industry in Great Britain. The survey samples 8,000 businesses, with all businesses employing over 100 people, or with an annual turnover of more than £60 million, receiving a questionnaire by post 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 <u>Barbour ABI</u> 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 <u>Construction output: sub-national and sub-sector</u>.

Quality and methodology

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

Revisions to construction output data

Revisions in the release are a result of:

- late responses to surveys replacing imputations, or revisions to original returns
- · revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually
- HM Revenue and Customs (HMRC) Value Added Tax (VAT) returns replacing Monthly Business Survey (MBS) data for small- and medium-sized businesses for Quarter 3 (July to Sept) 2019 for the first time as well as potential revisions to previous VAT turnover data
- revisions to the input series for the Construction Output Price Indices

Value Added Tax (VAT) data

Alongside the Monthly Business Survey (MBS), further information on output is gained from VAT turnover data, which are used to replace survey data for small- and medium-sized businesses. However, because of the delay in companies making VAT returns, these data are only taken on after a lag period. Currently, VAT turnover data are used for the period Quarter 1 (Jan to Mar) 2016 to Quarter 3 (July to Sept) 2019.

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

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

Coronavirus (COVID-19)

We are aware of the upcoming challenges relating to the pandemic outbreak, particularly for construction output, which will be impacted by closures of work sites and premises.

The monthly construction output questionnaire is currently collected via paper, however, like other ONS business surveys, plans are being made to move the questionnaire to online data collected. This means that construction firms can log on from any location and submit their data at an appropriate time. The current plan is to collect these data via online data collection for the first time in the April 2020 release.

As highlighted in Section 6, the coronavirus (COVID-19) has impacted on response rates in this release and is likely to be a factor in reduced response for future releases. Construction output impute for non-response 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.

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

The Office for National Statistics (ONS) has released a <u>public statement</u> on COVID-19 and the production of statistics. Specific gueries must be directed to the <u>Media Relations Office</u>.

National accounts

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

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

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

11. Strengths and limitations

Data quality

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

National Statistics status

Great Britain construction output statistics and construction new orders are designated as <u>National Statistics</u>, in accordance with the <u>Statistics</u> and <u>Registration Service Act 2007</u> and signifying compliance with the <u>Code of Practice for Statistics</u>.

Comparability

Output in the construction industry follows the <u>Eurostat short-term business statistics (STS)</u> regulation for production in construction. Headline volume estimates of construction output are assessed against <u>Eurostat's handbook on price and volume measures in national accounts</u>.

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

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

Construction statistics recent engagement and development work

Further information on construction statistics development can be found in:

- Housing in construction output statistics, Great Britain: 2010 to 2019 (30 February 2020)
- Comparing ONS's economic data with IHS Markit and CIPS Purchasing Managers' Index surveys (published 21 October 2019)
- Conceptual and methodological differences between private housing construction output and gross fixed capital formation private sector dwellings (published 31 May 2019)
- Construction statistics development: improving the understanding of new orders in the construction industry and the gap between output and new orders (published 30 October 2018)

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

12. Related links

Construction statistics: sources and outputs

Methodology | Released 2 October 2017

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

GDP monthly estimate, UK: February 2020

Bulletin | Released 9 April 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: February 2020

Bulletin | Released 9 April 2020

Monthly movements in output for the services industries.

Index of Production, UK: February 2020

Bulletin | Released 9 April 2020

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

Construction statistics, Great Britain: 2018

Bulletin | Released 18 October 2019

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

Production in construction (Eurostat)

Bulletin | Released 19 March 2020

Output and activity of the construction sector across the euro area, produced by Eurostat, the statistical office of the EU. Eurostat data are calculated on a 2015 equals 100 bases, while Office for National Statistics (ONS) data for Great Britain are calculated on a 2016 equals 100 bases, meaning accurate comparisons cannot be made.

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

Index 2016 = 100

	N	lew Housin	ıg			Other New	Work		F	Repair and I	Maintenand	се		
					Exc	luding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
1997	40.4	53.4	51.4	70.8	49.3	177.6	81.3	68.9	116.6	99.4	105.0	87.0	95.0	77.6
1998	32.7	53.9	50.8	68.8	51.9	180.9	88.1	70.7	108.9	101.5	103.5	88.0	94.8	78.8
1999	28.3	48.5	45.5	66.9	58.4	186.7	98.6	72.8	104.5	100.3	101.0	87.5	93.4	79.7
2000	35.6	54.2	51.4	62.8	55.4	166.6	99.4	73.0	101.1	100.7	100.0	92.1	95.3	80.4
2001	36.4	50.6	48.5	67.2	55.9	170.2	98.7	72.9	95.6	105.1	100.7	100.5	100.0	81.9
2002	41.2	55.1	53.0	76.0	70.7	135.0	101.9	77.4	90.7	113.8	104.1	107.2	105.1	86.6
2003	46.9	68.8	65.6	71.6	88.7	142.6	98.2	82.0	102.5	111.2	106.9	110.2	108.0	90.7
2004	56.3	83.6	79.6	62.5	99.6	146.9	108.3	89.8	112.5	108.1	108.4	105.3	106.1	95.6
2005	53.0	86.1	81.2	60.0	89.7	143.9	103.6	87.2	111.8	98.4	101.9	108.0	104.4	93.2
2006	62.4	86.3	82.8	55.3	82.4	156.1	112.5	89.5	107.0	92.3	96.3	108.3	101.8	93.9
2007	72.1	84.9	82.9	54.5	81.0	152.3	123.8	92.6	101.4	90.0	92.9	110.8	101.4	96.0
2008	65.1	65.9	65.7	60.6	90.1	117.9	125.3	87.7	104.3	91.0	94.5	114.5	104.0	93.5
2009	66.5	45.3	48.2	69.4	109.0	82.7	93.8	74.3	101.5	79.6	85.8	103.3	94.2	81.1
2010	104.0	55.0	61.8	88.4	143.7	91.7	91.9	86.4	110.2	87.1	93.8	88.3	91.2	88.1
2011	106.6	59.7	66.3	93.7	132.7	82.7	93.5	87.7	100.9	87.4	91.3	93.2	92.2	89.3
2012	88.9	57.4	61.8	83.0	104.0	88.1	83.9	78.3	103.9	82.3	88.6	93.7	91.0	82.7
2013	94.4	63.0	67.4	84.8	94.5	81.0	84.6	79.4	100.3	84.7	89.2	96.8	92.9	84.1
2014	125.4	80.5	86.8	84.2	95.4	95.4	90.3	88.7	103.9	92.1	95.5	104.1	99.6	92.5
2015	105.1	88.3	90.7	101.0	95.9	106.7	92.6	94.5	105.2	94.8	97.8	101.1	99.4	96.2
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2017	116.5	108.1	109.2	112.2	97.4	101.3	106.0	107.1	97.2	106.3	103.7	103.9	103.8	105.9
2018	113.3	114.0	113.9	116.2	86.7	111.9	98.9	106.7	93.4	105.9	102.3	107.2	104.6	106.0
2019	132.7	118.7	120.7	123.9	84.4	116.8	97.5	110.1	94.5	104.4	101.5	109.5	105.3	108.4

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

Index 2016 = 100

	N	lew Housir	ng		(Other New	Work		R	lepair and	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industrial	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2005 Q1 Q2	53.0 52.0	85.4 87.6	80.6 82.4	60.1 58.6	94.5 91.6	137.7 143.1	105.1 104.3	87.8 87.8	118.7 118.0	101.5 98.4	106.2 104.0	110.9 108.7	108.0 105.8	94.7 94.0
Q3	50.9	86.2	81.0	59.7	87.2	145.8	102.2	86.5	106.1	97.6	99.5	107.1	102.8	92.2
Q4	55.9	85.0	80.7	61.5	85.5	149.1	103.0	86.9	104.5	96.1	98.0	105.3	101.2	92.0
2006 Q1	58.7	84.6	80.8	59.3	84.8	156.3	107.3	88.2	104.9	96.1	98.1	105.6	101.4	92.9
Q2 Q3	61.6 64.2	85.8 87.1	82.2 83.6	55.0 53.5	82.6 81.4	154.2 154.7	109.7 114.3	88.3 89.9	104.0 110.7	94.5 89.8	96.8 95.8	110.1 106.4	103.0 100.7	93.5 93.8
Q4	65.1	87.9	84.5	53.3	80.6	159.1	118.7	91.6	108.4	88.8	94.4	110.9	102.3	95.6
2007 Q1	71.9	87.9	85.4	52.5	80.3	161.2	121.0	92.6	108.0	90.9	95.7	112.9	103.9	96.7
Q2	73.5	86.1	84.1	53.5	80.5	160.0	123.5	93.1	100.2	91.8	93.7	110.0	101.4	96.3
Q3 Q4	72.0 70.9	84.3 81.5	82.4 79.8	55.1 56.9	81.3 81.7	149.7 138.4	123.1 127.6	92.3 92.6	96.6 100.8	87.4 89.9	89.7 92.6	108.8 111.4	98.8 101.6	94.9 96.0
2008 Q1 Q2	67.9 67.0	77.4 70.2	75.9 69.6	59.2 61.5	86.3 88.6	136.3 121.8	131.2 126.6	93.2 89.6	101.2 107.8	89.6 92.1	92.6 96.3	115.4 120.1	103.5 107.7	97.0 96.0
Q3	65.3	62.3	62.6	63.0	92.5	113.2	126.6	87.6	105.5	88.2	93.0	115.1	103.6	93.2
Q4	60.4	53.7	54.6	58.7	92.9	100.2	116.7	80.4	102.9	94.2	96.3	107.3	101.4	87.7
2009 Q1	56.4	47.3	48.5	59.9	94.1	86.3	105.8	74.7	96.0	81.7	85.5	103.7	94.2	81.4
Q2	59.1 69.5	45.4	47.3 46.8	65.3 69.8	102.3 114.2	80.4 79.4	99.4	74.0 72.8	100.0 107.2	78.6	84.6 90.5	101.2 108.8	92.5	80.4 81.8
Q3 Q4	80.9	43.2 45.2	50.2	82.5	125.4	84.8	88.9 81.3	75.6	107.2	83.9 74.1	82.4	99.6	99.3 90.6	80.8
2010 Q1	94.9	49.4	55.8	91.9	139.8	87.3	89.4	83.5	110.4	80.7	89.3	84.5	87.0	84.7
Q2	100.2	54.3	60.7	94.7	145.8	90.5	91.2	87.1	113.3	86.0	93.9	90.3	92.2	88.9
Q3	111.9	58.3	65.8	88.2	141.0	105.1	96.0	89.3	109.7	91.7	96.9	88.3	92.8	90.5
Q4	109.0	57.9	65.0	78.7	148.4	84.0	90.9	85.6	107.4	89.9	95.0	90.3	92.8	88.1
2011 Q1	113.3	58.6	66.2	91.6	149.3	82.4	90.5	88.3	103.0	87.2	91.8	92.3	92.0	89.6
Q2 Q3	108.8 103.9	60.0 61.2	66.8 67.2	98.9 92.3	134.7 125.7	85.0 80.3	93.3 94.8	89.2 87.3	101.4 99.3	86.6 85.9	90.9 89.8	91.2 93.9	91.1 91.8	89.8 88.8
Q4	100.2	59.1	64.8	92.1	121.1	83.0	95.3	86.1	99.9	89.7	92.7	95.3	93.9	88.9
2012 Q1	94.8	59.6	64.5	83.3	113.2	83.9	86.7	81.0	100.6	86.7	90.7	94.9	92.7	85.1
Q2	84.6	57.0	60.8	78.7	105.2	85.2	87.2	78.1	102.4	81.9	87.8	94.2	90.9	82.6
Q3 Q4	88.8 87.5	55.6 57.3	60.2 61.6	84.4 85.7	100.3 97.4	87.8 95.5	80.1 81.4	76.4 77.6	106.3 106.2	81.2 79.5	88.5 87.3	92.4 93.2	90.4 90.1	81.3 82.0
2013 Q1	85.9	57.3	61.3	83.7	92.6	87.7	82.6	76.5	101.6	81.0	87.0	93.6	90.1	81.3
Q2	90.0	61.6	65.6	84.2	95.3	79.2	82.4	78.0	99.1	83.9	88.3	94.9	91.4	82.7
Q3	95.4	64.7	69.0	83.4	97.3	78.5	88.0	80.9	99.3	87.2	90.7	98.7	94.5	85.7
Q4	106.1	68.3	73.6	87.8	92.8	78.7	85.5	82.2	101.2	86.8	91.0	100.1	95.3	86.8
2014 Q1	114.0	74.9	80.3	84.2	91.8	90.5	88.9	85.4	103.1	92.2	95.3	99.8	97.5	89.6
Q2 Q3	126.6 132.9	79.0 83.4	85.7 90.3	82.1 83.0	95.1 96.2	98.9 97.6	89.6 90.2	87.9 89.9	103.1 104.9	91.7 93.6	95.0 96.9	105.2 106.2	99.9 101.3	92.1 93.9
Q4	128.3	84.7	90.8	87.4	98.5	94.6	92.6	91.7	104.5	90.8	94.8	105.1	99.7	94.5
2015 Q1	118.8	85.5	90.2	99.8	94.1	105.0	92.1	93.6	106.0	90.8	95.2	104.0	99.4	95.7
Q2	111.9	89.8	92.9	102.8	95.9	103.2	91.8	95.2	104.9	95.7	98.4	99.5	98.9	96.5
Q3 Q4	95.9 93.7	87.3 90.7	88.5 91.2	100.7 100.9	96.2 97.4	113.1 105.7	91.4 95.2	93.6 95.5	106.6 103.4	96.3 96.4	99.3 98.4	99.4 101.4	99.3 99.9	95.6 97.1
2016 01	00.0	07.0	97.4	98.0	00.1	00.0	07.0		105.0	00.1	100.9	98.4	00.7	98.1
2016 Q1 Q2	98.9 95.8	97.2 99.7	97.4	96.5	96.1 103.6	96.2 105.0	97.2 99.4	97.3 99.5	105.2 101.6	99.1 98.9	99.6	100.9	99.7 100.2	99.8
Q3	100.4	101.1	101.0	102.0	100.6	98.0	101.3	101.1	95.8	100.3	99.0	99.4	99.2	100.4
Q4	105.0	102.0	102.4	103.6	99.8	100.8	102.1	102.2	97.4	101.7	100.4	101.3	100.8	101.7
2017 Q1 Q2	112.2 115.7	105.3	106.3 107.1	111.7 112.7	102.7 99.8	95.8 97.0	108.2	106.9 106.8	97.5 98.1	104.7 106.1	102.6 103.8	103.2 103.2	102.9	105.5 105.6
Q2 Q3	117.9	105.7 106.9	107.1	112.7	93.7	107.3	106.9 106.3	106.8	96.9	106.1	103.8	103.2	103.5 104.2	105.6
Q4	120.2	114.4	115.2	111.9	93.5	105.2	102.5	107.9	96.4	107.3	104.1	104.9	104.5	106.7
2018 Q1	106.4	112.6	111.7	115.3	86.9	106.9	101.3	106.2	93.9	104.2	101.2	103.1	102.1	104.8
Q2	109.0	110.7	110.5	114.2	84.9	116.8	100.3	105.5	94.6	108.1	104.2	107.6	105.8	105.6
Q3 Q4	117.1 120.8	115.4 117.3	115.6 117.8	116.1 119.4	88.3 86.7	109.9 113.9	96.2 97.7	106.6 108.4	93.8 91.5	107.2 104.1	103.3 100.5	111.0 107.1	107.0 103.6	106.7 106.7
	123.6													
2019 Q1 Q2	135.7	119.6 117.1	120.1 119.7	124.7 123.5	87.4 83.5	117.4 112.0	96.1 96.4	110.0 109.0	90.9 91.7	108.7 105.3	103.6 101.4	111.0 109.1	107.1 105.1	109.0 107.7
Q3	131.1	120.2	121.7	124.2	84.0	116.7	97.9	110.6	96.8	103.1	101.3	108.7	104.8	108.6
Q4	140.5	118.0	121.2	123.2	82.7	121.3	99.6	110.8	98.4	100.3	99.8	109.2	104.3	108.5

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

Index 2016 = 100

	, N	lew Housin	ıa		(Other New	Work			enair and I	Maintenand	ce.	Index 2016	
						uding Infra				Housing			All	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
2014 Feb Mar Apr May Jun	MV36 115.4 115.7 118.4 128.3 133.1	MV37 73.0 74.2 79.1 77.9 80.1	MVL7 78.9 80.0 84.6 85.0 87.5	MV38 85.3 82.6 81.5 83.7 81.1	MV39 91.5 94.2 95.8 93.2 96.3	MV3A 90.9 97.1 98.6 98.2 100.0	MV3B 87.5 92.6 90.3 89.1 89.5	MV3C 84.6 86.6 87.6 87.5 88.5	MV3D 100.6 101.8 104.1 101.3 103.9	MV3E 92.5 92.8 93.4 91.2 90.4	MV3F 94.8 95.4 96.5 94.1 94.3	MV3G 100.0 98.0 104.5 103.6 107.6	MV3H 97.3 96.6 100.3 98.7 100.7	MV3I 89.1 90.1 92.1 91.4 92.8
Jul	129.3	82.2	88.8	82.4	95.3	97.4	90.3	89.2	104.0	91.8	95.4	104.0	99.5	92.8
Aug	136.2	83.4	90.7	82.6	96.4	98.8	89.3	89.8	105.7	96.9	99.4	107.4	103.3	94.5
Sep	133.2	84.5	91.3	84.1	96.8	96.6	90.9	90.7	104.9	92.1	95.8	107.2	101.3	94.4
Oct	132.7	84.1	90.9	85.4	99.5	93.7	90.2	90.8	103.2	91.7	95.0	104.5	99.6	93.9
Nov	126.4	85.3	91.0	90.6	99.2	94.0	93.1	92.6	106.7	90.8	95.4	106.7	100.8	95.5
Dec	125.8	84.8	90.5	86.2	96.9	96.2	94.3	91.8	103.5	89.9	93.8	104.1	98.7	94.2
2015 Jan	118.4	85.7	90.3	97.7	92.8	105.3	92.9	93.4	105.4	90.4	94.8	105.5	99.9	95.7
Feb	121.4	84.6	89.8	97.5	97.9	107.1	93.2	94.0	104.2	87.5	92.3	101.8	96.8	95.0
Mar	116.6	86.1	90.4	104.0	91.6	102.5	90.1	93.5	108.4	94.6	98.6	104.8	101.6	96.3
Apr	123.0	90.2	94.8	106.1	95.4	105.0	89.6	95.9	103.5	95.3	97.7	101.0	99.3	97.1
May	107.9	92.1	94.3	103.4	93.1	104.5	91.0	95.3	106.4	95.1	98.4	99.4	98.9	96.6
Jun	104.8	87.1	89.6	99.0	99.2	100.0	94.6	94.4	105.0	96.5	99.0	98.0	98.5	95.8
Jul	99.9	87.5	89.3	103.0	96.5	118.6	92.3	94.9	105.7	95.9	98.7	101.0	99.8	96.6
Aug	93.4	86.6	87.6	101.6	96.1	111.4	91.9	93.5	106.0	95.7	98.7	97.4	98.1	95.1
Sep	94.5	87.8	88.7	97.6	96.0	109.4	89.9	92.5	108.0	97.2	100.4	99.8	100.1	95.2
Oct	94.7	88.4	89.3	99.1	96.6	105.8	95.7	94.6	103.6	98.1	99.7	100.2	99.9	96.5
Nov	91.0	89.0	89.3	96.2	97.2	109.2	95.5	94.2	103.7	96.9	98.9	101.5	100.1	96.3
Dec	95.3	94.8	94.9	107.3	98.4	102.1	94.5	97.8	102.7	94.2	96.6	102.7	99.5	98.4
2016 Jan	101.1	94.7	95.6	96.8	97.4	99.4	99.6	97.4	103.9	98.5	100.1	99.4	99.7	98.2
Feb	95.6	97.6	97.4	99.3	97.3	91.3	96.2	97.1	107.0	100.7	102.5	100.4	101.5	98.6
Mar	99.9	99.3	99.4	98.0	93.6	97.9	95.7	97.3	104.8	98.2	100.1	95.3	97.8	97.5
Apr	91.2	101.2	99.8	96.3	104.5	109.8	98.7	99.8	103.9	99.4	100.7	100.7	100.7	100.1
May	95.5	99.6	99.1	98.1	102.9	108.1	99.3	99.8	102.0	97.6	98.9	100.8	99.8	99.8
Jun	100.6	98.1	98.5	95.0	103.3	97.2	100.2	98.8	98.8	99.5	99.3	101.2	100.2	99.3
Jul	99.4	101.0	100.7	101.4	103.0	98.2	100.8	101.0	96.8	99.8	99.0	99.6	99.2	100.4
Aug	101.4	101.5	101.5	101.7	100.8	96.2	101.0	101.0	94.8	98.8	97.6	100.0	98.8	100.3
Sep	100.3	100.9	100.8	102.7	98.0	99.7	102.2	101.2	95.8	102.4	100.5	98.7	99.7	100.7
Oct	102.8	101.1	101.4	101.4	96.7	99.7	101.8	100.9	97.1	97.6	97.5	102.3	99.8	100.5
Nov	104.0	101.0	101.4	104.9	99.5	100.8	100.2	101.5	95.7	102.5	100.5	99.8	100.2	101.0
Dec	108.1	104.0	104.6	104.4	103.1	101.9	104.2	104.1	99.3	105.0	103.3	101.7	102.5	103.6
2017 Jan	110.0	104.9	105.6	117.5	104.7	95.2	105.7	107.2	95.0	105.9	102.8	102.7	102.7	105.7
Feb	111.1	104.2	105.2	108.5	102.9	95.6	108.8	106.2	97.4	103.6	101.8	103.9	102.8	105.0
Mar	115.4	106.9	108.1	108.9	100.3	96.4	110.0	107.4	100.1	104.4	103.2	102.8	103.0	105.9
Apr	113.6	104.6	105.9	113.8	103.1	95.2	107.2	106.9	98.3	106.9	104.4	104.0	104.2	106.0
May	122.6	105.1	107.6	111.5	99.7	91.4	107.6	106.7	97.3	106.2	103.6	102.9	103.3	105.5
Jun	110.8	107.2	107.7	112.6	96.8	104.4	105.8	106.7	98.7	105.2	103.3	102.8	103.1	105.4
Jul	117.4	105.1	106.8	112.2	90.5	104.7	105.7	105.5	98.0	106.9	104.3	104.4	104.4	105.1
Aug	117.3	107.6	109.0	112.7	96.9	105.2	108.0	107.8	96.4	108.6	105.1	102.8	104.0	106.5
Sep	119.0	108.0	109.5	112.5	93.7	112.0	105.3	107.1	96.2	105.8	103.0	105.3	104.1	106.1
Oct	112.0	109.5	109.8	106.0	90.3	110.0	102.2	104.6	96.2	107.8	104.4	103.2	103.9	104.3
Nov	123.2	112.5	114.0	111.4	92.7	103.4	102.2	107.1	95.9	109.2	105.3	105.8	105.5	106.6
Dec	125.5	121.0	121.7	118.3	97.6	102.3	103.1	111.9	97.0	104.9	102.6	105.6	104.0	109.2
2018 Jan	104.3	111.4	110.4	122.7	88.6	107.5	103.2	108.0	95.9	104.3	101.9	104.6	103.2	106.3
Feb	106.9	116.2	114.9	114.6	86.2	103.4	101.6	107.1	93.8	104.2	101.2	101.0	101.1	105.0
Mar	107.9	110.2	109.9	108.5	85.8	109.9	99.0	103.7	91.9	104.2	100.6	103.6	102.1	103.1
Apr	107.9	109.9	109.6	113.1	82.1	119.6	101.3	105.1	94.8	104.8	101.9	104.6	103.2	104.5
May	108.1	110.1	109.8	111.8	87.3	113.3	100.8	105.1	93.6	110.6	105.6	108.6	107.1	105.8
Jun	111.1	112.0	111.9	117.6	85.2	117.4	98.8	106.3	95.5	109.0	105.1	109.4	107.2	106.6
Jul	115.8	115.5	115.5	114.4	88.9	114.8	97.3	106.9	94.9	109.2	105.1	107.9	106.4	106.7
Aug	114.7	114.7	114.7	115.5	87.8	110.0	95.9	106.0	94.6	106.9	103.4	110.9	107.0	106.3
Sep	120.7	116.0	116.6	118.3	88.3	104.7	95.6	107.0	92.0	105.4	101.5	114.1	107.6	107.2
Oct	115.1	118.1	117.7	121.0	92.2	113.3	96.8	109.0	92.2	105.2	101.5	109.8	105.4	107.7
Nov	119.0	119.0	119.0	119.7	84.0	112.2	98.7	108.8	90.8	105.3	101.1	108.1	104.4	107.3
Dec	128.3	115.0	116.9	117.4	84.0	116.3	97.5	107.5	91.4	101.9	98.9	103.3	101.0	105.2
2019 Jan	123.6	117.4	118.3	123.9	86.9	121.3	94.3	108.8	90.8	107.7	102.8	113.0	107.7	108.4
Feb	121.9	123.7	123.5	126.9	88.5	115.2	95.2	111.4	93.7	110.6	105.7	109.9	107.7	110.1
Mar	125.2	117.6	118.7	123.3	86.7	115.8	98.9	109.9	88.2	107.9	102.2	110.0	105.9	108.5
Apr	130.3	117.5	119.3	122.4	85.1	109.4	97.2	109.0	91.6	104.9	101.1	110.6	105.6	107.8
May	132.6	118.4	120.4	126.3	81.4	119.8	95.4	109.6	93.4	106.9	103.0	108.9	105.8	108.3
Jun	144.3	115.3	119.4	121.7	84.0	106.7	96.7	108.5	90.1	104.2	100.1	107.7	103.8	106.8
Jul	126.3	121.4	122.1	122.4	83.3	111.4	97.2	109.9	98.2	102.4	101.2	109.3	105.1	108.2
Aug	131.3	119.2	120.9	120.1	83.6	119.4	98.5	109.8	94.8	103.6	101.0	109.0	104.9	108.1
Sep	135.8	120.0	122.2	130.0	84.9	119.3	98.1	112.2	97.4	103.4	101.7	107.8	104.6	109.5
Oct	140.1	114.0	117.7	121.8	82.4	114.2	97.8	108.4	96.8	102.4	100.8	108.0	104.2	106.9
Nov	140.7	119.8	122.7	123.4	83.7	132.8	99.6	112.1	99.5	100.1	99.9	109.7	104.6	109.4
Dec	140.9	120.2	123.1	124.5	81.8	116.8	101.5	112.0	99.0	98.5	98.7	109.9	104.0	109.2
2020 Jan	135.4	121.4	123.4	132.1	89.5	120.3	97.0	113.2	100.6	94.2	96.0	106.9	101.2	109.0
Feb	133.4	112.1	115.1	129.0	91.1	116.7	96.0	109.4	100.7	96.0	97.3	109.0	102.9	107.1

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

Index 2016 = 100

	١	lew Housin	ıg		(Other New	Work		F	Repair and	Maintenand	се		
					Exc	uding Infra	structure			Housing			All	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	40.3	54.3	52.3	70.1	48.6	174.9	79.5	68.9	116.6	100.2	105.0	82.8	94.4	77.8
1998	32.6	54.8	51.7	68.2	51.1	178.0	86.1	70.6	108.9	102.2	104.2	83.6	94.4	78.9
1999	28.4	49.5	46.5	66.6	57.8	184.5	96.8	72.7	104.9	101.4	102.4	83.5	93.4	80.0
2000	35.6	55.1	52.4	62.3	54.6	164.3	97.3	72.9	101.3	101.6	101.5	87.7	94.9	80.6
2001	36.4	51.5	49.4	66.7	55.1	167.8	96.6	72.6	95.8	106.1	103.1	95.7	99.6	82.0
2002	41.2	56.1	54.0	75.4	69.7	133.0	99.7	76.9	90.8	114.8	107.9	102.0	105.0	86.7
2003	46.9	70.0	66.8	71.1	87.5	140.6	96.2	82.0	102.7	112.2	109.5	104.9	107.3	90.9
2004	56.6	85.4	81.4	62.3	98.7	145.3	106.5	90.2	113.1	109.4	110.5	100.6	105.8	95.6
2005	53.3	88.1	83.2	59.8	88.9	142.8	102.0	87.8	112.6	99.9	103.6	103.4	103.5	93.3
2006	63.1	88.7	85.1	55.4	82.0	155.4	111.2	90.2	108.2	94.1	98.2	104.1	101.0	94.0
2007	73.0	87.6	85.5	54.8	80.9	152.3	122.9	93.4	102.9	92.0	95.2	106.9	100.8	96.0
2008	66.1	68.1	67.8	61.0	90.2	118.0	124.5	88.1	106.1	93.2	97.0	110.6	103.5	93.5
2009	67.4	46.7	49.6	69.9	109.1	82.8	93.2	74.6	103.1	81.4	87.7	99.8	93.5	81.2
2010	104.0	55.0	61.8	88.4	143.7	91.7	91.9	86.4	110.2	87.1	93.8	88.3	91.2	88.1
2011	106.6	59.7	66.3	93.7	132.7	82.7	93.5	87.7	100.9	87.4	91.3	93.2	92.2	89.3
2012	88.9	57.4	61.8	83.0	104.0	88.1	83.9	78.3	103.9	82.3	88.6	93.7	91.0	82.7
2013	94.4	63.0	67.4	84.8	94.5	81.0	84.6	79.4	100.3	84.7	89.2	96.8	92.9	84.1
2014	125.4	80.5	86.8	84.2	95.4	95.4	90.3	88.7	103.9	92.1	95.5	104.1	99.6	92.5
2015	105.1	88.3	90.7	101.0	95.9	106.7	92.6	94.5	105.2	94.8	97.8	101.1	99.4	96.2
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2017	116.5	108.1	109.2	112.2	97.4	101.3	106.0	107.1	97.2	106.3	103.7	103.9	103.8	105.9
2018	113.3	114.0	113.9	116.2	86.7	111.9	98.9	106.7	93.4	105.9	102.3	107.2	104.6	106.0
2019	132.7	118.7	120.7	123.9	84.4	116.8	97.5	110.1	94.5	104.4	101.5	109.5	105.3	108.4

