

Statistical bulletin

# Construction output in Great Britain: July 2023

Short-term measures of output by construction industry in June 2023, contracts awarded for new construction work in Great Britain and a summary of the Construction Output Price Indices (OPIs) in the UK for Quarter 2 (April to June) 2023.



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Next release:  
12 October 2023

## Notice

### 13 September 2023

There are no revisions to previously published data in this monthly release because of the regular [National Accounts revision policy](#). We will see data revisions from our pre-announced changes highlighted in the [Impact of Blue Book 2023 article](#) in the Quarterly national accounts release (to be published on 29 September), and also in the next monthly GDP release (to be published on 12 October).

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## 1 . Main points

- Monthly construction output is estimated to have decreased 0.5% in volume terms in July 2023; this follows a 1.6% increase in June 2023, with the monthly value in level terms in July 2023 at £15,546 million.
- The decrease in monthly output came solely from a 1.3% decrease in repair and maintenance, with new work increasing 0.1% on the month.
- At the sector level, five out of the nine sectors saw a fall in July 2023, with the main contributors to the monthly decrease being private housing repair and maintenance, and private housing new work, which decreased 3.9% and 2.2%, respectively.
- Anecdotal evidence suggested the effect of heavy rainfall and lower-than-average temperatures in July 2023 leading to delays in planned work; additional evidence indicated a continued slowdown in the housing sector.
- Alongside the monthly decrease, construction output was flat in the three months to July 2023; this came from a 0.3% increase in new work, offset by a 0.4% decrease in repair and maintenance.

## 2 . Construction in Great Britain data

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

Dataset | Released 13 September 2023

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

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

Dataset | Released 11 August 2023

Quarterly non-seasonally adjusted type of work and regional data at current prices, Great Britain.

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

Dataset | Released 11 August 2023

A summary of the Construction Output Price Indices (OPIs) from January 2014 to March 2023, UK.

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

Dataset | Released 11 August 2023

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

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

Dataset | Released 18 November 2022

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

### [Output in the construction industry - customise my data](#)

Dataset | Released 13 September 2023

Customise My Data (CMD) is our new way of providing filterable, explorable data suitable to individual user needs.

## 3 . 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 2020) and seasonal effects (for example, decreased activity at Christmas because of site shutdowns) from the non-seasonally adjusted estimates.

## **Value estimates**

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

## **Volume estimates**

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

# **4 . Measuring the data**

## **Quality and methodology**

More quality and methodology information (QMI) is available in our:

- [Construction output QMI](#)
- [Construction output price indices \(OPIs\) QMI](#)
- [New orders in construction QMI](#)

## **Additional bank holiday in May 2023 for the Coronation of King Charles III**

There was an additional bank holiday for the coronation of King Charles III on Monday 8 May 2023. While adjustments are made for regular calendar effects, there was no explicit adjustment for this ad hoc event. However, the timing of the bank holiday indirectly affects the number of trading days, which could affect construction estimates positively or negatively, depending on the sector. This should be taken into account when interpreting monthly movements over recent months.

## **Reasons for revisions to construction output in this release**

In line with the [National Accounts revisions policy](#), there are no revisions to previously published data, and July 2023 is being produced for the first time.

The next monthly construction output release will be published on 12 October 2023, and we are open for revisions for all periods. These revisions will be consistent with the quarterly national accounts release that will be published on 29 September 2023, and they will incorporate improved source data, updated seasonal adjustment parameters, and additional updated data as would happen in all quarterly national accounts releases. For further information on the revisions profile, see our [Output in the construction industry revisions triangle \(one-month growth\) dataset](#) and our [Output in the construction industry revisions triangle \(three-month growth\) dataset](#).

## **Office for Statistics Regulation (OSR) review of GDP**

The OSR will shortly be completing a [review of the practices around the preparation and release of information about revisions to estimates of GDP](#) in our [Impact of Blue Book 2023 article](#) released on 1 September. This will cover the following:

- processes and quality assurance in making revisions to GDP
- potential improvements to early estimates of GDP enabled through enhanced access to data
- communication of revisions to GDP, the story behind the most recent set of revisions in particular, and uncertainty in early estimates of GDP

## **Sub-national and sub-sector construction output**

Data on new orders supplied by Barbour ABI, as shown in our [Quality assurance of administrative data used in construction statistics methodology](#), are used to model the breakdown of the overall output figures for Great Britain into the lower level and regional data, as shown in Tables 1 and 2 of our [Output in the construction Industry: sub-national and sub-sector dataset](#).

## **Bias adjustment**

Typically, since the move to monthly gross domestic product (GDP) estimates, an adjustment to address any bias in survey responses for construction output is applied to the early construction output monthly estimates. We show this in our [Improvements to construction statistics: Addressing the bias in early estimates of construction output, June 2018 article](#).

Response rates for July 2023 showed improvement compared with levels in recent years since the coronavirus (COVID-19) pandemic. We have continued not to apply a bias adjustment for July 2023 while we review this approach in the future.

## **Differences with monthly GDP construction estimates**

In Blue Book 2021, we introduced a new framework to improve how we produce volume estimates of GDP for balanced years as part of the supply use process. This was explained in our [Producing an alternative approach to GDP using experimental double deflation estimates article](#). This improves how we produce volume estimates of GDP for balanced years as part of the supply use process. This framework included the implementation of double-deflated industry-level gross value added (GVA) for the first time. This improvement was reflected in the [GDP quarterly national accounts, UK: April to June 2021](#) and [GDP monthly estimate, UK: August 2021](#) bulletins and datasets for the first time.

As a result, volume estimates in the monthly GDP and construction outputs releases will differ for the period 1997 to 2020. This is because the construction publication measures the volume of construction work (output), while the GDP series measures GVA (that is, output minus intermediate consumption). Construction estimates will align, however, from January 2021 onwards on a growth basis.

Information and indicative effects of this change to industry-level GVA volume can be found in our [Impact of double deflation on industry chain volume measure annual estimates article](#) and our [Impact of Blue Book 2021 changes on quarterly volume estimates of gross domestic product by industry article](#).

## **Publishing content review**

This release is a headline-only bulletin.. We are currently reviewing the content we publish and are trialling a system of a full bulletin release on quarter months, with headline-only releases on the other two months of each quarter. There will be no change to the accompanying data and we will continue to publish all our usual datasets every month. We will announce a decision in a future release and welcome any feedback at [construction.statistics@ons.gov.uk](mailto:construction.statistics@ons.gov.uk).

## 5 . Related links

### [Construction statistics: sources and outputs](#)

Methodology | Released 18 November 2022

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

### [GDP monthly estimate, UK: July 2023](#)

Bulletin | Released 13 September 2023

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: July 2023](#)

Bulletin | Released 13 September 2023

Monthly movements in output for the services industries.

### [Index of Production, UK: July 2023](#)

Bulletin | Released 13 September 2023

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: 2021](#)

Bulletin | Released 18 November 2022

A wide range of statistics and analysis on the construction industry in Great Britain in 2021.

### [Business insights and impact on the UK economy: 7 September 2023](#)

Bulletin | Released 7 September 2023

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

## 6 . Cite this statistical bulletin

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[Construction output in Great Britain: July 2023](#)

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

Index 2019 = 100

	Repair and Maintenance												All Repair and Main- tenance	All Work		
	New Housing				Other New Work				Housing							
	Public housing	Private housing	Total new housing	Infrastr- ucture	Private industri- al Public	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M					
MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I			
1997	30.8	44.8	42.6	61.2	57.6	152.1	84.3	63.5	124.1	93.0	101.8	79.2	89.3	72.0		
1998	24.9	45.3	42.0	59.5	60.7	155.0	91.4	65.2	116.0	94.9	100.3	80.1	89.1	73.1		
1999	21.6	40.7	37.7	57.9	68.3	159.9	102.3	67.2	111.2	93.7	97.9	79.6	87.8	74.0		
2000	27.1	45.5	42.6	54.3	64.7	142.7	103.1	67.3	107.6	94.1	96.9	83.8	89.6	74.7		
2001	27.7	42.5	40.1	58.1	65.3	145.8	102.3	67.2	101.8	98.3	97.6	91.5	94.0	76.0		
2002	31.4	46.3	43.9	65.7	82.6	115.7	105.7	71.4	96.6	106.4	100.9	97.5	98.7	80.4		
2003	35.7	57.8	54.3	62.0	103.7	122.2	101.9	75.6	109.2	104.0	103.6	100.2	101.5	84.2		
2004	42.9	70.2	65.8	54.1	116.4	125.8	112.3	82.8	119.8	101.0	105.1	95.8	99.8	88.7		
2005	40.3	72.2	67.2	51.9	104.8	123.3	107.5	80.4	119.1	92.0	98.8	98.2	98.2	86.5		
2006	47.6	72.5	68.5	47.8	96.2	133.7	116.6	82.5	113.9	86.3	93.3	98.5	95.7	87.2		
2007	54.9	71.3	68.6	47.2	94.6	130.5	128.4	85.4	108.0	84.1	90.1	100.8	95.3	89.1		
2008	49.6	55.3	54.3	52.4	105.3	101.0	129.9	80.9	111.1	85.1	91.6	104.1	97.8	86.8		
2009	50.6	38.0	39.9	60.0	127.4	70.9	97.3	68.5	108.1	74.4	83.1	94.0	88.5	75.3		
2010	79.2	46.1	51.2	76.5	168.0	78.6	95.3	79.6	117.4	81.4	90.9	80.4	85.7	81.7		
2011	81.2	50.1	54.8	79.1	155.0	70.8	96.6	80.4	107.5	81.7	88.5	84.6	86.5	82.5		
2012	67.8	48.1	51.1	70.2	122.1	75.5	86.8	71.9	110.6	77.0	85.8	85.0	85.4	76.6		
2013	71.9	52.9	55.7	71.4	111.1	69.4	87.5	72.9	106.8	79.2	86.5	87.8	87.1	77.8		
2014	95.3	67.4	71.6	70.8	112.1	81.7	93.3	81.3	110.6	86.1	92.5	94.4	93.4	85.5		
2015	79.9	74.0	74.9	84.4	112.9	91.7	95.8	86.5	111.9	88.5	94.7	91.4	93.0	88.8		
2016	75.9	83.6	82.4	83.4	117.4	85.8	103.2	91.4	106.5	93.5	96.9	91.7	94.3	92.4		
2017	88.4	90.4	90.1	93.7	114.8	86.6	109.6	98.0	103.6	99.7	100.8	95.4	98.1	98.0		
2018	86.1	95.4	94.0	97.0	101.9	95.4	102.0	97.5	99.5	99.4	99.5	98.5	99.0	98.0		
2019	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		
2020	67.4	81.2	79.2	95.2	92.1	82.0	78.2	83.4	83.0	88.6	87.1	92.1	89.6	85.5		
2021	73.0	94.6	91.3	122.0	91.0	83.0	72.5	92.0	87.8	111.5	105.3	104.8	105.0	96.5		
2022	76.4	103.9	99.8	121.3	82.5	117.9	71.9	96.1	86.4	125.9	115.5	113.9	114.7	102.5		

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

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

Index 2019 = 100

	New Housing												Other New Work				Repair and Maintenance					
					Excluding Infrastructure								Housing			All Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV3G	MV3H	MV3I	All Repair and Maintenance		All Work				
2008 Q3	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I								
	49.8	52.3	51.8	54.5	108.1	97.0	131.3	80.7	112.4	82.5	90.1	104.7	97.3	86.5								
	46.0	45.1	45.1	50.8	108.6	85.9	121.0	74.2	109.5	88.0	93.3	97.6	95.3	81.4								
	43.0	39.7	40.1	51.8	110.0	73.9	109.7	68.9	102.2	76.3	82.9	94.4	88.5	75.6								
2009 Q1	45.0	38.1	39.1	56.5	119.6	68.9	103.0	68.2	106.5	73.4	82.0	92.1	87.0	74.6								
	52.9	36.2	38.7	60.4	133.5	68.0	92.2	67.2	114.2	78.4	87.7	99.0	93.3	76.0								
	61.6	38.0	41.6	71.4	146.5	72.7	84.3	69.7	109.4	69.3	79.8	90.6	85.1	75.0								
	72.3	41.5	46.1	79.5	163.4	74.8	92.8	77.0	117.6	75.4	86.5	76.9	81.8	78.6								
2010 Q2	76.3	45.5	50.2	81.9	170.4	77.5	94.6	80.3	120.6	80.4	91.0	82.1	86.6	82.5								
	85.3	48.9	54.5	76.3	164.7	90.1	99.6	82.3	116.9	85.7	93.9	80.3	87.2	84.0								
	83.0	48.6	53.8	68.1	173.4	72.0	94.2	78.9	114.4	84.1	92.1	82.2	87.2	81.8								
	87.4	49.9	55.6	77.0	173.6	71.7	92.9	81.0	109.3	81.8	89.1	83.8	86.5	82.9								
2011 Q3	83.6	50.4	55.4	82.8	160.1	73.4	97.0	82.0	108.8	81.6	88.8	82.8	85.8	83.3								
	77.8	50.9	54.9	77.9	147.2	68.3	97.5	79.6	105.3	79.7	86.4	85.2	85.9	81.8								
	76.0	49.4	53.4	78.6	139.2	70.0	99.1	78.9	106.3	83.6	89.6	86.5	88.1	82.1								
	73.6	50.4	53.9	70.4	133.0	71.8	89.2	74.4	106.8	80.4	87.4	86.0	86.7	78.7								
2012 Q1	65.1	47.9	50.5	66.4	125.3	73.6	90.8	72.1	110.0	77.4	86.0	85.5	85.7	76.8								
	66.1	46.5	49.5	71.2	117.3	75.8	82.7	69.9	113.1	75.7	85.6	83.9	84.8	75.0								
	66.2	47.8	50.6	72.9	112.9	80.7	84.8	71.1	112.6	74.4	84.4	84.6	84.5	75.7								
	67.1	48.6	51.4	70.4	109.5	76.3	85.5	70.6	108.2	76.2	84.6	85.3	85.0	75.5								
2013 Q2	69.2	51.8	54.4	70.6	113.2	66.8	85.4	71.7	106.0	78.8	86.0	85.6	85.8	76.6								
	71.1	53.9	56.5	70.4	113.0	66.7	90.6	73.8	105.1	80.9	87.3	89.6	88.4	78.9								
	80.2	57.1	60.6	74.4	108.6	67.8	88.6	75.4	107.9	80.9	88.0	90.7	89.3	80.2								
	88.6	63.0	66.9	70.5	107.7	76.0	91.4	78.2	109.1	86.4	92.4	90.5	91.4	82.8								
2014 Q3	96.7	66.4	71.0	68.7	112.4	86.2	93.3	80.9	110.3	86.0	92.4	95.4	93.9	85.4								
	99.4	69.7	74.2	70.0	112.5	83.9	93.0	82.2	112.0	87.0	93.6	96.3	95.0	86.6								
	96.6	70.3	74.3	74.0	115.8	80.9	95.5	83.9	111.0	84.8	91.7	95.2	93.4	87.2								
	92.4	72.3	75.3	83.3	110.6	89.5	95.0	85.9	112.7	85.5	92.7	93.9	93.3	88.5								
2015 Q2	85.7	75.2	76.8	85.3	113.2	90.4	95.6	87.4	111.9	88.8	94.9	90.1	92.5	89.1								
	71.4	72.4	72.2	84.4	112.9	95.6	94.5	85.3	112.9	89.5	95.7	89.9	92.8	87.9								
	69.9	76.1	75.1	84.8	114.8	91.3	98.1	87.5	110.0	90.2	95.4	91.5	93.5	89.5								
	77.3	81.8	81.1	81.6	112.1	83.8	100.9	89.3	111.7	91.7	97.0	90.6	93.8	90.9								
2016 Q3	73.7	83.7	82.1	80.1	121.4	89.8	102.6	91.0	108.4	92.6	96.8	92.4	94.6	92.3								
	74.8	83.8	82.4	85.3	118.1	83.3	104.5	92.0	102.0	93.7	95.9	91.1	93.5	92.6								
	77.9	85.2	84.1	86.7	118.1	86.1	104.8	93.2	103.8	95.8	97.9	92.6	95.3	93.9								
	87.6	88.4	88.3	92.6	119.7	81.4	111.9	97.8	103.3	98.2	99.5	94.8	97.2	97.6								
2017 Q2	88.6	88.4	88.4	93.5	117.5	83.9	111.4	97.9	104.7	99.5	100.9	95.4	98.2	98.0								
	88.3	89.3	89.2	94.4	109.6	91.7	109.7	97.5	103.7	99.9	100.9	95.5	98.2	97.8								
	89.2	95.4	94.5	94.3	112.3	89.4	105.5	98.7	102.8	101.3	101.7	95.9	98.8	98.7								
	83.3	94.5	92.8	96.1	99.8	92.0	105.2	97.3	100.4	97.8	98.5	95.1	96.8	97.1								
2018 Q1	83.9	92.3	91.0	95.5	99.6	98.2	103.1	96.2	101.0	101.2	101.1	99.3	100.2	97.6								
	87.6	96.8	95.4	96.8	104.0	94.8	99.0	97.4	99.5	100.2	100.0	101.9	100.9	98.6								
	89.6	98.0	96.7	99.7	104.2	96.5	100.6	99.0	97.2	98.6	98.2	97.8	98.0	98.6								
	95.7	100.5	99.8	101.6	102.9	99.8	98.4	100.1	97.5	101.7	100.6	101.2	100.9	100.4								
2019 Q2	103.6	98.3	99.1	100.8	98.3	97.4	99.7	99.4	98.2	99.8	99.4	101.6	100.5	99.8								
	98.1	102.6	101.9	99.3	98.7	101.1	100.7	100.8	101.4	99.7	100.2	99.3	99.7	100.4								
	102.6	98.6	99.2	98.3	100.1	101.7	101.1	99.7	103.0	98.7	99.8	97.9	98.9	99.4								
	98.1	96.4	96.7	99.0	102.5	104.4	96.1	97.9	105.0	92.7	96.0	96.8	96.4	97.4								
2020 Q1	37.7	47.7	46.2	83.9	78.7	66.5	59.8	61.2	53.5	57.1	56.2	75.3	65.6	62.7								
	67.2	87.3	84.3	96.8	89.9	76.6	78.0	85.2	81.2	99.5	94.7	96.5	95.6	88.8								
	66.7	93.6	89.5	101.2	97.3	80.5	78.9	89.3	92.2	105.0	101.7	99.9	100.8	93.3								
	69.7	94.6	90.8	107.9	95.1	74.5	76.3	90.0	89.7	106.3	101.9	102.8	102.4	94.3								
2021 Q2	70.8	95.8	92.0	125.5	92.7	76.5	76.3	93.8	88.0	108.6	103.2	107.8	105.5	97.8								
	75.0	93.7	90.8	128.8	88.8	84.8	68.3	92.0	86.7	112.0	105.4	103.6	104.5	96.3								
	76.4	94.4	91.6	125.7	87.4	96.0	69.1	92.3	86.9	119.1	110.6	104.9	107.8	97.7								
	80.0	98.8	96.0	121.8	83.3	107.2	71.0															

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

Index 2019 = 100

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Private industrial	Private commercial	Housing		Non housing R&M					
	Public	Private	new	housing			work	All			Public	Private	Total	housing				
2017	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	98.5	97.0		
	88.2	87.7	87.8	93.8	103.7	90.3	109.3	96.2	104.3	99.6	100.8	96.1	98.5	97.0	98.2	98.8		
	Aug	88.1	90.9	90.4	95.1	114.2	91.5	111.5	99.1	103.7	101.3	101.9	94.3	98.2	98.8	97.6		
	Sep	88.6	89.4	89.2	94.2	110.9	93.3	108.2	97.3	103.2	99.0	100.1	96.0	98.1	98.1	96.4		
	Oct	82.3	90.8	89.5	89.1	110.0	94.6	104.8	95.5	102.9	101.1	101.5	94.5	98.1	98.1	96.4		
	Nov	90.3	93.6	93.1	93.7	109.1	87.5	105.6	97.7	101.7	103.2	102.8	96.7	99.8	98.4	98.4		
2018	Dec	94.8	101.9	100.8	100.0	117.8	86.1	106.2	102.9	103.9	99.5	100.7	96.4	98.6	98.6	101.4		
	Jan	83.1	92.1	90.8	101.8	100.9	89.1	107.1	98.1	101.1	97.5	98.5	95.3	96.9	97.7	97.5		
	Feb	84.0	98.4	96.2	94.6	98.9	88.1	105.8	98.3	101.0	98.1	98.8	93.5	96.2	96.2	97.5		
	Mar	82.9	93.0	91.5	91.8	99.6	98.9	102.5	95.5	99.2	97.9	98.2	96.4	97.3	96.1	96.1		
	Apr	82.3	91.2	89.8	94.2	96.4	97.3	103.3	95.2	99.8	98.8	99.1	95.8	97.4	96.0	96.0		
	May	83.1	92.3	90.9	94.0	101.5	97.5	104.3	96.3	99.6	103.2	102.2	100.5	101.4	98.1	98.1		
2019	Jun	86.4	93.4	92.4	98.3	101.0	99.7	101.8	97.1	103.8	101.5	102.1	101.6	101.9	98.8	98.8		
	Jul	86.7	97.5	95.8	95.5	104.3	100.7	100.1	97.9	99.5	102.0	101.3	99.9	100.6	100.6	97.7		
	Aug	86.0	95.7	94.2	95.8	103.9	92.2	98.6	96.5	100.3	100.1	102.2	101.2	98.1	98.1	98.9		
	Sep	90.0	97.3	96.2	99.3	103.7	91.6	98.4	97.8	98.6	98.4	98.4	103.6	101.0	98.9	98.9		
	Oct	85.7	97.2	95.5	101.9	111.5	95.1	100.1	99.4	98.3	98.1	98.2	100.5	99.3	99.4	99.4		
	Nov	86.7	99.5	97.6	100.3	100.7	94.2	101.8	99.3	96.5	100.5	99.4	98.6	99.0	99.2	99.2		
2020	Dec	96.3	97.1	97.0	97.0	100.3	100.1	99.8	98.2	96.7	97.1	97.0	94.2	95.6	97.3	97.3		
	Jan	95.8	99.1	98.6	100.4	101.0	104.2	95.6	98.7	96.3	100.5	99.4	101.6	100.5	99.3	99.3		
	Feb	94.9	104.6	103.1	102.4	103.6	98.0	98.6	101.6	100.4	103.0	102.3	101.3	101.8	101.7	101.7		
	Mar	96.5	97.9	97.7	102.1	104.1	97.1	101.1	100.0	95.7	101.6	100.0	100.9	100.4	100.2	100.2		
	Apr	97.6	98.6	98.4	100.2	99.8	97.8	100.4	99.4	96.5	99.6	98.8	103.1	100.9	99.9	99.9		
	May	101.3	98.4	98.8	103.9	96.1	99.1	99.1	99.7	99.6	100.3	100.1	101.5	100.8	100.1	100.1		
2021	Jun	111.9	97.9	100.0	98.3	98.9	95.3	99.6	99.2	98.4	99.7	99.3	100.2	99.7	99.4	99.4		
	Jul	94.8	103.1	101.9	97.2	97.8	97.7	100.1	99.9	101.6	99.8	100.3	101.3	100.8	100.2	100.2		
	Aug	98.5	103.4	102.7	96.2	97.9	103.8	101.5	100.7	100.5	100.3	100.4	100.4	100.4	100.4	100.6		
	Sep	100.9	101.2	101.2	104.6	100.5	101.9	100.7	101.7	102.1	99.1	99.9	96.1	98.0	100.4	100.4		
	Oct	103.0	97.4	98.2	99.3	97.6	100.2	100.9	99.2	101.6	99.2	99.8	97.6	98.7	99.0	99.0		
	Nov	103.6	99.4	100.0	97.0	101.2	104.7	100.2	99.8	102.9	99.8	100.6	98.2	99.4	99.7	99.7		
2022	Dec	101.3	99.1	99.4	98.4	101.5	100.2	102.1	100.2	104.3	97.2	99.1	98.0	98.5	99.6	99.6		
	Jan	102.3	101.8	101.8	103.0	104.1	104.9	99.1	101.7	105.2	92.3	95.7	94.6	95.2	99.4	99.4		
	Feb	100.0	96.6	97.1	98.4	104.7	104.5	99.0	98.9	104.4	94.0	96.8	100.3	98.5	98.5	98.5		
	Mar	91.9	90.9	91.0	95.5	98.6	103.8	90.0	93.0	105.3	91.9	95.4	95.5	95.5	95.5	93.8		
	Apr	31.8	37.8	36.9	73.1	75.0	60.0	53.0	52.9	52.0	47.8	48.9	66.9	57.8	54.6	60.4		
	May	37.1	44.7	43.6	91.5	75.3	64.4	56.7	60.4	49.0	48.7	48.8	72.5	60.5	60.4	60.4		
2023	Jun	44.2	60.7	58.2	87.0	85.9	75.0	69.8	70.3	59.5	74.8	70.8	86.6	78.6	73.1	73.1		
	Jul	67.4	80.6	78.6	96.2	87.6	75.9	77.3	82.4	72.9	94.2	88.6	97.3	92.9	86.0	86.0		
	Aug	69.1	88.8	85.8	97.7	91.4	77.2	75.1	85.5	81.1	100.0	95.0	94.4	94.7	88.7	88.7		
	Sep	65.1	92.6	88.4	96.3	90.8	76.6	81.6	87.8	89.6	104.3	100.4	97.8	99.1	91.7	91.7		
	Oct	70.1	92.9	89.4	96.3	98.5	82.2	80.8	89.0	91.5	108.6	104.1	99.4	101.8	93.4	93.4		
	Nov	70.6	93.5	90.0	103.4	96.6	83.7	81.0	90.6	93.1	103.0	100.4	100.1	100.3	93.9	93.9		
2024	Dec	59.3	94.3	89.0	104.0	96.8	75.7	74.9	88.3	92.1	103.5	100.5	100.1	100.3	92.5	92.5		
	Jan	66.9	89.8	86.3	105.9	96.3	71.1	74.3	87.2	94.2	98.0	97.0	99.5	98.2	91.0	91.0		
	Feb	72.0	94.8	91.4	105.8	93.9	75.4	77.9	90.1	87.5	107.3	102.1	102.9	102.5	94.4	94.4		
	Mar	70.3	99.2	94.8	112.0	95.0	77.0	76.7	92.6	87.4	113.5	106.6	106.1	106.4	97.4	97.4		
	Apr	72.6	95.7	92.2	121.2	96.5	79.2	79.2	94.3	88.4	108.8	103.4	110.9	107.1	98.7	98.7		
	May	72.6	97.1	93.4	127.1	88.4	72.3	74.5	93.6	90.3	108.7	103.8	107.6	105.7	97.8	97.8		
2025	Jun	67.2	94.7	90.5	128.2	93.2	78.1	75.1	93.6	85.4	108.4	102.3	104.9	103.6	97.0	97.0		
	Jul	73.9	92.8	89.9	131.2	90.9	83.4	70.7	92.8	87.7	107.1	102.0	104.4	103.2	96.4	96.4		
	Aug	78.5	93.3	91.1	129.6	87.3	84.1	66.8	91.7	85.9	112.7	105.7	102.5	104.1	96.0	96.0		
	Sep	72.5	94.9	91.5	125.6	88.3	87.0	67.3	91.4	86.4	116.3	108.5	103.8	106.1	96.5	96.5		
	Oct	71.8	90.8	87.9	124.0	88.3	91.3	69.4	90.4	88.4	118.2	110.3	103.9	107.2	96.2	96.2		
	Nov	78.6	94.1	91.7	127.5	87.7	95.6	69.1	92.7	87.7	118.5	110.3	105.3	107.9	98.0	98.0		
2026	Dec	78.8	98.2	95.3	125.7	86.2	100.9	68.8	93.8	84.5	120.8	111.2	105.3	108.3	98.8	98.8		
	Jan	80.4	99.0	96.2	122.9	79.5	103.8	71.0	93.8	84.4	121.8	111.9	110.5	111.2	99.8	99.8		
	Feb	78.4	99.9	96.7	119.7	85.5	102.7	70.3	93.6	85.4	121.6	112.1	111.3	111.7	99.9	99.9		
	Mar	81.1	97.5	95.0	122.6	84.9	115.0	71.6	94.4	86.7	130.3	118.8	112.8	115.8	101.8	101.8		
	Apr	80.4	101.8	98.6	126.3	84.4	116.3	67.3	95.5	86.5	123.9	114.1	112.9	113.5	101.7	101.7		
	May	73.5	109.1	103.7	114.5	84.1	120.2	73.1	96.9	90.9	128.4	118.5	116.6	117.6	104.1	104.1		
2027	Jun	76.9	104.3	100.2	114.3	82.1	120.3	69.7	94.4	88.9	125.5	115.8	113.5	114.7	101.4	101.4		
	Jul	74.1	106.7	101.7	114.2	76.4	123.7	74.2	95.8	85.6	127.1	116.2	114.8	115.5	102.6	102.6		
	Aug	68.7	108.2	102.2	119.2	77.9	125.2	73.8	97.1	79.9	128.1	115.4	114.1	114.7	103.2	103.2		
	Sep	72.6	106.3	101.2	121.0	79.0	122.5	73.9	97.0	87.2	126.7	116.3	112.7	114.5	103.1	103.1		
	Oct	75.7	107.7	102.9	121.0	80.3	119.5	72.6	97.3	87.7	128.3	117.6	114.7	116.2	104.8	104.8		
	Nov	75.6	103.9	99.6	127.2	86.5	125.1	72.2	98.0	84.8	128.0	116.6	114.6	115.6	104.1	104.1		
2028	Dec	79.2	102.8	99.2	132.2	89.8	120.0	73.4	99.1	88.7	121.4	112.8	118.9	115.8	104.9	104.9		
	Jan	77.8	98.5	95.3	124.5	82.1	122.9	72.3	95.2	91.9	126.6	117.5	117.9	117.7	103.0	103.0		
	Feb	79.1	99.8	96.7	123.0	85.2	126.6	73.8	96.3	94.7	135.5	124.7	121.8	123.3	105.7	105.7		
	Mar	78.7	97.7	94.8	125.2	91.9	128.6	72.9	96.5	91.4	137.3	125.2	119.5	122.4	105.4	105.4		
	Apr	77.2	95.4	92.7	128.9	87.3	128.9	71.2	95.5	94.3	130.3	120.8	123.0	121.9	104.7			

