

Statistical bulletin

Construction output in Great Britain: May 2022

Short-term measures of output in the construction industry.



Contact:
John Allcoat
construction.statistics@ons.gov.
uk
+44 1633 456344

Release date:
13 July 2022

Next release:
12 August 2022

Table of contents

1. [Main points](#)
2. [Construction output in May 2022](#)
3. [Revisions to construction output in May 2022](#)
4. [Construction in Great Britain data](#)
5. [Glossary](#)
6. [Measuring the data](#)
7. [Related links](#)

1 . Main points

- Monthly construction output increased by 1.5% in volume terms in May 2022; this is the seventh consecutive monthly growth following the upwardly revised increase to 0.3% in April 2022; May 2022 is a record high in monthly-level terms (£15,053 million) since records began in January 2010.
- The increase in monthly construction output in May 2022 came solely from an increase in new work (2.8%) as repair and maintenance saw a slight decline, decreasing 0.4% on the month.
- At the sector level, the main contributors to the increase seen in May 2022 were private commercial new work and private new housing, which increased by 12.1% and 7.2% respectively.
- The level of construction output in May 2022 was 4.1% (£598 million) above the February 2020 pre-coronavirus (COVID-19) pandemic level; new work was slightly below (£3 million) the February 2020 level, while repair and maintenance work was above (£601 million) the February 2020 level.
- The recovery to date, since the falls at the start of the coronavirus pandemic, is mixed at a sector level, with infrastructure 19.0% (£356 million) above and private commercial 21.2% (£524 million) below their respective February 2020 levels in May 2022.
- Alongside the monthly increase, construction output increased by 3.0% in the three months to May 2022, with increases seen in both new work, and repair and maintenance (2.4% and 4.1% respectively); this is the seventh consecutive growth in the three-month on three-month series, and the largest growth seen since June 2021 (4.0%).
- Revisions in this release are seen back to January 2022 and are consistent with the [GDP quarterly national accounts, UK: January to March 2022 bulletin](#), published on 30 June 2022

2 . Construction output in May 2022

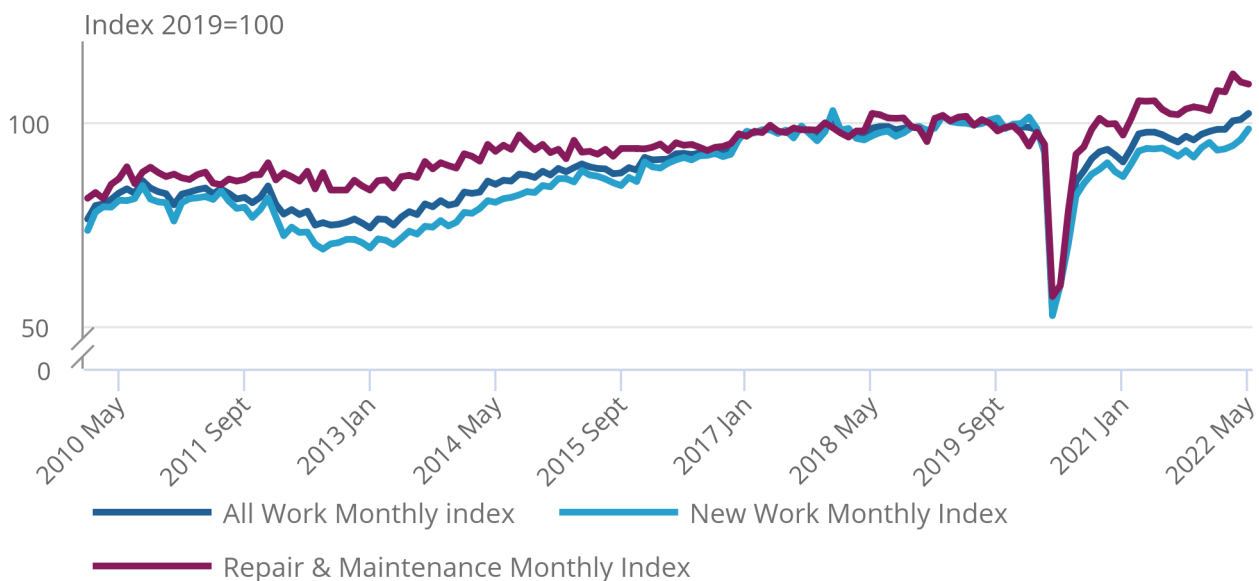
Monthly construction output increased by 1.5% in volume terms in May 2022. This is the seventh consecutive monthly growth following the upwardly revised increase (0.7 percentage points) to 0.3% in April 2022. May 2022 is a record high in terms of monthly levels (£15,053 million), since records began in January 2010.

Figure 1: Monthly all work construction output index in May 2022 saw an increase on the month, solely coming from an increase in new work (2.8%)

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

Figure 1: Monthly all work construction output index in May 2022 saw an increase on the month, solely coming from an increase in new work (2.8%)

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



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. Monthly output records began in January 2010.

Anecdotal evidence from both returns received for the [Monthly Business Survey for Construction and allied trades](#) and the [Business Insights and Conditions Survey \(BICS\) dataset](#) highlights the continual issues in sourcing certain construction products. High costs for products such as concrete, bricks and timber are still mentioned. There are also ongoing shortages of many materials, particularly for the smaller sized firms. Also, significant mentions of higher fuel costs and VAT tax increases for red diesel have had an impact this month.

Despite these challenges, order books continued to remain strong, as shown in the recent Quarter 1 (Jan to Mar) 2022 [New orders in the construction industry dataset](#). In Quarter 1 2022, total new orders were 13.7% above their Quarter 4 (Oct to Dec) 2019 level. This was the last full quarter not affected by coronavirus, and all six sectors were above their pre-coronavirus level in Quarter 1 2022.

Table 1: Construction output main figures, difference in construction output, Great Britain, February 2020 to May 2022

Seasonally adjusted, chained volume measure, percentage change and £ million change

Type of work	Difference in construction output February 2020 to April 2022	
	(%)	(£Millions)
Total work	4.1	598
Total new work	0.0	-3
Total repair and maintenance	12.1	601
New housing		
Public	-28.8	-168
Private	11.6	364
Other new work		
Infrastructure	19.0	356
Public	-13.1	-119
Private industrial	18.1	89
Private commercial	-21.2	-524
Repair and maintenance		
Public housing	-14.2	-100
Private housing	18.1	319
Non-housing	15.2	382

Source: Office for National Statistics – Construction Output and Employment

Detailed growth rates

Table 2: Construction output main figures, Great Britain, May 2022
Seasonally adjusted, chained volume measure, £ million and percentage change

Type of work	Value £ million	Most recent month on the previous month	Most recent month on year	Most recent three-months on three-months	Most recent three-months on year
Total all work	15,053	1.5	4.8	3.0	3.7
Total new work	9,483	2.8	5.3	2.4	3.0
Total repair and maintenance	5,570	-0.4	3.9	4.1	4.9
New housing					
Public	416	-4.5	0.1	-2.0	1.8
Private	3,508	7.2	11.3	2.3	5.2
Other new work					
Infrastructure	2,234	-6.8	-8.0	-0.6	0.5
Public	786	-2.2	2.8	5.5	-2.8
Private industrial	582	1.3	69.4	13.8	54.4
Private commercial	1,957	12.1	2.9	3.1	-4.3
Repair and maintenance					
Public housing	606	-1.0	2.1	2.4	4.4
Private housing	2,077	-1.9	2.4	3.4	4.4
Non-housing	2,887	0.8	5.3	4.9	5.3

Source: Office for National Statistics – Construction Output and Employment

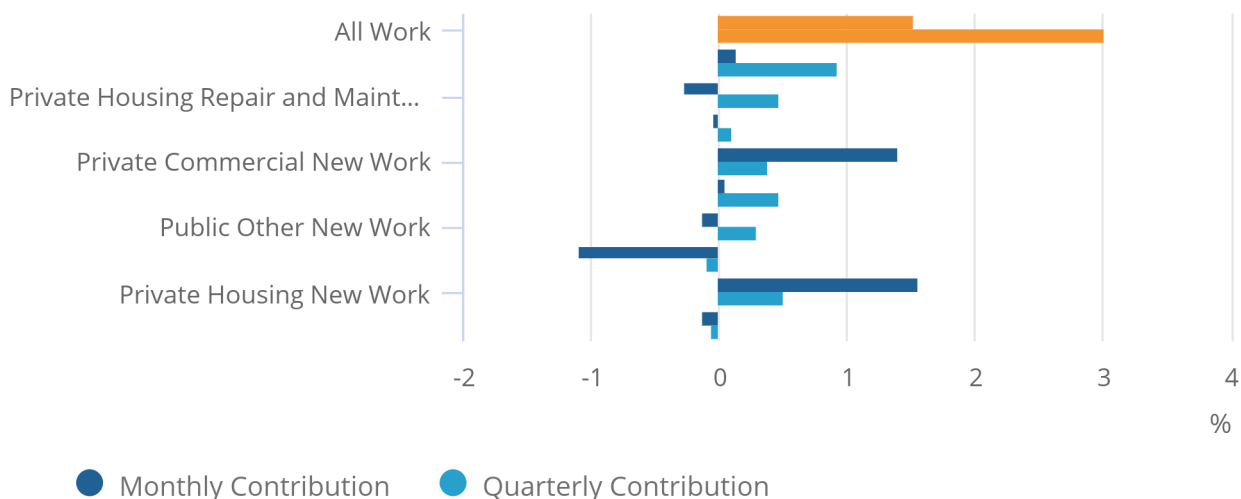
Private industrial new work has seen growth in May 2022 and continues to be strong when compared with measures in the previous year. This has come from a rise in warehouses and distribution centres. This is shown further in the new orders data, with warehouses showing an increase that is likely linked to the change in consumers' shopping habits over the coronavirus pandemic. Specifically, this is because of more online spending. More detail is available in our [article that explains the golden logistics triangle](#).

Figure 2: All work saw growth on both the month in May 2022 (1.5%) and in the three-months to May 2022 (3.0%)

Contributions to monthly (May 2022) and three-month on three-month growth (March to May 2022), chained volume measure, seasonally adjusted, Great Britain

Figure 2: All work saw growth on both the month in May 2022 (1.5%) and in the three-months to May 2022 (3.0%)

Contributions to monthly (May 2022) and three-month on three-month growth (March to May 2022), chained volume measure, seasonally adjusted, Great Britain



Source: Office for National Statistics – Construction Output and Employment

Notes:

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

Month-on-month construction output growth in May 2022

The 1.5% rise in construction output in May 2022 represents an increase of £229 million in monetary terms compared with April 2022. Four out of the nine sectors saw an increase.