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

Index 2016 = 100

Part														IIIUEX 201	
Part			lew Housin	ig 			Other New	Work ———		F	Repair and	Maintenand			
Private Priv						Excl	uding Infra	structure			Housing				
Model				new		Public	industri-	commerci-					housing	and Maintena-	
Column		MV3J		MVL8	MV3L	MV3M		MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T		MV3V
Color															
2006 C1	Q3						143.4			105.7			104.8		93.1
Color	Q4	53.0	86.9	82.1	60.3	85.3	150.6	102.1	87.5	102.1	99.3	100.1	102.0	101.0	92.2
Color				82.6		84.1	156.5			110.9	95.5			100.3	
Corner C															
Color															
Color	2007 ⊜1	75.0	89.9	87.8	52 1	80 O	162 3	119 4	93.0	113.2	90 3	97 N	108.1	102 3	96.2
Color															
2008 Color Color															
Q2 69.0 72.9 72.3 63.0 87.6 119.4 124.7 89.9 107.9 94.5 88.4 113.0 106.4 95.5 94.5 94.5 98.4 113.0 106.4 95.5 94.5	Q4	66.3	63.5	01.3	55.9	02.2	140.0	120.5	92.1	100.3	94.0	90.3	100.0	102.3	96.1
Q3 66.5 65.2 65.4 64.8 89.1 112.8 128.4 89.2 109.4 90.3 95.8 113.9 104.6 104.5 48.4 47.2 48.7 55.6 93.6 86.3 103.5 74.1 102.3 99.8 95.5 95.2 90.7 80.0 80.7 80.7 80.0															
Color															
Q2 61.3 47.3 49.3 67.3 101.5 78.2 98.1 74.3 110.9 80.7 86.5 95.3 90.7 80.0 83.0 77.6 111.3 78.8 86.5 95.3 90.7 80.0 83.0 77.6 111.3 78.9 85.4 97.2 91.0 81.0 81.0 127.0 88.1 80.5 75.6 101.3 78.9 85.4 97.2 91.0 81.0 81.7 45.0 81.0 21.2 104.2 88.1 83.1 85.0 83.1															
Q2 61.3 47.3 49.3 67.3 101.5 78.2 98.1 74.3 110.9 80.7 86.5 95.3 90.7 80.0 83.0 77.6 111.3 78.8 86.5 95.3 90.7 80.0 83.0 77.6 111.3 78.9 85.4 97.2 91.0 81.0 81.0 127.0 88.1 80.5 75.6 101.3 78.9 85.4 97.2 91.0 81.0 81.7 45.0 81.0 21.2 104.2 88.1 83.1 85.0 83.1	2009 Q1	58.5	48.3	49.7	59.6	93.6	86.3	103.5	74.1	98.5	80.3	85.6	99.5	92.2	80.5
Care	Q2	61.3	47.3	49.3	67.3	101.5	78.2	98.1	74.3	100.9	80.7	86.5	95.3	90.7	80.1
2010 Q1															
Q2 1042 564 63.1 95.6 143.6 99.9 90.0 87.6 100.8 85.3 92.1 87.7 90.0 88.4 Q3 112.1 55.92 66.4 80.8 143.3 84.1 93.8 87.4 107.9 95.9 99.4 88.8 94.3 89.8 2011 01 107.8 54.3 61.7 87.2 137.7 80.8 84.7 82.8 108.8 89.1 88.9 99.2 85.6 Q3 104.7 62.0 67.9 94.4 137.8 80.8 99.3 90.7 99.5 88.2 91.2 99.5 95.2 92.3 Q4 101.7 60.3 66.0 79.4 105.7 81.2 82.3 76.5 106.4 80.7 88.1 93.8 99.8 81.5 Q2 88.8 59.2 63.3 78.9 103.8 87.0 86.1 76.5 106.4 80.7 99.1 89.8 82.2 </td <td></td>															
Q3 112.1 59.2 66.6 89.9 152.9 106.2 100.8 92.7 110.1 94.0 98.7 93.8 96.4 49.8 2011 Q1 107.8 54.3 61.7 87.2 137.7 80.8 84.7 82.8 108.8 81.3 89.2 91.3 90.2 85.4 Q2 112.1 62.4 69.3 99.5 133.9 86.9 92.1 88.8 97.4 85.7 89.1 88.9 98.9 Q3 104.7 60.3 66.0 93.7 121.4 82.2 97.7 87.6 99.9 94.3 95.6 93.1 94.4 90.0 2012 Q1 88.0 55.5 60.2 79.4 105.7 81.2 82.3 76.5 106.4 80.7 88.1 93.8 90.8 81.5 93.1 94.4 90.0 201 Q2 88.6 55.5 60.2 79.4 105.7 81.2 <t>82.3 76.5 106.4</t>															
1010 107.8 54.3 61.7 87.2 137.7 80.8 84.7 82.8 108.8 81.3 89.2 91.3 90.2 85.4	Q3	112.1	59.2	66.6	89.9	152.9	106.2	100.8	92.7	110.1	94.0	98.7	93.8	96.4	94.0
Q2 112.1 62.4 69.3 99.5 133.9 86.9 92.1 89.5 89.5 89.1 88.9 89.0 89.5 20.2 Q3 104.7 60.3 66.0 93.7 121.4 82.2 97.7 87.6 98.9 94.3 95.6 93.1 94.4 90.0 2012 Q1 89.0 55.5 60.2 79.4 105.7 81.2 82.3 76.5 106.4 80.7 88.1 93.8 99.8 98.8 98.4 81.0 86.1 91.8 88.8 92.4 89.9 89.8 98.8 98.4 81.0 86.1 91.8 88.8 92.4 89.9 89.9 89.9 89.9 89.9 89.9 89.9 89.9 89.9 89.9 89.9 89.9 89.8 89.4 81.0 80.9 99.1 83.3 89.5 97.1 93.1 83.8 82.2 93.8 89.5 97.1 93.1 83.8 82.2 93.9 98.8 <	Q4	110.0	59.3	66.4	80.8	149.3	84.1	93.8	87.4	107.9	95.9	99.4	88.8	94.3	89.8
Q3															
Q4															
Q2 88.8 59.2 63.3 78.9 103.8 87.0 86.1 78.6 198.4 81.0 86.1 91.7 88.8 82.2 Q4 88.7 58.7 62.9 87.9 98.2 94.6 83.9 79.2 105.4 84.6 90.6 92.1 91.3 83.8 2013 Q1 79.3 52.1 55.9 79.9 85.4 83.8 77.4 71.4 110.6 77.7 83.2 91.0 87.0 76.8 Q2 95.0 64.4 68.7 85.4 105.0 80.8 81.4 78.7 95.4 84.2 87.4 93.0 90.1 82.7 Q3 95.9 65.4 69.7 85.4 105.0 80.8 81.4 78.7 95.4 84.2 87.4 93.0 90.1 82.7 Q4 107.2 70.0 75.2 88.8 93.9 78.8 88.0 84.0 100.7 91.5 92.1 104.1															
Q2 88.8 59.2 63.3 78.9 103.8 87.0 86.1 78.6 198.4 81.0 86.1 91.7 88.8 82.2 Q4 88.7 58.7 62.9 87.9 98.2 94.6 83.9 79.2 105.4 84.6 90.6 92.1 91.3 83.8 2013 Q1 79.3 52.1 55.9 79.9 85.4 83.8 77.4 71.4 110.6 77.7 83.2 91.0 87.0 76.8 Q2 95.0 64.4 68.7 85.4 105.0 80.8 81.4 78.7 95.4 84.2 87.4 93.0 90.1 82.7 Q3 95.9 65.4 69.7 85.4 105.0 80.8 81.4 78.7 95.4 84.2 87.4 93.0 90.1 82.7 Q4 107.2 70.0 75.2 88.8 93.9 78.8 88.0 84.0 100.7 91.5 92.1 104.1	2012 Q1	89.0	55.5	60.2	79.4	105.7	81.2	82.3	76.5	106.4	80.7	88.1	93.8	90.8	81.5
Q4 88.7 58.7 62.9 87.9 98.2 94.6 83.9 79.2 105.4 84.6 90.6 92.1 91.3 83.4 2013 Q1 79.3 52.1 55.9 79.9 85.4 83.8 77.4 71.4 106.4 73.7 83.2 91.0 87.0 76.8 Q3 95.0 64.4 68.7 84.0 93.7 80.8 81.4 78.7 95.4 87.4 93.0 90.1 82.7 Q4 107.2 70.0 75.2 89.8 93.9 78.8 88.0 84.0 100.7 91.5 94.1 99.2 96.5 88.4 2014 Q1 109.0 68.7 74.3 80.4 84.0 85.9 83.7 79.9 90.9 99.9 95.9 95.0 85.2 Q2 130.1 88.8 81.8 83.1 100.8 88.8 88.4 99.9 90.9 93.5 102.1 97.6 91.7	Q2	88.8	59.2	63.3	78.9	103.8	87.0	86.1	78.6	98.4	81.0	86.1	91.7	88.8	82.2
2013 Q1															
Q2 95.0 64.4 68.7 84.0 93.7 80.8 81.4 78.7 95.4 84.2 87.4 93.0 90.1 82.7 Q3 95.9 65.4 69.7 85.4 105.0 80.6 91.7 83.6 98.7 89.5 92.2 104.1 97.9 96.5 88.4 2014 Q1 109.0 68.7 74.3 80.4 84.0 85.9 83.7 79.9 107.4 86.1 92.3 97.9 95.0 85.2 Q2 130.1 81.8 88.5 81.8 93.1 100.8 88.8 88.4 99.9 90.9 93.5 102.1 97.6 91.7 Q4 129.3 86.5 92.5 89.3 99.7 93.0 94.7 93.4 103.0 96.2 97.5 104.6 100.9 96.0 98.7 111.8 105.0 97.5 104.6 100.9 96.0 98.7 93.0 94.7 93.4 103.0															
Q3 95.9 66.4 69.7 85.4 105.0 80.6 91.7 83.6 98.7 89.5 92.2 104.1 97.9 88.6 2014 Q1 109.0 68.7 74.3 80.4 84.0 85.9 83.7 79.9 107.4 86.1 92.3 97.9 99.5 88.4 Q2 130.1 81.8 88.5 81.8 93.1 100.8 88.8 88.4 99.9 90.9 93.5 102.1 97.6 91.7 Q3 133.4 84.9 91.7 85.2 104.8 102.1 94.1 93.2 105.3 96.0 98.7 111.8 105.0 97.3 Q4 129.3 86.5 92.5 89.3 99.7 93.0 94.7 93.4 103.0 95.2 97.5 104.6 100.9 96.0 2015 Q1 112.6 78.7 83.5 96.0 86.4 99.9 99.8 103.0 96.1 99.1 99.1 <															
2014 Q1	Q3	95.9	65.4	69.7	85.4	105.0	80.6	91.7	83.6	98.7	89.5	92.2	104.1	97.9	88.6
Q2 130.1 81.8 88.5 81.8 93.1 100.8 88.8 88.4 99.9 90.9 93.5 102.1 97.6 91.7 Q3 133.4 84.9 91.7 85.2 104.8 102.1 94.1 93.2 105.3 96.0 98.7 111.8 105.0 97.3 Q4 129.3 86.5 92.5 89.3 199.7 93.0 94.7 93.4 103.0 95.2 97.5 104.6 100.9 96.0 2015 Q1 112.6 78.7 83.5 96.0 86.4 99.9 86.9 87.9 111.5 84.7 92.5 102.1 97.1 91.1 Q2 116.8 93.1 96.4 102.1 94.0 105.0 91.2 96.1 101.9 95.0 97.0 96.5 96.8 96.3 Q3 96.4 88.2 89.4 103.4 105.3 117.0 95.3 96.8 106.1 100.7 104.6	Q4	107.2	70.0	75.2	89.8	93.9	78.8	88.0	84.0	100.7	91.5	94.1	99.2	96.5	88.4
Q3 133.4 84.9 91.7 85.2 104.8 102.1 94.7 93.4 103.0 95.2 97.5 104.6 100.9 96.0 2015 Q1 112.6 78.7 83.5 96.0 86.4 99.9 86.9 87.9 111.5 84.7 92.5 102.1 97.1 91.1 Q2 116.8 93.1 96.4 102.1 94.0 105.0 91.2 96.1 101.9 95.0 97.0 96.5 96.8 96.3 Q3 96.4 88.2 89.4 103.4 105.3 117.0 95.3 96.8 106.1 98.8 100.9 104.6 102.7 98.9 Q4 94.5 93.3 93.5 102.7 97.9 105.1 97.0 97.3 101.4 100.7 100.9 101.2 101.0 98.6 2016 Q1 92.2 90.0 90.3 94.6 89.1 91.5 92.9 91.8 111.5 92.0 97.6															85.2
Q4 129.3 86.5 92.5 89.3 99.7 93.0 94.7 93.4 103.0 95.2 97.5 104.6 100.9 96.0 2015 Q1 112.6 78.7 83.5 96.0 86.4 99.9 86.9 87.9 111.5 84.7 92.5 102.1 97.1 91.1 Q2 116.8 93.1 96.4 102.1 94.0 105.0 91.2 96.1 101.9 95.0 97.0 96.5 96.8 96.3 Q3 96.4 88.2 89.4 103.4 105.3 117.0 95.3 96.8 106.1 98.8 100.9 104.6 102.7 98.9 Q4 94.5 93.3 93.5 102.7 97.9 105.1 97.0 97.3 101.4 100.7 100.9 104.2 101.0 98.6 2016 Q1 92.2 90.0 90.3 99.5 106.7 98.7 100.4 98.6 99.3 98.9 99.1															
Q2 116.8 93.1 96.4 102.1 94.0 105.0 91.2 96.1 101.9 95.0 97.0 96.5 96.8 96.3 Q3 96.4 88.2 89.4 103.4 105.3 117.0 95.3 96.8 106.1 98.8 100.9 104.6 102.7 98.9 Q4 94.5 93.3 93.5 102.7 97.9 105.1 97.0 97.3 101.4 100.7 100.9 101.2 101.0 98.6 2016 Q1 92.2 90.0 90.3 94.6 89.1 91.5 92.9 91.8 111.5 92.0 97.6 95.5 96.6 93.5 Q2 101.3 103.7 103.4 95.5 100.8 106.7 98.7 100.4 98.6 99.3 98.9 99.1 99.9 Q3 100.9 102.1 101.9 104.9 110.6 102.0 105.4 104.5 95.3 103.1 100.8 104.8 <td></td>															
Q2 116.8 93.1 96.4 102.1 94.0 105.0 91.2 96.1 101.9 95.0 97.0 96.5 96.8 96.3 Q3 96.4 88.2 89.4 103.4 105.3 117.0 95.3 96.8 106.1 98.8 100.9 104.6 102.7 98.9 Q4 94.5 93.3 93.5 102.7 97.9 105.1 97.0 97.3 101.4 100.7 100.9 101.2 101.0 98.6 2016 Q1 92.2 90.0 90.3 94.6 89.1 91.5 92.9 91.8 111.5 92.0 97.6 95.5 96.6 93.5 Q2 101.3 103.7 103.4 95.5 100.8 106.7 98.7 100.4 98.6 99.3 98.9 99.1 99.9 Q3 100.9 102.1 101.9 104.9 110.6 102.0 105.4 104.5 95.3 103.1 100.8 104.8 <td>2015 O1</td> <td>1126</td> <td>78 7</td> <td>83.5</td> <td>96.0</td> <td>86.4</td> <td>99.9</td> <td>86.9</td> <td>87 9</td> <td>111 5</td> <td>84 7</td> <td>92.5</td> <td>102 1</td> <td>97 1</td> <td>91 1</td>	2015 O1	1126	78 7	83.5	96.0	86.4	99.9	86.9	87 9	111 5	84 7	92.5	102 1	97 1	91 1
Q4 94.5 93.3 93.5 102.7 97.9 105.1 97.0 97.3 101.4 100.7 100.9 101.2 101.0 98.6 2016 Q1 92.2 90.0 90.3 94.6 89.1 91.5 92.9 91.8 111.5 92.0 97.6 95.5 96.6 93.5 Q2 101.3 103.7 103.4 95.5 100.8 106.7 98.7 100.4 98.6 99.6 99.3 98.9 99.1 99.9 Q3 100.9 102.1 101.9 104.9 110.6 102.0 105.4 104.5 95.3 103.1 100.8 104.8 102.7 103.9 Q4 105.7 104.2 104.4 105.0 99.6 99.8 103.0 103.3 94.7 105.4 102.3 100.8 101.6 102.7 2017 Q1 107.1 98.1 99.3 108.4 95.5 89.6 103.0 101.2 102.5 99.3	Q2	116.8	93.1				105.0	91.2		101.9			96.5		96.3
2016 Q1 92.2 90.0 90.3 94.6 89.1 91.5 92.9 91.8 111.5 92.0 97.6 95.5 96.6 93.5 Q2 101.3 103.7 103.4 95.5 100.8 106.7 98.7 100.4 98.6 99.6 99.3 98.9 99.1 99.9 Q3 100.9 102.1 101.9 104.9 110.6 102.0 105.4 104.5 95.3 103.1 100.8 104.8 102.7 103.9 Q4 105.7 104.2 104.4 105.0 99.6 99.8 103.0 103.3 94.7 105.4 102.3 100.8 101.6 102.7 103.9 Q4 105.7 109.2 110.6 111.6 97.8 99.1 107.1 107.1 98.1 99.3 108.4 95.5 89.6 103.0 101.2 102.5 99.3 100.2 101.8 101.0 101.1 Q2 119.7 109.2 110.6 111.6 97.8 99.1 107.1 107.8 95.9 106.0 103.1 100.2 101.7 105.6 Q3 118.2 108.4 109.7 115.2 102.5 112.1 109.9 110.1 96.4 109.1 105.4 109.0 107.1 109.1 Q4 120.9 116.7 117.3 113.5 93.9 104.5 103.7 109.3 94.0 110.7 105.9 104.4 105.2 107.9 108.0 Q3 114.8 115.2 115.1 113.3 82.9 119.2 100.3 106.9 92.4 109.2 104.3 105.1 104.7 106.2 Q3 116.7 116.8 116.8 118.4 96.8 116.2 99.3 109.6 93.3 109.5 104.8 116.0 110.2 109.8 Q4 122.2 120.2 120.5 121.6 87.1 112.6 99.1 110.2 89.3 107.7 102.3 107.3 107.3 104.7 108.3 2019 Q1 117.2 110.7 111.6 120.6 82.0 110.1 90.4 103.6 94.9 101.9 99.8 107.9 103.7 103.6															
Q2 101.3 103.7 103.4 95.5 100.8 106.7 98.7 100.4 98.6 99.6 99.3 98.9 99.1 99.9 Q3 100.9 102.1 101.9 104.9 110.6 102.0 105.4 104.5 95.3 103.1 100.8 104.8 102.7 103.9 Q4 105.7 104.2 104.4 105.0 99.6 99.8 103.0 103.3 94.7 105.4 102.3 100.8 101.6 102.7 2017 Q1 107.1 98.1 99.3 108.4 95.5 89.6 103.0 101.2 102.5 99.3 100.2 101.8 101.0 101.1 Q2 119.7 109.2 110.6 111.6 97.8 99.1 107.1 107.8 95.9 106.0 103.1 100.2 101.7 105.6 Q3 118.2 108.4 109.7 115.2 102.5 112.1 109.9 110.1 96.4 109.1 105.4 109.0 107.1 109.1 Q4 120.9 116.7<															
Q3 100.9 102.1 101.9 104.9 110.6 102.0 105.4 104.5 95.3 103.1 100.8 104.8 102.7 103.9 Q4 105.7 104.2 104.4 105.0 99.6 99.8 103.0 103.3 94.7 105.4 102.3 100.8 101.6 102.7 2017 Q1 107.1 98.1 99.3 108.4 95.5 89.6 103.0 101.2 102.5 99.3 100.2 101.8 101.0 101.1 Q2 119.7 109.2 110.6 111.6 97.8 99.1 107.1 107.8 95.9 106.0 103.1 100.2 101.7 105.6 Q3 118.2 108.4 109.7 115.2 102.5 112.1 109.9 110.1 96.4 109.1 105.4 109.0 107.1 109.6 Q4 120.9 116.7 117.3 113.5 93.9 104.5 103.7 109.3 94.0 110.7 105.9 104.4 105.2 107.9 2018 Q1 99.6															
2017 Q1					104.9										
Q2 119.7 109.2 110.6 111.6 97.8 99.1 107.1 107.8 95.9 106.0 103.1 100.2 101.7 105.6 Q3 118.2 108.4 109.7 115.2 102.5 112.1 109.9 110.1 96.4 109.1 105.4 109.0 107.1 109.1 Q4 120.9 116.7 117.3 113.5 93.9 104.5 103.7 109.3 94.0 110.7 105.9 104.4 105.2 107.9 2018 Q1 99.6 103.8 103.2 111.7 80.0 99.4 96.8 100.1 98.8 97.3 97.7 100.2 98.9 99.7 Q2 114.8 115.2 115.1 113.3 82.9 119.2 100.3 106.9 92.4 109.2 104.3 105.1 104.7 106.2 Q3 116.7 116.8 116.8 118.4 96.8 116.2 99.3 109.6 93.3 109.5 104.8 116.0 110.2 109.8 Q4 122.2 120.2	Q4	105.7	104.2	104.4	105.0	99.6	99.8	103.0	103.3	94.7	105.4	102.3	100.8	101.6	102.7
Q3 118.2 108.4 109.7 115.2 102.5 112.1 109.9 110.1 96.4 109.1 105.4 109.0 107.1 109.1 Q4 120.9 116.7 117.3 113.5 93.9 104.5 103.7 109.3 94.0 110.7 105.9 104.4 105.2 107.9 2018 Q1 99.6 103.8 103.2 111.7 80.0 99.4 96.8 100.1 98.8 97.3 97.7 100.2 98.9 99.7 Q2 114.8 115.2 115.1 113.3 82.9 119.2 100.3 106.9 92.4 109.2 104.3 105.1 104.7 106.2 Q3 116.7 116.8 116.8 118.4 96.8 116.2 99.3 109.6 93.3 109.5 104.8 116.0 110.2 109.8 Q4 122.2 120.2 120.5 121.6 87.1 112.6 99.1 110.2 89.3 107.7 102.3 107.3 104.7 108.8 2019 Q1 117.2			98.1		108.4						99.3	100.2		101.0	
Q4 120.9 116.7 117.3 113.5 93.9 104.5 103.7 109.3 94.0 110.7 105.9 104.4 105.2 107.9 2018 Q1 99.6 103.8 103.2 111.7 80.0 99.4 96.8 100.1 98.8 97.3 97.7 100.2 98.9 99.7 Q2 114.8 115.2 115.1 113.3 82.9 119.2 100.3 106.9 92.4 109.2 104.3 105.1 104.7 106.2 Q3 116.7 116.8 116.8 118.4 96.8 116.2 99.3 109.6 93.3 109.5 104.8 116.0 110.2 109.8 Q4 122.2 120.2 120.5 121.6 87.1 112.6 99.1 110.2 89.3 107.7 102.3 107.3 104.7 108.3 2019 Q1 117.2 110.7 111.6 120.6 82.0 110.1 90.4 103.6 94.9 101.9 99.8 107.9 103.7 103.7 103.6															
Q2 114.8 115.2 115.1 113.3 82.9 119.2 100.3 106.9 92.4 109.2 104.3 105.1 104.7 106.2 Q3 116.7 116.8 116.8 118.4 96.8 116.2 99.3 109.6 93.3 109.5 104.8 116.0 110.2 109.8 Q4 122.2 120.2 120.5 121.6 87.1 112.6 99.1 110.2 89.3 107.7 102.3 107.3 104.7 108.3 2019 Q1 117.2 110.7 111.6 120.6 82.0 110.1 90.4 103.6 94.9 101.9 99.8 107.9 103.7 103.6															
Q2 114.8 115.2 115.1 113.3 82.9 119.2 100.3 106.9 92.4 109.2 104.3 105.1 104.7 106.2 Q3 116.7 116.8 116.8 118.4 96.8 116.2 99.3 109.6 93.3 109.5 104.8 116.0 110.2 109.8 Q4 122.2 120.2 120.5 121.6 87.1 112.6 99.1 110.2 89.3 107.7 102.3 107.3 104.7 108.3 2019 Q1 117.2 110.7 111.6 120.6 82.0 110.1 90.4 103.6 94.9 101.9 99.8 107.9 103.7 103.6	2018 O1	99.6	103.8	103.2	111 7	80 O	99 4	96.8	100 1	98.8	97.3	97 7	100.2	98 9	99 7
Q4 122.2 120.2 120.5 121.6 87.1 112.6 99.1 110.2 89.3 107.7 102.3 107.3 104.7 108.3 2019 Q1 117.2 110.7 111.6 120.6 82.0 110.1 90.4 103.6 94.9 101.9 99.8 107.9 103.7 103.6	Q2	114.8	115.2	115.1	113.3	82.9	119.2	100.3	106.9	92.4	109.2	104.3	105.1	104.7	106.2
2019 Q1 117.2 110.7 111.6 120.6 82.0 110.1 90.4 103.6 94.9 101.9 99.8 107.9 103.7 103.6															
			120.2		121.0		112.0				107.7			104.7	
ري ا النفري ا الانفراز ا الفرير ا الفرير ا الفرير الفرير الفرير الفرير الفرير الفرير الفرير الفرير الفرير الفري															
Q3 131.3 122.3 123.5 127.4 91.9 122.8 101.6 114.1 96.5 106.3 103.5 114.9 108.9 112.3															
Q4 142.6 121.6 124.5 125.2 82.2 120.6 101.4 112.8 96.8 104.2 102.0 109.2 105.5 110.2															

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

Index 2016 = 100

	N	lew Housir	ng		(Other New	Work		F	lepair and	Maintenand	ce		0 = 100
					Excl	uding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industrial	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
2014 Feb Mar Apr May Jun	MV3J 107.4 125.2 112.4 129.8 148.1	MV3K 64.9 74.9 77.9 79.8 87.6	MVL8 70.8 82.0 82.7 86.8 96.0	MV3L 78.9 87.8 80.5 83.4 81.5	MV3M 79.9 95.8 93.4 90.6 95.4	MV3N 89.8 98.1 96.7 101.7 104.1	MV3O 81.2 92.4 87.9 88.3 90.2	MV3P 77.3 88.5 85.7 87.7 91.9	MV3Q 102.0 120.4 98.8 97.5 103.2	MV3R 84.9 93.9 90.0 90.0 92.7	MV3S 89.8 101.6 92.6 92.2 95.7	MV3T 95.6 107.3 100.9 99.6 105.8	MV3U 92.6 104.3 96.6 95.7 100.6	MV3V 82.7 94.0 89.5 90.5 94.9
Jul	129.1	87.2	93.0	85.9	102.8	104.0	95.5	94.1	105.2	98.4	100.4	109.7	104.8	97.8
Aug	134.5	80.9	88.4	82.6	108.2	98.9	91.0	90.8	103.0	93.7	96.4	111.6	103.6	95.3
Sep	136.7	86.7	93.7	87.1	103.3	103.3	96.0	94.7	107.8	96.0	99.4	114.1	106.4	98.8
Oct	134.9	92.4	98.3	92.9	107.6	94.4	100.3	98.8	107.9	102.1	103.8	111.8	107.6	101.9
Nov	129.1	87.1	93.0	91.8	100.5	95.3	95.5	94.5	108.7	96.6	100.1	106.4	103.1	97.5
Dec	123.9	80.0	86.2	83.1	91.1	89.2	88.3	86.9	92.3	87.1	88.6	95.5	91.9	88.7
2015 Jan	101.6	73.7	77.6	85.2	76.4	88.8	82.1	80.7	98.0	77.2	83.2	92.9	87.9	83.2
Feb	113.0	75.5	80.7	90.6	86.0	104.4	87.2	86.1	105.4	79.8	87.2	97.1	91.9	88.2
Mar	123.3	87.0	92.1	112.3	96.9	106.4	91.3	96.8	130.9	97.3	107.0	116.1	111.4	101.9
Apr	120.7	91.5	95.6	104.8	90.8	101.8	87.8	94.7	98.3	92.2	94.0	97.5	95.7	95.1
May	109.4	90.4	93.1	100.8	92.1	104.3	89.0	93.7	100.3	91.9	94.3	93.7	94.0	93.8
Jun	120.2	97.4	100.6	100.6	99.1	108.9	96.9	99.7	107.1	100.7	102.6	98.3	100.5	100.0
Jul	99.8	91.3	92.5	107.5	106.0	120.6	97.5	99.6	105.8	102.9	103.8	106.2	104.9	101.5
Aug	91.2	84.0	85.0	101.4	105.5	113.5	93.7	94.3	101.4	92.5	95.0	101.0	97.9	95.5
Sep	98.3	89.4	90.7	101.3	104.4	116.9	94.8	96.6	111.1	101.1	104.0	106.5	105.2	99.6
Oct	96.4	97.1	97.0	106.1	100.7	108.8	103.6	101.6	106.8	106.5	106.6	105.6	106.2	103.2
Nov	93.1	91.2	91.5	98.9	100.5	109.9	99.0	97.0	104.6	104.6	104.6	103.4	104.0	99.4
Dec	94.0	91.8	92.1	103.1	92.4	96.6	88.5	93.3	92.8	90.8	91.4	94.6	92.9	93.2
2016 Jan	83.9	78.4	79.2	83.4	81.3	82.3	86.5	82.5	94.7	83.8	86.9	86.3	86.6	83.9
Feb	86.8	90.0	89.6	93.0	87.9	90.2	93.8	91.3	110.9	93.3	98.4	96.3	97.4	93.4
Mar	105.9	101.5	102.1	107.5	98.1	101.9	98.4	101.5	128.9	98.9	107.6	103.8	105.8	103.0
Apr	90.2	101.6	100.0	93.3	98.4	104.4	95.1	97.3	98.0	98.4	98.3	98.5	98.4	97.7
May	97.1	99.6	99.3	97.1	102.3	111.9	98.9	99.7	96.9	96.3	96.5	96.9	96.7	98.6
Jun	116.4	110.0	110.9	96.0	101.6	103.9	102.2	104.2	100.8	104.0	103.0	101.4	102.3	103.5
Jul	99.4	101.7	101.4	102.6	110.2	100.0	102.1	102.8	94.6	103.7	101.0	101.0	101.0	102.2
Aug	98.8	100.6	100.4	105.1	116.1	100.2	106.6	104.9	93.0	99.3	97.5	107.7	102.4	104.0
Sep	104.4	104.0	104.1	106.9	105.4	105.9	107.5	105.8	98.3	106.3	104.0	105.8	104.8	105.5
Oct	104.1	107.3	106.9	106.9	98.9	102.9	107.4	105.9	96.8	104.4	102.2	106.3	104.1	105.3
Nov	105.6	105.9	105.9	109.5	105.0	103.7	105.5	106.2	98.5	112.4	108.4	103.8	106.2	106.2
Dec	107.3	99.4	100.5	98.7	94.9	92.7	95.9	97.8	88.7	99.4	96.3	92.3	94.4	96.6
2017 Jan	92.9	89.1	89.6	102.9	88.7	83.3	94.0	93.0	87.1	93.5	91.6	91.2	91.4	92.4
Feb	102.0	93.5	94.7	102.0	91.1	90.1	102.1	97.6	98.3	95.8	96.5	99.4	97.9	97.7
Mar	126.4	111.6	113.7	120.2	106.8	95.5	113.0	113.1	122.1	108.6	112.5	115.0	113.7	113.3
Apr	107.0	101.2	102.0	108.6	95.8	92.0	102.8	102.3	91.6	100.2	97.7	96.7	97.2	100.5
May	124.1	106.1	108.6	113.4	100.5	94.1	109.9	108.3	93.9	108.0	103.9	100.9	102.5	106.2
Jun	128.2	120.2	121.3	112.9	97.0	111.2	108.8	112.8	102.2	109.9	107.6	102.9	105.4	110.2
Jul	117.1	106.9	108.3	113.8	95.9	108.6	107.0	107.5	95.8	110.7	106.4	105.7	106.1	107.0
Aug	114.2	109.7	110.3	117.1	112.1	111.5	114.1	112.9	96.1	109.1	105.4	110.7	107.9	111.2
Sep	123.3	108.5	110.6	114.8	99.6	116.2	108.6	109.8	97.4	107.5	104.6	110.7	107.5	109.0
Oct	113.0	118.5	117.7	113.8	95.7	117.9	109.4	112.0	98.4	116.0	110.9	109.2	110.1	111.4
Nov	124.3	119.8	120.4	116.2	95.0	104.4	108.0	112.4	97.9	119.2	113.0	109.8	111.5	112.0
Dec	125.5	111.7	113.6	110.3	91.0	91.0	93.8	103.5	85.7	97.0	93.7	94.2	93.9	100.2
2018 Jan	86.6	95.5	94.2	109.7	76.0	91.8	94.8	95.1	90.3	93.2	92.4	94.3	93.3	94.5
Feb	97.6	104.5	103.5	108.1	76.2	96.2	95.3	98.5	94.9	95.9	95.6	96.7	96.2	97.7
Mar	114.6	111.5	111.9	117.2	87.7	110.3	100.2	106.6	110.9	102.7	105.1	109.6	107.3	106.8
Apr	105.7	110.5	109.9	110.1	78.2	115.6	99.1	103.4	88.8	102.8	98.8	101.9	100.3	102.3
May	109.6	113.3	112.8	113.9	86.7	118.6	102.8	107.4	91.1	112.7	106.4	106.4	106.4	107.0
Jun	129.1	121.7	122.7	115.9	83.8	123.4	99.1	110.1	97.4	112.1	107.8	107.0	107.5	109.2
Jul	115.1	120.0	119.4	117.8	97.4	123.3	99.6	110.9	95.1	115.5	109.6	111.3	110.4	110.7
Aug	110.3	115.2	114.5	118.5	101.5	112.9	101.6	109.9	93.6	107.9	103.8	119.5	111.3	110.4
Sep	124.8	115.2	116.6	118.8	91.7	112.4	96.5	108.0	91.1	105.1	101.1	117.4	108.9	108.3
Oct	117.0	128.2	126.6	130.8	98.0	119.9	105.0	117.4	95.2	114.3	108.8	118.3	113.3	116.0
Nov	120.4	126.3	125.5	124.5	86.9	113.0	103.8	113.9	92.8	115.1	108.7	111.8	110.2	112.6
Dec	129.2	106.1	109.3	109.6	76.2	105.0	88.4	99.2	79.9	93.5	89.5	91.9	90.7	96.2
2019 Jan	104.1	102.5	102.7	111.6	75.7	110.3	83.7	96.0	85.1	96.7	93.3	101.1	97.1	96.4
Feb	111.2	111.0	111.0	119.8	79.7	106.4	88.7	102.3	94.6	101.5	99.5	105.0	102.1	102.2
Mar	136.5	118.6	121.1	130.4	90.6	113.6	98.9	112.4	105.0	107.4	106.7	117.6	111.9	112.3
Apr	122.7	117.3	118.0	121.4	81.8	109.6	97.1	108.0	88.1	100.9	97.2	106.6	101.7	105.8
May	134.2	120.0	122.0	128.7	81.8	120.0	97.5	111.3	90.7	109.3	103.9	107.2	105.5	109.3
Jun	162.8	123.6	129.0	117.1	80.7	112.1	95.4	110.6	90.2	105.2	100.9	103.8	102.3	107.7
Jul	126.0	127.3	127.1	128.3	91.9	118.6	101.3	115.3	99.8	110.5	107.4	115.3	111.2	113.9
Aug	127.0	119.6	120.6	120.8	93.4	124.8	102.9	112.5	92.6	103.3	100.2	116.0	107.7	110.8
Sep	140.8	120.1	123.0	133.1	90.3	125.2	100.6	114.6	97.0	105.2	102.8	113.5	107.9	112.3
Oct	141.7	126.4	128.5	131.5	86.0	122.1	105.5	117.1	100.6	112.6	109.1	115.9	112.3	115.4
Nov	142.8	124.5	127.0	125.2	85.0	132.1	104.1	115.4	100.9	108.3	106.2	111.7	108.8	113.1
Dec	143.2	113.9	118.0	118.8	75.6	107.4	94.7	105.9	88.9	91.7	90.9	100.2	95.3	102.2
2020 Jan	113.2	105.3	106.4	122.9	79.4	104.7	87.2	100.7	94.6	83.0	86.4	95.9	90.9	97.3
Feb	119.6	104.8	106.8	123.4	83.9	108.9	91.0	102.7	104.7	89.2	93.7	102.8	98.0	101.1