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

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

Index 2019 = 100

	New Housing												Other New Work				Repair and Maintenance			
					Excluding Infrastructure				Housing				All Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	Maintenance	All Work							
MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V							
1997	30.7	45.5	43.3	60.7	56.7	149.8	82.4	63.5	124.2	93.7	101.7	75.3	88.7	72.2						
1998	24.8	46.0	42.8	59.0	59.7	152.5	89.3	65.1	116.0	95.6	101.0	76.1	88.7	73.3						
1999	21.6	41.5	38.5	57.6	67.6	158.1	100.4	67.0	111.7	94.8	99.3	76.0	87.8	74.2						
2000	27.1	46.3	43.4	53.9	63.8	140.7	100.9	67.2	107.9	95.0	98.4	79.8	89.2	74.8						
2001	27.7	43.2	40.9	57.7	64.4	143.8	100.2	66.9	102.0	99.1	99.9	87.1	93.6	76.2						
2002	31.4	47.0	44.7	65.2	81.4	113.9	103.4	70.9	96.7	107.3	104.5	92.8	98.7	80.5						
2003	35.7	58.8	55.3	61.5	102.3	120.5	99.8	75.6	109.4	104.9	106.1	95.5	100.8	84.4						
2004	43.1	71.7	67.4	53.9	115.3	124.5	110.4	83.1	120.5	102.3	107.1	91.6	99.4	88.8						
2005	40.6	73.9	68.9	51.8	103.9	122.3	105.8	81.0	119.9	93.4	100.4	94.1	97.3	86.6						
2006	48.0	74.4	70.4	47.9	95.9	133.1	115.3	83.1	115.2	87.9	95.1	94.7	94.9	87.2						
2007	55.6	73.5	70.8	47.4	94.6	130.5	127.4	86.1	109.6	86.0	92.3	97.3	94.7	89.1						
2008	50.3	57.1	56.1	52.8	105.4	101.1	129.1	81.2	113.0	87.1	94.0	100.6	97.3	86.8						
2009	51.4	39.2	41.1	60.5	127.5	70.9	96.7	68.7	109.8	76.1	85.0	90.8	87.9	75.4						
2010	79.2	46.1	51.2	76.5	168.0	78.6	95.3	79.6	117.4	81.4	90.9	80.4	85.7	81.7						
2011	81.2	50.1	54.8	79.1	155.0	70.8	96.6	80.4	107.5	81.7	88.5	84.6	86.5	82.5						
2012	67.8	48.1	51.1	70.2	122.1	75.5	86.8	71.9	110.6	77.0	85.8	85.0	85.4	76.6						
2013	71.9	52.9	55.7	71.4	111.1	69.4	87.5	72.9	106.8	79.2	86.5	87.8	87.1	77.8						
2014	95.3	67.4	71.6	70.8	112.1	81.7	93.3	81.3	110.6	86.1	92.5	94.4	93.4	85.5						
2015	79.9	74.0	74.9	84.4	112.9	91.7	95.8	86.5	111.9	88.5	94.7	91.4	93.0	88.8						
2016	75.9	83.6	82.4	83.4	117.4	85.8	103.2	91.4	106.5	93.5	96.9	91.7	94.3	92.4						
2017	88.4	90.4	90.1	93.7	114.8	86.6	109.6	98.0	103.6	99.7	100.8	95.4	98.1	98.0						
2018	86.1	95.4	94.0	97.0	101.9	95.4	102.0	97.5	99.5	99.4	99.5	98.5	99.0	98.0						
2019	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
2020	67.4	81.2	79.2	95.2	92.1	82.0	78.2	83.4	83.0	88.6	87.1	92.1	89.6	85.5						
2021	73.0	94.6	91.3	122.0	91.0	83.0	72.5	92.0	87.8	111.5	105.3	104.8	105.0	96.5						
2022	76.4	103.9	99.8	121.3	82.5	117.9	71.9	96.1	86.4	125.9	115.5	113.9	114.7	102.5						

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

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

Index 2019 = 100

	New Housing												Other New Work						Repair and Maintenance					
	New Housing				Other New Work				Repair and Maintenance				Housing		Non housing		All Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	R&M	Housing	Non housing	Maintenance	All Work								
2008 Q3	MV3J 50.7 44.6	MV3K 54.7 46.0	MVL8 54.1 45.8	MV3L 56.1 49.8	MV3M 108.8 109.9	MV3N 96.2 88.1	MV3O 133.1 119.7	MV3P 82.2 73.8	MV3Q 116.5 108.9	MV3R 84.4 92.9	MV3S 92.9 97.1	MV3T 103.6 95.3	MV3U 98.2 96.2	MV3V 87.7 81.6										
2009 Q1	44.6	40.5	41.1	51.6	109.4	73.9	107.3	68.3	104.8	75.1	82.9	90.5	86.7	74.7										
Q2	46.7	39.7	40.8	58.2	118.6	67.0	101.8	68.5	107.4	75.5	83.9	86.7	85.3	74.3										
Q3	54.1	37.9	40.4	61.9	133.3	67.3	94.1	68.4	119.0	80.2	90.4	97.6	94.0	77.3										
Q4	60.1	38.8	42.0	70.1	148.4	75.4	83.4	69.7	107.9	73.7	82.7	88.5	85.6	75.2										
2010 Q1	68.3	37.8	42.4	75.4	150.9	72.7	86.0	71.7	121.4	68.4	82.3	75.6	79.0	74.2										
Q2	79.4	47.4	52.2	82.7	167.8	78.7	93.3	80.8	116.0	79.7	89.3	79.7	84.6	82.1										
Q3	85.4	49.7	55.1	77.7	178.7	91.0	104.5	85.5	117.3	87.9	95.7	85.3	90.6	87.2										
Q4	83.8	49.7	54.9	69.9	174.5	72.0	97.2	80.6	114.9	89.6	96.3	80.8	88.6	83.4										
2011 Q1	82.1	45.5	51.1	74.2	160.9	69.2	87.8	76.1	115.8	76.0	86.5	82.9	84.7	79.1										
Q2	85.4	52.3	57.4	83.7	156.4	74.5	95.3	82.3	103.7	80.1	86.3	80.7	83.6	82.7										
Q3	79.8	52.0	56.2	79.5	160.9	69.2	102.6	83.1	104.9	82.5	88.4	90.3	89.3	85.2										
Q4	77.5	50.6	54.6	78.9	142.0	70.4	100.9	80.2	105.4	88.1	92.7	84.5	88.6	83.1										
2012 Q1	67.8	46.6	49.8	67.4	124.1	69.6	85.3	70.3	113.3	75.4	85.4	85.1	85.3	75.5										
Q2	67.7	49.7	52.4	67.0	121.8	74.5	89.1	72.2	104.8	75.8	83.4	83.2	83.3	76.1										
Q3	68.1	47.1	50.3	72.5	127.1	76.7	86.1	72.3	112.2	77.6	86.7	88.1	87.4	77.5										
Q4	67.5	49.2	52.0	74.0	115.4	81.0	86.8	72.7	112.2	79.1	87.8	83.6	85.7	77.2										
2013 Q1	60.4	43.8	46.3	67.7	100.7	71.8	80.2	65.6	113.4	68.9	80.6	82.6	81.6	71.1										
Q2	72.4	54.0	56.8	70.9	110.2	69.2	84.3	72.2	101.5	78.7	84.7	84.4	84.6	76.5										
Q3	73.1	54.9	57.7	71.9	123.1	69.0	94.7	76.7	105.2	83.7	89.3	94.3	91.8	81.9										
Q4	81.7	58.7	62.2	75.4	110.3	67.5	90.9	76.9	107.2	85.5	91.2	89.9	90.5	81.7										
2014 Q1	82.8	57.5	61.3	67.8	99.0	73.6	86.6	73.2	114.4	80.5	89.4	88.8	89.1	78.7										
Q2	98.9	68.5	73.1	68.9	109.5	86.4	91.7	81.1	106.3	84.9	90.6	92.6	91.6	84.7										
Q3	101.4	71.1	75.7	71.5	122.8	87.4	97.2	85.3	112.1	89.8	95.7	101.2	98.4	89.9										
Q4	98.2	72.4	76.3	75.0	117.0	79.6	97.7	85.5	109.7	89.0	94.5	94.8	94.6	88.7										
2015 Q1	85.6	65.9	68.9	80.7	102.0	85.8	90.0	80.6	118.5	79.1	89.5	92.2	90.9	84.1										
Q2	88.8	78.0	79.6	85.2	110.7	90.2	94.4	87.9	108.4	88.6	93.8	87.3	90.6	88.9										
Q3	73.3	73.9	73.8	86.2	123.6	100.5	98.5	88.5	112.8	92.3	97.7	94.4	96.1	91.2										
Q4	71.8	78.2	77.2	85.6	115.1	90.3	100.3	89.0	107.9	94.0	97.6	91.4	94.6	90.9										
2016 Q1	70.1	75.3	74.5	79.3	105.0	78.6	96.1	84.1	118.6	86.0	94.6	87.6	91.1	86.5										
Q2	77.0	86.8	85.3	79.9	118.3	91.6	101.9	91.9	104.9	92.9	96.1	90.7	93.4	92.4										
Q3	76.5	85.3	83.9	87.2	129.5	87.4	108.6	95.3	101.4	96.3	97.6	96.0	96.8	95.8										
Q4	80.2	87.0	86.0	87.3	117.0	85.5	106.3	94.3	100.9	98.7	99.3	92.4	95.9	94.9										
2017 Q1	81.3	82.0	81.9	90.5	112.5	76.6	106.6	92.6	109.2	93.0	97.3	93.5	95.4	93.5										
Q2	90.8	91.2	91.1	93.2	115.0	84.7	110.7	98.5	102.1	99.2	100.0	91.9	96.0	97.6										
Q3	89.7	90.7	90.6	96.2	120.8	95.8	113.7	100.7	102.9	102.4	102.6	100.2	101.4	101.0										
Q4	91.9	97.7	96.8	94.8	110.7	89.3	107.5	100.1	100.3	104.2	103.2	96.0	99.6	99.9										
2018 Q1	75.9	86.9	85.2	93.4	94.0	85.2	99.6	91.4	104.9	91.5	95.0	92.2	93.6	92.2										
Q2	87.2	96.2	94.9	94.7	97.3	101.3	103.4	97.6	98.4	102.1	101.2	96.4	98.8	98.0										
Q3	88.6	97.6	96.3	99.0	113.8	98.9	102.4	100.1	99.4	102.5	101.7	106.6	104.1	101.5										
Q4	92.7	100.9	99.7	101.1	102.5	96.0	102.4	100.8	95.4	101.6	100.0	98.8	99.4	100.3										
2019 Q1	89.5	93.1	92.5	98.7	96.9	94.2	93.1	94.4	101.0	96.1	97.4	99.3	98.3	95.8										
Q2	105.7	101.3	102.0	99.8	96.2	98.4	99.7	100.2	96.0	100.1	99.0	97.1	98.1	99.5										
Q3	98.8	104.2	103.3	102.1	108.8	106.3	104.6	104.1	102.2	102.6	102.5	104.8	103.6	103.9										
Q4	106.0	101.5	102.2	99.4	98.0	101.2	102.6	101.3	100.8	101.2	101.1	98.8	100.0	100.9										
2020 Q1	91.4	90.6	90.7	96.2	97.9	100.4	91.8	93.2	109.2	88.7	94.1	95.1	94.6	93.7										
Q2	40.2	49.8	48.3	83.0	77.0	67.2	59.9	61.8	51.6	56.9	55.5	71.6	63.4	62.3										
Q3	67.8	88.5	85.4	99.5	98.6	80.1	80.9	88.0	81.1	101.8	96.4	101.3	98.8	91.7										
Q4	70.3	96.1	92.2	102.1	94.9	80.2	80.1	90.7	90.0	107.0	102.5	100.5	101.5	94.4										
2021 Q1	63.9	87.7	84.1	104.7	91.0	71.0	72.4	85.1	91.1	100.0	97.7	102.1	99.9	90.2										
Q2	74.1	99.1	95.3	124.0	90.9	75.9	76.2	94.6	86.2	108.9	102.9	102.6	102.8	97.5										
Q3	73.7	95.0	91.8	132.4	94.7	89.6	70.9	94.5	87.6	114.9	107.7	108.6	108.1	99.2										
Q4	80.3	96.6	94.1	126.9	87.4	95.4	70.4	93.8	86.3	122.2	112.8	105.7	109.3	99.2										
2022 Q1	75.1	91.5	89.0	118.8	80.9	101.3	66.7	89.0	88.0	119.7	111.4	111.3	111.3	96.7										
Q2	79.3	108.3	103.9	116.4	81.8	116.9	71.2	96.5	86.7	125.3	115.1	108.9	112.0	101.8										
Q3	70.0	109.2	103.3	121.2	83.0	131.2	76.6	99.4	85.0	129.8	118.0	119.6	118.8	106.1										
Q4	81.1	106.7	102.8	128.7	84.4	122.0	73.2	99.5	85.9	128.8	117.5	116.0	116.8	105.5										
2023 Q1	72.3	91.5	88.6	121.7	85.4	119.9	69.7	91.4	97.5	130.2	121.5	119.7	120.6	101.5										

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

Index 2019 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing													
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M										
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V								
2017 Jul	88.9	89.4	89.3	95.1	112.8	92.9	110.6	98.3	102.1	103.8	103.4	97.0	100.3	99.0								
Aug	86.7	91.8	91.0	97.8	132.1	95.2	118.0	103.3	102.5	102.5	102.5	101.7	102.1	102.9								
Sep	93.7	90.9	91.3	95.9	117.4	99.4	112.5	100.5	103.9	101.0	101.8	101.8	101.8	100.9								
Oct	85.8	99.2	97.2	95.1	112.9	100.9	113.3	102.6	105.0	109.1	108.0	100.4	104.3	103.2								
Nov	94.5	100.4	99.5	97.2	112.0	89.3	111.9	102.9	104.5	112.1	110.1	100.9	105.6	103.8								
Dec	95.4	93.5	93.8	92.2	107.3	77.8	97.2	94.8	91.4	91.3	91.3	86.6	89.0	92.8								
2018 Jan	66.4	80.0	77.9	92.1	89.2	79.8	96.9	86.8	95.1	88.0	89.9	87.1	88.5	87.4								
Feb	74.2	87.4	85.4	90.3	89.7	82.0	98.5	90.0	101.3	90.0	93.0	88.9	91.0	90.3								
Mar	87.1	93.2	92.2	97.8	103.1	93.9	103.5	97.4	118.3	96.4	102.2	100.7	101.4	98.8								
Apr	80.3	92.4	90.6	92.0	91.9	98.3	102.2	94.4	94.6	96.3	95.8	93.5	94.7	94.5								
May	83.2	94.6	92.9	95.2	101.8	100.7	105.9	97.9	97.0	105.4	103.2	97.6	100.4	98.8								
Jun	98.0	101.7	101.1	96.8	98.3	104.8	102.2	100.5	103.7	104.8	104.5	98.1	101.3	100.8								
Jul	87.3	100.3	98.3	98.5	114.3	104.8	102.7	101.3	101.2	107.9	106.1	102.0	104.1	102.2								
Aug	83.7	96.3	94.4	99.1	119.2	96.2	104.8	100.4	99.7	101.0	100.7	109.8	105.2	102.0								
Sep	94.8	96.4	96.1	99.3	107.8	95.8	99.7	98.7	97.2	98.6	98.2	107.9	103.0	100.2								
Oct	88.9	107.3	104.5	109.4	115.3	102.1	108.5	107.4	101.7	107.6	106.0	108.8	107.4	107.4								
Nov	90.8	106.2	103.8	104.3	102.1	96.1	107.5	104.4	99.1	108.8	106.3	103.0	104.7	104.5								
Dec	98.5	89.3	90.7	89.6	90.0	89.8	91.3	90.5	85.2	88.4	87.6	84.7	86.2	89.0								
2019 Jan	79.4	86.2	85.2	91.3	89.4	94.4	86.3	87.5	90.8	91.3	91.1	93.2	92.2	89.1								
Feb	84.9	93.2	92.0	98.0	94.4	91.0	91.2	93.1	100.7	95.7	97.0	96.6	96.8	94.4								
Mar	104.1	99.7	100.4	106.7	107.0	97.2	101.8	102.5	111.5	101.4	104.0	108.2	106.1	103.7								
Apr	92.5	98.6	97.7	99.3	96.7	94.5	100.3	98.4	93.7	95.3	94.9	98.0	96.4	97.7								
May	101.7	100.8	100.9	105.1	96.6	102.8	100.5	101.3	97.5	103.4	101.8	98.5	100.2	100.9								
Jun	122.9	104.5	107.3	95.0	95.4	97.8	98.3	101.0	96.8	101.6	100.3	94.8	97.6	99.8								
Jul	95.2	108.2	106.2	101.8	109.0	102.5	104.3	104.9	106.4	107.1	107.0	105.3	106.1	105.3								
Aug	95.8	102.1	101.1	98.1	111.1	107.9	105.8	103.0	98.7	99.7	99.5	106.4	102.9	103.0								
Sep	105.4	102.2	102.7	106.4	106.3	108.5	103.5	104.3	101.6	100.9	101.1	102.5	101.8	103.4								
Oct	106.4	107.3	107.2	106.3	101.5	106.9	108.7	106.9	105.1	108.4	107.5	106.1	106.8	106.9								
Nov	107.6	104.3	104.8	99.5	101.2	106.4	104.1	103.3	104.4	106.0	105.6	100.9	103.3	103.3								
Dec	104.0	92.9	94.6	92.5	91.4	90.2	95.0	93.8	92.9	90.2	89.4	88.9	89.8	92.4								
2020 Jan	85.8	88.7	88.3	94.2	92.2	95.0	89.4	90.4	98.7	83.0	87.1	86.9	87.0	89.2								
Feb	89.9	88.3	88.5	93.3	98.4	99.6	93.3	92.2	106.2	90.6	94.7	94.4	94.6	93.0								
Mar	98.4	94.6	95.2	101.0	102.9	106.6	92.6	96.9	122.8	92.5	100.5	104.0	102.2	98.8								
Apr	28.2	37.8	36.4	72.5	72.7	58.2	53.2	52.3	49.8	42.6	44.5	63.2	53.7	52.8								
May	37.9	44.1	43.2	89.8	73.6	64.7	55.2	59.4	45.8	48.9	48.1	67.4	57.6	58.8								
Jun	54.6	67.4	65.5	86.7	84.8	78.6	71.5	73.6	59.2	79.1	73.9	84.1	78.9	75.5								
Jul	67.8	84.5	81.9	100.8	97.2	79.1	80.6	86.5	76.2	100.7	94.2	100.6	97.4	90.3								
Aug	66.3	86.0	83.0	98.2	101.9	78.8	77.0	85.9	77.6	97.4	92.2	97.7	94.9	89.0								
Sep	69.5	95.1	91.2	99.6	96.9	82.6	85.2	91.4	89.4	107.4	102.7	105.7	104.2	95.8								
Oct	73.7	100.2	96.2	101.3	101.0	85.9	85.1	94.2	92.6	116.0	109.8	105.9	107.9	98.9								
Nov	74.6	98.1	94.5	105.9	96.2	85.6	84.5	93.9	94.5	108.5	104.8	102.9	103.9	97.3								
Dec	62.4	90.1	85.9	99.2	87.5	69.2	70.9	83.9	82.9	96.6	93.0	92.7	92.8	87.0								
2021 Jan	51.7	75.0	71.4	94.4	82.8	63.5	64.4	74.8	85.1	84.9	85.0	88.3	86.6	78.9								
Feb	64.1	84.9	81.8	100.9	87.7	68.9	72.0	82.9	86.1	99.7	96.1	98.2	97.2	87.8								
Mar	75.9	103.2	99.1	118.9	102.5	80.7	80.8	97.6	102.1	115.5	112.0	119.8	115.8	103.9								
Apr	72.8	96.9	93.2	120.3	94.9	75.2	78.2	93.9	85.8	105.2	100.1	104.6	102.3	96.8								
May	71.1	96.0	92.3	124.7	84.2	72.3	73.6	92.1	86.1	109.4	103.3	101.4	102.3	95.6								
Jun	78.3	104.5	100.5	126.9	93.5	80.0	76.9	97.9	86.6	112.1	105.4	102.0	103.7	99.9								
Jul	72.3	95.1	91.7	134.6	96.4	87.1	73.1	95.5	90.9	112.4	106.8	106.3	106.5	99.3								
Aug	74.5	92.4	89.7	132.3	93.3	89.0	69.3	93.1	84.4	112.1	104.8	108.0	106.4	97.7								
Sep	74.3	97.6	94.1	130.2	94.4	92.6	70.2	94.9	87.6	120.1	111.6	111.5	111.6	100.7								
Oct	74.0	96.2	92.8	128.6	92.2	94.7	72.6	94.7	90.3	124.7	115.6	108.9	112.3	100.8								
Nov	84.7	100.0	97.7	132.5	90.5	99.8	74.0	97.9	92.1	126.3	117.3	110.6	114.0	103.5								
Dec	82.1	93.5	91.7	119.4	79.4	91.6	64.5	89.0	76.7	115.7	105.4	97.5	101.5	93.3								
2022 Jan	67.1	82.3	80.0	108.8	70.1	93.0	60.5	80.3	76.7	109.5	100.8	98.7	99.8	87.1								
Feb	67.7	89.2	85.9	115.0	80.3	94.6	64.6	86.0	84.2	115.1	107.0	107.4	107.2	93.3								
Mar	90.6	103.1	101.2	132.5	92.4	116.2	75.1	100.5	103.0	134.6	126.2	127.9	127.1	109.7								
Apr	79.7	99.4	96.4	124.9	82.1	109.0	67.0	93.7	82.7	117.4	108.3	103.9	106.1	98.0								
May	72.1	110.0	104.3	112.3	81.2	120.2	73.8	96.6	87.5	129.7	118.6	112.4	115.6	103.1								
Jun	86.0	115.4	111.0	112.1	82.2	121.6	72.7	99.1	90.0	128.7	118.5	110.3	114.4	104.4								
Jul	71.9	107.8	102.3	114.5	80.5	128.7	75.3	97.0	87.0	130.6	119.1	115.4	117.3	104.0								
Aug																						

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

£ million

	Construction Output: Volume Seasonally Adjusted by Sector														
	New Housing				Other New Work				Repair and Maintenance						
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure			All new work	Housing		Non housing R&M	All Repair and Maintenance	All Work
	Public	Private	Public	Private			Private	industri-al	commerci-al		Public	Private	Total housing		
MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	MV4B	
1997	2 158	17 588	19 690	14 015	6 010	8 721	25 517	73 450	10 133	21 199	31 518	23 910	54 633	127 322	
1998	1 748	17 764	19 448	13 627	6 334	8 885	27 655	75 383	9 466	21 643	31 050	24 173	54 497	129 213	
1999	1 515	15 980	17 436	13 247	7 129	9 167	30 963	77 640	9 079	21 374	30 317	24 039	53 685	130 838	
2000	1 901	17 853	19 693	12 430	6 753	8 182	31 200	77 782	8 787	21 472	30 023	25 301	54 790	131 986	
2001	1 946	16 665	18 557	13 311	6 816	8 359	30 975	77 710	8 310	22 415	30 225	27 619	57 493	134 332	
2002	2 202	18 161	20 306	15 051	8 626	6 632	31 998	82 489	7 884	24 272	31 241	29 442	60 396	142 035	
2003	2 506	22 672	25 101	14 188	10 823	7 002	30 835	87 452	8 914	23 714	32 085	30 263	62 061	148 866	
2004	3 010	27 547	30 464	12 382	12 153	7 212	34 006	95 734	9 780	23 037	32 549	28 927	61 015	156 775	
2005	2 831	28 353	31 082	11 876	10 936	7 069	32 530	92 967	9 719	20 983	30 585	29 667	60 035	152 957	
2006	3 337	28 439	31 684	10 948	10 045	7 664	35 307	95 385	9 300	19 679	28 891	29 737	58 537	154 141	
2007	3 854	27 976	31 750	10 797	9 876	7 481	38 861	98 745	8 812	19 187	27 891	30 432	58 299	157 469	
2008	3 483	21 709	25 139	12 001	10 986	5 790	39 319	93 481	9 070	19 402	28 375	31 443	59 806	153 350	
2009	3 553	14 918	18 456	13 747	13 295	4 063	29 456	79 161	8 821	16 961	25 741	28 388	54 119	133 114	
2010	5 559	18 110	23 669	17 506	17 532	4 505	28 837	92 049	9 582	18 567	28 149	24 267	52 416	144 465	
2011	5 696	19 671	25 367	18 101	16 183	4 060	29 247	92 958	8 771	18 626	27 397	25 539	52 936	145 894	
2012	4 754	18 898	23 653	16 079	12 744	4 326	26 285	83 087	9 030	17 553	26 583	25 664	52 247	135 334	
2013	5 044	20 748	25 792	16 359	11 594	3 977	26 496	84 219	8 718	18 064	26 782	26 510	53 292	137 510	
2014	6 688	26 441	33 129	16 215	11 699	4 686	28 241	93 970	9 030	19 627	28 656	28 491	57 147	151 118	
2015	5 605	29 037	34 642	19 332	11 780	5 256	28 995	100 005	9 133	20 182	29 315	27 585	56 901	156 906	
2016	5 326	32 814	38 141	19 101	12 256	4 916	31 237	105 651	8 690	21 318	30 007	27 677	57 684	163 335	
2017	6 205	35 476	41 681	21 454	11 978	4 965	33 180	113 258	8 458	22 744	31 201	28 807	60 008	173 267	
2018	6 041	37 448	43 489	22 220	10 635	5 467	30 864	112 674	8 124	22 676	30 800	29 745	60 545	173 219	
2019	7 016	39 250	46 266	22 898	10 438	5 732	30 268	115 602	8 163	22 806	30 969	30 196	61 165	176 767	
2020	4 731	31 890	36 621	21 799	9 614	4 700	23 667	96 400	6 773	20 207	26 980	27 818	54 798	151 199	
2021	5 120	37 134	42 254	27 931	9 498	4 756	21 939	106 378	7 168	25 432	32 601	31 634	64 234	170 612	
2022	5 359	40 795	46 153	27 769	8 615	6 756	21 775	111 068	7 052	28 717	35 769	34 408	70 177	181 244	