Private housing new work and private commercial new work were the largest contributions to the monthly increase in May 2022, increasing by 7.2% (£235 million) and 12.1% (£211 million) respectively. The increase seen in private commercial new work comes after a large monthly decrease of 7.0% in April 2022.

Continued anecdotal evidence from businesses that has been gathered over recent months suggests that the increase in private commercial comes from a rise in offices. This is further shown in the new orders data (up 38% in Quarter 1 2022), which is probably linked to office space refurbishments increasing, as employees have been returning to offices.

The increase in turnover is also backed by the [latest data from the BICS](#) in the latest waves for construction firms. For the period 1 March 2022 to 31 May 2022, businesses were asked how their turnover in the current month compares with the previous calendar month. There was a rise in the proportion of firms reporting an increase in May 2022 (up to 11% from 8%).

Three-month on three-month construction output growth in May 2022

Construction output rose by 3.0% (£1,307 million) in the three months to May 2022. This is the seventh consecutive increase in the three-month on three-month series. Increases in both new work, and repair and maintenance (2.4% and 4.1% respectively) contributed to the growth, with seven out of the nine sectors seeing an increase.

All repair and maintenance sectors have shown positive growth in the three months to May 2022. As this covers the months March to May 2022, anecdotal evidence gathered over March 2022 suggests that the increase in the repair and maintenance sectors was because businesses had a higher workload in March 2022. This was because of the repair work derived from the storms seen in late February 2022. In these data, February 2022 moves into the comparison period for the first time.

3 . Revisions to construction output in May 2022

Estimates in this bulletin are consistent with our [GDP quarterly national accounts, UK: January to March 2022 bulletin](#), published on 30 June 2022. Revisions are seen back to January 2022.

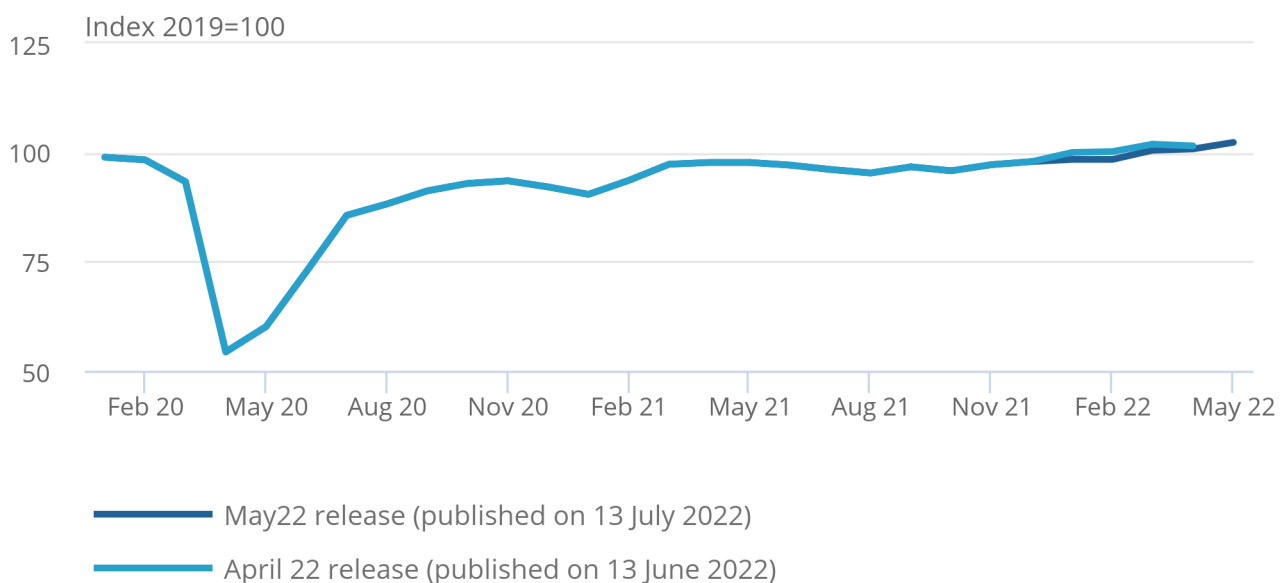
Quarter 1 (Jan to Mar) 2022 is revised to have now grown by 2.2% with a downward revision of 1.6 percentage points. January 2022, which has now increased by 0.5% (down 1.6 percentage points), is the main contributor to the fall in the quarter. This revision is coming from late and revised survey data, which is partly on account of the lower response levels seen in early estimates.

Figure 3: The profile of construction output in Quarter 1 2022 saw a downward revision in the May 2022 release

Monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2020 to May 2022

Figure 3: The profile of construction output in Quarter 1 2022 saw a downward revision in the May 2022 release

Monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2020 to May 2022



Source: Office for National Statistics – Construction Output and Employment

4 . Construction in Great Britain data

[Output in the construction industry](#)

Dataset | Released 13 July 2022

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

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

Dataset | Released 12 May 2022

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

[Construction output price indices](#)

Dataset | Released 12 May 2022

A summary of the Construction Output Indices (OPIs) from January to March 2022, UK.

[New orders in the construction industry](#)

Dataset | Released 12 May 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 13 July 2022

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

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

5 . Glossary

Construction output estimates

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

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

Reflect the total value of work that businesses have completed over a reference month.

Volume estimates

Calculated by taking the value estimates and adjusting to remove the impact of price changes.

6 . Measuring the data

Quality and methodology

More quality and methodology information is available in our:

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

Sub-national and sub-sector output

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

Revision to construction output

Reasons for the revisions in this release include:

- revisions in the nominal data; this includes late and revised survey data
- 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](#).

Accessibility of construction output datasets

We have been reviewing new [accessibility of datasets legislation](#) and have now updated all [datasets related to this bulletin](#). If anyone has any feedback on the new layout, please email us at construction.statistics@ons.gov.uk

Consultation on release practices

The Office for Statistics Regulation has finalised its [consultation on release practices](#). [The Office for National Statistics \(ONS\) has welcomed the findings](#), specifically noting that the release-time exemptions, which were granted during the coronavirus pandemic, are now incorporated into the revised Code of Practice. As such, the output in the construction industry will continue to be published at 7am.

Bias adjustment

Typically, since the move to monthly gross domestic product (GDP) estimates, an [adjustment to address any bias in survey responses](#) for construction output is applied to the early construction output monthly estimates.

The response rate for May 2022 is slightly lower (70.0% turnover response) compared with a normal turnover response of approximately 79% for this month in the year before the coronavirus pandemic. Therefore, no comparable historical data are available at the time of the first estimate for a reference month, so we have not applied a bias adjustment for May 2022.

Blue Book 2021

In Blue Book 2021, [there was a new framework 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 the [GDP quarterly national accounts, UK: April to June 2021 bulletin](#) and [GDP monthly estimate, UK: August 2021 bulletin](#) for the first time.

As a result, volume estimates in the monthly GDP and construction outputs releases will differ for the period 1997 to 2019. This is because the construction publication measures the volume of construction work (output), while the GDP series measures GVA (output minus intermediate consumption). Construction estimates will align, however, from January 2020 onwards on a growth basis.

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

7 . 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: May 2022](#)

Bulletin | Released 13 July 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: May 2022](#)

Bulletin | Released 13 July 2022

Movements in the volume of output for the UK services industries. Figures are seasonally adjusted.

[Index of Production, UK: May 2022](#)

Bulletin | Released 13 July 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](#)

Article | Released 19 October 2021

A wide range of statistics that are currently available on the construction industry including value of output, new orders by sector, number of firms and total employment, insolvencies and construction output price indices.

[Business insights and impact on the UK economy: 30 June 2022](#)

Bulletin | Released 30 June 2022

The impact of challenges facing the economy and other events on UK businesses. Based on responses from the voluntary fortnightly business survey (BICS) to deliver real-time information to help assess issues affecting UK businesses and economy, including financial performance, workforce, trade, and business resilience.

[Price movements in construction materials and plant hire, UK: 2019 to 2021](#)

Article | Released 20 October 2021

Price movements of construction materials and plant hire between 2019 and 2021 and their causes: 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](#)

Article | 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 "goldenlogistics triangle"](#)

Article | Released 11 April 2022

The growth in online shopping has contributed to an increase in the number of warehouses and other logistics premises in the UK, with the so-called "golden logistics triangle" of the Midlands having expanded.

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

Index 2019 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
1997	30.8	44.9	42.6	61.2	57.6	152.2	84.4	63.6	124.2	93.2	102.0	79.3	89.5	72.1
1998	24.9	45.3	42.1	59.5	60.7	155.1	91.5	65.3	116.1	95.2	100.5	80.2	89.3	73.2
1999	21.6	40.8	37.7	57.9	68.4	160.0	102.4	67.2	111.3	94.0	98.1	79.7	87.9	74.1
2000	27.1	45.5	42.6	54.3	64.8	142.8	103.2	67.4	107.7	94.4	97.2	83.9	89.7	74.8
2001	27.8	42.5	40.2	58.2	65.4	145.9	102.5	67.3	101.9	98.6	97.8	91.6	94.2	76.1
2002	31.4	46.3	43.9	65.8	82.7	115.8	105.8	71.4	96.7	106.7	101.1	97.6	98.9	80.5
2003	35.8	57.8	54.3	62.0	103.8	122.2	102.0	75.7	109.3	104.3	103.8	100.4	101.7	84.3
2004	43.0	70.3	65.9	54.1	116.6	125.9	112.5	82.9	119.9	101.3	105.3	95.9	99.9	88.8
2005	40.4	72.3	67.3	51.9	104.9	123.4	107.6	80.5	119.2	92.3	99.0	98.4	98.3	86.6
2006	47.6	72.6	68.6	47.8	96.3	133.8	116.8	82.6	114.0	86.5	93.5	98.6	95.9	87.3
2007	55.0	71.4	68.7	47.2	94.7	130.6	128.5	85.5	108.0	84.4	90.3	100.9	95.5	89.2
2008	49.7	55.4	54.4	52.4	105.4	101.1	130.0	80.9	111.2	85.3	91.8	104.3	98.0	86.9
2009	50.7	38.1	39.9	60.1	127.5	70.9	97.4	68.5	108.1	74.6	83.3	94.1	88.6	75.4
2010	79.4	46.2	51.2	76.5	168.1	78.6	95.4	79.7	117.5	81.7	91.1	80.5	85.9	81.8
2011	81.3	50.2	54.9	79.1	155.2	70.9	96.7	80.5	107.5	81.9	88.7	84.7	86.7	82.6
2012	67.9	48.2	51.2	70.3	122.2	75.5	86.9	71.9	110.7	77.2	86.0	85.1	85.6	76.7
2013	72.0	52.9	55.8	71.5	111.2	69.4	87.6	72.9	106.9	79.4	86.7	87.9	87.3	77.9
2014	95.5	67.5	71.7	70.8	112.2	81.8	93.4	81.4	110.7	86.3	92.7	94.5	93.6	85.6
2015	80.0	74.1	75.0	84.5	113.0	91.7	95.9	86.6	112.0	88.8	94.9	91.5	93.2	88.9
2016	76.0	83.7	82.5	83.5	117.5	85.8	103.3	91.5	106.5	93.7	97.1	91.8	94.5	92.5
2017	88.6	90.5	90.2	93.7	114.9	86.7	109.7	98.1	103.7	100.0	101.0	95.5	98.3	98.1
2018	86.2	95.6	94.2	97.1	102.1	95.6	102.2	97.6	99.7	99.8	99.8	98.7	99.2	98.2
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
2020	67.2	80.9	78.8	95.1	91.7	81.5	77.8	83.1	82.5	87.7	86.3	91.6	88.9	85.1
2021	71.3	94.5	91.0	123.5	91.8	83.0	73.1	92.4	87.2	106.2	101.2	104.7	102.9	96.1