2A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	N	lew Housir	ng		(Other New	Work		F	Repair and	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
1997	1 992	16 238	18 179	12 938	5 549	8 052	23 558	67 811	9 355	19 571	29 098	22 074	50 438	117 546
1998	1 613	16 400	17 955	12 581	5 847	8 203	25 531	69 595	8 739	19 981	28 666	22 317	50 312	119 291
1999	1 399	14 753	16 098	12 230	6 582	8 463	28 586	71 679	8 382	19 733	27 989	22 193	49 563	120 792
2000	1 755	16 482	18 181	11 475	6 235	7 554	28 804	71 809	8 112	19 823	27 718	23 359	50 583	121 852
2001	1 796	15 385	17 132	12 289	6 293	7 717	28 597	71 744	7 672	20 694	27 904	25 498	53 078	124 017
2002	2 033	16 767	18 746	13 895	7 963	6 122	29 541	76 155	7 279	22 408	28 842	27 181	55 759	131 129
2003	2 314	20 931	23 174	13 099	9 992	6 465	28 467	80 737	8 229	21 893	29 621	27 939	57 296	137 435
2004	2 779	25 432	28 125	11 431	11 220	6 659	31 395	88 383	9 029	21 268	30 049	26 706	56 330	144 737
2005	2 614	26 176	28 696	10 964	10 096	6 526	30 032	85 828	8 973	19 372	28 236	27 389	55 426	141 213
2006	3 081	26 255	29 251	10 107	9 273	7 076	32 596	88 061	8 586	18 168	26 673	27 454	54 043	142 305
2007	3 558	25 828	29 312	9 968	9 117	6 906	35 877	91 163	8 135	17 714	25 749	28 095	53 823	145 377
2008	3 215	20 042	23 208	11 080	10 142	5 345	36 300	86 303	8 373	17 912	26 196	29 029	55 213	141 575
2009	3 280	13 772	17 039	12 692	12 274	3 751	27 194	73 082	8 144	15 659	23 765	26 208	49 964	122 893
2010	5 132	16 719	21 851	16 162	16 185	4 159	26 623	84 981	8 846	17 142	25 987	22 404	48 391	133 372
2011	5 259	18 161	23 420	17 139	14 943	3 748	27 081	86 331	8 097	17 196	25 293	23 633	48 926	135 257
2012	4 389	17 447	21 836	15 183	11 714	3 994	24 304	77 032	8 337	16 205	24 542	23 755	48 297	125 329
2013	4 657	19 155	23 812	15 501	10 642	3 672	24 524	78 152	8 049	16 677	24 726	24 556	49 281	127 433
2014	6 191	24 476	30 668	15 394	10 742	4 326	26 174	87 304	8 338	18 123	26 461	26 400	52 861	140 164
2015	5 186	26 866	32 052	18 477	10 800	4 839	26 837	93 004	8 444	18 659	27 103	25 637	52 740	145 744
2016	4 935	30 410	35 345	18 287	11 261	4 534	28 977	98 403	8 025	19 683	27 708	25 360	53 068	151 472
2017	5 748	32 863	38 612	20 511	10 971	4 594	30 703	105 391	7 801	20 922	28 722	26 337	55 059	160 451
2018	5 593	34 668	40 261	21 255	9 763	5 072	28 648	105 000	7 499	20 848	28 347	27 180	55 527	160 527
2019	6 551	36 100	42 651	22 655	9 501	5 298	28 262	108 367	7 580	20 545	28 125	27 767	55 892	164 260

2A Q CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	N	lew Housin	ng		(Other New	Work		R	epair and I	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industrial	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
2005 Q1 Q2 Q3 Q4	MV3W 654 642 628 690	MV3X 6 495 6 663 6 556 6 462	MVL9 7 126 7 280 7 160 7 130	MV3Y 2 747 2 679 2 729 2 809	MV3Z 2 659 2 577 2 454 2 406	MV42 1 561 1 622 1 653 1 690	MV43 7 611 7 556 7 401 7 465	MV44 21 588 21 595 21 270 21 375	MV45 2 381 2 367 2 128 2 097	MV46 4 994 4 843 4 804 4 731	MV47 7 358 7 202 6 889 6 787	MV48 7 033 6 892 6 789 6 676	MV49 14 330 14 034 13 639 13 423	MV4A 35 871 35 610 34 908 34 823
2006 Q1	725	6 432	7 135	2 712	2 387	1 772	7 775	21 688	2 104	4 727	6 795	6 693	13 448	35 174
Q2	760	6 520	7 260	2 516	2 326	1 747	7 943	21 724	2 086	4 650	6 703	6 983	13 671	35 415
Q3	792	6 621	7 391	2 444	2 291	1 753	8 277	22 108	2 221	4 421	6 636	6 746	13 356	35 532
Q4	804	6 682	7 464	2 436	2 270	1 803	8 600	22 541	2 176	4 371	6 539	7 033	13 568	36 185
2007 Q1	888	6 681	7 549	2 402	2 261	1 827	8 763	22 783	2 167	4 475	6 629	7 159	13 782	36 636
Q2	907	6 546	7 434	2 446	2 266	1 814	8 950	22 906	2 009	4 515	6 493	6 971	13 456	36 467
Q3	889	6 407	7 278	2 517	2 290	1 697	8 919	22 695	1 937	4 302	6 211	6 901	13 109	35 926
Q4	875	6 193	7 051	2 603	2 300	1 569	9 244	22 779	2 022	4 422	6 417	7 064	13 476	36 349
2008 Q1	838	5 885	6 707	2 706	2 429	1 545	9 504	22 928	2 029	4 407	6 412	7 316	13 727	36 736
Q2	827	5 337	6 151	2 811	2 493	1 381	9 168	22 047	2 163	4 531	6 674	7 614	14 287	36 335
Q3	806	4 735	5 530	2 881	2 603	1 283	9 174	21 542	2 117	4 340	6 441	7 299	13 742	35 302
Q4	745	4 084	4 821	2 682	2 617	1 136	8 453	19 785	2 064	4 633	6 669	6 801	13 457	33 202
2009 Q1	696	3 596	4 286	2 739	2 649	978	7 663	18 373	1 925	4 019	5 926	6 578	12 498	30 837
Q2	729	3 455	4 179	2 987	2 880	912	7 198	18 198	2 007	3 866	5 864	6 416	12 277	30 450
Q3	857	3 281	4 136	3 192	3 215	899	6 440	17 917	2 151	4 128	6 269	6 901	13 169	30 992
Q4	998	3 440	4 438	3 774	3 529	962	5 892	18 595	2 060	3 646	5 706	6 313	12 019	30 614
2010 Q1	1 170	3 757	4 928	4 203	3 936	989	6 480	20 536	2 216	3 970	6 186	5 358	11 544	32 080
Q2	1 236	4 125	5 361	4 329	4 104	1 026	6 605	21 425	2 273	4 234	6 507	5 723	12 230	33 655
Q3	1 381	4 434	5 815	4 034	3 968	1 192	6 956	21 966	2 202	4 511	6 713	5 596	12 309	34 274
Q4	1 345	4 402	5 747	3 597	4 177	952	6 582	21 055	2 156	4 426	6 582	5 727	12 309	33 363
2011 Q1	1 398	4 454	5 851	4 188	4 204	934	6 555	21 733	2 066	4 290	6 357	5 854	12 211	33 944
Q2	1 342	4 561	5 903	4 522	3 792	964	6 757	21 938	2 035	4 262	6 296	5 784	12 080	34 018
Q3	1 282	4 655	5 937	4 218	3 538	910	6 866	21 469	1 991	4 229	6 221	5 952	12 173	33 641
Q4	1 237	4 491	5 728	4 212	3 408	940	6 902	21 191	2 005	4 415	6 420	6 043	12 463	33 653
2012 Q1	1 170	4 528	5 698	3 808	3 187	950	6 281	19 924	2 019	4 264	6 283	6 014	12 297	32 222
Q2	1 043	4 332	5 376	3 598	2 963	965	6 319	19 220	2 055	4 029	6 084	5 975	12 059	31 279
Q3	1 096	4 226	5 323	3 860	2 822	995	5 804	18 805	2 132	3 998	6 130	5 859	11 989	30 794
Q4	1 080	4 360	5 440	3 918	2 742	1 083	5 900	19 083	2 131	3 914	6 045	5 907	11 952	31 034
2013 Q1	1 060	4 358	5 418	3 828	2 607	994	5 984	18 831	2 039	3 985	6 025	5 933	11 958	30 788
Q2	1 110	4 687	5 797	3 848	2 684	898	5 971	19 197	1 988	4 128	6 116	6 016	12 132	31 329
Q3	1 177	4 920	6 097	3 813	2 739	889	6 372	19 910	1 992	4 291	6 283	6 260	12 543	32 453
Q4	1 310	5 190	6 500	4 013	2 612	892	6 197	20 213	2 030	4 272	6 302	6 346	12 648	32 862
2014 Q1	1 406	5 690	7 097	3 851	2 584	1 026	6 441	20 998	2 069	4 536	6 605	6 330	12 934	33 933
Q2	1 562	6 009	7 571	3 752	2 677	1 121	6 494	21 616	2 069	4 512	6 581	6 672	13 252	34 868
Q3	1 640	6 337	7 977	3 796	2 707	1 106	6 533	22 119	2 104	4 607	6 710	6 734	13 445	35 564
Q4	1 583	6 440	8 023	3 995	2 774	1 073	6 705	22 570	2 096	4 468	6 565	6 664	13 229	35 799
2015 Q1	1 466	6 500	7 966	4 560	2 650	1 190	6 669	23 035	2 127	4 469	6 596	6 596	13 192	36 227
Q2	1 380	6 828	8 208	4 701	2 700	1 169	6 647	23 426	2 105	4 708	6 813	6 307	13 120	36 546
Q3	1 183	6 639	7 822	4 604	2 708	1 282	6 621	23 038	2 138	4 738	6 877	6 303	13 180	36 217
Q4	1 156	6 899	8 055	4 611	2 742	1 198	6 899	23 506	2 074	4 743	6 817	6 431	13 248	36 754
2016 Q1	1 220	7 389	8 609	4 480	2 705	1 090	7 040	23 925	2 111	4 878	6 989	6 238	13 227	37 152
Q2	1 182	7 577	8 759	4 410	2 915	1 190	7 199	24 474	2 038	4 865	6 902	6 397	13 300	37 773
Q3	1 238	7 686	8 924	4 662	2 832	1 111	7 342	24 871	1 923	4 937	6 860	6 305	13 165	38 035
Q4	1 295	7 757	9 052	4 735	2 808	1 142	7 396	25 134	1 953	5 004	6 957	6 420	13 377	38 511
2017 Q1	1 384	8 008	9 392	5 105	2 890	1 085	7 836	26 309	1 956	5 150	7 106	6 540	13 646	39 955
Q2	1 427	8 033	9 460	5 150	2 811	1 099	7 743	26 264	1 968	5 222	7 190	6 543	13 733	39 997
Q3	1 454	8 128	9 583	5 141	2 637	1 217	7 701	26 278	1 943	5 270	7 213	6 605	13 818	40 097
Q4	1 483	8 693	10 177	5 115	2 633	1 193	7 423	26 540	1 934	5 279	7 213	6 649	13 862	40 403
2018 Q1	1 313	8 561	9 874	5 270	2 445	1 212	7 337	26 138	1 883	5 129	7 012	6 537	13 548	39 687
Q2	1 345	8 415	9 760	5 221	2 390	1 324	7 264	25 958	1 899	5 320	7 219	6 819	14 038	39 996
Q3	1 444	8 772	10 216	5 308	2 486	1 245	6 972	26 228	1 882	5 275	7 157	7 037	14 194	40 421
Q4	1 491	8 921	10 411	5 457	2 442	1 291	7 074	26 676	1 835	5 125	6 960	6 788	13 747	40 423
2019 Q1	1 525	9 090	10 615	5 700	2 460	1 331	6 962	27 068	1 824	5 349	7 173	7 035	14 208	41 276
Q2	1 674	8 901	10 575	5 645	2 351	1 269	6 987	26 826	1 840	5 184	7 024	6 917	13 940	40 767
Q3	1 618	9 137	10 755	5 676	2 364	1 323	7 095	27 212	1 942	5 075	7 017	6 893	13 910	41 122
Q4	1 734	8 972	10 706	5 634	2 327	1 375	7 219	27 260	1 975	4 937	6 912	6 922	13 834	41 094

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

£ million

	N	lew Housir	ng		(Other New V	Vork		P	Repair and	Maintenan	ce		£ IIIIIIOII
					Exc	uding Infras	tructure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
2014 Feb Mar Apr May Jun	MV3W 475 476 487 527 548	MV3X 1 849 1 880 2 004 1 975 2 030	MVL9 2 324 2 356 2 491 2 503 2 577	MV3Y 1 300 1 259 1 242 1 275 1 236	MV3Z 859 884 899 875 903	MV42 343 367 372 371 378	MV43 2 113 2 235 2 181 2 152 2 161	MV44 6 940 7 101 7 185 7 175 7 255	MV45 673 681 696 678 695	MV46 1 517 1 522 1 532 1 496 1 483	MV47 2 190 2 203 2 228 2 174 2 179	MV48 2 114 2 070 2 208 2 189 2 275	MV49 4 304 4 273 4 436 4 363 4 453	MV4A 11 243 11 374 11 621 11 538 11 709
Jul	532	2 083	2 615	1 255	894	368	2 181	7 313	696	1 506	2 202	2 198	4 400	11 713
Aug	560	2 113	2 673	1 258	905	373	2 157	7 366	707	1 590	2 296	2 270	4 566	11 932
Sep	548	2 141	2 689	1 282	908	365	2 196	7 440	702	1 511	2 213	2 266	4 478	11 919
Oct	546	2 131	2 677	1 301	933	354	2 179	7 444	690	1 504	2 195	2 209	4 404	11 848
Nov	520	2 161	2 681	1 381	931	355	2 248	7 596	714	1 490	2 204	2 255	4 459	12 055
Dec	517	2 148	2 666	1 313	910	363	2 278	7 530	692	1 474	2 166	2 200	4 366	11 896
2015 Jan	487	2 172	2 659	1 489	871	398	2 244	7 660	705	1 483	2 188	2 229	4 418	12 078
Feb	499	2 145	2 644	1 486	919	405	2 251	7 705	697	1 435	2 132	2 151	4 283	11 988
Mar	480	2 183	2 663	1 585	860	387	2 175	7 670	725	1 551	2 276	2 215	4 491	12 161
Apr	506	2 287	2 793	1 618	896	397	2 165	7 867	692	1 564	2 256	2 134	4 390	12 257
May	444	2 333	2 776	1 575	874	395	2 198	7 818	711	1 561	2 272	2 102	4 374	12 192
Jun	431	2 208	2 639	1 509	930	378	2 284	7 740	702	1 583	2 286	2 071	4 357	12 097
Jul	411	2 218	2 629	1 569	905	448	2 229	7 781	707	1 573	2 280	2 134	4 414	12 195
Aug	384	2 196	2 580	1 548	902	421	2 220	7 670	709	1 570	2 279	2 059	4 338	12 008
Sep	389	2 225	2 614	1 488	901	413	2 171	7 587	723	1 595	2 318	2 110	4 427	12 014
Oct	390	2 241	2 631	1 510	906	400	2 311	7 757	693	1 609	2 302	2 117	4 419	12 176
Nov	374	2 255	2 630	1 467	912	412	2 305	7 726	694	1 590	2 284	2 144	4 428	12 154
Dec	392	2 403	2 795	1 635	924	386	2 283	8 022	687	1 544	2 231	2 170	4 401	12 423
2016 Jan	416	2 399	2 815	1 475	914	375	2 404	7 983	695	1 615	2 310	2 100	4 411	12 394
Feb	393	2 474	2 868	1 513	913	345	2 324	7 962	715	1 652	2 367	2 123	4 490	12 452
Mar	411	2 516	2 927	1 493	878	370	2 312	7 980	701	1 611	2 312	2 015	4 326	12 306
Apr	375	2 566	2 941	1 468	981	415	2 383	8 187	695	1 631	2 326	2 128	4 454	12 641
May	393	2 525	2 918	1 494	966	408	2 397	8 184	682	1 601	2 283	2 131	4 414	12 597
Jun	414	2 486	2 900	1 447	969	367	2 419	8 103	661	1 633	2 293	2 138	4 431	12 535
Jul	409	2 558	2 967	1 546	967	371	2 435	8 285	648	1 637	2 285	2 104	4 389	12 674
Aug	417	2 572	2 989	1 550	946	363	2 438	8 286	634	1 620	2 254	2 114	4 369	12 655
Sep	413	2 556	2 969	1 566	920	377	2 469	8 299	641	1 680	2 320	2 087	4 407	12 707
Oct	423	2 563	2 985	1 545	908	377	2 459	8 274	649	1 601	2 250	2 163	4 413	12 687
Nov	428	2 559	2 987	1 598	933	381	2 420	8 320	640	1 681	2 321	2 109	4 430	12 749
Dec	445	2 635	3 080	1 591	967	385	2 517	8 540	664	1 722	2 386	2 148	4 534	13 074
2017 Jan	452	2 657	3 109	1 791	983	360	2 552	8 795	635	1 738	2 373	2 170	4 543	13 338
Feb	457	2 641	3 098	1 654	966	361	2 628	8 707	651	1 700	2 351	2 197	4 548	13 255
Mar	475	2 710	3 185	1 660	942	364	2 657	8 807	669	1 713	2 382	2 173	4 554	13 362
Apr	467	2 651	3 118	1 735	968	360	2 589	8 769	658	1 754	2 412	2 197	4 608	13 377
May	504	2 664	3 168	1 700	935	345	2 599	8 748	651	1 742	2 392	2 174	4 567	13 315
Jun	456	2 718	3 173	1 716	908	394	2 556	8 747	660	1 726	2 386	2 172	4 558	13 305
Jul	483	2 664	3 147	1 710	849	396	2 551	8 653	655	1 753	2 408	2 207	4 615	13 268
Aug	482	2 727	3 209	1 717	909	398	2 607	8 840	645	1 782	2 426	2 173	4 600	13 440
Sep	490	2 737	3 226	1 714	879	423	2 542	8 785	644	1 735	2 379	2 224	4 604	13 388
Oct	461	2 774	3 235	1 615	847	416	2 467	8 579	643	1 768	2 411	2 182	4 593	13 172
Nov	507	2 852	3 359	1 698	870	391	2 467	8 784	641	1 791	2 432	2 235	4 668	13 451
Dec	516	3 067	3 584	1 803	916	387	2 489	9 178	649	1 721	2 370	2 232	4 601	13 779
2018 Jan	429	2 823	3 252	1 870	831	406	2 493	8 853	642	1 710	2 352	2 211	4 563	13 416
Feb	440	2 946	3 386	1 746	809	391	2 453	8 785	627	1 709	2 336	2 135	4 471	13 256
Mar	444	2 792	3 236	1 653	806	415	2 391	8 501	615	1 709	2 324	2 190	4 514	13 015
Apr	444	2 785	3 229	1 724	771	452	2 446	8 622	634	1 719	2 353	2 210	4 563	13 185
May	444	2 791	3 235	1 704	819	428	2 433	8 620	626	1 813	2 439	2 296	4 735	13 354
Jun	457	2 839	3 296	1 793	800	444	2 385	8 717	639	1 788	2 427	2 313	4 740	13 457
Jul	476	2 926	3 403	1 744	834	434	2 349	8 763	635	1 791	2 426	2 280	4 706	13 469
Aug	472	2 906	3 378	1 760	823	416	2 315	8 693	632	1 754	2 387	2 344	4 731	13 424
Sep	496	2 939	3 435	1 804	829	396	2 309	8 772	615	1 729	2 344	2 412	4 757	13 529
Oct	473	2 992	3 465	1 843	865	428	2 336	8 938	616	1 726	2 343	2 320	4 663	13 601
Nov	490	3 015	3 504	1 824	789	424	2 383	8 924	608	1 727	2 334	2 284	4 619	13 542
Dec	528	2 914	3 442	1 790	788	439	2 355	8 814	611	1 672	2 283	2 183	4 466	13 280
2019 Jan	508	2 975	3 484	1 888	816	458	2 276	8 922	607	1 767	2 374	2 387	4 761	13 684
Feb	502	3 135	3 636	1 934	831	435	2 298	9 134	627	1 813	2 440	2 323	4 763	13 897
Mar	515	2 980	3 495	1 878	813	437	2 388	9 012	590	1 769	2 359	2 325	4 684	13 696
Apr	536	2 978	3 514	1 865	799	413	2 346	8 938	613	1 721	2 334	2 338	4 672	13 609
May	545	3 000	3 545	1 925	764	453	2 305	8 991	625	1 753	2 378	2 302	4 680	13 671
Jun	593	2 923	3 516	1 855	788	403	2 336	8 898	602	1 709	2 311	2 277	4 588	13 486
Jul	519	3 076	3 595	1 865	782	421	2 347	9 010	656	1 679	2 336	2 310	4 646	13 656
Aug	540	3 021	3 561	1 830	785	451	2 379	9 006	634	1 699	2 333	2 304	4 637	13 643
Sep	559	3 040	3 598	1 982	797	451	2 369	9 197	652	1 696	2 348	2 279	4 627	13 824
Oct	576	2 890	3 466	1 856	774	432	2 363	8 889	647	1 679	2 327	2 282	4 609	13 498
Nov	579	3 037	3 615	1 880	786	502	2 406	9 189	665	1 642	2 307	2 318	4 625	13 814
Dec	579	3 046	3 625	1 897	768	441	2 450	9 182	662	1 616	2 278	2 322	4 600	13 782
2020 Jan	557	3 078	3 634	2 013	840	454	2 341	9 283	673	1 544	2 217	2 258	4 475	13 759
Feb	549	2 842	3 391	1 966	855	441	2 318	8 970	673	1 574	2 247	2 304	4 551	13 522

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

£ million

	N	lew Housir	ng		(Other New	Work		F	Repair and	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
1997	1 990	16 501	18 490	12 827	5 467	7 929	23 037	67 751	9 361	19 723	29 084	20 992	50 076	117 827
1998	1 609	16 653	18 262	12 464	5 756	8 072	24 954	69 508	8 740	20 125	28 865	21 211	50 076	119 584
1999	1 401	15 048	16 449	12 170	6 509	8 365	28 064	71 557	8 419	19 963	28 382	21 184	49 566	121 123
2000	1 755	16 769	18 524	11 391	6 151	7 449	28 206	71 719	8 128	20 005	28 133	22 240	50 373	122 093
2001	1 796	15 654	17 449	12 190	6 206	7 609	27 993	71 447	7 684	20 874	28 559	24 274	52 833	124 280
2002	2 031	17 045	19 076	13 781	7 845	6 029	28 904	75 635	7 289	22 595	29 884	25 864	55 748	131 383
2003	2 315	21 300	23 616	12 999	9 856	6 375	27 878	80 725	8 246	22 093	30 339	26 609	56 948	137 672
2004	2 791	25 978	28 769	11 389	11 111	6 590	30 858	88 717	9 078	21 541	30 619	25 523	56 142	144 859
2005	2 629	26 780	29 409	10 943	10 012	6 473	29 570	86 407	9 037	19 657	28 694	26 223	54 917	141 324
2006	3 112	26 977	30 089	10 130	9 239	7 047	32 231	88 735	8 685	18 516	27 201	26 397	53 598	142 333
2007	3 603	26 634	30 237	10 026	9 116	6 904	35 601	91 884	8 260	18 116	26 376	27 112	53 488	145 371
2008	3 260	20 701	23 962	11 162	10 155	5 349	36 079	86 707	8 515	18 348	26 863	28 057	54 921	141 627
2009	3 326	14 215	17 542	12 779	12 283	3 752	27 014	73 369	8 274	16 028	24 302	25 315	49 617	122 986
2010	5 132	16 719	21 851	16 162	16 185	4 159	26 623	84 981	8 846	17 142	25 987	22 404	48 391	133 372
2011	5 259	18 161	23 420	17 139	14 943	3 748	27 081	86 331	8 097	17 196	25 293	23 633	48 926	135 257
2012	4 389	17 447	21 836	15 183	11 714	3 994	24 304	77 032	8 337	16 205	24 542	23 755	48 297	125 329
2013	4 657	19 155	23 812	15 501	10 642	3 672	24 524	78 152	8 049	16 677	24 726	24 556	49 281	127 433
2014	6 191	24 476	30 668	15 394	10 742	4 326	26 174	87 304	8 338	18 123	26 461	26 400	52 861	140 164
2015	5 186	26 866	32 052	18 477	10 800	4 839	26 837	93 004	8 444	18 659	27 103	25 637	52 740	145 744
2016	4 935	30 410	35 345	18 287	11 261	4 534	28 977	98 403	8 025	19 683	27 708	25 360	53 068	151 472
2017	5 748	32 863	38 612	20 511	10 971	4 594	30 703	105 391	7 801	20 922	28 722	26 337	55 059	160 451
2018	5 593	34 668	40 261	21 255	9 763	5 072	28 648	105 000	7 499	20 848	28 347	27 180	55 527	160 527
2019	6 551	36 100	42 651	22 655	9 501	5 298	28 262	108 367	7 580	20 545	28 125	27 767	55 892	164 260

