Office for National Statistics

Statistical bulletin

Construction output in Great Britain: September 2020, new orders and Construction Output Price Indices, July to September 2020

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

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1 . Main points

- Construction output grew by 2.9% in the month-on-month all work series in September 2020, driven by increases in both new work (2.7%) and repair and maintenance (3.4%); this is the fifth consecutive month of growth but the lowest rise in that time.

- The level of construction output in September 2020 was 7.3% below that in February 2020, with only infrastructure and private new housing having returned to above their pre-pandemic levels of output; all other types of work in September 2020 have yet to recover, with public new housing the furthest below its February 2020 level at 29.4%.

- Quarterly construction output grew by a record 41.7% in Quarter 3 (July to Sept) 2020 compared with Quarter 2 (Apr to June) 2020; this was driven by record quarterly growth in both new work (40.8%) and repair and maintenance (43.4%).

- The increase in new work (40.8%) in Quarter 3 2020 was because of record quarterly growth in all new work sectors; the largest contributor was private new housing, which grew by 84.4% in Quarter 3 2020 compared with Quarter 2 2020.

- The increase in repair and maintenance (43.4%) in Quarter 3 2020 was because of record growth in all repair and maintenance sectors; the largest contributor was private housing repair and maintenance, which grew by 70.9% in Quarter 3 2020 compared with Quarter 2 2020.

- New orders grew by a record 89.2% in Quarter 3 2020 compared with Quarter 2 2020, following the record quarterly fall in Quarter 2 2020 of 54.0%; following this record quarterly growth new orders returned to a level comparable with Quarter 3 2019, increasing by 0.6% in the quarter-on-year series.

- The record new orders quarterly growth (89.2%) was because of 88.7% growth in new housing and 89.4% in all other work; public new housing was the only sector to decline in Quarter 3 2020 compared with Quarter 2 2020, falling by 1.8%.

- The annual rate of construction output growth was 0.4% in September 2020.

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

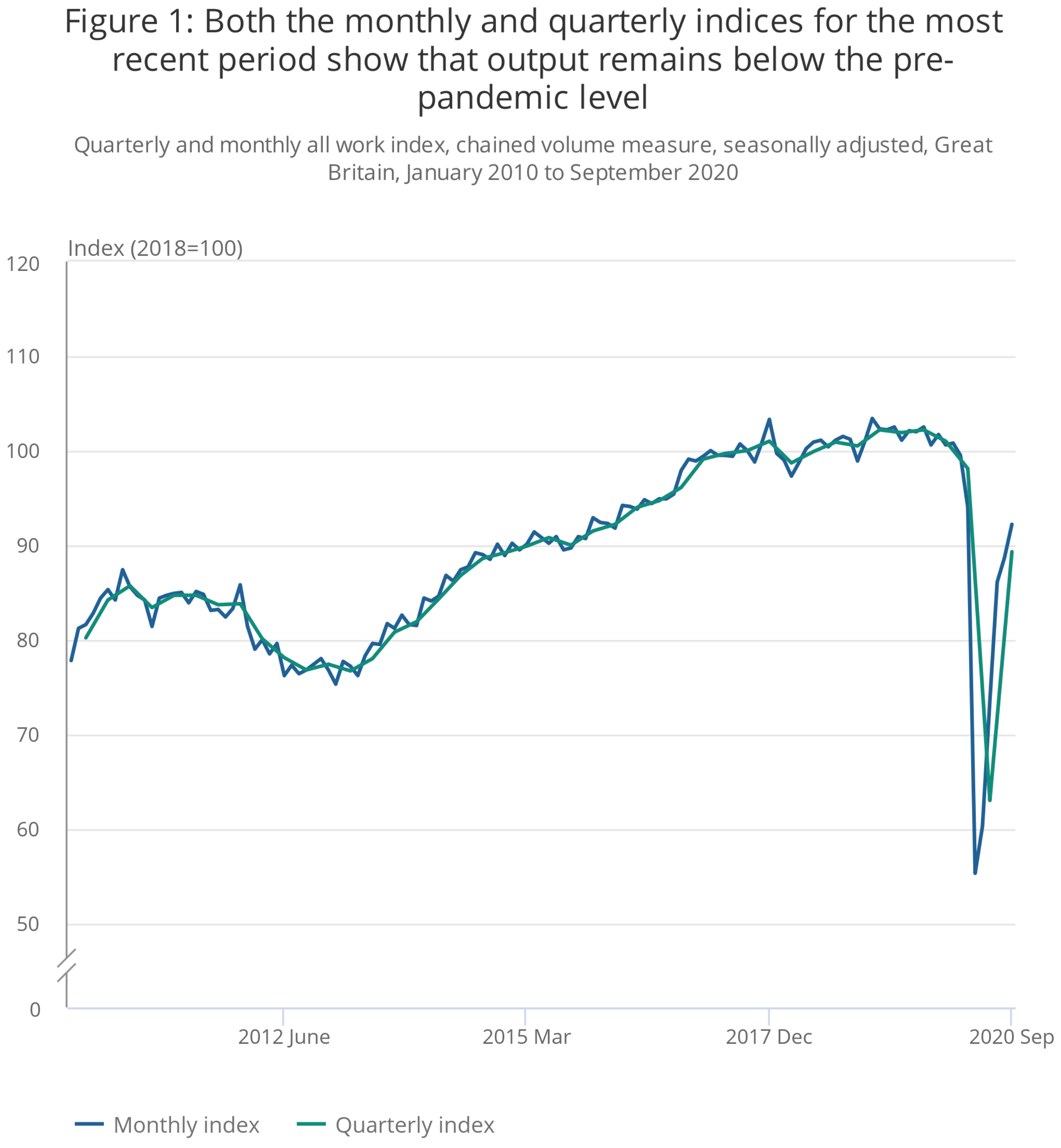
2 . Construction output in September 2020

Monthly construction output increased by 2.9% in September 2020 compared with August 2020, rising to £12,938 million, which was the highest level of output since March 2020. Output in the all work construction output series in September 2020 remains 7.3% (£1,026 million) below the February 2020 level, before the full impact of the coronavirus (COVID-19) pandemic.

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

Figure 1: Both the monthly and quarterly indices for the most recent period show that output remains below the pre-pandemic level

Quarterly and monthly all work index, chained volume measure, seasonally adjusted, Great Britain, January 2010 to September 2020

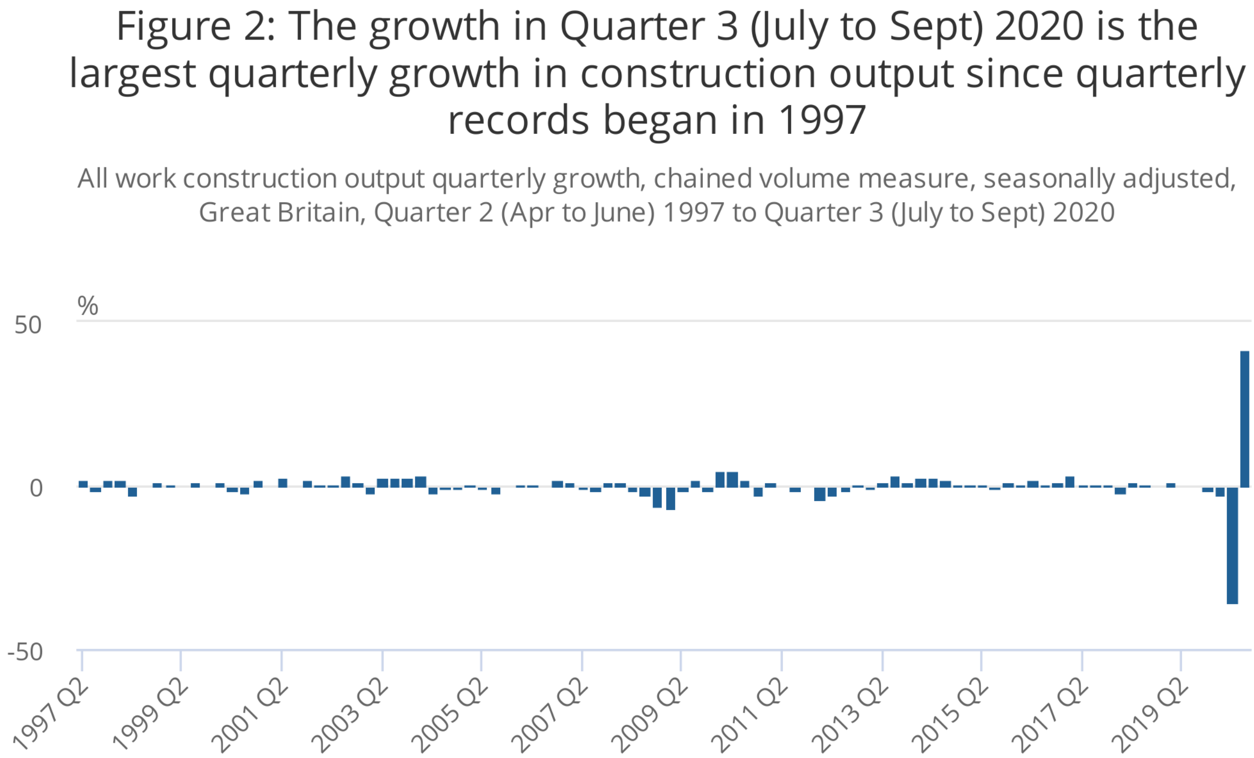


Source: Office for National Statistics – Construction Output and Employment

Construction output grew by a record 41.7% in Quarter 3 (July to Sept) 2020 compared with Quarter 2 (Apr to June) 2020, following the record quarterly decline of 35.7% in Quarter 2 2020. As shown in Figure 2, the growth in Quarter 3 2020 is by far the largest since quarterly records began in Quarter 1 1997 and substantially larger than the previous record quarterly growth of 4.9% in Quarter 2 2010.

Figure 2: The growth in Quarter 3 (July to Sept) 2020 is the largest quarterly growth in construction output since quarterly records began in 1997

All work construction output quarterly growth, chained volume measure, seasonally adjusted, Great Britain, Quarter 2 (Apr to June) 1997 to Quarter 3 (July to Sept) 2020



Source: Office for National Statistics – Construction Output and Employment

Quarter 3 2020 was the first quarter since Quarter 2 2018 where all three months in the quarter saw month-on-month growth. However, the rate of monthly growth has slowed throughout the quarter as construction output grew by 17.4% in July 2020 followed by growth of 3.8% in August 2020. The growth of 2.9% in September 2020 was the fifth consecutive month of growth and was driven by growth in all sectors apart from public new housing, infrastructure and public other new work.

Table 1 shows the change in output for the types of construction work between February 2020 and September 2020, showing that only private new housing and infrastructure have recovered above their February 2020 pre-pandemic levels. All other types of work in September 2020 have yet to recover to pre-pandemic levels, with public new housing the furthest below its February 2020 level at 29.4%.

Table 1: Construction output main figures, September 2020 compared with February 2020, Great Britain
Seasonally adjusted, chained volume measure, percentage change and £millions difference

Type of work		Difference in the level of output in September 2020 compared with February 2020 (percentage)	Difference in the level of output in September 2020 compared with February 2020 (£millions)
	Total all work	-7.3	-1,026
	Total all new work	-8.5	-772
	Total repair and maintenance	-5.2	-253
New housing			
	Public	-29.4	-165
	Private	0.3	10
Other new work			
	Infrastructure	1.8	33
Excl infrastructure			
	Public	-20.1	-181
	Private industrial	-22.4	-104
	Private commercial	-15.3	-365
Repair and maintenance			
	Public housing	-6.2	-42
	Private housing	-4.8	-83
	Non-housing repair and maintenance	-5.3	-128

Source: Office for National Statistics - Construction Output and Employment

Impact of the coronavirus in September 2020

We have worked closely with respondents to the Monthly Business Survey (MBS) for construction and allied trades and have used additional data sources to inform the estimates in this publication. We have also used qualitative information sourced from construction industry respondents to the Business Impact of Coronavirus Survey (BICS) to quality assure responses we received for September 2020.

Anecdotal evidence from responders to both the BICS and the MBS suggested a continued return to activity across the construction sector in September 2020. However, health and safety measures such as social distancing, where businesses are working on premises and sites, still meant that the capacity and level of work are not at the same level experienced prior to these restrictions being imposed as a result of the coronavirus pandemic.

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

3 . Detailed growth rates

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

Type of work	Value £ million	Most recent month on the previous month	Most recent month on year	Most recent three-months on three-months	Most recent three-months on year
Total all work	12,938	2.9	-10.0	41.7	-12.6
Total all new work	8,346	2.7	-12.4	40.8	-14.1
Total repair and maintenance	4,592	3.4	-5.4	43.4	-9.6
New housing					
Public	397	-5.2	-31.4	82.0	-27.3
Private	2,995	4.2	-7.3	84.4	-13.2
Other new work					
Infrastructure	1,848	-0.3	-4.1	17.3	-0.7
Public	720	-2.2	-15.1	9.2	-13.6
Private industrial	361	15.4	-24.0	24.5	-27.7
Private commercial	2,025	4.8	-18.1	31.6	-19.9
Repair and maintenance					
Public housing	631	10.3	-6.5	57.3	-15.8
Private housing	1,656	2.6	-9.6	70.9	-13.0
Non-housing repair and maintenance	2,305	2.3	-1.7	26.4	-5.3

Source: Office for National Statistics - Construction Output and Employment

Notes

1. a = This denotes a record increase in growth for this series type since the monthly output records began in 2010.

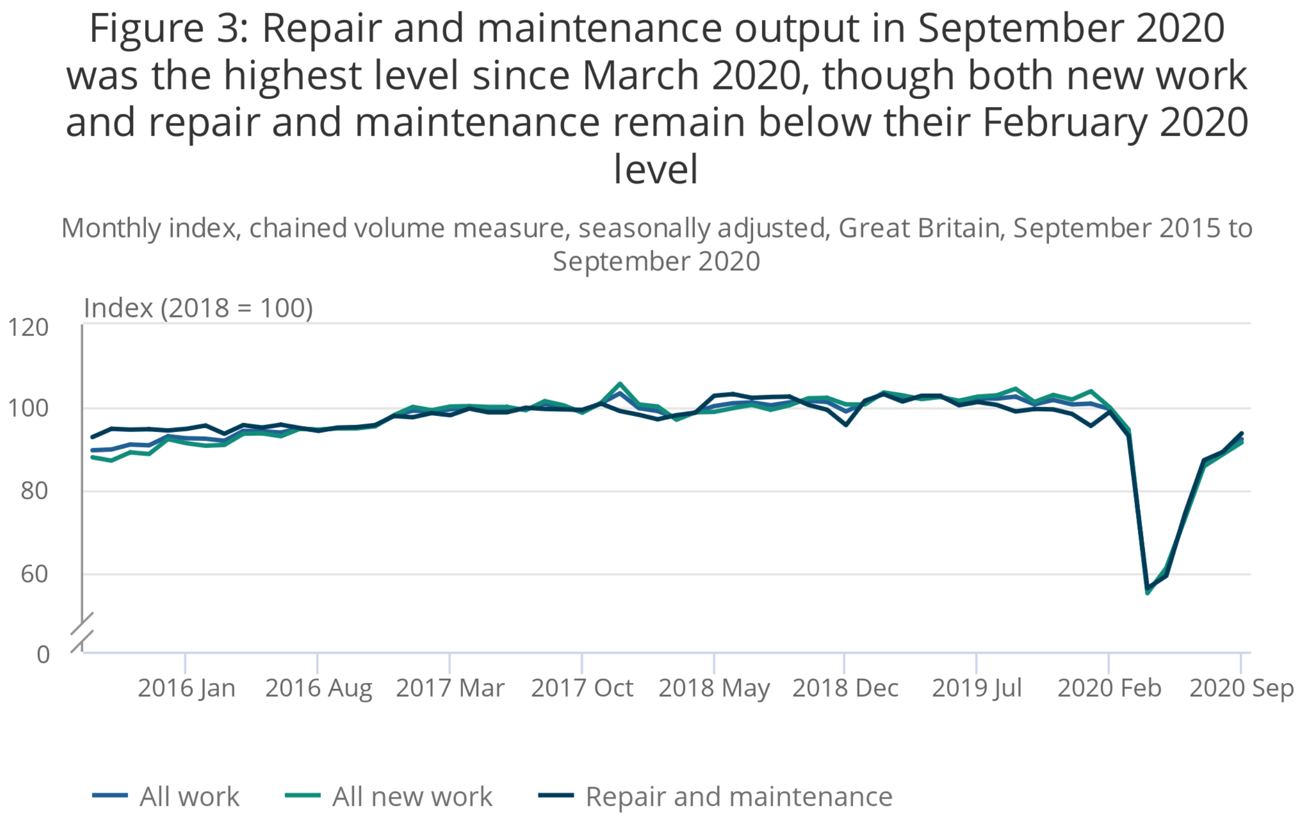
Table 2 highlights the significant weakness in construction output in Quarter 2 (Apr to June) 2020, with every sector in Quarter 3 (July to Sept) 2020 seeing record quarterly growth in comparison. However, all sectors have yet to recover to their Quarter 3 2019 level, as illustrated in the most recent three-months on year growth rates.

Contributions to growth

Construction output can be broken down by different types of work. These are categorised into all new work, and repair and maintenance, as shown in Figure 3. All new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third of all work.

Figure 3: Repair and maintenance output in September 2020 was the highest level since March 2020, though both new work and repair and maintenance remain below their February 2020 level

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



Source: Office for National Statistics – Construction Output and Employment

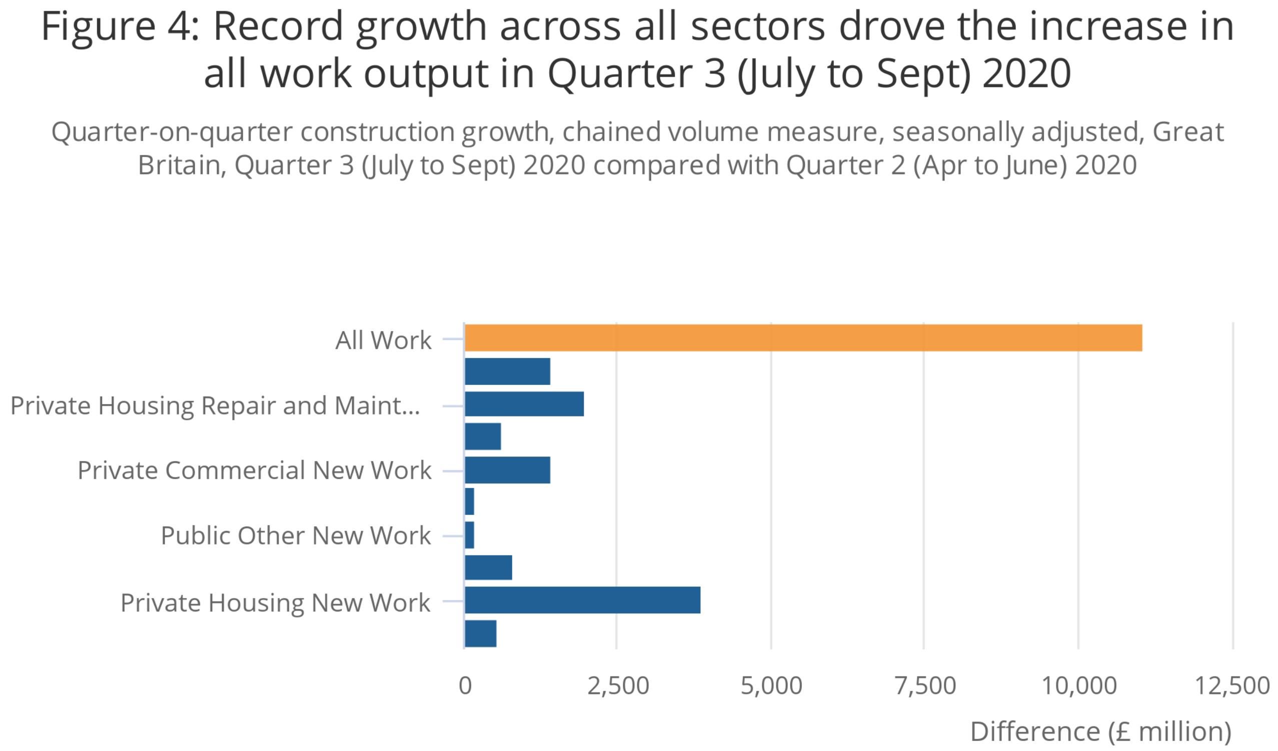
There was growth in both new work, and repair and maintenance, in September 2020, with repair and maintenance the first to recover above its March 2020 level. However, both remain below their pre-pandemic February 2020 level, with new work 8.5% below and repair and maintenance 5.2% below.

4 . Quarter-on-quarter construction growth in Quarter 3 2020

Construction output grew by a record 41.7% (£11,070 million) in Quarter 3 (July to Sept) 2020 compared with Quarter 2 (Apr to June) 2020, since quarterly records began in 1997. This was because of increases in every sector, as shown in Figure 4, all of which were record quarterly increases.

Figure 4: Record growth across all sectors drove the increase in all work output in Quarter 3 (July to Sept) 2020

Quarter-on-quarter construction growth, chained volume measure, seasonally adjusted, Great Britain, Quarter 3 (July to Sept) 2020 compared with Quarter 2 (Apr to June) 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

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

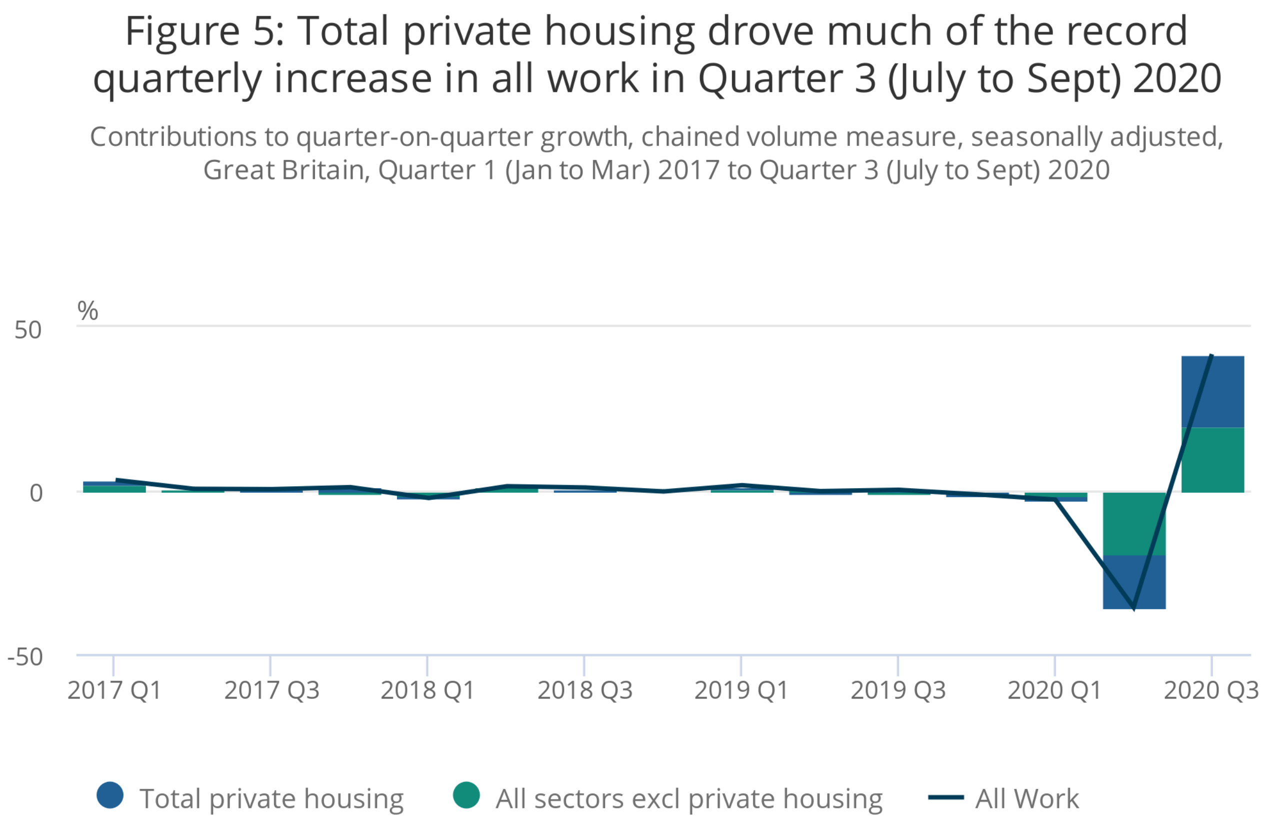
New work grew by 40.8% (£7,035 million) in Quarter 3 2020 because of record growth in all new work sectors. The largest contributor to this increase was private new housing, which grew by 84.4% (£3,860 million).

Repair and maintenance grew by 43.4% (£4,035 million) in Quarter 3 2020 because of record growth in all repair and maintenance sectors. This was largely driven by private housing, and non-housing repair and maintenance, which grew by 70.9% (£1,984 million) and 26.4% (£1,427 million) respectively. This growth in repair and maintenance is the second consecutive month of growth in the three-month on three-month series, prior to which there were 13 consecutive months of decline.

Figure 5 shows the contribution from private housing new work and private housing repair and maintenance work, compared with all other construction sectors combined. Total private housing work contributed significantly to the decline in growth in Quarter 2 2020 and led the record growth in Quarter 3 2020.

Figure 5: Total private housing drove much of the record quarterly increase in all work in Quarter 3 (July to Sept) 2020

Contributions to quarter-on-quarter growth, chained volume measure, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 2017 to Quarter 3 (July to Sept) 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. Total private housing' comprises private new housing and private housing repair and maintenance.