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

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

Index 2019 = 100

	New Housing				Other New Work			Repair and Maintenance					All Repair and Mainte- nance	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2007 Q2	56.1	72.4	69.7	46.3	94.2	137.2	128.3	85.9	106.7	86.0	91.1	100.2	95.5	89.5
Q3	55.0	70.8	68.2	47.7	95.2	128.3	127.8	85.1	102.9	82.0	87.1	99.1	93.0	88.2
Q4	54.1	68.5	66.1	49.3	95.6	118.7	132.5	85.5	107.4	84.2	90.0	101.5	95.6	89.2
2008 Q1	51.8	65.0	62.9	51.2	100.9	116.9	136.2	86.0	107.8	84.0	89.9	105.1	97.4	90.2
Q2	51.1	59.0	57.7	53.2	103.6	104.4	131.4	82.7	114.9	86.3	93.6	109.4	101.4	89.2
Q3	49.8	52.3	51.9	54.5	108.2	97.0	131.5	80.8	112.4	82.7	90.3	104.9	97.5	86.6
Q4	46.1	45.1	45.2	50.8	108.7	85.9	121.1	74.2	109.6	88.3	93.5	97.7	95.5	81.5
2009 Q1	43.1	39.8	40.2	51.8	110.1	74.0	109.8	68.9	102.3	76.6	83.1	94.5	88.7	75.7
Q2	45.1	38.2	39.2	56.5	119.7	69.0	103.2	68.3	106.6	73.7	82.2	92.2	87.1	74.7
Q3	53.0	36.3	38.8	60.4	133.6	68.0	92.3	67.2	114.3	78.6	87.9	99.1	93.5	76.1
Q4	61.7	38.0	41.6	71.4	146.6	72.7	84.4	69.8	109.4	69.5	80.0	90.7	85.3	75.1
2010 Q1	72.4	41.5	46.2	79.6	163.6	74.8	92.9	77.0	117.7	75.6	86.7	77.0	81.9	78.7
Q2	76.5	45.6	50.3	81.9	170.5	77.6	94.7	80.4	120.7	80.7	91.2	82.2	86.8	82.6
Q3	85.4	49.0	54.5	76.4	164.9	90.1	99.7	82.4	117.0	86.0	94.1	80.4	87.4	84.1
Q4	83.2	48.7	53.9	68.1	173.6	72.0	94.3	79.0	114.5	84.3	92.3	82.3	87.4	81.9
2011 Q1	87.5	49.9	55.6	77.0	173.8	71.7	93.0	81.1	109.4	82.1	89.3	83.9	86.6	83.0
Q2	83.7	50.4	55.5	82.8	160.2	73.4	97.1	82.1	108.9	81.8	89.0	82.9	86.0	83.5
Q3	77.9	50.9	55.0	77.9	147.4	68.4	97.6	79.7	105.4	79.9	86.7	85.4	86.0	81.9
Q4	76.1	49.4	53.5	78.6	139.4	70.0	99.3	79.0	106.4	83.9	89.8	86.6	88.2	82.2
2012 Q1	73.7	50.4	54.0	70.5	133.1	71.9	89.3	74.5	106.9	80.6	87.6	86.1	86.8	78.8
Q2	65.2	48.0	50.6	66.4	125.4	73.7	90.9	72.2	110.1	77.6	86.2	85.6	85.9	76.9
Q3	66.2	46.6	49.6	71.2	117.4	75.8	82.8	70.0	113.2	76.0	85.8	84.1	84.9	75.1
Q4	66.3	47.8	50.6	72.9	113.0	80.8	84.9	71.1	112.7	74.6	84.6	84.7	84.7	75.8
2013 Q1	67.2	48.6	51.4	70.4	109.6	76.3	85.6	70.6	108.3	76.4	84.8	85.4	85.1	75.6
Q2	69.3	51.9	54.5	70.6	113.3	66.9	85.5	71.7	106.1	79.1	86.2	85.7	86.0	76.7
Q3	71.2	54.0	56.6	70.4	113.2	66.7	90.7	73.9	105.2	81.2	87.5	89.7	88.6	79.0
Q4	80.3	57.2	60.7	74.4	108.7	67.8	88.7	75.5	108.0	81.1	88.2	90.8	89.5	80.3
2014 Q1	88.8	63.1	67.0	70.5	107.8	76.1	91.5	78.3	109.2	86.6	92.6	90.6	91.6	82.9
Q2	96.8	66.5	71.1	68.8	112.5	86.2	93.4	81.0	110.4	86.3	92.6	95.5	94.1	85.5
Q3	99.6	69.8	74.3	70.0	112.6	84.0	93.1	82.3	112.1	87.3	93.8	96.5	95.1	86.8
Q4	96.7	70.4	74.4	74.1	115.9	80.9	95.6	84.0	111.1	85.0	91.9	95.3	93.6	87.3
2015 Q1	92.6	72.4	75.4	83.3	110.7	89.6	95.1	86.0	112.8	85.8	92.9	94.1	93.5	88.6
Q2	85.9	75.3	76.9	85.3	113.3	90.4	95.7	87.5	112.0	89.1	95.1	90.2	92.7	89.3
Q3	71.6	72.4	72.3	84.4	113.0	95.6	94.6	85.4	113.0	89.7	95.9	90.0	93.0	88.0
Q4	70.0	76.2	75.2	84.8	115.0	91.4	98.2	87.5	110.1	90.5	95.6	91.6	93.7	89.7
2016 Q1	77.4	81.9	81.2	81.6	112.2	83.8	101.1	89.4	111.8	92.0	97.2	90.7	94.0	91.0
Q2	73.8	83.8	82.2	80.2	121.5	89.9	102.7	91.1	108.4	92.9	97.0	92.5	94.8	92.4
Q3	74.9	83.9	82.6	85.3	118.3	83.4	104.6	92.1	102.0	94.0	96.1	91.2	93.7	92.7
Q4	78.0	85.3	84.2	86.7	118.2	86.2	104.9	93.3	103.9	96.1	98.2	92.7	95.5	94.0
2017 Q1	87.8	88.5	88.4	92.6	119.8	81.5	112.0	97.9	103.3	98.5	99.8	95.0	97.4	97.7
Q2	88.8	88.5	88.6	93.6	117.6	84.0	111.5	98.0	104.8	99.8	101.1	95.5	98.3	98.1
Q3	88.4	89.4	89.3	94.4	109.7	91.7	109.8	97.6	103.8	100.2	101.2	95.6	98.4	97.9
Q4	89.3	95.6	94.6	94.3	112.4	89.4	105.7	98.8	102.9	101.6	101.9	96.0	99.0	98.9
2018 Q1	83.8	95.1	93.4	95.7	99.9	92.7	105.9	97.7	100.1	98.3	98.8	95.9	97.3	97.6
Q2	84.1	93.2	91.8	95.4	100.5	98.6	103.7	96.7	101.2	102.1	101.9	99.7	100.8	98.1
Q3	87.5	96.5	95.2	97.3	104.0	95.4	99.1	97.4	100.6	100.6	100.6	101.7	101.1	98.7
Q4	89.5	97.6	96.4	99.9	104.0	95.7	100.0	98.7	96.9	98.2	97.9	97.5	97.7	98.3
2019 Q1	96.4	101.0	100.3	101.1	102.5	100.3	98.8	100.3	96.7	101.6	100.3	102.0	101.1	100.6
Q2	103.5	98.8	99.5	100.4	99.2	97.5	100.4	99.8	98.1	100.5	99.9	101.7	100.8	100.2
Q3	97.7	101.9	101.3	99.9	98.5	101.7	100.5	100.6	102.6	99.6	100.4	98.7	99.5	100.2
Q4	102.5	98.3	98.9	98.5	99.8	100.5	100.3	99.4	102.6	98.3	99.4	97.6	98.5	99.1
2020 Q1	98.2	96.1	96.4	99.0	101.8	103.2	95.5	97.5	104.4	91.5	94.9	96.2	95.5	96.8
Q2	37.5	47.5	46.0	83.8	78.3	66.0	59.5	60.9	53.1	56.5	55.6	74.9	65.1	62.4
Q3	66.8	86.9	83.8	96.5	89.7	76.3	77.6	84.9	80.8	98.5	93.8	96.1	94.9	88.4
Q4	66.3	93.2	89.1	101.0	97.1	80.3	78.5	89.0	91.8	104.2	100.9	99.4	100.2	92.8
2021 Q1	71.0	94.1	90.6	107.3	95.9	74.6	76.5	89.9	87.8	103.8	99.6	102.6	101.1	93.8
Q2	71.8	95.1	91.5	125.5	93.9	75.3	76.3	93.7	86.6	106.2	101.0	108.4	104.7	97.5
Q3	73.0	93.8	90.7	131.7	87.6	88.0	68.7	92.6	86.4	107.2	101.7	103.4	102.5	96.1
Q4	69.5	95.0	91.1	129.7	89.9	94.1	71.0	93.5	88.0	107.7	102.5	104.5	103.5	97.0
2022 Q1	76.3	99.5	96.0	116.5	88.7	104.3	72.9	93.8	89.4	112.7	106.6	111.8	109.2	99.1