2B_Q CONSTRUCTION OUTPUT: VOLUME NON-SEASONALLY ADJUSTED BY SECTOR

£ million

	N	lew Housin	ıg		(Other New	Work		R	epair and I	Maintenan	ce		£ million
					Excl	uding Infra	structure			Housing			All	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
2005 Q1 Q2 Q3 Q4	MV4B 683 670 622 653	MV4C 6 588 6 813 6 774 6 604	MVLR 7 272 7 484 7 397 7 257	MV4D 2 703 2 695 2 790 2 755	MV4E 2 623 2 543 2 443 2 403	MV4F 1 548 1 592 1 626 1 707	MV4G 7 428 7 404 7 342 7 397	MV4H 21 574 21 717 21 597 21 519	MV4I 2 517 2 350 2 121 2 048	MV4J 4 973 4 895 4 905 4 884	MV4K 7 490 7 245 7 025 6 933	MV4L 6 684 6 425 6 646 6 468	MV4M 14 174 13 670 13 672 13 401	MV4N 35 748 35 387 35 269 34 920
2006 Q1	759	6 543	7 302	2 674	2 369	1 774	7 637	21 756	2 225	4 702	6 927	6 377	13 304	35 060
Q2	792	6 706	7 499	2 548	2 296	1 720	7 784	21 846	2 068	4 726	6 793	6 530	13 323	35 169
Q3	792	6 879	7 671	2 510	2 297	1 728	8 274	22 480	2 238	4 516	6 754	6 639	13 392	35 872
Q4	769	6 849	7 617	2 397	2 278	1 825	8 536	22 653	2 154	4 573	6 727	6 852	13 579	36 232
2007 Q1	926	6 833	7 759	2 380	2 253	1 839	8 647	22 878	2 272	4 445	6 717	6 851	13 567	36 445
Q2	938	6 782	7 720	2 499	2 243	1 792	8 815	23 069	2 000	4 624	6 624	6 554	13 178	36 247
Q3	897	6 674	7 571	2 592	2 306	1 677	8 979	23 125	1 976	4 390	6 367	6 809	13 176	36 300
Q4	842	6 345	7 187	2 555	2 314	1 595	9 161	22 812	2 012	4 656	6 669	6 898	13 567	36 379
2008 Q1	867	6 037	6 904	2 687	2 421	1 557	9 387	22 956	2 103	4 366	6 469	7 028	13 497	36 452
Q2	851	5 540	6 391	2 879	2 467	1 353	9 030	22 120	2 166	4 649	6 815	7 165	13 980	36 100
Q3	821	4 957	5 778	2 963	2 622	1 273	9 300	21 936	2 195	4 444	6 639	7 220	13 859	35 795
Q4	722	4 167	4 889	2 633	2 647	1 165	8 361	19 695	2 052	4 889	6 941	6 644	13 585	33 280
2009 Q1	722	3 672	4 394	2 726	2 636	978	7 497	18 231	1 975	3 952	5 927	6 308	12 235	30 466
Q2	757	3 596	4 353	3 078	2 858	886	7 110	18 285	2 024	3 972	5 995	6 042	12 037	30 322
Q3	875	3 434	4 309	3 272	3 212	890	6 577	18 261	2 242	4 223	6 465	6 801	13 266	31 527
Q4	972	3 513	4 485	3 703	3 576	998	5 830	18 593	2 033	3 881	5 914	6 165	12 079	30 672
2010 Q1	1 107	3 421	4 527	3 986	3 635	962	6 009	19 120	2 286	3 599	5 886	5 270	11 155	30 275
Q2	1 286	4 291	5 576	4 372	4 042	1 041	6 521	21 553	2 185	4 196	6 381	5 558	11 938	33 491
Q3	1 383	4 502	5 885	4 108	4 305	1 203	7 299	22 800	2 209	4 628	6 837	5 948	12 784	35 584
Q4	1 357	4 506	5 863	3 695	4 203	953	6 794	21 508	2 166	4 719	6 884	5 629	12 513	34 021
2011 Q1	1 330	4 126	5 456	3 988	3 877	915	6 138	20 374	2 182	3 998	6 180	5 787	11 967	32 340
Q2	1 383	4 742	6 125	4 550	3 769	985	6 672	22 101	1 953	4 218	6 172	5 634	11 805	33 906
Q3	1 291	4 712	6 004	4 317	3 879	916	7 194	22 310	1 977	4 341	6 318	6 311	12 629	34 939
Q4	1 254	4 581	5 835	4 285	3 417	932	7 077	21 546	1 985	4 638	6 623	5 901	12 525	34 071
2012 Q1	1 098	4 219	5 317	3 629	2 977	921	5 965	18 808	2 135	3 971	6 105	5 947	12 053	30 860
Q2	1 096	4 499	5 594	3 607	2 921	986	6 235	19 344	1 974	3 987	5 962	5 813	11 775	31 119
Q3	1 102	4 269	5 371	3 929	3 051	1 015	6 027	19 394	2 114	4 086	6 199	6 158	12 357	31 751
Q4	1 094	4 460	5 554	4 019	2 765	1 072	6 077	19 487	2 114	4 161	6 276	5 836	12 112	31 599
2013 Q1	978	3 964	4 943	3 654	2 405	950	5 605	17 556	2 136	3 628	5 764	5 772	11 536	29 092
Q2	1 172	4 896	6 067	3 840	2 638	916	5 898	19 359	1 913	4 143	6 056	5 899	11 955	31 314
Q3	1 183	4 976	6 159	3 902	2 957	914	6 644	20 576	1 981	4 405	6 386	6 598	12 984	33 560
Q4	1 323	5 320	6 643	4 106	2 643	893	6 377	20 661	2 019	4 500	6 520	6 286	12 806	33 467
2014 Q1	1 345	5 223	6 568	3 678	2 364	973	6 064	19 646	2 156	4 238	6 394	6 208	12 602	32 248
Q2	1 605	6 217	7 822	3 740	2 622	1 143	6 431	21 757	2 003	4 472	6 476	6 474	12 949	34 706
Q3	1 646	6 458	8 104	3 895	2 949	1 157	6 820	22 925	2 113	4 726	6 839	7 088	13 926	36 851
Q4	1 595	6 578	8 173	4 081	2 808	1 054	6 859	22 975	2 066	4 686	6 752	6 631	13 384	36 358
2015 Q1	1 390	5 985	7 375	4 391	2 433	1 132	6 293	21 623	2 236	4 170	6 406	6 471	12 876	34 500
Q2	1 440	7 077	8 518	4 666	2 646	1 190	6 609	23 629	2 044	4 672	6 717	6 120	12 837	36 466
Q3	1 190	6 707	7 897	4 727	2 964	1 326	6 905	23 820	2 129	4 864	6 992	6 630	13 622	37 442
Q4	1 166	7 097	8 262	4 693	2 755	1 191	7 030	23 932	2 035	4 953	6 988	6 417	13 405	37 337
2016 Q1	1 138	6 840	7 977	4 326	2 508	1 037	6 730	22 579	2 236	4 526	6 762	6 053	12 815	35 394
Q2	1 249	7 886	9 136	4 364	2 836	1 210	7 153	24 699	1 977	4 899	6 877	6 272	13 148	37 847
Q3	1 244	7 763	9 007	4 795	3 113	1 156	7 635	25 706	1 912	5 072	6 984	6 645	13 629	39 335
Q4	1 304	7 921	9 225	4 801	2 804	1 131	7 459	25 420	1 899	5 186	7 085	6 391	13 476	38 896
2017 Q1	1 321	7 457	8 778	4 954	2 689	1 016	7 464	24 901	2 057	4 886	6 943	6 457	13 400	38 301
Q2	1 477	8 298	9 776	5 103	2 752	1 123	7 761	26 516	1 924	5 217	7 141	6 350	13 491	40 006
Q3	1 458	8 239	9 697	5 267	2 886	1 271	7 962	27 083	1 935	5 369	7 304	6 911	14 215	41 298
Q4	1 492	8 869	10 361	5 187	2 644	1 184	7 516	26 891	1 885	5 450	7 335	6 619	13 954	40 845
2018 Q1	1 229	7 893	9 122	5 105	2 251	1 127	7 011	24 616	1 981	4 788	6 769	6 354	13 123	37 739
Q2	1 417	8 757	10 173	5 180	2 334	1 351	7 269	26 308	1 855	5 374	7 228	6 665	13 893	40 202
Q3	1 440	8 881	10 321	5 411	2 726	1 317	7 190	26 966	1 871	5 389	7 260	7 357	14 617	41 583
Q4	1 507	9 139	10 646	5 559	2 451	1 276	7 178	27 111	1 792	5 298	7 090	6 804	13 893	41 004
2019 Q1	1 447	8 416	9 863	5 514	2 309	1 248	6 552	25 486	1 904	5 013	6 917	6 842	13 758	39 244
Q2	1 726	9 144	10 870	5 594	2 292	1 291	7 003	27 049	1 798	5 175	6 973	6 713	13 686	40 736
Q3	1 620	9 297	10 917	5 825	2 587	1 392	7 358	28 079	1 936	5 231	7 167	7 286	14 453	42 533
Q4	1 759	9 243	11 002	5 722	2 313	1 366	7 349	27 753	1 942	5 127	7 069	6 926	13 994	41 747

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

£ million

	N	lew Housir	ng		(Other New V	Vork		R	lepair and	Maintenan	ce		
					Excl	luding Infras	tructure			Housing			All	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
2014 Feb Mar Apr May Jun	MV4B 442 515 462 534 609	MV4C 1 645 1 899 1 975 2 023 2 219	MVLR 2 087 2 414 2 437 2 557 2 828	MV4D 1 202 1 338 1 226 1 272 1 242	MV4E 750 899 876 850 895	MV4F 339 371 365 384 393	MV4G 1 960 2 232 2 122 2 131 2 177	MV4H 6 338 7 254 7 027 7 194 7 536	MV4I 682 805 661 652 690	MV4J 1 393 1 541 1 476 1 476 1 520	MV4K 2 074 2 346 2 137 2 128 2 210	MV4L 2 021 2 267 2 133 2 104 2 236	MV4M 4 095 4 612 4 270 4 232 4 447	MV4N 10 433 11 867 11 297 11 426 11 983
Jul	531	2 210	2 740	1 309	965	393	2 307	7 714	703	1 614	2 317	2 319	4 636	12 351
Aug	553	2 050	2 604	1 259	1 015	374	2 196	7 448	689	1 537	2 226	2 358	4 584	12 031
Sep	562	2 198	2 760	1 327	969	390	2 317	7 763	721	1 575	2 295	2 411	4 706	12 469
Oct	555	2 342	2 897	1 416	1 009	357	2 422	8 100	722	1 674	2 396	2 363	4 759	12 860
Nov	531	2 208	2 739	1 399	943	360	2 306	7 746	727	1 584	2 311	2 249	4 560	12 306
Dec	509	2 029	2 538	1 266	855	337	2 131	7 128	618	1 428	2 046	2 019	4 064	11 192
2015 Jan	418	1 868	2 286	1 298	717	335	1 983	6 620	655	1 266	1 921	1 964	3 885	10 505
Feb	465	1 912	2 377	1 380	807	395	2 105	7 064	705	1 309	2 014	2 052	4 066	11 130
Mar	507	2 204	2 711	1 712	910	402	2 204	7 939	876	1 595	2 471	2 454	4 925	12 865
Apr	496	2 318	2 815	1 596	852	385	2 120	7 768	657	1 513	2 170	2 061	4 231	11 999
May	450	2 291	2 741	1 537	864	394	2 149	7 685	671	1 507	2 178	1 981	4 159	11 844
Jun	494	2 468	2 962	1 533	930	412	2 340	8 176	716	1 652	2 368	2 078	4 447	12 623
Jul	410	2 313	2 723	1 639	994	456	2 354	8 166	708	1 688	2 396	2 245	4 640	12 806
Aug	375	2 128	2 503	1 545	990	429	2 262	7 729	678	1 517	2 195	2 135	4 330	12 059
Sep	404	2 266	2 670	1 543	980	442	2 289	7 924	743	1 659	2 402	2 250	4 652	12 577
Oct	396	2 460	2 857	1 616	945	411	2 502	8 331	714	1 747	2 462	2 233	4 695	13 025
Nov	383	2 311	2 694	1 506	943	415	2 392	7 950	700	1 716	2 416	2 185	4 601	12 551
Dec	387	2 325	2 712	1 571	867	365	2 136	7 651	621	1 490	2 110	1 999	4 110	11 761
2016 Jan	345	1 986	2 332	1 271	763	311	2 089	6 765	633	1 375	2 008	1 824	3 831	10 596
Feb	357	2 282	2 639	1 417	824	341	2 266	7 487	741	1 530	2 271	2 035	4 306	11 794
Mar	435	2 572	3 007	1 639	921	385	2 375	8 326	862	1 621	2 483	2 194	4 677	13 004
Apr	371	2 574	2 945	1 422	923	395	2 296	7 981	656	1 615	2 270	2 081	4 351	12 332
May	399	2 524	2 924	1 479	960	423	2 388	8 174	648	1 580	2 227	2 047	4 274	12 448
Jun	479	2 788	3 267	1 463	954	392	2 468	8 544	674	1 705	2 379	2 144	4 523	13 067
Jul	409	2 578	2 986	1 563	1 034	378	2 465	8 427	633	1 700	2 333	2 134	4 467	12 894
Aug	407	2 550	2 956	1 602	1 089	378	2 575	8 600	622	1 629	2 251	2 276	4 527	13 127
Sep	429	2 635	3 065	1 629	989	400	2 595	8 679	657	1 743	2 400	2 235	4 635	13 314
Oct	428	2 719	3 147	1 628	928	389	2 595	8 687	648	1 712	2 359	2 246	4 605	13 292
Nov	434	2 684	3 118	1 669	985	392	2 548	8 712	659	1 843	2 502	2 195	4 697	13 409
Dec	441	2 518	2 960	1 504	890	350	2 317	8 021	593	1 631	2 224	1 951	4 175	12 196
2017 Jan	382	2 258	2 640	1 568	833	315	2 271	7 626	582	1 533	2 115	1 927	4 042	11 668
Feb	419	2 370	2 789	1 555	854	340	2 465	8 004	658	1 571	2 229	2 101	4 329	12 333
Mar	520	2 829	3 349	1 831	1 002	361	2 729	9 272	817	1 782	2 599	2 429	5 028	14 300
Apr	440	2 565	3 004	1 655	899	348	2 481	8 387	613	1 643	2 256	2 043	4 300	12 687
May	510	2 688	3 198	1 727	943	356	2 654	8 878	628	1 771	2 399	2 132	4 531	13 409
Jun	527	3 046	3 573	1 721	910	420	2 626	9 251	683	1 802	2 486	2 174	4 660	13 911
Jul	481	2 709	3 190	1 734	900	410	2 584	8 818	641	1 816	2 457	2 233	4 690	13 508
Aug	470	2 779	3 249	1 784	1 052	421	2 755	9 262	643	1 790	2 433	2 338	4 771	14 033
Sep	507	2 751	3 258	1 749	935	439	2 623	9 003	651	1 763	2 414	2 339	4 754	13 757
Oct	465	3 003	3 468	1 734	898	446	2 641	9 188	658	1 903	2 561	2 309	4 870	14 057
Nov	511	3 036	3 547	1 772	891	395	2 609	9 214	654	1 956	2 610	2 320	4 930	14 144
Dec	516	2 829	3 346	1 681	854	344	2 266	8 490	573	1 591	2 164	1 990	4 154	12 644
2018 Jan	356	2 420	2 776	1 672	713	347	2 290	7 798	604	1 529	2 133	1 994	4 127	11 925
Feb	401	2 648	3 049	1 647	715	363	2 301	8 075	635	1 573	2 208	2 044	4 252	12 327
Mar	471	2 825	3 297	1 786	823	417	2 420	8 743	742	1 685	2 427	2 317	4 744	13 486
Apr	435	2 801	3 236	1 678	734	437	2 393	8 478	594	1 686	2 280	2 154	4 435	12 913
May	451	2 871	3 322	1 736	814	448	2 482	8 803	609	1 849	2 458	2 249	4 707	13 510
Jun	531	3 084	3 615	1 766	786	466	2 394	9 027	651	1 839	2 490	2 262	4 752	13 779
Jul	473	3 042	3 516	1 795	914	466	2 405	9 096	636	1 894	2 530	2 351	4 881	13 978
Aug	453	2 919	3 372	1 806	952	427	2 454	9 010	626	1 770	2 396	2 525	4 921	13 931
Sep	513	2 920	3 433	1 810	860	425	2 331	8 860	609	1 724	2 334	2 481	4 814	13 674
Oct	481	3 248	3 729	1 993	920	453	2 536	9 631	637	1 875	2 512	2 500	5 012	14 643
Nov	495	3 201	3 696	1 897	815	427	2 507	9 343	621	1 889	2 510	2 362	4 871	14 214
Dec	531	2 689	3 221	1 669	715	397	2 135	8 137	534	1 533	2 068	1 942	4 010	12 147
2019 Jan	428	2 597	3 025	1 701	710	417	2 022	7 875	569	1 586	2 155	2 137	4 293	12 168
Feb	457	2 813	3 271	1 826	748	402	2 143	8 390	633	1 664	2 297	2 218	4 515	12 905
Mar	561	3 006	3 567	1 987	850	429	2 388	9 221	702	1 762	2 464	2 486	4 950	14 171
Apr	505	2 972	3 477	1 850	768	414	2 345	8 853	589	1 655	2 244	2 254	4 498	13 351
May	552	3 041	3 592	1 961	767	453	2 353	9 127	606	1 793	2 399	2 266	4 665	13 792
Jun	669	3 131	3 801	1 784	757	424	2 304	9 070	603	1 726	2 329	2 194	4 523	13 593
Jul	518	3 225	3 743	1 956	863	448	2 446	9 456	667	1 813	2 480	2 437	4 917	14 373
Aug	522	3 030	3 552	1 841	877	471	2 484	9 225	619	1 694	2 313	2 451	4 764	13 989
Sep	579	3 042	3 622	2 028	848	473	2 429	9 399	649	1 725	2 374	2 398	4 772	14 171
Oct	583	3 203	3 786	2 004	807	461	2 547	9 605	673	1 846	2 519	2 449	4 968	14 573
Nov	587	3 154	3 742	1 909	797	499	2 514	9 461	675	1 777	2 451	2 360	4 811	14 272
Dec	589	2 886	3 475	1 810	709	406	2 287	8 687	595	1 504	2 099	2 117	4 215	12 902
2020 Jan	466	2 669	3 135	1 873	745	396	2 107	8 255	633	1 362	1 994	2 027	4 022	12 277
Feb	492	2 655	3 147	1 881	787	411	2 197	8 423	700	1 463	2 163	2 172	4 335	12 758

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

	N	lew Housir	ng		(Other New	Work		F	Repair and	Maintenand	се		
					Exc	luding Infra	structure			Housing			All	
	Public housing	Private housing	Total housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
1998 1999 2000 2001 2002	MV5H -19.0 -13.3 25.5 2.3 13.2	MV5I 1.0 -10.0 11.7 -6.7 9.0	MVM3 -1.2 -10.3 12.9 -5.8 9.4	MV5J -2.8 -2.8 -6.2 7.1 13.1	MV5K 5.4 12.6 -5.3 0.9 26.5	MV5L 1.9 3.2 -10.7 2.2 -20.7	MV5M 8.4 12.0 0.8 -0.7 3.3	MV5N 2.6 3.0 0.2 -0.1 6.1	MV5O -6.6 -4.1 -3.2 -5.4 -5.1	MV5P 2.1 -1.2 0.5 4.4 8.3	MV5Q -1.5 -2.4 -1.0 0.7 3.4	MV5R 1.1 -0.6 5.3 9.2 6.6	MV5S -0.2 -1.5 2.1 4.9 5.1	MV5T 1.5 1.3 0.9 1.8 5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	–5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	–2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5
2011	2.5	8.6	7.2	6.0	-7.7	-9.9	1.7	1.6	-8.5	0.3	-2.7	5.5	1.1	1.4
2012	-16.5	-3.9	-6.8	–11.4	-21.6	6.6	-10.3	-10.8	3.0	-5.8	-3.0	0.5	-1.3	-7.3
2013	6.1	9.8	9.0	2.1	-9.2	-8.1	0.9	1.5	-3.5	2.9	0.7	3.4	2.0	1.7
2014	33.0	27.8	28.8	-0.7	0.9	17.8	6.7	11.7	3.6	8.7	7.0	7.5	7.3	10.0
2015	-16.2	9.8	4.5	20.0	0.5	11.9	2.5	6.5	1.3	3.0	2.4	–2.9	-0.2	4.0
2016	-4.8	13.2	10.3	-1.0	4.3	-6.3	8.0	5.8	-5.0	5.5	2.2	–1.1	0.6	3.9
2017	16.5	8.1	9.2	12.2	-2.6	1.3	6.0	7.1	-2.8	6.3	3.7	3.9	3.8	5.9
2018	-2.7	5.5	4.3	3.6	-11.0	10.4	-6.7	-0.4	-3.9	-0.4	-1.3	3.2	0.8	2.3
2019	17.1	4.1	5.9	6.6	-2.7	4.4	-1.3	3.2	1.1	-1.5	-0.8	2.2	0.7	

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

	N	lew Housir	ng		(Other New	Work		R	epair and	Maintenan	ce		76
					Excl	uding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
2005 Q1 Q2 Q3 Q4	MV54 -4.0 -1.9 -2.1 9.9	MV55 0.6 2.6 -1.6 -1.4	MVM7 0.2 2.2 -1.6 -0.4	MV56 2.1 -2.5 1.9 3.0	MV57 -1.8 -3.1 -4.8 -2.0	MV58 -1.7 3.9 1.9 2.2	MV59 -1.6 -0.7 -2.1 0.9	MV5A -0.7 - -1.5 0.5	MV5B 4.4 -0.6 -10.1 -1.5	MV5C -2.3 -3.0 -0.8 -1.5	MV5D 0.1 -2.1 -4.3 -1.5	MV5E 6.0 -2.0 -1.5 -1.7	MV5F 3.1 -2.1 -2.8 -1.6	MV5G 0.7 -0.7 -2.0 -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 Q2 Q3 Q4	10.5 2.1 –2.0 –1.5	-2.0 -2.1 -3.3	1.1 -1.5 -2.1 -3.1	-1.4 1.8 2.9 3.4	-0.4 0.2 1.0 0.4	1.3 -0.7 -6.4 -7.5	1.9 2.1 -0.3 3.6	1.1 0.5 -0.9 0.4	-0.4 -7.3 -3.6 4.3	2.4 0.9 –4.7 2.8	1.4 -2.0 -4.4 3.3	1.8 -2.6 -1.0 2.4	1.6 -2.4 -2.6 2.8	1.2 -0.5 -1.5 1.2
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	4.1	-1.1
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	–2.2	-4.2	-3.5	-4.1	-3.8	-2.8
Q4	-7.6	-13.7	-12.8	–6.9	0.5	-11.5	-7.9	-8.2	–2.5	6.7	3.5	-6.8	-2.1	-5.9
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2
2010 Q1 Q2 Q3 Q4	17.3 5.6 11.7 –2.6	9.2 9.8 7.5 –0.7	11.0 8.8 8.5 –1.2	11.4 3.0 -6.8 -10.9	11.5 4.3 -3.3 5.2	2.9 3.7 16.1 –20.1	10.0 1.9 5.3 –5.4	10.4 4.3 2.5 -4.1	7.6 2.6 –3.1 –2.1	8.9 6.6 6.5 –1.9	8.4 5.2 3.2 –2.0	-15.1 6.8 -2.2 2.3	-4.0 5.9 0.6	4.8 4.9 1.8 –2.7
2011 Q1	4.0	1.2	1.8	16.4	0.7	-1.9	-0.4	3.2	-4.1	-3.1	-3.4	2.2	-0.8	1.7
Q2	-4.0	2.4	0.9	8.0	-9.8	3.2	3.1	0.9	-1.5	-0.7	-1.0	-1.2	-1.1	0.2
Q3	-4.4	2.1	0.6	-6.7	-6.7	-5.6	1.6	-2.1	-2.1	-0.8	-1.2	2.9	0.8	–1.1
Q4	-3.6	–3.5	-3.5	-0.2	-3.7	3.4	0.5	-1.3	0.7	4.4	3.2	1.5	2.4	–
2012 Q1	-5.4	0.8	-0.5	-9.6	-6.5	1.1	-9.0	-6.0	0.7	-3.4	-2.1	-0.5	-1.3	-4.3
Q2	-10.8	-4.3	-5.7	-5.5	-7.0	1.6	0.6	-3.5	1.8	-5.5	-3.2	-0.6	-1.9	-2.9
Q3	5.1	-2.4	-1.0	7.3	-4.7	3.1	-8.1	-2.2	3.8	-0.8	0.8	-1.9	-0.6	-1.6
Q4	-1.5	3.2	2.2	1.5	-2.8	8.8	1.6	1.5	–0.1	-2.1	-1.4	0.8	-0.3	0.8
2013 Q1 Q2 Q3 Q4	-1.8 4.7 6.0 11.3	-0.1 7.5 5.0 5.5	-0.4 7.0 5.2 6.6	-2.3 0.5 -0.9 5.2	-4.9 2.9 2.1 -4.6	-8.2 -9.7 -0.9 0.3	1.4 -0.2 6.7 -2.8	-1.3 1.9 3.7 1.5	-4.3 -2.5 0.2 1.9	1.8 3.6 4.0 –0.4	-0.3 1.5 2.7 0.3	0.4 1.4 4.1 1.4	1.5 3.4 0.8	-0.8 1.8 3.6 1.3
2014 Q1	7.4	9.6	9.2	-4.0	-1.1	15.1	3.9	3.9	1.9	6.2	4.8	-0.3	2.3	3.3
Q2	11.1	5.6	6.7	-2.6	3.6	9.3	0.8	2.9	-	-0.5	-0.4	5.4	2.5	2.8
Q3	5.0	5.5	5.4	1.2	1.1	–1.3	0.6	2.3	1.7	2.1	2.0	0.9	1.5	2.0
Q4	-3.5	1.6	0.6	5.2	2.5	–3.1	2.6	2.0	-0.4	-3.0	-2.2	-1.0	–1.6	0.7
2015 Q1 Q2 Q3 Q4	-7.4 -5.8 -14.3 -2.3	0.9 5.0 –2.8 3.9	-0.7 3.0 -4.7 3.0	14.2 3.1 –2.1 0.2	-4.5 1.9 0.3 1.2	10.9 -1.7 9.7 -6.6	-0.5 -0.3 -0.4 4.2	2.1 1.7 -1.7 2.0	1.5 -1.0 1.5 -3.0	5.3 0.7 0.1	0.5 3.3 0.9 –0.9	-1.0 -4.4 -0.1 2.0	-0.3 -0.5 0.5 0.5	1.2 0.9 -0.9 1.5
2016 Q1	5.5	7.1	6.9	-2.8	-1.3	-9.0	2.0	1.8	1.8	2.8	2.5	-3.0	-0.2	1.1
Q2	-3.1	2.5	1.7	-1.6	7.8	9.2	2.3	2.3	-3.5	-0.3	-1.2	2.6	0.6	1.7
Q3	4.8	1.4	1.9	5.7	-2.9	-6.7	2.0	1.6	-5.7	1.5	-0.6	-1.4	-1.0	0.7
Q4	4.6	0.9	1.4	1.6	-0.8	2.8	0.7	1.1	1.6	1.4	1.4	1.8	1.6	1.3
2017 Q1 Q2 Q3 Q4	6.8 3.1 1.9 2.0	3.2 0.3 1.2 7.0	3.8 0.7 1.3 6.2	7.8 0.9 -0.2 -0.5	2.9 -2.7 -6.2 -0.2	-5.0 1.3 10.6 -1.9	6.0 -1.2 -0.5 -3.6	4.7 -0.2 0.1 1.0	0.1 0.6 -1.3 -0.5	2.9 1.4 0.9 0.2	2.1 1.2 0.3	1.9 - 0.9 0.7	2.0 0.6 0.6 0.3	3.7 0.1 0.2 0.8
2018 Q1	-11.5	-1.5	-3.0	3.0	-7.1	1.6	-1.2	-1.5	-2.6	-2.9	-2.8	-1.7	-2.3	-1.8
Q2	2.5	-1.7	-1.2	-0.9	-2.3	9.2	-1.0	-0.7	0.8	3.7	3.0	4.3	3.6	0.8
Q3	7.4	4.2	4.7	1.7	4.0	–5.9	-4.0	1.0	-0.9	-0.9	-0.9	3.2	1.1	1.1
Q4	3.2	1.7	1.9	2.8	-1.8	3.7	1.5	1.7	-2.5	-2.8	-2.8	-3.5	-3.1	-
2019 Q1	2.3	1.9	2.0	4.5	0.7	3.1	-1.6	1.5	-0.6	4.4	3.1	3.6	3.4	2.1
Q2	9.8	-2.1	-0.4	-1.0	-4.4	-4.7	0.4	-0.9	0.9	-3.1	-2.1	-1.7	-1.9	-1.2
Q3	-3.4	2.7	1.7	0.6	0.5	4.3	1.5	1.4	5.5	-2.1	-0.1	-0.3	-0.2	0.9
Q4	7.2	-1.8	-0.5	-0.8	-1.5	3.9	1.8	0.2	1.7	-2.7	-1.5	0.4	-0.5	-0.1

