

Statistical bulletin

Construction output in Great Britain: September 2022, new orders and Construction Output Price Indices, July to September 2022

Short-term measures of output by construction industry in September 2022, contracts awarded for new construction work in Great Britain and a summary of the Construction Output Price Indices (OPIs) in the UK for Quarter 3 (Jul to Sept) 2022.



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Release date:
11 November 2022

Next release:
12 December 2022

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1 . Main points

- Monthly construction output increased 0.4% in volume terms in September 2022, which is the third consecutive monthly growth following small upward revisions, to 0.6% in August 2022 and 0.2% in July; September 2022 shows the highest level of construction output (£15,125 million) since records began in January 2010.
- The increase in monthly construction output in September 2022 came from increases seen in both new work (0.6%) and repair and maintenance (0.2%) on the month.
- At the sector level, 5 out of the 9 sectors saw a rise in September 2022, with the main contributors to the monthly increase seen in public housing repair and maintenance and infrastructure new work, which increased 11.3% and 2.8%, respectively.
- The level of construction output in September 2022 was 4.0% (£575 million) above the February 2020 pre-coronavirus (COVID-19) pandemic level. New work was 0.3% (£29 million) below its February 2020 level, while repair and maintenance work was 12.0% (£604 million) above the February 2020 level.
- Alongside the monthly increase, construction output saw an increase of 0.6% in Quarter 3 (July to Sept) 2022, although this is the weakest quarterly growth since Quarter 3 2021 (1.1% fall); the increase came solely from growth in new work (2.4%) as repair and maintenance saw a decrease (2.2% fall).
- Total construction new orders increased 6.4% (£774 million) in Quarter 3 2022 compared with Quarter 2 (Apr to Jun) 2022; this quarterly growth came mainly from private commercial new orders, which rose 27.7% (£832 million).
- The annual rate of construction output price growth was 10.1% in the 12 months to September 2022; this has slowed slightly from the record annual price growth in May 2022 (11.5%).

Estimates for September 2022 are affected by the bank holiday for the State Funeral of Her Majesty Queen Elizabeth II, where some businesses may have closed or operated differently on this day.

2 . Construction output in September 2022

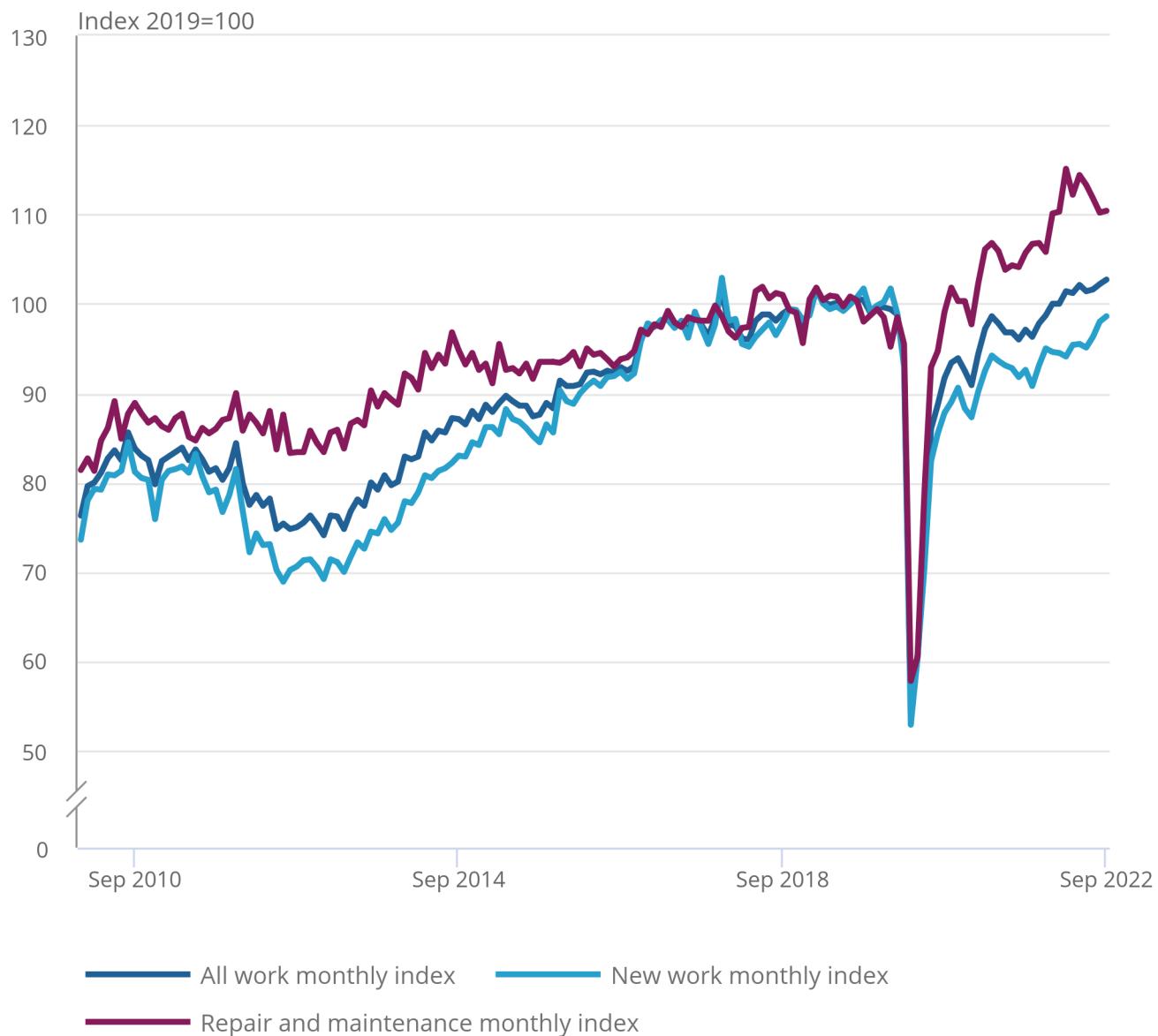
Monthly construction output increased 0.4% in September 2022. This is now the third consecutive increase in monthly construction output since June 2022 (0.6% fall), and is the highest level of construction output (£15,125 million) since records began in January 2010.

Figure 1: The monthly all-work construction output index in September 2022 saw an increase on the month, coming from increases in both new work (0.6%) and repair and maintenance (0.2%)

Monthly all-work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to September 2022

Figure 1: The monthly all-work construction output index in September 2022 saw an increase on the month, coming from increases in both new work (0.6%) and repair and maintenance (0.2%)

Monthly all-work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to September 2022



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. Monthly output records began in January 2010.