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

1B.A 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	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	30.8	45.6	43.3	60.7	56.8	149.9	82.5	63.5	124.3	93.9	102.0	75.4	88.8	72.3
1998	24.9	46.0	42.8	59.0	59.8	152.6	89.4	65.2	116.1	95.9	101.2	76.2	88.8	73.4
1999	21.7	41.6	38.6	57.6	67.6	158.2	100.5	67.1	111.8	95.1	99.5	76.1	87.9	74.3
2000	27.1	46.3	43.4	53.9	63.9	140.8	101.0	67.3	107.9	95.3	98.6	79.9	89.4	74.9
2001	27.8	43.3	40.9	57.7	64.5	143.9	100.3	67.0	102.0	99.4	100.1	87.2	93.7	76.3
2002	31.4	47.1	44.7	65.2	81.5	114.0	103.6	70.9	96.8	107.6	104.8	92.9	98.9	80.6
2003	35.8	58.9	55.4	61.5	102.4	120.5	99.9	75.7	109.5	105.2	106.4	95.6	101.0	84.5
2004	43.2	71.8	67.4	53.9	115.4	124.6	110.6	83.2	120.6	102.6	107.3	91.7	99.6	88.9
2005	40.7	74.0	68.9	51.8	104.0	122.4	105.9	81.0	120.0	93.6	100.6	94.2	97.4	86.7
2006	48.1	74.5	70.5	47.9	96.0	133.2	115.5	83.2	115.3	88.2	95.4	94.8	95.1	87.3
2007	55.7	73.6	70.9	47.4	94.7	130.5	127.5	86.2	109.7	86.3	92.5	97.4	94.9	89.2
2008	50.4	57.2	56.2	52.8	105.5	101.1	129.3	81.3	113.1	87.4	94.2	100.8	97.4	86.9
2009	51.4	39.3	41.1	60.5	127.6	70.9	96.8	68.8	109.9	76.3	85.2	90.9	88.0	75.5
2010	79.4	46.2	51.2	76.5	168.1	78.6	95.4	79.7	117.5	81.7	91.1	80.5	85.9	81.8
2011	81.3	50.2	54.9	79.1	155.2	70.9	96.7	80.5	107.5	81.9	88.7	84.7	86.7	82.6
2012	67.9	48.2	51.2	70.3	122.2	75.5	86.9	71.9	110.7	77.2	86.0	85.1	85.6	76.7
2013	72.0	52.9	55.8	71.5	111.2	69.4	87.6	72.9	106.9	79.4	86.7	87.9	87.3	77.9
2014	95.5	67.5	71.7	70.8	112.2	81.8	93.4	81.4	110.7	86.3	92.7	94.5	93.6	85.6
2015	80.0	74.1	75.0	84.5	113.0	91.7	95.9	86.6	112.0	88.8	94.9	91.5	93.2	88.9
2016	76.0	83.7	82.5	83.5	117.5	85.8	103.3	91.5	106.5	93.7	97.1	91.8	94.5	92.5
2017	88.6	90.5	90.2	93.7	114.9	86.7	109.7	98.1	103.7	100.0	101.0	95.5	98.3	98.1
2018	86.2	95.6	94.2	97.1	102.1	95.6	102.2	97.6	99.7	99.8	99.8	98.7	99.2	98.2
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
2020	67.2	80.9	78.8	95.1	91.7	81.5	77.8	83.1	82.5	87.7	86.3	91.6	88.9	85.1
2021	71.3	94.5	91.0	123.5	91.8	83.0	73.1	92.4	87.2	106.2	101.2	104.7	102.9	96.1

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

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
				Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
	Public housing	Private housing	Total new housing		Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
2007 Q2	58.0	75.0	72.4	47.3	93.2	135.5	126.3	86.6	106.2	88.1	92.9	94.2	93.5	89.0
Q3	55.5	73.8	71.0	49.1	95.8	126.9	128.7	86.8	105.0	83.6	89.3	97.8	93.5	89.1
Q4	52.1	70.1	67.4	48.4	96.1	120.7	131.3	85.6	106.9	88.7	93.5	99.1	96.3	89.3
2008 Q1	53.6	66.7	64.7	50.9	100.6	117.8	134.5	86.1	111.7	83.2	90.7	101.0	95.8	89.5
Q2	52.6	61.2	59.9	54.5	102.5	102.3	129.4	83.0	115.0	88.6	95.6	103.0	99.2	88.6
Q3	50.8	54.8	54.2	56.1	108.9	96.3	133.3	82.3	116.6	84.7	93.1	103.7	98.4	87.9
Q4	44.6	46.1	45.8	49.8	110.0	88.1	119.8	73.9	109.0	93.1	97.3	95.5	96.4	81.7
2009 Q1	44.6	40.6	41.2	51.6	109.5	74.0	107.4	68.4	104.9	75.3	83.1	90.6	86.8	74.8
Q2	46.8	39.8	40.8	58.3	118.7	67.0	101.9	68.6	107.5	75.7	84.1	86.8	85.4	74.4
Q3	54.1	38.0	40.4	61.9	133.5	67.3	94.3	68.5	119.1	80.5	90.7	97.7	94.1	77.4
Q4	60.1	38.8	42.1	70.1	148.6	75.5	83.5	69.8	108.0	74.0	82.9	88.6	85.7	75.3
2010 Q1	68.4	37.8	42.5	75.5	151.0	72.7	86.1	71.7	121.4	68.6	82.5	75.7	79.2	74.3
Q2	79.5	47.4	52.3	82.8	168.0	78.8	93.5	80.9	116.1	79.9	89.5	79.9	84.7	82.2
Q3	85.5	49.8	55.2	77.8	178.9	91.0	104.6	85.5	117.3	88.2	95.9	85.5	90.7	87.3
Q4	83.9	49.8	55.0	70.0	174.6	72.1	97.4	80.7	115.0	89.9	96.5	80.9	88.8	83.5
2011 Q1	82.2	45.6	51.2	74.2	161.0	69.2	87.9	76.2	115.9	76.2	86.7	83.0	84.8	79.2
Q2	85.6	52.4	57.4	83.7	156.6	74.5	95.4	82.4	103.8	80.4	86.5	80.8	83.7	82.8
Q3	79.9	52.1	56.3	79.5	161.0	69.3	102.7	83.1	105.0	82.7	88.6	90.4	89.5	85.3
Q4	77.6	50.6	54.7	78.9	142.2	70.5	101.0	80.3	105.4	88.4	92.9	84.6	88.8	83.2
2012 Q1	67.9	46.6	49.9	67.4	124.2	69.6	85.4	70.3	113.4	75.7	85.6	85.2	85.4	75.6
Q2	67.8	49.7	52.5	67.0	121.9	74.6	89.2	72.3	104.9	76.0	83.6	83.3	83.5	76.2
Q3	68.2	47.2	50.4	72.5	127.2	76.8	86.2	72.4	112.3	77.8	86.9	88.2	87.6	77.6
Q4	67.7	49.3	52.1	74.1	115.5	81.1	86.9	72.7	112.3	79.3	88.0	83.7	85.9	77.3
2013 Q1	60.5	43.8	46.3	67.7	100.8	71.8	80.3	65.6	113.4	69.1	80.8	82.8	81.8	71.2
Q2	72.5	54.1	56.9	70.9	110.3	69.3	84.4	72.3	101.6	78.9	84.9	84.5	84.7	76.6
Q3	73.2	55.0	57.8	71.9	123.2	69.1	94.8	76.7	105.2	83.9	89.6	94.4	91.9	82.0
Q4	81.8	58.8	62.3	75.4	110.4	67.5	91.0	77.0	107.3	85.7	91.4	90.0	90.7	81.8
2014 Q1	82.9	57.6	61.4	67.8	99.1	73.6	86.7	73.3	114.5	80.7	89.6	88.9	89.3	78.8
Q2	99.0	68.5	73.2	69.0	109.6	86.4	91.8	81.2	106.4	85.2	90.8	92.7	91.7	84.8
Q3	101.6	71.2	75.8	71.6	122.9	87.5	97.3	85.4	112.2	90.0	95.9	101.4	98.6	90.0
Q4	98.4	72.5	76.4	75.0	117.2	79.7	97.8	85.6	109.7	89.3	94.7	94.9	94.8	88.8
2015 Q1	85.8	66.0	69.0	80.7	102.1	85.8	90.1	80.7	118.6	79.3	89.7	92.4	91.0	84.2
Q2	88.9	78.1	79.7	85.3	110.8	90.3	94.5	88.0	108.4	88.9	94.1	87.4	90.8	89.0
Q3	73.4	74.0	73.9	86.2	123.8	100.5	98.6	88.6	112.9	92.5	97.9	94.6	96.3	91.3
Q4	72.0	78.3	77.3	85.6	115.2	90.4	100.4	89.1	107.9	94.2	97.9	91.6	94.8	91.0
2016 Q1	70.2	75.4	74.6	79.3	105.1	78.7	96.2	84.1	118.7	86.2	94.8	87.7	91.3	86.6
Q2	77.1	86.9	85.4	79.9	118.4	91.7	102.0	91.9	105.0	93.2	96.3	90.8	93.6	92.5
Q3	76.6	85.4	84.1	87.2	129.6	87.4	108.7	95.4	101.5	96.5	97.8	96.1	97.0	96.0
Q4	80.3	87.2	86.1	87.4	117.1	85.5	106.4	94.4	100.9	99.0	99.5	92.6	96.1	95.0
2017 Q1	81.4	82.1	82.0	90.5	112.6	76.7	106.7	92.6	109.3	93.3	97.5	93.7	95.6	93.7
Q2	90.9	91.3	91.2	93.3	115.1	84.7	110.8	98.6	102.2	99.5	100.2	92.0	96.2	97.8
Q3	89.9	90.8	90.7	96.3	120.9	95.9	113.8	100.8	102.9	102.7	102.8	100.3	101.6	101.1
Q4	92.0	97.8	96.9	94.9	110.9	89.4	107.6	100.2	100.4	104.5	103.4	96.1	99.8	100.1
2018 Q1	76.0	87.1	85.5	93.5	94.3	85.5	99.9	91.6	105.1	92.1	95.5	92.5	94.0	92.5
Q2	87.4	96.6	95.2	94.8	97.7	101.7	103.8	97.9	98.7	102.9	101.8	96.7	99.3	98.4
Q3	88.8	97.9	96.5	99.0	114.0	99.1	102.6	100.3	99.6	103.0	102.1	106.7	104.4	101.7
Q4	92.7	100.8	99.6	101.1	102.4	96.0	102.3	100.7	95.3	101.3	99.7	98.7	99.2	100.2
2019 Q1	89.4	93.0	92.5	98.6	96.9	94.2	93.1	94.4	101.0	96.2	97.4	99.3	98.4	95.7
Q2	105.7	101.3	102.0	99.8	96.3	98.5	99.8	100.3	96.0	100.2	99.1	97.2	98.1	99.5
Q3	98.8	104.2	103.3	102.1	108.8	106.2	104.5	104.0	102.2	102.6	102.5	104.8	103.6	103.9
Q4	106.0	101.5	102.2	99.4	98.0	101.1	102.6	101.3	100.8	101.0	101.0	98.8	99.9	100.8
2020 Q1	91.1	90.2	90.3	96.1	97.4	99.8	91.3	92.8	108.7	87.8	93.3	94.6	93.9	93.2
Q2	40.1	49.6	48.1	83.0	76.7	66.8	59.7	61.5	51.2	56.3	55.0	71.2	63.0	62.0
Q3	67.6	88.2	85.1	99.4	98.2	79.6	80.5	87.6	80.7	100.7	95.4	100.9	98.1	91.2
Q4	70.0	95.7	91.8	102.0	94.5	79.7	79.7	90.3	89.5	105.9	101.6	99.9	100.8	93.9
2021 Q1	63.7	87.4	83.8	104.4	90.7	70.6	72.5	84.9	89.9	97.8	95.7	101.3	98.5	89.6
Q2	75.1	98.5	94.9	124.0	92.1	75.7	76.6	94.7	84.5	107.0	101.1	102.9	102.0	97.2
Q3	73.5	95.0	91.7	135.2	96.2	91.8	71.3	95.4	87.5	110.1	104.1	109.0	106.5	99.3
Q4	72.9	97.1	93.4	130.6	88.2	93.9	72.2	94.8	86.8	110.1	103.9	105.7	104.8	98.2
2022 Q1	70.9	92.5	89.2	113.6	85.0	101.4	69.5	89.1	93.7	108.1	104.3	111.0	107.6	95.5