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

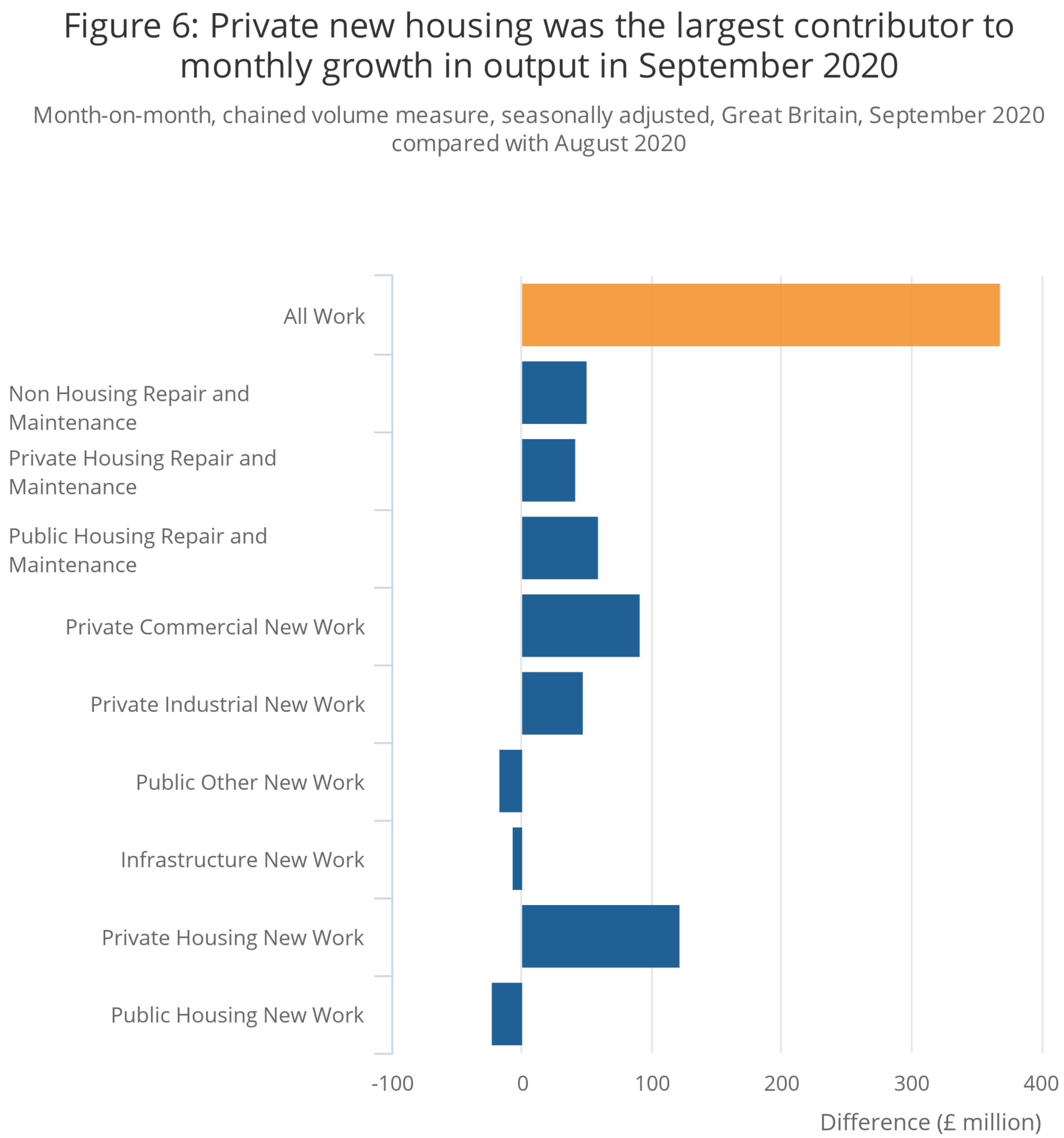
5 . Month-on-month construction output growth in September 2020

Construction output grew by 2.9% (£369 million) in September 2020 compared with August 2020 because of increases in most sectors, as shown in Figure 6. Public other new work, infrastructure, and public new housing were the only sectors not to see monthly growth in September 2020.

This is the fifth consecutive month of growth in all work since the record decline in April 2020 but is also the lowest monthly growth since then. The level of output in September 2020 remains 7.3% (£1,026 million) below the February 2020 level.

Figure 6: Private new housing was the largest contributor to monthly growth in output in September 2020

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



Source: Office for National Statistics – Construction Output and Employment

Notes:

1. Please note that sector estimates may no sum because of rounding.

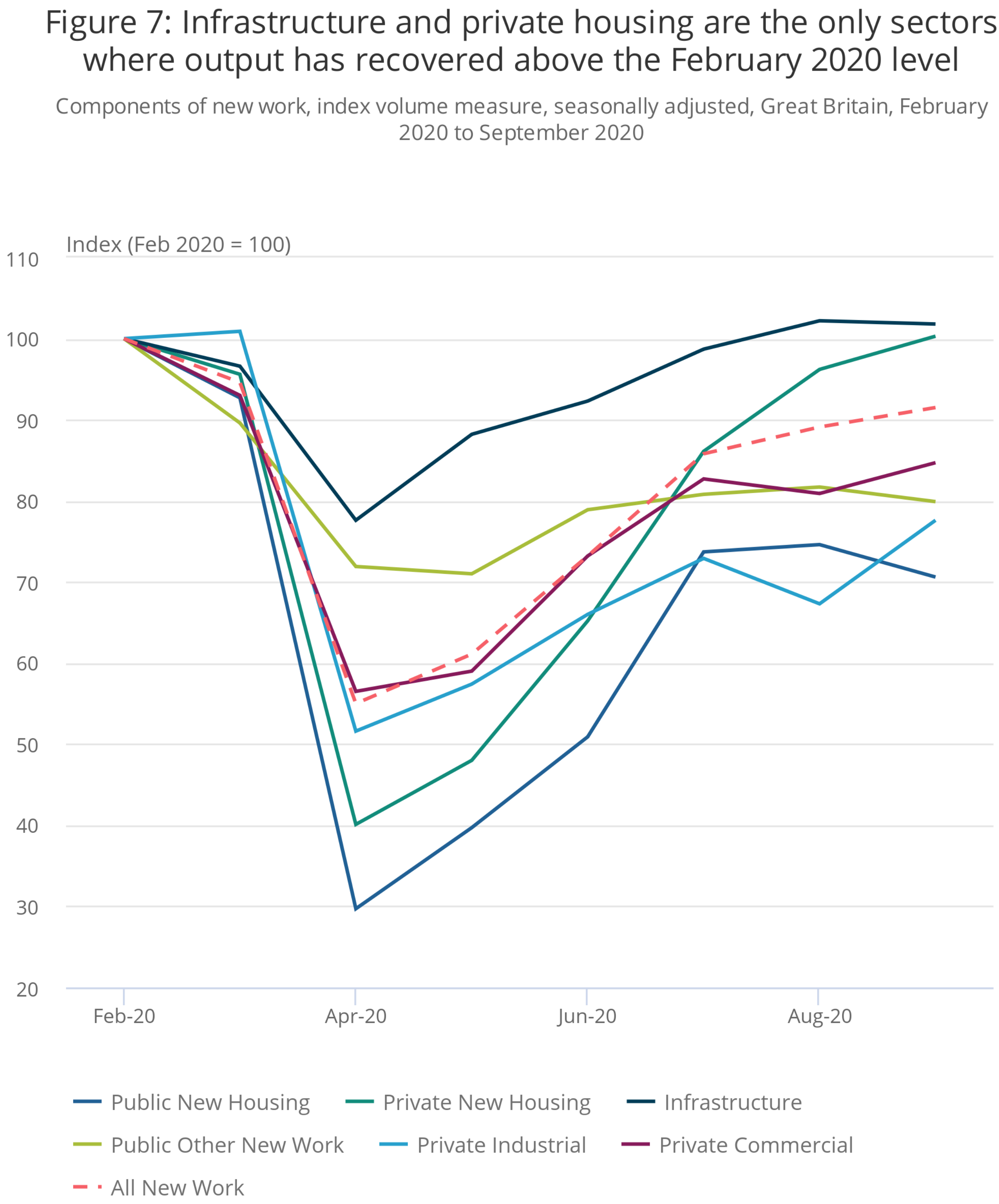
New work grew by 2.7% (£218 million) in September 2020 compared with August 2020. The largest contributors to this increase were private new housing and private commercial new work, which grew by 4.2% (£122 million) and 4.8% (£92 million) respectively.

In comparison, infrastructure output fell by 0.3% (£7 million) in September 2020 compared with August 2020. Despite this, infrastructure and private new housing were the only sectors in September 2020 where output was above their pre-pandemic February 2020 levels of output, as shown in Figure 7.

Private industrial new work grew by 15.4% (£48 million) in September 2020 compared with August, which was the highest monthly growth rate since June 2017 when it grew by 15.5%. The private industrial sector is a comparatively smaller and sometimes volatile series and the level of output still remains below that of February 2020.

Figure 7: Infrastructure and private housing are the only sectors where output has recovered above the February 2020 level

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



Source: Office for National Statistics – Construction Output and Employment

Repair and maintenance grew by 3.4% (£151 million) in September 2020 because of increases in all repair and maintenance sectors. The largest contributor was public housing repair and maintenance, which grew by 10.3% (£59 million), the fourth consecutive month of double-digit growth. Despite this, all repair and maintenance sectors in September 2020 remain below their February 2020 level of output, as shown in Figure 8.

Figure 8: The level of output in every repair and maintenance sector remains just below the February 2020 level

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

Source: Office for National Statistics – Construction Output and Employment

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

Qualitative information sourced from the Business Impact of Coronavirus (COVID-19) Survey (BICS) survey was used to quality assure responses we received for the Monthly Business Survey for construction and allied trades (MBS) for September 2020.

Evidence from this survey shows that the construction industry respondents had a lower proportion of their workforce on partial or furlough leave than the average for all industries. BICS Wave 14 data, which relate to the period 7 September to 20 September 2020, shows that construction industry respondents had 71.6% of their workforce at their normal place of work compared with the 55.8% average for all industries, as shown in Table 3.

This was the second-highest of all industries, behind only "human health and social work activities", and possibly illustrates how the construction industry returned to work quicker than other areas of the economy. Compared with other industries, there are likely to be a lower proportion of the workforce in the construction industry who are able to work remotely or away from their normal place of work, and these are likely to be those who undertake office and administrative work within the construction industry.

Table 3: BICS Wave 14 data, which relates to the period 7 to 20 September 2020, shows that construction industry respondents had the second-greatest proportion of their workforce at their normal place of work
Top five industries, proportion of workforce at their normal place of work for businesses currently trading, apportioned by workforce size, UK

Industry	Proportion of workforce at their normal place of work (%)
Human Health And Social Work Activities	73.7
Construction	71.6
Manufacturing	70.9
Water Supply, Sewerage, Waste Management And Remediation Activities	67.7
Wholesale And Retail Trade; Repair Of Motor Vehicles And Motorcycles	67.2
All Industries	55.8

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

Notes

1. Rounded to one decimal place

2. These figures represent the proportion of responses to each question from businesses, apportioned using the employment recorded for each Reporting Unit on the Inter Departmental Business Register (IDBR). The apportionment of workforce methodology used for these data does not involve grossing for UK wide estimation.

3. Other responses available for this question in Wave 14 were 'On partial or furlough leave', 'Off sick or in self-isolation due to coronavirus (COVID-19) with statutory or company pay', 'Made permanently redundant', 'Working remotely instead of at their normal place of work', or 'Other' which included all other arrangements not defined in the question.

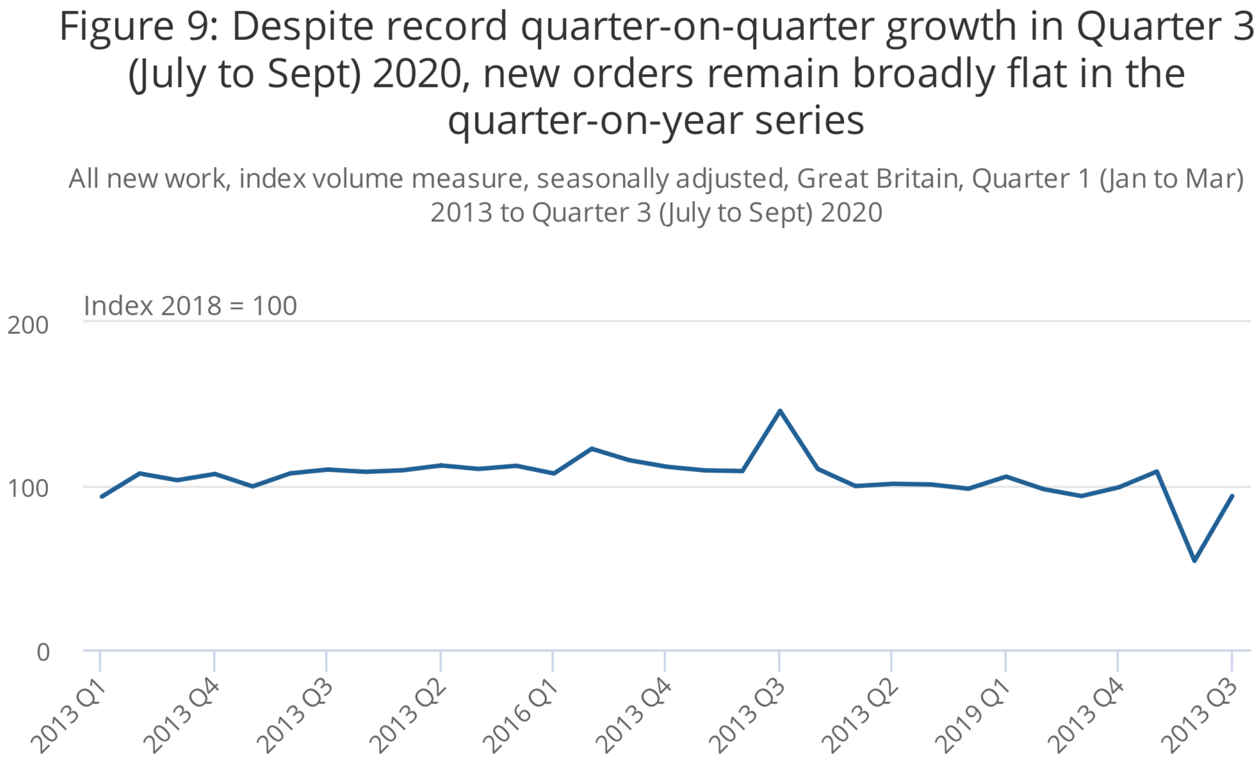
6 . New orders in the construction industry in Quarter 3 2020

Total construction new orders increased by a record 89.2% (£5,234 million) in Quarter 3 (July to Sept) 2020 compared with Quarter 2 (Apr to June) 2020, following the record quarterly fall of 54.0% (£6,888 million) in Quarter 2 2020. This is the largest quarterly growth since records began in 1964, and substantially larger than the previous record of 36.8% in Quarter 3 2017, when several high value contracts relating to High Speed 2 (HS2) were awarded.

Despite this record quarter-on-quarter growth, quarter-on-year all new work growth was 0.6% (£70 million). Aside from Quarter 2 2020, and Quarter 2 and Quarter 3 2019, new orders were last lower in Quarter 1 (Jan to Mar) 2013 as shown in Figure 9.

Figure 9: Despite record quarter-on-quarter growth in Quarter 3 (July to Sept) 2020, new orders remain broadly flat in the quarter-on-year series

All new work, index volume measure, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 2013 to Quarter 3 (July to Sept) 2020

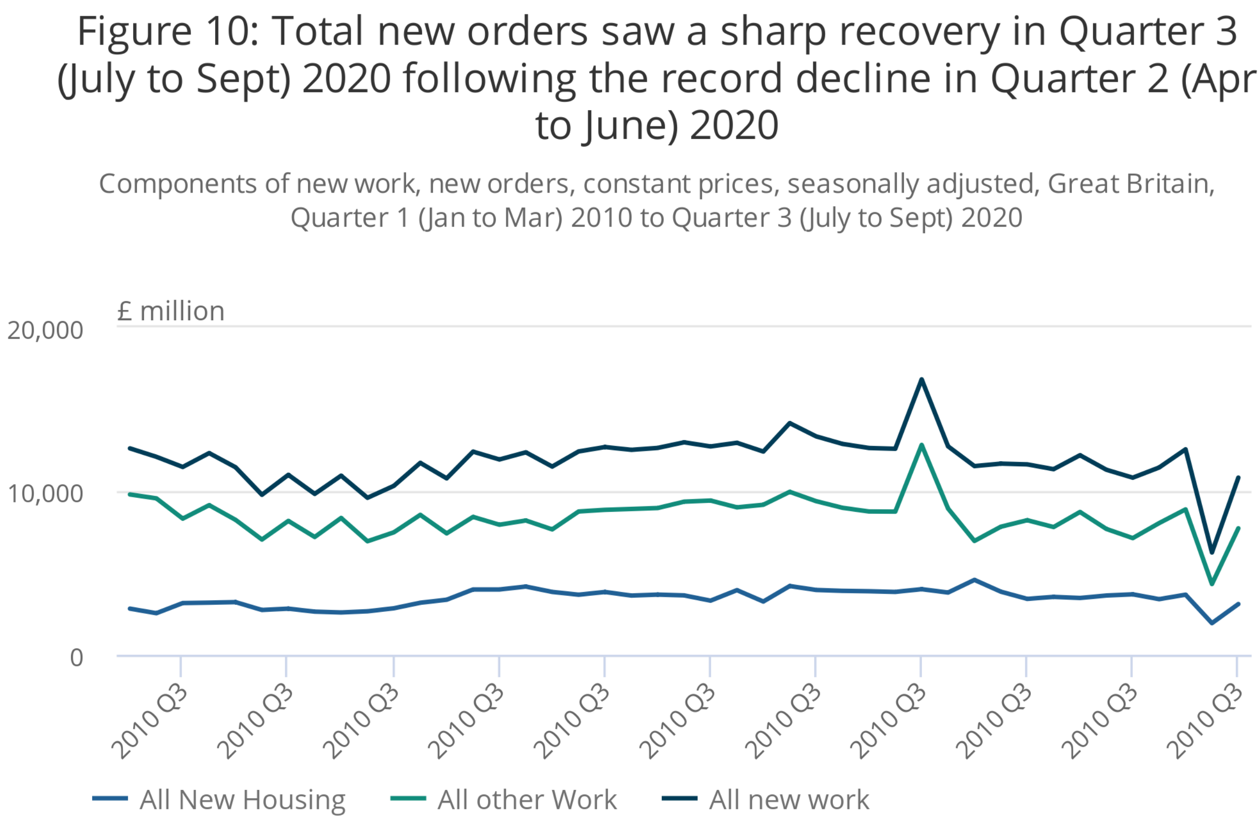


Source: Office for National Statistics and Barbour ABI

The record quarterly growth in all new work (89.2%) in Quarter 3 2020 was driven by increases in both all new housing and all other work, as shown in Figure 10.

Figure 10: Total new orders saw a sharp recovery in Quarter 3 (July to Sept) 2020 following the record decline in Quarter 2 (Apr to June) 2020

Components of new work, new orders, constant prices, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 2010 to Quarter 3 (July to Sept) 2020



Source: Office for National Statistics and Barbour ABI

New housing grew by 88.7% (£1,527 million) in Quarter 3 2020, driven by 102.9% (£1,531 million) growth in private housing. This more than offset the 1.8% (£4 million) fall in public new housing, which was the only sector to decline in Quarter 3 2020. All other work grew by 89.4% (£3,707 million) because of increases across all sectors, the largest contributor of which was private commercial, which grew by 104.9% (£1,663 million) in Quarter 3 2020 compared with Quarter 2 2020.

Table 4 shows that despite strong quarter-on-quarter growth, some sectors remain below their Quarter 3 2019 level, particularly within all new housing work.

Table 4: Construction new orders main figures, Quarter 3 (July to September) 2020
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
All new work	11,100	89.2	0.6	-9.9
All new housing	3,248	88.7	-14.8	-15.5
Public	229	-1.8	-21.7	-0.9
Private	3,019	102.9	-14.2	-16.6
All other work	7,852	89.4	8.8	-7.3
Infrastructure	2,486	108.2	7.6	0.4
Public	1,162	20.1	-4	-26.5
Private industrial	956	139.6	7.6	2.4
Private commercial	3,248	104.9	15.6	-6.3

Source: Office for National Statistics and Barbour ABI

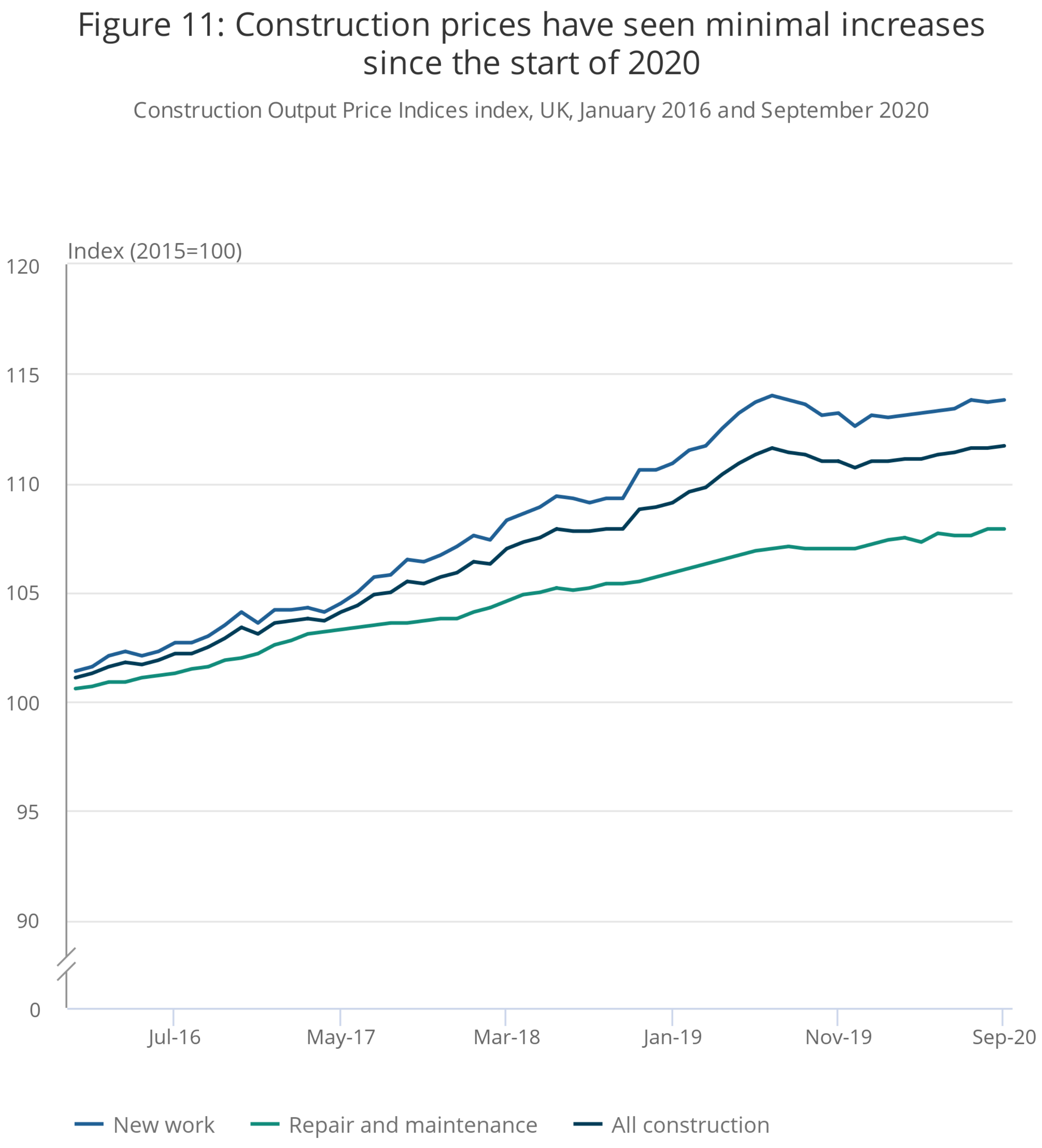
7 . Construction output price indices in September 2020

Prices in the construction industry, as estimated by the Construction Output Price Index (OPI), rose 0.7% between January 2020 and September 2020, as shown in Figure 11.

Peaks and troughs seen within the new work index between January 2016 and September 2020 are mostly because of movements within the earnings component of the OPI, which is sourced from the Average Weekly Earnings (AWE) index for construction.

Figure 11: Construction prices have seen minimal increases since the start of 2020

Construction Output Price Indices index, UK, January 2016 and September 2020



Source: Office for National Statistics - Construction Output Price Indices

All construction work

The annual and monthly rates of inflation for all construction were 0.4% and 0.1% respectively in September 2020 as shown in Table 5. This is an increase from 0.2% and 0.0% respectively seen in August 2020. Annual growth for new work was 0.2% in September 2020 following three consecutive periods of decline in this series. In comparison, annual growth for repair and maintenance was 0.8% in September 2020, which was the highest since May 2020 when it was 0.9%.

New work

The Construction OPI for new construction work grew by 0.2% on the year to September 2020 following three periods of decline from June 2020. While public other new work and private commercial were flat (0.0%) on the year, infrastructure and housing grew by 0.5% and 0.2% respectively in the 12 months to September 2020. In comparison, private industrial fell by 0.7%.

Repair and maintenance

The Construction OPI for all repair and maintenance grew by 0.8% on the year to September 2020. While the annual growth for housing repair and maintenance was 0.8%, non-housing repair and maintenance grew by 0.9%, which was the highest in this series since May 2020.

Table 5: Construction output price, index values and growth rates, UK, September 2019 to September 2020

	All construction			**New work**			**Repair and maintenance**		
	OPI Index (2015=100)	**1-month rate**	**12-month rate**	**OPI Index (2015=100)**	**1-month rate**	**12-month rate**	**OPI Index (2015=100)**	**1-month rate**	**12-month rate**
Sep-19	111.3	-0.1	3.2	113.6	-0.2	3.9	107.0	-0.1	1.5
Oct-19	111.0	-0.3	2.9	113.1	-0.4	3.5	107.0	0.0	1.5
Nov-19	111.0	0.0	2.0	113.2	0.1	2.4	107.0	0.0	1.4
Dec-19	110.7	-0.3	1.7	112.6	-0.5	1.8	107.0	0.0	1.2
Jan-20	111.0	0.3	1.7	113.1	0.4	2.0	107.2	0.2	1.2
Feb-20	111.0	0.0	1.3	113.0	-0.1	1.3	107.4	0.2	1.2
Mar-20	111.1	0.1	1.2	113.1	0.1	1.3	107.5	0.1	1.1
Apr-20	111.1	0.0	0.6	113.2	0.1	0.6	107.3	-0.2	0.8
May-20	111.3	0.2	0.4	113.3	0.1	0.1	107.7	0.4	0.9
Jun-20	111.4	0.1	0.1	113.4	0.1	-0.3	107.6	-0.1	0.7
Jul-20	111.6	0.2	0.0	113.8	0.4	-0.2	107.6	0.0	0.6
Aug-20	111.6	0.0	0.2	113.7	-0.1	-0.1	107.9	0.3	0.7
Sep-20	111.7	0.1	0.4	113.8	0.1	0.2	107.9	0.0	0.8

Source: Office for National Statistics - Construction Output Price Indices

8 . Construction in Great Britain data

[Output in the construction industry: sub-national and sub-sector](#)
Dataset | Released 12 November 2020
Quarterly non-seasonally adjusted sub-national and sub-sector data at current prices, Great Britain (suspended – see Section 10. Measuring the data for further information).

[Construction output price indices](#)
Dataset | Released 12 November 2020
Monthly construction Output Price Indices (OPIs) from January 2016 to September 2020, UK.

[New orders in the construction industry](#)
Dataset | Released 12 November 2020
Quarterly new orders at current price and chained volume measures, seasonally adjusted by public and private sector. Quarterly non-seasonally adjusted type of work and regional data.

[Construction statistics annual tables](#)
Dataset | Released 17 October 2019
The construction industry in Great Britain, including value of output and type of work, new orders by sector, number of firms and total employment.

9 . Glossary

Construction output estimates

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

Seasonally adjusted estimates

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

Value estimates

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

Volume estimates

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

10 . Measuring the data

Feedback survey

In this publication we are releasing a short survey about the monthly construction output bulletin to gain feedback on its content. The survey should take less than five minutes to complete and we would be grateful for any feedback.