Prices are still historically high, however the annual rate of growth for building materials has slowed from its May 2022 high point in the series (Figure 5), and previous availability issues around sourcing products have eased. Also order books remained strong for businesses, as illustrated with new orders in the construction industry increasing 6.4% in Quarter 3 (July to Sept) 2022, and now being 11.5% above its pre-coronavirus (COVID-19) pandemic level in comparison with Quarter 4 (Oct to Dec) 2019 (Figure 6).

Anecdotal evidence received from returns for our [Monthly Business Survey for Construction and Allied Trades \(MBS\)](#) and our [Business Insights and Conditions Survey \(BICS\)](#) continues the narrative around the increased prices for certain construction products. As in previous months, increased costs of products, most notably concrete, plaster, bricks, sand, gravel and asphalt-related products are mentioned. These high prices coupled with the loss of a working day because of the Bank Holiday for the funeral of Queen Elizabeth II are likely to have lessened growth in September 2022.

Detailed growth rates

Table 1: Construction output main figures, September 2022
Seasonally adjusted, chained volume measure, £ million and percentage change, Great Britain

Type of work	Value £ million	Most recent month on the previous month	Most recent month on year	Most recent three-months on three-months	Most recent three-months on year	Difference in construction output February 2020 to September 2022
Total all work	15,125	0.4	5.7	0.6	5.7	4.0
Total new work	9,449	0.6	6.5	2.4	5.7	-0.3
Total repair and maintenance	5,626	0.2	4.4	-2.2	5.8	12.0
New housing						
Public	463	5.0	11.7	2.4	3.7	-20.9
Private	3,484	-1.4	9.1	2.4	12.7	10.3
Other new work						
Infrastructure	2,290	2.8	-4.6	1.4	-9.7	22.0
Public	742	2.7	-4.6	-4.1	-5.9	-18.6
Private industrial	640	-2.9	53.1	6.7	59.7	28.2
Private commercial	1,880	1.0	9.1	5.0	8.0	-24.7
Repair and maintenance						
Public housing	622	11.3	5.1	-5.0	-0.2	-12.4
Private housing	2,183	-1.1	-0.3	-1.9	2.7	22.1
Non-housing	2,821	-1.0	8.3	-1.9	9.7	11.8

Source: Office for National Statistics – Construction Output and Employment

Month-on-month construction output growth in September 2022

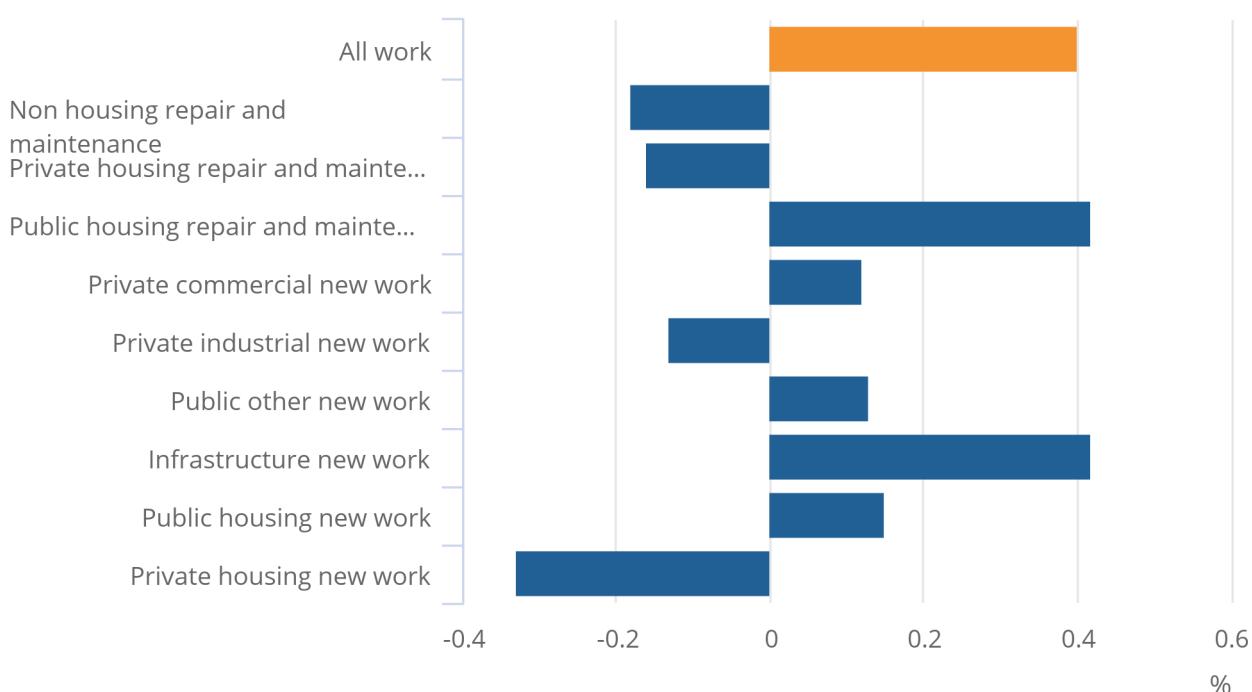
The 0.4% rise in construction output in September 2022 represents an increase of £66 million in monetary terms compared with August 2022, with 5 out of the 9 sectors seeing an increase on the month.

Figure 2: All work saw an increase on the month in September 2022 (0.4%) with 5 out of the 9 sectors seeing an increase

Contributions to monthly growth (September 2022 compared with August 2022), chained volume measure, seasonally adjusted, Great Britain, percentage points

Figure 2: All work saw an increase on the month in September 2022 (0.4%) with 5 out of the 9 sectors seeing an increase

Contributions to monthly growth (September 2022 compared with August 2022), chained volume measure, seasonally adjusted, Great Britain, percentage points



Source: Office for National Statistics – Construction Output and Employment

Notes:

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

Public housing repair and maintenance, and infrastructure new work were the largest contributions to the monthly increase in September 2022, increasing 11.3% (£63 million) and 2.8% (£63 million), respectively.

Anecdotal evidence gathered from businesses responding to MBS, for Construction and Allied Trades, and BICS suggested some new projects were continuing as costings were agreed prior to the recent price increases and as such the construction firms were having to absorb these. Some businesses have also mentioned they have seen an increase in work load during this time because of a rise in demand for more efficient energy usage.

Quarter-on-quarter construction output growth in Quarter 3 2022

Alongside the monthly increase, construction output rose to 0.6% (£276 million) in Quarter 3 2022. This is the weakest quarterly growth since Quarter 3 2021, which fell 1.1%.