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

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

£ million

	New Housing												Other New Work				Repair and Maintenance			
					Excluding Infrastructure								Housing		All Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M		All Work						
2008 Q3	MV3W 873	MV3X 5 129	MVL9 5 990	MV3Y 3 121	MV3Z 2 820	MV42 1 390	MV43 9 937	MV44 23 334	MV45 2 293	MV46 4 701	MV47 6 977	MV48 7 906	MV49 14 885	MV4A 38 238						
Q4	807	4 424	5 222	2 905	2 834	1 231	9 157	21 431	2 235	5 019	7 223	7 366	14 576	35 963						
2009 Q1	754	3 896	4 643	2 967	2 870	1 059	8 300	19 901	2 085	4 353	6 418	7 125	13 538	33 402						
Q2	789	3 743	4 527	3 235	3 120	988	7 797	19 711	2 174	4 188	6 351	6 950	13 298	32 983						
Q3	928	3 554	4 480	3 458	3 482	974	6 976	19 408	2 330	4 471	6 791	7 475	14 265	33 570						
Q4	1 081	3 726	4 807	4 087	3 823	1 042	6 382	20 141	2 232	3 949	6 181	6 838	13 019	33 160						
2010 Q1	1 268	4 070	5 338	4 552	4 264	1 072	7 019	22 244	2 400	4 300	6 700	5 804	12 504	34 748						
Q2	1 339	4 468	5 807	4 689	4 445	1 111	7 155	23 207	2 462	4 586	7 048	6 199	13 247	36 454						
Q3	1 496	4 803	6 299	4 370	4 299	1 291	7 535	23 792	2 385	4 886	7 271	6 061	13 333	37 125						
Q4	1 457	4 768	6 225	3 896	4 524	1 032	7 129	22 806	2 335	4 794	7 129	6 203	13 332	36 138						
2011 Q1	1 533	4 894	6 427	4 406	4 531	1 027	7 028	23 418	2 230	4 665	6 895	6 326	13 222	36 640						
Q2	1 466	4 942	6 409	4 739	4 177	1 051	7 336	23 712	2 221	4 651	6 872	6 249	13 121	36 833						
Q3	1 364	4 991	6 355	4 459	3 842	979	7 380	23 016	2 150	4 543	6 693	6 435	13 128	36 145						
Q4	1 333	4 844	6 177	4 497	3 633	1 003	7 502	22 812	2 170	4 767	6 937	6 529	13 466	36 277						
2012 Q1	1 291	4 943	6 234	4 031	3 470	1 029	6 747	21 510	2 180	4 585	6 765	6 491	13 256	34 766						
Q2	1 143	4 701	5 844	3 801	3 269	1 055	6 868	20 837	2 245	4 411	6 655	6 452	13 107	33 944						
Q3	1 160	4 565	5 725	4 074	3 060	1 086	6 255	20 201	2 308	4 318	6 626	6 337	12 963	33 164						
Q4	1 161	4 689	5 849	4 173	2 945	1 157	6 415	20 539	2 297	4 240	6 537	6 384	12 921	33 460						
2013 Q1	1 177	4 764	5 941	4 030	2 857	1 093	6 472	20 393	2 208	4 343	6 552	6 438	12 990	33 383						
Q2	1 214	5 083	6 297	4 042	2 954	958	6 459	20 710	2 163	4 495	6 659	6 463	13 122	33 832						
Q3	1 246	5 294	6 540	4 027	2 950	956	6 857	21 330	2 144	4 613	6 758	6 762	13 520	34 850						
Q4	1 406	5 607	7 014	4 260	2 833	971	6 707	21 785	2 202	4 611	6 814	6 847	13 660	35 445						
2014 Q1	1 555	6 185	7 740	4 037	2 810	1 089	6 918	22 593	2 227	4 924	7 151	6 829	13 980	36 574						
Q2	1 695	6 513	8 208	3 935	2 934	1 235	7 060	23 371	2 251	4 904	7 156	7 202	14 358	37 729						
Q3	1 744	6 844	8 588	4 005	2 935	1 203	7 037	23 768	2 286	4 963	7 249	7 273	14 521	38 289						
Q4	1 694	6 899	8 593	4 238	3 021	1 159	7 226	24 238	2 266	4 835	7 101	7 187	14 288	38 526						
2015 Q1	1 621	7 093	8 715	4 766	2 885	1 283	7 188	24 837	2 300	4 875	7 175	7 092	14 267	39 104						
Q2	1 504	7 382	8 885	4 883	2 953	1 295	7 233	25 249	2 284	5 063	7 347	6 800	14 147	39 396						
Q3	1 253	7 099	8 352	4 830	2 946	1 369	7 148	24 646	2 305	5 102	7 407	6 785	14 192	38 837						
Q4	1 227	7 463	8 690	4 853	2 997	1 309	7 425	25 274	2 245	5 142	7 387	6 908	14 295	39 569						
2016 Q1	1 356	8 023	9 379	4 670	2 926	1 200	7 638	25 813	2 279	5 229	7 508	6 840	14 348	40 161						
Q2	1 292	8 208	9 500	4 586	3 167	1 287	7 763	26 303	2 211	5 281	7 492	6 972	14 464	40 767						
Q3	1 312	8 223	9 535	4 883	3 083	1 194	7 905	26 600	2 081	5 344	7 425	6 878	14 303	40 904						
Q4	1 366	8 360	9 726	4 961	3 081	1 235	7 932	26 934	2 119	5 463	7 582	6 987	14 569	41 503						
2017 Q1	1 537	8 674	10 212	5 301	3 124	1 167	8 466	28 270	2 107	5 598	7 705	7 160	14 866	43 135						
Q2	1 555	8 674	10 229	5 353	3 065	1 203	8 430	28 279	2 136	5 674	7 810	7 200	15 011	43 290						
Q3	1 549	8 763	10 312	5 402	2 860	1 314	8 299	28 187	2 116	5 699	7 815	7 208	15 023	43 210						
Q4	1 564	9 365	10 929	5 398	2 929	1 281	7 986	28 522	2 098	5 773	7 871	7 238	15 109	43 632						
2018 Q1	1 462	9 276	10 737	5 499	2 604	1 319	7 957	28 116	2 049	5 577	7 626	7 178	14 804	42 921						
Q2	1 472	9 058	10 530	5 466	2 600	1 407	7 804	27 807	2 062	5 769	7 831	7 496	15 326	43 134						
Q3	1 536	9 502	11 038	5 544	2 713	1 359	7 494	28 147	2 030	5 710	7 741	7 691	15 431	43 579						
Q4	1 571	9 612	11 183	5 710	2 718	1 382	7 610	28 603	1 983	5 620	7 602	7 381	14 983	43 586						
2019 Q1	1 679	9 863	11 542	5 818	2 685	1 430	7 449	28 923	1 989	5 799	7 787	7 643	15 430	44 353						
Q2	1 817	9 644	11 461	5 769	2 564	1 396	7 546	28 736	2 004	5 692	7 696	7 666	15 362	44 098						
Q3	1 720	10 067	11 787	5 685	2 577	1 449	7 623	29 121	2 069	5 687	7 756	7 494	15 250	44 371						
Q4	1 800	9 676	11 476	5 626	2 612	1 458	7 650	28 822	2 101	5 628	7 729	7 393	15 122	43 944						
2020 Q1	1 721	9 459	11 179	5 665	2 674	1 496	7 268	28 283	2 142	5 288	7 430	7 308	14 739	43 021						
Q2	662	4 683	5 345	4 802	2 054	953	4 527	17 680	1 091	3 257	4 348	5 687	10 035	27 715						
Q3	1 179	8 567	9 746	5 539	2 347	1 097	5 903	24 632	1 657	5 674	7 330	7 283	14 613	39 245						
Q4	1 170	9 180	10 350	5 793	2 539	1 154	5 969	25 806	1 882	5 989	7 871	7 540	15 411	41 217						
2021 Q1	1 223	9 280	10 503	6 176	2 481	1 068	5 772	26 001	1 831	6 058	7 889	7 763	15 652	41 653						
Q2	1 242	9 402	10 644	7 184	2 418	1 097	5 771	27 114	1 797	6 192	7 989	8 138	16 126	43 241						
Q3	1 315	9 193	10 508	7 374	2 318	1 216	5 166	26 581	1 769	6 388	8 157	7 818	15 975	42 556						
Q4	1 340	9 260	10 600	7 197	2 280	1 375	5 229	26 681	1 772	6 793	8 566	7 915	16 481	43 162						
2022 Q1	1 403	9 696	11 099	6 970	2 173	1 536	5 371	27 150	1 745	7 101	8 846	8 421	17 267	44 417						
Q2	1 349	10 313	11 662	6 777	2 180	1 704	5 301	27 624	1 811	7 181	8 993	8 632	17 625	45 248						
Q3	1 259	10 504	11 764	6 764	2 030	1 774	5 598	27 929	1 719	7 257	8 976	8 594	17 570	45 500						
Q4	1 348	10 281	11 629	7 257	2 232	1 742	5 505	28 365	1 777	7 177	8 954	8 760	17 715	46 079						
2023 Q1	1 377	9 679	11 056	7 110	2 254	1 806	5 524	27 751	1 891	7 591	9 482	9 038	18 520	46 271						
Q2	1 380	9 355	10 736	7 543	2 307	1 794	5 338	27 719	1 914	7 492	9 405	9 284	18 689	46 408						

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

£ million

	New Housing													Other New Work						Repair and Maintenance					
	New Housing				Excluding Infrastructure					Other New Work				Repair and Maintenance			All Repair and Maintenance			Housing			R&M		
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	Housing	R&M	All Work										
MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A												
2017 Jul	516	2 868	3 384	1 790	902	431	2 758	9 265	709	1 893	2 602	2 419	5 021	14 286											
Aug	515	2 972	3 487	1 815	993	437	2 812	9 544	705	1 925	2 630	2 373	5 003	14 548											
Sep	518	2 923	3 441	1 797	964	446	2 729	9 378	702	1 881	2 583	2 416	4 999	14 376											
Oct	481	2 969	3 450	1 701	956	452	2 645	9 204	700	1 921	2 620	2 378	4 999	14 203											
Nov	528	3 062	3 590	1 787	949	418	2 663	9 407	692	1 961	2 652	2 434	5 087	14 494											
Dec	554	3 334	3 888	1 909	1 024	411	2 678	9 911	707	1 892	2 599	2 426	5 024	14 935											
2018 Jan	486	3 014	3 500	1 943	877	426	2 703	9 449	688	1 854	2 541	2 399	4 940	14 389											
Feb	491	3 218	3 710	1 805	860	421	2 669	9 465	687	1 864	2 550	2 354	4 904	14 369											
Mar	485	3 043	3 528	1 751	866	472	2 585	9 202	675	1 860	2 535	2 426	4 961	14 163											
Apr	481	2 982	3 464	1 797	839	465	2 606	9 171	679	1 878	2 557	2 410	4 967	14 138											
May	486	3 020	3 506	1 793	883	466	2 630	9 278	677	1 962	2 639	2 529	5 168	14 446											
Jun	505	3 055	3 561	1 876	878	476	2 567	9 359	706	1 929	2 635	2 557	5 192	14 550											
Jul	507	3 188	3 694	1 822	907	481	2 525	9 429	677	1 938	2 615	2 513	5 128	14 557											
Aug	503	3 130	3 633	1 828	904	440	2 488	9 294	682	1 903	2 585	2 571	5 156	14 449											
Sep	526	3 184	3 710	1 894	902	437	2 481	9 424	671	1 870	2 541	2 607	5 148	14 572											
Oct	501	3 181	3 682	1 945	970	454	2 524	9 575	669	1 865	2 533	2 528	5 062	14 637											
Nov	507	3 255	3 762	1 914	876	450	2 569	9 570	656	1 910	2 566	2 480	5 047	14 617											
Dec	563	3 177	3 740	1 851	872	478	2 517	9 458	658	1 845	2 503	2 372	4 874	14 333											
2019 Jan	560	3 240	3 800	1 916	878	498	2 412	9 504	655	1 910	2 565	2 557	5 122	14 626											
Feb	555	3 421	3 976	1 954	901	468	2 487	9 786	683	1 958	2 640	2 548	5 189	14 975											
Mar	564	3 202	3 766	1 948	905	464	2 550	9 633	651	1 931	2 582	2 538	5 120	14 753											
Apr	570	3 224	3 795	1 911	868	467	2 532	9 574	657	1 892	2 549	2 593	5 142	14 716											
May	592	3 218	3 811	1 983	836	473	2 500	9 603	678	1 906	2 584	2 553	5 137	14 739											
Jun	654	3 201	3 855	1 875	860	455	2 513	9 560	670	1 894	2 564	2 520	5 084	14 643											
Jul	554	3 374	3 928	1 854	851	467	2 524	9 623	691	1 897	2 588	2 550	5 138	14 761											
Aug	576	3 382	3 958	1 835	851	496	2 559	9 700	684	1 906	2 590	2 526	5 115	14 816											
Sep	590	3 311	3 901	1 995	875	487	2 540	9 797	695	1 884	2 578	2 419	4 997	14 795											
Oct	602	3 184	3 787	1 896	849	479	2 546	9 556	691	1 885	2 577	2 456	5 033	14 589											
Nov	606	3 251	3 856	1 852	881	500	2 528	9 617	700	1 896	2 596	2 470	5 066	14 683											
Dec	592	3 241	3 833	1 879	882	479	2 576	9 649	710	1 847	2 556	2 467	5 023	14 672											
2020 Jan	598	3 328	3 926	1 966	906	501	2 500	9 799	716	1 754	2 470	2 381	4 850	14 649											
Feb	585	3 158	3 743	1 877	911	499	2 498	9 528	710	1 787	2 498	2 524	5 022	14 550											
Mar	537	2 972	3 510	1 822	858	496	2 271	8 956	716	1 747	2 463	2 403	4 867	13 822											
Apr	186	1 235	1 421	1 396	652	287	1 336	5 092	354	909	1 263	1 683	2 946	8 038											
May	217	1 462	1 679	1 747	655	308	1 429	5 818	333	926	1 259	1 825	3 084	8 902											
Jun	259	1 985	2 244	1 660	747	358	1 761	6 770	404	1 422	1 826	2 179	4 005	10 775											
Jul	394	2 635	3 030	1 836	762	362	1 950	7 941	496	1 790	2 286	2 448	4 734	12 674											
Aug	404	2 905	3 309	1 865	795	369	1 895	8 232	551	1 901	2 452	2 375	4 827	13 059											
Sep	381	3 027	3 408	1 838	789	366	2 057	8 459	610	1 983	2 592	2 460	5 053	13 511											
Oct	410	3 038	3 448	1 837	857	393	2 037	8 572	622	2 063	2 685	2 502	5 187	13 759											
Nov	413	3 058	3 471	1 973	840	400	2 044	8 727	633	1 958	2 591	2 520	5 111	13 839											
Dec	347	3 084	3 431	1 984	842	361	1 889	8 507	627	1 968	2 594	2 518	5 113	13 619											
2021 Jan	391	2 936	3 327	2 020	838	340	1 874	8 398	641	1 863	2 504	2 503	5 007	13 405											
Feb	421	3 101	3 522	2 018	817	360	1 965	8 682	595	2 039	2 634	2 590	5 224	13 906											
Mar	411	3 244	3 655	2 138	826	368	1 934	8 920	595	2 157	2 752	2 670	5 422	14 342											
Apr	425	3 129	3 554	2 312	839	378	1 999	9 083	601	2 068	2 669	2 790	5 458	14 541											
May	424	3 176	3 600	2 425	769	345	1 878	9 018	614	2 065	2 679	2 708	5 388	14 405											
Jun	393	3 097	3 490	2 447	810	373	1 894	9 014	581	2 060	2 641	2 640	5 280	14 294											
Jul	432	3 035	3 467	2 503	791	398	1 784	8 943	597	2 035	2 631	2 626	5 258	14 201											
Aug	459	3 052	3 511	2 473	760	402	1 686	8 832	584	2 143	2 727	2 580	5 307	14 139											
Sep	424	3 105	3 529	2 397	768	416	1 696	8 806	588	2 211	2 799	2 612	5 410	14 217											
Oct	420	2 970	3 390	2 366	768	436	1 751	8 711	601	2 246	2 847	2 615	5 462	14 173											
Nov	460	3 077	3 537	2 433	763	457	1 744	8 933	596	2 251	2 848	2 650	5 497	14 431											
Dec	461	3 212	3 673	2 398	750	482	1 734	9 037	575	2 296	2 871	2 651	5 521	14 558											
2022 Jan	470	3 238	3 709	2 346	692	496	1 791	9 034	574	2 314	2 889	2 781	5 669	14 70											

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

£ million

	Construction Output: Volume Non-Seasonally Adjusted by Sector													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing		Private housing		Total new housing	Infrastruc-	Excluding Infrastructure			Housing			All Repair and Maintenance	
	Public	housing	Private	housing			Private	industri-	commerci-	All	Public	Private	Total	Non
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
1997	2 155	17 873	20 028	13 894	5 922	8 589	24 953	73 386	10 140	21 364	31 503	22 738	54 241	127 627
1998	1 742	18 038	19 781	13 501	6 235	8 743	27 030	75 289	9 467	21 799	31 266	22 975	54 241	129 530
1999	1 517	16 300	17 817	13 182	7 051	9 060	30 398	77 508	9 119	21 623	30 743	22 946	53 689	131 197
2000	1 901	18 164	20 064	12 338	6 662	8 068	30 551	77 684	8 804	21 669	30 473	24 090	54 563	132 247
2001	1 945	16 955	18 900	13 203	6 722	8 242	30 321	77 389	8 324	22 611	30 934	26 293	57 227	134 616
2002	2 200	18 463	20 663	14 927	8 498	6 531	31 308	81 926	7 895	24 474	32 369	28 015	60 384	142 310
2003	2 508	23 072	25 580	14 080	10 676	6 905	30 197	87 438	8 931	23 930	32 862	28 822	61 684	149 123
2004	3 024	28 138	31 162	12 337	12 035	7 138	33 424	96 096	9 833	23 332	33 166	27 646	60 811	156 907
2005	2 848	29 007	31 855	11 853	10 844	7 011	32 030	93 594	9 788	21 292	31 080	28 404	59 484	153 078
2006	3 371	29 221	32 591	10 973	10 008	7 633	34 911	96 115	9 407	20 056	29 464	28 593	58 056	154 171
2007	3 902	28 849	32 752	10 860	9 874	7 478	38 562	99 526	8 947	19 622	28 570	29 367	57 936	157 462
2008	3 531	22 423	25 954	12 090	11 000	5 794	39 080	93 918	9 223	19 874	29 098	30 391	59 488	153 406
2009	3 603	15 398	19 001	13 842	13 304	4 064	29 261	79 472	8 962	17 361	26 323	27 421	53 743	133 215
2010	5 559	18 110	23 669	17 506	17 532	4 505	28 837	92 049	9 582	18 567	28 149	24 267	52 416	144 465
2011	5 696	19 671	25 367	18 101	16 183	4 060	29 247	92 958	8 771	18 626	27 397	25 539	52 936	145 894
2012	4 754	18 898	23 653	16 079	12 744	4 326	26 285	83 087	9 030	17 553	26 583	25 664	52 247	135 334
2013	5 044	20 748	25 792	16 359	11 594	3 977	26 496	84 219	8 718	18 064	26 782	26 510	53 292	137 510
2014	6 688	26 441	33 129	16 215	11 699	4 686	28 241	93 970	9 030	19 627	28 656	28 491	57 147	151 118
2015	5 605	29 037	34 642	19 332	11 780	5 256	28 995	100 005	9 133	20 182	29 315	27 585	56 901	156 906
2016	5 326	32 814	38 141	19 101	12 256	4 916	31 237	105 651	8 690	21 318	30 007	27 677	57 684	163 335
2017	6 205	35 476	41 681	21 454	11 978	4 965	33 180	113 258	8 458	22 744	31 201	28 807	60 008	173 267
2018	6 041	37 448	43 489	22 220	10 635	5 467	30 864	112 674	8 124	22 676	30 800	29 745	60 545	173 219
2019	7 016	39 250	46 266	22 898	10 438	5 732	30 268	115 602	8 163	22 806	30 969	30 196	61 165	176 767
2020	4 731	31 890	36 621	21 799	9 614	4 700	23 667	96 400	6 773	20 207	26 980	27 818	54 798	151 199
2021	5 120	37 134	42 254	27 931	9 498	4 756	21 939	106 378	7 168	25 432	32 601	31 634	64 234	170 612
2022	5 359	40 795	46 153	27 769	8 615	6 756	21 775	111 068	7 052	28 717	35 769	34 408	70 177	181 244

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

£ million

	Construction Output: Volume Non-Seasonally Adjusted by Sector																							
	New Housing				Other New Work				Repair and Maintenance															
	Public housing		Private housing		Total new housing	Excluding Infrastructure			Private industrial		Private commercial		All new work	Housing		Non housing R&M		All Repair and Maintenance						
	Public	housing	Private	housing	Total new housing	Infrastruc-	ture	Public	industrial	commerci-	al	All new work	Public	housing	Total	housing	Non	housing	R&M	All	Repair	Maintain-	ance	All
2008 Q3	MV4B 889	MV4C 782	MVLR 5 369	MV4D 4 514	MV4E 6 258	MV4F 3 209	MV4G 2 852	MV4H 2 840	MV4I 1 379	MV4J 10 074	MV4K 21 334	MV4L 23 760	MV4M 2 377	MV4N 4 814	MV4O 7 191	MV4P 7 821	MV4Q 15 012	MV4R 14 715	MV4S 38 772	MV4T 36 048				
Q4																								
2009 Q1	782	3 978	4 759	2 952	2 856	1 059	8 120	19 747	2 139	4 281	6 420	6 832	13 253	33 000										
Q2	820	3 896	4 715	3 334	3 096	960	7 701	19 806	2 192	4 302	6 494	6 544	13 038	32 844										
Q3	948	3 720	4 668	3 544	3 479	964	7 124	19 779	2 429	4 574	7 003	7 367	14 369	34 149										
Q4	1 053	3 805	4 858	4 011	3 874	1 081	6 314	20 139	2 202	4 204	6 406	6 677	13 083	33 223										
2010 Q1	1 199	3 705	4 904	4 318	3 938	1 042	6 509	20 710	2 476	3 899	6 375	5 708	12 083	32 793										
Q2	1 393	4 648	6 040	4 736	4 378	1 128	7 063	23 346	2 367	4 545	6 911	6 020	12 931	36 277										
Q3	1 498	4 876	6 374	4 450	4 663	1 304	7 906	24 696	2 393	5 013	7 406	6 442	13 848	38 544										
Q4	1 470	4 881	6 350	4 003	4 553	1 032	7 359	23 297	2 346	5 111	7 457	6 097	13 554	36 851										
2011 Q1	1 440	4 469	5 910	4 247	4 197	992	6 643	21 989	2 363	4 331	6 694	6 256	12 950	34 939										
Q2	1 498	5 136	6 635	4 790	4 082	1 067	7 208	23 781	2 116	4 569	6 685	6 093	12 778	36 559										
Q3	1 399	5 104	6 503	4 550	4 198	992	7 760	24 003	2 142	4 702	6 844	6 813	13 657	37 659										
Q4	1 359	4 962	6 320	4 514	3 706	1 010	7 635	23 186	2 150	5 024	7 174	6 377	13 551	36 737										
2012 Q1	1 189	4 570	5 759	3 857	3 238	997	6 455	20 307	2 312	4 301	6 613	6 425	13 038	33 345										
Q2	1 187	4 873	6 060	3 833	3 178	1 068	6 740	20 879	2 139	4 319	6 458	6 282	12 740	33 619										
Q3	1 194	4 624	5 818	4 151	3 316	1 100	6 519	20 903	2 289	4 426	6 715	6 650	13 365	34 268										
Q4	1 185	4 831	6 016	4 238	3 012	1 161	6 571	20 998	2 290	4 508	6 798	6 307	13 105	34 103										
2013 Q1	1 060	4 294	5 354	3 873	2 629	1 029	6 069	18 953	2 313	3 930	6 243	6 239	12 482	31 435										
Q2	1 269	5 303	6 572	4 056	2 875	992	6 378	20 873	2 072	4 487	6 559	6 372	12 931	33 804										
Q3	1 282	5 390	6 671	4 115	3 212	990	7 167	22 156	2 146	4 771	6 917	7 115	14 033	36 188										
Q4	1 433	5 762	7 195	4 315	2 878	967	6 882	22 237	2 187	4 875	7 062	6 784	13 845	36 083										
2014 Q1	1 452	5 640	7 092	3 882	2 583	1 055	6 552	21 163	2 334	4 589	6 923	6 704	13 627	34 790										
Q2	1 734	6 717	8 451	3 946	2 858	1 238	6 942	23 435	2 170	4 843	7 013	6 988	14 001	37 436										
Q3	1 779	6 977	8 756	4 096	3 205	1 253	7 354	24 664	2 288	5 119	7 407	7 642	15 049	39 713										
Q4	1 723	7 107	8 830	4 291	3 054	1 141	7 393	24 709	2 238	5 076	7 314	7 157	14 471	39 179										
2015 Q1	1 502	6 469	7 971	4 618	2 662	1 229	6 808	23 288	2 419	4 511	6 930	6 963	13 893	37 180										
Q2	1 557	7 650	9 208	4 879	2 889	1 293	7 143	25 410	2 211	5 054	7 265	6 589	13 855	39 265										
Q3	1 286	7 248	8 534	4 935	3 226	1 440	7 456	25 590	2 302	5 260	7 562	7 129	14 691	40 281										
Q4	1 260	7 670	8 930	4 901	3 004	1 294	7 588	25 717	2 201	5 357	7 558	6 904	14 462	40 179										
2016 Q1	1 229	7 391	8 620	4 540	2 739	1 127	7 269	24 294	2 421	4 901	7 323	6 610	13 932	38 227										
Q2	1 350	8 515	9 865	4 572	3 086	1 313	7 710	26 545	2 141	5 299	7 440	6 844	14 284	40 829										
Q3	1 342	8 368	9 710	4 990	3 378	1 252	8 218	27 548	2 069	5 488	7 558	7 245	14 802	42 351										
Q4	1 406	8 540	9 946	4 998	3 053	1 225	8 041	27 263	2 058	5 629	7 687	6 979	14 666	41 929										
2017 Q1	1 426	8 044	9 470	5 181	2 935	1 098	8 065	26 748	2 228	5 304	7 532	7 061	14 592	41 341										
Q2	1 593	8 947	10 540	5 336	3 002	1 213	8 378	28 468	2 084	5 659	7 743	6 938	14 681	43 149										
Q3	1 574	8 900	10 474	5 509	3 151	1 373	8 604	29 112	2 099	5 841	7 940	7 562	15 501	44 613										
Q4	1 612	9 586	11 198	5 428	2 890	1 280	8 133	28 930	2 047	5 941	7 987	7 247	15 234	44 164										
2018 Q1	1 331	8 523	9 854	5 347	2 453	1 222	7 539	26 415	2 141	5 215	7 356	6 962	14 318	40 733										
Q2	1 529	9 442	10 971	5 419	2 539	1 451	7 826	28 207	2 009	5 824	7 833	7 277	15 110	43 317										
Q3	1 555	9 580	11 135	5 665	2 968	1 418	7 748	28 935	2 028	5 844	7 872	8 045	15 917	44 852										
Q4	1 627	9 902	11 529	5 788	2 674	1 376	7 751	29 118	1 946	5 793	7 739	7 461	15 200	44 318										
2019 Q1	1 569	9 131	10 701	5 648	2 530	1 350	7 048	27 276	2 061	5 479	7 540	7 499	15 038	42 315										
Q2	1 854	9 938	11 793	5 714	2 511	1 410	7 543	28 970	1 959	5 707	7 666	7 331	14 996	43 966										
Q3	1 733	10 220	11 954	5 845	2 839	1 523	7 912	30 072	2 086	5 849	7 936	7 908	15 843	45 915										
Q4	1 859	9 960	11 819	5 692	2 558	1 450	7 766	29 284	2 057	5 771	7 828	7 459	15 287	44 571										
2020 Q1	1 603	8 885	10 488	5 505	2 554	1 439	6 944	26 930	2 229	5 058	7 287	7 178	14 465	41 395										
Q2	705	4 885	5 590	4 750	2 010	963	4 536	17 849	1 053	4 295	5 403	9 698	27 546											
Q3	1 190	8 687	9 877	5 697	2 573	1 149	6 124	25 420	1 655	5 806	7 460	7 651	15 111	40 531										
Q4	1 232	9 433	10 666	5 846	2 477	1 150	6 064	26 202	1 836	6 102	7 938	7 587	15 525	41 727										
2021 Q1	1 121	8 605	9 726	5 995	2 374	1 018	5 478	24 592	1 859	5 704	7 563	7 707	15 270	39 863										
Q2	1 299	9 729	11 028	7 096	2 372	1 087	5 769	27 352	1 759	6 208	7 967	7 749	15 715	43 068										
Q3	1 292	9 326	10 618	7 577	2 471	1 284	5 363	27 314	1 788	6 550	8 338	8 198	16 536	43 850										
Q4	1 408	9 474	10 882	7 262	2 281	1 367	5 327	27 119	1 762	6 970	8 732	7 980	16 712	43 831										
2022 Q1	1 318	8 979	10 297	6 799	2 111	1 451	5 050	25 708	1 795	6 826	8 621	8 405	17 026	42 735										
Q2	1 390	10 625	12 015	6 665	2 135	1 676	5 385	27 875	1 770	7 143														