Construction output data collection

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

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

Revisions to construction output data

Revisions in the 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

In this release there are revisions to construction output for July and August 2020, first published within the Construction output in Great Britain: August 2020 release published on 9 October 2020.

Table 6: Monthly growth in July and August 2020 are revised up from the previous publication
Chained volume measure, seasonally adjusted, Great Britain, July 2020 and August 2020

	Month-on-month		**Three-month on three-month**	
Month	**Latest publication (12 November 2020)**	**Revision compared with previous publication (percentage points)**	**Latest publication (12 November 2020)**	**Revision compared with previous publication (percentage points)**
Jul-20	17.4	0.2	11.5	0.1
Aug-20	3.8	0.8	19	0.5

Source: Office for National Statistics - Construction Output and Employment

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

Construction new orders data collection

New orders data are sourced from Barbour ABI who web scrape planning application data from all local authorities in England, Scotland and Wales; this method allows identification of planning applications as soon as they are published, while projects outside the planning application process are captured via investigations from Barbour's in-house team of researchers. These data are then validated firstly by Barbour ABI and supplied to the Office for National Statistics (ONS), who also further validate, process and quality assure the data before new orders in the construction industry estimates are published.

Revisions to new orders data

Revisions in the release to new orders are as a result of:

- revisions to seasonal adjustment factors, which are re-estimated every quarter and reviewed annually
- revisions to the input series for the Construction Output Price Indices; most notably this is the first new orders release where the improvement in the methodology of business prices to implement chain-linking, which affects both the Producer Price Indices (PPI) and Service Producer Price Indices (SPPI) has been implemented
- the reference year for new orders has been moved onto 2018 equals 100; this is to make the new orders reference year consistent with the construction output reference year, which changes at the previous monthly publication
- new orders data are also open for revision in the current price, non-seasonally adjusted data (Tables 4 to 6) for the previous quarter; there are no revisions to the current price Quarter 2 2020 data in this release

Quality and methodology

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

Value Added Tax (VAT) data

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

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

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

Coronavirus impact on ONS construction output in September 2020

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

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

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

Impact of online data collection on response rates

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

Response rates were comparatively low in March 2020 and since then have improved when measured by both the turnover coverage of the industry and proportion of questionnaire forms returned. This illustrates the benefits of the move to electronic data collection, though response rates remain lower when compared with reference periods prior to February 2020.

Table 7 shows the response rates to the MBS at time of publishing, for each reference period. While response rates are lower for the reference months in 2020 at the first time of publication, further responses have since been submitted and will be used subject to the National Accounts Revisions Policy.

August 2020 response rates at first estimate were the highest they had been since January 2020, and the highest since moving to the electronic questionnaire. For September 2020, because of the gross domestic product timetable, the data collection period for the MBS was shorter compared with that of July and August 2020, by around one week, and as a result response rates at first estimate are lower. However, when compared with June 2020, where the data collection period was similar to September 2020, response rates at first estimate have improved.

Table 7: Due to a shorter data collection period, response rate at first estimate is lower for September 2020 compared with August 2020, though have improved on June 2020
Percentage, January 2020 to September 2020

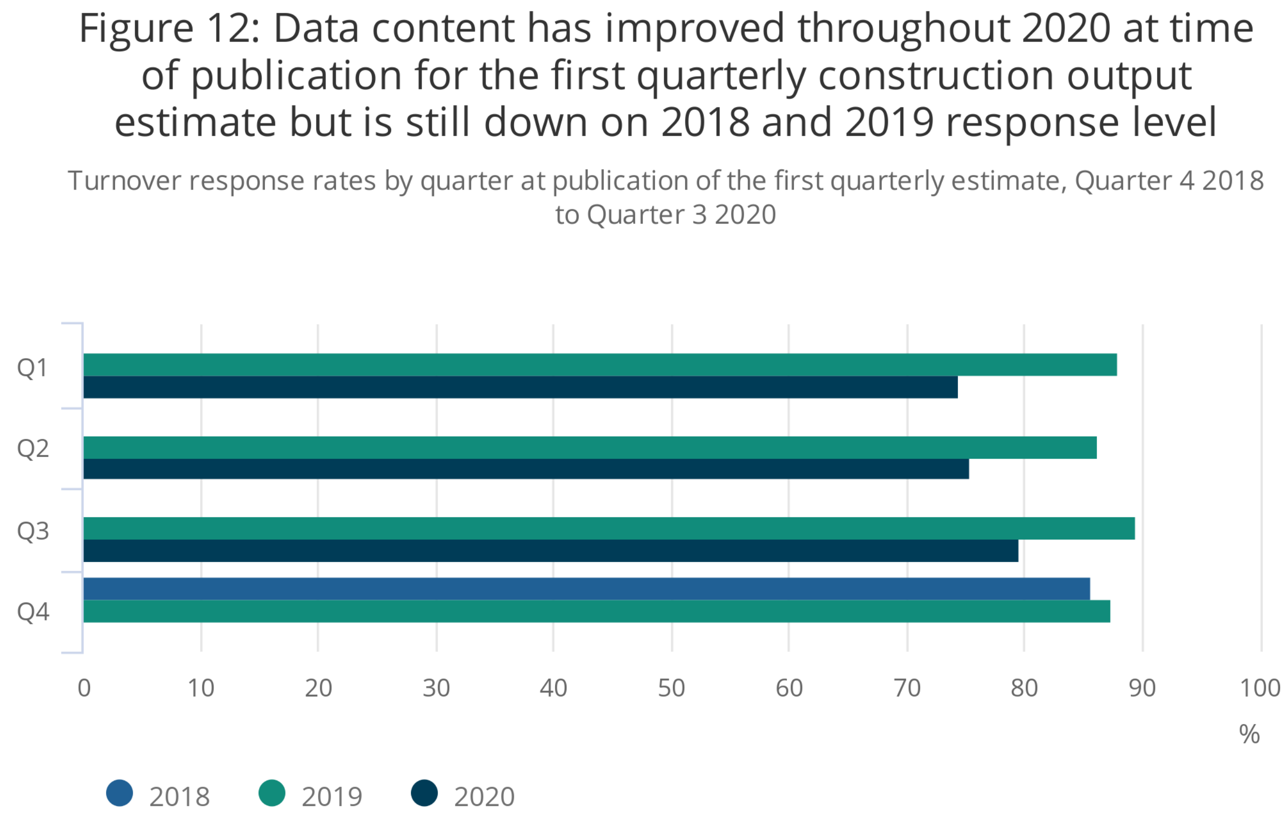
	Turnover response (%)		**Questionnaire response (%)**	
Reference period	**Response at first estimate**	**Response in September 2020 release**	**Response at first estimate**	**Response in September 2020 release**
Jan-20	79.0	91.0	64.1	71.0
Feb-20	71.8	85.2	59.0	66.2
Mar-20	54.4	72.9	42.2	53.3
Apr-20	65.6	88.4	46.2	65.3
May-20	70.4	87.6	52.1	65.6
Jun-20	66.0	87.8	53.5	65.6
Jul-20	72.5	85.4	55.7	63.9
Aug-20	74.4	83.5	56.8	62.3
Sep-20	70.2	70.2	54.9	54.9

Source: Office for National Statistics - Construction Output and Employment

Figure 12 shows the data content based on turnover response rate at the time of the first estimate of each quarter, since the move to monthly gross domestic product estimates in mid-2018. Quarterly response rates at the time of the first quarterly estimate have in been lower in 2020.

Figure 12: Data content has improved throughout 2020 at time of publication for the first quarterly construction output estimate but is still down on 2018 and 2019 response level

Turnover response rates by quarter at publication of the first quarterly estimate, Quarter 4 2018 to Quarter 3 2020



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

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

Further information on the imputation methods for non-response is available.

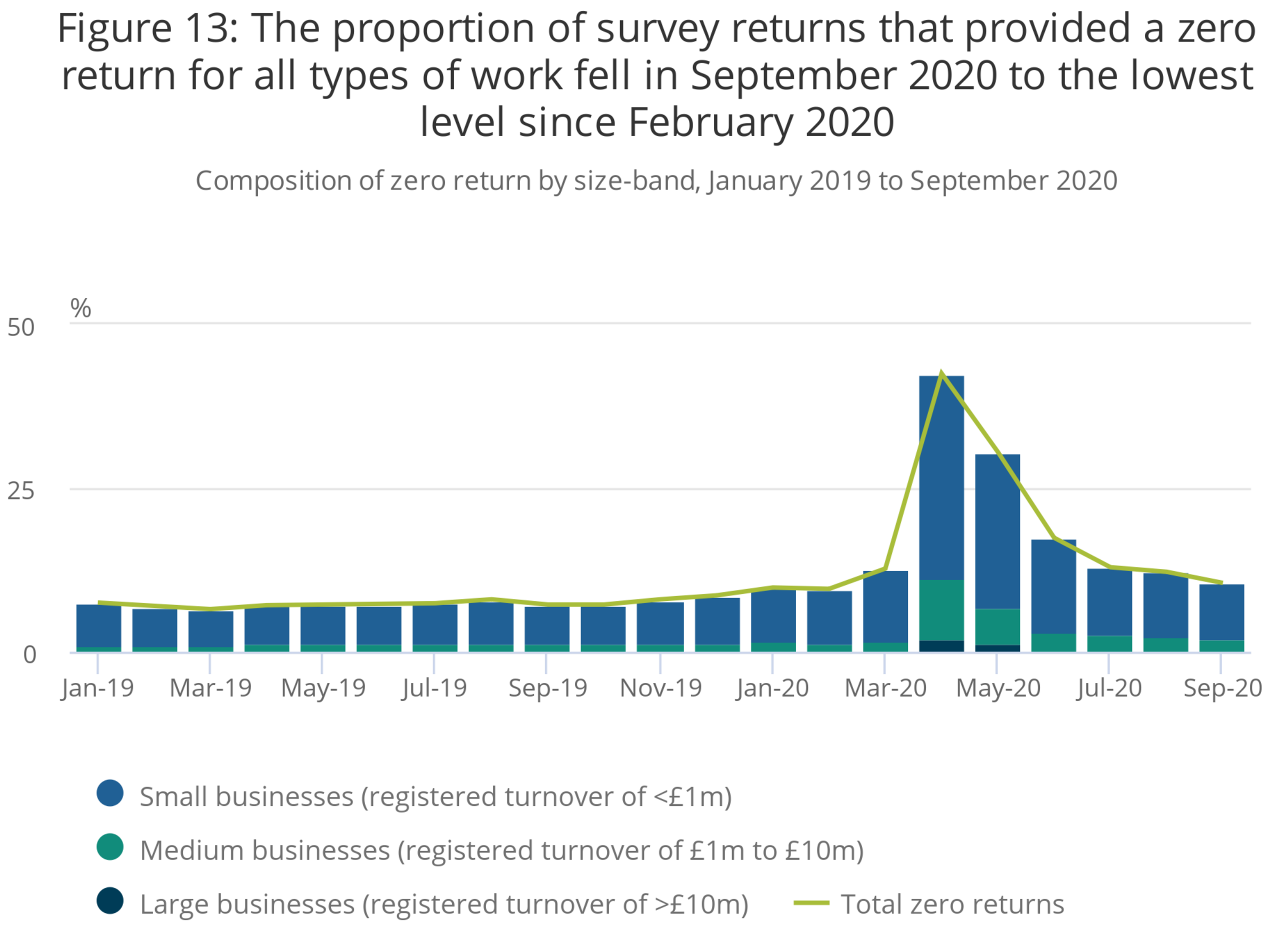
While international best practice is used to impute for non-response, with the lower response rates highlighted in Table 7, it is important to note that the revisions to the months in 2020 may be larger than the revisions profile prior to 2020, as actual data and revised data replace the larger than normal number of imputations for non-response at the time of the first monthly estimate.

Zero return responses to the Monthly Business Survey for construction and allied trades

A zero return refers to when a survey respondent reports figures of zero across all types of work, meaning the total value of work done is zero for that reference month. Figure 13 shows zero returns as a proportion of all returns at the time of the first estimate for a reference month. This is broken down by size of business as per registered turnover on the IDBR (Inter-Departmental Business Register).

Figure 13: The proportion of survey returns that provided a zero return for all types of work fell in September 2020 to the lowest level since February 2020

Composition of zero return by size-band, January 2019 to September 2020



Source: Office for National Statistics – Construction Output and Employment

Since April 2020, the proportion of zero returns has continued to decline towards the stable element of approximately 7% to 10% of businesses reporting zero returns present prior to March 2020.

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

Impact on seasonal adjustment of September 2020

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

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

Coronavirus impact on the September 2020 bias adjustment

Typically, an adjustment to address any bias in survey responses for construction output is applied to the early construction output monthly estimates. See Improvements to construction statistics: addressing the bias in early estimates of construction output, June 2018 published on 4 June 2018. The bias adjustment methodology is based on historical data. As the response rates for September 2020 are lower in comparison with months prior to February 2020 (Table 7) and no comparable historical data are available at the time of the first estimate for a reference month, no bias adjustment has been applied for September 2020.

Links to additional ONS sources of coronavirus information

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

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

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

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

Exiting the EU

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

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

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

11 . Strengths and limitations

Data quality

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

Further information on Uncertainty and how we measure it for our surveys is available.

National Statistics status

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

Comparability

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

Eurostat has also developed short-term business statistics (STS) indicators on the impact of the coronavirus (COVID-19) pandemic in Impact of Covid-19 crisis on construction.

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

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

Construction statistics recent engagement and development work

Further information on construction statistics development can be found in:

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

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

12 . Related links

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

GDP monthly estimate, UK: September 2020
Bulletin | Released 12 November 2020
Gross domestic product (GDP) measures the value of goods and services produced in the UK and estimates the size of and growth in the economy.

Index of Services, UK: September 2020
Bulletin | Released 12 November 2020
Monthly movements in output for the services industries.

Index of Production, UK: September 2020
Bulletin | Released 12 November 2020
Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management.

Construction statistics, Great Britain: 2018
Bulletin | Released 18 October 2019
A range of statistics on the construction industry, including value of output, new orders by sector, number of firms and total employment.

Production in construction (Eurostat) (PDF, 567KB)
Bulletin | Released 19 October 2020
Output and activity of the construction sector across the euro area, produced by Eurostat, the statistical office of the EU. Eurostat data are calculated on a 2015 equals 100 basis, while Office for National Statistics (ONS) data for Great Britain are calculated on a 2018 equals 100 basis, meaning accurate comparisons cannot be made.

Coronavirus and the impact on output in the UK economy: September 2020
Bulletin | 12 November 2020
An analysis of monthly growth for the production and services industries between August 2020 and September 2020, highlighting the impact from the coronavirus (COVID-19).

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

Index 2018 = 100

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

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

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

Index 2018 = 100

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

Users of these data should note that there may be instances where the period 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 NUMERS BY SECTOR

Index 2018 = 100

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2014 Sep	117.0	74.0	80.0	73.0	111.6	87.0	92.2	85.3	112.1	86.5	93.2	98.8	96.0	89.0
Oct	116.3	73.7	79.6	73.7	115.5	83.6	91.5	85.3	109.9	86.2	92.5	96.3	94.4	88.5
Nov	110.7	75.1	80.1	78.3	115.0	84.9	94.4	87.2	114.6	85.3	93.0	98.0	95.5	90.1
Dec	110.9	74.4	79.4	75.0	112.5	85.9	95.6	86.4	110.2	84.9	91.6	95.8	93.6	88.9
2015 Jan	105.1	75.2	79.4	85.1	107.3	94.3	94.3	88.0	112.9	84.9	92.3	96.5	94.4	90.2
Feb	108.2	74.2	78.9	83.7	112.2	96.3	94.7	88.2	111.3	83.0	90.4	93.3	91.9	89.5
Mar	103.0	75.3	79.1	89.1	105.2	92.9	90.1	87.2	115.2	88.6	95.7	95.4	95.5	90.1
Apr	110.1	79.1	83.4	90.9	109.6	93.7	91.1	90.0	110.6	89.1	94.8	93.0	93.9	91.4
May	95.1	80.7	82.7	89.0	107.2	93.7	92.4	89.4	113.7	89.0	95.5	91.1	93.4	90.8
Jun	92.3	76.5	78.7	85.4	113.0	91.3	96.0	88.6	112.9	90.3	96.3	90.2	93.3	90.2
Jul	88.1	76.5	78.1	88.8	110.8	105.6	93.8	88.9	112.4	89.8	95.7	93.5	94.7	90.9
Aug	82.2	75.9	76.8	87.6	111.0	100.3	93.3	87.8	113.1	89.7	95.9	89.4	92.7	89.5
Sep	83.6	77.0	77.9	84.3	110.8	99.1	91.4	87.0	115.3	91.2	97.6	91.7	94.7	89.7
Oct	82.9	77.8	78.5	85.3	112.7	94.9	97.1	89.0	110.9	92.0	97.0	91.9	94.5	90.9
Nov	79.8	78.0	78.3	82.9	113.1	98.3	97.0	88.6	110.5	91.1	96.2	93.0	94.6	90.7
Dec	83.4	83.9	83.8	92.0	115.8	92.3	95.9	92.2	109.9	89.2	94.7	94.0	94.3	92.9
2016 Jan	86.9	82.9	83.5	83.7	111.8	89.2	100.7	91.2	111.2	92.8	97.7	91.7	94.7	92.4
Feb	83.4	85.1	84.8	84.8	110.5	81.8	97.6	90.6	114.1	91.7	97.6	93.4	95.5	92.3
Mar	89.2	86.9	87.2	84.0	107.2	88.6	95.6	90.8	111.7	92.3	97.4	89.5	93.5	91.8
Apr	82.0	88.5	87.6	82.9	118.5	97.8	99.8	93.5	111.3	93.8	98.4	92.6	95.6	94.2
May	84.8	87.3	86.9	84.3	118.7	96.8	100.5	93.6	109.2	91.4	96.1	93.9	95.0	94.1
Jun	89.4	86.2	86.7	82.0	118.1	88.3	101.5	92.9	106.0	93.5	96.8	94.5	95.7	93.8
Jul	88.1	88.3	88.2	87.8	117.6	88.2	102.1	94.7	103.5	93.9	96.4	93.4	94.9	94.8
Aug	89.8	88.4	88.6	87.2	116.0	86.0	102.1	94.5	101.0	92.8	94.9	93.5	94.2	94.4
Sep	88.9	88.0	88.2	88.2	113.4	89.1	103.5	94.8	102.3	96.4	98.0	92.0	95.0	94.9
Oct	89.9	88.8	89.0	87.1	112.9	89.6	103.2	94.8	104.0	92.1	95.2	95.1	95.1	94.9
Nov	91.1	88.7	89.1	89.5	115.7	90.7	101.8	95.3	102.4	96.9	98.3	92.9	95.6	95.4
Dec	94.7	91.6	92.0	89.8	121.6	91.4	105.3	98.0	106.3	99.9	101.6	93.9	97.8	97.9
2017 Jan	96.3	91.6	92.3	99.4	120.1	85.0	107.0	100.0	101.0	100.1	100.3	94.6	97.5	99.1
Feb	98.0	91.0	92.0	92.3	117.0	86.1	110.5	99.2	104.4	98.8	100.3	96.7	98.5	98.9
Mar	103.1	93.2	94.6	93.9	114.9	86.6	109.7	100.1	106.2	98.5	100.6	95.4	98.0	99.4
Apr	100.7	91.7	92.9	97.8	118.1	85.2	108.8	100.2	105.6	100.3	101.7	97.5	99.6	100.0
May	107.9	91.6	93.8	96.4	115.3	81.4	109.2	100.0	104.0	99.9	101.0	96.3	98.7	99.5
Jun	97.8	93.7	94.3	96.7	111.0	94.0	107.8	100.0	105.7	98.7	100.5	96.7	98.7	99.5
Jul	103.8	91.9	93.6	97.6	104.8	93.8	107.3	99.2	105.2	100.2	101.5	98.1	99.8	99.4
Aug	104.1	94.4	95.8	97.7	113.1	93.8	109.2	101.4	103.6	101.9	102.4	96.4	99.5	100.7
Sep	105.0	94.5	95.9	96.6	108.0	99.3	106.8	100.4	103.2	99.6	100.6	98.2	99.4	100.0
Oct	97.9	96.4	96.7	91.6	105.4	99.5	103.8	98.6	103.3	101.7	102.1	96.4	99.3	98.8
Nov	107.7	99.2	100.4	96.1	108.0	91.6	104.7	101.0	102.7	103.3	103.1	98.4	100.8	100.9
Dec	110.3	106.9	107.4	102.5	114.8	92.3	104.4	105.6	103.6	99.7	100.7	97.2	99.0	103.3
2018 Jan	90.9	97.4	96.5	104.1	101.0	94.4	104.7	100.6	102.1	99.0	99.8	96.3	98.1	99.7
Feb	94.1	101.7	100.6	97.7	97.5	93.3	103.3	100.1	101.0	99.5	99.9	94.0	97.0	99.0
Mar	96.5	96.5	96.5	93.7	98.2	99.0	99.0	96.9	98.3	98.7	98.6	97.4	98.0	97.3
Apr	96.7	96.3	96.4	97.6	94.8	107.0	102.6	98.7	101.6	98.9	99.6	97.6	98.6	98.7
May	95.6	96.5	96.4	97.4	101.4	100.3	102.1	98.8	100.1	104.3	103.2	102.2	102.7	100.2
Jun	98.7	98.1	98.2	101.9	97.4	105.6	100.1	99.7	102.3	102.8	102.7	103.5	103.1	100.9
Jul	102.2	101.7	101.7	99.4	102.6	102.8	98.4	100.5	101.7	103.0	102.6	101.8	102.2	101.1
Aug	101.1	100.5	100.6	99.5	100.9	98.1	96.9	99.3	101.2	100.4	100.7	104.1	102.4	100.4
Sep	106.1	101.8	102.4	102.1	102.1	94.8	96.7	100.4	98.8	99.3	99.2	106.0	102.5	101.1
Oct	101.6	103.4	103.2	103.7	107.2	100.9	98.0	102.1	98.9	98.3	98.5	102.5	100.5	101.5
Nov	103.4	104.5	104.3	103.4	97.6	98.6	100.5	102.2	96.8	99.3	98.6	100.1	99.3	101.2
Dec	113.1	101.5	103.1	99.5	99.4	105.2	97.6	100.6	97.2	96.5	96.7	94.5	95.6	98.9
2019 Jan	108.4	102.9	103.6	102.8	101.0	108.8	93.3	100.6	96.5	101.7	100.3	102.8	101.5	101.0
Feb	107.9	108.0	108.0	105.9	101.6	104.7	96.0	103.5	100.6	104.8	103.7	102.5	103.1	103.4
Mar	111.5	103.4	104.5	105.0	99.1	104.5	99.7	102.8	94.4	102.1	100.0	102.6	101.3	102.3
Apr	115.0	103.4	105.0	103.3	98.1	99.0	98.4	101.9	98.1	99.0	98.8	106.8	102.7	102.2
May	116.6	103.9	105.7	106.6	94.7	106.7	96.6	102.4	100.4	101.6	101.3	104.2	102.7	102.5
Jun	123.4	102.0	105.0	102.9	97.4	97.5	97.8	101.5	97.2	100.4	99.6	101.2	100.4	101.1
Jul	111.5	107.9	108.4	100.1	97.3	100.9	98.1	102.5	104.8	99.3	100.8	101.7	101.2	102.1
Aug	116.0	105.9	107.3	100.2	97.4	108.0	99.4	102.8	101.3	100.1	100.4	100.5	100.5	102.0
Sep	118.2	106.4	108.1	107.1	98.4	107.1	98.8	104.4	102.6	99.7	100.5	97.3	98.9	102.5
Oct	122.5	101.5	104.4	101.1	95.4	103.1	98.4	101.2	101.9	99.2	100.0	99.0	99.5	100.6
Nov	123.5	105.0	107.6	100.5	97.6	111.3	98.4	102.9	104.1	97.8	99.5	99.3	99.4	101.7
Dec	120.3	103.8	106.1	101.0	96.3	99.9	98.7	101.8	104.0	95.9	98.0	98.6	98.3	100.6
2020 Jan	117.1	106.4	107.9	105.8	101.6	108.9	96.5	103.8	104.8	92.3	95.6	95.1	95.4	100.8
Feb	114.9	98.3	100.6	100.8	104.6	104.8	95.6	99.9	102.3	94.7	96.7	101.0	98.8	99.5
Mar	106.5	94.1	95.8	97.4	93.6	105.7	88.8	94.5	103.2	87.0	91.3	94.8	93.0	94.0
Apr	34.1	39.5	38.7	78.3	75.1	54.0	54.0	54.9	54.4	42.3	45.5	67.1	56.1	55.3
May	45.5	47.2	47.0	88.9	74.3	60.2	56.3	61.0	50.3	44.8	46.3	72.3	59.1	60.3
Jun	58.4	64.2	63.4	93.1	82.5	69.3	70.0	73.1	60.4	65.2	64.0	84.9	74.2	73.5
Jul	84.6	84.7	84.7	99.6	84.4	76.4	79.1	85.6	77.0	82.3	80.9	94.3	87.5	86.3
Aug	85.6	94.7	93.4	103.0	85.4	70.6	77.3	89.0	86.9	87.9	87.6	93.6	90.5	89.6
Sep	81.2	98.7	96.2	102.7	83.5	81.4	81.0	91.4	95.9	90.1	91.7	95.7	93.6	92.2

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.