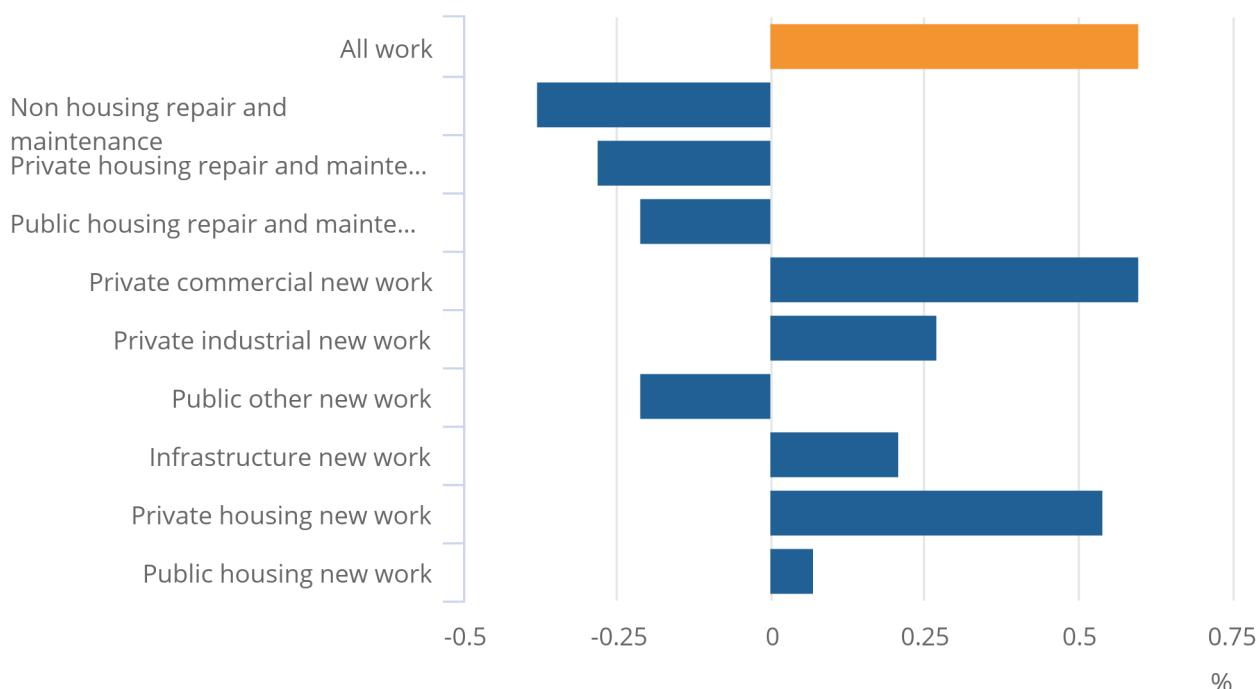
This quarterly increase came solely from an increase seen in new work (2.4%) as repair and maintenance saw a decrease (2.2% fall).

Figure 3: All work saw an increase in the three months to September 2022 (0.6%), with private commercial new work the main contributor

Contributions to three-month -on-three-month growth (July to September 2022 compared with April to June 2022), chained volume measure, seasonally adjusted, Great Britain, percentage points

Figure 3: All work saw an increase in the three months to September 2022 (0.6%), with private commercial new work the main contributor

Contributions to three-month -on-three-month growth (July to September 2022 compared with April to June 2022), chained volume measure, seasonally adjusted, Great Britain, percentage points



Source: Office for National Statistics – Construction Output and Employment

Notes:

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

Of the 9 sectors, 5 saw an increase in Quarter 3 2022, with the largest contributors being private commercial, and private housing new work. These sectors increased 5.0% (£269 million) and 2.4% (£242 million), respectively.

Figure 4 illustrates the slowing in the rate of overall construction output growth since the start of 2022. This is coming from repair and maintenance activity, which decreased 2.2% in September 2022. In September 2022, all 3 sectors within repair and maintenance saw decreases.

Figure 4: The rate of construction output growth has decreased in the three-month-on-three-month measure since the start of 2022, with repair and maintenance seeing a large fall

Three-month-on-three-month growth (March 2022 to September 2022), chained volume measure, seasonally adjusted, Great Britain, percentage points

Figure 4: The rate of construction output growth has decreased in the three-month-on-three-month measure since the start of 2022, with repair and maintenance seeing a large fall

Three-month-on-three-month growth (March 2022 to September 2022), chained volume measure, seasonally adjusted, Great Britain, percentage points



Source: Office for National Statistics – Construction Output and Employment

3 . Construction output price indices in September 2022

Prices in the construction industry, as estimated by our [Construction Output Price Index \(OPI\)](#), increased to 10.1% in the 12-month period to September 2022. Although the rate of annual price growth has slowed slightly from the record increase seen in May 2022, prices still remain above historic price levels.

Figure 5: Annual construction output price growth slowed in September 2022 compared with the record prices seen in May 2022

Annual rate of construction output price growth, percentage change, January 2014 to September 2022

Figure 5: Annual construction output price growth slowed in September 2022 compared with the record prices seen in May 2022

Annual rate of construction output price growth, percentage change, January 2014 to September 2022



Source: Office for National Statistics – Construction Output Price Indices

4 . New orders in the construction industry in Quarter 3 2022

Total construction new orders increased by 6.4% (£774 million) in Quarter 3 2022 compared with Quarter 2 2022. This partly reverses quarterly falls seen in the first half of 2022 (6.4% and 3.5% respectively). See our [New orders in the construction industry dataset](#) for more detail.

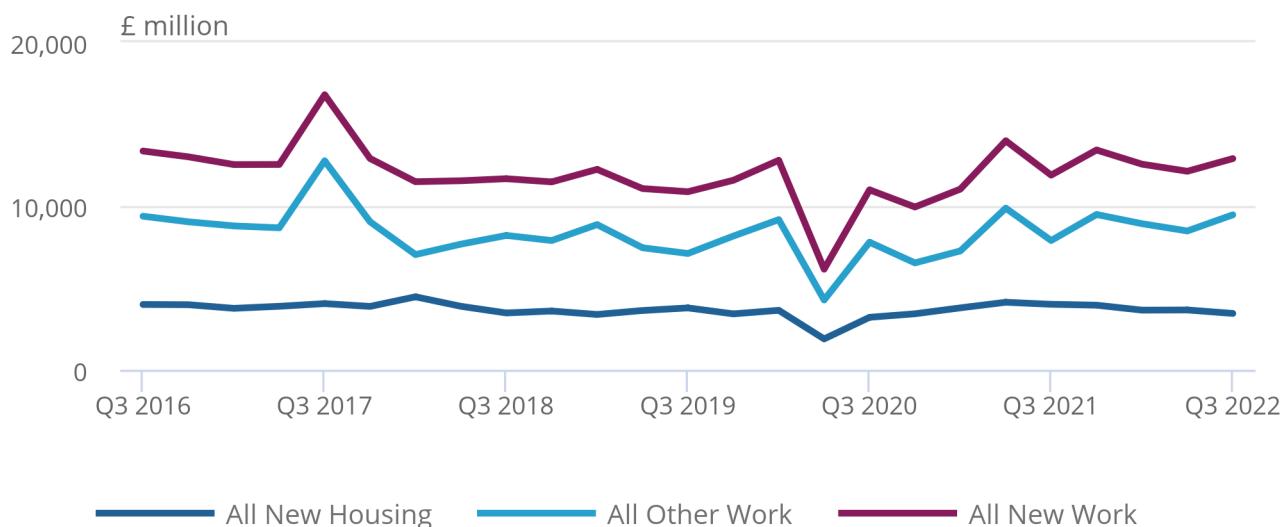
Other new work new orders (that is, non-housing) was the main contributor to quarterly increase in Quarter 3 2022 as it rose 11.6%. This mainly came from private commercial new orders, which increased 27.7% (£832 million). Specifically within private commercial, new orders for offices increased to above the £2 billion mark again, after a large quarterly decrease in Quarter 2 2022. Project-level data suggests that a large number of businesses are continuing to carrying out office refits and refurbishments as workers return to the office.