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

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

£ million

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	
1997	2 158	17 588	19 691	14 015	6 010	8 721	25 517	73 451	10 133	21 199	31 518	23 910	54 634	127 324	
1998	1 748	17 765	19 448	13 627	6 334	8 885	27 655	75 384	9 466	21 643	31 050	24 173	54 498	129 214	
1999	1 515	15 980	17 437	13 247	7 129	9 167	30 964	77 641	9 080	21 374	30 317	24 039	53 685	130 839	
2000	1 901	17 853	19 693	12 430	6 753	8 182	31 200	77 783	8 787	21 472	30 023	25 302	54 791	131 988	
2001	1 946	16 665	18 557	13 311	6 817	8 359	30 976	77 711	8 310	22 415	30 225	27 619	57 494	134 333	
2002	2 202	18 161	20 306	15 051	8 626	6 632	31 999	82 490	7 884	24 272	31 241	29 442	60 397	142 036	
2003	2 506	22 672	25 102	14 188	10 823	7 002	30 835	87 453	8 914	23 714	32 085	30 264	62 062	148 867	
2004	3 010	27 548	30 464	12 382	12 153	7 212	34 006	95 735	9 780	23 037	32 549	28 927	61 016	156 776	
2005	2 831	28 353	31 083	11 876	10 936	7 069	32 530	92 968	9 719	20 983	30 585	29 667	60 036	152 959	
2006	3 337	28 439	31 684	10 948	10 045	7 664	35 307	95 386	9 300	19 679	28 892	29 738	58 538	154 142	
2007	3 854	27 976	31 750	10 797	9 876	7 481	38 861	98 746	8 812	19 187	27 891	30 432	58 300	157 470	
2008	3 483	21 709	25 139	12 002	10 986	5 790	39 319	93 481	9 070	19 402	28 375	31 444	59 806	153 352	
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	54 120	133 116	
2010	5 559	18 110	23 669	17 507	17 532	4 505	28 838	92 050	9 582	18 567	28 149	24 267	52 417	144 466	
2011	5 696	19 671	25 368	18 101	16 183	4 060	29 247	92 959	8 771	18 626	27 397	25 539	52 937	145 896	
2012	4 754	18 898	23 653	16 079	12 744	4 326	26 285	83 088	9 030	17 553	26 584	25 664	52 247	135 336	
2013	5 044	20 749	25 792	16 359	11 594	3 978	26 497	84 219	8 719	18 064	26 782	26 510	53 292	137 512	
2014	6 688	26 442	33 130	16 215	11 700	4 686	28 241	93 971	9 030	19 627	28 657	28 491	57 148	151 119	
2015	5 605	29 037	34 642	19 332	11 780	5 256	28 995	100 006	9 133	20 182	29 316	27 586	56 901	156 907	
2016	5 326	32 815	38 141	19 101	12 256	4 916	31 237	105 652	8 690	21 318	30 007	27 677	57 685	163 337	
2017	6 205	35 477	41 681	21 454	11 978	4 965	33 180	113 259	8 458	22 744	31 202	28 807	60 009	173 268	
2018	6 041	37 475	43 516	22 222	10 644	5 475	30 887	112 744	8 131	22 699	30 830	29 757	60 587	173 330	
2019	7 006	39 199	46 204	22 888	10 427	5 729	30 234	115 484	8 157	22 740	30 897	30 155	61 052	176 535	
2020	4 707	31 715	36 422	21 767	9 563	4 668	23 519	95 939	6 731	19 936	26 667	27 636	54 303	150 242	
2021	4 997	37 041	42 038	28 276	9 573	4 755	22 115	106 757	7 112	24 160	31 272	31 580	62 853	169 610	

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

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

£ million

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	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	73 387	10 140	21 364	31 504	22 738	54 242	127 629
1998	1 743	18 038	19 781	13 501	6 235	8 743	27 030	75 290	9 467	21 799	31 266	22 975	54 241	129 531
1999	1 517	16 300	17 817	13 182	7 051	9 060	30 398	77 509	9 119	21 623	30 743	22 947	53 689	131 198
2000	1 901	18 164	20 065	12 338	6 662	8 068	30 552	77 685	8 805	21 669	30 474	24 090	54 564	132 249
2001	1 945	16 956	18 900	13 204	6 722	8 242	30 322	77 390	8 324	22 611	30 934	26 293	57 228	134 617
2002	2 200	18 463	20 663	14 927	8 498	6 531	31 308	81 927	7 895	24 474	32 370	28 015	60 385	142 312
2003	2 508	23 072	25 580	14 080	10 676	6 905	30 197	87 439	8 931	23 931	32 862	28 823	61 685	149 124
2004	3 024	28 138	31 162	12 337	12 035	7 138	33 425	96 096	9 833	23 333	33 166	27 646	60 812	156 908
2005	2 848	29 008	31 856	11 853	10 844	7 011	32 030	93 595	9 788	21 292	31 080	28 405	59 485	153 080
2006	3 371	29 221	32 592	10 973	10 008	7 633	34 912	96 116	9 407	20 056	29 464	28 593	58 057	154 173
2007	3 902	28 850	32 752	10 860	9 874	7 478	38 563	99 527	8 947	19 623	28 570	29 367	57 937	157 464
2008	3 531	22 423	25 955	12 090	11 000	5 794	39 080	93 919	9 223	19 875	29 098	30 391	59 489	153 408
2009	3 603	15 398	19 001	13 842	13 304	4 064	29 261	79 473	8 962	17 361	26 323	27 421	53 744	133 216
2010	5 559	18 110	23 669	17 507	17 532	4 505	28 838	92 050	9 582	18 567	28 149	24 267	52 417	144 466
2011	5 696	19 671	25 368	18 101	16 183	4 060	29 247	92 959	8 771	18 626	27 397	25 539	52 937	145 896
2012	4 754	18 898	23 653	16 079	12 744	4 326	26 285	83 088	9 030	17 553	26 584	25 664	52 247	135 336
2013	5 044	20 749	25 792	16 359	11 594	3 978	26 497	84 219	8 719	18 064	26 782	26 510	53 292	137 512
2014	6 688	26 442	33 130	16 215	11 700	4 686	28 241	93 971	9 030	19 627	28 657	28 491	57 148	151 119
2015	5 605	29 037	34 642	19 332	11 780	5 256	28 995	100 006	9 133	20 182	29 316	27 586	56 901	156 907
2016	5 326	32 815	38 141	19 101	12 256	4 916	31 237	105 652	8 690	21 318	30 007	27 677	57 685	163 337
2017	6 205	35 477	41 681	21 454	11 978	4 965	33 180	113 259	8 458	22 744	31 202	28 807	60 009	173 268
2018	6 041	37 475	43 516	22 222	10 644	5 475	30 887	112 744	8 131	22 699	30 830	29 757	60 587	173 330
2019	7 006	39 199	46 204	22 888	10 427	5 729	30 234	115 484	8 157	22 740	30 897	30 155	61 052	176 535
2020	4 707	31 715	36 422	21 767	9 563	4 668	23 519	95 939	6 731	19 936	26 667	27 636	54 303	150 242
2021	4 997	37 041	42 038	28 276	9 573	4 755	22 115	106 757	7 112	24 160	31 272	31 580	62 853	169 610

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

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

%

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
					MV5H	MV5I	MVM3		MV5J	MV5K	MV5L			
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	4.4	3.6	-11.1	10.3	-6.9	-0.5	-3.9	-0.2	-1.2	3.3	1.0	-
2019	16.0	4.6	6.2	3.0	-2.0	4.6	-2.1	2.4	0.3	0.2	0.2	1.3	0.8	1.8
2020	-32.8	-19.1	-21.2	-4.9	-8.3	-18.5	-22.2	-16.9	-17.5	-12.3	-13.7	-8.4	-11.1	-14.9
2021	6.2	16.8	15.4	29.9	0.1	1.9	-6.0	11.3	5.7	21.2	17.3	14.3	15.7	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