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

Index 2018 = 100

	New Housing			Other New Work					Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	35.7	47.7	46.0	62.5	55.7	157.0	80.8	65.1	124.8	94.2	102.3	76.5	89.6	73.7
1998	28.9	48.2	45.5	60.8	58.6	159.8	87.6	66.8	116.5	96.1	101.5	77.3	89.6	74.8
1999	25.1	43.5	41.0	59.3	66.3	165.6	98.5	68.8	112.2	95.4	99.8	77.2	88.7	75.7
2000	31.5	48.5	46.1	55.5	62.6	147.5	99.0	68.9	108.3	95.6	98.9	81.0	90.1	76.3
2001	32.2	45.3	43.4	59.4	63.2	150.6	98.2	68.7	102.4	99.7	100.4	88.4	94.5	77.7
2002	36.4	49.3	47.5	67.2	79.9	119.4	101.4	72.7	97.1	107.9	105.1	94.2	99.7	82.1
2003	41.5	61.6	58.8	63.4	100.3	126.2	97.8	77.6	109.9	105.5	106.7	96.9	101.9	86.1
2004	50.1	75.1	71.6	55.5	113.1	130.5	108.3	85.3	121.0	102.9	107.7	93.0	100.4	90.6
2005	47.2	77.4	73.2	53.3	101.9	128.1	103.8	83.0	120.4	93.9	100.9	95.5	98.3	88.4
2006	55.8	78.0	74.9	49.4	94.1	139.5	113.1	85.3	115.8	88.4	95.7	96.1	95.9	89.0
2007	64.6	77.0	75.3	48.9	92.8	136.7	124.9	88.3	110.1	86.5	92.7	98.7	95.7	90.9
2008	58.5	59.9	59.7	54.4	103.4	105.9	126.6	83.3	113.5	87.6	94.5	102.2	98.3	88.6
2009	59.7	41.1	43.7	62.3	125.0	74.3	94.8	70.5	110.3	76.6	85.5	92.2	88.8	76.9
2010	92.1	48.3	54.4	78.8	164.8	82.3	93.4	81.7	117.9	81.9	91.4	81.6	86.6	83.4
2011	94.3	52.5	58.3	81.5	152.1	74.2	94.7	82.5	107.9	82.1	88.9	85.9	87.4	84.2
2012	78.7	50.4	54.4	72.4	119.8	79.1	85.2	73.7	111.1	77.4	86.3	86.3	86.3	78.1
2013	83.5	55.4	59.3	73.6	109.0	72.7	85.8	74.7	107.3	79.7	86.9	89.1	88.0	79.4
2014	110.8	70.6	76.2	73.0	110.0	85.6	91.5	83.4	111.1	86.6	93.0	95.8	94.4	87.2
2015	92.8	77.5	79.6	87.0	110.7	96.1	93.9	88.7	112.4	89.0	95.2	92.8	94.0	90.6
2016	88.2	87.6	87.6	85.9	115.2	89.8	101.1	93.7	106.9	93.9	97.4	93.0	95.2	94.2
2017	102.7	94.7	95.8	96.5	112.5	90.7	107.4	100.5	104.0	100.2	101.2	96.8	99.1	100.0
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2019	116.2	104.5	106.1	103.0	97.8	104.3	97.8	102.4	100.5	100.1	100.2	101.4	100.8	101.8

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

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

Index 2018 = 100

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing				All Repair and Maintena-nce	
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M		All Work
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
2005 Q4	46.9	76.4	72.3	53.7	97.8	135.1	103.8	82.7	109.2	93.3	97.5	94.2	95.9	87.3
2006 Q1	54.5	75.7	72.7	52.1	96.5	140.5	107.2	83.6	118.6	89.8	97.4	92.9	95.2	87.7
Q2	56.8	77.6	74.7	49.7	93.5	136.2	109.2	84.0	110.2	90.3	95.6	95.1	95.3	88.0
Q3	56.8	79.6	76.4	49.0	93.5	136.8	116.1	86.4	119.3	86.3	95.0	96.7	95.8	89.7
Q4	55.1	79.2	75.9	46.7	92.8	144.5	119.8	87.1	114.9	87.4	94.6	99.8	97.2	90.6
2007 Q1	66.4	79.0	77.3	46.4	91.7	145.6	121.4	88.0	121.1	84.9	94.5	99.8	97.1	91.1
Q2	67.3	78.4	76.9	48.7	91.3	141.9	123.7	88.7	106.6	88.4	93.2	95.5	94.3	90.7
Q3	64.3	77.2	75.4	50.5	93.9	132.8	126.0	88.9	105.4	83.9	89.6	99.2	94.3	90.8
Q4	60.4	73.4	71.6	49.8	94.2	126.3	128.6	87.7	107.3	89.0	93.8	100.5	97.1	91.0
2008 Q1	62.2	69.8	68.8	52.4	98.6	123.3	131.8	88.3	112.1	83.4	91.0	102.4	96.6	91.2
Q2	61.0	64.1	63.7	56.1	100.4	107.1	126.7	85.0	115.5	88.8	95.9	104.4	100.0	90.3
Q3	58.9	57.3	57.5	57.8	106.8	100.8	130.5	84.3	117.0	84.9	93.4	105.2	99.2	89.5
Q4	51.8	48.2	48.7	51.3	107.8	92.3	117.4	75.7	109.4	93.4	97.6	96.8	97.2	83.2
2009 Q1	51.8	42.5	43.8	53.2	107.4	77.4	105.2	70.1	105.3	75.5	83.4	91.9	87.6	76.2
Q2	54.3	41.6	43.4	60.0	116.4	70.2	99.8	70.3	107.9	75.9	84.3	88.0	86.1	75.8
Q3	62.8	39.7	42.9	63.8	130.8	70.5	92.3	70.2	119.5	80.7	90.9	99.1	94.9	78.8
Q4	69.8	40.6	44.7	72.2	145.6	79.0	81.8	71.5	108.4	74.2	83.2	89.8	86.4	76.7
2010 Q1	79.4	39.6	45.1	77.7	148.0	76.1	84.3	73.5	121.9	68.8	82.8	76.8	79.8	75.7
Q2	92.2	49.6	55.5	85.3	164.6	82.5	91.5	82.9	116.5	80.2	89.7	81.0	85.4	83.8
Q3	99.2	52.1	58.6	80.1	175.3	95.3	102.4	87.7	117.8	88.4	96.2	86.7	91.5	89.0
Q4	97.3	52.1	58.4	72.1	171.2	75.5	95.4	82.7	115.5	90.2	96.8	82.0	89.6	85.1
2011 Q1	95.4	47.7	54.3	76.5	157.8	72.5	86.1	78.0	116.3	76.4	86.9	84.2	85.6	80.7
Q2	99.2	54.8	61.0	86.2	153.4	78.0	93.4	84.4	104.1	80.6	86.8	82.0	84.4	84.4
Q3	92.7	54.5	59.8	81.9	157.8	72.5	100.6	85.2	105.4	82.9	88.9	91.6	90.2	87.0
Q4	90.0	53.0	58.1	81.3	139.3	73.8	98.9	82.3	105.8	88.6	93.2	85.8	89.5	84.8
2012 Q1	78.7	48.8	53.0	69.4	121.7	72.9	83.6	72.1	113.8	75.9	85.9	86.4	86.1	77.0
Q2	78.6	52.0	55.7	69.0	119.5	78.1	87.3	74.1	105.3	76.2	83.9	84.5	84.2	77.6
Q3	79.1	49.4	53.5	74.7	124.7	80.4	84.5	74.2	112.7	78.1	87.2	89.4	88.3	79.1
Q4	78.5	51.6	55.3	76.3	113.2	84.9	85.2	74.5	112.7	79.5	88.3	84.8	86.6	78.7
2013 Q1	70.2	45.9	49.2	69.7	98.8	75.2	78.6	67.3	113.9	69.3	81.1	83.9	82.5	72.6
Q2	84.1	56.6	60.4	73.0	108.1	72.5	82.6	74.1	102.0	79.2	85.2	85.7	85.4	78.1
Q3	84.9	57.5	61.3	74.1	120.8	72.3	92.9	78.6	105.6	84.2	89.8	95.7	92.7	83.6
Q4	94.9	61.5	66.2	77.7	108.2	70.7	89.2	78.9	107.7	86.0	91.7	91.2	91.5	83.3
2014 Q1	96.2	60.2	65.2	69.9	97.1	77.1	84.9	75.1	114.9	80.9	89.9	90.2	90.0	80.3
Q2	114.9	71.7	77.7	71.0	107.4	90.5	90.0	83.2	106.8	85.4	91.1	94.0	92.5	86.4
Q3	117.8	74.5	80.5	73.7	120.5	91.6	95.3	87.5	112.6	90.3	96.2	102.8	99.4	91.7
Q4	114.1	75.9	81.2	77.2	114.8	83.4	95.8	87.7	110.1	89.5	95.0	96.3	95.6	90.5
2015 Q1	99.5	69.1	73.3	83.1	100.1	89.9	88.2	82.7	119.1	79.6	90.0	93.7	91.8	85.8
Q2	103.1	81.7	84.7	87.8	108.6	94.5	92.6	90.2	108.8	89.2	94.3	88.6	91.5	90.7
Q3	85.2	77.4	78.5	88.8	121.3	105.3	96.6	90.8	113.3	92.8	98.2	95.9	97.1	93.0
Q4	83.5	81.9	82.1	88.2	112.9	94.6	98.3	91.3	108.3	94.5	98.1	92.9	95.5	92.8
2016 Q1	81.4	78.9	79.2	81.7	102.9	82.3	94.1	86.2	119.1	86.4	95.0	88.9	92.0	88.2
Q2	89.4	90.9	90.7	82.3	116.0	95.9	99.9	94.2	105.3	93.4	96.6	92.0	94.3	94.2
Q3	88.8	89.3	89.2	89.8	127.0	91.5	106.4	97.7	101.8	96.7	98.1	97.4	97.7	97.7
Q4	93.1	91.2	91.4	90.0	114.7	89.5	104.1	96.7	101.3	99.2	99.8	93.8	96.8	96.8
2017 Q1	94.4	85.9	87.0	93.2	110.3	80.3	104.5	94.9	109.6	93.5	97.7	94.9	96.4	95.4
Q2	105.5	95.5	96.9	96.0	112.8	88.7	108.5	101.0	102.6	99.7	100.5	93.3	96.9	99.6
Q3	104.2	95.0	96.3	99.2	118.4	100.4	111.4	103.3	103.3	103.0	103.0	101.7	102.4	103.0
Q4	106.7	102.3	102.9	97.7	108.6	93.6	105.3	102.6	100.7	104.7	103.7	97.4	100.6	101.9
2018 Q1	88.2	91.2	90.7	96.3	92.3	89.4	97.8	93.9	105.5	92.3	95.8	93.7	94.8	94.2
Q2	101.4	101.0	101.1	97.6	95.7	106.4	101.6	100.3	99.1	103.1	102.0	98.0	100.1	100.2
Q3	103.0	102.4	102.4	102.0	111.6	103.7	100.4	102.7	99.9	103.2	102.3	108.2	105.2	103.6
Q4	107.5	105.5	105.7	104.1	100.3	100.5	100.2	103.1	95.6	101.5	99.9	100.0	100.0	102.0
2019 Q1	103.7	97.3	98.2	101.6	94.9	98.5	91.2	96.6	101.3	96.3	97.6	100.6	99.1	97.5
Q2	122.6	105.9	108.3	102.8	94.3	103.1	97.6	102.7	96.3	100.3	99.3	98.4	98.9	101.4
Q3	114.7	108.7	109.6	105.2	106.5	111.1	102.4	106.5	102.7	102.9	102.8	106.1	104.4	105.8
Q4	123.9	106.1	108.6	102.5	95.7	104.6	100.0	103.6	101.7	101.1	101.3	100.3	100.8	102.6
2020 Q1	106.0	93.6	95.3	98.6	95.5	100.3	89.4	94.6	108.9	86.5	92.4	95.7	94.0	94.4
Q2	48.3	52.3	51.7	85.3	75.0	62.4	60.2	63.4	53.9	51.1	51.9	70.8	61.2	62.6
Q3	82.4	94.5	92.8	104.5	94.4	79.6	81.9	91.6	86.4	90.4	89.4	102.1	95.7	93.0

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

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

Index 2018 = 100

	New Housing			Other New Work					Repair and Maintenance					
					Excluding Infrastructure				Housing				All Repair and Maintena-nce	
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M		All Work
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
2014 Sep	120.7	76.1	82.3	75.3	118.8	92.7	97.1	88.9	115.3	90.3	96.9	104.9	100.8	93.0
Oct	119.1	81.0	86.3	80.1	123.6	84.7	101.4	92.7	115.4	96.0	101.1	102.8	102.0	95.9
Nov	114.0	76.4	81.6	79.1	115.7	85.5	96.6	88.6	116.2	90.8	97.5	97.9	97.7	91.8
Dec	109.4	70.2	75.6	72.6	105.1	80.0	89.4	81.8	98.8	81.9	86.3	88.0	87.2	83.7
2015 Jan	89.8	64.7	68.2	74.8	88.8	80.0	83.5	76.2	104.7	72.5	81.0	85.4	83.2	78.6
Feb	99.9	66.2	70.9	78.4	99.6	94.0	88.5	81.0	112.6	74.9	84.9	89.2	87.0	83.1
Mar	108.8	76.3	80.8	96.2	111.8	95.7	92.6	90.7	139.9	91.3	104.1	106.4	105.2	95.8
Apr	106.6	80.3	83.9	90.1	105.0	91.6	89.2	88.9	105.0	86.6	91.5	89.5	90.5	89.5
May	96.6	79.4	81.8	86.9	106.5	93.9	90.3	88.0	107.2	86.3	91.8	86.1	89.0	88.4
Jun	106.2	85.4	88.3	86.6	114.3	98.0	98.2	93.6	114.3	94.6	99.8	90.2	95.1	94.1
Jul	88.1	80.0	81.2	92.2	122.0	108.5	98.7	93.3	113.0	96.6	100.9	97.4	99.2	95.4
Aug	80.5	73.7	74.6	87.2	121.5	102.1	95.0	88.4	108.3	86.8	92.5	92.7	92.6	89.9
Sep	86.8	78.4	79.6	87.1	120.3	105.2	96.1	90.7	118.7	95.0	101.2	97.6	99.4	93.8
Oct	85.1	85.2	85.2	91.0	116.1	97.9	104.9	95.3	114.1	100.0	103.7	96.9	100.4	97.0
Nov	82.2	80.0	80.3	85.1	115.9	98.9	100.3	91.0	111.8	98.2	101.8	94.8	98.4	93.6
Dec	83.0	80.5	80.9	88.6	106.8	87.0	89.8	87.6	99.1	85.3	88.9	86.9	87.9	87.7
2016 Jan	74.1	68.8	69.5	72.5	94.2	74.1	87.8	77.7	101.2	78.7	84.7	80.4	82.6	79.4
Feb	76.6	79.0	78.6	80.4	101.5	81.3	95.1	85.8	118.5	87.6	95.8	89.6	92.8	88.2
Mar	93.4	88.9	89.6	92.3	113.1	91.6	99.6	95.1	137.8	92.8	104.7	96.5	100.7	97.1
Apr	79.6	89.0	87.7	80.6	113.3	93.8	96.3	91.3	104.8	92.4	95.7	91.6	93.7	92.2
May	85.8	87.3	87.1	83.6	117.7	100.7	100.0	93.5	103.6	90.3	93.8	90.1	92.0	93.0
Jun	102.8	96.4	97.3	82.6	117.0	93.3	103.3	97.7	107.6	97.5	100.2	94.3	97.3	97.6
Jul	87.6	89.0	88.8	88.0	126.5	89.7	103.1	96.2	101.1	97.2	98.2	93.9	96.1	96.1
Aug	87.0	88.0	87.9	90.0	133.1	89.8	107.6	98.1	99.4	93.2	94.8	100.1	97.4	97.8
Sep	91.9	91.0	91.1	91.5	121.2	94.9	108.6	99.0	105.0	99.8	101.2	98.2	99.7	99.2
Oct	91.7	93.9	93.6	91.4	113.9	92.2	108.5	99.1	103.5	98.1	99.6	98.8	99.2	99.1
Nov	93.1	92.7	92.7	93.6	120.8	93.1	106.7	99.4	105.4	105.8	105.7	96.6	101.2	100.0
Dec	94.5	86.9	88.0	84.9	109.5	83.2	97.2	91.7	95.0	93.7	94.0	86.1	90.1	91.1
2017 Jan	81.8	78.0	78.5	88.5	102.5	74.6	95.3	87.2	93.1	88.0	89.3	85.0	87.2	87.2
Feb	89.9	81.9	83.0	87.8	105.1	80.7	103.5	91.5	105.1	90.2	94.1	92.7	93.4	92.2
Mar	111.5	97.7	99.7	103.4	123.3	85.5	114.5	106.0	130.6	102.3	109.8	107.1	108.5	106.9
Apr	94.2	88.6	89.4	93.5	110.6	82.3	104.1	95.9	98.0	94.3	95.3	90.1	92.7	94.8
May	109.3	92.8	95.1	97.5	115.9	84.1	111.3	101.4	100.4	101.6	101.3	93.9	97.7	100.1
Jun	112.9	105.2	106.2	97.2	111.9	99.6	110.1	105.7	109.3	103.4	105.0	95.8	100.5	103.9
Jul	103.2	93.7	95.0	97.9	110.7	97.3	108.4	100.8	102.5	104.4	103.9	98.5	101.2	101.0
Aug	100.7	96.1	96.7	100.8	129.5	99.7	115.7	106.0	103.0	103.0	103.0	103.2	103.1	105.0
Sep	108.8	95.2	97.1	98.8	115.1	104.1	110.2	103.1	104.4	101.5	102.3	103.3	102.8	103.0
Oct	99.7	103.9	103.3	98.0	110.7	105.7	111.0	105.2	105.4	109.7	108.6	101.9	105.3	105.2
Nov	109.8	105.1	105.8	100.1	109.9	93.5	109.7	105.5	104.9	112.7	110.7	102.4	106.6	105.9
Dec	110.8	98.0	99.7	95.0	105.3	81.5	95.3	97.2	91.8	91.8	91.8	87.9	89.9	94.7
2018 Jan	77.1	83.9	83.0	94.9	87.6	83.6	95.1	89.1	95.6	88.7	90.5	88.4	89.5	89.2
Feb	86.2	91.8	91.0	93.1	88.1	86.1	96.7	92.4	101.8	90.9	93.8	90.4	92.1	92.3
Mar	101.1	97.8	98.3	100.9	101.3	98.6	101.7	100.0	118.9	97.3	103.0	102.4	102.7	101.0
Apr	93.4	97.0	96.5	94.8	90.3	103.3	100.4	97.0	95.2	97.2	96.7	95.1	95.9	96.6
May	96.8	99.4	99.0	98.2	100.1	105.8	104.1	100.7	97.6	106.4	104.1	99.2	101.7	101.0
Jun	114.0	106.7	107.7	99.8	96.6	110.0	100.3	103.2	104.3	105.7	105.3	99.8	102.6	103.0
Jul	101.6	105.2	104.7	101.5	112.3	109.9	100.8	104.0	101.8	108.8	107.0	103.7	105.3	104.4
Aug	97.3	100.9	100.4	102.1	117.0	100.8	102.8	103.0	100.3	101.7	101.3	111.4	106.3	104.1
Sep	110.1	100.9	102.2	102.3	105.7	100.4	97.6	101.2	97.6	99.0	98.6	109.5	103.9	102.2
Oct	103.1	112.2	110.9	112.6	112.9	107.0	106.2	110.0	102.0	107.6	106.1	110.2	108.1	109.3
Nov	105.1	110.9	110.1	107.4	100.0	100.6	105.1	106.8	99.3	108.6	106.1	104.2	105.2	106.2
Dec	114.2	93.2	96.2	92.3	88.1	93.8	89.2	92.6	85.4	88.2	87.5	85.7	86.6	90.5
2019 Jan	92.0	90.1	90.4	94.0	87.5	98.6	84.5	89.6	91.0	91.3	91.3	94.4	92.8	90.7
Feb	98.4	97.5	97.6	100.9	92.5	95.2	89.3	95.4	100.9	95.8	97.2	97.8	97.5	96.1
Mar	120.7	104.3	106.6	109.9	104.8	101.7	99.7	105.0	111.9	101.7	104.4	109.6	106.9	105.6
Apr	107.3	103.1	103.7	102.3	94.8	99.0	98.2	100.8	94.0	95.5	95.1	99.3	97.2	99.6
May	118.0	105.4	107.1	108.3	94.6	107.8	98.4	103.8	97.8	103.6	102.1	99.9	101.0	102.8
Jun	142.5	109.3	113.9	97.9	93.5	102.4	96.3	103.4	97.1	101.8	100.6	96.1	98.4	101.7
Jul	110.4	113.1	112.8	104.9	106.7	107.2	102.1	107.4	106.7	107.3	107.2	106.7	106.9	107.3
Aug	111.1	106.4	107.0	100.9	108.7	112.8	103.7	105.4	99.2	100.0	99.8	107.7	103.7	104.8
Sep	122.7	106.7	108.9	109.8	104.1	113.2	101.5	106.8	102.2	101.2	101.5	103.9	102.7	105.4
Oct	124.1	112.4	114.1	109.7	99.1	111.3	106.5	109.6	106.1	108.7	108.0	107.6	107.8	109.0
Nov	125.7	109.0	111.3	102.4	99.0	110.8	101.3	105.6	105.3	106.0	105.8	102.3	104.1	105.1
Dec	122.0	96.9	100.4	95.4	88.8	91.7	92.1	95.6	93.6	88.6	89.9	91.0	90.5	93.8
2020 Jan	99.3	92.1	93.1	97.2	89.9	95.6	87.1	92.1	98.7	81.8	86.3	87.7	87.0	90.3
Feb	104.5	91.6	93.4	95.2	96.6	97.9	90.6	93.5	104.9	89.0	93.2	95.6	94.4	93.8
Mar	114.2	97.0	99.4	103.4	100.0	107.4	90.5	98.2	123.2	88.7	97.8	103.8	100.8	99.1
Apr	31.9	39.5	38.5	77.3	71.3	52.4	53.9	54.1	51.9	38.8	42.3	62.1	52.0	53.4
May	45.8	46.1	46.1	87.1	72.5	60.0	55.3	59.8	47.8	44.0	45.0	66.6	55.6	58.4
Jun	67.2	71.2	70.6	91.6	81.2	74.9	71.4	76.2	62.1	70.6	68.4	83.8	75.9	76.1
Jul	82.4	89.9	88.9	103.2	94.6	78.9	82.2	89.9	78.8	90.7	87.6	100.0	93.7	91.2
Aug	81.6	91.9	90.5	102.6	96.6	73.2	79.1	89.5	83.1	86.1	85.3	100.4	92.7	90.6
Sep	83.2	101.7	99.1	107.6	92.0	86.7	84.5	95.5	97.4	94.5	95.2	106.1	100.6	97.3

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

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

£ million

	New Housing			Other New Work					Repair and Maintenance				
					Excluding Infrastructure				Housing				
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
1997	2 098	17 099	19 143	13 625	5 843	8 479	24 807	71 408	9 851	20 609	30 642	23 245	53 114	123 781
1998	1 699	17 270	18 907	13 248	6 158	8 638	26 886	73 286	9 203	21 041	30 186	23 501	52 981	125 619
1999	1 473	15 536	16 952	12 878	6 931	8 912	30 102	75 481	8 827	20 779	29 474	23 370	52 192	127 199
2000	1 849	17 356	19 145	12 084	6 565	7 954	30 332	75 619	8 542	20 874	29 188	24 598	53 266	128 316
2001	1 892	16 202	18 040	12 941	6 627	8 127	30 114	75 549	8 079	21 791	29 384	26 850	55 894	130 596
2002	2 141	17 656	19 741	14 632	8 386	6 447	31 108	80 195	7 665	23 597	30 372	28 623	58 717	138 084
2003	2 437	22 041	24 403	13 793	10 522	6 807	29 977	85 020	8 666	23 054	31 193	29 422	60 335	144 726
2004	2 926	26 781	29 616	12 037	11 815	7 012	33 060	93 072	9 508	22 396	31 643	28 122	59 318	152 415
2005	2 752	27 564	30 218	11 546	10 632	6 872	31 625	90 381	9 449	20 399	29 734	28 842	58 366	148 703
2006	3 244	27 648	30 802	10 644	9 765	7 451	34 325	92 732	9 042	19 132	28 088	28 910	56 909	149 854
2007	3 747	27 198	30 867	10 496	9 601	7 273	37 780	95 999	8 567	18 654	27 115	29 586	56 678	153 089
2008	3 386	21 105	24 439	11 668	10 680	5 629	38 225	90 881	8 818	18 862	27 586	30 569	58 142	149 085
2009	3 454	14 503	17 943	13 365	12 925	3 950	28 636	76 959	8 576	16 489	25 025	27 598	52 614	129 412
2010	5 404	17 606	23 010	17 019	17 044	4 380	28 035	89 489	9 315	18 051	27 366	23 592	50 958	140 447
2011	5 538	19 124	24 662	17 598	15 733	3 947	28 433	90 373	8 527	18 108	26 635	24 829	51 464	141 837
2012	4 622	18 373	22 995	15 632	12 390	4 206	25 554	80 777	8 779	17 065	25 844	24 950	50 794	131 570
2013	4 904	20 171	25 075	15 904	11 271	3 867	25 759	81 876	8 476	17 561	26 037	25 772	51 810	133 686
2014	6 502	25 706	32 208	15 764	11 374	4 556	27 455	91 357	8 779	19 081	27 859	27 699	55 558	146 915
2015	5 449	28 230	33 679	18 794	11 453	5 110	28 188	97 224	8 879	19 621	28 500	26 818	55 318	152 542
2016	5 177	31 890	37 066	18 565	11 911	4 777	30 353	102 673	8 446	20 710	29 156	26 896	56 051	158 724
2017	6 030	34 480	40 510	20 853	11 641	4 825	32 240	110 070	8 220	22 096	30 317	27 992	58 309	168 378
2018	5 871	36 420	42 291	21 601	10 344	5 319	30 011	109 565	7 901	22 046	29 946	28 912	58 858	168 423
2019	6 824	38 066	44 890	22 258	10 121	5 548	29 351	112 167	7 940	22 077	30 017	29 307	59 323	171 490