Figure 6: Total new orders saw a quarterly increase (6.4%) in Quarter 3 2022 for the first time since Quarter 4 2021

Components of work, new orders, constant prices, seasonally adjusted Great Britain, Quarter 3 (July to Sept) 2016 to Quarter 3 (July to Sept) 2022, £millions

Figure 6: Total new orders saw a quarterly increase (6.4%) in Quarter 3 2022 for the first time since Quarter 4 2021

Components of work, new orders, constant prices, seasonally adjusted Great Britain, Quarter 3 (July to Sept) 2016 to Quarter 3 (July to Sept) 2022, £millions



Source: Office for National Statistics and Barbour ABI

Total construction new orders in Quarter 3 2022 are now 11.5% above its pre-pandemic level (Quarter 4 2019) with private new housing the only sector still to recover.

Table 2: Construction new orders main figures, Quarter 3 (July to Sept) 2022
Seasonally adjusted volume, £ million and percentage change, Great Britain

Type of work	Value (£m)	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent year on year	Difference in new orders 2019 Q4 to 2022 Q3
All new work	12,896	6.4	8.5	8.9	11.5
All new housing	3,437	-5.8	-14.0	-4.2	0.8
Public	276	-25.2	-31.3	6.7	22.7
Private	3,160	-3.6	-12.0	-5.2	-0.8
All other work	9,460	11.6	7.4	12.1	15.9
Infrastructure	2,508	6.5	50.2	25.9	19.1
Public	1,455	-1.1	0.8	16.2	11.0
Private industrial	1,657	1.0	10.0	7.2	20.3
Private commercial	3,840	27.7	17.3	12.5	14.0

Source: Office for National Statistics and Barbour ABI

5 . Construction in Great Britain data

[Output in the construction industry](#) Dataset | Released 11 November 2022 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 November 2022 Quarterly non-seasonally adjusted sub-national and sub-sector data at current prices, Great Britain.

[Construction output price indices](#) Dataset | Released 11 November 2022 Monthly construction Output Price Indices (OPIs) by type of construction work, UK.

[New orders in the construction industry](#) Dataset | Released 11 November 2022 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 19 October 2021 The construction industry in Great Britain, including value of output and type of work, new orders by sector, number of firms and total employment.

[Output in the Construction Industry – Customise my data](#)

Dataset | Released 11 November 2022

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

6 . 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.

7 . Measuring the data

Quality and methodology

More quality and methodology information is available in our:

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

Reasons for revisions in this release

In this release, revisions to construction output estimates are back to July 2022. Monthly growth figures from both July 2022 and August 2022 are revised upwards by 0.1 and 0.2 percentage points, respectively, to 0.2% and 0.6%.

Revisions in this release are a result of:

- late responses to survey returns replacing imputations, or revisions to original returns
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually
- revisions to the input series for the Construction Output Price Indices

For further information on the revisions profile, see our [Output in the construction industry revisions triangle \(one-month growth\) dataset](#) basis and our [Output in the construction industry revisions triangle \(three-month growth\) dataset](#).

Sub-national and sub-sector construction output

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

Bias adjustment

Typically, since the move to monthly GDP estimates, an [adjustment, as explained in our article, Improvements to construction statistics from June 2018](#), to address any bias in survey responses for construction output is applied to the early construction output monthly estimates.

As the response rate for September 2022 has improved and is nearing a level of response comparable with pre-coronavirus (COVID-19) pandemic levels, we have applied a bias adjustment for September 2022.

Differences with Monthly GDP construction estimates

In Blue Book 2021, we introduced [a new framework, as explained in our article, Producing an alternative approach to GDP using experimental double deflation estimates](#) to improve how we produce volume estimates of gross domestic product (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 our [September 2021 quarterly national accounts](#) and our [October 2021 monthly GDP estimates](#) 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 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.

Our articles on the [impact of double deflation](#) and [Blue Book changes](#) provide information and indicative effects of this change to industry-level GVA volume.

Construction Statistics Annual

The 2021 edition of our [construction statistics annual](#), which will have data for the 2021 reference year, will be released on 18 November 2022.

8 . Related links

[Construction statistics: sources and outputs](#) Methodology | Released 2 October 2017 A list of the known sources of information available on the construction industry and their outputs.

[GDP monthly estimate, UK: September 2022](#) Bulletin | Released 11 November 2022 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: September 2022](#) Bulletin | Released 11 November 2022 Monthly movements in output for the services industries.

[Index of Production, UK: September 2022](#) Bulletin | Released 11 November 2022 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: 2020](#) Bulletin | Released 19 October 2021 A wide range of statistics and analysis on the construction industry in Great Britain in 2019.

[Business insights and impact on the UK economy: 3 November 2022](#) Bulletin | Released 3 November 2022 Experimental data from the voluntary fortnightly business survey (BICS) about financial performance, workforce, prices, trade, and business resilience.

[Price movements in construction materials and plant hire: 2019 to 2021](#) Bulletin | Released 20 October 2021 A brief overview of construction in the UK, construction output indices and how these are computed, and construction inputs and their price movements and the factors behind them.

[Productivity in the construction industry UK: 2021](#) Bulletin | Released 19 October 2021 An investigation into productivity growth and its drivers for the UK construction industry.

[The rise of the UK warehouse and the "golden logistics triangle"](#) Article | Released 11 April 2022 A focus on the transport, logistics and warehousing industry and its importance for the UK and local economies.