%

	New Housing				Other New Work			Repair and Maintenance					All Repair and Mainte- nance	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
2007 Q2	2.1	-2.0	-1.5	1.8	0.2	-0.7	2.1	0.5	-7.3	0.9	-2.0	-2.6	-2.4	-0.5
Q3	-2.0	-2.1	-2.1	2.9	1.0	-6.4	-0.3	-0.9	-3.6	-4.7	-4.4	-1.0	-2.6	-1.5
Q4	-1.5	-3.3	-3.1	3.4	0.4	-7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	4.1	-1.1
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2
2010 Q1	17.3	9.2	11.0	11.4	11.5	2.9	10.0	10.4	7.6	8.9	8.4	-15.1	-4.0	4.8
Q2	5.6	9.8	8.8	3.0	4.3	3.7	1.9	4.3	2.6	6.6	5.2	6.8	5.9	4.9
Q3	11.7	7.5	8.5	-6.8	-3.3	16.1	5.3	2.5	-3.1	6.5	3.2	-2.2	0.6	1.8
Q4	-2.6	-0.7	-1.2	-10.9	5.2	-20.1	-5.4	-4.1	-2.1	-1.9	-2.0	2.3	-	-2.7
2011 Q1	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	-6.2	-0.5	-1.3	1.5	-11.1	3.6	0.2	-1.1	-2.7	-3.2	-3.1	-0.2	-1.7	-1.3
Q2	0.4	-2.1	-1.7	-0.4	0.7	6.3	-2.0	-1.0	1.1	3.9	3.1	4.0	3.5	0.6
Q3	4.1	3.6	3.7	2.0	3.4	-3.3	-4.5	0.7	-0.6	-1.4	-1.2	2.0	0.4	0.6
Q4	2.3	1.1	1.3	2.7	-	0.3	0.9	1.3	-3.7	-2.4	-2.7	-4.1	-3.4	-0.4
2019 Q1	7.6	3.4	4.0	1.2	-1.4	4.9	-1.2	1.6	-0.2	3.4	2.5	4.6	3.5	2.3
Q2	7.4	-2.1	-0.7	-0.7	-3.1	-2.9	1.6	-0.4	1.5	-1.1	-0.4	-0.3	-0.3	-0.4
Q3	-5.6	3.1	1.7	-0.6	-0.8	4.3	0.1	0.8	4.5	-0.9	0.5	-3.0	-1.2	0.1
Q4	4.9	-3.6	-2.3	-1.4	1.4	-1.1	-0.2	-1.2	-	-1.4	-1.0	-1.1	-1.0	-1.1
2020 Q1	-4.2	-2.2	-2.5	0.5	1.9	2.7	-4.8	-1.9	1.7	-6.9	-4.5	-1.4	-3.0	-2.3
Q2	-61.8	-50.6	-52.3	-15.4	-23.0	-36.0	-37.7	-37.5	-49.1	-38.2	-41.4	-22.2	-31.8	-35.6
Q3	78.0	83.0	82.4	15.1	14.5	15.6	30.5	39.3	52.3	74.2	68.7	28.3	45.7	41.6
Q4	-0.8	7.2	6.3	4.7	8.3	5.2	1.1	4.8	13.6	5.8	7.5	3.5	5.5	5.1
2021 Q1	7.2	1.0	1.7	6.2	-1.2	-7.2	-2.6	1.0	-4.4	-0.3	-1.3	3.2	0.9	1.0
Q2	1.1	1.0	1.0	17.0	-2.1	1.0	-0.2	4.2	-1.3	2.3	1.4	5.6	3.5	4.0
Q3	1.7	-1.3	-1.0	5.0	-6.8	16.8	-10.0	-1.1	-0.2	1.0	0.7	-4.6	-2.0	-1.5
Q4	-4.8	1.2	0.5	-1.5	2.6	7.0	3.4	1.0	1.8	0.4	0.8	1.1	0.9	1.0
2022 Q1	9.8	4.8	5.4	-10.2	-1.3	10.8	2.7	0.3	1.6	4.7	4.0	7.0	5.5	2.2

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

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

%

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5
2011	2.5	8.6	7.2	3.4	-7.7	-9.9	1.4	1.0	-8.5	0.3	-2.7	5.2	1.0	1.0
2012	-16.5	-3.9	-6.8	-11.2	-21.2	6.6	-10.1	-10.6	3.0	-5.8	-3.0	0.5	-1.3	-7.2
2013	6.1	9.8	9.0	1.7	-9.0	-8.1	0.8	1.4	-3.5	2.9	0.7	3.3	2.0	1.6
2014	32.6	27.4	28.4	-0.9	0.9	17.8	6.6	11.6	3.6	8.7	7.0	7.5	7.2	9.9
2015	-16.2	9.8	4.6	19.2	0.7	12.2	2.7	6.4	1.1	2.8	2.3	-3.2	-0.4	3.8
2016	-5.0	13.0	10.1	-1.2	4.0	-6.5	7.7	5.6	-4.9	5.6	2.4	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	4.4	3.6	-11.1	10.3	-6.9	-0.5	-3.9	-0.2	-1.2	3.3	1.0	-
2019	16.0	4.6	6.2	3.0	-2.0	4.6	-2.1	2.4	0.3	0.2	0.2	1.3	0.8	1.8
2020	-32.8	-19.1	-21.2	-4.9	-8.3	-18.5	-22.2	-16.9	-17.5	-12.3	-13.7	-8.4	-11.1	-14.9
2021	6.2	16.8	15.4	29.9	0.1	1.9	-6.0	11.3	5.7	21.2	17.3	14.3	15.7	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

%

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K	
2007 Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0	
Q3	12.2	-3.2	-1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1	
Q4	8.9	-7.3	-5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5	
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3	
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4	
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7	
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7	
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1	
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2	
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2	
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8	
2010 Q1	68.1	4.5	15.0	53.4	48.6	1.2	-15.4	11.8	15.1	-1.2	4.4	-18.5	-7.6	4.0	
Q2	69.6	19.4	28.3	44.9	42.5	12.5	-8.2	17.7	13.2	9.5	11.0	-10.8	-0.4	10.5	
Q3	61.1	35.2	40.6	26.4	23.4	32.5	8.0	22.6	2.4	9.3	7.1	-18.9	-6.5	10.6	
Q4	34.7	28.0	29.5	-4.7	18.3	-1.0	11.7	13.2	4.6	21.4	15.3	-9.3	2.4	9.0	
2011 Q1	20.9	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	-4.6	7.4	5.6	3.4	-16.7	13.7	-5.5	-0.2	-3.2	-0.2	-1.0	0.9	-0.1	-0.2	
Q2	-5.2	5.2	3.6	1.9	-14.5	17.3	-7.0	-1.2	-3.4	2.3	0.7	4.3	2.5	-	
Q3	-1.0	7.9	6.6	3.1	-5.2	3.9	-9.8	-0.2	-3.1	0.4	-0.5	6.3	2.8	0.8	
Q4	0.2	2.1	1.9	5.9	-7.5	6.9	-5.4	-0.1	-5.8	-3.3	-4.0	1.6	-1.3	-0.5	
2019 Q1	15.0	6.1	7.4	5.6	2.6	8.2	-6.7	2.6	-3.3	3.4	1.6	6.4	3.9	3.1	
Q2	23.1	6.1	8.4	5.3	-1.3	-1.1	-3.2	3.2	-3.0	-1.5	-1.9	2.1	-	2.1	
Q3	11.6	5.6	6.4	2.7	-5.3	6.6	1.5	3.2	2.0	-1.0	-0.2	-2.9	-1.6	1.5	
Q4	14.5	0.7	2.6	-1.4	-4.0	5.1	0.4	0.7	5.9	-	1.6	0.1	0.8	0.8	
2020 Q1	1.9	-4.8	-3.8	-2.1	-0.7	2.9	-3.3	-2.7	7.9	-9.9	-5.4	-5.7	-5.5	-3.7	
Q2	-63.8	-52.0	-53.8	-16.5	-21.1	-32.2	-40.7	-39.0	-45.9	-43.8	-44.3	-26.4	-35.4	-37.7	
Q3	-31.6	-14.8	-17.2	-3.4	-8.9	-24.9	-22.8	-15.6	-21.2	-1.1	-6.5	-2.7	-4.6	-11.8	
Q4	-35.3	-5.2	-9.9	2.5	-2.7	-20.1	-21.8	-10.5	-10.5	6.0	1.5	1.9	1.7	-6.3	
2021 Q1	-27.6	-2.1	-6.0	8.3	-5.8	-27.8	-20.0	-7.8	-15.9	13.5	5.0	6.7	5.8	-3.2	
Q2	91.4	100.3	99.2	49.7	19.9	14.1	28.3	53.8	63.2	87.9	81.7	44.7	60.7	56.3	
Q3	9.3	8.0	8.1	36.5	-2.3	15.2	-11.5	9.1	6.9	8.9	8.4	7.6	8.0	8.7	
Q4	4.8	1.9	2.3	28.4	-7.4	17.2	-9.5	5.1	-4.2	3.4	1.6	5.1	3.3	4.5	
2022 Q1	7.4	5.8	6.0	8.6	-7.5	39.9	-4.6	4.3	1.9	8.6	7.0	8.9	8.0	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.

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

£ million

	New Housing			Other New Work				Repair and Maintenance							All Repair and Mainten- ance	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Other Work				
					Public	Private industr- ial	Private commerc- ial		Public housing	Private housing	Total housing	Infra- struc- ture	Public	Private		
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	-	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	-	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	-	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	-	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	-	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	-	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	-	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	-	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	-	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	-	8 631	14 165	43 496	111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 938	16 334	21 271	14 618	13 291	3 349	24 031	76 560	7 195	15 086	22 281	7 508	5 004	8 897	43 691	120 251
2012	4 049	16 066	20 116	13 675	10 826	3 688	22 332	70 637	7 675	14 921	22 596	7 607	4 951	9 173	44 327	114 964
2013	4 323	18 088	22 410	14 463	10 265	3 489	23 502	74 129	7 625	16 046	23 671	7 817	5 352	9 673	46 513	120 642
2014	5 809	23 717	29 525	14 792	10 564	4 186	25 868	84 935	7 925	17 661	25 585	8 511	5 539	10 632	50 267	135 202
2015	4 908	26 261	31 169	17 771	10 755	4 728	26 846	91 269	8 014	18 162	26 176	8 140	4 875	10 985	50 176	141 446
2016	4 806	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	37 695	43 581	21 526	10 581	5 529	31 136	112 354	7 468	21 385	28 853	8 974	4 885	13 442	56 153	168 508
2019	7 027	40 600	47 627	23 252	10 718	5 965	31 525	119 087	7 589	21 696	29 285	9 291	5 251	13 622	57 448	176 535
2020	4 751	33 080	37 831	22 462	9 891	4 864	24 670	99 718	6 315	19 187	25 502	9 492	4 855	11 665	51 513	151 231
2021	5 337	40 844	46 181	30 249	10 197	5 194	23 892	115 713	6 860	23 916	30 776	10 969	5 613	14 103	61 462	177 175