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

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

£ million

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

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

£ million

	New Housing			Other New Work					Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2014 Sep	573	2 245	2 818	1 313	962	386	2 306	7 784	738	1 589	2 327	2 380	4 707	12 491
Oct	569	2 236	2 805	1 327	996	371	2 289	7 788	724	1 583	2 307	2 321	4 628	12 417
Nov	542	2 280	2 822	1 410	991	376	2 361	7 960	754	1 567	2 321	2 361	4 682	12 642
Dec	542	2 257	2 799	1 350	969	381	2 390	7 890	725	1 560	2 285	2 308	4 593	12 483
2015 Jan	514	2 283	2 797	1 532	925	418	2 358	8 031	744	1 560	2 303	2 325	4 628	12 659
Feb	530	2 252	2 781	1 506	967	427	2 368	8 049	733	1 524	2 257	2 248	4 505	12 555
Mar	504	2 285	2 789	1 604	907	412	2 254	7 966	759	1 628	2 387	2 299	4 686	12 652
Apr	539	2 402	2 940	1 637	945	415	2 278	8 215	728	1 637	2 366	2 241	4 607	12 822
May	465	2 448	2 914	1 602	924	415	2 311	8 166	748	1 635	2 383	2 196	4 579	12 745
Jun	451	2 322	2 773	1 537	974	405	2 401	8 090	743	1 660	2 403	2 173	4 576	12 666
Jul	431	2 321	2 751	1 598	955	468	2 345	8 118	740	1 649	2 389	2 254	4 643	12 761
Aug	402	2 304	2 706	1 576	957	445	2 334	8 017	745	1 647	2 392	2 154	4 547	12 564
Sep	409	2 337	2 746	1 517	955	439	2 285	7 942	759	1 676	2 435	2 209	4 644	12 586
Oct	406	2 363	2 768	1 536	971	421	2 430	8 126	730	1 691	2 421	2 214	4 635	12 761
Nov	391	2 368	2 759	1 492	975	436	2 427	8 088	727	1 674	2 401	2 241	4 642	12 730
Dec	408	2 546	2 954	1 656	999	409	2 398	8 415	723	1 640	2 363	2 264	4 627	13 042
2016 Jan	425	2 516	2 941	1 506	964	395	2 518	8 324	732	1 705	2 437	2 209	4 646	12 970
Feb	408	2 582	2 990	1 526	953	363	2 441	8 272	751	1 684	2 435	2 250	4 685	12 957
Mar	436	2 637	3 073	1 511	924	393	2 390	8 292	735	1 695	2 430	2 157	4 587	12 879
Apr	401	2 687	3 088	1 493	1 021	434	2 497	8 533	733	1 722	2 455	2 232	4 687	13 221
May	415	2 649	3 063	1 518	1 023	429	2 514	8 548	719	1 679	2 398	2 263	4 660	13 208
Jun	438	2 617	3 055	1 476	1 018	392	2 538	8 478	698	1 717	2 415	2 278	4 693	13 171
Jul	431	2 678	3 109	1 581	1 013	391	2 554	8 649	681	1 724	2 405	2 249	4 655	13 303
Aug	439	2 684	3 123	1 570	999	381	2 553	8 628	665	1 705	2 369	2 252	4 621	13 249
Sep	435	2 672	3 107	1 587	977	395	2 588	8 655	673	1 771	2 445	2 217	4 661	13 316
Oct	440	2 695	3 135	1 568	973	397	2 580	8 653	685	1 692	2 376	2 290	4 667	13 319
Nov	446	2 693	3 139	1 612	997	402	2 547	8 697	674	1 780	2 454	2 238	4 691	13 388
Dec	463	2 779	3 242	1 616	1 049	405	2 633	8 945	700	1 836	2 536	2 262	4 797	13 742
2017 Jan	471	2 781	3 252	1 789	1 035	377	2 676	9 130	665	1 839	2 504	2 278	4 782	13 912
Feb	479	2 762	3 241	1 661	1 008	382	2 762	9 054	687	1 815	2 503	2 330	4 832	13 887
Mar	504	2 828	3 332	1 691	991	384	2 743	9 141	699	1 810	2 509	2 297	4 807	13 948
Apr	492	2 783	3 275	1 760	1 018	377	2 721	9 151	695	1 843	2 538	2 348	4 887	14 038
May	528	2 780	3 307	1 735	994	361	2 732	9 129	685	1 836	2 521	2 320	4 840	13 969
Jun	479	2 843	3 322	1 740	957	417	2 695	9 130	696	1 813	2 509	2 330	4 839	13 969
Jul	508	2 790	3 297	1 756	903	416	2 684	9 057	692	1 840	2 532	2 363	4 895	13 952
Aug	509	2 866	3 375	1 758	975	416	2 730	9 254	682	1 872	2 554	2 324	4 878	14 132
Sep	514	2 867	3 381	1 740	931	440	2 671	9 162	679	1 830	2 510	2 367	4 876	14 039
Oct	479	2 927	3 406	1 649	909	441	2 597	9 002	680	1 869	2 549	2 323	4 872	13 874
Nov	527	3 010	3 537	1 730	931	406	2 617	9 221	676	1 898	2 574	2 372	4 945	14 166
Dec	540	3 244	3 784	1 845	990	409	2 611	9 639	682	1 832	2 514	2 341	4 855	14 493
2018 Jan	445	2 957	3 401	1 874	870	419	2 619	9 183	673	1 818	2 490	2 321	4 812	13 995
Feb	460	3 087	3 547	1 759	840	413	2 583	9 143	665	1 829	2 494	2 264	4 758	13 901
Mar	472	2 930	3 402	1 687	846	439	2 475	8 849	647	1 813	2 460	2 346	4 806	13 654
Apr	473	2 924	3 397	1 756	817	474	2 567	9 011	669	1 816	2 485	2 352	4 838	13 849
May	467	2 930	3 397	1 753	874	445	2 554	9 023	659	1 917	2 576	2 462	5 038	14 061
Jun	483	2 979	3 462	1 834	839	468	2 504	9 106	674	1 889	2 563	2 494	5 057	14 163
Jul	500	3 086	3 586	1 790	884	456	2 462	9 177	670	1 892	2 561	2 452	5 013	14 190
Aug	495	3 051	3 546	1 791	869	435	2 423	9 064	666	1 845	2 512	2 509	5 021	14 085
Sep	519	3 089	3 608	1 838	880	420	2 417	9 164	650	1 825	2 475	2 553	5 028	14 192
Oct	497	3 138	3 635	1 867	924	447	2 452	9 326	651	1 806	2 457	2 470	4 927	14 253
Nov	506	3 171	3 677	1 862	842	437	2 514	9 332	637	1 823	2 461	2 411	4 871	14 203
Dec	553	3 080	3 633	1 791	857	466	2 441	9 188	640	1 773	2 414	2 276	4 689	13 877
2019 Jan	530	3 122	3 652	1 851	871	482	2 334	9 190	636	1 868	2 504	2 476	4 980	14 170
Feb	528	3 278	3 806	1 906	876	464	2 401	9 453	662	1 925	2 587	2 468	5 056	14 508
Mar	545	3 137	3 683	1 891	854	463	2 493	9 383	622	1 875	2 497	2 473	4 969	14 353
Apr	563	3 138	3 701	1 860	846	439	2 461	9 307	646	1 819	2 466	2 573	5 038	14 345
May	571	3 154	3 724	1 919	816	473	2 416	9 349	661	1 866	2 527	2 510	5 038	14 387
Jun	604	3 097	3 700	1 853	840	432	2 445	9 270	640	1 845	2 485	2 438	4 923	14 193
Jul	545	3 275	3 820	1 801	838	447	2 453	9 360	690	1 825	2 515	2 450	4 965	14 325
Aug	568	3 215	3 783	1 803	839	479	2 486	9 390	667	1 840	2 506	2 421	4 927	14 317
Sep	578	3 230	3 809	1 928	848	475	2 471	9 531	675	1 832	2 508	2 345	4 852	14 384
Oct	599	3 080	3 679	1 820	822	457	2 461	9 240	671	1 823	2 494	2 386	4 880	14 120
Nov	604	3 188	3 792	1 809	841	493	2 460	9 396	685	1 797	2 483	2 393	4 875	14 271
Dec	589	3 151	3 740	1 817	830	443	2 469	9 299	684	1 761	2 446	2 375	4 821	14 119
2020 Jan	573	3 228	3 801	1 904	876	483	2 413	9 476	690	1 696	2 386	2 291	4 678	14 153
Feb	562	2 985	3 547	1 815	901	465	2 390	9 118	673	1 739	2 413	2 433	4 845	13 964
Mar	521	2 855	3 376	1 753	807	469	2 222	8 627	679	1 599	2 278	2 284	4 562	13 189
Apr	167	1 198	1 365	1 409	648	240	1 350	5 011	358	777	1 135	1 616	2 750	7 761
May	223	1 433	1 655	1 600	640	267	1 409	5 572	331	823	1 155	1 742	2 897	8 469
Jun	286	1 947	2 233	1 676	711	307	1 750	6 676	398	1 198	1 596	2 045	3 641	10 317
Jul	414	2 570	2 984	1 792	728	339	1 977	7 820	507	1 512	2 019	2 271	4 290	12 110
Aug	419	2 873	3 292	1 855	736	313	1 933	8 128	572	1 614	2 187	2 254	4 441	12 569
Sep	397	2 995	3 392	1 848	720	361	2 025	8 346	631	1 656	2 287	2 305	4 592	12 938

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

£ million

	New Housing			Other New Work					Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
1997	2 095	17 376	19 471	13 508	5 757	8 350	24 259	71 345	9 858	20 769	30 627	22 106	52 733	124 078
1998	1 694	17 536	19 231	13 126	6 062	8 500	26 278	73 195	9 204	21 192	30 396	22 336	52 732	125 927
1999	1 475	15 846	17 321	12 816	6 855	8 808	29 553	75 353	8 866	21 022	29 887	22 308	52 196	127 548
2000	1 848	17 658	19 506	11 995	6 477	7 844	29 702	75 524	8 560	21 066	29 626	23 420	53 046	128 569
2001	1 891	16 484	18 375	12 836	6 535	8 013	29 478	75 237	8 092	21 982	30 074	25 562	55 635	130 872
2002	2 139	17 949	20 088	14 512	8 261	6 349	30 437	79 647	7 676	23 794	31 469	27 236	58 705	138 352
2003	2 438	22 430	24 868	13 688	10 379	6 713	29 357	85 007	8 683	23 265	31 948	28 021	59 969	144 975
2004	2 940	27 356	30 295	11 994	11 700	6 939	32 495	93 423	9 560	22 683	32 243	26 877	59 120	152 543
2005	2 769	28 201	30 969	11 523	10 543	6 816	31 139	90 991	9 516	20 700	30 216	27 614	57 830	148 821
2006	3 277	28 408	31 685	10 667	9 729	7 420	33 940	93 442	9 146	19 498	28 644	27 797	56 441	149 884
2007	3 794	28 047	31 841	10 558	9 599	7 270	37 490	96 758	8 698	19 077	27 775	28 550	56 325	153 083
2008	3 433	21 800	25 233	11 754	10 694	5 633	37 993	91 306	8 967	19 322	28 288	29 546	57 834	149 140
2009	3 503	14 969	18 472	13 457	12 934	3 951	28 447	77 261	8 713	16 878	25 591	26 658	52 249	129 510
2010	5 404	17 606	23 010	17 019	17 044	4 380	28 035	89 489	9 315	18 051	27 366	23 592	50 958	140 447
2011	5 538	19 124	24 662	17 598	15 733	3 947	28 433	90 373	8 527	18 108	26 635	24 829	51 464	141 837
2012	4 622	18 373	22 995	15 632	12 390	4 206	25 554	80 777	8 779	17 065	25 844	24 950	50 794	131 570
2013	4 904	20 171	25 075	15 904	11 271	3 867	25 759	81 876	8 476	17 561	26 037	25 772	51 810	133 686
2014	6 502	25 706	32 208	15 764	11 374	4 556	27 455	91 357	8 779	19 081	27 859	27 699	55 558	146 915
2015	5 449	28 230	33 679	18 794	11 453	5 110	28 188	97 224	8 879	19 621	28 500	26 818	55 318	152 542
2016	5 177	31 890	37 066	18 565	11 911	4 777	30 353	102 673	8 446	20 710	29 156	26 896	56 051	158 724
2017	6 030	34 480	40 510	20 853	11 641	4 825	32 240	110 070	8 220	22 096	30 317	27 992	58 309	168 378
2018	5 871	36 420	42 291	21 601	10 344	5 319	30 011	109 565	7 901	22 046	29 946	28 912	58 858	168 423
2019	6 824	38 066	44 890	22 258	10 121	5 548	29 351	112 167	7 940	22 077	30 017	29 307	59 323	171 490

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

£ million

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2005 Q4	688	6 954	7 642	2 902	2 530	1 797	7 789	22 660	2 157	5 143	7 301	6 811	14 112	36 772
2006 Q1	799	6 890	7 689	2 816	2 494	1 868	8 043	22 910	2 343	4 951	7 295	6 715	14 010	36 920
Q2	834	7 062	7 896	2 683	2 418	1 811	8 196	23 005	2 177	4 976	7 154	6 876	14 030	37 035
Q3	834	7 244	8 078	2 644	2 419	1 820	8 713	23 673	2 356	4 755	7 112	6 991	14 102	37 775
Q4	809	7 212	8 022	2 524	2 399	1 921	8 989	23 854	2 269	4 815	7 084	7 215	14 299	38 154
2007 Q1	975	7 196	8 170	2 506	2 373	1 937	9 106	24 092	2 392	4 681	7 073	7 214	14 287	38 379
Q2	988	7 142	8 130	2 632	2 362	1 887	9 282	24 293	2 106	4 869	6 976	6 902	13 877	38 170
Q3	944	7 028	7 972	2 729	2 428	1 766	9 455	24 351	2 081	4 623	6 704	7 170	13 875	38 226
Q4	887	6 681	7 568	2 691	2 436	1 680	9 647	24 022	2 119	4 903	7 022	7 264	14 286	38 308
2008 Q1	913	6 358	7 270	2 829	2 549	1 640	9 885	24 173	2 214	4 598	6 812	7 401	14 213	38 386
Q2	896	5 834	6 730	3 032	2 597	1 425	9 509	23 293	2 281	4 896	7 176	7 545	14 722	38 015
Q3	864	5 220	6 084	3 120	2 761	1 341	9 794	23 099	2 311	4 680	6 991	7 603	14 594	37 693
Q4	760	4 389	5 148	2 773	2 787	1 227	8 805	20 740	2 161	5 148	7 309	6 997	14 305	35 046
2009 Q1	760	3 867	4 627	2 870	2 776	1 030	7 895	19 198	2 080	4 162	6 242	6 642	12 884	32 082
Q2	797	3 787	4 584	3 242	3 009	933	7 487	19 255	2 131	4 182	6 313	6 362	12 675	31 931
Q3	922	3 616	4 538	3 445	3 382	938	6 926	19 229	2 361	4 447	6 808	7 162	13 970	33 199
Q4	1 024	3 699	4 723	3 900	3 766	1 051	6 139	19 579	2 140	4 087	6 228	6 492	12 720	32 299
2010 Q1	1 165	3 602	4 767	4 198	3 828	1 013	6 328	20 134	2 408	3 790	6 198	5 549	11 747	31 881
Q2	1 354	4 518	5 872	4 604	4 257	1 097	6 867	22 696	2 301	4 418	6 719	5 852	12 572	35 268
Q3	1 456	4 740	6 197	4 326	4 533	1 267	7 686	24 009	2 326	4 873	7 200	6 263	13 463	37 472
Q4	1 429	4 745	6 174	3 891	4 426	1 003	7 154	22 649	2 280	4 969	7 250	5 927	13 177	35 826
2011 Q1	1 400	4 345	5 745	4 129	4 081	964	6 458	21 377	2 298	4 210	6 508	6 082	12 590	33 967
Q2	1 457	4 993	6 450	4 657	3 968	1 037	7 007	23 120	2 057	4 442	6 499	5 923	12 423	35 543
Q3	1 360	4 962	6 322	4 423	4 081	964	7 544	23 335	2 082	4 571	6 653	6 624	13 277	36 612
Q4	1 321	4 824	6 144	4 389	3 603	981	7 423	22 541	2 090	4 884	6 975	6 199	13 174	35 715
2012 Q1	1 156	4 443	5 599	3 750	3 148	970	6 276	19 742	2 248	4 181	6 429	6 246	12 675	32 417
Q2	1 154	4 737	5 891	3 726	3 090	1 039	6 553	20 299	2 079	4 199	6 278	6 107	12 385	32 684
Q3	1 161	4 495	5 656	4 035	3 224	1 069	6 337	20 322	2 226	4 303	6 528	6 465	12 993	33 315
Q4	1 152	4 697	5 849	4 121	2 928	1 129	6 389	20 414	2 226	4 382	6 608	6 132	12 740	33 155
2013 Q1	1 030	4 175	5 205	3 765	2 555	1 000	5 900	18 426	2 249	3 821	6 070	6 065	12 135	30 561
Q2	1 234	5 155	6 389	3 943	2 795	964	6 201	20 292	2 014	4 363	6 377	6 195	12 572	32 864
Q3	1 246	5 240	6 486	4 001	3 123	962	6 968	21 539	2 086	4 639	6 725	6 918	13 643	35 182
Q4	1 393	5 602	6 995	4 195	2 798	940	6 690	21 619	2 126	4 739	6 865	6 595	13 460	35 079
2014 Q1	1 412	5 483	6 895	3 774	2 511	1 025	6 369	20 574	2 269	4 461	6 730	6 518	13 248	33 823
Q2	1 686	6 530	8 216	3 836	2 778	1 203	6 749	22 783	2 109	4 709	6 818	6 793	13 611	36 394
Q3	1 729	6 783	8 513	3 982	3 116	1 218	7 149	23 978	2 225	4 976	7 201	7 429	14 630	38 608
Q4	1 675	6 909	8 584	4 172	2 969	1 109	7 187	24 021	2 176	4 935	7 110	6 958	14 068	38 090
2015 Q1	1 460	6 289	7 749	4 489	2 588	1 195	6 619	22 640	2 352	4 385	6 737	6 769	13 506	36 146
Q2	1 514	7 438	8 951	4 743	2 808	1 257	6 944	24 704	2 150	4 914	7 063	6 406	13 469	38 173
Q3	1 250	7 046	8 296	4 798	3 136	1 400	7 248	24 878	2 238	5 114	7 352	6 931	14 283	39 161
Q4	1 225	7 457	8 682	4 764	2 920	1 258	7 377	25 002	2 140	5 208	7 348	6 712	14 060	39 061
2016 Q1	1 194	7 182	8 376	4 413	2 662	1 095	7 063	23 609	2 353	4 762	7 115	6 423	13 538	37 147
Q2	1 312	8 275	9 587	4 443	2 999	1 276	7 492	25 797	2 081	5 148	7 229	6 651	13 880	39 677
Q3	1 304	8 132	9 436	4 850	3 283	1 217	7 985	26 772	2 011	5 332	7 343	7 040	14 383	41 155
Q4	1 366	8 300	9 667	4 858	2 967	1 190	7 813	26 495	2 001	5 468	7 469	6 781	14 250	40 745
2017 Q1	1 386	7 818	9 203	5 035	2 852	1 067	7 837	25 995	2 165	5 153	7 318	6 861	14 179	40 174
Q2	1 548	8 695	10 243	5 186	2 917	1 179	8 141	27 667	2 026	5 497	7 523	6 742	14 265	41 932
Q3	1 530	8 650	10 179	5 355	3 063	1 334	8 360	28 292	2 040	5 674	7 715	7 348	15 062	43 354
Q4	1 567	9 317	10 884	5 277	2 808	1 244	7 902	28 116	1 989	5 772	7 761	7 041	14 802	42 918
2018 Q1	1 294	8 300	9 594	5 200	2 388	1 189	7 338	25 710	2 083	5 087	7 170	6 776	13 946	39 655
Q2	1 488	9 199	10 686	5 271	2 474	1 415	7 623	27 470	1 956	5 681	7 638	7 087	14 724	42 194
Q3	1 511	9 319	10 831	5 507	2 887	1 379	7 534	28 137	1 973	5 686	7 659	7 819	15 478	43 615
Q4	1 577	9 602	11 179	5 623	2 595	1 336	7 515	28 248	1 888	5 592	7 480	7 231	14 711	42 959
2019 Q1	1 522	8 859	10 381	5 487	2 455	1 310	6 839	26 472	2 000	5 307	7 307	7 272	14 579	41 051
Q2	1 799	9 646	11 446	5 553	2 439	1 370	7 325	28 133	1 902	5 530	7 431	7 116	14 547	42 680
Q3	1 684	9 900	11 584	5 682	2 754	1 477	7 685	29 181	2 029	5 669	7 698	7 669	15 367	44 548
Q4	1 819	9 660	11 479	5 537	2 473	1 391	7 501	28 381	2 009	5 572	7 580	7 250	14 831	43 212
2020 Q1	1 556	8 521	10 077	5 327	2 470	1 334	6 709	25 915	2 152	4 769	6 921	6 916	13 836	39 752
Q2	709	4 758	5 467	4 608	1 940	830	4 515	17 360	1 066	2 818	3 884	5 120	9 004	26 364
Q3	1 210	8 604	9 814	5 640	2 440	1 058	6 147	25 100	1 707	4 984	6 691	7 383	14 075	39 175

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

£ million

	New Housing			Other New Work					Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2014 Sep	590	2 308	2 899	1 355	1 024	411	2 428	8 116	759	1 658	2 417	2 527	4 944	13 059
Oct	583	2 460	3 042	1 441	1 066	375	2 535	8 460	760	1 763	2 523	2 478	5 001	13 461
Nov	558	2 319	2 876	1 424	997	379	2 416	8 092	765	1 668	2 433	2 360	4 793	12 885
Dec	535	2 131	2 666	1 306	906	355	2 237	7 470	650	1 504	2 154	2 121	4 275	11 744
2015 Jan	439	1 964	2 403	1 346	766	354	2 089	6 958	689	1 331	2 020	2 058	4 078	11 037
Feb	489	2 010	2 498	1 412	858	417	2 214	7 399	742	1 376	2 118	2 148	4 266	11 665
Mar	533	2 315	2 848	1 731	964	424	2 315	8 283	921	1 678	2 599	2 563	5 162	13 444
Apr	522	2 436	2 958	1 621	905	406	2 230	8 120	691	1 591	2 282	2 157	4 439	12 560
May	473	2 408	2 881	1 563	918	416	2 259	8 037	706	1 585	2 291	2 075	4 365	12 403
Jun	519	2 593	3 112	1 558	985	435	2 455	8 546	753	1 738	2 490	2 174	4 665	13 211
Jul	431	2 429	2 861	1 660	1 052	481	2 469	8 522	744	1 775	2 519	2 346	4 865	13 386
Aug	394	2 236	2 630	1 570	1 048	453	2 376	8 076	713	1 594	2 307	2 233	4 540	12 616
Sep	425	2 381	2 806	1 568	1 037	466	2 404	8 281	781	1 744	2 526	2 352	4 878	13 159
Oct	416	2 585	3 001	1 639	1 001	434	2 623	8 697	751	1 837	2 589	2 334	4 922	13 620
Nov	402	2 428	2 830	1 531	999	438	2 509	8 307	736	1 804	2 540	2 285	4 825	13 132
Dec	406	2 444	2 851	1 595	921	385	2 246	7 997	653	1 567	2 219	2 093	4 312	12 310
2016 Jan	363	2 087	2 449	1 305	812	329	2 195	7 090	666	1 446	2 113	1 938	4 050	11 140
Feb	375	2 396	2 771	1 447	875	360	2 378	7 832	780	1 610	2 390	2 160	4 550	12 382
Mar	457	2 699	3 156	1 661	974	406	2 490	8 687	907	1 705	2 612	2 326	4 938	13 625
Apr	389	2 701	3 090	1 451	977	416	2 407	8 340	690	1 697	2 387	2 207	4 594	12 934
May	420	2 649	3 069	1 505	1 014	446	2 501	8 536	682	1 660	2 341	2 172	4 513	13 049
Jun	503	2 925	3 428	1 488	1 008	413	2 583	8 921	709	1 792	2 500	2 272	4 773	13 693
Jul	428	2 701	3 130	1 583	1 091	398	2 579	8 780	665	1 786	2 452	2 262	4 714	13 494
Aug	426	2 670	3 096	1 620	1 148	398	2 692	8 954	654	1 713	2 367	2 411	4 777	13 731
Sep	450	2 761	3 210	1 647	1 045	421	2 715	9 038	691	1 833	2 524	2 367	4 892	13 930
Oct	449	2 850	3 299	1 646	982	409	2 714	9 049	682	1 803	2 484	2 380	4 865	13 914
Nov	455	2 813	3 268	1 685	1 041	413	2 667	9 074	694	1 944	2 638	2 328	4 966	14 040
Dec	462	2 637	3 100	1 527	944	369	2 431	8 372	625	1 721	2 347	2 074	4 420	12 792
2017 Jan	400	2 366	2 767	1 593	883	331	2 384	7 958	613	1 617	2 230	2 047	4 277	12 235
Feb	440	2 485	2 925	1 580	906	358	2 588	8 357	692	1 657	2 349	2 232	4 582	12 939
Mar	546	2 967	3 512	1 862	1 063	379	2 865	9 681	860	1 879	2 739	2 581	5 320	15 001
Apr	461	2 688	3 149	1 682	953	365	2 603	8 753	645	1 732	2 377	2 170	4 547	13 300
May	535	2 816	3 351	1 755	999	373	2 783	9 261	661	1 866	2 527	2 263	4 790	14 051
Jun	552	3 191	3 744	1 749	965	441	2 755	9 654	719	1 900	2 619	2 309	4 928	14 581
Jul	505	2 843	3 348	1 763	954	431	2 712	9 208	675	1 917	2 593	2 373	4 965	14 173
Aug	493	2 917	3 410	1 814	1 116	442	2 893	9 674	678	1 892	2 570	2 487	5 057	14 731
Sep	532	2 890	3 422	1 778	992	461	2 756	9 410	687	1 865	2 552	2 488	5 040	14 450
Oct	488	3 153	3 641	1 764	954	469	2 777	9 604	694	2 015	2 709	2 456	5 165	14 769
Nov	537	3 191	3 728	1 802	947	415	2 743	9 635	691	2 071	2 761	2 468	5 229	14 864
Dec	542	2 973	3 515	1 710	907	361	2 383	8 877	605	1 686	2 290	2 118	4 408	13 285
2018 Jan	377	2 547	2 925	1 708	755	371	2 379	8 137	630	1 629	2 259	2 130	4 389	12 526
Feb	422	2 785	3 207	1 676	759	381	2 417	8 441	670	1 670	2 340	2 178	4 518	12 958
Mar	495	2 968	3 463	1 816	873	437	2 542	9 132	783	1 788	2 571	2 468	5 039	14 171
Apr	457	2 944	3 401	1 707	779	458	2 511	8 855	627	1 786	2 413	2 292	4 705	13 560
May	473	3 015	3 489	1 767	863	469	2 603	9 191	643	1 954	2 597	2 390	4 987	14 178
Jun	558	3 239	3 797	1 797	833	488	2 509	9 424	687	1 941	2 628	2 404	5 032	14 456
Jul	497	3 193	3 690	1 827	968	487	2 520	9 492	670	1 999	2 669	2 497	5 167	14 659
Aug	476	3 063	3 539	1 838	1 008	447	2 571	9 404	660	1 868	2 528	2 684	5 212	14 616
Sep	539	3 063	3 602	1 842	911	445	2 442	9 241	643	1 819	2 461	2 637	5 099	14 340
Oct	504	3 405	3 910	2 027	973	474	2 655	10 040	672	1 976	2 648	2 654	5 302	15 342
Nov	514	3 367	3 881	1 934	862	446	2 629	9 751	654	1 995	2 649	2 511	5 160	14 911
Dec	559	2 830	3 389	1 661	760	416	2 231	8 456	562	1 621	2 183	2 066	4 249	12 705
2019 Jan	450	2 735	3 185	1 693	754	437	2 112	8 182	599	1 678	2 277	2 274	4 551	12 733
Feb	481	2 958	3 440	1 816	797	422	2 233	8 708	665	1 761	2 425	2 356	4 782	13 490
Mar	590	3 166	3 756	1 978	903	451	2 494	9 582	736	1 868	2 604	2 641	5 246	14 828
Apr	525	3 130	3 655	1 841	817	439	2 456	9 207	619	1 755	2 374	2 393	4 767	13 975
May	577	3 199	3 776	1 950	816	478	2 461	9 480	644	1 904	2 548	2 407	4 954	14 434
Jun	697	3 318	4 015	1 762	806	454	2 408	9 445	639	1 871	2 510	2 316	4 826	14 271
Jul	540	3 434	3 974	1 888	920	475	2 553	9 810	702	1 972	2 674	2 572	5 246	15 056
Aug	543	3 229	3 773	1 817	937	500	2 594	9 620	653	1 837	2 491	2 594	5 085	14 705
Sep	600	3 237	3 837	1 977	897	502	2 538	9 751	673	1 860	2 533	2 503	5 036	14 787
Oct	607	3 412	4 019	1 975	854	493	2 664	10 007	699	1 997	2 695	2 591	5 287	15 293
Nov	615	3 308	3 923	1 844	853	491	2 534	9 645	694	1 947	2 640	2 465	5 106	14 751
Dec	597	2 940	3 537	1 718	766	407	2 303	8 729	616	1 628	2 245	2 193	4 438	13 167
2020 Jan	486	2 797	3 282	1 750	775	424	2 179	8 410	650	1 503	2 153	2 113	4 266	12 676
Feb	511	2 780	3 292	1 714	833	434	2 265	8 538	691	1 636	2 326	2 303	4 629	13 167
Mar	559	2 944	3 503	1 862	862	476	2 264	8 967	811	1 630	2 442	2 500	4 942	13 909
Apr	156	1 199	1 355	1 392	615	232	1 348	4 942	342	713	1 054	1 497	2 551	7 493
May	224	1 399	1 624	1 567	625	266	1 382	5 464	315	809	1 124	1 605	2 728	8 193
Jun	329	2 159	2 488	1 649	700	332	1 784	6 954	409	1 297	1 706	2 018	3 724	10 678
Jul	403	2 729	3 132	1 857	815	350	2 056	8 210	519	1 667	2 186	2 408	4 594	12 804
Aug	399	2 790	3 189	1 847	832	324	1 978	8 171	547	1 582	2 129	2 419	4 548	12 719
Sep	407	3 086	3 493	1 936	793	384	2 113	8 719	642	1 735	2 377	2 556	4 933	13 652