9 . Cite this statistical bulletin

Office for National Statistics (ONS), released 11 November 2022, ONS website, statistical bulletin,
[Construction output in Great Britain: September 2022, new orders and construction output price indices, July to September 2022](#)

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

Index 2019 = 100

	Repair and Maintenance												All Repair and Main- tena- nce	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	72.0	95.1	91.6	122.2	91.2	82.9	72.8	92.3	88.2	110.4	104.5	104.8	104.7	96.5		

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	Housing R&M	All Maintenance	All Work						
2007 Q4	MV36 54.0	MV37 68.4	MVL7 66.0	MV38 49.2	MV39 95.5	MV3A 118.6	MV3B 132.3	MV3C 85.4	MV3D 107.3	MV3E 84.0	MV3F 89.8	MV3G 101.4	MV3H 95.5	MV3I 89.1							
2008 Q1	51.8	65.0	62.8	51.2	100.8	116.8	136.0	85.9	107.7	83.7	89.7	105.0	97.2	90.0							
Q2	51.1	58.9	57.6	53.2	103.5	104.4	131.2	82.6	114.8	86.1	93.4	109.2	101.2	89.1							
Q3	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							
Q4	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							
2009 Q1	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							
Q2	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							
Q3	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							
Q4	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							
2010 Q1	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							
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							
Q3	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							
Q4	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							
2011 Q1	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							
Q2	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							
Q3	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							
Q4	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							
2012 Q1	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							
Q2	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							
Q3	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							
Q4	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							
2013 Q1	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							
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							
Q3	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							
Q4	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							
2014 Q1	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							
Q2	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							
Q3	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							
Q4	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							
2015 Q1	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							
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							
Q3	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							
Q4	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							
2016 Q1	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							
Q2	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							
Q3	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							
Q4	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							
2017 Q1	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							
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							
Q3	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							
Q4	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							
2018 Q1	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							
Q2	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							
Q3	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							
Q4	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							
2019 Q1	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							
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							
Q3	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							
Q4	102.6	98.6	99.2	98.3	100.1	101.7	99.7	103.0	98.7	99.8	97.9	98.9	98.9	99.4							
2020 Q1	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							
Q2	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							
Q3	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							
Q4	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							
2021 Q1	70.3	94.6	90.9	108.1	94.8	74.7	76.2	90.0	89.6	105.1	101.0	103.0	102.0	94.2							
Q2	70.9	95.8	92.0	124.6	93.0	76.5	76.2	93.6	87.6	108.7	103.2	107.9	105.5	97.7							
Q3	73.7	94.7	91.5	129.0	88.4	84.6	68.9	92.4	87.1	112.8	106.0	103.4	104.7	96.6							
Q4	73.0	95.4	92.0	127.0	88.7	95.9	69.6	93.0	88.3	114.9	107.9	104.9	106.4	97.6							
2022 Q1	78.1	99.0	95.8	121.9	86.2	111.9	71.0	94.4	87.4	119.1	110.7	113.0	111.8	100.4							
Q2	74.6	104.2	99.7	114.9	86.8	126.6	70.9	95.3	91.5	118.0	111.1	115.6	113.3	101.6							
Q3	76.4	106.7	102.1	116.5	83.2	135.2	74.5	97.6	86.9	115.8	108.2	113.4	110.8	102.2							

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.

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

Index 2019 = 100

	New Housing													Other New Work				Repair and Maintenance						
	New Housing				Excluding Infrastructure				Housing				Non 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											
2016	Sep	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I									
	Sep	74.2	84.1	82.6	86.4	116.1	84.2	105.1	92.4	102.3	95.8	97.5	90.1	93.8	92.9									
	Oct	75.6	83.9	82.6	84.3	114.3	85.2	104.3	91.6	102.8	91.4	94.4	93.7	94.0	92.5									
	Nov	76.5	82.9	82.0	87.4	119.4	86.6	103.1	92.2	102.2	96.5	98.0	91.3	94.7	93.0									
2017	Dec	81.4	88.8	87.7	88.3	120.5	86.6	107.1	95.8	106.5	99.6	101.4	92.7	97.1	96.2									
	Jan	87.3	87.6	87.6	96.3	120.1	82.4	109.8	97.8	100.3	99.0	99.4	93.7	96.6	97.4									
	Feb	86.7	88.3	88.0	89.3	119.0	81.9	113.5	97.4	104.0	97.6	99.3	96.1	97.7	97.5									
	Mar	88.9	89.3	89.3	92.2	120.1	80.0	112.4	98.2	105.4	97.9	99.9	94.8	97.4	97.9									
2018	Apr	86.7	88.1	87.9	94.0	119.6	83.7	112.4	98.2	105.2	100.7	101.9	96.4	99.2	98.5									
	May	94.5	86.7	87.9	92.2	118.1	78.6	111.7	97.3	103.0	99.9	100.7	94.9	97.9	97.5									
	Jun	84.6	90.4	89.5	94.3	114.7	89.6	110.1	98.1	105.9	97.9	100.0	94.8	97.4	97.9									
	Jul	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									
2019	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									
	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	97.6									
	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	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									
2020	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	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									
	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	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									
2021	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									
	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									
	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									
	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	98.8									
2022	Aug	86.0	95.7	94.2	95.8	103.9	92.2	98.6	96.5	100.3	100.1	100.2	102.2	101.2	98.1									
	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									
	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									
	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									
2023	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									
	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									
	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									
	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									
2024	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									
	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									
	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									
	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									
2025	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	100.6									
	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									
	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									
	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									
2026	Dec	101.3	99.1	99.4	98.4	101.5	100.2	100.2	102.1	100.2	104.3	97.2	99.1	98.0	98.5	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									
	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	98.8									
	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	93.8									
2027	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									
	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									
	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									
	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									
2028	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									
	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									
	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									
	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									
2029	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									
	Jan	67.7	89.7	86.4	106.3	96.0	71.1	74.3	87.3	93.9	96.4	95.7	99.8	97.7	90.9									
	Feb	72.6	94.8	91.5	106.2	93.5	75.4	77.8	90.2	87.4	106.4	101.4	103.2	102.3	94.4									
	Mar	70.5	99.1	94.8	111.8	94.9	77.4	76.6	92.5	87.5	112.6	106.0	106.2	106.1	97.2									
2030	Apr	74.9	95.6	92.5	120.6	96.4	79.0	79.0	94.2	88.0	108.6	103.2	110.5	106.8	98.6									
	May	72.2	97.1	93.3	126.8	89.4	72.8	74.4	93.6	89.1	108.8	103.6	108.2	105.9	97.8									
	Jun	65.7	94.6	90.2	126.4	93.2	77.6	75.3	93.1	85.6	108.8	102.7	105.0	103.8	96.8									
	Jul	72.9	92.6	89.6	130.9	91.2	83.1	71.1	92.8	87.8	109.8	104.0	104.6	104.3	96.8									
2031	Aug	77.3	93.7	91.3	130.3	85.6	83.4	67.3	91.8	86.5	113.2	106.2	101.9	104.1	96.0									
	Sep	70.9																						