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

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

£ million

	New Housing			Other New Work				Repair and Maintenance				Other Work		All Repair and Mainten- ance	All Work	
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Public	Private			
					Public	Private industr- ial	Private commer- cial		Public housing	Private housing	Total housing					Infra- struc- ture
	MV6L	MV6M	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	37 695	43 581	21 526	10 581	5 529	31 136	112 354	7 468	21 385	28 853	8 974	4 885	13 442	56 153	168 508
2019	7 027	40 600	47 627	23 252	10 718	5 965	31 525	119 087	7 589	21 696	29 285	9 291	5 251	13 622	57 448	176 535
2020	4 751	33 080	37 831	22 462	9 891	4 864	24 670	99 718	6 315	19 187	25 502	9 492	4 855	11 665	51 513	151 231
2021	5 337	40 844	46 181	30 249	10 197	5 194	23 892	115 713	6 860	23 916	30 776	10 969	5 613	14 103	61 462	177 175

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

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	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK
2016 May	-17.2	12.2	7.0	-6.4	6.2	1.8	8.4	4.4	-2.0	3.9	2.1	-1.2	0.5	3.0
Jun	-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
Jul	-5.4	12.6	9.7	-3.6	6.3	-4.9	7.8	5.4	-6.1	3.6	0.6	2.6	1.6	4.0
Aug	1.3	14.9	12.8	-1.7	5.5	-11.4	8.0	6.4	-8.1	4.0	0.2	2.9	1.5	4.6
Sep	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
Oct	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
Nov	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
Dec	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 Jan	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
Feb	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
Mar	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
Apr	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
May	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
Jun	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
Jul	18.8	6.0	7.7	14.6	-7.0	-2.1	6.6	6.4	-1.3	7.2	4.8	3.1	4.0	5.5
Aug	15.3	7.5	8.6	13.6	-7.2	8.2	6.0	6.9	1.6	7.4	5.8	3.3	4.6	6.0
Sep	18.0	6.6	8.1	10.6	-7.2	10.0	5.0	6.0	1.7	6.6	5.3	4.8	5.0	5.6
Oct	14.9	7.7	8.7	8.8	-4.0	10.7	3.5	5.8	1.5	7.9	6.1	3.4	4.8	5.5
Nov	15.4	9.1	10.0	7.3	-5.7	7.5	2.0	5.2	0.1	6.9	5.0	4.4	4.7	5.0
Dec	14.5	12.0	12.4	8.8	-4.9	3.8	0.7	5.9	-1.0	5.7	3.8	3.6	3.7	5.1
2018 Jan	9.5	11.0	10.8	8.3	-9.1	3.2	-0.2	4.5	-0.7	1.9	1.2	4.0	2.5	3.8
Feb	2.8	10.7	9.5	7.9	-11.8	5.5	-3.1	2.9	-1.6	-0.4	-0.7	1.3	0.3	2.0
Mar	-4.6	7.4	5.6	3.4	-16.7	13.7	-5.5	-0.2	-3.2	-0.2	-1.0	0.9	-0.1	-0.2
Apr	-4.7	7.0	5.3	1.8	-17.6	16.2	-7.2	-1.2	-4.9	-0.4	-1.6	0.1	-0.8	-1.1
May	-7.8	5.7	3.6	0.1	-16.3	21.7	-7.3	-1.8	-4.8	1.1	-0.5	2.9	1.1	-0.8
Jun	-5.2	5.2	3.6	1.9	-14.5	17.3	-7.0	-1.2	-3.4	2.3	0.7	4.3	2.5	-
Jul	-4.1	7.3	5.5	2.7	-8.2	16.0	-7.3	0.2	-2.8	3.9	2.1	5.6	3.8	1.4
Aug	-0.9	6.5	5.4	3.0	-6.9	8.3	-8.9	-0.4	-2.6	1.9	0.7	6.1	3.3	0.9
Sep	-1.0	7.9	6.6	3.1	-5.2	3.9	-9.8	-0.2	-3.1	0.4	-0.5	6.3	2.8	0.8
Oct	0.5	6.6	5.7	6.7	-4.8	-0.3	-8.9	0.3	-3.9	-1.7	-2.3	7.1	2.2	0.9
Nov	-0.4	6.7	5.7	8.8	-4.4	1.9	-6.5	1.5	-4.9	-2.4	-3.1	5.0	0.8	1.3
Dec	0.2	2.1	1.9	5.9	-7.5	6.9	-5.4	-0.1	-5.8	-3.3	-4.0	1.6	-1.3	-0.5
2019 Jan	4.1	2.5	2.7	1.0	-8.4	12.9	-7.2	-1.0	-5.8	-1.2	-2.5	1.9	-0.4	-0.8
Feb	10.2	2.7	3.7	1.2	-4.6	14.0	-8.1	-0.4	-4.4	1.4	-0.1	4.1	1.9	0.4
Mar	15.0	6.1	7.4	5.6	2.6	8.2	-6.7	2.6	-3.3	3.4	1.6	6.4	3.9	3.1
Apr	15.9	6.2	7.5	8.5	3.9	2.8	-3.7	4.0	-2.8	2.5	1.1	6.6	3.8	3.9
May	18.8	6.3	8.1	9.2	0.7	-0.2	-3.1	4.0	-2.5	0.1	-0.6	4.2	1.7	3.2
Jun	23.1	6.1	8.4	5.3	-1.3	-1.1	-3.2	3.2	-3.0	-1.5	-1.9	2.1	-	2.1
Jul	19.8	5.3	7.4	3.9	-4.5	-2.2	-2.6	2.3	-1.1	-2.8	-2.3	-	-1.2	1.1
Aug	17.3	5.8	7.4	0.7	-4.8	1.0	-	2.6	-0.9	-1.9	-1.7	-1.1	-1.4	1.2
Sep	11.6	5.6	6.4	2.7	-5.3	6.6	1.5	3.2	2.0	-1.0	-0.2	-2.9	-1.6	1.5
Oct	15.3	3.9	5.5	1.0	-7.3	9.8	1.8	2.6	2.2	0.7	1.1	-4.1	-1.5	1.1
Nov	17.0	1.4	3.5	-0.1	-5.1	9.8	0.4	1.4	4.5	0.6	1.6	-3.5	-0.9	0.6
Dec	14.5	0.7	2.6	-1.4	-4.0	5.1	0.4	0.7	5.9	-	1.6	0.1	0.8	0.8
2020 Jan	9.9	1.3	2.6	0.8	1.3	2.4	1.0	1.7	7.5	-4.0	-1.1	-1.8	-1.4	0.6
Feb	5.4	-1.5	-0.5	0.5	1.3	0.6	1.4	0.4	6.5	-7.0	-3.5	-2.5	-3.0	-0.8
Mar	1.9	-4.8	-3.8	-2.1	-0.7	2.9	-3.3	-2.7	7.9	-9.9	-5.4	-5.7	-5.5	-3.7
Apr	-23.0	-25.8	-25.4	-12.2	-10.0	-9.5	-20.4	-19.3	-10.6	-23.9	-20.5	-15.0	-17.8	-18.8
May	-46.0	-41.9	-42.5	-14.5	-18.0	-23.1	-34.4	-31.6	-29.7	-38.5	-36.2	-24.0	-30.1	-31.1
Jun	-63.8	-52.0	-53.8	-16.5	-21.1	-32.2	-40.7	-39.0	-45.9	-43.8	-44.3	-26.4	-35.4	-37.7
Jul	-51.9	-38.2	-40.4	-8.3	-16.1	-26.9	-32.2	-29.1	-40.3	-28.4	-31.5	-15.6	-23.7	-27.2
Aug	-40.8	-24.5	-27.0	-4.6	-10.5	-23.6	-26.7	-20.9	-30.0	-11.0	-16.1	-7.6	-11.9	-17.8
Sep	-31.6	-14.8	-17.2	-3.4	-8.9	-24.9	-22.8	-15.6	-21.2	-1.1	-6.5	-2.7	-4.6	-11.8
Oct	-32.5	-9.2	-12.7	-3.5	-5.4	-23.1	-21.6	-13.1	-14.3	3.5	-1.3	-0.9	-1.1	-9.0
Nov	-33.0	-6.3	-10.5	-1.9	-4.9	-21.5	-19.1	-11.1	-10.8	4.8	0.6	1.5	1.0	-6.9
Dec	-35.3	-5.2	-9.9	2.5	-2.7	-20.1	-21.8	-10.5	-10.5	6.0	1.5	1.9	1.7	-6.3
2021 Jan	-35.9	-7.9	-12.3	4.4	-5.1	-24.0	-23.7	-11.9	-10.6	5.2	0.8	3.1	1.9	-7.2
Feb	-34.3	-6.8	-11.1	4.7	-6.4	-26.7	-24.3	-11.7	-13.3	8.3	2.1	3.7	2.9	-6.8
Mar	-27.6	-2.1	-6.0	8.3	-5.8	-27.8	-20.0	-7.8	-15.9	13.5	5.0	6.7	5.8	-3.2
Apr	-1.8	28.4	23.8	25.9	5.1	-14.1	-2.9	13.4	-1.4	39.1	27.4	22.3	24.8	17.4
May	35.4	68.4	63.7	37.9	14.6	-0.2	16.5	36.5	26.4	74.1	60.6	39.4	49.0	40.9
Jun	91.4	100.3	99.2	49.7	19.9	14.1	28.3	53.8	63.2	87.9	81.7	44.7	60.7	56.3
Jul	43.4	52.7	51.6	41.7	9.6	10.5	9.5	32.1	44.8	47.4	46.8	25.2	35.0	33.1
Aug	22.3	21.6	21.7	40.6	1.2	10.8	-3.4	17.4	22.1	19.6	20.2	12.7	16.3	17.0
Sep	9.3	8.0	8.1	36.5	-2.3	15.2	-11.5	9.1	6.9	8.9	8.4	7.6	8.0	8.7
Oct	6.8	2.9	3.3	34.1	-5.2	13.3	-12.8	5.9	-0.3	5.5	4.1	6.7	5.4	5.7
Nov	0.7	2.0	1.9	31.3	-4.6	12.0	-13.0	4.6	-3.7	4.3	2.4	5.5	3.9	4.4
Dec	4.8	1.9	2.3	28.4	-7.4	17.2	-9.5	5.1	-4.2	3.4	1.6	5.1	3.3	4.5
2022 Jan	10.8	6.4	6.9	21.1	-9.4	27.6	-6.4	6.5	-5.2	8.2	4.9	7.3	6.1	6.4
Feb	12.3	8.1	8.6	15.2	-9.1	37.8	-5.0	6.6	-2.3	8.2	5.7	8.3	7.0	6.7
Mar	7.4	5.8	6.0	8.6	-7.5	39.9	-4.6	4.3	1.9	8.6	7.0	8.9	8.0	5.7
Apr	2.3	3.8	3.6	6.6	-5.3	44.2	-7.6	2.7	5.4	5.4	5.4	6.2	5.8	3.8
May	1.8	5.2	4.8	0.5	-2.8	54.4	-4.3	3.0	4.4	4.4	4.4	5.3	4.9	3.7

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.