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

£ million

	New Housing															Other New Work															Repair and Maintenance														
	New Housing					Excluding Infrastructure					Repair and Maintenance					Housing					All Repair and Maintenance					MV4L		MV4M		MV4N															
	Public housing		Private housing		Total new housing	Infrastructure		Public		Private industrial		Private commercial		All new work	Public housing		Private housing		Total housing	Non housing R&M		MV4L		MV4M		MV4N																			
2017	Jul	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N	519	2 925	3 444	1 814	982	444	2 791	9 474	695	1 974	2 668	2 442	5 110	14 584	507	3 001	3 508	1 866	1 149	455	2 977	9 954	697	1 947	2 645	2 559	5 204	15 158		
	Aug	507	3 001	3 508	1 866	1 149	455	2 977	9 954	697	1 947	2 645	2 559	5 204	15 158	548	2 974	3 521	1 829	1 021	475	2 837	9 683	707	1 920	2 627	2 560	5 187	14 870																
	Sep	502	3 244	3 746	1 814	982	482	2 858	9 882	714	2 074	2 788	2 528	5 316	15 198																														
	Oct	553	3 283	3 836	1 854	974	427	2 823	9 914	711	2 131	2 842	2 540	5 382	15 296																														
	Nov	558	3 059	3 617	1 760	934	372	2 452	9 134	622	1 735	2 357	2 180	4 536	13 670																														
	Dec	388	2 617	3 005	1 757	776	381	2 445	8 364	647	1 673	2 320	2 191	4 510	12 874																														
2018	Jan	434	2 859	3 293	1 724	780	392	2 483	8 671	689	1 711	2 400	2 237	4 637	13 309	509	3 047	3 556	1 867	897	449	2 611	9 379	805	1 832	2 637	2 534	5 170	14 550																
	Feb	470	3 022	3 491	1 755	799	469	2 577	9 091	644	1 830	2 473	2 353	4 827	13 918																														
	Mar	486	3 095	3 581	1 817	885	481	2 672	9 436	660	2 003	2 663	2 455	5 118	14 553																														
	Apr	573	3 326	3 899	1 848	855	501	2 578	9 680	705	1 991	2 696	2 469	5 165	14 845																														
	Jul	511	3 279	3 790	1 879	994	501	2 591	9 755	688	2 050	2 739	2 567	5 306	15 061																														
	Aug	490	3 149	3 639	1 890	1 036	460	2 644	9 669	678	1 920	2 598	2 762	5 360	15 029																														
2019	Sep	554	3 152	3 706	1 896	937	458	2 514	9 511	661	1 874	2 535	2 716	5 251	14 762																														
	Oct	520	3 510	4 030	2 087	1 003	488	2 737	10 345	692	2 044	2 736	2 737	5 473	15 818																														
	Nov	531	3 473	4 004	1 990	888	459	2 712	10 053	674	2 068	2 743	2 592	5 335	15 388																														
	Jun	576	2 920	3 496	1 710	783	429	2 302	8 719	580	1 680	2 260	2 132	4 392	13 112																														
	Jul	464	2 820	3 285	1 742	777	451	2 178	8 433	618	1 735	2 352	2 346	4 698	13 131																														
	Aug	497	3 049	3 546	1 869	822	435	2 302	8 973	685	1 818	2 503	2 430	4 933	13 906																														
2020	Mar	609	3 262	3 871	2 036	931	464	2 569	9 870	758	1 926	2 685	2 723	5 408	15 278																														
	Apr	541	3 224	3 765	1 894	841	452	2 529	9 481	637	1 811	2 448	2 466	4 914	14 395																														
	May	595	3 296	3 890	2 006	840	491	2 534	9 762	663	1 965	2 628	2 479	5 107	14 868																														
	Jun	719	3 418	4 137	1 813	830	467	2 480	9 727	658	1 931	2 589	2 386	4 975	14 702																														
	Jul	557	3 538	4 095	1 943	948	490	2 631	10 106	724	2 036	2 760	2 650	5 410	15 517																														
	Aug	560	3 339	3 899	1 871	967	515	2 670	9 922	671	1 895	2 567	2 677	5 244	15 166																														
2021	Sep	616	3 343	3 960	2 030	924	518	2 611	10 044	691	1 917	2 609	2 580	5 189	15 233																														
	Oct	622	3 511	4 133	2 029	882	511	2 742	10 296	715	2 061	2 775	2 669	5 444	15 741																														
	Nov	629	3 411	4 040	1 898	880	508	2 626	9 953	710	2 015	2 725	2 540	5 265	15 217																														
	Dec	608	3 039	3 647	1 765	795	431	2 397	9 035	632	1 696	2 328	2 250	4 578	13 613																														
	Jan	502	2 903	3 404	1 797	802	454	2 254	8 711	671	1 577	2 248	2 186	4 434	13 145																														
	Feb	526	2 888	3 413	1 781	856	476	2 354	8 880	722	1 722	2 445	2 375	4 819	13 700																														
2022	Mar	575	3 095	3 670	1 928	895	509	2 336	9 339	835	1 759	2 594	2 617	5 212	14 550																														
	Apr	165	1 237	1 402	1 384	632	278	1 341	5 037	339	810	1 148	1 591	2 740	7 776																														
	May	221	1 443	1 665	1 713	640	309	1 392	5 719	311	929	1 240	1 696	2 936	8 655																														
	Jun	319	2 204	2 524	1 654	738	375	1 803	7 093	403	1 503	1 906	2 115	4 021	11 115																														
	Jul	397	2 762	3 159	1 924	845	378	2 032	8 338	518	1 913	2 431	2 531	4 962	13 300																														
	Aug	387	2 812	3 200	1 874	886	376	1 942	8 278	528	1 851	2 379	2 459	4 838	13 116																														
2023	Sep	406	3 112	3 518	1 900	843	394	2 150	8 804	608	2 042	2 650	2 661	5 311	14 115																														
	Oct	431	3 279	3 710	1 932	879	410	2 145	9 077	630	2 204	2 834	2 664	5 498	14 575																														
	Nov	436	3 208	3 644	2 021	837	409	2 131	9 042	643	2 063	2 705	2 590	5 295	14 337																														
	Dec	435	2 946	3 311	1 892	761	330	1 788	8 083	564	1 835	2 399	2 333	4 731	12 814																														
	Jan	302	2 452	2 754	1 801	720	303	1 625	7 204	579	1 614	2 193	2 222	4 415	11 619																														
	Feb	375	2 778	3 153	1 925	763	329	1 817	7 986	586	1 895	2 480	2 471	4 952	12 938																														
2024	Mar	444	3 375	3 819	2 269	892	385	2 037	9 402	695	2 195	2 890	3 014	5 903	15 305																														
	Apr	425	3 169	3 594	2 296	826	359	1 972	9 047	583	1 999	2 582	2 631	5 214	14 261																														
	May	416	3 142	3 557	2 379	732	345	1 857	8 871	586	2 079	2 665	2 551	5 216	14 087																														
	Jun	458	3 418	3 876	2 422	814	382	1 940	9 434	589	2 130	2 719	2 567	5 286	14 719																														
	Jul	423	3 112	3 534	2 568	838	416	1 844	9 200	618	2 137	2 755	2 674	5 429	14 630																														
	Aug	436	3 021	3 457	2 525	812	425	1 749	8 968	574	2 130	2 704	2 717	5 421	14 389																														
2025	Sep	434	3 193	3 627	2 484	821	442	1 771	9 146	596	2 283	2 879	2 807	5 686	14 832																														
	Oct	432	3 145	3 577	2 454	802	453	1 832	9 118	614	2 370	2 984	2 741	5 725	14 844																														
	Nov	495	3 272	3 767	2 529	787	477	1 868	9 429	627	2 401	3 028	2 784	5 812	15 240																														
	Dec	480	3 057	3 537	2 279	691	438	1 627	8 572	521	2 199	2 721	2 454	5 175	13 747																														
	Jan	392	2 691	3 083	2 077	610	444	1 526	7 740	522	2 081	2 603	2 484	5 087	12 827																														
	Feb	396	2 917	3 313	2 194	698	452	1 629	8 286	573	2 188	2 761	2 701	5 462	13 748																														
2026	Mar	530	3 371	3 900	2 528	803	555	1 895	9 682	700	2 558	3 258	3 220	6 478	16 159																														
	Apr	466	3 250	3 716	2 384	714	521	1 689	9 023	563	2 232	2 795	2 615	5 410	14 433																														
	May	421	3 599	4 020	2 142	706	574	1 862	9 305	595	2 465	3 060	2 829	5 890	15 194																														
	Jun	503	3 77																																										

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

%

	New Housing				Other New Work				Repair and Maintenance							
					Excluding Infrastructure				Housing				All Repair and Maintenance			
	Public housing	Private housing	Total housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV5R	MV5S	MV5T		
1998	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T		
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5		
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3		
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9		
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8		
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7		
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8		
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3		
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4		
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8		
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2		
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6		
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2		
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5		
2011	2.5	8.6	7.2	3.4	-7.7	-9.9	1.4	1.0	-8.5	0.3	-2.7	5.2	1.0	1.0		
2012	-16.5	-3.9	-6.8	-11.2	-21.2	6.6	-10.1	-10.6	3.0	-5.8	-3.0	0.5	-1.3	-7.2		
2013	6.1	9.8	9.0	1.7	-9.0	-8.1	0.8	1.4	-3.5	2.9	0.7	3.3	2.0	1.6		
2014	32.6	27.4	28.4	-0.9	0.9	17.8	6.6	11.6	3.6	8.7	7.0	7.5	7.2	9.9		
2015	-16.2	9.8	4.6	19.2	0.7	12.2	2.7	6.4	1.1	2.8	2.3	-3.2	-0.4	3.8		
2016	-5.0	13.0	10.1	-1.2	4.0	-6.5	7.7	5.6	-4.9	5.6	2.4	0.3	1.4	4.1		
2017	16.5	8.1	9.3	12.3	-2.3	1.0	6.2	7.2	-2.7	6.7	4.0	4.1	4.0	6.1		
2018	-2.6	5.6	4.3	3.6	-11.2	10.1	-7.0	-0.5	-4.0	-0.3	-1.3	3.3	0.9	-		
2019	16.1	4.8	6.4	3.1	-1.9	4.9	-1.9	2.6	0.5	0.6	0.5	1.5	1.0	2.0		
2020	-32.6	-18.8	-20.8	-4.8	-7.9	-18.0	-21.8	-16.6	-17.0	-11.4	-12.9	-7.9	-10.4	-14.5		
2021	8.2	16.4	15.4	28.1	-1.2	1.2	-7.3	10.4	5.8	25.9	20.8	13.7	17.2	12.8		
2022	4.7	9.9	9.2	-0.6	-9.3	42.1	-0.7	4.4	-1.6	12.9	9.7	8.8	9.3	6.2		

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

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

%

	New Housing													Other New Work					Repair and Maintenance				
	New Housing				Other New Work					Repair and Maintenance													
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Private industrial		Private commer-cial		All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance	All Work				
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G									
2008 Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8									
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9									
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1									
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3									
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8									
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2									
2010 Q1	17.3	9.2	11.0	11.4	11.5	2.9	10.0	10.4	7.6	8.9	8.4	-15.1	-4.0	4.8									
Q2	5.6	9.8	8.8	3.0	4.3	3.7	1.9	4.3	2.6	6.6	5.2	6.8	5.9	4.9									
Q3	11.7	7.5	8.5	-6.8	-3.3	16.1	5.3	2.5	-3.1	6.5	3.2	-2.2	0.6	1.8									
Q4	-2.6	-0.7	-1.2	-10.9	5.2	-20.1	-5.4	-4.1	-2.1	-1.9	-2.0	2.3	-	-2.7									
2011 Q1	5.3	2.6	3.2	13.1	0.1	-0.5	-1.4	2.7	-4.5	-2.7	-3.3	2.0	-0.8	1.4									
Q2	-4.4	1.0	-0.3	7.6	-7.8	2.4	4.4	1.3	-0.4	-0.3	-0.3	-1.2	-0.8	0.5									
Q3	-7.0	1.0	-0.8	-5.9	-8.0	-6.8	0.6	-2.9	-3.2	-2.3	-2.6	3.0	0.1	-1.9									
Q4	-2.3	-3.0	-2.8	0.8	-5.4	2.4	1.7	-0.9	0.9	4.9	3.6	1.5	2.6	0.4									
2012 Q1	-3.1	2.0	0.9	-10.4	-4.5	2.6	-10.1	-5.7	0.5	-3.8	-2.5	-0.6	-1.6	-4.2									
Q2	-11.5	-4.9	-6.3	-5.7	-5.8	2.5	1.8	-3.1	2.9	-3.8	-1.6	-0.6	-1.1	-2.4									
Q3	1.5	-2.9	-2.0	7.2	-6.4	2.9	-8.9	-3.1	2.8	-2.1	-0.4	-1.8	-1.1	-2.3									
Q4	0.1	2.7	2.2	2.4	-3.8	6.5	2.6	1.7	-0.5	-1.8	-1.3	0.7	-0.3	0.9									
2013 Q1	1.4	1.6	1.6	-3.4	-3.0	-5.5	0.9	-0.7	-3.9	2.4	0.2	0.9	0.5	-0.2									
Q2	3.1	6.7	6.0	0.3	3.4	-12.4	-0.2	1.6	-2.0	3.5	1.6	0.4	1.0	1.3									
Q3	2.7	4.1	3.9	-0.4	-0.1	-0.2	6.2	3.0	-0.9	2.6	1.5	4.6	3.0	3.0									
Q4	12.8	5.9	7.2	5.8	-4.0	1.6	-2.2	2.1	2.7	-	0.8	1.3	1.0	1.7									
2014 Q1	10.5	10.3	10.4	-5.2	-0.8	12.2	3.1	3.7	1.1	6.8	5.0	-0.3	2.3	3.2									
Q2	9.0	5.3	6.0	-2.5	4.4	13.4	2.1	3.4	1.1	-0.4	0.1	5.5	2.7	3.2									
Q3	2.9	5.1	4.6	1.8	0.1	-2.6	-0.3	1.7	1.5	1.2	1.3	1.0	1.1	1.5									
Q4	-2.9	0.8	0.1	5.8	2.9	-3.7	2.7	2.0	-0.9	-2.6	-2.0	-1.2	-1.6	0.6									
2015 Q1	-4.3	2.8	1.4	12.4	-4.5	10.7	-0.5	2.5	1.5	0.8	1.0	-1.3	-0.1	1.5									
Q2	-7.2	4.1	2.0	2.5	2.3	0.9	0.6	1.7	-0.7	3.8	2.4	-4.1	-0.8	0.7									
Q3	-16.7	-3.8	-6.0	-1.1	-0.2	5.8	-1.2	-2.4	0.9	0.8	0.8	-0.2	0.3	-1.4									
Q4	-2.1	5.1	4.0	0.5	1.7	-4.4	3.9	2.5	-2.6	0.8	-0.3	1.8	0.7	1.9									
2016 Q1	10.5	7.5	7.9	-3.8	-2.4	-8.3	2.9	2.1	1.5	1.7	1.6	-1.0	0.4	1.5									
Q2	-4.7	2.3	1.3	-1.8	8.2	7.2	1.6	1.9	-3.0	1.0	-0.2	1.9	0.8	1.5									
Q3	1.6	0.2	0.4	6.5	-2.6	-7.2	1.8	1.1	-5.9	1.2	-0.9	-1.3	-1.1	0.3									
Q4	4.1	1.7	2.0	1.6	-0.1	3.4	0.3	1.3	1.8	2.2	2.1	1.6	1.9	1.5									
2017 Q1	12.6	3.8	5.0	6.9	1.4	-5.5	6.7	5.0	-0.6	2.5	1.6	2.5	2.0	3.9									
Q2	1.1	-	0.2	1.0	-1.9	3.1	-0.4	-	1.4	1.3	1.4	0.6	1.0	0.4									
Q3	-0.4	1.0	0.8	0.9	-6.7	9.2	-1.5	-0.3	-0.9	0.4	0.1	0.1	0.1	-0.2									
Q4	1.0	6.9	6.0	-0.1	2.4	-2.5	-3.8	1.2	-0.9	1.3	0.7	0.4	0.6	1.0									
2018 Q1	-6.5	-1.0	-1.8	1.9	-11.1	2.9	-0.4	-1.4	-2.3	-3.4	-3.1	-0.8	-2.0	-1.6									
Q2	0.7	-2.3	-1.9	-0.6	-0.1	6.7	-1.9	-1.1	0.6	3.4	2.7	4.4	3.5	0.5									
Q3	4.3	4.9	4.8	1.4	4.3	-3.4	-4.0	1.2	-1.5	-1.0	-1.1	2.6	0.7	1.0									
Q4	2.3	1.2	1.3	3.0	0.2	1.7	1.6	1.6	-2.3	-1.6	-1.8	-4.0	-2.9	-									
2019 Q1	6.9	2.6	3.2	1.9	-1.2	3.4	-2.1	1.1	0.3	3.2	2.4	3.6	3.0	1.8									
Q2	8.2	-2.2	-0.7	-0.8	-4.5	-2.4	1.3	-0.6	0.8	-1.8	-1.2	0.3	-0.4	-0.6									
Q3	-5.4	4.4	2.8	-1.5	0.5	3.8	1.0	1.3	3.3	-0.1	0.8	-2.2	-0.7	0.6									
Q4	4.7	-3.9	-2.6	-1.0	1.4	0.6	0.4	-1.0	1.5	-1.0	-0.3	-1.4	-0.8	-1.0									
2020 Q1	-4.4	-2.2	-2.6	0.7	2.4	2.6	-5.0	-1.9	2.0	-6.0	-3.9	-1.1	-2.5	-2.1									
Q2	-61.5	-52.2	-15.2	-23.2	-36.3	-37.7	-37.5	-49.1	-38.4	-41.5	-22.2	-31.9	-35.6										
Q3	78.2	83.0	82.4	15.3	14.3	15.2	30.4	39.3	51.8	74.2	68.6	28.1	45.6	41.6									
Q4	-0.8	7.2	6.2	4.6	8.2	5.2	1.1	4.8	13.6	5.6	7.4	3.5	5.5	5.0									
2021 Q1	4.6	1.1	1.5	6.6	-2.3	-7.5	-3.3	0.8	-2.8	1.2	0.2	3.0	1.6	1.1									
Q2	1.6	1.3	1.3	16.3	-2.5	2.7	-	4.3	-1.9	2.2	1.3	4.8	3.0	3.8									
Q3	5.9	-2.2	-1.3	2.6	-4.1	10.8	-10.5	-2.0	-1.5	3.2	2.1	-3.9	-0.9	-1.6									
Q4	1.9	0.7	0.9	-2.4	-1.6	13.1	1.2	0.4	0.2	6.3	5.0	1.2	3.2	1.4									
2022 Q1	4.6	4.7	4.7	-3.1	-4.7	11.7	2.7	1.8	-1.6	4.5	3.3	6.4	4.8	2.9									
Q2	-3.8	6.4	5.1	-2.8	0.3	10.9	-1.3	1.7	3.8	1.1	1.7	2.5	2.1	1.9									
Q3	-6.7	1.9	0.9	-0.2	-6.9	4.1	5.6	1.1	-5.1	1.1	-0.2	-0.4	-0.3	0.6									
Q4	7.0	-2.1	-1.1	7.3	10.0	-1.8	-1.7	1.6	3.4	-1.1	-0.2	1.9	0.8	1.3									
2023 Q1	2.2	-5.9	-4.9	-2.0	1.0	3.7	0.3	-2.2	6.4	5.8	5.9	3.2	4.5	0.4									
Q2	0.3	-3.3	-2.9	6.1	2.3	-0.7	-3.4	-0.1	1.2	-1.3	-0.8	2.7	0.9	0.3									

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.

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

%

	New Housing													Other New Work				Repair and Maintenance					
	New Housing				Other New Work					Repair and Maintenance				All Repair and Maintenance									
	Public housing	Private housing	Total new housing	Infrastruc-ture	Private Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV4Z	MV52	All Work								
2017	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	1.1	-0.9									
	4.3	-3.0	-1.9	-0.6	-9.6	0.8	-0.7	-2.0	-1.5	1.7	0.8	1.4											
	-0.2	3.6	3.1	1.4	10.1	1.3	2.0	3.0	-0.6	1.7	1.1	-1.9		-0.3	1.8								
	0.6	-1.7	-1.3	-1.0	-2.9	2.0	-2.9	-1.7	-0.5	-2.3	-1.8	1.8		-0.1	-1.2								
	-7.1	1.6	0.3	-5.4	-0.8	1.4	-3.1	-1.8	-0.3	2.1	1.5	-1.6		-	-1.2								
	9.7	3.1	4.1	5.1	-0.8	-7.5	0.7	2.2	-1.1	2.1	1.2	2.3	1.8	2.1									
2018	4.9	8.9	8.3	6.8	8.0	-1.5	0.6	5.4	2.2	-3.5	-2.0	-0.4	-1.2	-1.2	3.0								
	-12.3	-9.6	-10.0	1.8	-14.3	3.4	0.9	-4.7	-2.7	-2.0	-2.2	-1.1	-1.7	-1.7	-3.7								
	1.1	6.8	6.0	-7.1	-1.9	-1.1	-1.2	0.2	-0.1	0.5	0.4	-1.9		-0.7	-0.1								
	-1.4	-5.4	-4.9	-3.0	0.7	12.2	-3.1	-2.8	-1.8	-0.2	-0.6	3.1	1.2	-1.4									
	-0.7	-2.0	-1.8	2.7	-3.2	-1.6	0.8	-0.3	0.6	1.0	0.9	-0.7		0.1	-0.2								
	0.9	1.3	1.2	-0.3	5.3	0.2	0.9	1.2	-0.2	4.4	3.2	5.0	4.0	2.2									
	4.1	1.2	1.6	4.7	-0.6	2.2	-2.4	0.9	4.2	-1.7	-0.1	1.1	0.5	0.7									
	0.3	4.3	3.8	-2.9	3.3	1.1	-1.7	0.8	-4.1	0.5	-0.8	-1.7	-1.2	-	-								
	-0.8	-1.8	-1.7	0.3	-0.3	-8.5	-1.5	-1.4	-0.8	-1.8	-1.1	2.3	0.5	-0.7									
	4.7	1.7	2.1	3.6	-0.3	-0.7	-0.3	1.4	-1.7	-1.7	-1.7	1.4	-0.2	0.8									
	-4.8	-0.1	-0.8	2.7	7.6	3.8	1.7	1.6	-0.3	-0.3	-0.3	-3.0	-1.7	0.4									
	1.2	2.3	2.2	-1.6	-9.7	-1.0	1.8	-0.1	-1.8	2.4	1.3	-1.9	-0.3	-0.1	-0.1								
2019	11.1	-2.4	-0.6	-3.3	-0.4	6.3	-2.0	-1.2	0.2	-3.4	-2.5	-4.4	-3.4	-1.9	-3.4	-1.9							
	-0.5	2.0	1.6	3.5	0.7	4.1	-4.2	0.5	-0.4	3.5	2.5	7.8	5.1	2.0									
	-0.9	5.6	4.6	2.0	2.6	-6.0	3.1	3.0	4.2	2.5	2.9	-0.3	1.3	2.4									
	1.7	-6.4	-5.3	-0.3	0.5	-0.9	2.6	-1.6	-4.7	-1.4	-2.2	-0.4	-1.3	-1.5									
	1.1	0.7	0.8	-1.9	-4.1	0.7	-0.7	-0.6	0.9	-2.0	-1.3	2.2	0.4	-0.3	-0.3								
	3.9	-0.2	0.4	3.7	-3.8	1.3	-1.3	0.3	3.2	0.7	1.4	-1.5	-0.1	0.2									
	10.5	-0.5	1.2	-5.4	3.0	-3.8	0.5	-0.4	-1.2	-0.6	-0.8	-1.3	-1.0	-0.7									
	-15.3	5.4	1.9	-1.1	-1.1	2.5	0.4	0.7	3.2	0.2	1.0	1.2	1.1	0.8									
	4.0	0.3	0.8	-1.0	0.1	6.3	1.4	0.8	-1.1	0.5	0.1	-0.9	-0.4	0.4									
	2.4	-2.1	-1.4	8.7	2.7	-1.9	-0.8	1.0	1.6	-1.2	-0.5	-4.2	-2.3	-0.1									
	2.1	-3.8	-2.9	-5.0	-2.9	-1.6	0.2	-2.5	-0.5	0.1	-0.1	1.5	0.7	-1.4									
	0.5	2.1	1.8	-2.3	3.7	4.5	-0.7	0.6	1.3	0.6	0.8	0.6	0.7	0.6									
2020	-2.2	-0.3	-0.6	1.4	0.2	-4.3	1.9	0.3	1.4	-2.6	-1.5	-0.1	-0.8	-0.1	-0.1	-0.8	-0.1						
	1.1	2.7	2.4	4.6	2.6	4.7	-3.0	1.6	0.9	-5.0	-3.4	-3.4	-3.4	-0.2	-0.2	-0.2	-0.2						
	-2.2	-5.1	-4.7	-4.5	0.5	-0.4	-0.1	-2.8	-0.8	1.9	1.1	6.0	3.5	-0.7									
	-8.1	-5.9	-6.2	-3.0	-5.8	-0.7	-9.1	-6.0	0.8	-2.3	-1.4	-4.8	-3.1	-5.0									
	-65.4	-58.4	-59.5	-23.4	-24.0	-42.1	-41.2	-43.1	-50.6	-48.0	-48.7	-30.0	-39.5	-41.8									
	16.8	18.4	18.2	25.2	0.4	7.2	7.0	14.2	-5.8	1.8	-0.3	8.5	4.7	10.7									
	19.0	35.8	33.6	-5.0	14.1	16.4	23.2	16.4	21.4	53.5	45.0	19.4	29.8	21.0									
	52.5	32.8	35.0	10.6	2.0	1.2	10.7	17.3	22.6	25.9	25.2	12.3	18.2	17.6									
	2.4	10.2	9.2	1.6	4.3	1.7	-2.8	3.7	11.2	6.2	7.3	-3.0	2.0	3.0									
	-5.7	4.2	3.0	-1.5	-0.7	-0.7	8.6	2.8	10.6	4.3	5.7	3.6	4.7	3.5									
	7.7	0.4	1.2	-	8.5	7.3	-1.0	1.3	2.1	4.1	3.6	1.7	2.7	1.8									
2021	Nov	0.7	0.6	0.6	7.4	-1.9	1.8	0.3	1.8	-5.1	-3.5	0.7	-1.5	0.6									
	Dec	-16.1	0.9	-1.2	0.6	0.3	-9.6	-7.6	-1.1	0.5	0.1	-0.1	-0.1	-1.6									
	Jan	12.8	-4.8	-3.0	1.8	-0.5	-6.0	-0.8	-1.3	2.3	-5.3	-3.5	-0.6	-2.1	-1.6								
	Feb	7.7	5.6	5.9	-0.1	-2.5	5.9	4.9	3.4	-7.1	9.5	5.2	3.5	4.3	3.7								
	Mar	-2.4	4.6	3.8	5.9	1.1	2.2	-1.6	2.7	-0.1	5.8	4.5	3.1	3.8	3.1								
	Apr	3.3	-3.5	-2.8	8.2	1.6	2.9	3.4	1.8	1.1	-4.1	-3.0	4.5	0.7	1.4								
	May	-0.1	1.5	1.3	4.9	-8.4	-8.7	-6.1	-0.7	2.2	-0.1	0.4	-2.9	-1.3	-0.9								
	Jun	-7.3	-2.5	-3.1	0.9	5.4	8.0	0.9	-	-5.4	-0.3	-1.4	-2.5	-2.0	-0.8								
	Jul	9.9	-2.0	-0.6	2.3	-2.4	6.8	-5.8	-0.8	2.7	-1.2	-0.3	-0.5	-0.4	-0.7								
	Aug	6.3	0.5	1.3	-1.2	-3.9	0.9	-5.5	-1.2	-2.1	5.3	3.6	-1.8	0.9	-0.4								
	Sep	-7.7	1.7	0.5	-3.1	1.1	3.4	0.6	-0.3	0.6	3.2	2.6	1.2	2.0	0.6								
	Oct	-0.9	-4.3	-3.9	-1.3	-0.1	5.0	3.2	-1.1	2.2	1.6	1.7	0.1	1.0	-0.3								
2022	Nov	9.5	3.6	4.3	2.8	-0.6	4.7	-0.4	2.5	-0.8	0.2	-	-	1.3	0.7	1.8							
	Dec	0.2	4.4	3.8	-1.4	-1.7	5.6	-0.6	1.2	-3.6	2.0	0.8	-	0.4	0.9	0.9	0.9						
	Jan	2.1	0.8	1.0	-2.2	-7.8	2.9	3.3	-	-0.2	0.8	0.6	4.9	2.7	1.0								
	Feb	-2.6	0.9	0.5	-2.6	7.5	-1.1	-1.0	-0.2	1.2	-0.2	0.1	0.8	0.4	0.1								
	Mar	3.5	-2.4	-1.7	2.5	-0.8	12.0	1.8	0.9	1.5	7.1	6.0	1.3	3.7	2.0								
	Apr	-0.8	4.5	3.8	3.0	-0.5	1.1	-5.9	1.1	-0.2	-4.8	-4.0	0.1	-2.0	-0.1								
	May	-8.7	7.1	5.2	-9.4	-0.5	3.4	8.6	1.5	5.1	3.6	3.9	3.3	3.6	2.3								
	Jun	4.6	-4.4	-3.4	-0.2	-2.3	0.1	-4.7	-2.6	-2.2	-2.3	-2.3	-2.7	-2.5	-2.6								
	Jul	-3.6	2.3	1.6	-0.1	-6.9	2.8	6.6	1.6	-3.7	1.3	0.3	1.1	0.7	1.2								
	Aug	-7.4	1.4	0.5	4.3	2.0	1.2	-0.6	1.3	-6.7	0.8	-0.7	-0.6	-0.6	0.6								
	Sep	5.7	-1.8	-1.0	1.5	1.4	-2.2	0.2	-0.1	9.1	-1.1	0.8	-1.3	-0.2	-0.1								
2023	Oct	4.3	1.4	1.7	-	1.6	-2.4	-1.8	0.3	0.6	1.2	1.1	1.8	1.5	0.7								
	Nov	-0.1	-3.6	-3.2	5.2	7.7	4.7	-0.5	0.7</td														