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					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total housing	Infrastr- ucture	Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena- nce	All Work
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T
1998	–19.0	1.0	–1.2	–2.8	5.4	1.9	8.4	2.6	–6.6	2.1	–1.5	1.1	–0.2	1.5
1999	–13.3	–10.0	–10.3	–2.8	12.6	3.2	12.0	3.0	–4.1	–1.2	–2.4	–0.6	–1.5	1.3
2000	25.5	11.7	12.9	–6.2	–5.3	–10.7	0.8	0.2	–3.2	0.5	–1.0	5.3	2.1	0.9
2001	2.3	–6.7	–5.8	7.1	0.9	2.2	–0.7	–0.1	–5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	–20.7	3.3	6.1	–5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	–5.7	25.5	5.6	–3.6	6.0	13.1	–2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	–12.7	12.3	3.0	10.3	9.5	9.7	–2.9	1.4	–4.4	–1.7	5.3
2005	–5.9	2.9	2.0	–4.1	–10.0	–2.0	–4.3	–2.9	–0.6	–8.9	–6.0	2.6	–1.6	–2.4
2006	17.9	0.3	1.9	–7.8	–8.1	8.4	8.5	2.6	–4.3	–6.2	–5.5	0.2	–2.5	0.8
2007	15.5	–1.6	0.2	–1.4	–1.7	–2.4	10.1	3.5	–5.3	–2.5	–3.5	2.3	–0.4	2.2
2008	–9.6	–22.4	–20.8	11.2	11.2	–22.6	1.2	–5.3	2.9	1.1	1.7	3.3	2.6	–2.6
2009	2.0	–31.3	–26.6	14.5	21.0	–29.8	–25.1	–15.3	–2.7	–12.6	–9.3	–9.7	–9.5	–13.2
2010	56.5	21.4	28.2	27.3	31.9	10.9	–2.1	16.3	8.6	9.5	9.4	–14.5	–3.1	8.5
2011	2.5	8.6	7.2	3.4	–7.7	–9.9	1.4	1.0	–8.5	0.3	–2.7	5.2	1.0	1.0
2012	–16.5	–3.9	–6.8	–11.2	–21.2	6.6	–10.1	–10.6	3.0	–5.8	–3.0	0.5	–1.3	–7.2
2013	6.1	9.8	9.0	1.7	–9.0	–8.1	0.8	1.4	–3.5	2.9	0.7	3.3	2.0	1.6
2014	32.6	27.4	28.4	–0.9	0.9	17.8	6.6	11.6	3.6	8.7	7.0	7.5	7.2	9.9
2015	–16.2	9.8	4.6	19.2	0.7	12.2	2.7	6.4	1.1	2.8	2.3	–3.2	–0.4	3.8
2016	–5.0	13.0	10.1	–1.2	4.0	–6.5	7.7	5.6	–4.9	5.6	2.3	0.3	1.3	4.1
2017	16.5	8.1	9.3	12.3	–2.3	1.0	6.2	7.2	–2.7	6.7	4.0	4.1	4.0	6.1
2018	–2.6	5.6	4.4	3.6	–11.1	10.2	–6.9	–0.5	–3.9	–0.2	–1.2	3.3	0.9	–
2019	16.2	4.5	6.1	3.0	–2.2	4.3	–2.2	2.4	0.5	0.1	0.2	1.4	0.8	1.8

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

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

%

	New Housing			Other New Work					Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
2005 Q4	9.9	–1.4	–0.4	3.0	–2.0	2.2	0.9	0.5	–1.5	–1.5	–1.5	–1.7	–1.6	–0.2
2006 Q1	5.0	–0.5	0.1	–3.5	–0.8	4.8	4.2	1.5	0.3	–0.1	0.1	0.3	0.2	1.0
Q2	4.9	1.4	1.7	–7.2	–2.5	–1.4	2.2	0.2	–0.8	–1.6	–1.4	4.3	1.7	0.7
Q3	4.1	1.5	1.8	–2.9	–1.5	0.3	4.2	1.8	6.5	–4.9	–1.0	–3.4	–2.3	0.3
Q4	1.5	0.9	1.0	–0.3	–0.9	2.9	3.9	2.0	–2.0	–1.1	–1.5	4.2	1.6	1.8
2007 Q1	10.5	–	1.1	–1.4	–0.4	1.3	1.9	1.1	–0.4	2.4	1.4	1.8	1.6	1.2
Q2	2.1	–2.0	–1.5	1.8	0.2	–0.7	2.1	0.5	–7.3	0.9	–2.0	–2.6	–2.4	–0.5
Q3	–2.0	–2.1	–2.1	2.9	1.0	–6.4	–0.3	–0.9	–3.6	–4.7	–4.4	–1.0	–2.6	–1.5
Q4	–1.5	–3.3	–3.1	3.4	0.4	–7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2
2008 Q1	–4.2	–5.0	–4.9	4.0	5.6	–1.5	2.8	0.7	0.4	–0.3	–0.1	3.6	1.9	1.1
Q2	–1.4	–9.3	–8.3	3.9	2.6	–10.7	–3.5	–3.8	6.6	2.8	4.1	4.1	4.1	–1.1
Q3	–2.5	–11.3	–10.1	2.5	4.4	–7.1	0.1	–2.3	–2.2	–4.2	–3.5	–4.1	–3.8	–2.8
Q4	–7.6	–13.7	–12.8	–6.9	0.5	–11.5	–7.9	–8.2	–2.5	6.7	3.5	–6.8	–2.1	–5.9
2009 Q1	–6.5	–11.9	–11.1	2.1	1.2	–13.9	–9.4	–7.1	–6.7	–13.3	–11.1	–3.3	–7.1	–7.1
Q2	4.7	–3.9	–2.5	9.0	8.7	–6.8	–6.1	–1.0	4.3	–3.8	–1.0	–2.5	–1.8	–1.3
Q3	17.6	–5.1	–1.0	6.9	11.6	–1.4	–10.5	–1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	–8.5	3.8	–4.2	–11.7	–9.0	–8.5	–8.7	–1.2
2010 Q1	17.3	9.2	11.0	11.4	11.5	2.9	10.0	10.4	7.6	8.9	8.4	–15.1	–4.0	4.8
Q2	5.6	9.8	8.8	3.0	4.3	3.7	1.9	4.3	2.6	6.6	5.2	6.8	5.9	4.9
Q3	11.7	7.5	8.5	–6.8	–3.3	16.1	5.3	2.5	–3.1	6.5	3.2	–2.2	0.6	1.8
Q4	–2.6	–0.7	–1.2	–10.9	5.2	–20.1	–5.4	–4.1	–2.1	–1.9	–2.0	2.3	–	–2.7
2011 Q1	4.5	1.3	2.0	14.4	0.4	–1.4	–0.7	2.8	–4.2	–2.7	–3.2	1.8	–0.8	1.5
Q2	–4.4	2.3	0.7	6.9	–10.0	2.4	3.1	0.6	–1.0	–1.4	–1.2	–0.9	–1.1	–
Q3	–4.8	1.8	0.3	–6.7	–6.1	–5.6	1.7	–2.1	–2.9	–0.6	–1.3	2.8	0.6	–1.1
Q4	–3.9	–3.2	–3.4	–0.2	–3.4	3.3	0.6	–1.2	0.9	4.6	3.4	1.5	2.5	0.1
2012 Q1	–5.5	0.7	–0.6	–9.1	–6.7	1.3	–9.1	–6.0	0.6	–4.4	–2.8	–0.7	–1.8	–4.4
Q2	–9.2	–4.2	–5.2	–5.1	–7.3	1.7	0.7	–3.3	2.6	–4.3	–2.1	–0.4	–1.3	–2.5
Q3	3.6	–2.5	–1.3	6.8	–4.1	3.4	–8.0	–2.2	3.2	–0.7	0.6	–2.0	–0.6	–1.6
Q4	–1.5	3.1	2.1	1.3	–2.6	8.2	1.7	1.4	–0.3	–2.1	–1.5	0.9	–0.3	0.7
2013 Q1	–3.6	–	–0.7	–2.3	–5.2	–8.0	1.0	–1.6	–4.2	1.9	–0.2	0.7	0.2	–0.9
Q2	8.4	7.6	7.7	0.5	2.3	–9.7	–	2.1	–2.0	3.0	1.3	0.6	0.9	1.7
Q3	5.0	4.7	4.8	–0.9	2.5	–1.1	6.6	3.6	–0.4	3.8	2.4	4.6	3.5	3.6
Q4	10.8	5.9	6.9	4.8	–4.0	0.7	–2.7	1.6	2.1	–0.3	0.5	1.2	0.9	1.3
2014 Q1	7.8	8.8	8.6	–4.1	–1.8	14.5	3.4	3.5	1.6	6.5	4.9	–0.5	2.2	3.0
Q2	9.9	5.9	6.7	–2.2	3.2	9.8	1.2	3.1	0.7	–1.1	–0.5	5.7	2.5	2.9
Q3	5.7	5.5	5.6	1.1	1.7	–1.2	0.6	2.5	1.4	2.2	1.9	1.1	1.5	2.1
Q4	–4.3	1.7	0.5	5.0	3.1	–3.4	2.6	2.0	–0.6	–2.7	–2.1	–1.3	–1.7	0.6
2015 Q1	–6.4	0.7	–0.7	13.6	–5.3	11.4	–0.8	1.7	1.4	–	0.5	–1.7	–0.6	0.9
Q2	–5.9	5.2	3.1	2.9	1.6	–1.7	0.1	1.8	–0.7	4.7	2.9	–3.8	–0.4	1.0
Q3	–14.7	–2.9	–4.9	–1.8	0.8	9.4	–0.4	–1.6	1.1	0.8	0.9	0.1	0.5	–0.8
Q4	–3.0	4.5	3.4	–0.2	2.7	–6.4	4.2	2.3	–2.8	0.6	–0.4	1.5	0.5	1.6
2016 Q1	5.4	6.3	6.2	–3.0	–3.5	–9.1	1.3	1.1	1.7	1.6	1.6	–1.5	0.1	0.7
Q2	–1.3	2.8	2.2	–1.2	7.8	9.0	2.7	2.7	–3.1	0.7	–0.5	2.4	0.9	2.0
Q3	4.1	1.0	1.5	5.6	–2.4	–6.9	1.9	1.5	–6.1	1.6	–0.7	–0.8	–0.7	0.7
Q4	3.4	1.6	1.9	1.2	0.9	3.2	0.8	1.4	1.9	2.1	2.0	1.1	1.6	1.5
2017 Q1	7.8	2.5	3.3	7.2	0.5	–5.2	5.4	3.9	–0.3	3.0	2.0	1.7	1.9	3.2
Q2	3.0	0.4	0.8	1.8	–2.1	1.1	–0.4	0.3	1.2	0.5	0.7	1.3	1.0	0.5
Q3	2.1	1.4	1.5	0.4	–5.4	10.1	–0.8	0.2	–1.1	0.9	0.4	0.8	0.6	0.4
Q4	1.0	7.7	6.7	–0.6	0.7	–1.2	–3.2	1.4	–0.8	1.0	0.5	–0.3	0.1	1.0
2018 Q1	–10.9	–2.3	–3.5	1.8	–9.6	1.1	–1.9	–2.5	–2.6	–2.5	–2.5	–1.5	–2.0	–2.3
Q2	3.4	–1.6	–0.9	0.4	–1.0	9.2	–0.7	–0.1	0.9	3.0	2.4	5.4	3.9	1.3
Q3	6.3	4.5	4.7	1.4	4.1	–5.5	–4.2	1.0	–0.8	–1.1	–1.0	2.8	0.9	0.9
Q4	2.8	1.8	1.9	1.9	–0.4	3.0	1.4	1.6	–2.9	–2.8	–2.9	–4.8	–3.8	–0.3
2019 Q1	3.0	1.6	1.8	2.3	–0.9	4.4	–2.4	0.6	–0.5	4.9	3.5	3.6	3.6	1.6
Q2	8.3	–1.6	–0.1	–0.3	–3.8	–4.6	1.3	–0.4	1.4	–2.4	–1.4	1.4	–	–0.2
Q3	–2.6	3.5	2.6	–1.8	0.9	4.2	1.2	1.3	4.4	–0.6	0.7	–4.1	–1.7	0.2
Q4	6.0	–3.1	–1.8	–1.6	–1.3	–0.5	–0.3	–1.2	0.4	–2.1	–1.4	–0.9	–1.1	–1.2
2020 Q1	–7.6	–3.7	–4.4	0.5	3.6	1.6	–4.9	–2.6	0.1	–6.5	–4.7	–2.0	–3.4	–2.8
Q2	–59.2	–49.5	–51.0	–14.4	–22.7	–42.5	–35.8	–36.6	–46.8	–44.4	–45.1	–22.9	–34.1	–35.7
Q3	82.0	84.4	84.1	17.3	9.2	24.5	31.6	40.8	57.3	70.9	67.1	26.4	43.4	41.7

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

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

%

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

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					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T
1998	–19.0	1.0	–1.2	–2.8	5.4	1.9	8.4	2.6	–6.6	2.1	–1.5	1.1	–0.2	1.5
1999	–13.3	–10.0	–10.3	–2.8	12.6	3.2	12.0	3.0	–4.1	–1.2	–2.4	–0.6	–1.5	1.3
2000	25.5	11.7	12.9	–6.2	–5.3	–10.7	0.8	0.2	–3.2	0.5	–1.0	5.3	2.1	0.9
2001	2.3	–6.7	–5.8	7.1	0.9	2.2	–0.7	–0.1	–5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	–20.7	3.3	6.1	–5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	–5.7	25.5	5.6	–3.6	6.0	13.1	–2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	–12.7	12.3	3.0	10.3	9.5	9.7	–2.9	1.4	–4.4	–1.7	5.3
2005	–5.9	2.9	2.0	–4.1	–10.0	–2.0	–4.3	–2.9	–0.6	–8.9	–6.0	2.6	–1.6	–2.4
2006	17.9	0.3	1.9	–7.8	–8.1	8.4	8.5	2.6	–4.3	–6.2	–5.5	0.2	–2.5	0.8
2007	15.5	–1.6	0.2	–1.4	–1.7	–2.4	10.1	3.5	–5.3	–2.5	–3.5	2.3	–0.4	2.2
2008	–9.6	–22.4	–20.8	11.2	11.2	–22.6	1.2	–5.3	2.9	1.1	1.7	3.3	2.6	–2.6
2009	2.0	–31.3	–26.6	14.5	21.0	–29.8	–25.1	–15.3	–2.7	–12.6	–9.3	–9.7	–9.5	–13.2
2010	56.5	21.4	28.2	27.3	31.9	10.9	–2.1	16.3	8.6	9.5	9.4	–14.5	–3.1	8.5
2011	2.5	8.6	7.2	3.4	–7.7	–9.9	1.4	1.0	–8.5	0.3	–2.7	5.2	1.0	1.0
2012	–16.5	–3.9	–6.8	–11.2	–21.2	6.6	–10.1	–10.6	3.0	–5.8	–3.0	0.5	–1.3	–7.2
2013	6.1	9.8	9.0	1.7	–9.0	–8.1	0.8	1.4	–3.5	2.9	0.7	3.3	2.0	1.6
2014	32.6	27.4	28.4	–0.9	0.9	17.8	6.6	11.6	3.6	8.7	7.0	7.5	7.2	9.9
2015	–16.2	9.8	4.6	19.2	0.7	12.2	2.7	6.4	1.1	2.8	2.3	–3.2	–0.4	3.8
2016	–5.0	13.0	10.1	–1.2	4.0	–6.5	7.7	5.6	–4.9	5.6	2.3	0.3	1.3	4.1
2017	16.5	8.1	9.3	12.3	–2.3	1.0	6.2	7.2	–2.7	6.7	4.0	4.1	4.0	6.1
2018	–2.6	5.6	4.4	3.6	–11.1	10.2	–6.9	–0.5	–3.9	–0.2	–1.2	3.3	0.9	–
2019	16.2	4.5	6.1	3.0	–2.2	4.3	–2.2	2.4	0.5	0.1	0.2	1.4	0.8	1.8

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

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

%

	New Housing			Other New Work					Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K
2005 Q4	1.2	0.1	0.2	4.4	−11.2	6.4	−3.5	−1.6	−8.0	−7.4	−7.7	0.6	−3.4	−2.2
2006 Q1	10.8	−1.0	0.1	−1.3	−10.3	13.5	2.2	0.5	−11.6	−5.4	−7.7	−4.8	−6.2	−1.9
Q2	18.5	−2.1	−0.3	−6.1	−9.8	7.7	5.1	0.6	−11.9	−4.0	−6.9	1.3	−2.6	−0.5
Q3	26.1	1.0	3.2	−10.4	−6.6	6.0	11.8	3.9	4.4	−8.0	−3.7	−0.6	−2.1	1.8
Q4	16.5	3.4	4.7	−13.3	−5.6	6.7	15.2	5.5	3.8	−7.6	−3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	−11.4	−5.3	3.1	12.7	5.1	3.0	−5.3	−2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	−2.8	−2.6	3.8	12.7	5.4	−3.7	−2.9	−3.1	−0.2	−1.6	3.0
Q3	12.2	−3.2	−1.5	3.0	–	−3.2	7.8	2.7	−12.8	−2.7	−6.4	2.3	−1.8	1.1
Q4	8.9	−7.3	−5.5	6.9	1.3	−13.0	7.5	1.1	−7.1	1.2	−1.9	0.5	−0.7	0.5
2008 Q1	−5.6	−11.9	−11.2	12.7	7.4	−15.4	8.5	0.6	−6.3	−1.5	−3.3	2.2	−0.4	0.3
Q2	−8.8	−18.5	−17.3	14.9	10.0	−23.9	2.4	−3.8	7.7	0.3	2.8	9.2	6.2	−0.4
Q3	−9.3	−26.1	−24.0	14.4	13.7	−24.4	2.9	−5.1	9.3	0.9	3.7	5.8	4.8	−1.7
Q4	−14.9	−34.0	−31.6	3.1	13.8	−27.6	−8.6	−13.1	2.1	4.8	3.9	−3.7	−0.1	−8.7
2009 Q1	−16.9	−38.9	−36.1	1.2	9.1	−36.7	−19.4	−19.9	−5.1	−8.8	−7.6	−10.1	−9.0	−16.1
Q2	−11.8	−35.3	−32.1	6.3	15.5	−34.0	−21.5	−17.5	−7.2	−14.7	−12.1	−15.7	−14.1	−16.2
Q3	6.4	−30.7	−25.2	10.8	23.5	−29.9	−29.8	−16.8	1.6	−4.9	−2.7	−5.5	−4.2	−12.2
Q4	34.0	−15.8	−7.9	40.7	34.9	−15.4	−30.3	−6.0	−0.2	−21.3	−14.4	−7.2	−10.7	−7.8
2010 Q1	68.1	4.5	15.0	53.4	48.6	1.2	−15.4	11.8	15.1	−1.2	4.4	−18.5	−7.6	4.0
Q2	69.6	19.4	28.3	44.9	42.5	12.5	−8.2	17.7	13.2	9.5	11.0	−10.8	−0.4	10.5
Q3	61.1	35.2	40.6	26.4	23.4	32.5	8.0	22.6	2.4	9.3	7.1	−18.9	−6.5	10.6
Q4	34.7	28.0	29.5	−4.7	18.3	−1.0	11.7	13.2	4.6	21.4	15.3	−9.3	2.4	9.0
2011 Q1	20.1	18.7	19.0	−2.1	6.6	−5.0	0.8	5.4	−6.8	8.5	3.0	8.9	5.7	5.5
Q2	8.7	10.6	10.2	1.6	−8.0	−6.2	2.0	1.6	−10.0	0.3	−3.3	1.0	−1.3	0.6
Q3	−7.3	4.8	1.9	1.7	−10.7	−23.8	−1.6	−2.9	−9.9	−6.4	−7.5	6.1	−1.3	−2.3
Q4	−8.5	2.1	−0.4	13.9	−18.0	−1.5	4.6	0.1	−7.1	−0.2	−2.5	5.3	1.1	0.5
2012 Q1	−17.3	1.5	−3.0	−9.5	−23.8	1.1	−4.2	−8.5	−2.5	−1.9	−2.1	2.7	0.2	−5.4
Q2	−21.4	−5.0	−8.7	−19.7	−21.6	0.4	−6.4	−12.0	1.0	−4.9	−3.0	3.2	–	−7.8
Q3	−14.5	−9.0	−10.2	−8.1	−19.8	9.9	−15.3	−12.2	7.4	−5.0	−1.0	−1.6	−1.3	−8.2
Q4	−12.4	−3.0	−5.1	−6.7	−19.2	15.1	−14.3	−9.8	6.2	−11.0	−5.7	−2.2	−4.0	−7.6
2013 Q1	−10.7	−3.7	−5.1	0.3	−17.9	4.7	−4.8	−5.6	1.1	−5.2	−3.2	−0.9	−2.0	−4.2
Q2	6.6	8.1	7.8	6.3	−9.4	−7.1	−5.4	−0.2	−3.4	2.0	0.2	0.1	0.2	−0.1
Q3	8.1	16.1	14.5	−1.4	−3.1	−11.1	9.5	5.7	−6.8	6.7	2.0	6.8	4.4	5.2
Q4	21.6	19.3	19.8	2.0	−4.5	−17.3	4.8	5.9	−4.5	8.7	4.0	7.2	5.6	5.8
2014 Q1	36.0	29.9	31.1	0.1	−1.1	2.9	7.3	11.3	1.3	13.6	9.4	6.0	7.7	9.9
Q2	37.9	27.9	29.8	−2.6	−0.3	25.1	8.6	12.4	4.0	9.2	7.5	11.4	9.4	11.2
Q3	38.8	28.8	30.8	−0.6	−1.1	25.0	2.5	11.1	5.9	7.4	7.0	7.7	7.3	9.6
Q4	19.8	23.7	22.9	−0.4	6.2	19.9	8.1	11.5	3.1	4.8	4.2	5.0	4.6	8.9
2015 Q1	4.1	14.4	12.3	18.0	2.4	16.7	3.6	9.7	2.9	−1.6	−0.2	3.7	1.7	6.6
Q2	−11.0	13.6	8.6	24.1	0.8	4.5	2.5	8.2	1.5	4.1	3.3	−5.6	−1.2	4.6
Q3	−28.1	4.5	−2.2	20.5	–	15.8	1.5	3.9	1.2	2.7	2.2	−6.6	−2.2	1.6
Q4	−27.1	7.4	0.7	14.6	−0.4	12.2	3.0	4.2	−1.0	6.2	3.9	−3.9	–	2.6
2016 Q1	−18.0	13.4	7.6	−2.1	1.5	−8.5	5.3	3.5	−0.7	7.9	5.1	−3.7	0.7	2.5
Q2	−13.9	10.9	6.7	−6.0	7.7	1.5	8.0	4.4	−3.2	3.8	1.6	2.5	2.0	3.6
Q3	5.1	15.4	13.9	1.0	4.3	−13.7	10.5	7.7	−10.0	4.6	–	1.5	0.8	5.2
Q4	12.0	12.2	12.2	2.4	2.5	−4.8	7.0	6.8	−5.6	6.0	2.5	1.1	1.8	5.0
2017 Q1	14.6	8.2	9.1	13.2	6.8	−0.7	11.3	9.8	−7.5	7.5	2.9	4.4	3.6	7.6
Q2	19.6	5.7	7.6	16.6	−3.1	−7.9	7.9	7.2	−3.4	7.3	4.1	3.3	3.7	6.0
Q3	17.3	6.1	7.6	10.9	−6.1	8.9	5.1	5.9	1.7	6.6	5.2	5.0	5.1	5.7
Q4	14.6	12.4	12.7	8.9	−6.3	4.3	0.8	6.0	−1.0	5.5	3.7	3.6	3.6	5.2
2018 Q1	−5.3	7.2	5.3	3.5	−15.7	11.2	−6.2	−0.6	−3.3	−0.1	−1.0	0.4	−0.3	−0.5
Q2	−5.0	5.1	3.6	2.1	−14.8	20.1	−6.4	−1.0	−3.6	2.4	0.7	4.4	2.5	0.2
Q3	−1.1	8.2	6.8	3.1	−6.2	3.1	−9.7	−0.3	−3.3	0.3	−0.6	6.5	2.8	0.8
Q4	0.7	2.3	2.0	5.7	−7.3	7.5	−5.3	−0.1	−5.4	−3.5	−4.0	1.7	−1.3	−0.5
2019 Q1	16.4	6.3	7.6	6.2	1.7	10.9	−5.8	3.1	−3.3	3.8	1.9	7.0	4.4	3.6
Q2	22.0	6.3	8.5	5.4	−1.1	−3.1	−4.0	2.9	−2.7	−1.6	−1.9	2.9	0.4	2.0
Q3	11.7	5.4	6.3	2.1	−4.1	6.8	1.5	3.2	2.3	−1.2	−0.3	−4.0	−2.1	1.3
Q4	15.2	0.3	2.4	−1.3	−4.9	3.2	−0.2	0.3	5.9	−0.4	1.2	–	0.6	0.4
2020 Q1	3.3	−4.9	−3.7	−3.1	−0.6	0.5	−2.8	−2.9	6.4	−11.2	−6.7	−5.5	−6.1	−4.0
Q2	−61.1	−51.2	−52.8	−16.8	−20.1	−39.5	−38.4	−38.2	−44.2	−49.4	−48.0	−28.2	−38.1	−38.2
Q3	−27.3	−13.2	−15.3	−0.7	−13.6	−27.7	−19.9	−14.1	−15.8	−13.0	−13.8	−5.3	−9.6	−12.6