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

	N	lew Housir	ng		C	Other New	Work		R	epair and	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
2014 Feb Mar Apr May Jun	MV4O 4.1 0.2 2.4 8.3 3.8	MV4P -5.7 1.6 6.6 -1.4 2.8	MVM2 -3.8 1.4 5.7 0.5 3.0	MV4Q 0.6 -3.1 -1.4 2.6 -3.1	MV4R 2.2 3.0 1.6 -2.6 3.2	MV4S 8.8 6.9 1.5 -0.3 1.8	MV4T 1.0 5.7 -2.4 -1.3 0.5	MV4U -0.3 2.3 1.2 -0.1 1.1	MV4V -6.0 1.2 2.2 -2.6 2.6	MV4X 1.4 0.3 0.7 -2.3 -0.9	MV4Y -1.0 0.6 1.2 -2.4 0.2	MV4Z -1.5 -2.1 6.7 -0.9 3.9	MV52 -1.2 -0.7 3.8 -1.7 2.1	MV53 -0.6 1.2 2.2 -0.7 1.5
Jul	-2.9	2.7	1.5	1.6	-1.0	-2.6	0.9	0.8	0.1	1.5	1.1	-3.4	-1.2	-
Aug	5.3	1.4	2.2	0.2	1.2	1.4	-1.1	0.7	1.6	5.5	4.3	3.3	3.8	1.9
Sep	-2.2	1.3	0.6	1.9	0.4	-2.2	1.8	1.0	-0.7	-5.0	-3.6	-0.2	-1.9	-0.1
Oct	-0.4	-0.5	-0.4	1.5	2.7	-3.0	-0.8	0.1	-1.6	-0.4	-0.8	-2.5	-1.7	-0.6
Nov	-4.7	1.4	0.2	6.1	-0.3	0.2	3.2	2.0	3.4	-0.9	0.4	2.1	1.3	1.8
Dec	-0.5	-0.6	-0.6	–4.9	-2.3	2.3	1.3	-0.9	-3.0	-1.1	-1.7	-2.4	-2.1	-1.3
2015 Jan	-5.9	1.1	-0.2	13.4	-4.3	9.5	-1.5	1.7	1.9	0.6	1.0	1.3	1.2	1.5
Feb	2.5	-1.3	-0.6	-0.2	5.5	1.8	0.3	0.6	-1.1	-3.3	-2.6	-3.5	-3.1	-0.7
Mar	-3.9	1.8	0.7	6.7	-6.4	-4.3	-3.4	-0.5	4.0	8.1	6.8	3.0	4.9	1.4
Apr	5.4	4.8	4.9	2.0	4.1	2.5	-0.5	2.6	-4.5	0.8	-0.9	-3.7	-2.3	0.8
May	-12.3	2.0	-0.6	-2.6	-2.5	-0.5	1.6	-0.6	2.8	-0.2	0.7	-1.5	-0.4	-0.5
Jun	-2.9	-5.4	-5.0	-4.2	6.5	-4.3	3.9	-1.0	-1.3	1.5	0.6	-1.4	-0.4	-0.8
Jul	-4.6	0.5	-0.4	4.0	-2.7	18.6	-2.4	0.5	0.7	-0.6	-0.2	3.0	1.3	0.8
Aug	-6.5	-1.0	-1.9	-1.4	-0.4	-6.0	-0.4	-1.4	0.3	-0.2	-	-3.5	-1.7	-1.5
Sep	1.2	1.3	1.3	-3.9	-0.1	-1.9	-2.2	-1.1	1.9	1.6	1.7	2.4	2.1	-
Oct	0.3	0.7	0.7	1.5	0.6	-3.3	6.4	2.2	-4.1	0.9	-0.7	0.3	-0.2	1.3
Nov	-3.9	0.6	-	-2.9	0.7	3.2	-0.2	-0.4	0.1	-1.2	-0.8	1.3	0.2	-0.2
Dec	4.7	6.5	6.3	11.5	1.3	-6.4	-1.0	3.8	-1.0	-2.9	-2.3	1.2	-0.6	2.2
2016 Jan	6.1	-0.2	0.7	-9.8	-1.0	-2.7	5.3	-0.5	1.2	4.6	3.5	-3.2	0.2	-0.2
Feb	-5.5	3.1	1.9	2.6	-0.1	-8.1	-3.3	-0.3	2.9	2.3	2.5	1.1	1.8	0.5
Mar	4.5	1.7	2.1	-1.3	-3.9	7.2	-0.5	0.2	-2.0	-2.5	-2.3	-5.1	-3.6	-1.2
Apr	-8.7	2.0	0.5	-1.7	11.7	12.1	3.1	2.6	-0.9	1.3	0.6	5.6	3.0	2.7
May	4.7	-1.6	-0.8	1.8	-1.5	-1.6	0.6	-	-1.8	-1.9	-1.8	0.1	-0.9	-0.3
Jun	5.3	-1.5	-0.6	-3.2	0.3	-10.0	0.9	-1.0	-3.1	2.0	0.5	0.3	0.4	-0.5
Jul Aug Sep Oct Nov Dec	-1.3 2.0 -1.1 2.5 1.2 4.0	2.9 0.5 -0.6 0.3 -0.1 3.0	2.3 0.7 -0.7 0.6 0.1 3.1	6.8 0.3 1.0 -1.3 3.4 -0.4	-0.2 -2.2 -2.7 -1.3 2.8 3.6	1.0 -2.0 3.7 -0.1 1.1 1.1	0.6 0.2 1.2 -0.4 -1.6 4.0	2.2 0.2 -0.3 0.6 2.7	-2.0 -2.1 1.0 1.3 -1.5 3.7	0.3 -1.1 3.7 -4.7 5.0 2.4	-0.4 -1.3 2.9 -3.0 3.1 2.8	-1.6 0.5 -1.3 3.6 -2.5 1.9	-1.0 -0.5 0.9 0.1 0.4 2.4	1.1 -0.1 0.4 -0.2 0.5 2.6
2017 Jan Feb Mar Apr May Jun	1.7 1.0 3.9 -1.6 7.9 -9.6	0.8 -0.6 2.6 -2.2 0.5 2.0	1.0 -0.4 2.8 -2.1 1.6 0.2	12.5 -7.7 0.4 4.5 -2.0 0.9	1.6 -1.7 -2.5 2.8 -3.3 -2.9	-6.6 0.4 0.8 -1.2 -4.0 14.2	1.4 3.0 1.1 -2.6 0.4 -1.7	3.0 -1.0 1.2 -0.4 -0.2	-4.3 2.5 2.8 -1.8 -1.0 1.4	0.9 -2.2 0.7 2.4 -0.7 -0.9	-0.5 -0.9 1.3 1.3 -0.8 -0.3	1.0 1.2 -1.1 1.1 -1.0 -0.1	0.2 0.1 0.1 1.2 -0.9 -0.2	2.0 -0.6 0.8 0.1 -0.5 -0.1
Jul	5.9	-2.0	-0.8	-0.3	-6.5	0.4	-0.2	-1.1	-0.7	1.6	0.9	1.6	1.3	-0.3
Aug	-0.1	2.4	2.0	0.4	7.1	0.4	2.2	2.2	-1.6	1.6	0.8	-1.5	-0.3	1.3
Sep	1.5	0.4	0.5	-0.2	-3.3	6.5	-2.5	-0.6	-0.1	-2.6	-1.9	2.4	0.1	-0.4
Oct	-5.9	1.4	0.3	-5.8	-3.6	-1.8	-3.0	-2.3	-	1.9	1.3	-1.9	-0.2	-1.6
Nov	10.0	2.8	3.8	5.1	2.7	-6.0	-	2.4	-0.3	1.3	0.9	2.5	1.6	2.1
Dec	1.9	7.5	6.7	6.2	5.3	-1.0	0.9	4.5	1.2	-3.9	-2.6	-0.2	-1.4	2.4
2018 Jan	-16.9	-8.0	-9.3	3.8	-9.3	5.0	0.2	-3.5	-1.1	-0.6	-0.7	-0.9	-0.8	-2.6
Feb	2.5	4.4	4.1	-6.6	-2.7	-3.8	-1.6	-0.8	-2.2	-0.1	-0.7	-3.4	-2.0	-1.2
Mar	0.9	-5.2	-4.4	-5.3	-0.4	6.2	-2.5	-3.2	-2.0	-	-0.5	2.6	1.0	-1.8
Apr	-	-0.3	-0.2	4.3	-4.3	8.9	2.3	1.4	3.2	0.6	1.2	0.9	1.1	1.3
May	0.2	0.2	0.2	-1.2	6.3	-5.2	-0.5	-	-1.3	5.5	3.7	3.9	3.8	1.3
Jun	2.8	1.7	1.9	5.2	-2.3	3.6	-2.0	1.1	2.1	-1.4	-0.5	0.7	0.1	0.8
Jul Aug Sep Oct Nov Dec	4.2 -0.9 5.2 -4.6 3.4 7.8	3.1 -0.7 1.1 1.8 0.8 -3.3	3.2 -0.7 1.7 0.9 1.1 -1.8	-2.7 1.0 2.4 2.2 -1.1 -1.9	4.3 -1.3 0.6 4.4 -8.8	-2.2 -4.2 -4.8 8.1 -0.9 3.6	-1.5 -1.4 -0.3 1.2 2.0 -1.2	0.5 -0.8 0.9 1.9 -0.2 -1.2	-0.7 -0.3 -2.7 0.2 -1.4 0.6	0.2 -2.1 -1.4 -0.2 - -3.2	-1.6 -1.8 -0.1 -0.3 -2.2	-1.4 2.8 2.9 -3.8 -1.5 -4.4	-0.7 0.5 0.5 -2.0 -0.9 -3.3	0.1 -0.3 0.8 0.5 -0.4 -1.9
2019 Jan Feb Mar Apr May Jun	-3.7 -1.3 2.7 4.0 1.8 8.8	2.1 5.4 -4.9 -0.1 0.7 -2.6	1.2 4.4 -3.9 0.5 0.9 -0.8	5.5 2.4 -2.9 -0.7 3.2 -3.6	3.5 1.8 -2.1 -1.8 -4.4 3.2	4.3 -5.0 0.5 -5.5 9.6 -11.0	-3.3 0.9 3.9 -1.7 -1.8 1.3	1.2 2.4 -1.3 -0.8 0.6 -1.0	-0.7 3.3 -5.9 3.9 1.9 -3.6	5.7 2.6 -2.4 -2.7 1.9 -2.5	4.0 2.8 -3.3 -1.0 1.9 -2.8	9.3 -2.7 0.1 0.5 -1.5 -1.1	6.6 -1.7 -0.3 0.2 -2.0	3.0 1.6 -1.4 -0.6 0.5 -1.4
Jul	-12.5	5.2	2.2	0.5	-0.8	4.5	0.5	1.3	9.0	-1.7	1.1	1.4	1.3	1.3
Aug	4.0	-1.8	-0.9	-1.9	0.4	7.2	1.3	-	-3.5	1.2	-0.1	-0.2	-0.2	-0.1
Sep	3.4	0.6	1.0	8.3	1.6	-0.1	-0.4	2.1	2.8	-0.2	0.6	-1.1	-0.2	1.3
Oct	3.1	-4.9	-3.7	-6.4	-3.0	-4.2	-0.3	-3.3	-0.6	-1.0	-0.9	0.1	-0.4	-2.4
Nov	0.5	5.1	4.3	1.3	1.6	16.2	1.8	3.4	2.8	-2.2	-0.9	1.6	0.3	2.3
Dec	0.1	0.3	0.3	0.9	-2.3	-12.0	1.8	-0.1	-0.5	-1.5	-1.2	0.2	-0.5	-0.2
2020 Jan	-3.9	1.0	0.2	6.1	9.4	2.9	-4.4	1.1	1.6	-4.4	-2.7	-2.7	-2.7	-0.2
Feb	-1.4	-7.7	-6.7	-2.3	1.8	-2.9	-1.0	-3.4	0.1	1.9	1.4	2.0	1.7	-1.7

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

	١	lew Housir	ng		(Other New	Work		F	Repair and	Maintenand	се		
					Exc	luding Infra	structure			Housing			All	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	8.0	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5
2011	2.5	8.6	7.2	6.0	-7.7	-9.9	1.7	1.6	-8.5	0.3	-2.7	5.5	1.1	1.4
2012	-16.5	-3.9	-6.8	-11.4	-21.6	6.6	-10.3	-10.8	3.0	-5.8	-3.0	0.5	-1.3	-7.3
2013	6.1	9.8	9.0	2.1	-9.2	-8.1	0.9	1.5	-3.5	2.9	0.7	3.4	2.0	1.7
2014	33.0	27.8	28.8	-0.7	0.9	17.8	6.7	11.7	3.6	8.7	7.0	7.5	7.3	10.0
2015	-16.2	9.8	4.5	20.0	0.5	11.9	2.5	6.5	1.3	3.0	2.4	-2.9	-0.2	4.0
2016	-4.8	13.2	10.3	-1.0	4.3	-6.3	8.0	5.8	-5.0	5.5	2.2	-1.1	0.6	3.9
2017	16.5	8.1	9.2	12.2	-2.6	1.3	6.0	7.1	-2.8	6.3	3.7	3.9	3.8	5.9
2018	-2.7	5.5	4.3	3.6	-11.0	10.4	-6.7	-0.4	-3.9	-0.4	-1.3	3.2	0.8	_
2019	17.1	4.1	5.9	6.6	-2.7	4.4	-1.3	3.2	1.1	-1.5	-0.8	2.2	0.7	2.3

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

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

	N	lew Housir	ng		(Other New	Work		R	epair and	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
2005 Q1 Q2 Q3 Q4	MV68 -5.2 -9.4 -10.2	MV69 4.3 5.3 2.1 0.1	MVM8 3.3 3.8 0.8 0.2	MV6A -7.7 -8.6 -3.6 4.4	MV6B -7.5 -9.6 -12.0 -11.2	MV6C -10.8 -3.5 0.9 6.4	MV6D -2.2 -5.1 -6.6 -3.5	MV6E -2.5 -3.3 -4.1 -1.6	MV6F 3.0 5.8 -3.3 -8.0	MV6G -11.1 -7.0 -9.9 -7.4	MV6H -6.3 -2.6 -7.6 -7.7	MV6I -0.2 4.8 5.3 0.6	MV6J -3.1 1.2 -1.0 -3.4	MV6K -2.8 -1.7 -3.0 -2.2
2006 Q1	10.8	-1.0	0.1	-1.3	-10.3	13.5	2.2	0.5	-11.6	-5.4	-7.7	-4.8	-6.2	-1.9
Q2	18.5	-2.1	-0.3	-6.1	-9.8	7.7	5.1	0.6	-11.9	-4.0	-6.9	1.3	-2.6	-0.5
Q3	26.1	1.0	3.2	-10.4	-6.6	6.0	11.8	3.9	4.4	-8.0	-3.7	-0.6	-2.1	1.8
Q4	16.5	3.4	4.7	-13.3	-5.6	6.7	15.2	5.5	3.8	-7.6	-3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	-11.4	-5.3	3.1	12.7	5.1	3.0	-5.3	-2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0
Q3	12.2	–3.2	–1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1
Q4	8.9	–7.3	–5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	–8.6	-13.1	2.1	4.8	3.9	–3.7	-0.1	-8.7
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8
2010 Q1	68.1	4.5	15.0	53.4	48.6	1.2	-15.4	11.8	15.1	-1.2	4.4	-18.5	-7.6	4.0
Q2	69.6	19.4	28.3	44.9	42.5	12.5	-8.2	17.7	13.2	9.5	11.0	-10.8	-0.4	10.5
Q3	61.1	35.2	40.6	26.4	23.4	32.5	8.0	22.6	2.4	9.3	7.1	-18.9	-6.5	10.6
Q4	34.7	28.0	29.5	-4.7	18.3	–1.0	11.7	13.2	4.6	21.4	15.3	-9.3	2.4	9.0
2011 Q1	19.5	18.5	18.7	-0.4	6.8	-5.6	1.2	5.8	-6.7	8.1	2.8	9.3	5.8	5.8
Q2	8.5	10.6	10.1	4.5	-7.6	-6.0	2.3	2.4	-10.5	0.7	-3.2	1.1	-1.2	1.1
Q3	-7.1	5.0	2.1	4.6	-10.9	-23.7	-1.3	–2.3	-9.6	–6.2	-7.3	6.4	-1.1	-1.8
Q4	-8.0	2.0	–0.3	17.1	-18.4	-1.3	4.9	0.6	-7.0	–0.3	-2.5	5.5	1.3	0.9
2012 Q1	-16.3	1.7	-2.6	-9.1	-24.2	1.7	-4.2	-8.3	-2.3	-0.6	-1.2	2.7	0.7	-5.1
Q2	-22.2	-5.0	-8.9	-20.4	-21.9	0.2	-6.5	-12.4	1.0	-5.5	-3.4	3.3	-0.2	-8.0
Q3	-14.5	-9.2	-10.4	-8.5	-20.2	9.4	-15.5	-12.4	7.1	-5.5	-1.5	–1.6	-1.5	-8.5
Q4	-12.7	-2.9	-5.0	-7.0	-19.5	15.2	-14.5	-9.9	6.3	-11.3	-5.8	–2.2	-4.1	-7.8
2013 Q1	-9.4	-3.8	-4.9	0.5	-18.2	4.5	-4.7	-5.5	1.0	-6.5	-4.1	-1.3	-2.8	-4.4
Q2	6.4	8.2	7.8	6.9	-9.4	-7.0	-5.5	-0.1	-3.2	2.5	0.5	0.7	0.6	0.2
Q3	7.3	16.4	14.5	-1.2	-2.9	-10.6	9.8	5.9	-6.6	7.3	2.5	6.9	4.6	5.4
Q4	21.3	19.0	19.5	2.4	-4.8	-17.7	5.0	5.9	-4.7	9.2	4.3	7.4	5.8	5.9
2014 Q1	32.7	30.6	31.0	0.6	-0.9	3.3	7.6	11.5	1.5	13.8	9.6	6.7	8.2	10.2
Q2	40.7	28.2	30.6	-2.5	-0.2	24.9	8.8	12.6	4.0	9.3	7.6	10.9	9.2	11.3
Q3	39.4	28.8	30.8	-0.4	-1.2	24.4	2.5	11.1	5.6	7.4	6.8	7.6	7.2	9.6
Q4	20.9	24.1	23.4	-0.4	6.2	20.3	8.2	11.7	3.3	4.6	4.2	5.0	4.6	8.9
2015 Q1	4.2	14.2	12.3	18.4	2.6	15.9	3.5	9.7	2.8	-1.5	-0.1	4.2	2.0	6.8
Q2	-11.6	13.6	8.4	25.3	0.8	4.3	2.4	8.4	1.8	4.3	3.5	-5.5	-1.0	4.8
Q3	-27.8	4.8	-1.9	21.3	-	15.9	1.3	4.2	1.6	2.9	2.5	-6.4	-2.0	1.8
Q4	-27.0	7.1	0.4	15.4	-1.2	11.7	2.9	4.1	–1.1	6.2	3.8	-3.5	0.1	2.7
2016 Q1	-16.8	13.7	8.1	-1.7	2.1	-8.3	5.6	3.9	-0.7	9.1	6.0	-5.4	0.3	2.6
Q2	-14.4	11.0	6.7	-6.2	8.0	1.8	8.3	4.5	-3.2	3.3	1.3	1.4	1.4	3.4
Q3	4.6	15.8	14.1	1.2	4.6	-13.4	10.9	8.0	-10.1	4.2	–0.2	-	-0.1	5.0
Q4	12.0	12.4	12.4	2.7	2.4	-4.7	7.2	6.9	-5.8	5.5	2.1	-0.2	1.0	4.8
2017 Q1	13.4	8.4	9.1	13.9	6.8	-0.5	11.3	10.0	-7.4	5.6	1.7	4.8	3.2	7.5
Q2	20.7	6.0	8.0	16.8	-3.6	-7.6	7.6	7.3	-3.4	7.3	4.2	2.3	3.3	5.9
Q3	17.5	5.8	7.4	10.3	-6.9	9.5	4.9	5.7	1.1	6.7	5.2	4.8	5.0	5.4
Q4	14.5	12.1	12.4	8.0	-6.2	4.4	0.4	5.6	-1.0	5.5	3.7	3.6	3.6	4.9
2018 Q1 Q2 Q3 Q4	-5.1 -5.7 -0.7 0.5	6.9 4.8 7.9 2.6	5.1 3.2 6.6 2.3	3.2 1.4 3.2 6.7	-15.4 -15.0 -5.7 -7.2	11.7 20.4 2.4 8.2	-6.4 -6.2 -9.5 -4.7	-0.6 -1.2 -0.2 0.5	-3.7 -3.5 -3.1 -5.1	-0.4 1.9 0.1 -2.9	-1.3 0.4 -0.8 -3.5	4.2 6.5 2.1	-0.7 2.2 2.7 -0.8	-0.7 - 0.8 0.1
2019 Q1	16.1	6.2	7.5	8.2	0.6	9.8	-5.1	3.6	-3.2	4.3	2.3	7.6	4.9	4.0
Q2	24.5	5.8	8.3	8.1	-1.6	-4.1	-3.8	3.3	-3.1	-2.6	-2.7	1.4	-0.7	1.9
Q3	12.0	4.2	5.3	7.0	-4.9	6.2	1.8	3.8	3.2	-3.8	-2.0	–2.0	-2.0	1.7
Q4	16.3	0.6	2.8	3.2	-4.7	6.5	2.0	2.2	7.6	-3.7	-0.7	2.0	0.6	1.7

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

	N	lew Housir	ng		C	Other New	Work		R	epair and	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
2014 Feb Mar Apr May Jun	MV4W 33.3 33.0 34.2 41.5 46.1	MV5U 23.0 27.6 34.4 25.8 24.9	MVM4 24.9 28.7 34.4 28.8 28.9	MV5V 1.1 -3.3 -1.0 1.7 -7.8	MV5W -4.2 0.7 2.7 -2.9 -0.4	MV5X 0.9 17.9 22.1 23.5 29.4	MV5Y 6.5 11.5 10.3 7.2 8.8	MV5Z 9.0 12.3 14.7 12.0 11.2	MV62 -2.7 0.3 0.4 2.1 10.1	MV63 14.6 12.7 15.0 8.4 4.8	MV64 8.7 8.6 10.0 6.4 6.5	MV65 5.7 3.9 14.2 7.7 10.9	MV66 7.2 6.3 12.0 7.1 8.7	MV67 8.3 9.9 13.7 10.1 10.2
Jul	37.4	27.7	29.5	-2.7	-0.7	26.6	5.8	11.5	8.3	6.9	7.4	7.8	7.6	10.0
Aug	40.9	30.4	32.5	-3.7	-0.1	16.6	1.8	10.4	4.1	10.3	8.3	5.8	7.1	9.1
Sep	39.8	28.3	30.5	5.4	-2.7	31.1	0.2	11.4	4.6	4.8	4.7	9.1	6.9	9.7
Oct	23.0	26.3	25.6	-4.9	5.9	24.3	2.6	9.6	1.4	5.3	4.0	3.4	3.7	7.4
Nov	17.8	26.3	24.6	2.9	6.7	20.4	9.7	13.2	6.0	2.9	3.9	7.4	5.7	10.3
Dec	21.9	19.8	20.2	0.8	6.0	16.5	12.6	12.2	2.4	5.6	4.6	4.2	4.4	9.2
2015 Jan Feb Mar Apr May Jun	6.8 5.2 0.9 3.9 –15.9 –21.3	10.8 16.0 16.1 14.1 18.1 8.8	10.0 13.8 13.0 12.1 10.9 2.4	15.2 14.3 25.9 30.2 23.6 22.1	3.6 7.0 -2.8 -0.3 -0.2 3.0	26.0 17.9 5.5 6.5 6.4	7.2 6.5 -2.7 -0.8 2.2 5.7	10.1 11.0 8.0 9.5 9.0 6.7	-1.5 3.6 6.4 -0.6 5.0 1.0	-0.9 -5.4 1.9 2.1 4.3 6.7	-1.1 -2.7 3.3 1.2 4.5 4.9	3.9 1.8 7.0 -3.4 -4.0 -8.9	1.4 -0.5 5.1 -1.0 0.2 -2.2	6.7 6.6 6.9 5.5 5.7 3.3
Jul	-22.8	6.5	0.5	25.0	1.3	21.7	2.2	6.4	1.6	4.5	3.6	-2.9	0.3	4.1
Aug	-31.4	3.9	-3.5	23.0	-0.3	12.8	2.9	4.1	0.3	-1.2	-0.8	-9.3	-5.0	0.6
Sep	-29.1	3.9	-2.8	16.0	-0.8	13.2	-1.1	2.0	3.0	5.6	4.7	-6.9	-1.1	0.8
Oct	-28.6	5.2	-1.7	16.1	-2.9	12.9	6.1	4.2	0.4	6.9	4.9	-4.2	0.3	2.8
Nov	-28.0	4.4	-1.9	6.2	-2.0	16.2	2.5	1.7	-2.8	6.7	3.6	-4.9	-0.7	0.8
Dec	-24.2	11.8	4.8	24.5	1.5	6.2	0.2	6.5	-0.8	4.8	3.0	-1.4	0.8	4.4
2016 Jan	-14.6	10.4	5.8	-1.0	5.0	-5.6	7.2	4.2	-1.4	8.9	5.6	-5.8	-0.2	2.6
Feb	-21.3	15.4	8.4	1.8	-0.6	-14.8	3.2	3.3	2.6	15.1	11.1	-1.3	4.8	3.9
Mar	-14.4	15.2	9.9	-5.8	2.1	-4.5	6.3	4.0	-3.3	3.8	1.6	-9.1	-3.7	1.2
Apr	-25.8	12.2	5.3	-9.2	9.5	4.6	10.1	4.1	0.4	4.3	3.1	-0.3	1.5	3.1
May	-11.4	8.2	5.1	-5.1	10.6	3.4	9.0	4.7	-4.1	2.6	0.5	1.4	0.9	3.3
Jun	-3.9	12.6	9.9	-4.1	4.2	-2.8	5.9	4.7	-5.8	3.1	0.3	3.2	1.7	3.6
Jul	-0.5	15.3	12.9	-1.5	6.8	-17.2	9.2	6.5	-8.4	4.1	0.2	-1.4	-0.6	3.9
Aug	8.6	17.1	15.8	0.2	4.9	-13.7	9.8	8.0	-10.5	3.2	-1.1	2.7	0.7	5.4
Sep	6.2	14.9	13.6	5.2	2.1	-8.8	13.7	9.4	-11.3	5.3	0.1	-1.1	-0.5	5.8
Oct	8.5	14.4	13.5	2.3	0.2	-5.8	6.4	6.7	-6.3	-0.5	-2.2	2.2	-0.1	4.2
Nov	14.2	13.5	13.6	9.0	2.3	-7.7	5.0	7.7	-7.7	5.7	1.6	-1.6	-	4.9
Dec	13.5	9.7	10.2	-2.6	4.7	-0.2	10.2	6.5	-3.3	11.5	6.9	-1.0	3.0	5.2
2017 Jan	8.7	10.8	10.5	21.5	7.5	-4.2	6.1	10.2	-8.6	7.6	2.7	3.3	3.0	7.6
Feb	16.2	6.7	8.0	9.3	5.8	4.7	13.1	9.4	-9.0	2.9	-0.7	3.5	1.3	6.4
Mar	15.6	7.7	8.8	11.2	7.3	-1.5	14.9	10.4	-4.5	6.3	3.0	7.8	5.3	8.6
Apr	24.5	3.3	6.0	18.2	-1.3	-13.3	8.6	7.1	-5.3	7.5	3.7	3.2	3.5	5.8
May	28.3	5.5	8.6	13.7	-3.1	-15.4	8.4	6.9	-4.6	8.8	4.8	2.0	3.5	5.7
Jun	10.1	9.3	9.4	18.6	-6.3	7.4	5.6	7.9	-0.2	5.7	4.0	1.6	2.8	6.1
Jul	18.1	4.1	6.1	10.6	-12.2	6.7	4.8	4.4	1.2	7.1	5.4	4.9	5.2	4.7
Aug	15.6	6.0	7.4	10.7	-3.8	9.4	6.9	6.7	1.6	10.0	7.6	2.8	5.3	6.2
Sep	18.7	7.1	8.7	9.5	-4.4	12.3	3.0	5.9	0.4	3.3	2.5	6.6	4.5	5.4
Oct	9.0	8.2	8.3	4.5	-6.7	10.4	0.3	3.7	-0.9	10.4	7.1	0.9	4.1	3.8
Nov	18.4	11.4	12.4	6.2	-6.8	2.6	1.9	5.6	0.2	6.5	4.8	6.0	5.4	5.5
Dec	16.1	16.4	16.4	13.3	-5.3	0.4	-1.1	7.5	-2.3	-0.1	–0.7	3.9	1.5	5.4
2018 Jan Feb Mar Apr May Jun	-5.1 -3.7 -6.5 -5.0 -11.9 0.3	6.2 11.5 3.0 5.1 4.7 4.5	4.6 9.3 1.6 3.6 2.1 3.9	4.4 5.6 -0.4 -0.6 0.2 4.5	-15.4 -16.3 -14.5 -20.4 -12.4 -11.9	12.9 8.2 14.0 25.6 24.0 12.5	-2.3 -6.7 -10.0 -5.5 -6.4 -6.7	0.7 0.9 -3.5 -1.7 -1.5 -0.3	1.0 -3.7 -8.2 -3.6 -3.9 -3.2	-1.6 0.5 -0.2 -2.0 4.1 3.6	-0.9 -0.6 -2.4 -2.4 1.9 1.7	1.9 -2.8 0.8 0.6 5.6 6.5	0.4 -1.7 -0.9 -1.0 3.7 4.0	0.6 -2.6 -1.4 0.3 1.1
Jul	-1.4	9.8	8.1	2.0	-1.8	9.6	-7.9	1.3	-3.2	2.2	0.7	3.3	2.0	1.5
Aug	-2.2	6.6	5.3	2.5	-9.4	4.6	-11.2	-1.7	-1.9	-1.5	-1.6	7.9	2.9	-0.1
Sep	1.4	7.4	6.5	5.2	-5.7	-6.5	-9.2	-0.1	-4.4	-0.4	-1.5	8.4	3.3	1.0
Oct	2.8	7.9	7.1	14.2	2.1	3.0	-5.3	4.2	-4.2	-2.3	-2.8	6.3	1.5	3.3
Nov	-3.4	5.7	4.3	7.4	-9.4	8.5	-3.4	1.6	-5.3	-3.6	-4.0	2.2	-1.1	0.7
Dec	2.2	–5.0	-4.0	–0.7	-13.9	13.6	-5.4	-4.0	-5.8	-2.9	-3.7	–2.2	-2.9	-3.6
2019 Jan Feb Mar Apr May Jun	18.4 14.0 16.0 20.7 22.7 29.8	5.4 6.4 6.7 6.9 7.5 2.9	7.1 7.4 8.0 8.8 9.6 6.7	0.9 10.7 13.6 8.2 13.0 3.5	-1.8 2.7 1.0 3.7 -6.7 -1.5	12.9 11.4 5.4 -8.6 5.7 -9.1	-8.7 -6.3 -0.1 -4.1 -5.3 -2.1	0.8 4.0 6.0 3.7 4.3 2.1	-5.4 -4.0 -3.3 -0.2 -5.7	3.3 6.1 3.5 0.1 -3.3 -4.4	0.9 4.5 1.5 -0.8 -2.5 -4.8	7.9 8.8 6.2 5.8 0.3 -1.6	4.3 6.5 3.8 2.4 -1.2 -3.2	2.0 4.8 5.2 3.2 2.4 0.2
Jul	9.1	5.1	5.7	7.0	-6.3	-3.0	-0.1	2.8	3.5	-6.3	-3.7	1.3	-1.3	1.4
Aug	14.4	3.9	5.4	3.9	-4.7	8.5	2.7	3.6	0.2	-3.1	-2.3	-1.7	-2.0	1.6
Sep	12.5	3.4	4.7	9.9	-3.8	13.9	2.6	4.8	5.9	-1.9	0.2	-5.5	-2.7	2.2
Oct	21.7	-3.4	-	0.7	-10.6	0.9	1.1	-0.6	5.0	-2.7	-0.7	-1.6	-1.2	-0.8
Nov	18.2	0.7	3.2	3.1	-0.3	18.3	1.0	3.0	9.5	-4.9	-1.2	1.5	0.1	2.0
Dec	9.8	4.5	5.3	6.0	-2.6	0.5	4.1	4.2	8.3	-3.3	-0.2	6.3	3.0	3.8
2020 Jan	9.5	3.4	4.3	6.6	3.0	-0.9	2.9	4.0	10.8	-12.6	-6.6	-5.4	-6.0	0.5
Feb	9.4	-9.3	-6.7	1.7	2.9	1.3	0.9	-1.8	7.4	-13.2	-7.9	-0.8	-4.4	-2.7