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

Index 2019 = 100

	Repair and Maintenance												All Work	
	New Housing				Other New Work				Repair and Maintenance					
	Public housing		Private housing		Total new housing	Infrastruc-	Excluding Infrastructure		Housing		Non housing	All Repair and Maintenance		
	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
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	72.0	95.1	91.6	122.2	91.2	82.9	72.8	92.3	88.2	110.4	104.5	104.8	104.7	96.5

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						All Repair and Maintenance	All Work		
	Public housing		Private housing		Total new housing	Excluding Infrastructure		Private industrial	Private commercial	Housing			Non housing R&M					
	Public	Private	housin	g		Publ	ic			All new work	Publ	ic	Total	housing				
2007 Q4	MV3J 52.0	MV3K 70.0	MVL8 67.3	MV3L 48.3	MV3M 96.0	MV3N 120.6	MV3O 131.1	MV3P 85.5	MV3Q 106.8	MV3R 88.5	MV3S 93.3	MV3T 99.0	MV3U 96.1	MV3V 89.2				
2008 Q1	53.5	66.6	64.7	50.8	100.5	117.7	134.4	86.0	111.6	83.0	90.5	100.8	95.6	89.3				
Q2	52.5	61.2	59.8	54.5	102.4	102.3	129.3	82.9	114.9	88.3	95.3	102.8	99.0	88.5				
Q3	50.7	54.7	54.1	56.1	108.8	96.2	133.1	82.2	116.5	84.4	92.9	103.6	98.2	87.7				
Q4	44.6	46.0	45.8	49.8	109.9	88.1	119.7	73.8	108.9	92.9	97.1	95.3	96.2	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	74.0	99.1	95.3	124.0	90.8	75.9	76.2	94.6	86.2	108.9	102.9	102.6	102.8	97.4				
Q3	73.1	96.0	92.5	132.2	94.8	88.9	71.4	94.9	88.0	115.1	108.0	108.7	108.3	99.5				
Q4	76.8	97.6	94.5	127.7	88.2	95.9	71.0	94.4	87.3	117.5	109.6	105.7	107.7	99.0				
2022 Q1	73.0	91.9	89.1	117.7	82.9	106.6	67.7	89.5	89.4	115.3	108.5	112.3	110.4	96.7				
Q2	77.1	107.4	102.8	114.5	84.0	126.5	71.5	96.4	90.5	118.1	110.8	110.1	110.5	101.3				
Q3	77.3	108.3	103.6	121.9	87.5	143.3	77.7	101.0	88.2	118.2	110.3	118.7	114.5	105.6				

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.

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	MV3T	MV3U	MV3R	MV3S	MV3T	MV3U				
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	MV3R	MV3S	MV3T	MV3U				
2016 Sep	79.1	86.8	85.7	88.8	123.6	90.7	110.8	96.5	104.6	99.3	100.7	96.8	98.8	97.3	97.3	96.8	98.2	97.2				
Oct	78.9	89.7	88.0	88.7	116.1	88.1	110.8	96.7	103.1	97.6	99.1	97.3	98.2	97.2	97.3	99.1	98.2	97.2				
Nov	80.1	88.5	87.2	90.9	123.2	88.9	108.8	96.9	104.9	105.3	105.2	95.2	100.3	98.1	100.3	105.2	100.3	98.1				
Dec	81.4	83.0	82.7	82.4	111.7	79.4	99.2	89.4	94.6	93.2	93.6	84.8	89.2	89.4	89.2	93.6	84.8	89.2				
2017 Jan	70.4	74.4	73.8	85.9	104.5	71.3	97.3	85.0	92.7	87.6	88.9	83.7	86.4	85.5	83.7	88.9	86.4	85.5				
Feb	77.4	78.2	78.1	85.2	107.2	77.0	105.6	89.3	104.7	89.8	93.7	91.3	92.5	90.4	91.3	92.5	90.4					
Mar	96.0	93.3	93.7	100.4	125.7	81.6	116.9	103.4	130.1	101.8	109.2	105.6	107.4	104.8	107.4	109.2	107.4	104.8				
Apr	81.1	84.6	84.0	90.7	112.7	78.6	106.2	93.5	97.6	93.8	94.8	88.8	91.8	92.9	91.8	94.8	91.8	92.9				
May	94.1	88.6	89.4	94.6	118.2	80.3	113.5	98.9	100.0	101.1	100.8	92.6	96.7	98.2	96.7	100.8	96.7	98.2				
Jun	97.2	100.4	99.9	94.3	114.1	95.1	112.4	103.1	108.8	102.9	104.5	94.4	99.5	101.9	99.5	104.5	99.5	101.9				
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	100.3	103.4	97.0	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	102.1	102.5	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	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	104.3	103.2	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	105.6	103.8	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	89.0	89.0	91.3	89.0	89.0				
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	88.5	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	91.0	90.0	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	101.4	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	94.7	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	100.4	98.8	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	101.3	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	104.1	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	105.2	105.2	109.8	105.2	105.2				
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	103.0	103.0	107.9	103.0	103.0				
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	107.4	106.0	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	104.7	106.3	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	86.2	87.6	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	91.1	92.2	93.2	92.2	91.1				
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	96.8	94.4	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	106.1	104.0	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	96.4	94.9	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	100.2	101.8	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	97.6	100.3	94.8	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	106.1	107.0	105.3	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	102.9	109.8	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	101.8	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	106.8	107.5	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	103.3	106.0	103.3	103.3				
Dec	104.0	92.9	94.6	92.5	91.4	90.2	95.0	93.8	92.9	89.2	90.2	89.4	88.8	89.8	89.8	90.2	89.8	89.8				
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	87.0	89.2	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	94.6	94.6	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	102.2	102.2	104.0	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	53.7	44.5	63.2	53.7				
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	57.6	48.1	67.4	57.6				
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	78.9	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	97.4	90.3	100.6	97.4				
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	94.9	94.9	97.7	94.9				
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	104.2	95.8	107.4	104.2				
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	107.9	105.9	109.8	107.9				
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	107.3	103.9	107.3	102.9	107.3				
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	103.8	100.0	92.7	103.8	100.0				
2021 Jan	51.7	75.0	71.5	94.4	82.8	63.5	64															

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	Excluding Infrastructure		Private industrial	Private commercial	Housing		Non housing R&M	All Repair and Maintenance	
	Public	Private	Public	Private		Public	Industrial			Public	Private	Total housing		
MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	
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	5 050	37 326	42 376	27 975	9 521	4 754	22 020	106 646	7 196	25 173	32 370	31 645	64 015	170 661