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

%

	New Housing												Other New Work				Repair and Maintenance			
					Excluding Infrastructure				Housing				All Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	Maintenance	All Work							
1998	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T						
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5						
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3						
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9						
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8						
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7						
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8						
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3						
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4						
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8						
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2						
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6						
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2						
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5						
2011	2.5	8.6	7.2	3.4	-7.7	-9.9	1.4	1.0	-8.5	0.3	-2.7	5.2	1.0	1.0						
2012	-16.5	-3.9	-6.8	-11.2	-21.2	6.6	-10.1	-10.6	3.0	-5.8	-3.0	0.5	-1.3	-7.2						
2013	6.1	9.8	9.0	1.7	-9.0	-8.1	0.8	1.4	-3.5	2.9	0.7	3.3	2.0	1.6						
2014	32.6	27.4	28.4	-0.9	0.9	17.8	6.6	11.6	3.6	8.7	7.0	7.5	7.2	9.9						
2015	-16.2	9.8	4.6	19.2	0.7	12.2	2.7	6.4	1.1	2.8	2.3	-3.2	-0.4	3.8						
2016	-5.0	13.0	10.1	-1.2	4.0	-6.5	7.7	5.6	-4.9	5.6	2.4	0.3	1.4	4.1						
2017	16.5	8.1	9.3	12.3	-2.3	1.0	6.2	7.2	-2.7	6.7	4.0	4.1	4.0	6.1						
2018	-2.6	5.6	4.3	3.6	-11.2	10.1	-7.0	-0.5	-4.0	-0.3	-1.3	3.3	0.9	-						
2019	16.1	4.8	6.4	3.1	-1.9	4.9	-1.9	2.6	0.5	0.6	0.5	1.5	1.0	2.0						
2020	-32.6	-18.8	-20.8	-4.8	-7.9	-18.0	-21.8	-16.6	-17.0	-11.4	-12.9	-7.9	-10.4	-14.5						
2021	8.2	16.4	15.4	28.1	-1.2	1.2	-7.3	10.4	5.8	25.9	20.8	13.7	17.2	12.8						
2022	4.7	9.9	9.2	-0.6	-9.3	42.1	-0.7	4.4	-1.6	12.9	9.7	8.8	9.3	6.2						

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

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

%

	New Housing													Other New Work					Repair and Maintenance				
	New Housing			Other New Work						Repair and Maintenance													
	Public housing		Private housing	Total new housing	Infrastruc-ture	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K	All Repair and Maintenance	All Work					
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K									
2008 Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7									
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7									
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1									
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2									
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2									
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8									
2010 Q1	68.1	4.5	15.0	53.4	48.6	1.2	-15.4	11.8	15.1	-1.2	4.4	-18.5	-7.6	4.0									
Q2	69.6	19.4	28.3	44.9	42.5	12.5	-8.2	17.7	13.2	9.5	11.0	-10.8	-0.4	10.5									
Q3	61.1	35.2	40.6	26.4	23.4	32.5	8.0	22.6	2.4	9.3	7.1	-18.9	-6.5	10.6									
Q4	34.7	28.0	29.5	-4.7	18.3	-1.0	11.7	13.2	4.6	21.4	15.3	-9.3	2.4	9.0									
2011 Q1	20.9	20.2	20.4	-3.2	6.3	-4.2	0.1	5.3	-7.1	8.5	2.9	9.0	5.7	5.4									
Q2	9.5	10.6	10.4	1.1	-6.0	-5.4	2.5	2.2	-9.8	1.4	-2.5	0.8	-1.0	1.0									
Q3	-8.8	3.9	0.9	2.1	-10.6	-24.1	-2.0	-3.3	-9.9	-7.0	-8.0	6.2	-1.5	-2.6									
Q4	-8.5	1.6	-0.8	15.4	-19.7	-2.8	5.2	-	-7.1	-0.6	-2.7	5.3	1.0	0.4									
2012 Q1	-15.8	1.0	-3.0	-8.5	-23.4	0.2	-4.0	-8.1	-2.2	-1.7	-1.9	2.6	0.3	-5.1									
Q2	-22.1	-4.9	-8.8	-19.8	-21.7	0.4	-6.4	-12.1	1.1	-5.2	-3.2	3.2	-0.1	-7.8									
Q3	-15.0	-8.5	-9.9	-8.6	-20.3	10.9	-15.2	-12.2	7.4	-5.0	-1.0	-1.5	-1.3	-8.2									
Q4	-12.9	-3.2	-5.3	-7.2	-18.9	15.3	-14.5	-10.0	5.9	-11.1	-5.8	-2.2	-4.0	-7.8									
2013 Q1	-8.8	-3.6	-4.7	-	-17.7	6.2	-4.1	-5.2	1.3	-5.3	-3.2	-0.8	-2.0	-4.0									
Q2	6.2	8.1	7.8	6.3	-9.6	-9.2	-6.0	-0.6	-3.6	1.9	0.1	0.2	0.1	-0.3									
Q3	7.5	15.9	14.2	-1.2	-3.6	-12.0	9.6	5.6	-7.1	6.8	2.0	6.7	4.3	5.1									
Q4	21.2	19.6	19.9	2.1	-3.8	-16.0	4.6	6.1	-4.1	8.8	4.2	7.2	5.7	5.9									
2014 Q1	32.1	29.8	30.3	0.2	-1.7	-0.3	6.9	10.8	0.8	13.4	9.2	6.1	7.6	9.6									
Q2	39.7	28.1	30.4	-2.6	-0.7	28.9	9.3	12.9	4.1	9.1	7.5	11.4	9.4	11.5									
Q3	39.9	29.3	31.3	-0.6	-0.5	25.9	2.6	11.4	6.6	7.6	7.3	7.6	7.4	9.9									
Q4	20.4	23.0	22.5	-0.5	6.7	19.3	7.7	11.3	2.9	4.8	4.2	5.0	4.6	8.7									
2015 Q1	4.3	14.7	12.6	18.1	2.7	17.8	3.9	9.9	3.3	-1.0	0.3	3.8	2.0	6.9									
Q2	-11.3	13.3	8.3	24.1	0.7	4.9	2.5	8.0	1.5	3.2	2.7	-5.6	-1.5	4.4									
Q3	-28.2	3.7	-2.7	20.6	0.4	13.8	1.6	3.7	0.8	2.8	2.2	-6.7	-2.3	1.4									
Q4	-27.6	8.2	1.1	14.5	-0.8	12.9	2.8	4.3	-0.9	6.4	4.0	-3.9	0.1	2.7									
2016 Q1	-16.3	13.1	7.6	-2.0	1.4	-6.4	6.3	3.9	-0.9	7.3	4.6	-3.6	0.6	2.7									
Q2	-14.1	11.2	6.9	-6.1	7.2	-0.6	7.3	4.2	-3.2	4.3	2.0	2.5	2.2	3.5									
Q3	4.7	15.8	14.2	1.1	4.7	-12.8	10.6	7.9	-9.7	4.7	0.2	1.4	0.8	5.3									
Q4	11.3	12.0	11.9	2.2	2.8	-5.7	6.8	6.6	-5.6	6.2	2.6	1.1	1.9	4.9									
2017 Q1	13.4	8.1	8.9	13.5	6.8	-2.8	10.8	9.5	-7.5	7.1	2.6	4.7	3.6	7.4									
Q2	20.3	5.7	7.7	16.7	-3.2	-6.5	8.6	7.5	-3.4	7.4	4.2	3.3	3.8	6.2									
Q3	18.0	6.6	8.1	10.6	-7.2	10.0	5.0	6.0	1.7	6.6	5.3	4.8	5.0	5.6									
Q4	14.5	12.0	12.4	8.8	-4.9	3.8	0.7	5.9	-1.0	5.7	3.8	3.6	3.7	5.1									
2018 Q1	-4.9	6.9	5.1	3.7	-16.7	13.0	-6.0	-0.5	-2.8	-0.4	-1.0	0.3	-0.4	-0.5									
Q2	-5.3	4.4	2.9	2.1	-15.2	16.9	-7.4	-1.7	-3.5	1.7	0.3	4.1	2.1	-0.4									
Q3	-0.8	8.4	7.0	2.6	-5.1	3.4	-9.7	-0.1	-4.1	0.2	-1.0	6.7	2.7	0.9									
Q4	0.4	2.6	2.3	5.8	-7.2	7.9	-4.7	0.3	-5.5	-2.7	-3.4	2.0	-0.8	-0.1									
2019 Q1	14.9	6.3	7.5	5.8	3.1	8.4	-6.4	2.9	-2.9	4.0	2.1	6.5	4.2	3.3									
Q2	23.4	6.5	8.8	5.5	-1.4	-0.8	-3.3	3.3	-2.8	-1.3	-1.7	2.3	0.2	2.2									
Q3	12.0	5.9	6.8	2.5	-5.0	6.6	1.7	3.5	1.9	-0.4	0.2	-2.6	-1.2	1.8									
Q4	14.6	0.7	2.6	-1.5	-3.9	5.5	0.5	0.8	6.0	0.2	1.7	0.2	0.9	0.8									
2020 Q1	2.5	-4.1	-3.1	-2.6	-0.4	4.6	-2.4	-2.2	7.7	-8.8	-4.6	-4.4	-4.5	-3.0									
Q2	-63.6	-51.4	-53.4	-16.8	-19.9	-31.7	-40.0	-38.5	-45.5	-42.8	-43.5	-25.8	-34.7	-37.2									
Q3	-31.5	-14.9	-17.3	-2.6	-8.9	-24.3	-22.6	-15.4	-19.9	-0.2	-5.5	-2.8	-4.2	-11.6									
Q4	-35.0	-5.1	-9.8	3.0	-2.8	-20.8	-22.0	-10.5	-10.4	6.4	1.8	2.0	1.9	-6.2									
2021 Q1	-28.9	-1.9	-6.0	9.0	-7.2	-28.6	-20.6	-8.1	-14.6	14.6	6.2	6.2	6.2	-3.2									
Q2	87.7	100.8	99.1	49.6	17.8	15.2	27.5	53.4	64.6	90.1	83.7	43.1	60.7	56.0									
Q3	11.5	7.3	7.8	33.1	-1.2	10.8	-12.5	7.9	6.8	12.6	11.3	7.3	9.3	8.4									
Q4	14.6	0.9	2.4	24.2	-10.2	19.2	-12.4	3.4	-5.8	13.4	8.8	5.0	6.9	4.7									
2022 Q1	14.7	4.5	5.7	12.9	-12.4	43.9	-7.0	4.4	-4.7	17.2	12.1	8.5	10.3	6.6									
Q2	8.6	9.7	9.6	-5.7	-9.9	55.4	-8.2	1.9	0.8	16.0	12.6	6.1	9.3	4.6									
Q3	-4.2	14.3	12.0	-8.3	-12.4	45.9	8.4	5.1	-2.8	13.6	10.0	9.9	10.0	6.9									
Q4	0.6	11.0	9.7	0.8	-2.1	26.7	5.3	6.3	0.3	5.7	4.5	10.7	7.5	6.8									
2023 Q1	-1.8	-0.2	-0.4	2.0	3.7	17.6	2.8	2.2	8.4	6.9	7.2	7.3	7.3	4.2									
Q2	2.3	-9.3	-7.9	11.3	5.8	5.3	0.7	0.3	5.6	4.3	4.6	7.6	6.0	2.6									

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

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

%

	New Housing				Other New Work				Repair and Maintenance							
	Excluding Infrastructure		Housing		All Repair and Maintenance											
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M					
2017	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67		
Jul	18.1	4.7	6.6	11.3	-13.5	8.8	5.1	4.7	0.8	6.8	5.1	5.0	5.0	4.8		
Aug	16.6	8.8	9.9	11.7	-3.6	10.5	6.9	7.8	3.5	9.9	8.1	2.9	5.6	7.0		
Sep	19.4	6.2	8.0	9.0	-4.5	10.8	3.0	5.4	0.9	3.3	2.7	6.6	4.5	5.1		
Oct	8.9	8.2	8.3	5.8	-3.8	10.9	0.5	4.3	-	10.6	7.6	0.9	4.3	4.3		
Nov	18.0	12.9	13.6	7.2	-8.7	1.0	2.4	5.9	-0.5	6.9	4.9	6.0	5.4	5.7		
Dec	16.4	14.8	15.0	13.3	-2.3	-0.5	-0.8	7.4	-2.4	-	-0.7	4.0	1.5	5.3		
2018	Jan	-4.8	5.2	3.7	5.8	-16.0	8.1	-2.4	0.3	0.7	-1.5	-0.9	1.8	0.4	0.3	
Feb	-3.1	11.5	9.3	5.9	-16.9	7.6	-6.8	0.8	-2.9	0.5	-0.5	-2.7	-1.5	-	-	
Mar	-6.8	4.1	2.5	-0.4	-17.1	23.5	-8.8	-2.7	-5.9	-0.1	-1.7	1.7	-	-1.8	-	
Apr	-5.1	3.5	2.2	0.2	-19.4	16.3	-8.1	-3.0	-5.2	-1.9	-2.8	-0.7	-1.8	-2.6	-	
May	-12.1	6.5	3.4	1.9	-14.0	24.1	-6.6	-1.0	-3.3	3.3	1.5	5.9	3.6	0.6	-	
Jun	2.2	3.4	3.2	4.2	-12.0	11.3	-7.5	-1.0	-2.0	3.7	2.1	7.2	4.5	0.9	-	
Jul	-1.7	11.1	9.2	1.8	0.6	11.5	-8.4	1.8	-4.5	2.4	0.5	3.9	2.1	1.9	-	
Aug	-2.3	5.3	4.2	0.7	-9.0	0.8	-11.5	-2.6	-3.2	-1.2	-1.7	8.3	3.0	-0.7	-	
Sep	1.6	8.9	7.8	5.4	-6.5	-1.8	-9.1	0.5	-4.4	-0.6	-1.6	7.9	3.0	1.4	-	
Oct	4.0	7.1	6.7	14.3	1.4	0.6	-4.6	4.0	-4.4	-2.9	-3.3	6.3	1.3	3.1	-	
Nov	-4.0	6.3	4.8	7.1	-7.7	7.7	-3.6	1.7	-5.1	-2.6	-3.2	1.9	-0.8	0.8	-	
Dec	1.6	-4.7	-3.8	-3.0	-14.8	16.2	-6.0	-4.6	-6.9	-2.5	-3.7	-2.2	-3.0	-4.0	-	
2019	Jan	15.2	7.5	8.6	-1.4	0.1	17.0	-10.8	0.6	-4.7	3.0	0.9	6.6	3.7	1.6	
Feb	12.9	6.3	7.2	8.2	4.8	11.2	-6.8	3.4	-0.6	5.0	3.5	8.3	5.8	4.2	-	
Mar	16.5	5.2	6.8	11.2	4.5	-1.8	-1.3	4.7	-3.5	3.8	1.9	4.6	3.2	4.2	-	
Apr	18.5	8.1	9.6	6.3	3.5	0.5	-2.8	4.4	-3.3	0.7	-0.3	7.6	3.5	4.1	-	
May	22.0	6.6	8.7	10.6	-5.4	1.6	-4.9	3.5	0.1	-2.8	-2.1	0.9	-0.6	2.0	-	
Jun	29.5	4.8	8.3	-0.1	-2.0	-4.3	-2.1	2.1	-5.1	-1.8	-2.7	-1.4	-2.1	0.6	-	
Jul	9.3	5.8	6.3	1.8	-6.2	-3.0	-	2.1	2.1	-2.1	-1.0	1.5	0.2	1.4	-	
Aug	14.6	8.0	8.9	0.4	-5.8	12.6	2.9	4.4	0.2	0.2	0.2	-1.8	-0.8	2.5	-	
Sep	12.1	4.0	5.1	5.3	-3.0	11.2	2.4	4.0	3.5	0.7	1.5	-7.2	-2.9	1.5	-	
Oct	20.3	0.1	2.9	-2.5	-12.4	5.4	0.9	-0.2	3.4	1.1	1.7	-2.9	-0.6	-0.3	-	
Nov	19.5	-0.1	2.5	-3.2	0.5	11.2	-1.6	0.5	6.6	-0.7	1.2	-0.4	0.4	0.5	-	
Dec	5.1	2.0	2.5	1.5	1.2	0.1	2.4	2.0	7.9	0.1	2.1	4.0	3.1	2.4	-	
2020	Jan	6.8	2.7	3.3	2.6	3.1	0.6	3.6	3.1	9.3	-8.2	-3.7	-6.9	-5.3	0.2	
Feb	5.5	-7.7	-5.9	-3.9	1.1	6.6	0.4	-2.6	4.0	-8.7	-5.4	-1.0	-3.2	-2.8	-	
Mar	-4.8	-7.2	-6.8	-6.5	-5.3	6.9	-11.0	-7.0	10.0	-9.5	-4.6	-5.3	-4.9	-6.3	-	
Apr	-67.4	-61.7	-62.5	-27.0	-24.9	-38.6	-47.2	-46.8	-46.1	-51.9	-50.5	-35.1	-42.7	-45.4	-	
May	-63.3	-54.6	-55.9	-11.9	-21.7	-35.0	-42.8	-39.4	-50.8	-51.4	-51.3	-28.5	-40.0	-39.6	-	
Jun	-60.5	-38.0	-41.8	-11.5	-13.2	-21.4	-29.9	-29.2	-39.6	-24.9	-28.8	-13.5	-21.2	-26.4	-	
Jul	-28.8	-21.9	-22.9	-1.0	-10.4	-22.3	-22.7	-17.5	-28.3	-5.6	-11.7	-4.0	-7.9	-14.1	-	
Aug	-29.9	-14.1	-16.4	1.6	-6.6	-25.7	-26.0	-15.1	-19.3	-0.3	-5.3	-6.0	-5.6	-11.9	-	
Sep	-35.4	-8.6	-12.6	-7.9	-9.7	-24.8	-19.0	-13.7	-12.2	5.3	0.5	1.7	1.1	-8.7	-	
Oct	-31.9	-4.6	-8.9	-3.1	0.9	-18.0	-20.0	-10.3	-10.0	9.4	4.2	1.9	3.1	-5.7	-	
Nov	-31.8	-5.9	-10.0	6.5	-4.6	-20.1	-19.1	-9.3	-9.5	3.3	-0.2	2.0	0.9	-5.8	-	
Dec	-41.5	-4.8	-10.5	5.6	-4.5	-24.5	-26.7	-11.8	-11.7	6.6	1.5	2.1	1.8	-7.2	-	
2021	Jan	-34.7	-11.8	-15.3	2.8	-7.5	-32.2	-25.0	-14.3	-10.5	6.2	1.4	5.1	3.2	-8.5	
Feb	-28.0	-1.8	-5.9	7.5	-10.3	-27.9	-21.3	-8.9	-16.2	14.1	5.5	2.6	4.0	-4.4	-	
Mar	-23.5	9.1	4.1	17.4	-3.7	-25.8	-14.8	-0.4	-17.0	23.5	11.7	11.1	11.4	3.8	-	
Apr	128.3	153.3	150.0	65.7	28.7	31.9	49.6	78.4	70.0	127.4	111.3	65.8	85.3	80.9	-	
May	95.3	117.2	114.4	38.8	17.4	12.3	31.4	55.0	84.4	123.0	112.8	48.4	74.7	61.8	-	
Jun	52.0	56.0	55.5	47.4	8.5	4.1	7.6	33.1	43.7	44.9	44.6	21.1	31.8	32.7	-	
Jul	9.5	15.2	14.4	36.3	3.7	9.9	-8.5	12.6	20.4	13.7	15.1	7.3	11.1	12.0	-	
Aug	13.7	5.1	6.1	32.6	-4.5	9.0	-11.0	7.3	5.9	12.7	11.2	8.6	9.9	8.3	-	
Sep	11.3	2.6	3.5	30.5	-2.7	13.5	-17.5	4.1	-3.6	11.5	8.0	6.1	7.1	5.2	-	
Oct	2.4	-2.2	-1.7	28.8	-10.4	11.1	-14.1	1.6	-3.4	8.9	6.0	4.5	5.3	3.0	-	
Nov	11.3	0.6	1.9	23.3	-9.2	14.2	-14.7	2.4	-5.9	15.0	9.9	5.1	7.6	4.3	-	
Dec	32.9	4.1	7.1	20.9	-11.0	33.4	-8.2	6.2	-8.3	16.7	10.7	5.3	8.0	6.9	-	
2022	Jan	20.3	10.3	11.5	16.1	-17.5	46.0	-4.4	7.6	-10.4	24.3	15.4	11.1	13.2	9.7	-
Feb	8.8	5.4	5.8	13.2	-9.0	36.3	-9.7	3.9	-2.4	13.3	9.8	8.2	9.0	5.8	-	
Mar	15.4	-1.7	0.2	9.5	-10.7	49.4	-6.6	2.0	-0.8	14.8	11.4	6.3	8.9	4.6	-	
Apr	10.8	6.5	7.0	4.2	-12.5	46.8	-15.0	1.3	-2.1	13.9	10.3	1.8	6.0	3.1	-	
May	1.2	12.4	11.1	-9.9	-4.9	66.2	-1.8	3.5	0.7	18.2	14.2	8.4	11.3	6.4	-	
Jun	14.3	10.2	10.7	-10.8	-11.9	54.0	-7.2	0.8	4.1	15.8	13.2	8.2	10.7	4.5	-	
Jul	0.3	15.0	13.1	-12.9	-15.9	48.3	5.0	3.2	-2.4	18.7	13.9	10.0	11.9	6.4	-	
Aug	-12.6	16.0	12.2	-8.0	-10.7	48.8	10.4	5.9	-7.0	13.6	9.2	11.3	10.2	7.5	-	
Sep	0.1	11.9	10.5	-3.7	-10.5	40.8	9.9	6.1	0.9	8.9	7.2	8.6	7.9	6.8	-	
Oct	5.4	18.6	17.0	-2.5	-9.0	30.9	4.6	7.6	-0.8	8.5	6.6	10.4	8.4	7.9	-	
Nov	-3.8	10.4	8.6	-0.2	-1.4	30.9	4.5	5.7	-3.2	8.0	5.7	8.8	7.2	6.2	-	
Dec	0.5	4.6	4.1	5.2	4.1	18.8	6.8	5.7	5.0	0.5	1.4	12.8	6.9	6.1	-	
2023	Jan	-3.3	-0.6	-0.9	1.2	3.3	18.4	1.8	1.6	8.9	4.0	5.0	6.7	5.8	3.2	-
Feb	0.9	-0.1	-	2.8	-0.4	23.3	4.9	2.9	10.9	11.4	11.3	9.3	10.4	5.8	-	
Mar	-3.0	0.2	-0.2	2.1	8.3	11.8	1.9	2.2	5.4	5.4	5.4	5.9	5.6	3.5	-	
Apr	-4.0	-6.3	-6.0	2.1	3.4	10.9	5.8	-	9.0	5.1	5.9	9.0	7.4	3.0	-	
May	7.2	-13.2	-11.0	13.7	4.4	4.7	-4.5	-1.8	4.1	3.1	3.3	3.7	3.5	0.3	-	
Jun	4.3	-8.1	-6.6	19.1	9.8	0.4	1.3	2.8	3.9	4.8	4.6	10.1	7.3	4.6	-	
Jul	11.7	-12.1	-9.5	20.2	14.1	-3.4	-0.9	1.4	6.3	-0.5	0.8	9.7	5.1	2.8	-	

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

£ million

	Repair and Maintenance															
	New Housing				Other New Work				Repair and Maintenance							
	Excluding Infrastructure		Housing		Other Work				All Repair and Maintenance				All Work			
	Public housing	Private housing	Total new housing	Infrast- ructure	Private industry	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	Mainten- ance	All	Work
1997	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN NM	MVO2	N42T	N42U	N42V	MVO4	MVO5
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	–	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	–	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	–	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	–	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	–	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	–	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	–	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	–	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	–	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	–	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	–	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	–	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	–	8 631	14 165	43 496	111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 938	16 334	21 271	14 618	13 291	3 349	24 031	76 560	7 195	15 086	22 281	7 508	5 004	8 897	43 691	120 251
2012	4 049	16 066	20 116	13 675	10 826	3 688	22 332	70 637	7 675	14 921	22 596	7 607	4 951	9 173	44 327	114 964
2013	4 323	18 088	22 410	14 463	10 265	3 489	23 502	74 129	7 625	16 046	23 671	7 817	5 352	9 673	46 513	120 642
2014	5 809	23 717	29 525	14 792	10 564	4 186	25 868	84 935	7 925	17 661	25 585	8 511	5 539	10 632	50 267	135 202
2015	4 908	26 261	31 169	17 771	10 755	4 728	26 846	91 269	8 014	18 162	26 176	8 140	4 875	10 985	50 176	141 446
2016	4 806	30 573	35 379	17 765	11 508	4 588	29 751	98 991	7 712	19 408	27 120	7 871	4 909	11 659	51 559	150 550
2017	5 826	34 406	40 233	20 107	11 521	4 826	32 370	109 056	7 649	21 095	28 744	8 475	5 028	12 508	54 754	163 810
2018	5 886	37 669	43 555	21 524	10 572	5 521	31 114	112 287	7 462	21 364	28 826	8 971	4 882	13 437	56 116	168 402
2019	7 038	40 653	47 691	23 262	10 729	5 968	31 560	119 211	7 595	21 759	29 354	9 297	5 260	13 645	57 557	176 767
2020	4 775	33 262	38 037	22 496	9 943	4 898	24 825	100 199	6 355	19 448	25 802	9 517	4 892	11 770	51 982	152 180
2021	5 472	40 925	46 397	29 863	10 116	5 198	23 698	115 273	6 911	25 179	32 089	11 006	5 602	14 122	62 820	178 093
2022	6 347	49 950	56 298	33 062	9 951	8 103	25 529	132 943	7 150	29 872	37 022	12 508	6 208	17 013	72 752	205 695