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

£ million

	N	ew Housir	ng		0	ther New	Work			Rep	air and M	aintenand	се			
					Exclu	ding Infra	structure		Hou	sing			Othe	r Work	All	
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industrial	Private commerc- ial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	Repair and Mainten- ance	All Work
1997 1998 1999 2000 2001	MVM9 1 028 881 824 1 075 1 174	MVN2 7 559 8 146 8 079 9 475 9 639	MVN3 8 587 9 027 8 903 10 550 10 813	MVN4 7 953 7 703 7 610 7 941 8 814	MVN5 3 063 3 343 3 907 3 863 4 253	MVN6 4 536 4 893 5 030 4 717 4 709	MVN7 12 631 14 747 17 713 18 608 19 988	MVN8 36 770 39 713 43 163 45 679 48 577	MVN9 5 229 5 110 5 059 5 104 5 164	MVNM 7 460 7 890 7 990 8 358 8 870	MVO2 12 689 13 000 13 049 13 462 14 034	N42T - - - -	N42U 4 669 4 778 4 882 5 158 5 541	N42V 6 862 7 334 7 487 8 412 9 808	MVO4 24 220 25 112 25 418 27 032 29 383	MVO5 60 990 64 825 68 581 72 711 77 960
2002 2003 2004 2005 2006	1 411 1 706 2 210 2 251 2 853	11 453 15 017 18 977 20 715 21 765	12 864 16 723 21 187 22 966 24 618	10 033 9 333 8 243 8 241 8 178	5 517 7 280 8 638 8 362 8 047	4 323 4 765 5 210 5 610 6 308	22 220 22 893 25 509 26 325 30 121	54 957 60 994 68 787 71 504 77 272	4 974 5 781 6 414 6 642 6 819	10 255 11 146 11 951 12 276 12 568	15 229 16 927 18 365 18 918 19 387	- - - -	6 065 7 168 7 215 8 044 7 868	10 969 12 169 12 291 13 027 13 794	32 263 36 264 37 871 39 989 41 049	87 220 97 258 106 658 111 493 118 321
2007 2008 2009 2010 2011	3 480 3 299 3 327 4 893 4 938	22 146 18 138 12 592 14 839 16 334	25 626 21 437 15 919 19 732 21 271	8 642 9 715 10 738 13 540 14 993	8 347 9 988 11 857 14 372 13 293	6 438 5 339 3 515 3 551 3 349	34 404 35 190 25 558 23 710 24 102	83 457 81 669 67 587 74 905 77 008	6 885 7 467 7 417 7 871 7 195	13 476 14 708 13 283 14 405 15 086	20 361 22 175 20 700 22 276 22 281	- - 6 841 7 598	7 439 8 635 8 631 5 074 5 004	15 807 16 165 14 165 8 290 8 897	43 607 46 975 43 496 42 480 43 781	127 064 128 644 111 083 117 385 120 789
2012 2013 2014 2015 2016	4 049 4 323 5 809 4 908 4 803	16 066 18 088 23 717 26 261 30 564	20 116 22 410 29 525 31 169 35 367	13 988 14 845 15 203 18 447 18 445	10 779 10 206 10 512 10 706 11 473	3 688 3 489 4 186 4 728 4 586	22 366 23 563 25 982 26 982 29 946	70 936 74 514 85 408 92 033 99 818	7 675 7 625 7 925 8 014 7 709	14 921 16 046 17 661 18 162 19 399	22 596 23 671 25 585 26 176 27 108	7 704 7 925 8 658 8 267 7 982	4 951 5 352 5 539 4 875 4 908	9 173 9 673 10 632 10 985 11 655	44 424 46 621 50 414 50 303 51 654	115 360 121 135 135 822 142 335 151 472
2017 2018 2019	5 809 5 869 7 083	34 301 37 568 40 297	40 110 43 437 47 380	20 840 22 357 24 917	11 442 10 520 10 589	4 812 5 511 5 945	32 478 31 299 31 954	109 681 113 124 120 787	7 628 7 450 7 637	20 982 21 244 21 227	28 610 28 693 28 864	8 566 9 069 9 500	5 014 4 864 5 312	12 469 13 394 13 658	54 658 56 020 57 334	164 340 169 144 178 121

£ million

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

	N	ew Housir	ng		0	ther New	Work			Rep	air and Ma	aintenand	ce			£ million
					Exclu	ding Infra	astructure		Hou	sing			Othe	r Work	All	
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industrial	Private commerc- ial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	Repair and Mainten- ance	All Work
2005 Q1 Q2 Q3 Q4	MVM9 546 545 546 614	MVN2 4 999 5 224 5 248 5 244	MVN3 5 545 5 769 5 794 5 858	MVN4 2 009 1 989 2 074 2 170	MVN5 2 144 2 119 2 056 2 044	MVN6 1 316 1 391 1 432 1 470	MVN7 6 416 6 582 6 563 6 764	MVN8 17 429 17 849 17 920 18 306	MVN9 1 747 1 741 1 578 1 576	MVNM 3 040 3 055 3 096 3 085	MVO2 4 787 4 796 4 674 4 661	N42T - - - -	N42U 2 029 2 112 1 921 1 982	N42V 3 282 3 275 3 277 3 193	MVO4 10 098 10 182 9 873	MVO5 27 527 28 032 27 792 28 141
2006 Q1 Q2 Q3 Q4	657 700 738 758	5 306 5 386 5 486 5 587	5 963 6 086 6 224 6 345	2 131 2 018 2 003 2 026	2 049 2 011 1 995 1 991	1 550 1 548 1 575 1 635	7 131 7 349 7 652 7 988	18 824 19 013 19 449 19 985	1 637 1 652 1 780 1 751	3 161 3 178 3 110 3 119	4 798 4 830 4 889 4 870	- - -	1 960 2 115 1 921 1 872	3 318 3 431 3 356 3 690	10 376 10 166	28 900 29 389 29 615 30 418
2007 Q1 Q2 Q3 Q4	849 881 876 874	5 642 5 589 5 516 5 399	6 491 6 469 6 392 6 273	2 037 2 112 2 202 2 291	2 007 2 051 2 116 2 173	1 666 1 674 1 590 1 508	8 218 8 495 8 665 9 025	20 419 20 802 20 965 21 271	1 764 1 692 1 667 1 762	3 284 3 367 3 299 3 526	5 049 5 059 4 966 5 288	- - -	1 803 1 939 1 792 1 905	3 928 3 897 3 955 4 027	10 779 10 895 10 713 11 220	31 199 31 696 31 678 32 490
2008 Q1 Q2 Q3 Q4	849 848 832 770	5 213 4 809 4 338 3 778	6 062 5 657 5 169 4 548	2 388 2 474 2 523 2 330	2 341 2 451 2 585 2 610	1 514 1 376 1 294 1 154	9 263 8 932 8 845 8 151	21 569 20 890 20 417 18 793	1 760 1 914 1 904 1 890	3 522 3 706 3 616 3 865	5 281 5 620 5 519 5 755	- - -	2 051 2 266 2 217 2 101	4 179 4 285 3 974 3 726	11 511 12 171 11 711 11 582	33 061
2009 Q1 Q2 Q3 Q4	720 749 866 992	3 315 3 151 2 986 3 140	4 035 3 900 3 852 4 132	2 350 2 534 2 697 3 158	2 626 2 837 3 094 3 300	969 872 826 847	7 303 6 794 6 013 5 448	17 283 16 938 16 482 16 884	1 799 1 800 1 928 1 890	3 400 3 276 3 509 3 098	5 199 5 076 5 437 4 988	- - -	2 048 2 070 2 378 2 136	3 636 3 519 3 611 3 400	10 665 11 425	28 165 27 603 27 907 27 408
2010 Q1 Q2 Q3 Q4	1 141 1 183 1 304 1 265	3 442 3 584 3 921 3 892	4 583 4 767 5 225 5 157	3 473 3 606 3 402 3 059	3 535 3 662 3 526 3 650	848 866 1 012 824	5 806 5 882 6 177 5 846	18 245 18 782 19 341 18 536	1 954 2 020 1 969 1 928	3 286 3 571 3 797 3 750	5 240 5 591 5 766 5 679	1 604 1 801 1 713 1 723	1 283 1 305 1 238 1 249	2 004 2 023 2 080 2 183	10 797	28 376 29 501 30 138 29 370
2011 Q1 Q2 Q3 Q4	1 315 1 265 1 202 1 156	4 095 4 045 4 122 4 072	5 410 5 309 5 323 5 228	3 586 3 925 3 708 3 774	3 669 3 363 3 198 3 063	813 850 823 864	5 792 6 006 6 112 6 192	19 270 19 452 19 164 19 121	1 825 1 796 1 767 1 807	3 723 3 717 3 720 3 926	5 548 5 513 5 488 5 733	1 903 1 847 1 928 1 920	1 255 1 229 1 254 1 266	2 244 2 171 2 221 2 261	10 950 10 759 10 891 11 180	30 212 30 055
2012 Q1 Q2 Q3 Q4	1 092 967 1 004 986	4 269 3 922 3 864 4 011	5 360 4 889 4 869 4 997	3 451 3 297 3 564 3 676	2 887 2 718 2 626 2 548	879 893 918 998	5 680 5 797 5 392 5 497	18 257 17 596 17 368 17 715	1 841 1 890 1 968 1 976	3 880 3 673 3 705 3 663	5 721 5 562 5 673 5 639	1 927 2 034 1 847 1 896	1 286 1 206 1 216 1 243	2 340 2 274 2 299 2 261	11 077 11 035	29 531 28 672 28 403 28 754
2013 Q1 Q2 Q3 Q4	979 1 028 1 092 1 224	4 155 4 327 4 644 4 961	5 134 5 355 5 736 6 185	3 607 3 656 3 658 3 924	2 460 2 561 2 634 2 551	924 852 852 861	5 607 5 702 6 144 6 110	17 733 18 126 19 025 19 630	1 905 1 895 1 893 1 932	3 782 3 946 4 140 4 178	5 687 5 841 6 033 6 110	1 912 1 880 2 051 2 082	1 299 1 347 1 363 1 344	2 261 2 455 2 480 2 477	11 159 11 523 11 927 12 012	28 892 29 649 30 952 31 642
2014 Q1 Q2 Q3 Q4	1 334 1 463 1 534 1 478	5 547 5 796 6 160 6 214	6 880 7 260 7 693 7 692		2 530 2 606 2 652 2 723	993 1 080 1 071 1 041	6 393 6 425 6 491 6 674	20 596 21 061 21 659 22 092	1 972 1 967 2 000 1 986	4 424 4 400 4 487 4 350	6 396 6 367 6 487 6 336	2 176	1 355 1 443 1 430 1 310	2 548 2 703 2 715 2 665	12 633 12 809	33 038 33 694 34 468 34 623
2015 Q1 Q2 Q3 Q4	1 396 1 310 1 115 1 088	6 325 6 696 6 502 6 738	7 720 8 006 7 617 7 826	4 669 4 617	2 616 2 667 2 695 2 729	1 159 1 139 1 257 1 173	6 643 6 668 6 678 6 993	22 676 23 149 22 864 23 343	2 014 1 995 2 030 1 975	4 337 4 574 4 610 4 640	6 351 6 569 6 640 6 615	2 043 1 996	1 249 1 156 1 186 1 284	2 681 2 701 2 751 2 852	12 470 12 573	35 267 35 619 35 438 36 012
2016 Q1 Q2 Q3 Q4	1 185 1 148 1 204 1 267	7 330 7 606 7 735 7 893	8 514 8 754 8 939 9 160		2 730 2 959 2 902 2 883	1 081 1 195 1 134 1 176	7 184 7 410 7 614 7 738	24 033 24 788 25 271 25 726	2 017 1 951 1 850 1 892	4 775 4 777 4 869 4 978	6 791 6 728 6 719 6 870	2 088 1 986	1 247 1 253 1 208 1 200	2 857 2 881 2 923 2 995	12 949 12 836	36 775 37 737 38 107 38 852
2017 Q1 Q2 Q3 Q4	1 391 1 435 1 475 1 508	8 130 8 390 8 609 9 172	9 521 9 826 10 084 10 680		2 983 2 910 2 734 2 815	1 122 1 143 1 281 1 267	8 173 8 132 8 199 7 974	26 929 27 191 27 569 27 992	1 902 1 923 1 904 1 899	5 145 5 230 5 290 5 317	7 046 7 153 7 195 7 216	2 097 2 168	1 271 1 292 1 269 1 183	3 109 3 063 3 101 3 196	13 604 13 732	40 463 40 795 41 301 41 781
2018 Q1 Q2 Q3 Q4	1 372 1 421 1 512 1 565	9 002 9 229 9 575 9 762	10 374 10 650 11 086 11 328	5 474 5 609	2 577 2 580 2 678 2 686	1 298 1 436 1 357 1 420	7 898 7 928 7 629 7 844	27 579 28 067 28 359 29 119	1 858 1 885 1 874 1 833	5 179 5 420 5 389 5 256	7 036 7 305 7 263 7 089	2 332 2 296	1 109 1 176 1 324 1 255	3 241 3 364 3 436 3 353	14 177 14 319	41 125 42 244 42 678 43 097
2019 Q1 Q2 Q3 Q4	1 644 1 820 1 753 1 866	9 818 10 035 10 354 10 091	11 462 11 855 12 106 11 957		2 714 2 631 2 619 2 626	1 480 1 431 1 492 1 543	7 752 7 912 8 065 8 225	29 520 30 028 30 650 30 588	1 829 1 851 1 960 1 997	5 491 5 347 5 261 5 128	7 320 7 199 7 221 7 125	2 322 2 378	1 311 1 324 1 316 1 361	3 429 3 427 3 416 3 386	14 272 14 330	44 011 44 299 44 980 44 830

£ million

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

	New Housing				0	ther New	Work			Rep	air and M	aintenand	ce			
					Exclu	iding Infra	structure		Hou	sing			Othe	r Work	All Repair	
	Public housing	housing		Infrast- ructure	Public	ial		All new work		Private housing	Total housing	Infrast- ructure		Private	and Mainten- ance	All Work
2014 Feb Mar Apr May Jun	MVM9 451 447 459 492 512	MVN2 1 771 1 842 1 924 1 917 1 956	MVN3 2 222 2 289 2 383 2 408 2 468	MVN4 1 287 1 223 1 220 1 248 1 222	MVN5 843 855 889 840 877	MVN6 332 353 358 357 364	MVN7 2 100 2 191 2 155 2 126 2 144	MVN8 6 783 6 911 7 006 6 980 7 075	MVN9 642 648 663 643 661	MVNM 1 481 1 484 1 493 1 460 1 448	MVO2 2 123 2 132 2 156 2 103 2 108	N42T 712 706 700 700 720	N42U 444 454 489 469 485	N42V 855 857 882 882 938	MVO4 4 134 4 148 4 227 4 155 4 252	MVO5 10 917 11 059 11 233 11 134 11 327
Jul	499	2 037	2 536	1 244	865	357	2 169	7 171	662	1 470	2 132	713	459	904	4 312	11 379
Aug	524	2 028	2 552	1 237	898	360	2 140	7 187	672	1 546	2 218	726	460	908		11 499
Sep	511	2 094	2 605	1 272	888	354	2 181	7 301	666	1 471	2 137	737	512	903		11 591
Oct	511	2 052	2 563	1 284	920	343	2 168	7 276	654	1 461	2 115	760	439	844		11 435
Nov	485	2 101	2 587	1 361	907	345	2 238	7 438	676	1 448	2 124	748	425	919		11 654
Dec	482	2 060	2 543	1 317	896	353	2 268	7 378	655	1 441	2 097	711	447	903		11 534
2015 Jan	462	2 135	2 597	1 466	831	384	2 216	7 494	667	1 439	2 106	769	420	892	4 187	11 681
Feb	475	2 036	2 511	1 469	909	394	2 246	7 528	660	1 393	2 053	719	414	895	4 081	11 609
Mar	459	2 154	2 613	1 603	876	381	2 181	7 654	686	1 505	2 191	822	415	894	4 322	11 976
Apr	482	2 241	2 724	1 604	876	387	2 168	7 758	656	1 519	2 175	711	394	892	4 173	11 932
May	420	2 264	2 684	1 558	880	384	2 205	7 710	673	1 516	2 189	664	381	907	4 141	11 851
Jun	408	2 190	2 598	1 508	911	368	2 296	7 681	665	1 540	2 205	669	381	901	4 155	11 836
Jul Aug Sep Oct Nov Dec	389 362 364 369 353 366	2 161 2 163 2 178 2 211 2 201 2 327	2 550 2 525 2 542 2 580 2 554 2 692	1 586 1 537 1 494 1 519 1 471 1 633	901 884 909 893 912 923	439 412 406 392 404 378	2 253 2 241 2 184 2 339 2 345 2 308	7 729 7 600 7 535 7 722 7 687 7 934	671 673 686 660 660 655	1 531 1 526 1 553 1 566 1 554 1 520	2 202 2 198 2 240 2 226 2 214 2 175	709 654 633 629 647 642	385 389 412 417 441 426	919 893 939 937 944 971	4 224 4 209 4 246	11 945 11 734 11 758 11 932 11 933 12 148
2016 Jan	405	2 355	2 759	1 479	924	370	2 451	7 983	663	1 579	2 242	615	432	952	4 307	12 225
Feb	383	2 450	2 833	1 524	915	342	2 379	7 993	684	1 618	2 302	624	428	953		12 300
Mar	397	2 525	2 922	1 520	891	369	2 354	8 056	670	1 577	2 247	608	387	951		12 250
Apr	368	2 553	2 921	1 486	1 003	416	2 454	8 280	665	1 601	2 265	717	417	962		12 641
May	380	2 521	2 901	1 511	990	409	2 467	8 279	653	1 571	2 224	696	422	945		12 566
Jun	400	2 531	2 931	1 473	967	370	2 488	8 229	634	1 605	2 239	674	414	973		12 530
Jul	397	2 549	2 946	1 547	991	376	2 515	8 376	622	1 610	2 232	667	401	965	4 265	12 642
Aug	406	2 599	3 005	1 554	963	370	2 534	8 427	610	1 598	2 209	662	406	991	4 268	12 695
Sep	400	2 588	2 988	1 581	947	387	2 564	8 468	618	1 661	2 278	657	400	967	4 302	12 770
Oct	415	2 625	3 041	1 555	923	387	2 569	8 475	628	1 583	2 212	691	402	1 017	4 320	12 796
Nov	419	2 617	3 036	1 619	969	393	2 543	8 560	620	1 674	2 294	678	391	989	4 352	12 911
Dec	433	2 651	3 084	1 596	990	396	2 625	8 692	644	1 721	2 365	692	407	990	4 454	13 146
2017 Jan	454	2 693	3 147	1 770	1 007	370	2 667	8 962	617	1 732	2 348	695	422	1 006	4 471	13 434
Feb	461	2 624	3 084	1 661	996	374	2 750	8 864	633	1 697	2 331	716	429	1 029	4 504	13 369
Mar	477	2 813	3 290	1 699	980	378	2 756	9 103	652	1 715	2 367	696	420	1 074	4 558	13 660
Apr	472	2 723	3 195	1 733	999	373	2 705	9 005	642	1 752	2 393	690	438	1 022	4 544	13 549
May	504	2 773	3 278	1 724	966	360	2 732	9 059	635	1 746	2 382	692	434	1 045	4 552	13 611
Jun	460	2 894	3 353	1 725	945	410	2 695	9 128	646	1 732	2 378	714	419	996	4 508	13 635
Jul	488	2 800	3 288	1 739	862	414	2 706	9 009	641	1 757	2 399	709	456	1 036	4 600	13 667
Aug	488	2 905	3 393	1 767	943	418	2 778	9 299	632	1 789	2 420	712	415	1 012	4 559	
Sep	499	2 904	3 402	1 766	929	449	2 715	9 261	631	1 744	2 376	747	398	1 052	4 573	
Oct	471	2 971	3 442	1 673	903	440	2 637	9 095	632	1 778	2 410	713	389	1 060	4 572	
Nov	514	3 067	3 580	1 749	903	413	2 655	9 300	630	1 810	2 440	742	412	1 072	4 666	
Dec	523	3 135	3 657	1 835	1 009	413	2 682	9 597	637	1 729	2 366	740	381	1 064	4 551	
2018 Jan	447	2 971	3 418	1 893	870	435	2 686	9 302	631	1 724	2 355	749	364	1 081	4 549	13 851
Feb	459	3 016	3 475	1 791	856	417	2 641	9 179	618	1 725	2 344	720	358	1 065	4 486	13 665
Mar	465	3 015	3 480	1 749	851	447	2 571	9 098	608	1 730	2 337	691	386	1 096	4 510	13 608
Apr	469	3 012	3 481	1 798	839	486	2 666	9 271	628	1 749	2 377	754	368	1 140	4 640	13 911
May	465	3 070	3 535	1 792	869	466	2 654	9 317	622	1 848	2 469	814	393	1 100	4 776	14 093
Jun	487	3 147	3 633	1 884	871	483	2 608	9 479	635	1 824	2 459	764	416	1 123	4 761	14 240
Jul	499	3 215	3 714	1 838	892	471	2 563	9 478	631	1 829	2 460	758	422	1 131	4 771	14 250
Aug	495	3 152	3 647	1 860	893	453	2 535	9 389	630	1 793	2 422	762	439	1 141	4 764	14 152
Sep	518	3 207	3 726	1 911	893	432	2 531	9 492	614	1 767	2 381	776	463	1 164	4 784	14 276
Oct	497	3 328	3 825	2 000	938	467	2 565	9 794	615	1 770	2 384	787	438	1 137	4 745	14 540
Nov	512	3 326	3 837	1 954	865	467	2 660	9 784	607	1 775	2 381	756	424	1 139	4 701	14 485
Dec	557	3 109	3 665	1 888	882	486	2 619	9 541	611	1 711	2 323	739	393	1 077	4 532	14 073
2019 Jan Feb Mar Apr May Jun	546 540 557 579 589 652	3 223 3 308 3 287 3 327 3 360 3 348	3 769 3 848 3 845 3 906 3 949 4 000	1 985 2 063 2 064 2 042 2 127 2 029	886 915 913 893 853 884	509 485 486 466 512 453	2 545 2 569 2 639 2 647 2 614 2 651	9 694 9 881 9 946 9 955 10 055 10 018	608 629 592 616 628 607	1 810 1 861 1 821 1 773 1 810 1 764	2 418 2 489 2 413 2 389 2 439 2 371	796 820 814 794 786 743	440 435 436 456 430 437	1 155 1 135 1 139 1 141 1 152 1 133	4 880 4 802 4 781 4 807	14 503 14 760 14 748 14 736 14 862 14 702
Jul	563	3 516	4 078	2 110	863	476	2 666	10 194	662	1 744	2 406	793	443	1 179	4 821	15 014
Aug	586	3 416	4 002	2 044	866	508	2 704	10 125	640	1 758	2 398	803	410	1 152	4 763	14 888
Sep	604	3 422	4 026	2 214	889	508	2 695	10 332	658	1 759	2 417	782	463	1 084	4 746	15 078
Oct	623	3 356	3 979	2 086	853	486	2 688	10 093	654	1 745	2 400	774	443	1 130	4 748	14 841
Nov	621	3 389	4 010	2 067	887	563	2 741	10 267	673	1 705	2 378	807	457	1 121	4 763	15 030
Dec	622	3 346	3 968	2 085	886	494	2 796	10 228	670	1 678	2 347	788	460	1 135	4 731	14 960
2020 Jan	608	3 407	4 015	2 176	941	511	2 685	10 328	681	1 598	2 279	775	432	1 094	4 580	14 908
Feb	605	3 146	3 751	2 166	943	498	2 668	10 027	683	1 632	2 315	785	460	1 098	4 658	14 684

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

£ million

	N	ew Housir	ng		Ot	ther New	Work		Re	pair and N	/laintenan	се	Othe	r Work		
					Exclu	ding Infra	structure			Hou	sing				All Repair	
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industrial	Private commerc- ial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	and Mainten- ance	All Work
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	_	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	_	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	_	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	_	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	_	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	_	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	_	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321
2007 2008 2009	3 480 3 299 3 327	22 146 18 138 12 592	25 626 21 437 15 919	8 642 9 715 10 738	8 347 9 988 11 857	6 438 5 339 3 515	34 404 35 190 25 558	83 457 81 669 67 587	6 885 7 467 7 417	13 476 14 708 13 283	20 361 22 175 20 700	- - -	7 439 8 635 8 631	15 807 16 165 14 165	43 607 46 975 43 496	127 064 128 644 111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 938	16 334	21 271	14 993	13 293	3 349	24 102	77 008	7 195	15 086	22 281	7 598	5 004	8 897	43 781	120 789
2012 2013	4 049 4 323	16 066	20 116 22 410	13 988 14 845	10 779 10 206	3 688 3 489	22 366 23 563	70 936 74 514	7 675	14 921	22 596	7 704	4 951 5 352	9 173 9 673		115 360
2013	4 323 5 809	18 088 23 717	29 525	15 203	10 206	4 186	25 982	85 408	7 625 7 925	16 046 17 661	23 671 25 585	7 925 8 658	5 539	10 632	46 621	121 135 135 822
2014	4 908	26 261	31 169	18 447	10 706	4 728	26 982	92 033	8 014	18 162	26 176	8 267	4 875	10 032	50 303	142 335
2016	4 803	30 564	35 367	18 445		4 586	29 946	99 818	7 709	19 399	27 108	7 982	4 908	11 655		151 472
2017	5 809	34 301	40 110	20 840	11 442	4 812	32 478	109 681	7 628	20 982	28 610	8 566	5 014		54 658	164 340
2017	5 869	37 568	43 437	22 357	10 520	5 511	31 299	113 124	7 450	21 244	28 693	9 069	4 864	13 394	56 020	169 144
2019	7 083	40 297	47 380			5 945	31 954	120 787	7 637	21 227	28 864	9 500		13 658	57 334	178 121