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				
	New Housing				Other New Work					Repair and Maintenance				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	Housing	All Work								
	MV3W 948	MV3X 6 708	MVL9 7 637	MV3Y 2 819	MV3Z 2 491	MV42 1 700	MV43 10 013	MV44 24 673	MV45 2 190	MV46 4 790	MV47 6 951	MV48 7 652	MV49 14 597	MV4A 39 372								
2007 Q4																						
2008 Q1	908	6 374	7 265	2 931	2 631	1 674	10 295	24 835	2 198	4 774	6 946	7 924	14 869	39 792								
Q2	895	5 781	6 662	3 044	2 701	1 495	9 931	23 880	2 343	4 908	7 229	8 247	15 476	39 357								
Q3	873	5 129	5 990	3 121	2 820	1 390	9 937	23 334	2 293	4 701	6 977	7 906	14 885	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	1 232	9 279	10 511	6 188	2 474	1 070	5 768	26 011	1 829	5 994	7 823	7 779	15 601	41 612								
Q2	1 244	9 396	10 641	7 132	2 427	1 096	5 768	27 064	1 787	6 199	7 986	8 145	16 131	43 195								
Q3	1 293	9 288	10 581	7 384	2 307	1 213	5 216	26 701	1 778	6 429	8 207	7 802	16 009	42 709								
Q4	1 281	9 363	10 644	7 271	2 314	1 375	5 268	26 871	1 802	6 552	8 354	7 920	16 274	43 145								
2022 Q1	1 369	9 716	11 085	6 977	2 250	1 603	5 373	27 288	1 784	6 790	8 574	8 528	17 102	44 390								
Q2	1 309	10 223	11 532	6 577																		

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		Non housing R&M		All Repair and Maintenance
	Public	housing	Private	housing			Private	industri-	commerci-	All	Public	Private	Total	
	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	5 050	37 326	42 376	27 975	9 521	4 754	22 020	106 646	7 196	25 173	32 370	31 645	64 015	170 661

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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	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	6.8	17.0	15.7	28.3	-1.0	1.1	-7.0	10.6	6.3	24.6	20.0	13.8	16.8	12.9		

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Quarter													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing		Non housing R&M	All Repair and Maintenance	All Work	
					Private	Industrial	Private		Public	Private	Total			
2007 Q4	MV54 -1.5	MV55 -3.3	MVM7 -3.1	MV56 3.4	MV57 0.4	MV58 -7.5	MV59 3.6	MV5A 0.4	MV5B 4.3	MV5C 2.8	MV5D 3.3	MV5E 2.4	MV5F 2.8	MV5G 1.2
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	-1.1	
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2
2010 Q1	17.3	9.2	11.0	11.4	11.5	2.9	10.0	10.4	7.6	8.9	8.4	-15.1	-4.0	4.8
Q2	5.6	9.8	8.8	3.0	4.3	3.7	1.9	4.3	2.6	6.6	5.2	6.8	5.9	4.9
Q3	11.7	7.5	8.5	-6.8	-3.3	16.1	5.3	2.5	-3.1	6.5	3.2	-2.2	0.6	1.8
Q4	-2.6	-0.7	-1.2	-10.9	5.2	-20.1	-5.4	-4.1	-2.1	-1.9	-2.0	2.3	-	-2.7
2011 Q1	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	-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
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	5.4	1.1	1.6	6.8	-2.6	-7.3	-3.4	0.8	-2.8	0.1	-0.6	3.2	1.2	1.0
Q2	1.0	1.3	1.2	15.3	-1.9	2.5	-	4.0	-2.3	3.4	2.1	4.7	3.4	3.8
Q3	3.9	-1.2	-0.6	3.5	-4.9	10.7	-9.6	-1.3	-0.5	3.7	2.8	-4.2	-0.8	-1.1
Q4	-0.9	0.8	0.6	-1.5	0.3	13.4	1.0	0.6	1.4	1.9	1.8	1.5	1.7	1.0
2022 Q1	6.9	3.8	4.1	-4.0	-2.8	16.6	2.0	1.6	-1.0	3.6	2.6	7.7	5.1	2.9
Q2	-4.4	5.2	4.0	-5.7	0.7	13.2	-0.1	1.0	4.7	-0.9	0.3	2.4	1.3	1.1
Q3	2.4	2.4	2.4	1.4	-4.1	6.7	5.0	2.4	-5.0	-1.9	-2.6	-1.9	-2.2	0.6

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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	6.8	17.0	15.7	28.3	-1.0	1.1	-7.0	10.6	6.3	24.6	20.0	13.8	16.8	12.9						

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Same Period a Year Earlier														
	New Housing					Other New Work					Repair and Maintenance				
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work		
				Public	Industrial	Commercial		Public	Private	Total					
2007 Q4	MV68 8.9	MV69 -7.3	MVM8 -5.5	MV6A 6.9	MV6B 1.3	MV6C -13.0	MV6D 7.5	MV6E 1.1	MV6F -7.1	MV6G 1.2	MV6H -1.9	MV6I 0.5	MV6J -0.7	MV6K 0.5	
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3	
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4	
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7	
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7	
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1	
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2	
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2	
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8	
2010 Q1	68.1	4.5	15.0	53.4	48.6	1.2	-15.4	11.8	15.1	-1.2	4.4	-18.5	-7.6	4.0	
Q2	69.6	19.4	28.3	44.9	42.5	12.5	-8.2	17.7	13.2	9.5	11.0	-10.8	-0.4	10.5	
Q3	61.1	35.2	40.6	26.4	23.4	32.5	8.0	22.6	2.4	9.3	7.1	-18.9	-6.5	10.6	
Q4	34.7	28.0	29.5	-4.7	18.3	-1.0	11.7	13.2	4.6	21.4	15.3	-9.3	2.4	9.0	
2011 Q1	20.9	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	-28.4	-1.9	-6.0	9.2	-7.5	-28.5	-20.6	-8.0	-14.6	13.3	5.3	6.4	5.9	-3.3	
Q2	88.1	100.7	99.1	48.5	18.2	15.1	27.4	53.1	63.7	90.4	83.7	43.2	60.7	55.9	
Q3	9.6	8.4	8.6	33.3	-1.7	10.5	-11.6	8.4	7.3	13.3	12.0	7.1	9.5	8.8	
Q4	9.5	2.0	2.8	25.5	-8.9	19.1	-11.7	4.1	-4.3	9.4	6.1	5.0	5.6	4.7	
2022 Q1	11.1	4.7	5.5	12.8	-9.1	49.8	-6.9	4.9	-2.5	13.3	9.6	9.6	9.6	6.7	
Q2	5.2	8.8	8.4	-7.8	-6.7	65.6	-7.0	1.8	4.5	8.6	7.7	7.2	7.4	3.9	
Q3	3.7	12.7	11.6	-9.7	-5.9	59.7	8.0	5.7	-0.2	2.7	2.1	9.7	5.8	5.7	

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.