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

£ million

	Repair and Maintenance																		
	New Housing						Other New Work						Repair and Maintenance						
	Excluding Infrastructure			Housing			Other Work			All Repair and Maintenance									
	Public housing	Private housing	Total new housing	Infrastruc-ture	Private industry	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastruc-ture	Public	Private	All Maintenance		All Work			
2008 Q3	MVM9 832 770	MVN2 4 338 3 778	MVN3 5 169 4 548	MVN4 2 523 2 330	MVN5 2 585 2 610	MVN6 1 294 1 154	MVN7 8 845 8 151	MVN8 20 417 18 793	MVN9 1 904 1 890	MVN M 3 616 3 865	MVO2 5 519 5 755	N42T – –	N42U 2 217 2 101	N42V 3 974 3 726	MVO4 11 711 11 582	MVO5 32 128 30 375			
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	–	2 048	3 636	10 882	28 165			
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	–	2 070	3 519	10 665	27 603			
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	–	2 378	3 611	11 425	27 907			
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	–	2 136	3 400	10 524	27 408			
2010 Q1	1 141	3 442	4 583	3 473	3 535	848	5 806	18 245	1 954	3 286	5 240	1 604	1 283	2 004	10 131	28 376			
Q2	1 183	3 584	4 767	3 606	3 662	866	5 882	18 782	2 020	3 571	5 591	1 801	1 305	2 023	10 719	29 501			
Q3	1 304	3 921	5 225	3 402	3 526	1 012	6 177	19 341	1 969	3 797	5 766	1 713	1 238	2 080	10 797	30 138			
Q4	1 265	3 892	5 157	3 059	3 650	824	5 846	18 536	1 928	3 750	5 679	1 723	1 249	2 183	10 834	29 370			
2011 Q1	1 338	4 067	5 405	3 559	3 690	827	5 744	19 226	1 829	3 736	5 565	1 861	1 252	2 233	10 910	30 136			
Q2	1 270	4 072	5 342	3 818	3 405	863	6 024	19 452	1 810	3 751	5 561	1 821	1 231	2 190	10 802	30 255			
Q3	1 180	4 144	5 324	3 584	3 168	809	6 060	18 944	1 755	3 682	5 437	1 924	1 258	2 226	10 844	29 788			
Q4	1 150	4 051	5 200	3 657	3 027	850	6 203	18 937	1 801	3 918	5 719	1 902	1 264	2 249	11 134	30 072			
2012 Q1	1 109	4 252	5 361	3 410	2 906	875	5 639	18 190	1 832	3 844	5 676	1 892	1 283	2 321	11 173	29 363			
Q2	981	3 956	4 937	3 236	2 763	911	5 818	17 666	1 906	3 717	5 622	1 988	1 210	2 292	11 112	28 777			
Q3	983	3 893	4 876	3 459	2 617	919	5 362	17 234	1 965	3 694	5 659	1 853	1 222	2 308	11 042	28 275			
Q4	976	3 965	4 941	3 570	2 541	982	5 512	17 547	1 973	3 666	5 639	1 874	1 236	2 252	11 001	28 548			
2013 Q1	1 003	4 163	5 166	3 550	2 483	938	5 612	17 748	1 906	3 806	5 712	1 890	1 302	2 266	11 170	28 918			
Q2	1 040	4 356	5 396	3 564	2 602	848	5 690	18 099	1 902	3 967	5 869	1 838	1 347	2 453	11 508	29 607			
Q3	1 070	4 628	5 698	3 548	2 629	847	6 102	18 823	1 880	4 110	5 990	2 034	1 361	2 486	11 871	30 694			
Q4	1 210	4 941	6 151	3 802	2 552	856	6 099	19 459	1 937	4 163	6 100	2 054	1 341	2 468	11 964	31 423			
2014 Q1	1 365	5 525	6 890	3 721	2 542	982	6 347	20 481	1 961	4 434	6 395	2 082	1 348	2 531	12 357	32 839			
Q2	1 471	5 851	7 322	3 592	2 639	1 099	6 440	21 092	1 974	4 419	6 393	2 087	1 444	2 721	12 646	33 738			
Q3	1 512	6 176	7 688	3 637	2 651	1 083	6 448	21 507	2 007	4 466	6 473	2 167	1 438	2 720	12 798	34 304			
Q4	1 461	6 165	7 626	3 842	2 732	1 022	6 633	21 855	1 983	4 342	6 324	2 174	1 309	2 659	12 466	34 321			
2015 Q1	1 423	6 324	7 747	4 393	2 615	1 159	6 603	22 517	2 022	4 373	6 395	2 261	1 240	2 676	12 572	35 089			
Q2	1 326	6 747	8 073	4 487	2 691	1 156	6 676	23 084	1 997	4 549	6 546	2 004	1 156	2 706	12 411	35 495			
Q3	1 094	6 472	7 566	4 436	2 696	1 248	6 639	22 585	2 023	4 594	6 617	1 984	1 197	2 754	12 552	35 137			
Q4	1 065	6 718	7 783	4 455	2 754	1 165	6 928	23 084	1 972	4 644	6 617	1 892	1 283	2 849	12 641	35 725			
2016 Q1	1 218	7 314	8 532	4 373	2 718	1 096	7 198	23 917	2 019	4 732	6 751	1 826	1 238	2 865	12 679	36 597			
Q2	1 164	7 676	8 840	4 299	2 964	1 189	7 354	24 646	1 952	4 791	6 743	2 047	1 248	2 870	12 908	37 555			
Q3	1 183	7 730	8 913	4 493	2 901	1 131	7 551	24 988	1 849	4 874	6 723	1 982	1 222	2 924	12 851	37 839			
Q4	1 241	7 853	9 093	4 600	2 925	1 173	7 648	25 439	1 891	5 012	6 903	2 015	1 201	3 000	13 120	38 559			
2017 Q1	1 437	8 133	9 569	4 926	2 969	1 114	8 160	26 738	1 900	5 163	7 063	2 074	1 256	3 106	13 500	40 238			
Q2	1 450	8 460	9 911	4 994	2 931	1 161	8 162	27 158	1 928	5 253	7 181	2 085	1 280	3 076	13 622	40 780			
Q3	1 457	8 632	10 088	5 093	2 767	1 289	8 151	27 389	1 917	5 298	7 214	2 150	1 298	3 117	13 780	41 168			
Q4	1 483	9 182	10 665	5 094	2 854	1 261	7 897	27 772	1 904	5 381	7 284	2 166	1 193	3 209	13 852	41 624			
2018 Q1	1 414	8 997	10 411	5 248	2 559	1 299	7 941	27 458	1 851	5 221	7 072	2 141	1 099	3 247	13 559	41 018			
Q2	1 443	9 320	10 763	5 262	2 584	1 420	7 858	27 887	1 905	5 426	7 331	2 302	1 163	3 360	14 156	42 043			
Q3	1 486	9 633	11 120	5 399	2 697	1 382	7 557	28 155	1 876	5 396	7 272	2 296	1 363	3 472	14 403	42 558			
Q4	1 543	9 719	11 261	5 616	2 732	1 420	7 757	28 786	1 830	5 320	7 150	2 232	1 257	3 358	13 997	42 783			
2019 Q1	1 677	9 832	11 509	5 792	2 728	1 475	7 682	29 185	1 816	5 504	7 320	2 398	1 266	3 383	14 366	43 552			
Q2	1 832	10 212	12 044	5 826	2 645	1 452	7 896	29 862	1 882	5 414	7 296	2 298	1 307	3 449	14 351	44 213			
Q3	1 723	10 619	12 342	5 897	2 664	1 529	7 991	30 423	1 944	5 452	7 396	2 321	1 341	3 468	14 527	44 950			
Q4	1 805	9 990	11 796	5 746	2 692	1 513	7 992	29 740	1 953	5 389	7 342	2 280	1 346	3 345	14 313	44 053			
2020 Q1	1 734	9 693	11 426	5 795	2 760	1 558	7 616	29 156	1 976	5 081	7 057	2 264	1 338	3 178	13 837	42 993			
Q2	676	4 980	5 656	4 882	2 120	983	4 742	18 384	1 058	3 108	4 166	1 986	998	2 295	9 446	27 830			
Q3	1 176	9 034	10 210	5 730	2 427	1 146	6 187	25 701	1 558	5 479	7 037	2 639	1 187	3 119	13 983	39 683			
Q4	1 190	9 555	10 745	6 089	2 635	1 209	6 280	26 958	1 762	5 780	7 542	2 628	1 369	3 178	14 716	41 674			
2021 Q1	1 265	9 726	10 992	6 464	2 597	1 138	6 111	27 302	1 729	5 878	7 606	2 642	1 409	3 355	15 012	42 314			
Q2	1 309	10 337	11 646	7 544	2 550	1 170	6 208	29 119	1 712	6 072	7 784	2 747	1 382	3 485	15 397	44 516			
Q3	1 397	10 393	11 791	7 986	2 478	1 341	5 611	29 205	1 724	6 363	8 087	2 840	1 377	3 516	15 820	45 026			
Q4	1 501	10 468	11 969	7 870	2 491	1 549	5 768	29 647	1 746	6 866	8 612	2 778	1 435	3 766	16 591	46 237			
2022 Q1	1 612	11 039	12 650	7 644	2 436	1 776	6 032	30 538	1 720	7 181	8 901	2 878	1 554	4 084	17 417	47 956			
Q2	1 589	12 858	14 447	7 975	2 502	2 039	6 240	33 204	1 824	7 444	9 268	3 067	1 552	4 133	18 021	51 225			
Q3	1 477	13 183	14 661	8 370	2 367	2 156	6 634												

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

£ million

	Repair and Maintenance																	
	New Housing						Other New Work						Repair and Maintenance					
	Excluding Infrastructure			Housing			Other Work			All Repair and Maintenance								
	Public housing	Private housing	Total new housing	Infrast- ructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	All Maintenance		All Work		
2017 Jul	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN M	MVO2	N42T	N42U	N42V	MVO4	MVO5		
Aug	486	2 798	3 284	1 683	871	420	2 696	8 955	641	1 755	2 396	699	459	1 040	4 595	13 549		
Sep	489	2 913	3 401	1 709	960	427	2 766	9 263	640	1 790	2 430	710	431	1 017	4 587	13 851		
Oct	452	2 976	3 428	1 612	929	453	2 689	9 170	636	1 752	2 389	741	408	1 060	4 598	13 768		
Nov	495	3 046	3 541	1 688	919	405	2 627	9 029	634	1 789	2 423	711	393	1 059	4 586	13 615		
Dec	536	3 160	3 695	1 794	1 007	403	2 662	9 562	641	1 762	2 403	732	382	1 071	4 588	14 150		
2018 Jan	467	2 862	3 329	1 828	858	427	2 696	9 138	626	1 735	2 361	730	358	1 081	4 530	13 668		
Feb	473	3 057	3 530	1 722	845	409	2 654	9 161	621	1 743	2 365	710	357	1 063	4 495	13 656		
Mar	474	3 077	3 551	1 698	855	463	2 592	9 159	604	1 743	2 347	701	383	1 103	4 535	13 694		
Apr	470	3 057	3 527	1 733	833	458	2 620	9 170	625	1 764	2 389	732	358	1 123	4 601	13 771		
May	474	3 101	3 575	1 728	877	470	2 651	9 301	624	1 847	2 471	816	386	1 102	4 775	14 076		
Jun	498	3 163	3 661	1 801	873	493	2 588	9 416	656	1 815	2 471	755	419	1 135	4 781	14 196		
Jul	495	3 219	3 714	1 773	900	489	2 539	9 415	624	1 827	2 451	758	424	1 138	4 770	14 185		
Aug	482	3 190	3 673	1 776	899	449	2 516	9 312	631	1 799	2 430	767	451	1 167	4 815	14 127		
Sep	509	3 223	3 732	1 849	899	445	2 503	9 428	620	1 771	2 392	771	488	1 167	4 818	14 246		
Oct	482	3 303	3 784	1 912	964	466	2 548	9 675	616	1 767	2 383	769	449	1 140	4 741	14 416		
Nov	491	3 326	3 817	1 894	883	455	2 630	9 678	605	1 811	2 416	739	425	1 138	4 718	14 396		
Dec	570	3 090	3 660	1 811	885	499	2 579	9 434	609	1 742	2 351	724	383	1 079	4 538	13 971		
2019 Jan	552	3 124	3 677	1 877	887	524	2 484	9 448	606	1 813	2 418	788	424	1 139	4 769	14 217		
Feb	553	3 343	3 896	1 946	918	479	2 567	9 806	625	1 856	2 482	806	419	1 121	4 828	14 634		
Mar	573	3 364	3 937	1 970	922	472	2 631	9 932	585	1 835	2 420	804	422	1 123	4 769	14 700		
Apr	570	3 382	3 952	1 922	892	478	2 642	9 885	615	1 797	2 412	786	446	1 140	4 785	14 670		
May	599	3 418	4 017	2 002	863	495	2 621	9 997	635	1 817	2 452	787	417	1 157	4 813	14 810		
Jun	664	3 412	4 075	1 903	889	480	2 633	9 980	632	1 800	2 432	724	443	1 153	4 753	14 733		
Jul	560	3 563	4 123	1 934	879	489	2 643	10 068	651	1 813	2 463	766	443	1 192	4 863	14 931		
Aug	573	3 557	4 130	1 910	880	525	2 687	10 132	642	1 829	2 471	798	430	1 186	4 885	15 017		
Sep	591	3 499	4 089	2 054	905	514	2 661	10 223	651	1 810	2 461	758	469	1 090	4 778	15 001		
Oct	598	3 413	4 010	1 946	874	500	2 663	9 994	645	1 810	2 456	759	446	1 127	4 788	14 782		
Nov	598	3 365	3 963	1 898	909	516	2 650	9 936	653	1 818	2 471	766	452	1 102	4 792	14 728		
Dec	610	3 213	3 823	1 902	909	497	2 680	9 810	655	1 760	2 416	755	447	1 115	4 732	14 542		
2020 Jan	599	3 263	3 862	1 998	932	530	2 620	9 942	663	1 685	2 347	755	412	1 057	4 572	14 513		
Feb	591	3 247	3 838	1 920	943	515	2 619	9 834	652	1 718	2 370	760	455	1 065	4 650	14 484		
Mar	544	3 183	3 727	1 878	886	514	2 376	9 381	662	1 678	2 340	748	471	1 056	4 615	13 996		
Apr	194	1 346	1 539	1 430	674	293	1 404	5 341	344	865	1 209	604	299	642	2 755	8 096		
May	222	1 584	1 806	1 775	677	319	1 497	6 073	331	887	1 218	637	325	743	2 923	8 996		
Jun	260	2 050	2 311	1 677	769	371	1 841	6 969	383	1 356	1 739	745	374	910	3 769	10 738		
Jul	397	2 745	3 142	1 902	786	375	2 039	8 244	460	1 718	2 178	869	390	1 032	4 468	12 713		
Aug	400	3 061	3 461	1 925	823	387	1 989	8 585	524	1 840	2 364	855	394	1 038	4 650	13 235		
Sep	379	3 228	3 607	1 903	819	384	2 159	8 872	574	1 921	2 495	916	404	1 050	4 864	13 736		
Oct	409	3 252	3 661	1 907	886	409	2 140	9 003	581	1 996	2 578	882	448	1 052	4 960	13 962		
Nov	407	3 178	3 585	2 101	870	417	2 150	9 123	592	1 892	2 484	884	461	1 058	4 888	14 011		
Dec	373	3 125	3 498	2 080	879	384	1 991	8 832	588	1 891	2 480	861	459	1 068	4 869	13 701		
2021 Jan	406	2 996	3 402	2 084	874	363	1 971	8 692	606	1 801	2 407	841	443	1 085	4 775	13 468		
Feb	436	3 172	3 608	2 121	856	382	2 083	9 051	568	1 975	2 543	870	458	1 111	4 982	14 033		
Mar	423	3 559	3 982	2 260	868	394	2 057	9 560	555	2 101	2 656	931	508	1 159	5 254	14 814		
Apr	449	3 428	3 877	2 418	878	401	2 136	9 710	570	2 018	2 589	945	443	1 154	5 131	14 841		
May	444	3 451	3 895	2 547	815	369	2 024	9 650	578	2 027	2 604	891	506	1 165	5 166	14 816		
Jun	415	3 459	3 874	2 579	857	400	2 049	9 759	564	2 027	2 591	911	432	1 166	5 100	14 859		
Jul	458	3 418	3 876	2 688	840	433	1 923	9 760	578	2 016	2 594	966	448	1 137	5 144	14 904		
Aug	491	3 439	3 930	2 682	817	447	1 840	9 717	570	2 133	2 703	940	433	1 187	5 264	14 980		
Sep	449	3 536	3 985	2 616	821	461	1 847	9 729	576	2 215	2 791	934	496	1 192	5 412	15 141		
Oct	458	3 398	3 855	2 613	838	488	1 925	9 720	588	2 260	2 849	946	460	1 224	5 478	15 198		
Nov	514	3 516	4 031	2 685	833	514	1 925	9 987	586	2 281	2 867	924	491	1 281	5 563	15 550		
Dec	529	3 554	4 083	2 571	820	547	1 918	9 939	572	2 325	2 896	908	484	1 262	5 551	15 489		
2022 Jan	540	3 558	4 098	2 478	774	576	2 019	9 945	556	2 310	2 867	966	499	1 285	5 616	15 560		
Feb	517	3 614	4 131	2 490	831	561	1 986	9 999	581	2 339	2 920	971	489	1 354	5 734	15 733		
Mar	554	3 867	4 421	2 676	831	639	2 026	10 594	583	2 532	3 115	941	566	1 445	6 067	16 662		
Apr	550	4 052	4 602	2 737	837	657	1 987	10 820	593	2 420	3 013	938	492	1 374	5 817	16 637		
May	504	4 414	4 917	2 621	841	689	2 178	11 246	611	2 535	3 146	1 071	536	1 415	6 169	17 415		
Jun	535	4 392	4 928	2 617	824	694	2 076	11 137	620	2 489	3 109	1 058	524	1 344	6 035	17 172		
Jul	511	4 387	4 898	2 654	774	717	2 219	11 262	595	2 529	3 125	1 071	508	1 437	6 141	17 403		
Aug	473	4 414	4 887	2 826	786	725	2 198	11 423	559	2 555	3 114	1 078	517					

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

£ million

	New Housing																Other New Work				Repair and Maintenance				Other Work			
	Excluding Infrastructure								Housing								All Repair and Maintenance											
	Public housing	Private housing	Total new housing	Infrast- ructure	Private industry	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	All Maintenance	All Work													
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72												
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	–	4 669	6 862	24 220	60 990												
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	–	4 778	7 334	25 112	64 825												
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	–	4 882	7 487	25 418	68 581												
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	–	5 158	8 412	27 032	72 711												
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	–	5 541	9 808	29 383	77 960												
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	–	6 065	10 969	32 263	87 220												
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	–	7 168	12 169	36 264	97 258												
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	–	7 215	12 291	37 871	106 658												
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	–	8 044	13 027	39 989	111 493												
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	–	7 868	13 794	41 049	118 321												
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	–	7 439	15 807	43 607	127 064												
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	–	8 635	16 165	46 975	128 644												
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	–	8 631	14 165	43 496	111 083												
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385												
2011	4 938	16 334	21 271	14 618	13 291	3 349	24 031	76 560	7 195	15 086	22 281	7 508	5 004	8 897	43 691	120 251												
2012	4 049	16 066	20 116	13 675	10 826	3 688	22 332	70 637	7 675	14 921	22 596	7 607	4 951	9 173	44 327	114 964												
2013	4 323	18 088	22 410	14 463	10 265	3 489	23 502	74 129	7 625	16 046	23 671	7 817	5 352	9 673	46 513	120 642												
2014	5 809	23 717	29 525	14 792	10 564	4 186	25 868	84 935	7 925	17 661	25 585	8 511	5 539	10 632	50 267	135 202												
2015	4 908	26 261	31 169	17 771	10 755	4 728	26 846	91 269	8 014	18 162	26 176	8 140	4 875	10 985	50 176	141 446												
2016	4 806	30 573	35 379	17 765	11 508	4 588	29 751	98 991	7 712	19 408	27 120	7 871	4 909	11 659	51 559	150 550												
2017	5 826	34 406	40 233	20 107	11 521	4 826	32 370	109 056	7 649	21 095	28 744	8 475	5 028	12 508	54 754	163 810												
2018	5 886	37 669	43 555	21 524	10 572	5 521	31 114	112 287	7 462	21 364	28 826	8 971	4 882	13 437	56 116	168 402												
2019	7 038	40 653	47 691	23 262	10 729	5 968	31 560	119 211	7 595	21 759	29 354	9 297	5 260	13 645	57 557	176 767												
2020	4 775	33 262	38 037	22 496	9 943	4 898	24 825	100 199	6 355	19 448	25 802	9 517	4 892	11 770	51 982	152 180												
2021	5 472	40 925	46 397	29 863	10 116	5 198	23 698	115 273	6 911	25 179	32 089	11 006	5 602	14 122	62 820	178 093												
2022	6 347	49 950	56 298	33 062	9 951	8 103	25 529	132 943	7 150	29 872	37 022	12 508	6 208	17 013	72 752	205 695												

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

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

£ million

	New Housing				Other New Work				Repair and Maintenance				Other Work				All Repair and Maintenance	All Work
					Excluding Infrastructure				Housing									
	Public housing	Private housing	Total new housing	Infrast- ructure	Private Public	industr- ial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	MV6X	MV6Y	MV6Z	MV72
2008 Q2	MV6L 860	MV6M 4 835	MVM5 5 695	MV6N 2 517	MV6O 2 420	MV6P 1 351	MV6Q 8 848	MV6R 20 831	MV6S 1 903	MV6T 3 712	MV6V 5 615	MV6W -	MV6X 2 128	MV6Y 4 204	MV6Z 11 947	MV72 32 778		
Q3	834	4 386	5 220	2 568	2 594	1 283	9 039	20 704	1 943	3 600	5 543	-	2 333	4 070	11 946	32 650		
Q4	739	3 731	4 470	2 277	2 641	1 180	8 108	18 676	1 834	3 976	5 810	-	2 111	3 805	11 726	30 402		
2009 Q1	734	3 288	4 022	2 323	2 621	971	7 195	17 132	1 813	3 295	5 108	-	2 053	3 554	10 715	27 847		
Q2	763	3 175	3 938	2 590	2 802	848	6 742	16 920	1 802	3 282	5 084	-	1 938	3 450	10 472	27 392		
Q3	874	3 031	3 905	2 741	3 087	818	6 229	16 780	1 983	3 501	5 484	-	2 497	3 694	11 675	28 455		
Q4	956	3 098	4 054	3 084	3 347	878	5 392	16 755	1 819	3 205	5 024	-	2 143	3 467	10 634	27 389		
2010 Q1	1 072	3 029	4 101	3 315	3 303	823	5 443	16 985	2 038	3 011	5 049	1 607	1 238	1 943	9 837	26 822		
Q2	1 230	3 815	5 045	3 647	3 600	882	5 817	18 991	1 941	3 524	5 464	1 791	1 200	1 992	10 448	29 439		
Q3	1 311	3 996	5 307	3 448	3 786	1 025	6 453	20 019	1 963	3 887	5 850	1 764	1 409	2 174	11 197	31 216		
Q4	1 279	3 999	5 279	3 130	3 683	821	5 997	18 910	1 930	3 983	5 912	1 679	1 227	2 180	10 999	29 908		
2011 Q1	1 252	3 672	4 924	3 365	3 407	794	5 429	17 919	1 922	3 446	5 368	1 831	1 208	2 184	10 591	28 510		
Q2	1 301	4 242	5 543	3 840	3 336	868	5 922	19 509	1 727	3 679	5 405	1 814	1 131	2 143	10 494	30 002		
Q3	1 212	4 250	5 461	3 691	3 462	828	6 373	19 816	1 755	3 829	5 584	1 984	1 438	2 307	11 313	31 129		
Q4	1 173	4 170	5 343	3 722	3 086	859	6 306	19 316	1 792	4 132	5 924	1 879	1 228	2 262	11 293	30 609		
2012 Q1	1 021	3 870	4 891	3 231	2 720	855	5 412	17 108	1 949	3 615	5 564	1 909	1 258	2 298	11 029	28 137		
Q2	1 013	4 131	5 145	3 247	2 689	911	5 710	17 702	1 817	3 634	5 451	1 980	1 108	2 237	10 776	28 478		
Q3	1 013	3 937	4 951	3 545	2 828	934	5 580	17 838	1 948	3 786	5 734	1 868	1 385	2 359	11 346	29 183		
Q4	1 002	4 127	5 129	3 652	2 590	988	5 629	17 989	1 961	3 886	5 847	1 850	1 201	2 279	11 177	29 165		
2013 Q1	898	3 683	4 581	3 368	2 288	886	5 272	16 395	1 997	3 450	5 447	1 864	1 246	2 175	10 731	27 126		
Q2	1 083	4 577	5 661	3 562	2 531	867	5 616	18 237	1 825	3 961	5 786	1 842	1 246	2 423	11 297	29 534		
Q3	1 101	4 706	5 808	3 655	2 859	874	6 371	19 567	1 881	4 249	6 130	2 061	1 541	2 565	12 298	31 865		
Q4	1 240	5 121	6 361	3 878	2 587	862	6 242	19 930	1 922	4 387	6 308	2 050	1 318	2 510	12 187	32 117		
2014 Q1	1 270	5 096	6 366	3 546	2 342	945	6 026	19 225	2 055	4 144	6 200	2 078	1 287	2 455	12 019	31 244		
Q2	1 500	6 000	7 501	3 583	2 569	1 098	6 329	21 080	1 906	4 363	6 269	2 070	1 321	2 669	12 329	33 409		
Q3	1 543	6 253	7 796	3 746	2 895	1 119	6 738	22 294	2 007	4 603	6 609	2 181	1 646	2 801	13 236	35 530		
Q4	1 495	6 368	7 863	3 916	2 759	1 023	6 775	22 337	1 957	4 551	6 507	2 182	1 286	2 707	12 683	35 019		
2015 Q1	1 314	5 844	7 159	4 228	2 420	1 106	6 273	21 186	2 118	4 050	6 168	2 257	1 184	2 584	12 192	33 379		
Q2	1 364	6 921	8 285	4 468	2 625	1 156	6 584	23 119	1 938	4 543	6 481	2 001	1 061	2 662	12 206	35 324		
Q3	1 125	6 548	7 673	4 548	2 952	1 298	6 921	23 392	2 021	4 734	6 755	1 989	1 384	2 842	12 970	36 362		
Q4	1 105	6 948	8 053	4 527	2 758	1 167	7 068	23 573	1 937	4 834	6 771	1 894	1 246	2 898	12 809	36 382		
2016 Q1	1 095	6 799	7 893	4 229	2 548	1 032	6 858	22 560	2 137	4 437	6 574	1 831	1 180	2 791	12 377	34 937		
Q2	1 210	7 883	9 094	4 277	2 880	1 212	7 298	24 761	1 895	4 810	6 705	2 043	1 154	2 822	12 723	37 483		
Q3	1 213	7 816	9 029	4 611	3 182	1 177	7 851	25 850	1 839	5 002	6 842	1 984	1 416	3 013	13 254	39 105		
Q4	1 287	8 075	9 362	4 648	2 899	1 167	7 744	25 820	1 840	5 159	6 999	2 013	1 160	3 033	13 205	39 025		
2017 Q1	1 322	7 699	9 021	4 812	2 791	1 054	7 779	25 456	2 005	4 894	6 899	2 090	1 208	3 035	13 232	38 688		
Q2	1 483	8 601	10 084	4 970	2 863	1 169	8 106	27 192	1 883	5 243	7 126	2 072	1 176	3 013	13 387	40 579		
Q3	1 487	8 680	10 167	5 190	3 052	1 340	8 452	28 202	1 902	5 426	7 328	2 147	1 490	3 211	14 176	42 377		
Q4	1 535	9 426	10 961	5 136	2 815	1 263	8 033	28 207	1 859	5 532	7 390	2 166	1 154	3 250	13 959	42 166		
2018 Q1	1 284	8 490	9 774	5 104	2 410	1 216	7 512	26 017	1 954	4 882	6 836	2 139	1 037	3 171	13 183	39 199		
Q2	1 490	9 499	10 989	5 247	2 520	1 462	7 876	28 094	1 845	5 486	7 332	2 298	1 068	3 302	13 999	42 093		
Q3	1 515	9 641	11 156	5 505	2 954	1 436	7 823	28 874	1 867	5 516	7 383	2 289	1 565	3 548	14 785	43 659		
Q4	1 598	10 039	11 636	5 669	2 687	1 407	7 902	29 302	1 796	5 480	7 276	2 246	1 212	3 416	14 150	43 452		
2019 Q1	1 557	9 354	10 911	5 616	2 566	1 388	7 253	27 734	1 908	5 201	7 108	2 410	1 217	3 324	14 058	41 793		
Q2	1 865	10 321	12 186	5 814	2 587	1 473	7 882	29 942	1 822	5 443	7 265	2 275	1 198	3 368	14 106	44 048		
Q3	1 751	10 661	12 412	6 037	2 938	1 598	8 305	31 291	1 946	5 594	7 540	2 330	1 541	3 555	14 966	46 257		
Q4	1 865	10 318	12 182	5 796	2 637	1 508	8 120	30 243	1 919	5 521	7 440	2 283	1 304	3 398	14 426	44 669		
2020 Q1	1 610	9 215	10 825	5 625	2 631	1 492	7 256	27 829	2 086	4 854	6 939	2 288	1 297	3 156	13 681	41 510		
Q2	710	5 074	5 784	4 870	2 075	1 003	4 750	18 481	986	3 115	4 101	1 963	910	2 196	9 170	27 652		
Q3	1 204	9 073	10 277	5 868	2 666	1 198	6 434	26 443	1 555	5 592	7 146	2 642	1 372	3 188	14 349	40 792		
Q4	1 252	9 899	11 152	6 132	2 572	1 204	6 386	27 446	1 728	5 888	7 615	2 623	1 313	3 230	14 781	42 227		
2021 Q1	1 153	9 136	10 289	6 340	2 479	1 076	5 801	25 985	1 758	5 530	7 288	2 647	1 369	3 309	14 612	40 598		
Q2	1 363	10 543	11 906	7 515	2 512	1 174	6 198	29 305	1 677	6 073	7 750	2 723	1 263	3 446	15 182	44 487		
Q3	1 397	10 410	11 807	8 118	2 649	1 415	5 831	29 820	1 737	6 526	8 263	2 870	1 576	3 579	16 289	46 108		
Q4	1 559	10 836	12 396	7 891	2 477	1 533	5 868	30 163	1 738	7 050	8 788	2 766	1 395	3 788	16 737	46 900		
2022 Q1	1 502	10 565	12 067	7 494	2 351	1 660	5 704	29 275	1 779	6 935	8 714	2 893	1 518	4 053	17 179	46 453		
Q2	1 638	12 928	14 566	7 955	2 461	2 019	6 298	33 299	1 789	7 401	9 190	3 013	1 415	4 078	17 696	50 995		
Q3	1 469	13 238	14 707	8 493	2 524	2 281	6 856	34 861	1 774	7 764	9 538	3 310	1 716	4 461	19 024	53 886		
Q4	1 739	13 219	14 959	9 119	2 615	2 143												