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

Index 2019 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
1997	47.5	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
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	100.7
2021	106.5	106.5	106.6	105.3	103.6	104.9	103.6	105.1	103.7	103.8	103.8	104.0	103.9	104.5

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

6A.Q CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR 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	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	
2007 Q1	88.4	73.8	75.6	78.0	81.2	81.9	84.5	80.6	83.1	70.5	74.2	85.1	79.5	80.1	
2007 Q2	89.5	74.4	76.2	78.8	82.9	83.2	86.9	82.1	84.4	72.3	75.9	86.2	81.1	81.6	
2007 Q3	89.5	74.4	76.2	78.8	82.9	83.2	86.9	82.1	84.4	72.3	75.9	86.2	81.1	81.6	
2007 Q4	90.8	75.2	77.1	79.6	85.0	85.1	87.1	83.0	84.5	75.5	78.1	86.3	82.2	82.5	
2008 Q1	92.0	76.6	78.5	79.6	86.6	86.9	86.8	83.7	84.3	75.8	78.4	86.5	82.6	83.1	
2008 Q2	93.1	77.8	79.8	79.5	88.1	88.6	86.8	84.3	87.2	77.3	80.3	87.4	83.8	83.8	
2008 Q3	93.5	78.9	80.9	78.8	88.9	89.4	86.1	84.5	87.8	78.4	81.3	87.7	84.6	84.2	
2008 Q4	94.3	79.8	81.9	78.6	89.6	89.8	85.9	84.9	88.7	78.7	81.5	88.0	84.7	84.4	
2009 Q1	93.6	79.8	82.0	77.5	89.3	88.1	85.0	84.2	91.1	80.7	83.9	87.9	85.9	84.4	
2009 Q2	92.8	78.7	81.0	76.5	88.1	84.9	84.0	82.9	88.4	80.0	82.6	88.2	85.4	83.4	
2009 Q3	91.9	78.7	81.2	76.1	86.3	81.5	83.9	82.3	87.8	80.2	82.6	90.0	86.3	83.3	
2009 Q4	90.5	78.6	81.0	75.7	84.1	78.0	81.9	80.7	88.8	79.9	82.7	90.0	86.4	82.5	
2010 Q1	89.2	78.9	81.1	75.6	81.6	75.9	80.2	79.6	88.5	81.0	83.6	89.8	86.5	81.8	
2010 Q2	88.1	79.3	81.1	75.8	80.0	75.1	79.0	78.9	88.1	81.3	83.4	88.6	85.9	81.2	
2010 Q3	87.3	79.1	80.8	76.3	79.0	75.6	78.3	78.6	88.2	81.3	83.3	88.9	85.9	81.0	
2010 Q4	86.8	79.1	80.7	77.0	78.7	76.4	78.2	78.7	88.4	81.7	83.7	89.3	86.2	81.2	
2011 Q1	86.7	79.4	80.9	78.0	79.0	76.9	78.4	79.0	87.4	83.4	84.6	89.4	86.9	81.6	
2011 Q2	86.6	79.8	81.1	78.9	79.5	78.2	78.8	79.6	87.7	84.4	85.3	89.4	87.3	82.1	
2011 Q3	86.4	80.4	81.5	79.9	80.3	80.2	78.8	80.1	88.1	85.4	86.1	90.0	88.0	82.7	
2011 Q4	86.1	81.2	82.0	81.2	81.0	81.7	79.2	80.8	89.6	86.2	87.1	90.2	88.6	83.3	
2012 Q1	85.7	81.8	82.4	82.5	81.7	82.3	80.4	81.7	90.6	88.1	88.8	91.1	89.9	84.4	
2012 Q2	85.1	81.9	82.4	83.4	82.3	81.9	81.3	82.2	91.3	88.2	89.1	90.8	89.9	84.7	
2012 Q3	84.6	82.2	82.6	84.1	83.0	81.6	82.1	82.8	91.4	89.7	90.1	90.4	90.2	85.2	
2012 Q4	84.3	82.5	82.7	84.8	83.7	81.8	82.2	83.1	92.0	90.4	90.7	90.5	90.6	85.5	
2013 Q1	84.5	82.8	83.0	85.6	84.7	82.8	83.3	83.9	92.8	92.0	92.0	90.7	91.4	86.3	
2013 Q2	85.1	83.4	83.6	86.5	85.7	84.0	84.5	84.8	94.7	92.5	93.1	92.6	92.8	87.4	
2013 Q3	85.7	84.3	84.5	87.4	86.6	84.8	85.3	85.7	94.2	93.3	93.5	92.8	93.1	88.1	
2013 Q4	86.3	85.8	85.8	88.5	87.5	85.6	87.0	86.9	94.4	94.3	94.3	92.8	93.5	89.0	
2014 Q1	87.2	87.3	87.1	89.9	88.2	86.1	88.2	88.1	94.7	94.7	94.5	92.9	93.7	89.8	
2014 Q2	86.3	86.3	86.1	89.4	87.5	85.2	87.5	87.3	94.4	94.4	94.3	92.9	93.6	89.3	
2014 Q3	86.5	86.5	86.4	90.1	87.9	85.8	87.9	87.7	94.3	94.3	94.1	92.9	93.5	89.5	
2014 Q4	86.5	86.5	86.4	89.9	87.9	86.2	87.9	87.7	94.0	94.0	93.9	92.4	93.1	89.4	
2015 Q1	87.3	87.3	87.2	90.2	88.4	86.5	88.4	88.2	94.1	94.1	93.9	92.6	93.3	89.8	
2015 Q2	87.4	87.4	87.3	90.2	88.4	85.9	88.4	88.3	94.2	94.2	94.1	93.0	93.6	90.0	
2015 Q3	87.2	87.2	87.2	90.7	89.1	86.6	89.1	88.7	94.3	94.3	94.2	93.3	93.8	90.3	
2015 Q4	87.5	87.5	87.5	90.9	89.3	86.7	89.4	88.9	94.6	94.6	94.5	93.6	94.1	90.6	
2016 Q1	88.8	88.8	88.9	91.7	90.5	87.9	90.5	90.1	94.9	94.9	94.7	94.0	94.4	91.4	
2016 Q2	89.4	89.4	89.5	92.1	90.8	88.7	90.8	90.5	95.1	95.1	95.1	94.2	94.7	91.8	
2016 Q3	90.2	90.2	90.2	91.0	91.6	90.3	91.7	91.0	95.5	95.5	95.5	94.8	95.2	92.4	
2016 Q4	91.3	91.3	91.3	91.6	92.4	91.6	92.4	91.9	96.1	96.1	96.1	95.2	95.7	93.1	
2017 Q1	92.4	92.4	92.4	91.4	92.5	92.2	92.5	92.3	96.7	96.7	96.6	96.0	96.4	93.6	
2017 Q2	92.8	92.8	92.8	91.7	92.8	92.6	92.8	92.7	97.1	97.1	97.1	96.6	96.9	94.1	
2017 Q3	94.2	94.2	94.2	92.8	94.2	93.8	94.2	94.0	97.4	97.4	97.4	97.0	97.2	95.0	
2017 Q4	95.0	95.0	95.0	93.1	94.8	94.8	94.8	94.6	97.6	97.6	97.6	97.1	97.4	95.5	
2018 Q1	96.2	96.2	96.3	94.0	95.6	95.6	95.6	95.5	98.1	98.1	98.0	97.6	97.9	96.3	
2018 Q2	97.2	97.2	97.2	95.3	96.6	96.8	96.6	96.6	98.7	98.7	98.8	98.1	98.5	97.2	
2018 Q3	97.2	97.2	97.2	95.7	96.9	97.3	96.9	96.8	98.9	98.9	99.0	98.5	98.7	97.4	
2018 Q4	97.9	97.9	97.9	96.4	97.8	98.3	97.8	97.6	99.2	99.2	99.2	98.6	98.9	98.1	
2019 Q1	98.9	98.9	98.9	97.9	98.7	98.8	98.7	98.6	99.5	99.5	99.5	99.2	99.4	98.8	
2019 Q2	100.3	100.3	100.3	100.2	100.3	100.4	100.3	100.3	100.0	100.0	100.0	99.9	100.0	100.2	
2019 Q3	100.7	100.7	100.8	101.7	100.7	100.8	100.7	100.9	100.3	100.3	100.3	100.5	100.4	100.8	
2019 Q4	100.0	100.0	100.0	100.2	100.3	100.0	100.3	100.2	100.3	100.3	100.3	100.3	100.3	100.2	
2020 Q1	100.2	100.2	100.2	100.6	100.2	99.6	100.2	100.2	100.6	100.6	100.5	100.6	100.5	100.3	
2020 Q2	100.3	100.3	100.4	100.9	100.4	100.1	100.5	100.4	100.7	100.7	100.8	100.5	100.5	100.4	
2020 Q3	100.9	100.9	101.0	101.4	100.8	100.2	100.8	100.9	101.0	101.0	101.1	100.8	100.9	100.7	
2020 Q4	101.3	101.3	101.5	103.3	101.0	100.6	101.0	101.6	101.1	101.1	101.2	101.2	101.2	101.2	
2021 Q1	102.5	102.5	102.7	104.1	101.6	101.6	101.6	102.5	101.6	101.6	101.7	101.8	101.7	101.9	
2021 Q2	104.7	104.7	104.8	104.3	103.1	103.8	103.1	103.9	102.6	102.6	102.7	102.8	102.7	103.4	
2021 Q3	107.8	107.8	107.9	105.5	104.3	105.8	104.3	105.9	104.5	104.5	104.6	104.8	104.7	105.2	
2021 Q4	110.5	110.6	110.7	107.1	105.7	107.6	105.7	107.9	106.1	106.1	106.2	106.6	106.4	107.2	
2022 Q1	113.6	113.6	113.8	109.0	107.5	109.7	107.5	110.4	106.7	106.6	106.7	107.9	107.3	108.8	

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