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

£ million

	Construction Output: Value Seasonally Adjusted Current Prices by Sector															
	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	Public	Private industri- al	Private commerc- ial	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 M	MVO2	N42T	N42U	N42V	MVO4	MVO5
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	—	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	—	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	—	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	—	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	—	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	—	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	—	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	—	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	—	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	—	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	—	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	—	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	—	8 631	14 165	43 496	111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 938	16 334	21 271	14 618	13 291	3 349	24 031	76 560	7 195	15 086	22 281	7 508	5 004	8 897	43 691	120 251
2012	4 049	16 066	20 116	13 675	10 826	3 688	22 332	70 637	7 675	14 921	22 596	7 607	4 951	9 173	44 327	114 964
2013	4 323	18 088	22 410	14 463	10 265	3 489	23 502	74 129	7 625	16 046	23 671	7 817	5 352	9 673	46 513	120 642
2014	5 809	23 717	29 525	14 792	10 564	4 186	25 868	84 935	7 925	17 661	25 585	8 511	5 539	10 632	50 267	135 202
2015	4 908	26 261	31 169	17 771	10 755	4 728	26 846	91 269	8 014	18 162	26 176	8 140	4 875	10 985	50 176	141 446
2016	4 806	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	5 396	41 149	46 545	29 911	10 140	5 197	23 786	115 579	6 938	24 916	31 854	11 052	5 569	14 119	62 594	178 173

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.

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	5 396	41 149	46 545	29 911	10 140	5 197	23 786	115 579	6 938	24 916	31 854	11 052	5 569	14 119	62 594	178 173												

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

%

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work		
	Public housing		Total new housing	Infrastruc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M					
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial		Public housing	Private housing	Total housing						
2016	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK			
	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			
	7.7	14.8	13.7	2.3	2.8	-10.3	9.5	7.7	-9.7	3.3	-0.7	2.5	0.8	5.2			
	9.0	14.2	13.4	5.1	1.8	-8.1	7.9	7.6	-8.3	4.2	0.4	1.1	0.7	5.1			
2017	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			
	11.3	11.4	11.4	7.8	4.5	-3.9	7.0	7.8	-6.4	8.9	4.2	1.1	2.7	6.0			
	12.4	9.4	9.8	7.8	5.3	0.3	9.8	8.5	-6.9	9.0	4.1	2.5	3.4	6.7			
	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			
	18.1	5.9	7.5	12.9	4.0	-4.1	12.5	9.0	-6.2	6.9	2.9	5.4	4.1	7.2			
	21.8	4.8	7.1	14.8	0.8	-11.8	10.9	7.9	-5.2	7.7	3.8	4.9	4.3	6.6			
	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			
	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			
	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			
	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			
	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			
	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			
	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	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			
	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			
	-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			
	-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			
	-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			
	-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			
	-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			
	-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			
	-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			
	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			
	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			
	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	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			
	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			
	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			
	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			
	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			
	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			
	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			
	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			
	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			
	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			
	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			
	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	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			
	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			
	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			
	-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			
	-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			
	-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			
	-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			
	-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			
	-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			
	-32.4	-9.2	-12.7	-3.3	-5.2	-22.8	-21.7	-13.0	-13.8	4.8	-0.2	-0.9	-0.5	-8.8			
	-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			
	-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	-35.7	-7.6	-11.9	5.1	-5.7	-25.6	-23.7	-11.8	-10.7	4.7	0.5	3.2	1.8	-7.2			
	-34.3	-6.2	-10.6	5.6	-7.7	-28.2	-24.4	-11.6	-12.9	8.0	2.1	3.4	2.8	-6.8			
	-28.4	-1.9	-6.0	9.2	-7.5	-28.5	-20.6	-8.0	-14.6	13.3	5.3	6.4	5.9	-3.3			
	-2.6	28.6	23.9	26.8	2.3	-13.6	-3.6	13.2	0.5	40.1	28.8	21.8	25.2	17.4			
	35.3	68.3	63.6	38.0	12.8	0.5	15.2	36.0	28.3	75.1	61.9	38.3	49.1	40.6			
	88.1	100.7	99.1	48.5	18.2	15.1	27.4	53.1	63.7	90.4	83.7	43.2	60.7	55.9			
	41.7	52.9	51.5	39.8	10.1	8.5	8.4	31.2	44.8	50.4	49.1	23.9	35.4	32.7			
	19.5	22.1	21.8	38.0	1.9	7.0	-3.8	16.6	21.8	23.3	23.0	12.0	17.3	16.9			
	9.6	8.4	8.6	33.3	-1.7	10.5	-11.6	8.4	7.3	13.3	12.0	7.1	9.5	8.8			
	6.8	3.3	3.7	30.9	-6.0	10.8	-13.6	5.0	0.7	10.1	7.9	6.2	7.1	5.7			
	4.6	2.1	2.4	27.2	-6.4	12.8	-14.6	3.4	-2.9	9.9	6.9	5.1	6.0	4.4			
	9.5	2.0	2.8	25.5	-8.9	19.1	-11.7	4.1	-4.3	9.4	6.1	5.0	5.6	4.7			
2022	16.2	6.0	7.2	21.3	-10.6	32.0	-8.7	6.2	-6.4	14.1	9.0	7.3	8.2	6.9			
	16.2	7.4	8.4	18.1	-10.0	43.8	-7.0	6.9	-4.8	12.8	8.6	8.7	8.6	7.6			
	11.1	4.7	5.5	12.8	-9.1	49.8	-6.9	4.9	-2.5	13.3	9.6	9.6	9.6	6.7			
	4.2	3.0	3.1	8.4	-7.5	50.4	-9.7	2.6	1.2	9.0	7.3	7.0	7.1	4.3			
	1.1	4.5	4.1	-0.9	-6.5	59.3	-7.2	1.7	1.6	9.5	7.7	6.7	7.2	3.7			
	5.2	8.8	8.4	-7.8	-6.7	65.6	-7.0	1.8	4.5	8.6	7.7	7.2	7.4	3.9			
	6.8	11.5	10.9	-13.4	-7.2	68.4	-0.8	2.7	3.4	8.1	7.0	9.2	8.1	4.7			
	6.9	13.0	12.3	-12.1	-7.4	65.5	2.8	4.2	1.0	5.4	4.4	10.4	7.4	5.4			
	3.7	12.7	11.6	-9.7	-5.9	59.7	8.0	5.7	-0.2	2.7	2.1	9.7	5.8	5.7			

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6.A.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	Infrastruc-ture		Private industrial	Private commer-ci-al	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	106.6	105.2	103.6	105.0	103.6	105.1		103.6	103.7	103.8	104.0	103.9	104.4					

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