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

£ million

_	N	ew Housir	ng		0	ther New	Work		Re	pair and N	Maintenan	ce	Othe	r Work		
					Exclu	ding Infra	structure			Hou	sing				All	
			Total			Private	Private								Repair and	
	Public	Private	new	Infrast-	Dublic		commerc-	All	Public	Private		Infrast-	Dublic	Drivete	Mainten-	All
	housing	housing	housing	ructure	Public	ial	ial		housing	housing	housing	ructure		Private	ance	Work
2005 Q1	MV6L 567	MV6M 4 962	MVM5 5 529	MV6N 1 984	MV6O 2 132	MV6P 1 316	MV6Q 6 360	MV6R 17 321	MV6S 1 828	MV6T 2 983	MV6V 4 811	MV6W	MV6X 2 041	MV6Y 3 208	MV6Z 10 060	MV72 27 381
Q2	568	5 231	5 799	2 008	2 107	1 378	6 537	17 829	1 730	3 041	4 771	_	1 984	3 210		27 794
Q3	539	5 301	5 840	2 118	2 064	1 421	6 619	18 062	1 568	3 087	4 655	-	2 024	3 353		28 094
Q4	577	5 221	5 798	2 131	2 059	1 495	6 809	18 292	1 516	3 165	4 681	-	1 995	3 256	9 932	28 224
2006 Q1	683	5 274	5 957	2 103	2 045	1 560	7 093	18 758	1 708	3 087	4 795	-	1 972	3 241		28 766
Q2 Q3	723 731	5 404 5 540	6 127 6 271	2 043 2 047	1 994 2 005	1 533 1 559	7 279 7 743	18 976 19 625	1 637 1 778	3 174 3 090	4 811 4 868	_	1 987 2 024	3 361 3 432		29 135 29 949
Q3 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		30 471
007.01	070	F 040	0.400	0.010	0.000	1.070	0.470	00.050	1.017	0.405	E 040		1 01 1	0.005	10.001	01.014
007 Q1 Q2	876 901	5 613 5 615	6 489 6 516	2 010 2 146	2 003 2 028	1 679 1 655	8 172 8 414	20 353 20 759	1 817 1 675	3 195 3 369	5 012 5 044	_	1 814 1 821	3 835 3 818		31 014 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
008 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	
Q3 Q4	834 739	4 386 3 731	5 220 4 470	2 568 2 277	2 594 2 641	1 283 1 180	9 039 8 108	20 704 18 676	1 943 1 834	3 600 3 976	5 543 5 810	-	2 333	4 070 3 805		32 650 30 402
Q4	739	3/31	4 470	2211	2 04 1	1 100	0 100	10 070	1 034	3 970	3 610	-	2 111	3 603	11 /20	30 402
009 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		27 847
Q2 Q3	763 874	3 175 3 031	3 938 3 905	2 590 2 741	2 802 3 087	848 818	6 742 6 229	16 920 16 780	1 802 1 983	3 282 3 501	5 084 5 484	_	1 938 2 497	3 450 3 694		27 392 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		27 389
010 01	1 072	2 020	4 101	2 215	2 202	000	E 449	16 005	2 038	3 011	E 040	1 607	1 220	1 042	0.927	26 022
010 Q1 Q2	1 230	3 029 3 815	4 101 5 045	3 315 3 647	3 303 3 600	823 882	5 443 5 817	16 985 18 991	1 941	3 524	5 049 5 464	1 607 1 791	1 238 1 200	1 943 1 992		26 822 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
011 Q1	1 252	3 672	4 924	3 422	3 409	794	5 433	17 982	1 922	3 446	5 368	1 850	1 208	2 184	10 610	28 593
Q2	1 301	4 242	5 543	3 950	3 336	868	5 938	19 636	1 727	3 679	5 405	1 833	1 131	2 143		30 148
Q3 Q4	1 212 1 173	4 250 4 170	5 461 5 343	3 793 3 827	3 466 3 082	828 859	6 399 6 331	19 948 19 442	1 755 1 792	3 829 4 132	5 584 5 924	2 013 1 902	1 438 1 228	2 307 2 262		31 290 30 758
012 Q1 Q2	1 021 1 013	3 870 4 131	4 891 5 145	3 292 3 310	2 708 2 677	855 911	5 417 5 722	17 163 17 764	1 949 1 817	3 615 3 634	5 564 5 451	1 934 2 009	1 258 1 108	2 298 2 237		28 216 28 569
Q2 Q3	1 013	3 937	4 951	3 635	2 818	934	5 589	17 764	1 948	3 786	5 734	1 890	1 385	2 359	11 368	
Q4	1 002	4 127	5 129	3 751	2 576	988	5 639	18 083	1 961	3 886	5 847	1 871	1 201	2 279	11 198	29 281
013 Q1	898	3 683	4 581	3 441	2 267	886	5 274	16 450	1 997	3 450	5 447	1 886	1 246	2 175	10 753	27 203
Q2	1 083	4 577	5 661	3 653	2 516	867	5 626	18 322	1 825	3 961	5 786	1 863	1 246	2 423		29 640
Q3	1 101	4 706	5 808	3 754	2 850	874	6 398	19 684	1 881	4 249	6 130	2 094	1 541	2 565	12 331	32 015
Q4	1 240	5 121	6 361	3 997	2 573	862	6 265	20 058	1 922	4 387	6 308	2 082	1 318	2 510	12 219	32 277
014 Q1	1 270	5 096	6 366	3 636	2 323	945	6 045	19 314	2 055	4 144	6 200		1 287	2 455		31 367
Q2 Q3	1 500 1 543	6 000 6 253	7 501 7 796	3 675 3 854	2 554 2 887	1 098 1 119	6 355 6 772	21 183 22 428	1 906 2 007	4 363 4 603	6 269 6 609	2 104 2 221	1 321 1 646	2 669 2 801		33 546 35 704
Q4	1 495	6 368	7 863	4 039	2 748	1 023	6 810	22 484	1 957	4 551	6 507	2 222	1 286	2 707		35 206
045 04	1.014	E 044	7.450	4.070	0.400	1 100	0.007	04.040	0.110	4.050	0.400	0.001	1 101	0.504	10.000	00.570
015 Q1 Q2	1 314 1 364	5 844 6 921	7 159 8 285	4 378 4 639	2 402 2 612	1 106 1 156	6 297 6 615	21 343 23 307	2 118 1 938	4 050 4 543	6 168 6 481	2 031	1 184 1 061	2 584 2 662		33 579 35 543
Q3	1 125	6 548	7 673	4 726	2 946	1 298	6 960	23 602	2 021	4 734	6 755	2 018	1 384	2 842		36 601
Q4	1 105	6 948	8 053	4 703	2 747	1 167	7 110	23 780	1 937	4 834	6 771	1 917	1 246	2 898	12 833	36 613
016 Q1	1 095	6 796	7 891	4 377	2 532	1 031	6 890	22 721	2 137	4 434	6 571	1 851	1 179	2 789	12 391	35 112
Q2	1 209	7 882	9 091	4 432	2 873	1 212	7 348	24 956	1 895	4 814	6 709	2 075	1 154	2 823	12 761	37 717
Q3 Q4	1 214 1 286	7 820 8 066	9 033 9 352	4 801 4 834	3 181 2 887	1 178 1 166	7 916 7 792	26 110 26 031	1 840 1 838	5 004 5 146	6 844 6 984		1 416 1 159	3 014 3 029		39 397 39 246
Q-T	1 200	0 000	3 002	4 004	2 007	1 100	7 732	20 001	1 000	3 140	0 304	2 0-12	1 100	0 023	10 210	00 240
017 Q1	1 318	7 684	9 002	4 988	2 774	1 051	7 809	25 624	2 001	4 874	6 875		1 206	3 027	-	38 846
Q2 Q3	1 480 1 482	8 586 8 647	10 066 10 129	5 152 5 379	2 846 3 030	1 167 1 336	8 143 8 478	27 374 28 353	1 880 1 896	5 226 5 395	7 106 7 291	2 095 2 170	1 174 1 485	3 008 3 200		40 757 42 498
Q4	1 529	9 384	10 913	5 321	2 791	1 258	8 048	28 331	1 851	5 487	7 338	2 188	1 148	3 234		42 239
018 Q1	1 276	2 171	0 750	5 298	2 400	1 200	7 574	26 230	1 05/	4 843	6 707	2 150	1 000	2 154	12 120	30 363
018 Q1 Q2	1 276 1 487	8 474 9 488	9 750 10 975	5 441	2 400 2 510	1 208 1 463	7 574 7 927	28 316	1 954 1 843	4 843 5 475	6 797 7 318	2 158 2 325	1 023 1 068	3 154 3 301		39 362 42 328
Q3	1 512	9 629	11 141	5 708	2 941	1 435	7 867	29 092	1 864	5 502	7 366	2 316	1 563	3 542	14 787	43 880
Q4	1 594	9 977	11 571	5 909	2 669	1 405	7 931	29 485	1 789	5 423	7 212	2 269	1 210	3 397	14 088	43 573
019 Q1	1 546	9 289	10 836	5 952	2 538	1 382	7 306	28 014	1 909	5 152	7 061	2 437	1 217	3 308	14 024	42 038
Q2	1 870	10 229	12 099	6 167	2 559	1 453	7 929	30 206	1 811	5 345	7 156	2 313	1 200	3 367	14 036	44 243
Q3 Q4	1 762 1 905	10 443 10 336	12 205 12 241	6 494 6 304	2 901 2 591	1 574 1 536	8 370 8 350	31 544 31 022	1 955 1 962	5 418 5 312	7 373 7 275	2 394 2 356	1 561 1 333	3 551 3 432		46 423 45 417
Q4	1 303	10 000	12 241	0 004	<u>_</u> 031	1 330	0 330	01 022	1 302	0 012	1 213	2 000	1 000	0 +02	1- 090	-U + I /

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

£ million

	N	ew Housir	ng			ther New	Work		Re	pair and N	/laintenan	ce	Othe	r Work		
					Exclu	ding Infra	structure			Hou	sing				All Repair	
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industrial	Private commerc- ial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	and Mainten- ance	Al Work
2014 Feb Mar Apr May Jun	MV6L 417 484 432 497 571	MV6M 1 604 1 844 1 906 1 946 2 148	MVM5 2 022 2 328 2 338 2 443 2 720	MV6N 1 187 1 315 1 202 1 245 1 229	MV6O 736 877 852 826 876	MV6P 329 357 350 369 379	MV6Q 1 950 2 208 2 093 2 101 2 161	MV6R 6 223 7 085 6 836 6 984 7 364	MV6S 650 767 629 620 657	MV6T 1 362 1 506 1 441 1 440 1 482	MV6V 2 012 2 273 2 071 2 060 2 139	MV6W 678 773 684 696 724	MV6X 409 479 459 419 442	MV6Y 819 884 866 864 939	MV6Z 3 918 4 409 4 080 4 039 4 244	MV72 10 141 11 495 10 916 11 023 11 608
Jul Aug Sep Oct Nov Dec	499 517 527 520 498 477	2 145 1 979 2 128 2 265 2 141 1 962	2 645 2 496 2 655 2 785 2 639 2 440	1 299 1 240 1 314 1 404 1 385 1 250	948 989 949 989 925 835	381 360 378 346 351 327	2 299 2 171 2 302 2 406 2 293 2 111	7 572 7 257 7 599 7 929 7 592 6 962	669 654 684 684 688 585	1 573 1 497 1 532 1 626 1 538 1 387	2 242 2 152 2 216 2 310 2 226 1 972	749 736 736 820 751 651	505 572 569 477 417 392	929 910 961 919 939 850	4 369 4 482	11 99 11 620 12 08 12 45 11 920 10 82
2015 Jan Feb Mar Apr May Jun	391 438 484 470 425 469	1 808 1 862 2 174 2 265 2 238 2 418	2 199 2 300 2 659 2 735 2 663 2 887	1 290 1 370 1 718 1 584 1 527 1 528	700 794 908 839 852 921	326 384 397 374 382 400	1 964 2 102 2 231 2 118 2 147 2 350	6 480 6 950 7 913 7 649 7 571 8 087	620 668 830 623 636 679	1 229 1 271 1 550 1 471 1 466 1 607	1 849 1 939 2 380 2 094 2 102 2 285	691 686 923 699 652 680	356 381 446 363 342 357	791 857 935 875 870 917	3 864 4 685	10 814 12 598
Jul Aug Sep Oct Nov Dec	390 354 381 375 365 365	2 269 2 073 2 206 2 406 2 274 2 268	2 659 2 426 2 587 2 781 2 638 2 633	1 645 1 542 1 540 1 620 1 515 1 568	993 981 972 941 945 861	448 419 431 403 408 356	2 383 2 274 2 303 2 528 2 430 2 152	8 128 7 641 7 833 8 274 7 937 7 570	672 644 706 680 666 591	1 643 1 476 1 615 1 705 1 675 1 455	2 315 2 119 2 321 2 384 2 341 2 046	740 645 633 666 657 594	428 470 486 442 425 379	945 896 1 001 999 982 916	4 427 4 130 4 442 4 492 4 404 3 936	
2016 Jan Feb Mar Apr May Jun	331 343 421 360 386 463	1 967 2 264 2 565 2 575 2 520 2 787	2 298 2 607 2 986 2 935 2 906 3 250	1 282 1 433 1 663 1 444 1 500 1 488	768 832 932 935 971 967	308 339 384 394 423 395	2 133 2 319 2 438 2 359 2 450 2 538	6 789 7 530 8 402 8 067 8 251 8 639	604 708 824 627 621 646	1 345 1 499 1 590 1 584 1 552 1 678	1 950 2 207 2 415 2 212 2 173 2 324	546 614 692 689 692 694	367 396 416 393 366 396	837 947 1 005 923 918 982	4 163 4 528	10 489 11 693 12 930 12 283 12 399 13 039
Jul Aug Sep Oct Nov Dec	398 396 419 420 429 436	2 594 2 567 2 659 2 759 2 739 2 568	2 992 2 963 3 078 3 179 3 169 3 004	1 566 1 603 1 631 1 636 1 686 1 512	1 056 1 111 1 014 955 1 020 913	385 385 408 400 405 360	2 554 2 664 2 698 2 708 2 675 2 410	8 554 8 726 8 830 8 878 8 955 8 199	608 599 633 626 637 575	1 674 1 608 1 722 1 697 1 829 1 620	2 282 2 206 2 356 2 323 2 466 2 195	674 666 674 714 696 632	433 519 464 408 399 352	959 1 023 1 032 1 065 1 043 921	4 414	13 355 13 38 13 560
2017 Jan Feb Mar Apr May Jun	380 418 520 440 511 530	2 321 2 441 2 922 2 648 2 777 3 161	2 701 2 859 3 442 3 088 3 288 3 690	1 581 1 566 1 840 1 661 1 748 1 743	859 881 1 034 924 976 946	325 352 375 360 369 438	2 375 2 579 2 855 2 588 2 785 2 770	7 841 8 238 9 545 8 621 9 165 9 588	565 639 796 598 613 668	1 526 1 567 1 781 1 645 1 774 1 808	2 092 2 206 2 577 2 243 2 387 2 476	629 687 798 661 690 744	347 393 467 390 382 402	911 984 1 131 967 1 036 1 004	4 261	11 82 12 50 14 51 12 88 13 66 14 21
Jul Aug Sep Oct Nov Dec	487 476 519 474 524 530	2 830 2 910 2 907 3 166 3 216 3 002	3 317 3 386 3 426 3 640 3 741 3 532	1 767 1 821 1 790 1 775 1 817 1 729	943 1 102 984 946 940 905	431 441 465 472 418 367	2 748 2 928 2 802 2 820 2 791 2 437	9 207 9 678 9 468 9 653 9 707 8 970	627 630 639 646 643 562	1 823 1 799 1 773 1 915 1 970 1 602	2 450 2 429 2 412 2 561 2 613 2 164	702 724 743 757 762 669	473 547 465 407 412 329	1 038 1 051 1 111 1 127 1 129 978	4 916	13 870 14 429 14 199 14 500 14 623 13 11
2018 Jan Feb Mar Apr May Jun	370 415 491 455 473 559	2 605 2 830 3 039 3 025 3 109 3 353	2 974 3 245 3 530 3 480 3 582 3 913	1 738 1 697 1 863 1 756 1 824 1 862	763 758 879 787 875 848	373 387 448 471 485 507	2 476 2 475 2 624 2 602 2 706 2 620	8 324 8 562 9 344 9 095 9 472 9 749	594 626 734 589 605 648	1 542 1 592 1 710 1 715 1 884 1 876	2 136 2 218 2 444 2 304 2 490 2 524	680 697 781 732 821 772	294 326 404 330 344 393	999 1 018 1 137 1 099 1 091 1 111	4 109 4 258 4 766 4 467 4 746 4 800	12 820 14 110
Jul Aug Sep Oct Nov Dec	497 476 539 505 525 564	3 301 3 164 3 164 3 522 3 508 2 948	3 799 3 640 3 703 4 027 4 033 3 512	1 893 1 901 1 914 2 105 2 023 1 780	986 1 026 929 993 892 783	507 464 463 494 472 439	2 632 2 681 2 554 2 777 2 784 2 370	9 817 9 712 9 563 10 397 10 205 8 884	633 623 607 635 620 534	1 932 1 808 1 762 1 917 1 933 1 572	2 565 2 431 2 370 2 552 2 553 2 106	772 779 765 830 782 657	446 577 540 468 420 321	1 148 1 191 1 203 1 225 1 186 987	4 931 4 979 4 877 5 075 4 941 4 071	
2019 Jan Feb Mar Apr May Jun	455 489 601 544 598 728	2 854 3 110 3 326 3 309 3 404 3 515	3 309 3 599 3 927 3 853 4 002 4 243	1 818 1 972 2 161 2 024 2 158 1 985	779 823 936 852 858 849	461 446 476 464 510 479	2 249 2 390 2 667 2 640 2 668 2 620	8 617 9 229 10 168 9 834 10 196 10 177	570 634 705 592 611 608	1 628 1 711 1 813 1 707 1 852 1 785	2 198 2 345 2 518 2 299 2 463 2 394	736 795 906 780 795 738	364 385 468 409 382 410	1 069 1 078 1 161 1 116 1 145 1 106	4 603 5 053 4 605 4 784	13 833 15 22 14 438
Jul Aug Sep Oct Nov Dec	565 568 630 631 636 638	3 627 3 401 3 415 3 579 3 526 3 231	4 192 3 968 4 045 4 210 4 162 3 870	2 189 2 061 2 244 2 202 2 098 2 004	969 981 951 903 893 795	508 531 535 520 561 455	2 787 2 820 2 763 2 891 2 856 2 602	10 645 10 362 10 538 10 725 10 570 9 726	674 626 656 680 682 601	1 877 1 754 1 787 1 913 1 841 1 559	2 551 2 380 2 442 2 592 2 522 2 160	806 808 780 822 817 717	489 528 543 482 457 395	1 216 1 191 1 144 1 213 1 152 1 066	4 907 4 910 5 110 4 948	15 700 15 269 15 448 15 839 15 518 14 06
2020 Jan Feb	507 537	3 004 2 993	3 511 3 530	2 084 2 096	839 889	446 465	2 408 2 517	9 289 9 496	640 709	1 413 1 520	2 054 2 230	715 773	364 423	1 008 1 045	4 141 4 471	13 43 13 96

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

	New Housing				(Other New	Work		R	epair and	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
2014 Feb Mar Apr May Jun	MVO6 6.1 7.4 8.7 9.9 11.1	MVO7 10.6 9.6 4.9 4.6 5.6	MVO8 9.7 9.2 5.7 5.6 6.7	MVO9 -0.9 -4.0 -3.4 -3.0 -2.6	MVP2 -4.8 -1.1 2.8 3.9 3.6	MVP3 13.1 15.1 17.4 14.4 9.3	MVP4 -2.1 3.9 5.9 5.4 0.8	MV6U 2.1 3.9 4.1 4.1 2.9	N3OZ 1.9 1.9 -0.7 -0.5	N3P2 2.1 6.2 5.3 3.2 -0.5	N3P3 2.0 4.8 3.4 2.0 -0.4	N3P4 0.9 -0.3 0.6 1.5 5.4	N3P5 1.5 2.3 2.0 1.8 2.5	N3P6 1.9 3.3 3.3 3.2 2.8
Jul Aug Sep Oct Nov Dec	11.8 10.0 5.0 2.9 -1.6 -3.5	6.2 6.3 5.5 4.9 3.3 1.6	7.3 7.0 5.4 4.5 2.3 0.6	-0.9 -0.7 1.2 2.0 5.7 5.2	1.1 1.6 1.1 2.8 2.6 2.5	3.2 0.8 -1.3 -2.2 -4.0 -3.1	-0.5 -1.0 0.6 0.6 1.9 2.6	2.4 2.2 2.3 2.3 2.5 2.0	0.9 2.1 1.7 1.5 0.4 -0.4	-1.9 0.6 2.1 2.6 -1.6 -3.0	-1.0 1.1 2.0 2.3 -1.0 -2.2	4.2 4.3 0.9 1.2 -0.2 -1.0	1.6 2.7 1.5 1.8 -0.6 -1.6	2.1 2.4 2.0 2.1 1.3 0.7
2015 Jan Feb Mar Apr May Jun	-7.8 -6.8 -7.4 -2.6 -5.0 -5.8	1.5 0.5 0.9 2.1 5.2 5.0	-0.4 -1.0 -0.7 1.2 3.3 3.0	8.9 8.2 14.2 12.1 11.4 3.1	-1.3 -2.7 -4.5 -1.4 -2.6 1.9	2.1 8.5 10.9 6.5 1.1 –1.7	3.7 2.3 -0.5 -2.7 -3.5 -0.3	2.4 1.8 2.1 2.0 2.0 1.7	0.6 -0.6 1.5 0.1 1.6 -1.0	-3.4 -2.5 - 2.3 6.5 5.3	-2.2 -1.9 0.5 1.6 4.9 3.3	-0.9 -2.2 -1.0 -2.8 -2.0 -4.4	-1.5 -2.1 -0.3 -0.6 1.4 -0.5	0.9 0.4 1.2 1.0 1.8 0.9
Jul Aug Sep Oct Nov Dec	-13.4 -14.2 -14.3 -9.6 -6.0 -2.3	2.2 -2.7 -2.8 -1.4 1.5 3.9	-0.7 -4.7 -4.7 -2.7 0.3 3.0	-0.8 -3.2 -2.1 -2.3 -3.5 0.2	1.3 4.1 0.3 - -0.7 1.2	2.7 5.8 9.7 1.1 -1.7 -6.6	1.8 3.0 -0.4 -0.1 0.8 4.2	0.4 -0.7 -1.7 -1.4 -0.5 2.0	0.3 -0.5 1.5 0.2 -0.4 -3.0	3.7 1.1 0.7 1.2 1.4 0.1	2.6 0.6 0.9 0.9 0.9 -0.9	-3.0 -2.9 -0.1 -0.3 1.7 2.0	-0.1 -1.1 0.5 0.3 1.3 0.5	0.2 -0.8 -0.9 -0.8 0.1 1.5
2016 Jan Feb Mar Apr May Jun	1.7 4.2 5.5 -0.3 -1.9 -3.1	5.9 8.2 7.1 7.1 4.5 2.5	5.3 7.7 6.9 6.0 3.6 1.7	0.7 3.5 -2.8 -2.2 -3.6 -1.6	1.5 1.2 -1.3 0.8 2.7 7.8	-4.9 -9.7 -9.0 -3.7 7.8 9.2	4.3 3.3 2.0 0.4 1.1 2.3	3.1 3.9 1.8 1.7 1.6 2.3	-2.3 -0.6 1.8 1.7 -0.9 -3.5	-0.5 0.4 2.8 3.0 0.7 -0.3	-1.1 0.1 2.5 2.6 0.2 -1.2	2.0 0.3 -3.0 -2.3 -1.9 2.6	0.4 0.2 -0.2 0.2 -0.8 0.6	2.1 2.5 1.1 1.2 0.7 1.7
Jul Aug Sep Oct Nov Dec	3.1 5.2 4.8 3.0 1.9 4.6	0.2 0.1 1.4 1.6 0.8 0.9	0.6 0.8 1.9 1.8 1.0	0.3 2.0 5.7 3.9 3.6 1.6	4.7 2.0 -2.9 -4.4 -4.2 -0.8	1.5 -7.7 -6.7 -2.6 3.0 2.8	3.3 2.8 2.0 1.6 0.8 0.7	1.8 1.3 1.6 1.2 0.9 1.1	-5.7 -6.5 -5.7 -3.3 -0.7	-0.5 1.0 1.5 0.6 1.5 1.4	-2.0 -1.3 -0.6 -0.5 0.9 1.4	1.7 1.3 -1.4 -0.1 - 1.8	-0.3 -1.0 -0.3 0.5 1.6	1.1 0.8 0.7 0.6 0.7 1.3
2017 Jan Feb Mar Apr May Jun	5.8 7.2 6.8 5.6 6.8 3.1	2.1 3.3 3.2 1.9 1.2 0.3	2.6 3.9 3.8 2.4 2.0 0.7	6.9 7.0 7.8 1.4 1.2 0.9	4.0 5.6 2.9 -0.3 -2.4 -2.7	0.8 -2.5 -5.0 -3.6 -3.3 1.3	1.7 4.7 6.0 5.1 1.9 -1.2	3.2 4.6 4.7 2.4 1.1 -0.2	0.8 1.0 0.1 2.0 1.4 0.6	4.9 4.0 2.9 0.5 0.9 1.4	3.7 3.2 2.1 0.9 1.1 1.2	1.0 2.5 1.9 2.2 0.4	2.4 2.8 2.0 1.5 0.8 0.6	2.9 4.0 3.7 2.1 1.0 0.1
Jul Aug Sep Oct Nov Dec	3.1 -1.8 1.9 -0.7 2.6 2.0	0.6 1.1 1.2 2.4 3.1 7.0	0.9 0.6 1.3 1.9 3.0 6.2	1.5 0.9 -0.2 -1.6 -2.3 -0.5	-6.4 -6.3 -6.2 -2.1 -2.6 -0.2	4.6 11.1 10.6 8.9 3.5 –1.9	-2.1 -1.7 -0.5 -1.2 -3.1 -3.6	-0.5 -0.3 0.1 0.2 -0.4 1.0	-0.6 -0.9 -1.3 -1.8 -1.6 -0.5	1.0 1.0 0.9 1.2 0.6 0.2	0.6 0.5 0.3 0.4 -	-0.2 0.1 0.9 0.4 1.4 0.7	0.2 0.3 0.6 0.4 0.7 0.3	-0.3 -0.1 0.2 0.3 - 0.8
2018 Jan Feb Mar Apr May Jun	1.4 -4.9 -11.5 -8.6 -3.8 2.5	6.1 5.7 -1.5 -2.5 -5.3 -1.7	5.4 4.1 -3.0 -3.4 -5.1 -1.2	6.4 7.8 3.0 -4.6 -6.2 -0.9	-0.7 -1.6 -7.1 -8.9 -6.3 -2.3	-4.3 -3.7 1.6 6.3 9.4 9.2	-2.2 -0.5 -1.2 -2.1 -2.2 -1.0	2.3 2.6 -1.5 -3.4 -4.0 -0.7	-0.6 -2.6 -2.9 -2.2 0.8	-1.2 -2.9 -2.9 -1.6 2.0 3.7	-0.9 -2.3 -2.8 -2.0 0.8 3.0	1.5 -1.0 -1.7 -2.1 1.8 4.3	0.3 -1.6 -2.3 -2.1 1.3 3.6	1.6 1.1 -1.8 -2.9 -2.2 0.8
Jul Aug Sep Oct Nov Dec	3.8 5.5 7.4 4.6 3.9 3.2	0.4 3.6 4.2 3.3 3.2 1.7	0.8 3.9 4.7 3.5 3.3 1.9	2.3 4.2 1.7 3.2 3.3 2.8	2.9 2.6 4.0 2.6 1.0 -1.8	3.8 -0.2 -5.9 -5.1 -3.5 3.7	-1.7 -3.0 -4.0 -2.9 -0.3 1.5	0.7 1.7 1.0 1.2 1.8 1.7	1.2 1.7 -0.9 -1.9 -3.5 -2.5	5.0 1.8 -0.9 -3.4 -2.8 -2.8	4.0 1.7 -0.9 -3.0 -3.0 -2.8	5.4 3.6 3.2 2.7 1.1 -3.5	4.7 2.6 1.1 -0.2 -1.0 -3.1	2.1 2.0 1.1 0.7 0.8
2019 Jan Feb Mar Apr May Jun	5.8 5.4 2.3 1.7 3.8 9.8	0.8 0.9 1.9 2.1 -0.7 -2.1	1.5 1.5 2.0 2.1 -0.1 -0.4	1.7 2.6 4.5 3.2 1.0 –1.0	-4.9 -1.9 0.7 2.1 -2.4 -4.4	6.6 6.8 3.1 -2.7 -2.2 -4.7	0.8 -1.4 -1.6 0.3 1.6 0.4	1.0 0.9 1.5 1.6 0.3 -0.9	-2.0 0.3 -0.6 0.2 -1.0 0.9	-0.9 1.3 4.4 2.7 -0.1 -3.1	-1.2 1.1 3.1 2.0 -0.4 -2.1	-3.1 -1.7 3.6 1.9 1.0 -1.7	-2.1 -0.3 3.4 2.0 0.3 -1.9	-0.1 0.5 2.1 1.7 0.3 -1.2
Jul Aug Sep Oct Nov Dec	6.8 3.6 -3.4 1.0 3.7 7.2	-1.0 0.7 2.7 -0.5 -0.6 -1.8	0.1 1.1 1.7 -0.3 0.1 -0.5	-0.6 -2.1 0.6 0.4 3.0 -0.8	-4.5 -0.9 0.5 0.9 0.1 -1.5	-0.7 -2.2 4.3 4.4 8.5 3.9	-0.6 0.3 1.5 1.8 1.1 1.8	-0.7 -0.1 1.4 0.7 1.3 0.2	3.0 3.6 5.5 2.6 3.8 1.7	-3.1 -3.0 -2.1 -1.3 -1.4 -2.7	-1.5 -1.3 -0.1 -0.3 -	-1.4 -1.1 -0.3 -0.3 -0.2 0.4	-1.5 -1.2 -0.2 -0.3 -0.1 -0.5	-0.9 -0.5 0.9 0.4 0.9 -0.1
2020 Jan Feb	2.4 -1.7	2.3	2.3 -0.3	2.2 2.8	1.6 4.5	4.8 -3.4	1.2 -0.4	2.1 0.6	3.5 2.2	-5.4 -5.6	-2.9 -3.4	0.5 0.1	-1.2 -1.7	1.0 -0.2