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

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

%

	New Housing			Other New Work					Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67
2014 Sep	37.9	28.1	30.0	4.7	–2.9	31.6	0.3	11.1	4.9	4.8	4.8	9.3	7.1	9.6
Oct	21.7	25.4	24.6	–5.0	5.8	22.8	2.6	9.3	0.7	5.3	3.8	3.5	3.6	7.1
Nov	16.5	26.8	24.6	2.6	7.2	21.6	9.6	13.3	6.6	3.0	4.2	7.2	5.7	10.3
Dec	21.4	19.2	19.6	1.3	5.8	15.7	12.3	12.0	2.0	6.0	4.7	4.3	4.5	9.1
2015 Jan	7.5	11.3	10.6	16.3	3.6	26.9	7.4	10.5	–0.9	–1.1	–1.1	3.2	1.0	6.9
Feb	5.0	16.0	13.7	13.5	6.5	18.1	6.6	10.8	3.5	–5.4	–2.7	1.4	–0.7	6.4
Mar	–0.1	16.1	12.8	24.3	–2.6	6.6	–2.8	7.6	6.4	1.8	3.2	6.7	4.9	6.6
Apr	4.3	14.1	12.2	28.7	–	5.6	–0.5	9.2	–0.7	1.8	1.0	–3.4	–1.2	5.3
May	–16.2	18.0	10.8	22.7	–0.2	7.1	2.3	8.8	4.7	4.0	4.2	–4.4	–0.1	5.4
Jun	–19.7	8.9	2.9	20.9	2.6	0.9	5.8	6.7	0.7	6.5	4.6	–9.0	–2.3	3.2
Jul	–23.2	5.8	–0.1	24.2	0.9	20.5	2.4	5.9	0.7	4.2	3.1	–3.0	0.1	3.7
Aug	–32.3	3.7	–3.9	22.1	–0.2	12.9	3.0	3.8	0.1	–1.4	–1.0	–9.4	–5.1	0.4
Sep	–28.6	4.1	–2.5	15.5	–0.7	14.0	–0.9	2.0	2.8	5.5	4.6	–7.2	–1.3	0.8
Oct	–28.7	5.6	–1.3	15.7	–2.5	13.5	6.1	4.3	0.9	6.8	4.9	–4.6	0.1	2.8
Nov	–27.9	3.9	–2.2	5.8	–1.6	15.8	2.8	1.6	–3.6	6.8	3.5	–5.1	–0.9	0.7
Dec	–24.8	12.8	5.5	22.6	3.0	7.4	0.3	6.7	–0.3	5.1	3.4	–1.9	0.7	4.5
2016 Jan	–17.3	10.2	5.1	–1.7	4.2	–5.4	6.8	3.7	–1.5	9.3	5.8	–5.0	0.4	2.5
Feb	–23.0	14.7	7.5	1.3	–1.5	–15.1	3.1	2.8	2.5	10.5	7.9	0.1	4.0	3.2
Mar	–13.4	15.4	10.2	–5.8	1.9	–4.7	6.0	4.1	–3.1	4.1	1.8	–6.2	–2.1	1.8
Apr	–25.6	11.9	5.0	–8.8	8.1	4.4	9.6	3.9	0.6	5.2	3.8	–0.4	1.7	3.1
May	–10.9	8.2	5.1	–5.3	10.7	3.4	8.8	4.7	–3.9	2.7	0.6	3.0	1.8	3.6
Jun	–3.1	12.7	10.1	–4.0	4.5	–3.3	5.7	4.8	–6.1	3.5	0.5	4.8	2.6	4.0
Jul	–	15.4	13.0	–1.1	6.1	–16.4	8.9	6.5	–7.9	4.5	0.7	–0.2	0.3	4.3
Aug	9.3	16.5	15.4	–0.4	4.5	–14.3	9.4	7.6	–10.8	3.5	–0.9	4.5	1.6	5.5
Sep	6.4	14.3	13.2	4.6	2.4	–10.1	13.3	9.0	–11.3	5.7	0.4	0.3	0.4	5.8
Oct	8.5	14.1	13.2	2.1	0.2	–5.6	6.2	6.5	–6.2	–	–1.9	3.4	0.7	4.4
Nov	14.1	13.7	13.8	8.1	2.2	–7.7	5.0	7.5	–7.3	6.3	2.2	–0.1	1.1	5.2
Dec	13.5	9.1	9.7	–2.4	5.0	–0.9	9.8	6.3	–3.3	12.0	7.3	–0.1	3.7	5.4
2017 Jan	10.8	10.5	10.6	18.8	7.4	–4.7	6.3	9.7	–9.2	7.8	2.7	3.2	2.9	7.3
Feb	17.6	6.9	8.4	8.9	5.8	5.2	13.2	9.5	–8.5	7.8	2.8	3.5	3.1	7.2
Mar	15.6	7.3	8.4	11.9	7.2	–2.2	14.7	10.2	–4.9	6.8	3.3	6.5	4.8	8.3
Apr	22.8	3.5	6.0	17.9	–0.3	–13.0	9.0	7.2	–5.2	7.0	3.4	5.2	4.3	6.2
May	27.2	4.9	8.0	14.3	–2.8	–15.9	8.6	6.8	–4.7	9.3	5.1	2.5	3.9	5.8
Jun	9.4	8.6	8.7	17.8	–6.0	6.4	6.2	7.7	–0.2	5.6	3.9	2.3	3.1	6.1
Jul	17.8	4.2	6.0	11.1	–10.9	6.3	5.1	4.7	1.7	6.7	5.3	5.1	5.2	4.9
Aug	16.0	6.8	8.1	11.9	–2.5	9.0	6.9	7.3	2.7	9.8	7.8	3.2	5.6	6.7
Sep	18.1	7.3	8.8	9.6	–4.8	11.4	3.2	5.9	0.9	3.3	2.7	6.8	4.6	5.4
Oct	8.9	8.6	8.7	5.2	–6.6	11.0	0.7	4.0	–0.6	10.5	7.3	1.4	4.4	4.2
Nov	18.3	11.7	12.7	7.3	–6.6	1.0	2.8	6.0	0.3	6.6	4.9	6.0	5.4	5.8
Dec	16.4	16.8	16.7	14.2	–5.6	1.0	–0.8	7.8	–2.5	–0.2	–0.9	3.5	1.2	5.5
2018 Jan	–5.6	6.3	4.6	4.7	–15.9	11.1	–2.1	0.6	1.1	–1.1	–0.5	1.9	0.6	0.6
Feb	–3.9	11.8	9.4	5.9	–16.6	8.3	–6.5	1.0	–3.3	0.7	–0.4	–2.8	–1.5	0.1
Mar	–6.4	3.6	2.1	–0.2	–14.6	14.3	–9.8	–3.2	–7.5	0.2	–2.0	2.1	–	–2.1
Apr	–3.9	5.1	3.7	–0.2	–19.8	25.7	–5.7	–1.5	–3.7	–1.5	–2.1	0.2	–1.0	–1.3
May	–11.4	5.4	2.7	1.0	–12.1	23.3	–6.5	–1.2	–3.7	4.4	2.2	6.1	4.1	0.7
Jun	0.9	4.8	4.2	5.4	–12.3	12.3	–7.1	–0.3	–3.2	4.2	2.1	7.1	4.5	1.4
Jul	–1.5	10.6	8.8	1.9	–2.1	9.6	–8.3	1.3	–3.3	2.8	1.1	3.8	2.4	1.7
Aug	–2.9	6.5	5.0	1.9	–10.8	4.7	–11.3	–2.1	–2.4	–1.4	–1.7	8.0	2.9	–0.3
Sep	1.0	7.7	6.7	5.7	–5.5	–4.5	–9.5	–	–4.2	–0.3	–1.4	7.9	3.1	1.1
Oct	3.8	7.2	6.7	13.2	1.7	1.4	–5.6	3.6	–4.3	–3.4	–3.6	6.3	1.1	2.7
Nov	–4.0	5.4	4.0	7.6	–9.6	7.6	–3.9	1.2	–5.8	–3.9	–4.4	1.7	–1.5	0.3
Dec	2.5	–5.1	–4.0	–2.9	–13.4	13.9	–6.5	–4.7	–6.1	–3.2	–4.0	–2.8	–3.4	–4.2
2019 Jan	19.3	5.6	7.4	–1.2	–	15.2	–10.9	0.1	–5.5	2.8	0.5	6.7	3.5	1.2
Feb	14.6	6.2	7.3	8.4	4.2	12.3	–7.0	3.4	–0.4	5.3	3.7	9.0	6.3	4.4
Mar	15.6	7.1	8.3	12.1	0.9	5.6	0.7	6.0	–3.9	3.4	1.5	5.4	3.4	5.1
Apr	18.9	7.3	8.9	5.9	3.5	–7.5	–4.1	3.3	–3.4	0.2	–0.8	9.4	4.1	3.6
May	22.1	7.6	9.6	9.5	–6.6	6.4	–5.4	3.6	0.2	–2.6	–1.9	2.0	–	2.3
Jun	25.0	4.0	6.9	1.0	0.1	–7.6	–2.3	1.8	–5.0	–2.3	–3.0	–2.3	–2.7	0.2
Jul	9.1	6.1	6.5	0.6	–5.2	–1.9	–0.3	2.0	3.0	–3.5	–1.8	–0.1	–1.0	0.9
Aug	14.7	5.4	6.7	0.7	–3.5	10.1	2.6	3.6	0.1	–0.3	–0.2	–3.5	–1.9	1.6
Sep	11.4	4.6	5.6	4.9	–3.6	13.0	2.2	4.0	3.8	0.4	1.3	–8.2	–3.5	1.4
Oct	20.6	–1.9	1.2	–2.5	–11.1	2.2	0.4	–0.9	3.1	0.9	1.5	–3.4	–1.0	–0.9
Nov	19.4	0.5	3.1	–2.9	–0.1	12.9	–2.1	0.7	7.5	–1.4	0.9	–0.7	0.1	0.5
Dec	6.4	2.3	2.9	1.5	–3.1	–5.0	1.1	1.2	6.9	–0.7	1.3	4.4	2.8	1.7
2020 Jan	8.0	3.4	4.1	2.8	0.6	0.1	3.4	3.1	8.6	–9.2	–4.7	–7.5	–6.1	–0.1
Feb	6.5	–9.0	–6.8	–4.7	2.9	0.1	–0.5	–3.5	1.7	–9.6	–6.7	–1.4	–4.2	–3.8
Mar	–4.5	–9.0	–8.3	–7.3	–5.5	1.2	–10.9	–8.1	9.3	–14.7	–8.8	–7.6	–8.2	–8.1
Apr	–70.3	–61.8	–63.1	–24.3	–23.4	–45.4	–45.1	–46.2	–44.6	–57.3	–54.0	–37.2	–45.4	–45.9
May	–61.0	–54.6	–55.6	–16.6	–21.6	–43.6	–41.7	–40.4	–49.9	–55.9	–54.3	–30.6	–42.5	–41.1
Jun	–52.7	–37.1	–39.7	–9.6	–15.3	–28.9	–28.4	–28.0	–37.9	–35.0	–35.8	–16.1	–26.0	–27.3
Jul	–24.1	–21.5	–21.9	–0.5	–13.2	–24.2	–19.4	–16.5	–26.5	–17.2	–19.7	–7.3	–13.6	–15.5
Aug	–26.2	–10.6	–13.0	2.9	–12.3	–34.7	–22.2	–13.4	–14.1	–12.2	–12.8	–6.9	–9.9	–12.2
Sep	–31.4	–7.3	–10.9	–4.1	–15.1	–24.0	–18.1	–12.4	–6.5	–9.6	–8.8	–1.7	–5.4	–10.0

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							
					Excluding Infrastructure				Housing				Other Work			
	Public housing	Private housing	Total new housing	Infrast-ructure	Public	Private industr-ial	Private commerc-ial	All new work	Public housing	Private housing	Total housing	Infrast-ructure	Public	Private	All Repair and Mainten-ance	All Work
	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	4 804	30 561	35 365	17 761	11 505	4 586	29 737	98 953	7 709	19 395	27 104	7 870	4 907	11 651	51 532	150 485
2017	5 824	34 397	40 221	20 103	11 517	4 824	32 353	109 018	7 647	21 081	28 727	8 473	5 025	12 499	54 725	163 743
2018	5 884	37 683	43 566	21 523	10 576	5 526	31 119	112 311	7 465	21 364	28 828	8 972	4 881	13 431	56 112	168 423
2019	7 041	40 555	47 595	23 259	10 701	5 941	31 479	118 976	7 598	21 666	29 265	9 294	5 241	13 619	57 419	176 395

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

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

£ million

	New Housing			Other New Work					Repair and Maintenance							
					Excluding Infrastructure				Housing				Other Work		All Repair and Mainten-ance	
	Public housing	Private housing	Total new housing	Infrast-ructure	Public	Private industr-ial	Private commerc-ial	All new work	Public housing	Private housing	Total housing	Infrast-ructure	Public	Private		All Work
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5
2005 Q4	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	–	1 982	3 193	9 836	28 141
2006 Q1	657	5 306	5 963	2 131	2 049	1 550	7 131	18 824	1 637	3 161	4 798	–	1 960	3 318	10 075	28 900
Q2	700	5 386	6 086	2 018	2 011	1 548	7 349	19 013	1 652	3 178	4 830	–	2 115	3 431	10 376	29 389
Q3	738	5 486	6 224	2 003	1 995	1 575	7 652	19 449	1 780	3 110	4 889	–	1 921	3 356	10 166	29 615
Q4	758	5 587	6 345	2 026	1 991	1 635	7 988	19 985	1 751	3 119	4 870	–	1 872	3 690	10 432	30 418
2007 Q1	849	5 642	6 491	2 037	2 007	1 666	8 218	20 419	1 764	3 284	5 049	–	1 803	3 928	10 779	31 199
Q2	881	5 589	6 469	2 112	2 051	1 674	8 495	20 802	1 692	3 367	5 059	–	1 939	3 897	10 895	31 696
Q3	876	5 516	6 392	2 202	2 116	1 590	8 665	20 965	1 667	3 299	4 966	–	1 792	3 955	10 713	31 678
Q4	874	5 399	6 273	2 291	2 173	1 508	9 025	21 271	1 762	3 526	5 288	–	1 905	4 027	11 220	32 490
2008 Q1	849	5 213	6 062	2 388	2 341	1 514	9 263	21 569	1 760	3 522	5 281	–	2 051	4 179	11 511	33 080
Q2	848	4 809	5 657	2 474	2 451	1 376	8 932	20 890	1 914	3 706	5 620	–	2 266	4 285	12 171	33 061
Q3	832	4 338	5 169	2 523	2 585	1 294	8 845	20 417	1 904	3 616	5 519	–	2 217	3 974	11 711	32 128
Q4	770	3 778	4 548	2 330	2 610	1 154	8 151	18 793	1 890	3 865	5 755	–	2 101	3 726	11 582	30 375
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	–	2 048	3 636	10 882	28 165
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	–	2 070	3 519	10 665	27 603
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	–	2 378	3 611	11 425	27 907
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	–	2 136	3 400	10 524	27 408
2010 Q1	1 141	3 442	4 583	3 473	3 535	848	5 806	18 245	1 954	3 286	5 240	1 604	1 283	2 004	10 131	28 376
Q2	1 183	3 584	4 767	3 606	3 662	866	5 882	18 782	2 020	3 571	5 591	1 801	1 305	2 023	10 719	29 501
Q3	1 304	3 921	5 225	3 402	3 526	1 012	6 177	19 341	1 969	3 797	5 766	1 713	1 238	2 080	10 797	30 138
Q4	1 265	3 892	5 157	3 059	3 650	824	5 846	18 536	1 928	3 750	5 679	1 723	1 249	2 183	10 834	29 370
2011 Q1	1 322	3 982	5 304	3 532	3 664	817	5 787	19 105	1 824	3 732	5 556	1 888	1 253	2 238	10 934	30 039
Q2	1 265	4 086	5 352	3 814	3 361	850	5 988	19 363	1 804	3 710	5 515	1 828	1 232	2 181	10 756	30 119
Q3	1 201	4 177	5 378	3 598	3 199	820	6 088	19 083	1 762	3 716	5 477	1 899	1 257	2 215	10 850	29 932
Q4	1 150	4 088	5 238	3 674	3 067	863	6 167	19 009	1 805	3 928	5 733	1 893	1 262	2 263	11 151	30 160
2012 Q1	1 081	4 142	5 223	3 375	2 895	879	5 673	18 045	1 836	3 834	5 670	1 901	1 286	2 337	11 195	29 239
Q2	979	3 985	4 964	3 234	2 729	894	5 784	17 604	1 899	3 689	5 588	2 004	1 209	2 281	11 083	28 687
Q3	1 005	3 901	4 906	3 479	2 639	919	5 386	17 329	1 968	3 722	5 690	1 830	1 217	2 293	11 030	28 359
Q4	985	4 037	5 023	3 588	2 563	995	5 489	17 659	1 972	3 676	5 647	1 871	1 239	2 262	11 020	28 679
2013 Q1	953	4 042	4 996	3 520	2 479	926	5 604	17 523	1 902	3 795	5 698	1 890	1 300	2 274	11 162	28 685
Q2	1 044	4 388	5 433	3 562	2 572	852	5 689	18 108	1 902	3 946	5 848	1 859	1 350	2 445	11 502	29 610
Q3	1 100	4 652	5 752	3 564	2 647	849	6 121	18 933	1 889	4 132	6 021	2 019	1 365	2 475	11 881	30 813
Q4	1 225	5 005	6 230	3 817	2 568	863	6 088	19 566	1 932	4 172	6 104	2 049	1 336	2 479	11 968	31 534
2014 Q1	1 341	5 533	6 874	3 692	2 546	991	6 371	20 473	1 966	4 435	6 401	2 106	1 358	2 539	12 405	32 879
Q2	1 457	5 804	7 261	3 592	2 613	1 082	6 395	20 943	1 974	4 393	6 367	2 086	1 446	2 714	12 613	33 555
Q3	1 540	6 140	7 680	3 653	2 664	1 073	6 462	21 532	2 001	4 483	6 484	2 140	1 429	2 709	12 762	34 294
Q4	1 471	6 239	7 710	3 855	2 741	1 040	6 641	21 988	1 983	4 349	6 332	2 179	1 306	2 669	12 487	34 474
2015 Q1	1 395	6 322	7 717	4 363	2 628	1 161	6 613	22 482	2 012	4 347	6 360	2 262	1 248	2 683	12 553	35 035
Q2	1 315	6 677	7 992	4 490	2 669	1 140	6 632	22 923	2 000	4 560	6 560	2 011	1 159	2 701	12 431	35 354
Q3	1 116	6 475	7 591	4 452	2 705	1 254	6 646	22 648	2 026	4 604	6 631	1 972	1 189	2 744	12 534	35 182
Q4	1 083	6 786	7 869	4 465	2 753	1 174	6 955	23 216	1 976	4 650	6 626	1 896	1 280	2 858	12 659	35 875
2016 Q1	1 167	7 310	8 477	4 342	2 736	1 082	7 140	23 777	2 014	4 730	6 744	1 824	1 248	2 874	12 689	36 466
Q2	1 160	7 581	8 741	4 305	2 946	1 195	7 354	24 540	1 955	4 779	6 735	2 055	1 256	2 863	12 908	37 448
Q3	1 212	7 720	8 933	4 506	2 904	1 129	7 554	25 025	1 846	4 876	6 722	1 962	1 207	2 908	12 800	37 825
Q4	1 265	7 950	9 215	4 608	2 920	1 180	7 689	25 612	1 894	5 009	6 903	2 028	1 197	3 006	13 134	38 747
2017 Q1	1 395	8 228	9 623	4 892	2 986	1 128	8 132	26 760	1 899	5 183	7 082	2 084	1 271	3 111	13 549	40 309
Q2	1 439	8 320	9 758	5 003	2 916	1 147	8 107	26 932	1 928	5 230	7 158	2 072	1 292	3 071	13 592	40 524
Q3	1 484	8 571	10 055	5 108	2 769	1 276	8 159	27 367	1 914	5 297	7 211	2 142	1 272	3 102	13 727	41 094
Q4	1 507	9 278	10 784	5 101	2 845	1 273	7 955	27 959	1 906	5 371	7 276	2 175	1 190	3 216	13 857	41 816
2018 Q1	1 374	9 193	10 567	5 186	2 573	1 304	7 884	27 514	1 863	5 247	7 111	2 145	1 119	3 279	13 653	41 168
Q2	1 432	9 143	10 575	5 296	2 597	1 440	7 889	27 797	1 890	5 446	7 336	2 305	1 176	3 356	14 173	41 970
Q3	1 514	9 552	11 066	5 430	2 696	1 364	7 571	28 127	1 881	5 400	7 281	2 276	1 330	3 437	14 323	42 450
Q4	1 564	9 795	11 358	5 611	2 709	1 418	7 774	28 872	1 831	5 270	7 102	2 245	1 256	3 360	13 963	42 835
2019 Q1	1 649	10 037	11 686	5 713	2 707	1 496	7 650	29 253	1 826	5 528	7 355	2 408	1 288	3 425	14 476	43 729
Q2	1 801	10 037	11 838	5 878	2 668	1 447	7 870	29 702	1 861	5 420	7 281	2 290	1 318	3 432	14 321	44 023
Q3	1 753	10 454	12 206	5 914	2 673	1 509	7 997	30 300	1 950	5 411	7 361	2 306	1 297	3 415	14 379	44 679
Q4	1 838	10 027	11 865	5 753	2 653	1 489	7 961	29 721	1 961	5 306	7 268	2 290	1 338	3 347	14 243	43 964
2020 Q1	1 726	9 684	11 410	5 684	2 715	1 516	7 553	28 878	1 965	4 967	6 932	2 254	1 364	3 188	13 739	42 616
Q2	700	4 909	5 609	4 929	2 134	874	4 853	18 399	1 046	2 760	3 806	2 004	974	2 125	8 909	27 308
Q3	1 271	9 104	10 375	5 836	2 344	1 084	6 399	26 039	1 652	4 743	6 395	2 569	1 145	2 966	13 075	39 114

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

£ million

	New Housing			Other New Work					Repair and Maintenance							
					Excluding Infrastructure				Housing				Other Work			
	Public housing	Private housing	Total new housing	Infrastructure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private	All Repair and Maintenance	All Work
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5
2014 Sep	510	2 077	2 587	1 236	893	355	2 172	7 244	666	1 470	2 137	722	509	904	4 272	11 515
Oct	507	2 061	2 568	1 244	925	341	2 158	7 235	652	1 460	2 112	747	443	845	4 147	11 382
Nov	481	2 105	2 587	1 327	914	347	2 227	7 401	679	1 447	2 126	737	420	921	4 203	11 604
Dec	483	2 073	2 556	1 285	903	352	2 256	7 352	653	1 442	2 094	696	443	903	4 136	11 488
2015 Jan	458	2 105	2 563	1 412	838	383	2 205	7 401	668	1 439	2 107	749	422	894	4 172	11 573
Feb	478	2 075	2 553	1 414	911	394	2 235	7 507	660	1 405	2 065	708	415	897	4 085	11 592
Mar	459	2 142	2 601	1 537	879	384	2 173	7 574	684	1 504	2 187	805	412	891	4 295	11 870
Apr	489	2 240	2 729	1 537	875	384	2 157	7 682	657	1 513	2 170	700	395	891	4 156	11 838
May	418	2 266	2 684	1 502	881	383	2 192	7 643	674	1 511	2 185	655	382	909	4 132	11 775
Jun	408	2 171	2 579	1 452	912	373	2 283	7 598	670	1 536	2 205	656	381	901	4 143	11 741
Jul	389	2 158	2 547	1 523	901	434	2 243	7 649	668	1 528	2 195	698	389	918	4 200	11 849
Aug	361	2 148	2 508	1 489	890	412	2 228	7 528	672	1 523	2 195	647	389	886	4 118	11 646
Sep	366	2 169	2 535	1 440	914	407	2 175	7 471	686	1 554	2 240	626	411	939	4 216	11 688
Oct	366	2 207	2 572	1 464	902	390	2 325	7 654	661	1 568	2 229	620	419	939	4 208	11 862
Nov	352	2 220	2 572	1 421	920	404	2 334	7 652	659	1 555	2 214	641	437	946	4 238	11 890
Dec	365	2 359	2 724	1 580	931	379	2 296	7 911	656	1 526	2 182	635	423	972	4 212	12 123
2016 Jan	388	2 364	2 752	1 427	931	370	2 434	7 913	664	1 585	2 248	607	433	957	4 246	12 160
Feb	376	2 434	2 810	1 459	914	341	2 367	7 891	682	1 567	2 249	616	430	959	4 254	12 145
Mar	403	2 513	2 915	1 456	891	371	2 339	7 972	668	1 578	2 246	601	384	957	4 189	12 161
Apr	374	2 557	2 930	1 434	994	412	2 435	8 206	666	1 607	2 273	700	418	948	4 339	12 545
May	382	2 521	2 903	1 450	987	409	2 449	8 198	654	1 567	2 220	689	422	944	4 274	12 473
Jun	404	2 504	2 908	1 420	964	373	2 469	8 135	635	1 606	2 241	666	416	972	4 295	12 430
Jul	400	2 552	2 953	1 495	985	377	2 498	8 307	621	1 611	2 232	660	401	964	4 257	12 564
Aug	408	2 590	2 999	1 493	969	369	2 510	8 341	608	1 599	2 207	651	406	979	4 244	12 584
Sep	404	2 577	2 981	1 518	950	383	2 546	8 378	617	1 666	2 283	651	400	965	4 299	12 677
Oct	413	2 622	3 034	1 500	936	388	2 551	8 410	629	1 591	2 220	682	402	1 020	4 324	12 734
Nov	418	2 627	3 045	1 553	979	395	2 533	8 504	621	1 683	2 303	667	388	993	4 351	12 855
Dec	435	2 701	3 136	1 555	1 004	397	2 605	8 698	645	1 736	2 380	680	406	993	4 459	13 157
2017 Jan	449	2 734	3 183	1 674	1 009	371	2 654	8 890	615	1 739	2 353	685	420	1 013	4 472	13 361
Feb	461	2 707	3 168	1 588	995	377	2 742	8 870	636	1 721	2 357	707	433	1 037	4 533	13 403
Mar	485	2 787	3 272	1 630	982	380	2 736	9 000	648	1 724	2 372	692	418	1 062	4 544	13 544
Apr	474	2 745	3 219	1 667	998	375	2 694	8 953	645	1 750	2 395	682	439	1 028	4 543	13 496
May	505	2 752	3 257	1 663	972	359	2 721	8 973	636	1 749	2 385	684	433	1 046	4 548	13 520
Jun	461	2 822	3 283	1 673	946	413	2 692	9 006	647	1 731	2 378	706	420	997	4 501	13 507
Jul	490	2 788	3 278	1 692	873	414	2 698	8 955	644	1 754	2 398	702	457	1 040	4 596	13 551
Aug	493	2 885	3 378	1 713	961	417	2 758	9 226	636	1 790	2 427	703	419	1 005	4 553	13 779
Sep	500	2 899	3 399	1 703	936	444	2 704	9 186	634	1 753	2 386	738	397	1 057	4 579	13 765
Oct	468	2 958	3 426	1 616	914	446	2 630	9 030	635	1 790	2 425	709	391	1 065	4 591	13 621
Nov	512	3 062	3 574	1 691	911	410	2 654	9 241	633	1 826	2 458	733	416	1 083	4 690	13 931
Dec	526	3 258	3 784	1 794	1 021	417	2 671	9 688	638	1 755	2 393	733	382	1 068	4 576	14 264
2018 Jan	442	3 039	3 481	1 791	870	429	2 682	9 253	630	1 743	2 374	743	367	1 092	4 576	13 829
Feb	460	3 138	3 598	1 716	852	423	2 644	9 232	624	1 757	2 381	714	365	1 077	4 537	13 769
Mar	472	3 016	3 488	1 679	852	452	2 559	9 029	609	1 747	2 356	688	388	1 109	4 540	13 569
Apr	478	3 014	3 491	1 736	844	490	2 653	9 215	630	1 757	2 387	748	372	1 127	4 634	13 849
May	468	3 040	3 508	1 739	881	463	2 642	9 233	623	1 857	2 479	804	390	1 103	4 777	14 010
Jun	486	3 089	3 576	1 820	872	487	2 594	9 349	637	1 832	2 469	753	414	1 125	4 762	14 111
Jul	501	3 189	3 690	1 788	901	473	2 546	9 398	633	1 835	2 468	753	419	1 132	4 772	14 170
Aug	495	3 160	3 655	1 794	898	453	2 515	9 315	631	1 793	2 423	754	442	1 142	4 761	14 076
Sep	517	3 203	3 721	1 848	897	438	2 510	9 414	617	1 773	2 389	769	470	1 162	4 790	14 204
Oct	499	3 265	3 764	1 909	947	466	2 549	9 636	617	1 760	2 378	777	442	1 143	4 739	14 375
Nov	508	3 318	3 826	1 895	871	461	2 647	9 700	605	1 783	2 388	741	424	1 141	4 694	14 394
Dec	557	3 212	3 768	1 807	891	492	2 579	9 536	609	1 727	2 336	728	390	1 076	4 529	14 066
2019 Jan	540	3 291	3 831	1 810	889	510	2 468	9 509	605	1 820	2 424	789	432	1 158	4 803	14 312
Feb	546	3 447	3 992	1 943	908	494	2 551	9 887	631	1 875	2 506	808	430	1 139	4 883	14 770
Mar	563	3 300	3 863	1 960	911	492	2 631	9 857	590	1 833	2 424	811	426	1 128	4 790	14 647
Apr	584	3 342	3 926	1 932	900	471	2 635	9 865	617	1 782	2 399	784	458	1 142	4 782	14 647
May	591	3 370	3 961	2 009	870	509	2 601	9 950	632	1 830	2 461	770	427	1 155	4 813	14 763
Jun	626	3 326	3 951	1 937	898	467	2 635	9 887	613	1 808	2 421	736	434	1 135	4 726	14 613
Jul	567	3 522	4 089	1 937	888	482	2 644	10 041	662	1 799	2 460	768	440	1 177	4 845	14 886
Aug	589	3 457	4 045	1 926	885	515	2 685	10 056	640	1 808	2 448	779	411	1 156	4 794	14 850
Sep	597	3 475	4 072	2 051	900	511	2 668	10 203	648	1 805	2 453	758	447	1 083	4 740	14 943
Oct	620	3 308	3 928	1 947	856	492	2 654	9 879	645	1 799	2 444	755	437	1 127	4 763	14 641
Nov	618	3 403	4 021	1 899	900	528	2 655	10 003	659	1 772	2 431	780	450	1 104	4 765	14 767
Dec	600	3 316	3 916	1 907	896	469	2 652	9 840	658	1 735	2 393	755	451	1 116	4 715	14 555
2020 Jan	594	3 450	4 044	1 928	924	515	2 599	10 011	663	1 668	2 332	743	425	1 076	4 576	14 587
Feb	589	3 185	3 773	1 898	929	497	2 578	9 676	649	1 714	2 363	762	464	1 090	4 678	14 354
Mar	543	3 049	3 592	1 858	862	503	2 376	9 191	652	1 584	2 236	749	475	1 023	4 484	13 675
Apr	175	1 287	1 462	1 494	684	257	1 456	5 353	344	766	1 110	599	303	595	2 607	7 960
May	230	1 526	1 756	1 672	695	287	1 517	5 928	319	807	1 126	623	317	697	2 763	8 691
Jun	295	2 095	2 390	1 763	755	329	1 880	7 118	383	1 188	1 571	782	354	833	3 539	10 657
Jul	429	2 764	3 193	1 904	780	362	2 127	8 366	488	1 499	1 988	850	372	956	4 166	12 532
Aug	433	3 105	3 538	1 955	789	336	2 088	8 705	553	1 598	2 152	844	380	1 008	4 384	13 089
Sep	409	3 235	3 644	1 978	775	387	2 184	8 967	611	1 646	2 256	875	393	1 002	4 526	13 493