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

# 4M CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED

## CURRENT PRICES BY SECTOR

£ million

	New Housing															Other New Work															Repair and Maintenance										Other Work									
	New Housing					Other New Work					Repair and Maintenance					Other Work					All Repair and Maintenance					All Work																								
	Public housing		Private housing		Total new housing	Excluding Infrastructure		Private industrial		Private commercial		All new work		All housing	Public		Private		Total housing	Infrast-	Public		Private		MV6X	MV6Y	MV6Z	MV72																						
	Public	housing	Private	housing	Total new housing	Public	infrastructure	Public	industrial	Private	commercial	All new work	new work	housing	Public	housing	Private	housing	Total housing	structure	Public	housing	Private	housing	MV6X	MV6Y	MV6Z	MV72																						
2017	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	488	2 839	3 327	1 705	949	432	2 738	9 151	629	1 832	2 460	695	474	1 041	4 670	13 822																		
	Jul	478	2 920	3 398	1 757	1 110	442	2 919	9 627	632	1 810	2 442	716	549	1 055	4 762	14 389																																	
	Aug	521	2 921	3 442	1 728	992	466	2 796	9 424	641	1 785	2 426	736	467	1 115	4 743	14 167																																	
	Sep	476	3 179	3 656	1 713	953	474	2 815	9 610	648	1 930	2 579	749	409	1 132	4 869	14 479																																	
	Oct	527	3 232	3 759	1 754	948	420	2 786	9 666	646	1 986	2 631	754	414	1 134	4 934	14 600																																	
	Nov	532	3 015	3 547	1 669	913	368	2 433	8 931	565	1 616	2 181	662	331	983	4 157	13 088																																	
2018	Jan	374	2 606	2 980	1 670	761	379	2 433	8 224	589	1 563	2 152	676	305	1 010	4 144	12 367																																	
	Feb	417	2 838	3 255	1 637	764	388	2 466	8 510	628	1 600	2 229	690	327	1 021	4 267	12 777																																	
	Mar	493	3 046	3 539	1 797	885	449	2 613	9 283	736	1 718	2 455	772	405	1 140	4 772	14 054																																	
	Apr	456	3 030	3 486	1 693	791	471	2 586	9 027	590	1 720	2 311	724	331	1 100	4 466	13 493																																	
	May	474	3 113	3 586	1 759	878	484	2 688	9 395	606	1 888	2 494	811	344	1 091	4 740	14 135																																	
	Jun	560	3 356	3 916	1 795	851	507	2 602	9 671	649	1 878	2 527	763	393	1 110	4 794	14 465																																	
	Jul	498	3 304	3 802	1 825	990	507	2 616	9 740	633	1 934	2 567	762	447	1 149	4 925	14 666																																	
	Aug	477	3 167	3 644	1 833	1 030	465	2 666	9 638	624	1 818	2 436	770	578	1 193	4 977	14 616																																	
	Sep	540	3 170	3 710	1 847	934	464	2 541	9 496	609	1 770	2 379	756	541	1 206	4 882	14 378																																	
	Oct	507	3 534	4 041	2 032	999	494	2 767	10 334	638	1 932	2 570	821	470	1 230	5 090	15 424																																	
	Nov	523	3 534	4 057	1 956	897	472	2 778	10 160	622	1 956	2 579	775	421	1 192	4 967	15 127																																	
	Dec	568	2 971	3 539	1 680	791	440	2 358	8 808	535	1 591	2 127	651	321	994	4 093	12 901																																	
2019	Jan	458	2 875	3 334	1 716	787	463	2 236	8 536	571	1 644	2 215	728	364	1 076	4 384	12 920																																	
	Feb	493	3 128	3 621	1 860	833	447	2 368	9 130	634	1 725	2 359	786	386	1 082	4 612	13 742																																	
	Mar	605	3 351	3 956	2 040	946	478	2 648	10 068	703	1 831	2 534	896	467	1 165	5 062	15 130																																	
	Apr	542	3 333	3 874	1 910	862	470	2 628	9 743	592	1 724	2 316	771	409	1 117	4 612	14 355																																	
	May	599	3 426	4 024	2 035	867	513	2 652	10 090	617	1 874	2 491	784	381	1 147	4 803	14 893																																	
	Jun	725	3 562	4 288	1 869	859	490	2 602	10 109	613	1 845	2 458	720	408	1 105	4 691	14 800																																	
	Jul	563	3 696	4 259	2 015	983	516	2 766	10 538	675	1 947	2 622	784	488	1 218	5 112	15 650																																	
	Aug	566	3 480	4 045	1 941	999	538	2 798	10 321	626	1 813	2 439	789	533	1 194	4 956	15 277																																	
	Sep	622	3 485	4 107	2 081	957	544	2 741	10 431	645	1 834	2 479	757	520	1 143	4 899	15 330																																	
	Oct	625	3 642	4 266	2 065	911	534	2 871	10 647	667	1 971	2 638	809	473	1 218	5 138	15 785																																	
	Nov	632	3 539	4 172	1 933	910	530	2 753	10 298	662	1 928	2 590	791	448	1 137	4 967	15 265																																	
	Dec	608	3 137	3 744	1 798	816	445	2 495	9 298	590	1 623	2 212	682	383	1 044	4 321	13 619																																	
2020	Jan	504	3 011	3 515	1 836	827	470	2 356	9 005	627	1 511	2 138	694	357	998	4 187	13 192																																	
	Feb	528	2 997	3 525	1 817	882	492	2 459	9 174	676	1 653	2 329	756	427	1 048	4 561	13 735																																	
	Mar	577	3 208	3 785	1 972	922	530	2 441	9 650	782	1 690	2 472	838	513	1 110	4 933	14 583																																	
	Apr	166	1 284	1 450	1 417	652	289	1 402	5 210	317	776	1 093	593	280	616	2 581	7 791																																	
	May	223	1 499	1 721	1 753	661	323	1 458	5 916	292	893	1 185	611	285	697	2 778	8 694																																	
	Jun	321	2 291	2 613	1 700	762	391	1 889	7 355	378	1 446	1 824	759	345	883	3 811	11 166																																	
	Jul	401	2 881	3 282	1 982	875	394	2 135	8 668	486	1 840	2 326	887	439	1 053	4 705	13 373																																	
	Aug	391	2 935	3 326	1 928	916	392	2 038	8 600	496	1 784	2 280	830	466	1 022	4 599	13 199																																	
	Sep	412	3 257	3 669	1 958	874	412	2 262	9 175	572	1 968	2 540	925	468	1 113	5 046	14 221																																	
	Oct	437	3 436	3 874	1 997	912	429	2 258	9 469	592	2 126	2 719	923	462	1 126	5 229	14 699																																	
	Nov	443	3 367	3 811	2 134	868	428	2 241	9 482	604	1 989	2 594	913	443	1 091	5 041	14 522																																	
	Dec	372	3 096	3 468	2 001	792	347	1 887	8 495	531	1 772	2 303	788	408	1 013	4 511	13 006																																	
2021	Jan	309	2 591	2 901	1 912	751	319	1 718	7 600	546	1 562	2 109	755	371	986	4 220	11 820																																	
	Feb	385	2 943	3 328	2 049	796	347	1 923	8 442	554	1 837	2 390	846	420	1 085	4 741	13 184																																	
	Mar	459	3 602	4 061	2 380	932	410	2 160	9 943	658	2 131	2 789	1 046	578	1 239	5 652	15 594																																	
	Apr	442	3 400	3 842	2 417	868	385	2 102	9 614	554	1 946	2 500	943	407	1 153	5 003	14 617																																	
	May	437	3 407	3 843	2 521	777	373	1 999	9 514	559	2 033	2 591	860	439	1 153	5 043	14 557																																	
	Jun	484	3 736	4 221	2 577	867	416	2 097	10 176	565	2 094	2 659	921	417	1 140	5 136	15 313																																	
	Jul	453	3 443	3 896	2 741	895	456	1 997	9 986	597	2 116	2 713	984	481	1 136	5 313	15 299																																	
	Aug	473	3 388	3 861	2 706	871	470	1 904	9 812	558	2 124	2 682	939	524	1 197	5 341	15 153																																	
	Sep	471	3 579	4 050	2 671	882	490	1 929	10 022	582	2 287	2 869	947	571	1 247	5 634	15 656																																	
	Oct	476	3 574	4 050	2 672	873	508	2 022	10 125	604	2 390	2 994	978	469	1 274	5 714	15 839																																	
	Nov	551	3 760	4 311	2 750	856	535	2 058	10 509	618	2 429	3 047	960	489	1 324	5 820	16 329																																	
	Dec	533	3 502	4 035	2 469	748	489	1 788	9 529	516	2 232	2 748	828	437	1 191	5 203	14 732																																	
2022	Jan	446	3 157	3 603	2 284	678	505	1 721</td																																										

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

%

	New Housing				Other New Work				Repair and Maintenance					
	Excluding Infrastructure		Housing		All Repair and Maintenance									
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	Maintainance	All Work	
2017 Jul	MVO6 1.9	MVO7 -0.4	MVO8 —	MVO9 1.8	MVP2 -6.2	MVP3 5.2	MVP4 -2.1	MV6U -0.8	N3OZ -0.5	N3P2 0.4	N3P3 0.2	N3P4 -0.5	N3P5 -0.2	N3P6 -0.6
Aug	-3.4	1.8	1.0	1.8	-7.0	12.0	-1.6	-0.1	0.1	0.1	0.1	-0.3	-0.1	-0.1
Sep	-0.4	1.0	0.8	0.9	-6.7	9.2	-1.5	-0.3	-0.9	0.4	0.1	0.1	0.1	-0.2
Oct	-3.1	2.4	1.5	-0.7	-0.4	8.1	-2.0	0.1	-1.1	1.3	0.6	-0.4	0.2	0.2
Nov	0.2	1.8	1.6	-2.2	-0.8	1.5	-3.7	-1.0	-1.9	1.5	0.5	0.7	0.6	-0.4
Dec	1.0	6.9	6.0	-0.1	2.4	-2.5	-3.8	1.2	-0.9	1.3	0.7	0.4	0.6	1.0
2018 Jan	3.6	6.2	5.8	6.1	-2.2	-5.9	-1.7	2.3	-1.0	-0.4	-0.5	1.3	0.3	1.6
Feb	0.3	6.8	5.9	7.0	-3.8	-4.3	0.2	3.0	-0.6	-2.7	-2.1	-0.7	-1.4	1.4
Mar	-6.5	-1.0	-1.8	1.9	-11.1	2.9	-0.4	-1.4	-2.3	-3.4	-3.1	-0.8	-2.0	-1.6
Apr	-7.1	-1.8	-2.5	-5.1	-10.0	8.2	-2.3	-3.2	-2.2	-1.8	-1.9	-1.0	-1.5	-2.6
May	-5.2	-5.4	-5.4	-5.6	-6.3	11.5	-2.8	-4.1	-2.4	1.6	0.5	2.6	1.5	-2.2
Jun	0.7	-2.3	-1.9	-0.6	-0.1	6.7	-1.9	-1.1	0.6	3.4	2.7	4.4	3.5	0.5
Jul	2.8	0.2	0.6	2.6	4.0	4.8	-1.8	0.8	1.0	4.0	3.2	5.7	4.4	2.1
Aug	4.4	3.6	3.7	3.5	3.9	-0.4	-3.1	1.6	1.7	1.2	1.3	3.7	2.5	1.9
Sep	4.3	4.9	4.8	1.4	4.3	-3.4	-4.0	1.2	-1.5	-1.0	-1.1	2.6	0.7	1.0
Oct	2.1	2.5	2.5	3.2	4.0	-6.4	-3.0	0.8	-1.9	-3.3	-2.9	1.4	-0.8	0.2
Nov	1.2	2.6	2.4	4.1	2.2	-4.0	-0.1	1.7	-3.4	-2.2	-2.5	-0.3	-1.4	0.6
Dec	2.3	1.2	1.3	3.0	0.2	1.7	1.6	1.6	-2.3	-1.6	-1.8	-4.0	-2.9	-
2019 Jan	6.5	1.9	2.5	0.3	-5.4	7.0	0.1	0.8	-2.6	0.5	-0.3	-3.9	-2.1	-0.2
Feb	9.4	2.3	3.2	-0.6	-3.5	7.6	-2.1	0.6	-	1.2	0.9	-1.8	-0.5	0.2
Mar	6.9	2.6	3.2	1.9	-1.2	3.4	-2.1	1.1	0.3	3.2	2.4	3.6	3.0	1.8
Apr	3.6	1.8	2.1	2.3	1.8	-1.9	1.0	1.6	1.1	2.1	1.8	3.7	2.7	2.0
May	2.9	-2.0	-1.3	2.1	-1.6	-2.8	2.3	0.2	-0.5	0.3	0.1	2.8	1.4	0.6
Jun	8.2	-2.2	-0.7	-0.8	-4.5	-2.4	1.3	-0.6	0.8	-1.8	-1.2	0.3	-0.4	-0.6
Jul	6.6	-0.6	0.5	-1.7	-4.8	-0.2	-0.4	-0.7	2.4	-1.5	-0.5	-0.7	-0.6	-0.7
Aug	3.3	3.2	3.3	-4.7	-1.8	1.0	0.2	0.3	3.0	-0.6	0.4	-1.2	-0.4	-
Sep	-5.4	4.4	2.8	-1.5	0.5	3.8	1.0	1.3	3.3	-0.1	0.8	-2.2	-0.7	0.6
Oct	-1.8	0.9	0.5	0.2	1.1	4.7	1.4	0.9	1.5	-0.4	0.1	-2.9	-1.4	0.1
Nov	0.7	-2.1	-1.7	3.2	1.6	3.3	0.2	0.3	2.0	-0.6	0.1	-3.3	-1.6	-0.3
Dec	4.7	-3.9	-2.6	-1.0	1.4	0.6	0.4	-1.0	1.5	-1.0	-0.3	-1.4	-0.8	-1.0
2020 Jan	1.6	-0.6	-0.3	-0.5	3.6	1.3	-0.5	-	2.7	-3.2	-1.6	-1.1	-1.4	-0.4
Feb	-1.3	-0.2	-0.4	-0.4	3.6	0.9	-0.5	-	2.4	-4.9	-2.9	0.4	-1.3	-0.4
Mar	-4.4	-2.2	-2.6	0.7	2.4	2.6	-5.0	-1.9	2.0	-6.0	-3.9	-1.1	-2.5	-2.1
Apr	-27.2	-25.0	-25.3	-10.6	-9.3	-13.4	-19.7	-18.9	-16.3	-19.2	-18.3	-9.7	-14.1	-17.3
May	-47.0	-41.7	-42.5	-13.2	-19.8	-26.3	-33.5	-31.4	-34.3	-33.5	-33.7	-19.8	-26.8	-29.9
Jun	-61.5	-50.5	-52.2	-15.2	-23.2	-36.3	-37.7	-37.5	-49.1	-38.4	-41.5	-22.2	-31.9	-35.6
Jul	-33.5	-17.4	-19.8	2.9	-10.6	-19.8	-15.8	-12.9	-30.7	-6.9	-13.7	-2.4	-7.9	-11.1
Aug	12.4	32.7	29.8	8.0	6.4	-0.1	11.3	15.5	3.5	42.7	31.7	18.4	24.5	18.7
Sep	78.2	83.0	82.4	15.3	14.3	15.2	30.4	39.3	51.8	74.2	68.6	28.1	45.6	41.6
Oct	37.3	47.5	46.2	5.7	12.8	9.7	16.5	23.1	44.6	43.7	43.9	13.7	27.4	24.7
Nov	13.9	21.2	20.3	5.3	7.9	6.4	9.5	12.3	28.5	17.4	19.9	6.9	13.2	12.6
Dec	-0.8	7.2	6.2	4.6	8.2	5.2	1.1	4.8	13.6	5.6	7.4	3.5	5.5	5.0
2021 Jan	-3.7	1.2	0.6	7.9	3.2	-2.3	-3.1	1.5	6.6	-2.7	-0.5	2.8	1.1	1.3
Feb	-3.8	-	-0.5	6.6	0.5	-8.4	-6.7	-0.7	-0.1	-2.2	-1.7	1.7	-0.1	-0.4
Mar	4.6	1.1	1.5	6.6	-2.3	-7.5	-3.3	0.8	-2.8	1.2	0.2	3.0	1.6	1.1
Apr	9.2	4.4	4.9	8.2	-1.5	0.5	1.6	4.1	-5.8	8.2	4.7	6.7	5.7	4.7
May	8.7	4.7	5.1	14.2	-2.5	2.9	1.5	5.6	-2.8	7.2	4.8	7.3	6.0	5.8
Jun	1.6	1.3	1.3	16.3	-2.5	2.7	-	4.3	-1.9	2.2	1.3	4.8	3.0	3.8
Jul	-0.6	-1.7	-1.6	14.0	-4.6	0.9	-5.8	1.1	0.1	-1.7	-1.3	-0.9	-1.1	0.3
Aug	1.9	-3.8	-3.1	8.0	-3.0	7.4	-7.7	-0.9	-2.7	-0.8	-1.2	-3.9	-2.6	-1.5
Sep	5.9	-2.2	-1.3	2.6	-4.1	10.8	-10.5	-2.0	-1.5	3.2	2.1	-3.9	-0.9	-1.6
Oct	4.3	-1.9	-1.2	-1.9	-3.1	12.3	-7.6	-2.3	-1.1	7.2	5.3	-2.1	1.6	-0.9
Nov	1.5	-0.3	-0.1	-3.1	-2.6	11.5	-3.2	-1.3	1.3	7.6	6.2	0.4	3.3	0.4
Dec	1.9	0.7	0.9	-2.4	-1.6	13.1	1.2	0.4	0.2	6.3	5.0	1.2	3.2	1.4
2022 Jan	6.7	4.4	4.7	-0.8	-4.0	14.5	2.7	2.5	-1.6	4.0	2.8	3.5	3.1	2.7
Feb	6.5	6.2	6.2	-2.3	-4.9	12.2	2.1	2.4	-3.1	3.2	1.9	4.5	3.1	2.7
Mar	4.6	4.7	4.7	-3.1	-4.7	11.7	2.7	1.8	-1.6	4.5	3.3	6.4	4.8	2.9
Apr	0.9	2.8	2.5	-2.0	0.5	11.2	0.2	1.2	0.8	4.1	3.4	5.0	4.2	2.3
May	-1.1	3.8	3.2	-1.3	0.9	14.3	0.9	2.0	3.9	5.1	4.8	4.6	4.7	3.0
Jun	-3.8	6.4	5.1	-2.8	0.3	10.9	-1.3	1.7	3.8	1.1	1.7	2.5	2.1	1.9
Jul	-6.4	7.0	5.3	-6.9	-4.8	9.0	3.7	1.2	2.6	1.4	1.6	2.3	2.0	1.5
Aug	-6.5	3.5	2.3	-4.3	-6.7	5.0	2.7	0.1	-3.7	-0.5	-1.2	-	-0.6	-0.1
Sep	-6.7	1.9	0.9	-0.2	-6.9	4.1	5.6	1.1	-5.1	1.1	-0.2	-0.4	-0.3	0.6
Oct	-3.3	0.6	0.2	5.3	-2.2	0.8	1.5	1.5	-4.0	0.5	-0.4	-1.0	-0.7	0.7
Nov	2.0	-0.4	-0.2	6.2	4.0	-0.5	0.5	1.8	2.1	0.6	0.9	-0.1	0.4	1.2
Dec	7.0	-2.1	-1.1	7.3	10.0	-1.8	-1.7	1.6	3.4	-1.1	-0.2	1.9	0.8	1.3
2023 Jan	7.2	-5.3	-4.0	6.3	8.9	0.2	-1.1	0.3	4.2	-1.8	-0.7	2.9	1.1	0.6
Feb	5.4	-5.3	-4.1	2.8	4.6	0.7	0.3	-0.5	6.0	0.1	1.3	4.9	3.0	0.8
Mar	2.2	-5.9	-4.9	-2.0	1.0	3.7	0.3	-2.2	6.4	5.8	5.9	3.2	4.5	0.4
Apr	1.0	-4.0	-3.4	-1.8	2.3	4.4	-	-1.4	5.6	7.2	6.9	3.7	5.3	1.2
May	-0.6	-4.4	-3.9	1.2	3.8	3.7	-2.5	-1.2	1.8	4.3	3.8	1.4	2.6	0.3
Jun	0.3	-3.3	-2.9	6.1	2.3	-0.7	-3.4	-0.1	1.2	-1.3	-0.8	2.7	0.9	0.3
Jul	2.9	-2.9	-2.2	7.1	0.3	-4.7	-1.8	0.3	-0.8	-3.2	-2.7	2.1	-0.4	-