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

		New H	Housing			Other New	Work		R	epair and I	Maintenand	ce ce		<u>%</u>
			Total		Ex	cluding Infra	structure			Housing		Nen	All Repair	
	Public housing	Private housing	Total new housing	Infrastru- cture	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintenan- ce	All Work
2014 Feb Mar Apr May Jun	N3P7 27.1 32.7 33.5 36.3 40.7	N3P8 29.9 30.6 28.3 29.2 28.2	N3P9 29.3 31.0 29.3 30.6 30.6	N3PA 3.0 0.6 -1.0 -0.9 -2.5	N3PB -2.2 -0.9 -0.3 0.1 -0.2	N3PC -8.3 3.3 13.2 21.1 24.9	N3PD 4.5 7.6 9.4 9.7 8.8	N3PE 9.7 11.5 12.0 13.0 12.6	N3PF 0.1 1.5 -0.7 0.9 4.0	N3PG 11.3 13.8 14.1 12.0 9.3	N3PH 7.5 9.6 9.1 8.3 7.6	N3PI 8.2 6.7 7.9 8.5 10.9	N3PJ 7.8 8.2 8.5 8.4 9.2	N3PK 8.9 10.2 10.6 11.2 11.3
Jul Aug Sep Oct Nov Dec	41.6 41.4 39.4 34.1 26.3 20.9	26.1 27.7 28.8 28.3 27.0 24.1	29.1 30.3 30.8 29.5 26.9 23.4	-3.0 -4.7 -0.4 -1.3 0.9 -0.4	-1.3 -0.4 -1.2 1.0 3.2 6.2	26.4 24.0 24.4 23.7 25.2 20.3	7.2 5.4 2.5 1.5 4.1 8.2	11.5 11.0 11.1 10.5 11.4 11.7	6.8 7.4 5.6 3.3 4.0 3.3	6.7 7.4 7.4 6.8 4.3 4.6	6.7 7.4 6.8 5.7 4.2 4.2	8.8 8.2 7.6 6.1 6.6 5.0	7.8 7.8 7.2 5.9 5.4 4.6	10.1 9.8 9.6 8.7 9.1 8.9
2015 Jan Feb Mar Apr May Jun	15.3 11.0 4.2 3.3 -4.1 -11.6	18.6 15.4 14.2 15.4 16.1 13.6	18.0 14.5 12.3 13.0 12.0 8.4	6.3 10.1 18.4 23.4 26.5 25.3	5.5 5.6 2.6 1.2 -1.1 0.8	21.0 20.1 15.9 9.8 6.1 4.3	9.8 8.7 3.5 0.9 -0.5 2.4	11.8 11.1 9.7 9.5 8.8 8.4	2.2 1.5 2.8 3.1 3.6 1.8	2.5 -0.4 -1.5 -0.5 2.7 4.3	2.4 0.2 -0.1 0.6 3.0 3.5	5.2 3.3 4.2 1.7 -0.3 -5.5	3.8 1.7 2.0 1.2 1.4 -1.0	8.7 7.5 6.8 6.3 6.0 4.8
Jul Aug Sep Oct Nov Dec	-20.0 -25.2 -27.8 -29.7 -28.6 -27.0	11.0 6.4 4.8 4.3 4.5 7.1	4.5 -0.2 -1.9 -2.7 -2.1 0.4	23.6 23.4 21.3 18.3 12.6 15.4	1.4 1.3 - -1.4 -1.9 -1.2	9.3 11.4 15.9 12.9 14.1 11.7	3.4 3.6 1.3 2.6 2.5 2.9	7.3 5.7 4.2 3.4 2.6 4.1	2.5 1.0 1.6 1.2 0.2 -1.1	5.2 3.2 2.9 3.7 6.4 6.2	4.3 2.5 2.5 2.9 4.4 3.8	-5.3 -7.1 -6.4 -6.8 -5.3 -3.5	-0.5 -2.3 -2.0 -2.0 -0.5 0.1	4.4 2.7 1.8 1.4 1.5 2.7
2016 Jan Feb Mar Apr May Jun	-22.4 -20.1 -16.8 -20.6 -17.5 -14.4	8.9 12.5 13.7 14.2 11.8 11.0	2.9 6.4 8.1 7.8 6.7 6.7	9.4 7.8 -1.7 -4.6 -6.7 -6.2	1.4 1.9 2.1 3.6 7.4 8.0	5.2 -5.1 -8.3 -5.0 1.2 1.8	3.3 3.5 5.6 6.5 8.5 8.3	4.1 4.7 3.9 3.8 4.3 4.5	-1.7 0.1 -0.7 -0.1 -2.4 -3.2	6.8 9.5 9.1 7.6 3.6 3.3	4.1 6.5 6.0 5.1 1.7 1.3	-4.0 -2.9 -5.4 -3.6 -2.7 1.4	1.8 0.3 0.8 -0.5 1.4	2.6 3.6 2.6 2.7 2.6 3.4
Jul Aug Sep Oct Nov Dec	-5.4 1.1 4.6 7.8 9.6 12.0	12.0 15.0 15.8 15.4 14.2 12.4	9.2 12.8 14.1 14.3 13.6 12.4	-3.6 -1.8 1.2 2.5 5.5 2.7	7.1 5.3 4.6 2.4 1.5 2.4	-6.1 -11.7 -13.4 -9.5 -7.5 -4.7	8.0 8.3 10.9 9.9 8.3 7.2	5.3 6.4 8.0 8.0 7.9 6.9	-6.1 -8.3 -10.1 -9.4 -8.5 -5.8	3.3 3.5 4.2 2.7 3.5 5.5	0.4 -0.2 -0.2 -1.1 -0.2 2.1	1.0 1.5 - 1.2 -0.2 -0.2	0.7 0.6 -0.1 - -0.2 1.0	3.6 4.3 5.0 5.1 4.9 4.8
2017 Jan Feb Mar Apr May Jun	12.0 12.7 13.4 18.6 22.7 20.7	11.3 9.0 8.4 5.9 5.5 6.0	11.4 9.6 9.1 7.6 7.8 8.0	8.9 9.0 13.9 12.8 14.3 16.8	4.9 6.0 6.8 3.7 0.7 -3.6	-4.1 -0.5 -3.9 -10.4 -7.6	7.1 9.8 11.3 12.2 10.6 7.6	8.1 8.7 10.0 8.9 8.1 7.3	-6.6 -7.0 -7.4 -6.3 -4.8 -3.4	8.2 7.2 5.6 5.6 7.5 7.3	3.7 2.9 1.7 2.0 3.8 4.2	0.2 1.9 4.8 4.8 4.3 2.3	2.0 2.4 3.2 3.3 4.1 3.3	5.9 6.4 7.5 6.9 6.7 5.9
Jul Aug Sep Oct Nov Dec	18.7 14.6 17.5 14.4 15.3 14.5	6.3 6.5 5.8 7.1 8.9 12.1	8.0 7.6 7.4 8.1 9.8 12.4	14.2 13.2 10.3 8.2 6.7 8.0	-7.2 -7.5 -6.9 -5.0 -6.0 -6.2	-1.0 7.8 9.5 10.7 8.4 4.4	6.3 5.8 4.9 3.4 1.7 0.4	6.4 6.3 5.7 5.4 5.0 5.6	-1.2 0.9 1.1 0.4 -0.1 -1.0	7.2 7.6 6.7 7.8 6.7 5.5	4.7 5.7 5.2 5.7 4.8 3.7	2.8 3.1 4.8 3.4 4.5 3.6	3.8 4.4 5.0 4.6 4.6 3.6	5.5 5.7 5.4 5.1 4.9
2018 Jan Feb Mar Apr May Jun	9.6 2.3 -5.1 -5.1 -7.9 -5.7	11.3 11.4 6.9 6.5 4.3 4.8	11.1 10.1 5.1 4.8 2.4 3.2	7.8 7.6 3.2 1.5 –0.3 1.4	-9.2 -12.3 -15.4 -17.0 -15.8 -15.0	5.1 7.0 11.7 15.9 21.1 20.4	-0.5 -3.4 -6.4 -7.4 -7.3 -6.2	4.5 3.0 -0.6 -1.4 -2.2 -1.2	-0.4 -1.7 -3.7 -5.2 -5.2 -3.5	1.6 -0.4 -0.4 -0.6 0.6 1.9	1.0 -0.7 -1.3 -1.8 -1.0 0.4	3.9 1.0 - -0.5 2.3 4.2	2.4 0.1 -0.7 -1.2 0.6 2.2	3.8 2.0 -0.7 -1.3 -1.2
Jul Aug Sep Oct Nov Dec	-4.5 -1.1 -0.7 0.6 0.2 0.5	6.3 6.9 7.9 7.3 7.0 2.6	4.7 5.7 6.6 6.3 6.0 2.3	2.2 3.0 3.2 7.2 8.8 6.7	-8.9 -7.8 -5.7 -4.5 -4.4 -7.2	15.0 8.9 2.4 0.3 1.5 8.2	-7.0 -8.6 -9.5 -8.6 -6.0 -4.7	-0.2 -0.3 -0.2 0.8 1.9 0.5	-3.4 -2.7 -3.1 -3.5 -4.6 -5.1	3.3 1.4 0.1 -1.4 -2.1 -2.9	1.5 0.3 -0.8 -2.0 -2.8 -3.5	5.1 5.9 6.5 7.6 5.6 2.1	3.2 2.9 2.7 2.6 1.3 -0.8	1.0 0.8 0.8 1.4 1.7
2019 Jan Feb Mar Apr May Jun	5.1 11.0 16.1 16.9 19.8 24.5	1.8 2.1 6.2 6.7 7.1 5.8	2.3 3.3 7.5 8.1 8.8 8.3	2.4 3.5 8.2 10.8 11.6 8.1	-8.6 -4.7 0.6 2.4 -0.8 -1.6	11.7 12.6 9.8 2.2 0.6 -4.1	-5.8 -6.8 -5.1 -3.5 -3.2 -3.8	-0.6 0.2 3.6 4.5 4.7 3.3	-5.5 -3.8 -3.2 -2.5 -2.5 -3.1	-1.1 2.2 4.3 3.3 - -2.6	-2.3 0.6 2.3 1.7 -0.6 -2.7	2.6 4.8 7.6 6.9 4.0 1.4	0.1 2.6 4.9 4.2 1.6 -0.7	-0.3 1.0 4.0 4.4 3.6 1.9
Jul Aug Sep Oct Nov Dec	20.4 17.6 12.0 16.2 17.4 16.3	5.2 4.0 4.2 1.3 0.2 0.6	7.3 5.9 5.3 3.4 2.6 2.8	7.7 4.8 7.0 4.8 4.5 3.2	-4.9 -4.2 -4.9 -6.4 -5.1 -4.7	-2.2 -1.4 6.2 7.6 10.9 6.5	-2.5 0.2 1.8 2.2 1.6 2.0	3.1 2.8 3.8 2.6 2.4 2.2	-0.8 -0.7 3.2 3.7 6.8 7.6	-4.7 -4.6 -3.8 -2.6 -3.2 -3.7	-3.7 -3.6 -2.0 -0.9 -0.6 -0.7		-1.9 -2.2 -2.0 -2.0 -1.3 0.6	1.3 1.1 1.7 1.0 1.1
2020 Jan Feb	12.4 9.6	2.9 -0.6	4.3 0.8	5.3 4.7	1.1	5.7 0.3	2.6 2.6	3.7 2.1	9.5 8.8	-7.0 -9.8	-2.7 -5.0	0.6 -0.1	-1.1 -2.6	2.1 0.5

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

%

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

Index 2016 = 100

	١	lew Housin	ıg		(Other New	Work		F	Repair and I	Maintenand	е		
					Exc	luding Infra	structure			Housing			All	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	Repair and Maintena- nce	All Work
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
1997	53.1	45.6	46.4	61.5	55.0	56.6	53.1	53.5	58.1	38.4	44.6	56.8	49.7	51.8
1998	56.3	48.7	49.4	61.3	57.0	59.9	57.2	56.3	60.9	39.8	46.0	59.0	51.5	54.2
1999	60.4	53.4	54.1	62.0	58.9	59.4	61.1	59.5	62.5	40.6	47.0	60.3	52.7	56.6
2000	62.9	56.2	56.9	69.1	61.6	62.6	63.8	62.8	65.4	42.4	48.9	63.0	55.1	59.6
2001	67.2	61.3	61.9	71.7	67.3	61.2	69.1	67.0	70.0	43.1	50.2	65.3	57.1	62.7
2002	71.4	66.9	67.4	72.2	69.0	70.9	74.4	71.6	71.0	46.1	52.1	68.0	59.5	66.4
2003	75.7	70.1	70.8	71.2	72.5	73.9	79.5	74.5	73.0	51.2	57.0	75.1	65.4	70.6
2004	81.3	72.7	73.6	71.8	76.3	78.2	80.0	76.4	73.5	56.3	61.3	79.0	69.3	73.6
2005	88.0	77.0	78.0	74.7	82.0	85.7	86.1	81.6	76.5	63.4	67.4	83.0	74.8	78.9
2006	94.2	80.3	81.8	80.0	85.5	88.5	90.4	85.8	81.7	68.9	72.9	84.8	78.7	83.1
2007	99.2	82.7	84.7	85.5	89.9	92.2	93.5	89.5	86.8	75.5	78.9	88.6	83.8	87.4
2008	104.0	87.2	89.4	86.3	96.5	98.7	94.4	92.9	91.3	81.3	84.4	91.3	87.9	90.8
2009	102.8	88.1	90.7	83.3	94.7	92.6	91.5	90.8	93.3	84.1	87.1	93.0	90.1	90.3
2010	98.0	88.3	90.2	83.1	87.2	84.4	86.2	86.9	92.6	85.3	87.6	93.2	90.2	88.0
2011	96.5	89.5	90.8	86.7	87.3	88.3	86.1	87.9	92.5	89.0	90.0	94.0	91.9	89.3
2012	94.8	91.6	92.1	91.3	90.3	91.3	89.0	90.8	95.8	93.4	94.1	94.9	94.5	92.0
2013	95.4	94.0	94.1	94.9	94.1	93.9	93.0	94.0	98.6	97.6	97.9	96.6	97.2	95.1
2014	96.4	96.4	96.2	97.9	96.0	95.6	96.1	96.4	98.9	98.9	98.8	97.2	98.0	96.9
2015	97.2	97.3	97.2	99.0	97.3	96.6	97.3	97.6	98.8	98.8	98.7	97.2	98.0	97.7
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2017	103.8	103.8	103.8	100.7	102.4	103.5	102.4	102.6	101.8	101.8	101.8	102.2	102.0	102.4
2018	107.8	107.8	107.8	104.2	105.7	107.4	105.7	106.2	103.4	103.4	103.5	103.9	103.7	105.4
2019	111.1	111.1	111.0	109.0	109.4	110.9	109.4	109.9	104.9	104.8	104.9	105.9	105.4	108.4

Index 2016 = 100

		BY SEC	JION										Index 201	6 = 100
	N	ew Housin	ng		(Other New	Work		R	epair and l	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industrial	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2005 Q1	85.3	75.0	76.0	72.8	79.8	84.0	82.9	79.2	75.6	60.9	65.7	81.2	72.9	76.6
Q2	87.1	76.4	77.5	73.9	81.3	85.6	85.5	81.0	76.6	63.1	67.3	83.5	74.9	78.6
Q3 Q4	89.0 90.8	77.9 78.7	78.9 79.9	75.3 76.7	82.9 84.1	86.4 86.6	87.3 89.1	82.5 83.8	77.0 77.0	63.9 65.8	67.7 69.0	83.6 83.9	75.4 76.2	79.7 80.8
QΤ	30.0	70.7	75.5	70.7	04.1	00.0	00.1	00.0	77.0	00.0	03.0	00.5	70.2	00.0
2006 Q1	92.5	80.2	81.6	77.9	84.8	87.0	89.9	85.0	79.9	66.6	70.8	84.5	77.3	82.1
Q2	93.8	80.2 80.2	81.7 81.7	79.5 80.8	85.3	88.1 89.2	90.5	85.7	82.4 82.7	68.2 69.4	72.4 73.7	84.6 84.9	78.3 79.2	82.9 83.5
Q3 Q4	94.9 95.8	80.6	82.2	82.1	85.7 86.3	89.7	90.6 90.8	86.1 86.7	81.9	71.4	73.7 74.7	85.1	79.2	84.1
2007 Q1	97.3	81.8	83.6	83.7	87.3	90.3	91.5	87.7	83.2	72.9	76.3	85.2	80.7	85.1
Q2 Q3	98.7 100.0	82.4 83.0	84.4 85.0	85.1 86.0	88.8 90.6	91.3 92.8	92.4 94.9	88.7 90.4	87.2 88.5	73.9 75.8	77.8 79.6	88.9 90.1	83.3 84.9	86.8 88.4
Q4	101.4	83.9	86.0	86.8	92.8	94.8	95.2	91.4	88.6	79.2	82.0	90.2	86.1	89.4
2008 Q1 Q2	102.7 103.9	85.5 86.9	87.6 89.1	86.8 86.7	94.6 96.3	96.8 98.7	94.8 94.8	92.2 92.9	88.4 91.4	79.5 81.0	82.3 84.2	90.4 91.3	86.5 87.8	90.0 90.8
Q3	103.9	88.1	90.3	85.9	97.1	99.6	94.0	93.1	92.1	82.2	85.3	91.6	88.6	91.2
Q4	105.3	89.1	91.4	85.7	98.0	100.1	93.9	93.5	93.0	82.5	85.6	92.0	88.7	91.4
0000 01	4045	00.4	04.5	0.4.5	07.0	00.0	00.0	00.7	05.5	040	00.4	04.0	00.0	04.4
2009 Q1 Q2	104.5 103.6	89.1 87.9	91.5 90.4	84.5 83.4	97.6 96.3	98.2 94.7	92.9 91.8	92.7 91.2	95.5 92.7	84.6 83.9	88.1 86.7	91.9 92.2	90.0 89.4	91.4 90.4
Q3	102.6	87.9	90.6	83.0	94.4	90.8	91.7	90.6	92.0	84.1	86.7	94.1	90.4	90.3
Q4	101.0	87.8	90.4	82.5	91.9	87.0	89.5	88.9	93.1	83.8	86.8	94.0	90.5	89.3
2010 01	00.0	00.1	00.0	00.4	00.0	04.0	07.7	07.0	00.0	04.0	07.7	00.0	00.0	00.0
2010 Q1 Q2	99.6 98.3	88.1 88.5	90.6 90.5	82.4 82.7	89.2 87.4	84.6 83.7	87.7 86.3	87.6 86.9	92.8 92.4	84.9 85.2	87.7 87.5	93.9 92.7	90.6 89.9	88.6 87.9
Q3	97.4	88.4	90.2	83.2	86.3	84.2	85.6	86.6	92.5	85.2	87.5	92.9	90.0	87.7
Q4	96.9	88.3	90.0	84.0	86.0	85.2	85.4	86.7	92.7	85.7	87.8	93.4	90.3	87.9
2011 Q1	96.8	88.6	90.2	85.1	86.3	85.7	85.7	87.0	91.7	87.5	88.8	93.6	91.1	88.4
Q2	96.6	89.0	90.5	86.1	86.9	87.2	86.1	87.6	92.0	88.5	89.5	93.7	91.5	88.9
Q3	96.4	89.8	90.9	87.1	87.7	89.4	86.1	88.2	92.4	89.5	90.3	94.3	92.3	89.6
Q4	96.1	90.6	91.6	88.5	88.6	91.1	86.6	89.0	94.0	90.4	91.4	94.4	92.8	90.3
2012 Q1	95.6	91.3	92.0	89.9	89.3	91.8	87.9	90.0	95.0	92.4	93.2	95.4	94.2	91.5
Q2	95.1	91.4	91.9	91.0	90.0	91.4	88.8	90.6	95.8	92.5	93.5	95.2	94.3	91.8
Q3	94.5	91.8	92.2	91.7	90.7	90.9	89.7	91.1	95.9	94.0	94.5	94.5	94.5	92.3
Q4	94.1	92.1	92.3	92.5	91.5	91.2	89.8	91.5	96.5	94.8	95.2	94.7	95.0	92.7
2013 Q1	94.4	92.5	92.7	93.4	92.5	92.3	91.1	92.4	97.3	96.5	96.6	95.0	95.8	93.5
Q2	95.0	93.1	93.3	94.3	93.6	93.6	92.3	93.3	99.3	97.0	97.7	96.9	97.3	94.7
Q3 Q4	95.7	94.1	94.3	95.4	94.7	94.6	93.2	94.3	98.8 99.0	97.9 98.9	98.1 98.9	97.1 97.2	97.6	95.4 96.5
Q4	96.3	95.8	95.7	96.5	95.6	95.4	95.1	95.7	99.0	90.9	90.9	97.2	98.0	96.5
2014 Q1	97.1	97.1	96.9	98.0	96.5	96.0	96.5	96.9	99.2	99.2	99.1	97.4	98.3	97.3
Q2	96.1	96.1	95.9	97.4	95.7	95.0	95.6	96.0	99.0	99.0	99.0	97.3	98.1	96.7
Q3 Q4	96.4 96.4	96.4 96.4	96.2 96.2	98.1 98.1	96.1 96.1	95.7 96.0	96.1 96.1	96.5 96.5	98.8 98.6	98.8 98.6	98.8 98.5	97.2 96.8	98.0 97.7	96.9 96.9
Ψ.			00.2		00	00.0	00		00.0	00.0	00.0		0	
2015 Q1	97.2	97.2	97.0	98.8	96.9	96.7	96.9	97.3	98.6	98.6	98.4	96.9	97.6	97.4
Q2 Q3	97.3 97.2	97.3 97.2	97.2 97.1	98.6 99.1	96.9 97.6	96.1 96.8	96.9 97.6	97.3 97.7	98.7 98.8	98.7 98.8	98.6 98.8	97.2 97.3	97.9 98.0	97.5 97.8
Q3 Q4	97.4	97.4	97.1	99.3	97.9	96.9	97.0	98.0	99.1	99.1	99.1	97.6	98.4	98.1
2016 Q1	98.9 99.5	98.9	98.9 99.5	100.3	99.1	98.3	99.1	99.2 99.6	99.4	99.4	99.3 99.7	99.3 99.7	99.3	99.2
Q2 Q3	100.3	99.5 100.3	100.3	100.7 99.3	99.4 100.3	99.1 100.7	99.4 100.4	100.2	99.7 100.1	99.7 100.1	100.2	100.2	99.7 100.2	99.7 100.2
Q4	101.4	101.4	101.4	99.8	101.1	101.9	101.1	101.0	100.7	100.7	100.8	100.7	100.8	100.9
2017 Q1 Q2	102.6 103.0	102.6 103.0	102.5 102.9	99.8 100.1	101.3 101.5	102.3 102.7	101.3 101.6	101.5 101.8	101.3 101.7	101.2 101.7	101.2 101.7	101.6 102.1	101.4 101.9	101.4 101.9
Q3	104.5	104.5	104.4	101.2	103.1	104.0	103.1	103.2	102.0	102.0	102.0	102.5	102.2	102.9
Q4	105.3	105.3	105.3	101.7	103.7	105.0	103.6	103.9	102.2	102.2	102.3	102.6	102.4	103.4
2019 01	106.7	106.7	106.7	100.6	1045	105.0	104 5	104.0	1007	1007	100.7	100.0	100.0	104.3
2018 Q1 Q2	106.7 107.9	106.7 107.8	106.7 107.9	102.6 104.1	104.5 105.6	105.8 107.0	104.5 105.6	104.9 106.1	102.7 103.4	102.7 103.4	102.7 103.5	103.2 103.8	103.0 103.6	104.3
Q3	107.9	107.0	107.9	104.1	105.0	107.7	105.9	106.4	103.4	103.4	103.7	104.2	103.9	105.5
Q4	108.7	108.7	108.7	105.4	106.9	108.8	106.9	107.2	103.9	103.9	104.0	104.4	104.2	106.3
2019 Q1	109.9	109.9	109.8	107.0	107.9	109.5	107.9	108.4	104.3	104.3	104.4	105.2	104.7	107.1
2019 Q1 Q2	111.4	111.3	111.3	107.0	107.9	111.3	107.9	110.4	104.3	104.3	104.4	105.2	104.7	107.1
Q3	111.8	111.8	111.8	110.5	110.1	111.8	110.1	110.8	105.1	105.1	105.2	106.4	105.8	109.2
Q4	111.3	111.3	111.2	109.2	110.0	111.2	110.0	110.2	105.2	105.2	105.2	106.2	105.7	108.8

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

BY SECTOR Index 2016 = 100

		BY SEC	71011										Index 201	0 = 100
	N	lew Housir	ng			Other New	Work		R	epair and	Maintenan	ce		
					Excl	uding Infra	structure			Housing			All Repair	
	Public housing	Private housing	Total new housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	and Maintena- nce	All Work
2014 Feb Mar Apr May Jun	MVK3 97.1 96.6 96.1 95.7 96.4	MVK4 97.1 96.6 96.1 95.7 96.4	MVM6 96.9 96.4 95.9 95.5 96.1	MVK5 97.9 97.4 97.1 97.0 98.0	MVK6 96.3 95.8 95.5 95.4 96.1	MVK7 95.7 95.3 94.9 94.9	MVK8 96.3 95.8 95.5 95.4 96.1	MVK9 96.8 96.3 95.9 95.7 96.4	MVKB 99.3 99.2 99.1 99.0 99.0	MVL2 99.3 99.2 99.1 99.0 99.0	MVL3 99.2 99.1 99.0 99.0 98.9	MVL4 97.5 97.4 97.4 97.2 97.3	MVL5 98.3 98.2 98.2 98.1 98.1	MVL6 97.2 96.9 96.6 96.5 96.9
Jul Aug Sep Oct Nov Dec	96.6 96.1 96.4 96.3 96.5 96.3	96.6 96.1 96.4 96.3 96.5 96.3	96.5 95.9 96.2 96.1 96.3 96.1	98.4 97.6 98.2 98.3 98.2 97.8	96.5 95.7 96.2 96.2 96.3 95.9	96.0 95.2 95.8 95.9 96.3 95.9	96.5 95.7 96.2 96.2 96.3 95.9	96.8 96.1 96.5 96.5 96.7 96.3	98.9 98.9 98.7 98.6 98.5 98.5	98.9 98.9 98.7 98.6 98.5 98.5	98.9 98.8 98.7 98.5 98.5 98.5	97.3 97.2 97.1 96.8 96.8 96.9	98.1 97.9 97.9 97.7 97.6 97.7	97.2 96.7 96.9 96.9 96.9 96.8
2015 Jan Feb Mar Apr May Jun	96.3 96.9 98.2 97.3 97.2 97.5	96.3 96.9 98.2 97.3 97.2 97.5	96.2 96.7 98.0 97.1 97.1 97.5	98.5 98.4 99.5 98.4 98.5 98.8	95.9 96.6 98.0 96.7 96.8 97.2	96.0 96.3 97.6 96.2 95.9 96.2	95.9 96.6 98.0 96.7 96.8 97.2	96.5 97.0 98.3 97.1 97.2 97.5	98.5 98.6 98.6 98.7 98.7 98.7	98.5 98.6 98.6 98.7 98.7 98.7	98.4 98.4 98.5 98.6 98.6 98.6	96.7 96.9 97.0 97.1 97.2 97.2	97.5 97.6 97.7 97.9 98.0 98.0	96.8 97.2 97.9 97.4 97.4
Jul Aug Sep Oct Nov Dec	97.7 96.9 96.9 97.3 97.9 97.1	97.7 96.9 96.9 97.3 97.9	97.6 96.9 96.9 97.4 97.9 97.1	99.5 98.9 98.9 99.4 99.7 98.9	98.0 97.3 97.4 97.8 98.3 97.5	97.2 96.6 96.6 96.9 97.3 96.5	98.0 97.3 97.4 97.8 98.3 97.5	98.2 97.5 97.5 97.9 98.4 97.6	98.8 98.8 98.8 99.0 99.0	98.8 98.8 98.8 99.0 99.0	98.8 98.7 98.8 99.0 99.0	97.3 97.3 97.4 97.6 97.6	98.0 98.0 98.1 98.3 98.4 98.4	98.1 97.6 97.6 98.0 98.4 97.9
2016 Jan Feb Mar Apr May Jun	98.6 98.8 99.3 99.6 99.4 99.5	98.6 98.8 99.3 99.6 99.4 99.5	98.6 98.8 99.3 99.6 99.4 99.5	100.0 100.2 100.6 100.6 100.5 100.9	98.9 99.1 99.4 99.4 99.3 99.5	97.8 98.3 98.7 98.7 99.0 99.6	98.9 99.1 99.4 99.3 99.5	99.0 99.2 99.5 99.7 99.5 99.7	99.3 99.4 99.5 99.6 99.7 99.8	99.3 99.4 99.5 99.6 99.7 99.8	99.3 99.3 99.4 99.6 99.7 99.9	99.2 99.3 99.5 99.6 99.7 99.9	99.2 99.3 99.5 99.6 99.7 99.9	99.0 99.2 99.5 99.6 99.6 99.8
Jul Aug Sep Oct Nov Dec	100.2 100.2 100.4 101.0 101.6 101.5	100.2 100.2 100.4 101.0 101.6 101.5	100.2 100.2 100.4 101.0 101.6 101.5	99.3 99.2 99.2 99.6 100.2 99.6	100.3 100.2 100.6 101.0 101.6 100.7	100.7 100.6 100.9 101.8 102.2 101.7	100.3 100.2 100.6 101.0 101.6 100.7	100.1 100.3 100.8 101.4 100.8	100.0 100.2 100.3 100.6 100.7 100.8	100.0 100.2 100.3 100.6 100.7 100.8	100.0 100.2 100.3 100.6 100.8 100.9	100.0 100.3 100.3 100.6 100.7 100.9	100.0 100.2 100.3 100.6 100.8 100.9	100.1 100.3 100.7 101.2 100.9
2017 Jan Feb Mar Apr May Jun	102.3 102.5 102.8 102.8 102.9 103.3	102.3 102.5 102.8 102.8 102.9 103.3	102.3 102.5 102.8 102.8 102.8 103.3	100.0 99.9 99.6 99.5 100.3 100.4	101.3 101.3 101.3 100.9 101.6 102.1	102.0 102.1 102.7 102.5 102.5 103.0	101.3 101.3 101.3 100.9 101.6 102.1	101.4 101.5 101.5 101.4 101.8 102.2	101.0 101.2 101.4 101.6 101.6 101.8	101.0 101.2 101.4 101.6 101.6 101.8	101.1 101.2 101.4 101.6 101.7 101.8	101.2 101.5 101.9 102.1 102.2 102.2	101.1 101.4 101.6 101.8 101.9 102.0	101.3 101.4 101.6 101.6 101.9 102.2
Jul Aug Sep Oct Nov Dec	104.0 104.2 105.2 104.9 105.4 105.6	104.0 104.2 105.2 104.9 105.4 105.6	104.0 104.2 105.2 104.9 105.4 105.6	101.0 101.2 101.5 101.4 101.7 102.0	102.9 102.9 103.4 103.4 103.6 104.1	103.8 103.5 104.7 104.8 104.9 105.6	102.9 103.4 103.4 103.6 104.1	103.0 103.0 103.7 103.6 103.9 104.2	101.9 102.0 102.1 102.1 102.2 102.2	101.9 102.0 102.1 102.1 102.2 102.2	101.9 102.1 102.1 102.2 102.3 102.2	102.4 102.6 102.5 102.5 102.6 102.6	102.2 102.3 102.3 102.4 102.5 102.4	102.7 102.8 103.2 103.2 103.4 103.7
2018 Jan Feb Mar Apr May Jun	106.7 106.4 107.1 107.5 107.8 108.2	106.7 106.4 107.1 107.5 107.8 108.2	106.7 106.4 107.1 107.5 107.8 108.2	102.2 102.1 103.4 103.7 104.1 104.5	104.3 104.1 104.9 105.3 105.5 105.9	105.8 105.3 106.3 106.5 107.0 107.6	104.3 104.1 104.9 105.3 105.5 105.9	104.8 104.6 105.4 105.8 106.1 106.5	102.5 102.7 103.0 103.2 103.4 103.5	102.5 102.7 103.0 103.2 103.4 103.5	102.5 102.7 102.9 103.3 103.5 103.6	102.9 103.2 103.6 103.7 103.7 104.0	102.7 102.9 103.2 103.5 103.6 103.8	104.1 104.0 104.7 105.0 105.3 105.6
Jul Aug Sep Oct Nov Dec	108.0 107.9 107.9 107.9 109.1 109.1	108.0 107.9 107.9 107.9 109.1 109.1	108.0 107.9 107.8 108.0 109.1 109.0	104.5 104.4 104.8 104.7 105.7	105.9 105.8 106.0 106.0 107.5 107.5	107.6 107.7 107.9 107.9 109.4 109.3	105.9 105.8 106.0 106.0 107.5 107.5	106.4 106.3 106.4 106.5 107.7	103.5 103.6 103.7 103.8 103.9 104.0	103.5 103.6 103.7 103.8 103.9 104.0	103.6 103.7 103.8 103.9 104.0 104.1	104.0 104.3 104.4 104.3 104.5 104.6	103.8 104.0 104.1 104.0 104.2 104.3	105.5 105.5 105.6 105.7 106.6 106.7
2019 Jan Feb Mar Apr May Jun	109.4 110.0 110.1 110.8 111.4 111.7	109.4 110.0 110.1 110.8 111.4 111.7	109.4 110.0 110.1 110.8 111.4 111.6	106.0 107.1 107.8 108.5 109.1 110.3	107.7 107.9 108.1 109.0 109.8 110.1	109.3 109.6 109.7 110.9 111.2 111.9	107.7 107.9 108.1 109.0 109.8 110.1	107.9 108.5 108.7 109.5 110.2 110.6	104.2 104.3 104.5 104.7 104.8 105.0	104.2 104.3 104.5 104.7 104.8 105.0	104.2 104.3 104.5 104.7 104.9 105.0	104.9 105.2 105.4 105.7 105.9 106.2	104.5 104.8 104.9 105.2 105.4 105.6	106.7 107.2 107.4 108.2 108.6 109.1
Jul Aug Sep Oct Nov Dec	112.0 111.7 111.7 111.2 111.3 111.4	112.0 111.7 111.7 111.2 111.3 111.4	112.0 111.7 111.7 111.2 111.2 111.3	110.9 111.0 109.7 108.9 109.0 109.7	110.3 109.9 110.1 109.9 110.0 110.1	112.1 111.3 111.9 111.4 111.2 110.9	110.3 109.9 110.1 109.9 110.0 110.1	111.0 110.8 110.6 110.1 110.2 110.4	105.1 105.1 105.1 105.1 105.2 105.2	105.1 105.1 105.1 105.1 105.2 105.2	105.1 105.2 105.2 105.2 105.2 105.2	106.4 106.5 106.3 106.2 106.2 106.3	105.8 105.8 105.7 105.7 105.7 105.7	109.3 109.2 109.0 108.7 108.8 109.0
2020 Jan Feb	112.0 112.2	112.0 112.2	112.0 112.1	110.3 110.5	110.7 110.9	111.5 111.7	110.7 110.9	111.0 111.2	105.3 105.5	105.3 105.5	105.3 105.4	106.4 106.6	105.8 106.0	109.4 109.5