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

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

%

	New Housing				Other New Work				Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
2017	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK	
	Jul	18.8	6.0	7.7	14.6	-7.0	-2.1	6.6	6.4	-1.3	7.2	4.8	3.1	4.0	5.5
	Aug	15.3	7.5	8.6	13.6	-7.2	8.2	6.0	6.9	1.6	7.4	5.8	3.3	4.6	6.0
	Sep	18.0	6.6	8.1	10.6	-7.2	10.0	5.0	6.0	1.7	6.6	5.3	4.8	5.0	5.6
	Oct	14.9	7.7	8.7	8.8	-4.0	10.7	3.5	5.8	1.5	7.9	6.1	3.4	4.8	5.5
	Nov	15.4	9.1	10.0	7.3	-5.7	7.5	2.0	5.2	0.1	6.9	5.0	4.4	4.7	5.0
2018	Dec	14.5	12.0	12.4	8.8	-4.9	3.8	0.7	5.9	-1.0	5.7	3.8	3.6	3.7	5.1
	Jan	9.4	10.9	10.7	8.7	-9.0	2.8	-0.3	4.5	-0.8	1.7	1.1	3.9	2.4	3.8
	Feb	2.5	10.5	9.3	8.2	-11.7	5.0	-3.4	2.8	-1.6	-0.4	-0.7	1.0	0.1	1.9
	Mar	-4.9	6.9	5.1	3.7	-16.7	13.0	-6.0	-0.5	-2.8	-0.4	-1.0	0.3	-0.4	-0.5
	Apr	-5.0	6.4	4.7	1.8	-17.8	15.7	-7.9	-1.7	-4.7	-0.5	-1.6	-0.6	-1.1	-1.5
	May	-8.1	4.7	2.7	0.6	-16.8	21.2	-7.8	-2.3	-4.8	0.5	-1.0	2.3	0.6	-1.3
	Jun	-5.3	4.4	2.9	2.1	-15.2	16.9	-7.4	-1.7	-3.5	1.7	0.3	4.1	2.1	-0.4
	Jul	-4.2	7.0	5.3	2.6	-8.8	15.3	-7.5	-0.1	-3.3	3.1	1.4	5.6	3.4	1.1
	Aug	-0.7	6.6	5.5	2.2	-7.0	7.8	-9.2	-0.6	-3.3	1.6	0.3	6.4	3.2	0.7
	Sep	-0.8	8.4	7.0	2.6	-5.1	3.4	-9.7	-0.1	-4.1	0.2	-1.0	6.7	2.7	0.9
	Oct	1.0	7.1	6.2	6.6	-4.7	-0.2	-8.5	0.6	-4.0	-1.6	-2.2	7.5	2.4	1.2
2019	Nov	0.4	7.4	6.4	8.8	-4.2	2.0	-5.8	2.1	-4.6	-2.0	-2.7	5.4	1.1	1.7
	Dec	0.4	2.6	2.3	5.8	-7.2	7.9	-4.7	0.3	-5.5	-2.7	-3.4	2.0	-0.8	-0.1
	Jan	3.9	2.8	2.9	0.7	-7.8	13.6	-6.8	-0.8	-5.6	-0.7	-2.0	2.1	-0.1	-0.6
	Feb	9.5	2.8	3.8	1.1	-4.0	14.8	-7.9	-0.3	-4.1	1.8	0.2	4.2	2.1	0.5
	Mar	14.9	6.3	7.5	5.8	3.1	8.4	-6.4	2.9	-2.9	4.0	2.1	6.5	4.2	3.3
	Apr	15.9	6.5	7.8	8.6	4.3	3.0	-3.7	4.1	-2.5	3.2	1.7	6.8	4.2	4.2
	May	19.0	6.6	8.3	9.4	0.8	0.1	-3.0	4.2	-2.2	0.5	-0.2	4.3	2.0	3.4
	Jun	23.4	6.5	8.8	5.5	-1.4	-0.8	-3.3	3.3	-2.8	-1.3	-1.7	2.3	0.2	2.2
	Jul	20.2	5.7	7.7	4.0	-4.6	-1.9	-2.4	2.6	-1.0	-2.3	-1.9	0.3	-0.8	1.4
	Aug	17.8	6.2	7.8	0.7	-4.7	1.5	0.2	2.9	-1.0	-1.3	-1.2	-0.6	-0.9	1.5
	Sep	12.0	5.9	6.8	2.5	-5.0	6.6	1.7	3.5	1.9	-0.4	0.2	-2.6	-1.2	1.8
2020	Oct	15.6	4.0	5.6	1.1	-7.2	9.7	2.0	2.7	2.4	0.7	1.1	-4.0	-1.4	1.2
	Nov	17.2	1.3	3.5	-0.2	-5.2	9.2	0.5	1.4	4.5	0.4	1.4	-3.6	-1.1	0.5
	Dec	14.6	0.7	2.6	-1.5	-3.9	5.5	0.5	0.8	6.0	0.2	1.7	0.2	0.9	0.8
	Jan	10.2	1.5	2.8	0.3	1.6	3.8	1.4	1.9	7.9	-3.0	-0.2	-1.2	-0.7	1.0
	Feb	5.8	-1.1	-0.1	-	1.8	2.4	2.1	0.8	7.0	-5.7	-2.4	-1.4	-1.9	-0.1
	Mar	2.5	-4.1	-3.1	-2.6	-0.4	4.6	-2.4	-2.2	7.7	-8.8	-4.6	-4.4	-4.5	-3.0
	Apr	-22.6	-25.2	-24.8	-12.4	-9.5	-8.4	-19.3	-18.7	-10.6	-23.1	-19.9	-13.9	-16.9	-18.1
	May	-45.5	-41.2	-41.9	-15.0	-17.0	-22.3	-33.6	-31.0	-29.3	-37.5	-35.4	-23.1	-29.2	-30.4
	Jun	-63.6	-51.4	-53.4	-16.8	-19.9	-31.7	-40.0	-38.5	-45.5	-42.8	-43.5	-25.8	-34.7	-37.2
	Jul	-51.7	-37.9	-40.0	-8.2	-15.0	-26.3	-31.8	-28.7	-39.5	-27.4	-30.6	-15.4	-23.0	-26.7
	Aug	-40.8	-24.4	-26.9	-3.7	-10.1	-23.2	-26.2	-20.6	-29.0	-10.3	-15.2	-7.8	-11.5	-17.4
2021	Sep	-31.5	-14.9	-17.3	-2.6	-8.9	-24.3	-22.6	-15.4	-19.9	-0.2	-5.5	-2.8	-4.2	-11.6
	Oct	-32.4	-9.2	-12.7	-3.3	-5.2	-22.8	-21.7	-13.0	-13.8	-0.2	-0.9	-0.5	-0.5	-8.8
	Nov	-33.0	-6.4	-10.5	-1.7	-4.5	-20.9	-19.4	-11.1	-10.6	6.0	1.5	1.9	1.7	-6.7
	Dec	-35.0	-5.1	-9.8	3.0	-2.8	-20.8	-22.0	-10.5	-10.4	6.4	1.8	2.0	1.9	-6.2
	Jan	-35.9	-7.6	-11.9	4.9	-5.6	-25.6	-23.6	-11.8	-10.6	5.3	0.9	3.1	2.0	-7.1
	Feb	-34.7	-6.2	-10.6	5.3	-7.5	-28.2	-24.4	-11.7	-12.8	8.9	2.8	3.3	3.0	-6.7
	Mar	-28.9	-1.9	-6.0	9.0	-7.2	-28.6	-20.6	-8.1	-14.6	14.6	6.2	6.2	6.2	-3.2
	Apr	-4.0	28.6	23.7	27.0	2.6	-13.7	-3.4	13.2	0.6	40.9	29.4	21.8	25.5	17.5
	May	33.9	68.4	63.5	38.5	12.5	0.1	15.4	36.0	29.0	75.6	62.5	38.2	49.3	40.7
	Jun	87.7	100.8	99.1	49.6	17.8	15.2	27.5	53.4	64.6	90.1	83.7	43.1	60.7	56.0
	Jul	43.6	53.0	51.8	40.7	9.5	8.6	8.1	31.4	45.3	48.9	48.0	23.6	34.7	32.6
	Aug	21.5	22.0	22.0	38.5	2.4	7.7	-4.3	16.8	21.4	22.0	21.9	12.1	16.8	16.8
2022	Sep	11.5	7.3	7.8	33.1	-1.2	10.8	-12.5	7.9	6.8	12.6	11.3	7.3	9.3	8.4
	Oct	9.1	1.8	2.6	30.6	-6.0	11.2	-14.3	4.3	-0.6	11.0	8.3	6.4	7.4	5.5
	Nov	8.3	0.3	1.2	27.4	-7.5	12.9	-15.4	2.7	-4.3	11.7	7.9	5.3	6.6	4.2
	Dec	14.6	0.9	2.4	24.2	-10.2	19.2	-12.4	3.4	-5.8	13.4	8.8	5.0	6.9	4.7
	Jan	20.9	5.0	6.7	20.1	-12.5	30.3	-9.2	5.4	-8.2	18.5	11.9	7.2	9.6	6.9
	Feb	19.9	6.6	8.1	16.7	-12.5	38.4	-7.5	5.9	-7.1	17.9	11.9	8.2	10.0	7.4
	Mar	14.7	4.5	5.7	12.9	-12.4	43.9	-7.0	4.4	-4.7	17.2	12.1	8.5	10.3	6.6
	Apr	11.6	3.3	4.3	8.8	-10.7	44.2	-10.5	2.4	-1.8	14.0	10.5	5.4	7.9	4.5
	May	9.1	5.7	6.1	0.9	-9.5	53.8	-8.0	2.3	-0.7	15.6	12.0	5.5	8.7	4.7
	Jun	8.6	9.7	9.6	-5.7	-9.9	55.4	-8.2	1.9	0.8	16.0	12.6	6.1	9.3	4.6
	Jul	5.1	12.5	11.6	-11.2	-11.0	55.8	-1.5	2.5	0.7	17.6	13.8	8.8	11.3	5.8
2023	Aug	-	13.7	12.0	-10.6	-12.9	50.3	2.4	3.3	-1.8	16.0	12.1	9.8	11.0	6.1
	Sep	-4.2	14.3	12.0	-8.3	-12.4	45.9	8.4	5.1	-2.8	13.6	10.0	9.9	10.0	6.9
	Oct	-2.7	15.5	13.2	-4.8	-10.1	39.9	8.3	6.5	-2.3	10.3	7.6	10.1	8.8	7.4
	Nov	0.4	13.6	11.9	-2.1	-7.0	34.0	6.3	6.5	-1.0	8.5	6.5	9.2	7.8	7.0
	Dec	0.6	11.0	9.7	0.8	-2.1	26.7	5.3	6.3	0.3	5.6	4.3	4.6	7.6	6.0
	Jan	-2.2	4.7	3.8	2.1	2.0	22.5	4.3	4.3	3.5	4.1	4.0	9.4	6.6	5.2
	Feb	-0.6	1.3	1.1	3.1	2.3	20.2	4.4	3.4	8.3	5.3	5.9	9.6	7.7	5.0
	Mar	-1.8	-0.2	-0.4	2.0	3.7	17.6	2.8	2.2	8.4	6.9	7.2	7.3	7.3	4.2
	Apr	-2.1	-2.1	-2.1	2.3	3.8	15.0	4.1	1.7	8.4	7.3	7.5	8.1	7.8	4.1
	May	-0.2	-6.7	-5.9	5.7	5.4	9.1	0.9	0.1	6.1	4.5	4.8	6.2	5.5	2.2
	Jun	2.3	-9.3	-7.9	11.3	5.8	5.3	0.7	0.3	5.6	4.3	4.6	7.6	6.0	2.6
	Jul	7.7	-11.2	-9.1	17.7	9.3	0.5	-1.4	0.8	4.8	2.4	2.9	7.8	5.3	2.5

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.

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

BY SECTOR

Index 2019 = 100

	New Housing										Other New Work				Repair and Maintenance			
					Excluding Infrastructure								Housing		All Repair and Maintenance			
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M					All Work		
MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6					
1997	47.6	40.8	41.6	56.3	50.3	50.7	48.5	48.6	55.4	36.6	42.5	54.3	47.5	47.8				
1998	50.4	43.6	44.3	56.2	52.2	53.8	52.3	51.2	58.0	37.9	43.9	56.4	49.2	50.0				
1999	54.1	47.9	48.5	56.8	53.9	53.3	55.9	54.0	59.6	38.7	44.8	57.7	50.3	52.3				
2000	56.4	50.4	51.0	63.4	56.4	56.2	58.4	57.0	62.3	40.4	46.6	60.3	52.6	55.0				
2001	60.2	54.9	55.5	65.7	61.6	54.9	63.2	60.9	66.7	41.1	47.9	62.5	54.6	57.9				
2002	63.9	59.9	60.4	66.2	63.2	63.6	68.1	65.1	67.7	43.9	49.6	65.1	56.8	61.3				
2003	67.8	62.8	63.4	65.2	66.3	66.3	72.7	67.6	69.6	48.8	54.3	71.8	62.5	65.2				
2004	72.9	65.1	66.0	65.8	69.8	70.1	73.2	69.4	70.1	53.7	58.4	75.5	66.2	68.0				
2005	78.8	68.9	69.9	68.4	75.0	76.9	78.8	74.1	72.9	60.4	64.2	79.4	71.4	72.8				
2006	84.4	71.9	73.3	73.4	78.2	79.4	82.7	78.0	77.9	65.7	69.4	81.1	75.1	76.7				
2007	88.9	74.1	75.9	78.3	82.2	82.7	85.6	81.3	82.7	72.0	75.2	84.8	80.0	80.7				
2008	93.1	78.1	80.1	79.1	88.3	88.5	86.4	84.3	87.0	77.6	80.4	87.4	83.9	83.9				
2009	92.1	79.0	81.3	76.4	86.7	83.1	83.8	82.5	89.0	80.2	83.0	89.0	86.0	83.4				
2010	87.7	79.1	80.9	76.1	79.8	75.7	78.9	78.9	88.3	81.3	83.5	89.1	86.1	81.3				
2011	86.4	80.2	81.3	79.5	79.9	79.2	78.8	79.9	88.2	84.9	85.8	89.8	87.7	82.4				
2012	84.9	82.1	82.5	83.7	82.6	81.9	81.5	82.4	91.4	89.1	89.7	90.7	90.2	84.9				
2013	85.4	84.2	84.3	87.0	86.1	84.3	85.1	85.4	94.0	93.1	93.2	92.3	92.8	87.7				
2014	86.6	86.6	86.5	89.8	87.8	85.8	87.8	87.6	94.3	94.3	94.2	92.8	93.5	89.5				
2015	87.3	87.3	87.3	90.5	88.8	86.4	88.8	88.5	94.3	94.3	94.2	93.2	93.7	90.1				
2016	89.9	90.0	90.0	91.6	91.4	89.6	91.3	90.9	95.4	95.4	95.4	94.5	95.0	92.2				
2017	93.6	93.6	93.6	92.3	93.6	93.3	93.6	93.4	97.2	97.2	97.2	96.7	97.0	94.5				
2018	97.1	97.1	97.2	95.4	96.7	97.0	96.7	96.6	98.7	98.7	98.7	98.2	98.5	97.2				
2019	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2020	100.6	100.7	100.8	101.6	100.6	100.1	100.6	100.8	100.8	100.9	100.9	100.8	100.8	100.6				
2021	106.5	106.4	106.5	105.2	103.6	105.0	103.6	105.1	103.6	103.8	103.8	104.0	103.9	104.4				
2022	118.1	118.2	118.3	117.2	112.4	115.2	112.4	116.1	109.0	109.0	109.2	111.2	110.2	113.5				

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

BY SECTOR

Index 2019 = 100

	New Housing												Other New Work				Repair and Maintenance				
					Excluding Infrastructure								Housing		All Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MVL4	MVL5	MVL6	All Work					
2008 Q3	MVK3 93.5 94.3	MVK4 78.9 79.8	MVM6 80.9 81.9	MVK5 78.8 78.6	MVK6 88.9 89.6	MVK7 89.4 89.8	MVK8 86.1 85.9	MVK9 84.5 84.9	MVKB 87.8 88.7	MVL2 78.4 78.7	MVL3 81.3 81.5	MVL4 87.7 88.0	MVL5 84.6 84.7	MVL6 84.2 84.4							
Q4																					
2009 Q1	93.6	79.8	82.0	77.5	89.3	88.1	85.0	84.2	91.1	80.7	83.9	87.9	85.9	84.4							
Q2	92.8	78.7	81.0	76.5	88.1	84.9	84.0	82.9	88.4	80.0	82.6	88.2	85.4	83.4							
Q3	91.9	78.7	81.2	76.1	86.3	81.5	83.9	82.3	87.8	80.2	82.6	90.0	86.3	83.3							
Q4	90.5	78.6	81.0	75.7	84.1	78.0	81.9	80.7	88.8	79.9	82.7	90.0	86.4	82.5							
2010 Q1	89.2	78.9	81.1	75.6	81.6	75.9	80.2	79.6	88.5	81.0	83.6	89.8	86.5	81.8							
Q2	88.1	79.3	81.1	75.8	80.0	75.1	79.0	78.9	88.1	81.3	83.4	88.6	85.9	81.2							
Q3	87.3	79.1	80.8	76.3	79.0	75.6	78.3	78.6	88.2	81.3	83.3	88.9	85.9	81.0							
Q4	86.8	79.1	80.7	77.0	78.7	76.4	78.2	78.7	88.4	81.7	83.7	89.3	86.2	81.2							
2011 Q1	86.7	79.4	80.9	78.0	79.0	76.9	78.4	79.0	87.4	83.4	84.6	89.4	86.9	81.6							
Q2	86.6	79.8	81.1	78.9	79.5	78.2	78.8	79.6	87.7	84.4	85.3	89.4	87.3	82.1							
Q3	86.4	80.4	81.5	79.9	80.3	80.2	78.8	80.1	88.1	85.4	86.1	90.0	88.0	82.7							
Q4	86.1	81.2	82.0	81.2	81.0	81.7	79.2	80.8	89.6	86.2	87.1	90.2	88.6	83.3							
2012 Q1	85.7	81.8	82.4	82.5	81.7	82.3	80.4	81.7	90.6	88.1	88.8	91.1	89.9	84.4							
Q2	85.1	81.9	82.4	83.4	82.3	81.9	81.3	82.2	91.3	88.2	89.1	90.8	89.9	84.7							
Q3	84.6	82.2	82.6	84.1	83.0	81.6	82.1	82.8	91.4	89.7	90.1	90.4	90.2	85.2							
Q4	84.3	82.5	82.7	84.8	83.7	81.8	82.2	83.1	92.0	90.4	90.7	90.5	90.6	85.5							
2013 Q1	84.5	82.8	83.0	85.6	84.7	82.8	83.3	83.9	92.8	92.0	92.0	90.7	91.4	86.3							
Q2	85.1	83.4	83.6	86.5	85.7	84.0	84.5	84.8	94.7	92.5	93.1	92.6	92.8	87.4							
Q3	85.7	84.3	84.5	87.4	86.6	84.8	85.3	85.7	94.2	93.3	93.5	92.8	93.1	88.1							
Q4	86.3	85.8	85.8	88.5	87.5	85.6	87.0	86.9	94.4	94.3	94.3	92.8	93.5	89.0							
2014 Q1	87.2	87.3	87.1	89.9	88.2	86.1	88.2	88.1	94.7	94.7	94.5	92.9	93.7	89.8							
Q2	86.3	86.3	86.1	89.4	87.5	85.2	87.5	87.3	94.4	94.4	94.3	92.9	93.6	89.3							
Q3	86.5	86.5	86.4	90.1	87.9	85.8	87.9	87.7	94.3	94.3	94.1	92.9	93.5	89.5							
Q4	86.5	86.5	86.4	89.9	87.9	86.2	87.9	87.7	94.0	94.0	93.9	92.4	93.1	89.4							
2015 Q1	87.3	87.3	87.2	90.2	88.4	86.5	88.4	88.2	94.1	94.1	93.9	92.6	93.3	89.8							
Q2	87.4	87.4	87.3	90.2	88.4	85.9	88.4	88.3	94.2	94.2	94.1	93.0	93.6	90.0							
Q3	87.2	87.2	87.2	90.7	89.1	86.6	89.1	88.7	94.3	94.3	94.2	93.3	93.8	90.3							
Q4	87.5	87.5	87.5	90.9	89.4	86.7	89.4	88.9	94.6	94.6	94.5	93.6	94.1	90.6							
2016 Q1	88.8	88.8	88.9	91.7	90.5	87.9	90.5	90.1	94.9	94.9	94.7	94.0	94.4	91.4							
Q2	89.4	89.4	89.5	92.1	90.8	88.7	90.8	90.5	95.1	95.1	95.1	94.1	94.7	91.8							
Q3	90.2	90.2	90.2	91.0	91.6	90.3	91.7	91.0	95.5	95.5	95.5	94.8	95.2	92.4							
Q4	91.3	91.3	91.3	91.6	92.4	91.6	92.4	91.9	96.1	96.1	96.1	95.2	95.7	93.1							
2017 Q1	92.4	92.4	92.4	91.4	92.5	92.2	92.5	92.3	96.7	96.7	96.6	96.0	96.4	93.6							
Q2	92.8	92.8	92.8	91.7	92.8	92.6	92.8	92.7	97.1	97.1	97.1	96.6	96.9	94.1							
Q3	94.2	94.2	94.2	92.8	94.2	93.8	94.2	94.0	97.4	97.4	97.4	97.0	97.2	95.0							
Q4	95.0	95.0	95.0	93.1	94.8	94.8	94.8	94.6	97.6	97.6	97.6	97.1	97.4	95.5							
2018 Q1	96.2	96.2	96.3	94.0	95.6	95.6	95.6	95.5	98.1	98.1	98.0	97.6	97.8	96.3							
Q2	97.2	97.2	97.2	95.3	96.6	96.8	96.6	96.6	98.7	98.7	98.8	98.1	98.5	97.2							
Q3	97.2	97.2	97.2	95.7	96.9	97.3	96.9	96.8	98.9	98.9	99.0	98.5	98.7	97.4							
Q4	97.9	97.9	97.9	96.4	97.8	98.3	97.8	97.6	99.2	99.2	99.2	98.7	98.9	98.1							
2019 Q1	98.9	98.9	98.9	97.9	98.7	98.8	98.7	98.6	99.5	99.5	99.5	99.2	99.3	98.8							
Q2	100.3	100.3	100.3	100.2	100.3	100.4	100.3	100.3	100.0	100.0	100.0	99.9	100.0	100.2							
Q3	100.7	100.7	100.8	101.7	100.7	100.8	100.7	100.9	100.3	100.3	100.3	100.6	100.4	100.8							
Q4	100.0	100.0	100.0	100.2	100.3	100.0	100.3	100.2	100.3	100.3	100.3	100.3	100.3	100.2							
2020 Q1	100.2	100.2	100.2	100.6	100.2	99.6	100.2	100.2	100.6	100.6	100.6	100.6	100.5	100.3							
Q2	100.3	100.3	100.4	100.9	100.4	100.1	100.5	100.4	100.7	100.7	100.8	100.5	100.5	100.4							
Q3	100.9	100.9	101.0	101.4	100.8	100.2	100.8	100.9	101.0	101.0	101.1	100.8	100.9	100.7							
Q4	101.3	101.3	101.5	103.3	101.0	100.6	101.0	101.6	101.1	101.1	101.2	101.1	101.2	101.2							
2021 Q1	102.5	102.5	102.7	104.1	101.6	101.6	101.6	102.5	101.6	101.6	101.7	101.8	101.7	101.9							
Q2	104.6	104.7	104.8	104.3	103.1	103.8	103.1	103.9	102.5	102.5	102.6	102.7	102.7	103.3							
Q3	107.8	107.8	107.9	105.5	104.3	105.9	104.3	105.9	104.4	104.4	104.6	104.8	104.7	105.2							
Q4	110.5	110.5	110.5	107.0	105.7	107.7	105.7	107.9	106.0	106.0	106.2	106.7	106.4	107.0							
2022 Q1	113.6	113.6	113.7	108.5	108.4	109.9	108.4	110.5	106.5	106.5	106.6	107.8	107.2	108.7							
Q2	117.5	117.5	117.6	117.5	112.2	115.8	112.2	115.9	108.6	108.6	108.8	110.8	109.8	113.3							
Q3	119.3	119.3	119.5	120.5	113.4	116.6	113.4	117.7	110.0	110.0	110.2	112.5	111.3	114.9							
Q4	121.9	121.9	122.0	121.9	115.5	117.7	115.5	119.8	110.9	110.9	111.1	113.4	112.2	116.7							
2023 Q1	125.5	125.4	125.6	124.4	117.8	119.6	117.8	122.5	110.4	110.4	110.5	114.2	112.3	117.8							
Q2	127.2	127.2	127.3	126.5	119.8	121.7	119.8	124.4	111.0	111.0	111.1	114.5	112.8	119.6							

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

# 6.A.M CONSTRUCTION OUTPUT: IMPLIED PRICE DEFULATOR

## NON-SEASONALLY ADJUSTED INDEX NUMBERS

BY SECTOR

Index 2019 = 100

	New Housing													Other New Work				Repair and Maintenance				
	New Housing				Other New Work					Repair and Maintenance				All Repair and Maintenance								
	Public housing		Private housing		Total new housing	Excluding Infrastructure		Private industrial		Private commercial		All new work	Housing		Non housing R&M		All Work					
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6								
2017	93.7	93.7	93.7	92.6	94.1	93.5	94.1	93.8	97.3	97.3	97.3	96.9	97.1	94.8								
	94.0	94.0	94.0	92.7	94.1	93.4	94.1	93.8	97.4	97.4	97.4	97.1	97.3	94.9								
	94.9	94.9	94.9	94.9	93.0	94.6	94.4	94.6	97.4	97.4	97.4	96.9	97.2	95.3								
	94.7	94.7	94.7	92.9	94.5	94.5	94.5	94.3	97.6	97.6	97.6	97.0	97.3	95.3								
	95.1	95.1	95.1	93.1	94.7	94.6	94.7	94.6	97.6	97.6	97.7	97.1	97.4	95.5								
	95.2	95.2	95.2	93.4	95.2	95.3	95.2	94.9	97.6	97.6	97.6	97.1	97.4	95.8								
2018	96.2	96.2	96.3	93.6	95.5	95.6	95.5	95.4	97.9	97.9	97.9	97.3	97.6	96.1								
	95.9	95.9	95.9	93.5	95.3	95.1	95.3	95.2	98.1	98.1	98.0	97.5	97.8	96.0								
	96.6	96.6	96.6	94.8	96.0	96.1	96.0	96.0	98.3	98.3	98.2	97.9	98.1	96.6								
	96.8	96.8	96.9	95.0	96.3	96.3	96.3	96.3	98.6	98.6	98.6	98.0	98.3	97.0								
	97.1	97.1	97.2	95.3	96.5	96.7	96.5	96.6	98.8	98.8	98.8	98.0	98.4	97.2								
	97.5	97.5	97.5	95.6	96.9	97.3	96.9	96.9	98.9	98.9	98.9	98.3	98.6	97.5								
	97.3	97.3	97.4	95.6	96.9	97.4	96.9	96.9	98.9	98.9	98.9	98.3	98.6	97.4								
	97.1	97.1	97.2	95.5	96.7	97.2	96.7	96.7	98.9	98.9	98.9	98.5	98.7	97.3								
	97.1	97.1	97.1	95.9	97.0	97.4	97.0	96.9	99.0	99.0	99.0	98.7	98.8	97.4								
	97.2	97.2	97.3	95.8	97.0	97.4	97.0	96.9	99.1	99.1	99.1	98.6	98.8	97.5								
	98.3	98.3	98.3	96.8	98.3	98.8	98.3	98.0	99.2	99.2	99.2	98.7	99.0	98.3								
	98.3	98.3	98.2	96.7	98.3	98.7	98.3	98.0	99.3	99.3	99.3	98.7	99.0	98.4								
2019	98.5	98.5	98.5	97.0	98.5	98.6	98.5	98.2	99.4	99.4	99.4	99.0	99.2	98.4								
	99.1	99.1	99.1	98.0	98.7	98.9	98.7	98.7	99.5	99.5	99.5	99.3	99.4	98.9								
	99.2	99.2	99.2	98.6	98.9	99.0	98.9	99.0	99.6	99.6	99.6	99.4	99.5	99.1								
	99.8	99.8	99.8	99.3	99.7	100.0	99.7	99.7	99.8	99.8	99.8	99.7	99.7	99.7								
	100.4	100.4	100.4	99.8	100.4	100.3	100.4	100.4	100.0	100.0	100.0	100.0	100.0	100.2								
	100.7	100.7	100.6	101.5	100.7	100.9	100.7	100.8	100.1	100.1	100.1	100.3	100.2	100.5								
	100.9	100.9	100.9	102.1	100.9	101.2	100.9	101.2	100.2	100.2	100.2	100.6	100.4	100.9								
	100.7	100.7	100.7	102.1	100.5	100.4	100.5	100.9	100.3	100.3	100.3	100.7	100.4	100.8								
	100.7	100.7	100.7	100.9	100.7	100.9	100.7	100.8	100.3	100.3	100.3	100.4	100.3	100.7								
	100.2	100.2	100.2	100.2	100.4	100.5	100.4	100.5	100.3	100.3	100.3	100.3	100.3	100.5								
	100.4	100.4	100.4	100.8	100.3	100.0	100.3	100.4	100.8	100.8	100.8	100.6	100.5	100.5								
2020	100.2	100.2	100.2	100.6	100.3	99.6	100.3	100.3	100.4	100.4	100.3	100.4	100.4	100.4								
	100.2	100.2	100.2	100.4	100.2	99.4	100.2	100.2	100.6	100.6	100.5	100.6	100.6	100.3								
	100.1	100.1	100.1	100.7	100.2	99.9	100.2	100.2	100.7	100.7	100.5	100.7	100.6	100.2								
	100.3	100.3	100.4	100.8	100.3	100.0	100.3	100.3	100.5	100.5	100.4	100.2	100.1	100.2								
	100.3	100.3	100.4	100.8	100.5	100.2	100.5	100.4	100.8	100.8	100.8	100.6	100.5	100.5								
	100.5	100.5	100.5	101.2	100.6	100.1	100.6	101.3	100.6	100.8	100.8	100.9	100.7	100.5								
	100.7	100.7	100.8	101.4	100.8	100.3	100.8	100.9	100.9	100.8	100.9	100.6	100.8	100.6								
	100.8	100.8	100.9	101.3	100.7	100.1	100.7	100.8	101.0	101.0	101.1	100.9	101.0	100.7								
	101.1	101.1	101.2	101.5	100.9	100.3	100.9	100.9	101.1	101.0	101.0	101.1	100.8	101.0								
	101.2	101.2	101.3	101.8	101.0	100.4	101.0	101.0	101.2	101.1	101.1	101.2	101.1	100.9								
	101.4	101.4	101.5	103.9	100.9	100.7	100.9	101.7	101.1	101.1	101.2	101.2	101.2	101.3								
2021	102.1	102.1	102.2	104.5	101.4	101.1	101.4	102.3	101.4	101.4	101.4	101.7	101.6	101.8								
	102.3	102.3	102.4	104.8	101.5	101.4	101.5	102.6	101.6	101.6	101.7	101.9	101.8	101.9								
	103.1	103.1	103.2	103.2	101.8	102.2	101.8	102.6	101.8	101.8	101.8	101.7	101.7	101.9								
	103.6	103.6	103.7	103.6	102.3	103.0	102.3	103.1	102.0	102.0	102.1	101.8	102.0	102.5								
	104.7	104.7	104.8	104.3	103.3	103.9	103.3	104.0	102.5	102.5	102.6	102.9	102.8	103.4								
	105.6	105.6	105.7	104.8	103.7	104.4	103.7	104.6	103.1	103.1	103.2	103.4	103.3	104.1								
	106.9	106.9	107.0	105.1	103.9	105.3	103.9	105.3	103.8	103.8	103.9	104.1	104.0	104.6								
	108.3	108.3	108.4	105.5	104.5	106.1	104.5	106.1	104.5	104.5	104.6	104.8	104.7	105.3								
	108.2	108.2	108.4	105.8	104.5	106.4	104.5	106.3	105.0	105.0	105.1	105.5	105.3	105.6								
	109.8	109.8	109.9	107.2	105.9	107.9	105.9	107.7	105.7	105.7	105.9	106.3	106.1	106.7								
	111.0	111.0	111.1	107.0	105.7	107.8	105.7	108.1	106.0	106.0	106.2	106.7	106.4	107.2								
2022	113.3	113.3	113.4	108.3	108.2	109.2	108.2	110.2	106.1	106.1	106.2	107.1	106.7	108.4								
	113.4	113.4	113.5	108.1	108.1	109.0	108.1	110.1	106.5	106.5	106.6	107.5	107.1	108.5								
	114.1	114.1	114.1	109.1	108.8	111.1	108.8	111.0	106.9	106.9	107.0	108.6	107.8	109.2								
	116.4	116.4	116.5	111.7	111.0	114.3	111.0	113.4	108.0	108.0	108.2	109.8	109.0	111.6								
	117.6	117.6	117.8	120.6	112.5	116.0	112.5	116.7	108.6	108.6	108.8	111.2	110.0	113.8								
	118.5	118.5	118.6	121.0	112.9	116.9	112.9	117.4	109.1	109.1	109.3	111.4	110.3	114.5								
	119.3	119.3	119.5	120.8	113.6	116.6	113.6	117.8	109.6	109.6	109.8	112.0	110.9	114.8								
	118.7	118.7	118.9	119.8	112.7	115.8	112.7	117.0	109.9	109.9	110.1	112.7	111.4	114.6								
	119.9	119.9	120.0	121.0	114.1	117.4	114.1	118.3	110.4	110.4	110.6	112.8	111.7	115.5	</							