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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							
	Public housing	Private housing	Total new housing	Infrast-ructure	Public	Private industr-ial	Private commerc-ial	All new work	Public housing	Private housing	Total housing	Infrast-ructure	Public	Private	All Repair and Mainten-ance	All Work
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	–	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	–	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	–	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	–	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	–	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	–	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	–	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	–	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	–	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	–	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	–	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	–	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	–	8 631	14 165	43 496	111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 938	16 334	21 271	14 618	13 291	3 349	24 031	76 560	7 195	15 086	22 281	7 508	5 004	8 897	43 691	120 251
2012	4 049	16 066	20 116	13 675	10 826	3 688	22 332	70 637	7 675	14 921	22 596	7 607	4 951	9 173	44 327	114 964
2013	4 323	18 088	22 410	14 463	10 265	3 489	23 502	74 129	7 625	16 046	23 671	7 817	5 352	9 673	46 513	120 642
2014	5 809	23 717	29 525	14 792	10 564	4 186	25 868	84 935	7 925	17 661	25 585	8 511	5 539	10 632	50 267	135 202
2015	4 908	26 261	31 169	17 771	10 755	4 728	26 846	91 269	8 014	18 162	26 176	8 140	4 875	10 985	50 176	141 446
2016	4 804	30 561	35 365	17 761	11 505	4 586	29 737	98 953	7 709	19 395	27 104	7 870	4 907	11 651	51 532	150 485
2017	5 824	34 397	40 221	20 103	11 517	4 824	32 353	109 018	7 647	21 081	28 727	8 473	5 025	12 499	54 725	163 743
2018	5 884	37 683	43 566	21 523	10 576	5 526	31 119	112 311	7 465	21 364	28 828	8 972	4 881	13 431	56 112	168 423
2019	7 041	40 555	47 595	23 259	10 701	5 941	31 479	118 976	7 598	21 666	29 265	9 294	5 241	13 619	57 419	176 395

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

£ million

	New Housing				Other New Work				Repair and Maintenance				Other Work			
					Excluding Infrastructure				Housing							
	Public housing	Private housing	Total new housing	Infrast-ructure	Public	Private industr-ial	Private commerc-ial	All new work	Public housing	Private housing	Total housing	Infrast-ructure	Public	Private	All Repair and Mainten-ance	All Work
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2005 Q3	539	5 301	5 840	2 118	2 064	1 421	6 619	18 062	1 568	3 087	4 655	–	2 024	3 353	10 032	28 094
Q4	577	5 221	5 798	2 131	2 059	1 495	6 809	18 292	1 516	3 165	4 681	–	1 995	3 256	9 932	28 224
2006 Q1	683	5 274	5 957	2 103	2 045	1 560	7 093	18 758	1 708	3 087	4 795	–	1 972	3 241	10 008	28 766
Q2	723	5 404	6 127	2 043	1 994	1 533	7 279	18 976	1 637	3 174	4 811	–	1 987	3 361	10 159	29 135
Q3	731	5 540	6 271	2 047	2 005	1 559	7 743	19 625	1 778	3 090	4 868	–	2 024	3 432	10 324	29 949
Q4	716	5 547	6 263	1 985	2 003	1 656	8 006	19 913	1 696	3 217	4 913	–	1 885	3 760	10 558	30 471
2007 Q1	876	5 613	6 489	2 010	2 003	1 679	8 172	20 353	1 817	3 195	5 012	–	1 814	3 835	10 661	31 014
Q2	901	5 615	6 516	2 146	2 028	1 655	8 414	20 759	1 675	3 369	5 044	–	1 821	3 818	10 683	31 442
Q3	872	5 567	6 439	2 248	2 128	1 574	8 806	21 195	1 680	3 278	4 958	–	1 888	4 046	10 892	32 087
Q4	831	5 351	6 182	2 238	2 188	1 530	9 012	21 150	1 713	3 634	5 347	–	1 916	4 108	11 371	32 521
2008 Q1	866	5 186	6 052	2 353	2 333	1 525	9 195	21 458	1 787	3 420	5 207	–	2 063	4 086	11 356	32 814
Q2	860	4 835	5 695	2 517	2 420	1 351	8 848	20 831	1 903	3 712	5 615	–	2 128	4 204	11 947	32 778
Q3	834	4 386	5 220	2 568	2 594	1 283	9 039	20 704	1 943	3 600	5 543	–	2 333	4 070	11 946	32 650
Q4	739	3 731	4 470	2 277	2 641	1 180	8 108	18 676	1 834	3 976	5 810	–	2 111	3 805	11 726	30 402
2009 Q1	734	3 288	4 022	2 323	2 621	971	7 195	17 132	1 813	3 295	5 108	–	2 053	3 554	10 715	27 847
Q2	763	3 175	3 938	2 590	2 802	848	6 742	16 920	1 802	3 282	5 084	–	1 938	3 450	10 472	27 392
Q3	874	3 031	3 905	2 741	3 087	818	6 229	16 780	1 983	3 501	5 484	–	2 497	3 694	11 675	28 455
Q4	956	3 098	4 054	3 084	3 347	878	5 392	16 755	1 819	3 205	5 024	–	2 143	3 467	10 634	27 389
2010 Q1	1 072	3 029	4 101	3 315	3 303	823	5 443	16 985	2 038	3 011	5 049	1 607	1 238	1 943	9 837	26 822
Q2	1 230	3 815	5 045	3 647	3 600	882	5 817	18 991	1 941	3 524	5 464	1 791	1 200	1 992	10 448	29 439
Q3	1 311	3 996	5 307	3 448	3 786	1 025	6 453	20 019	1 963	3 887	5 850	1 764	1 409	2 174	11 197	31 216
Q4	1 279	3 999	5 279	3 130	3 683	821	5 997	18 910	1 930	3 983	5 912	1 679	1 227	2 180	10 999	29 908
2011 Q1	1 252	3 672	4 924	3 365	3 407	794	5 429	17 919	1 922	3 446	5 368	1 831	1 208	2 184	10 591	28 510
Q2	1 301	4 242	5 543	3 840	3 336	868	5 922	19 509	1 727	3 679	5 405	1 814	1 131	2 143	10 494	30 002
Q3	1 212	4 250	5 461	3 691	3 462	828	6 373	19 816	1 755	3 829	5 584	1 984	1 438	2 307	11 313	31 129
Q4	1 173	4 170	5 343	3 722	3 086	859	6 306	19 316	1 792	4 132	5 924	1 879	1 228	2 262	11 293	30 609
2012 Q1	1 021	3 870	4 891	3 231	2 720	855	5 412	17 108	1 949	3 615	5 564	1 909	1 258	2 298	11 029	28 137
Q2	1 013	4 131	5 145	3 247	2 689	911	5 710	17 702	1 817	3 634	5 451	1 980	1 108	2 237	10 776	28 478
Q3	1 013	3 937	4 951	3 545	2 828	934	5 580	17 838	1 948	3 786	5 734	1 868	1 385	2 359	11 346	29 183
Q4	1 002	4 127	5 129	3 652	2 590	988	5 629	17 989	1 961	3 886	5 847	1 850	1 201	2 279	11 177	29 165
2013 Q1	898	3 683	4 581	3 368	2 288	886	5 272	16 395	1 997	3 450	5 447	1 864	1 246	2 175	10 731	27 126
Q2	1 083	4 577	5 661	3 562	2 531	867	5 616	18 237	1 825	3 961	5 786	1 842	1 246	2 423	11 297	29 534
Q3	1 101	4 706	5 808	3 655	2 859	874	6 371	19 567	1 881	4 249	6 130	2 061	1 541	2 565	12 298	31 865
Q4	1 240	5 121	6 361	3 878	2 587	862	6 242	19 930	1 922	4 387	6 308	2 050	1 318	2 510	12 187	32 117
2014 Q1	1 270	5 096	6 366	3 546	2 342	945	6 026	19 225	2 055	4 144	6 200	2 078	1 287	2 455	12 019	31 244
Q2	1 500	6 000	7 501	3 583	2 569	1 098	6 329	21 080	1 906	4 363	6 269	2 070	1 321	2 669	12 329	33 409
Q3	1 543	6 253	7 796	3 746	2 895	1 119	6 738	22 294	2 007	4 603	6 609	2 181	1 646	2 801	13 236	35 530
Q4	1 495	6 368	7 863	3 916	2 759	1 023	6 775	22 337	1 957	4 551	6 507	2 182	1 286	2 707	12 683	35 019
2015 Q1	1 314	5 844	7 159	4 228	2 420	1 106	6 273	21 186	2 118	4 050	6 168	2 257	1 184	2 584	12 192	33 379
Q2	1 364	6 921	8 285	4 468	2 625	1 156	6 584	23 119	1 938	4 543	6 481	2 001	1 061	2 662	12 206	35 324
Q3	1 125	6 548	7 673	4 548	2 952	1 298	6 921	23 392	2 021	4 734	6 755	1 989	1 384	2 842	12 970	36 362
Q4	1 105	6 948	8 053	4 527	2 758	1 167	7 068	23 573	1 937	4 834	6 771	1 894	1 246	2 898	12 809	36 382
2016 Q1	1 094	6 796	7 890	4 228	2 547	1 031	6 855	22 551	2 137	4 434	6 571	1 831	1 179	2 790	12 371	34 922
Q2	1 210	7 880	9 090	4 276	2 879	1 211	7 295	24 751	1 894	4 807	6 701	2 042	1 153	2 820	12 716	37 468
Q3	1 213	7 813	9 026	4 610	3 181	1 177	7 847	25 841	1 839	4 999	6 837	1 984	1 415	3 011	13 247	39 088
Q4	1 287	8 072	9 359	4 647	2 898	1 166	7 740	25 810	1 839	5 156	6 995	2 012	1 160	3 031	13 198	39 008
2017 Q1	1 321	7 697	9 018	4 810	2 790	1 053	7 775	25 447	2 004	4 891	6 895	2 090	1 207	3 033	13 225	38 672
Q2	1 482	8 598	10 081	4 969	2 862	1 169	8 102	27 183	1 883	5 239	7 122	2 071	1 175	3 011	13 380	40 562
Q3	1 486	8 677	10 164	5 189	3 051	1 339	8 448	28 191	1 901	5 423	7 324	2 146	1 489	3 209	14 168	42 360
Q4	1 535	9 424	10 958	5 135	2 813	1 262	8 029	28 197	1 858	5 528	7 386	2 165	1 153	3 247	13 952	42 149
2018 Q1	1 284	8 505	9 789	5 105	2 413	1 218	7 521	26 047	1 956	4 897	6 853	2 139	1 038	3 176	13 207	39 254
Q2	1 491	9 518	11 009	5 249	2 525	1 466	7 892	28 142	1 849	5 505	7 354	2 300	1 070	3 309	14 033	42 175
Q3	1 515	9 647	11 162	5 505	2 956	1 436	7 824	28 882	1 869	5 520	7 389	2 289	1 565	3 545	14 787	43 669
Q4	1 593	10 013	11 606	5 664	2 682	1 406	7 882	29 240	1 792	5 441	7 233	2 243	1 208	3 401	14 085	43 325
2019 Q1	1 553	9 335	10 888	5 612	2 561	1 386	7 239	27 686	1 905	5 181	7 086	2 407	1 213	3 313	14 018	41 705
Q2	1 862	10 304	12 166	5 811	2 584	1 473	7 874	29 909	1 820	5 425	7 244	2 274	1 196	3 361	14 075	43 983
Q3	1 749	10 622	12 372	6 037	2 932	1 594	8 298	31 233	1 947	5 577	7 524	2 331	1 526	3 550	14 930	46 163
Q4	1 876	10 293	12 170	5 799	2 623	1 489	8 068	30 149	1 928	5 483	7 411	2 282	1 307	3 395	14 395	44 544
2020 Q1	1 607	9 091	10 698	5 599	2 617	1 423	7 211	27 547	2 071	4 707	6 779	2 279	1 297	3 106	13 460	41 007
Q2	733	5 081	5 815	4 863	2 060	890	4 864	18 491	1 027	2 786	3 812	1 991	889	2 056	8 749	27 240
Q3	1 257	9 234	10 491	5 973	2 598	1 135	6 638	26 835	1 650	4 938	6 588	2 668	1 375	3 092	13 723	40 558

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

£ million

	New Housing				Other New Work				Repair and Maintenance				Other Work			
					Excluding Infrastructure				Housing							
	Public housing	Private housing	Total new housing	Infrast-ructure	Public	Private industr-ial	Private commerc-ial	All new work	Public housing	Private housing	Total housing	Infrast-ructure	Public	Private	All Repair and Mainten-ance	All Work
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2014 Sep	527	2 128	2 655	1 276	952	378	2 290	7 551	684	1 532	2 216	723	569	961	4 469	12 020
Oct	520	2 265	2 785	1 358	991	346	2 391	7 871	684	1 626	2 310	802	477	919	4 507	12 378
Nov	498	2 141	2 639	1 341	928	351	2 281	7 540	688	1 538	2 226	738	417	939	4 320	11 859
Dec	477	1 962	2 440	1 217	840	327	2 103	6 926	585	1 387	1 972	642	392	850	3 856	10 782
2015 Jan	391	1 808	2 199	1 254	708	326	1 959	6 447	620	1 229	1 849	681	356	791	3 677	10 124
Feb	438	1 862	2 300	1 327	800	384	2 094	6 905	668	1 271	1 939	676	381	857	3 853	10 759
Mar	484	2 174	2 659	1 647	912	397	2 220	7 834	830	1 550	2 380	900	446	935	4 662	12 496
Apr	470	2 265	2 735	1 524	844	374	2 109	7 586	623	1 471	2 094	688	363	875	4 019	11 605
May	425	2 238	2 663	1 472	857	382	2 138	7 512	636	1 466	2 102	643	342	870	3 957	11 469
Jun	469	2 418	2 887	1 473	924	400	2 337	8 021	679	1 607	2 285	670	357	917	4 229	12 250
Jul	390	2 269	2 659	1 580	995	448	2 369	8 050	672	1 643	2 315	727	428	945	4 414	12 464
Aug	354	2 073	2 426	1 485	983	419	2 262	7 575	644	1 476	2 119	637	470	896	4 121	11 696
Sep	381	2 206	2 587	1 483	974	431	2 290	7 767	706	1 615	2 321	626	486	1 001	4 434	12 201
Oct	375	2 406	2 781	1 557	944	403	2 511	8 197	680	1 705	2 384	657	442	999	4 483	12 680
Nov	365	2 274	2 638	1 461	948	408	2 414	7 870	666	1 675	2 341	648	425	982	4 395	12 265
Dec	365	2 268	2 633	1 509	866	356	2 143	7 506	591	1 455	2 046	589	379	916	3 930	11 437
2016 Jan	331	1 967	2 298	1 247	775	308	2 125	6 752	604	1 345	1 950	543	367	837	3 697	10 449
Feb	343	2 264	2 607	1 385	837	339	2 307	7 475	708	1 499	2 207	607	396	947	4 157	11 632
Mar	420	2 565	2 986	1 596	935	384	2 423	8 324	824	1 590	2 414	681	417	1 005	4 517	12 840
Apr	359	2 575	2 935	1 395	938	394	2 345	8 006	628	1 583	2 210	679	392	922	4 203	12 209
May	387	2 520	2 907	1 446	973	423	2 432	8 181	621	1 549	2 170	681	366	917	4 133	12 314
Jun	464	2 785	3 249	1 435	969	395	2 518	8 564	646	1 675	2 321	683	395	981	4 380	12 944
Jul	398	2 592	2 990	1 505	1 056	384	2 532	8 467	607	1 672	2 279	664	432	958	4 333	12 800
Aug	396	2 564	2 960	1 539	1 110	385	2 640	8 634	598	1 606	2 204	656	518	1 022	4 401	13 035
Sep	419	2 657	3 076	1 565	1 015	408	2 675	8 740	633	1 721	2 354	664	464	1 031	4 514	13 253
Oct	420	2 759	3 179	1 571	958	400	2 686	8 794	626	1 698	2 324	702	408	1 065	4 499	13 293
Nov	430	2 741	3 171	1 618	1 022	406	2 656	8 872	638	1 833	2 470	686	400	1 044	4 599	13 472
Dec	437	2 572	3 008	1 458	918	361	2 398	8 144	576	1 625	2 200	625	352	922	4 100	12 243
2017 Jan	381	2 325	2 706	1 525	864	325	2 365	7 785	566	1 532	2 098	622	347	913	3 979	11 764
Feb	419	2 446	2 865	1 511	886	352	2 568	8 183	641	1 573	2 213	679	393	986	4 272	12 455
Mar	521	2 927	3 448	1 775	1 040	376	2 842	9 480	798	1 787	2 584	789	467	1 133	4 974	14 454
Apr	440	2 652	3 092	1 602	929	361	2 575	8 559	599	1 649	2 248	653	390	968	4 260	12 818
May	511	2 781	3 292	1 685	981	369	2 771	9 098	614	1 778	2 392	682	382	1 037	4 493	13 591
Jun	531	3 166	3 697	1 681	952	438	2 757	9 525	670	1 813	2 482	736	403	1 006	4 627	14 153
Jul	488	2 838	3 326	1 705	949	432	2 737	9 148	629	1 830	2 459	695	474	1 040	4 668	13 816
Aug	478	2 920	3 397	1 757	1 110	442	2 917	9 623	632	1 809	2 441	716	548	1 054	4 760	14 383
Sep	521	2 920	3 440	1 728	992	466	2 794	9 420	641	1 783	2 424	735	467	1 115	4 741	14 161
Oct	476	3 179	3 655	1 712	953	474	2 813	9 607	648	1 929	2 577	749	409	1 131	4 866	14 473
Nov	526	3 231	3 757	1 753	948	420	2 784	9 663	645	1 984	2 630	754	414	1 133	4 931	14 594
Dec	532	3 014	3 546	1 669	913	368	2 431	8 928	565	1 615	2 180	662	331	982	4 155	13 082
2018 Jan	374	2 609	2 984	1 670	762	380	2 435	8 229	590	1 566	2 155	676	305	1 010	4 147	12 377
Feb	417	2 843	3 261	1 637	765	389	2 469	8 521	629	1 607	2 236	690	328	1 023	4 276	12 797
Mar	493	3 052	3 545	1 798	886	450	2 617	9 297	737	1 725	2 462	773	406	1 143	4 783	14 080
Apr	456	3 037	3 493	1 695	792	472	2 592	9 044	591	1 727	2 318	724	331	1 103	4 477	13 522
May	474	3 120	3 594	1 759	880	486	2 694	9 413	607	1 894	2 502	812	345	1 093	4 752	14 165
Jun	561	3 362	3 923	1 795	853	508	2 606	9 685	650	1 884	2 534	764	394	1 113	4 804	14 489
Jul	499	3 309	3 807	1 826	991	508	2 618	9 750	634	1 939	2 574	763	447	1 149	4 933	14 683
Aug	477	3 169	3 646	1 833	1 031	465	2 667	9 642	625	1 813	2 438	770	578	1 192	4 978	14 620
Sep	540	3 169	3 708	1 846	934	464	2 539	9 491	609	1 767	2 376	756	540	1 203	4 876	14 366
Oct	506	3 527	4 033	2 030	998	494	2 761	10 316	637	1 921	2 558	820	468	1 225	5 071	15 387
Nov	521	3 524	4 045	1 955	895	472	2 770	10 137	620	1 941	2 562	774	420	1 187	4 942	15 079
Dec	566	2 962	3 528	1 679	789	439	2 351	8 787	534	1 579	2 113	649	320	989	4 072	12 859
2019 Jan	457	2 868	3 326	1 715	785	462	2 231	8 518	570	1 636	2 206	727	363	1 073	4 368	12 887
Feb	492	3 121	3 613	1 859	832	447	2 364	9 114	633	1 719	2 352	785	384	1 078	4 599	13 713
Mar	604	3 345	3 949	2 038	944	477	2 644	10 054	702	1 826	2 529	895	466	1 162	5 051	15 105
Apr	540	3 327	3 868	1 909	861	470	2 625	9 732	591	1 719	2 310	770	408	1 114	4 602	14 334
May	597	3 420	4 018	2 034	866	513	2 650	10 080	616	1 868	2 484	784	380	1 144	4 792	14 872
Jun	724	3 557	4 280	1 868	858	490	2 599	10 096	612	1 838	2 450	720	408	1 103	4 680	14 777
Jul	562	3 689	4 251	2 014	981	515	2 762	10 523	674	1 939	2 613	783	486	1 215	5 097	15 620
Aug	564	3 462	4 026	1 939	996	537	2 796	10 294	627	1 808	2 435	789	527	1 193	4 943	15 237
Sep	623	3 471	4 094	2 084	955	542	2 740	10 416	646	1 830	2 476	759	513	1 143	4 890	15 306
Oct	627	3 641	4 268	2 068	907	530	2 870	10 644	671	1 965	2 635	808	475	1 214	5 131	15 775
Nov	635	3 531	4 167	1 931	907	527	2 733	10 265	666	1 916	2 581	789	450	1 134	4 955	15 220
Dec	614	3 122	3 735	1 800	808	431	2 465	9 240	591	1 603	2 194	685	382	1 047	4 309	13 549
2020 Jan	502	2 984	3 486	1 840	821	451	2 344	8 942	624	1 481	2 106	690	358	990	4 144	13 086
Feb	528	2 968	3 496	1 799	882	462	2 433	9 072	665	1 615	2 280	755	425	1 045	4 505	13 577
Mar	577	3 140	3 716	1 959	914	510	2 434	9 533	782	1 611	2 393	833	514	1 071	4 812	14 344
Apr	161	1 280	1 442	1 469	652	249	1 451	5 262	329	703	1 032	595	276	568	2 471	7 734
May	232	1 493	1 725	1 651	664	285	1 489	5 815	304	800	1 104	616	278	655	2 652	8 467
Jun	340	2 308	2 648	1 743	744	356	1 923	7 415	395	1 282	1 677	780	335	833	3 625	11 040
Jul	419	2 926	3 345	1 967	868	376	2 222	8 778	500	1 649	2 150	907	423	995	4 474	13 252
Aug	415	2 994	3 409	1 955	886	348	2 135	8 732	529	1 568	2 097	847	466	1 026	4 436	13 169
Sep	423	3 314	3 737	2 051	844	412	2 281	9 324	620	1 720	2 341	915	486	1 072	4 813	14 138

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

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

%

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public housing	Private housing	Total new housing	Infrastr-ucture	Public	Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintena-nce	All Work
	MVO6	MVO7	MVO8	MVO9	MVP2	MVP3	MVP4	MV6U	N3OZ	N3P2	N3P3	N3P4	N3P5	N3P6
2014 Sep	5.7	5.5	5.6	1.1	1.7	−1.2	0.6	2.5	1.4	2.2	1.9	1.1	1.5	2.1
Oct	3.3	4.7	4.4	1.7	3.4	−2.3	0.6	2.3	0.8	2.8	2.2	1.0	1.6	2.1
Nov	−2.0	3.3	2.2	5.2	3.3	−4.3	1.9	2.4	–	−1.5	−1.1	−0.4	−0.7	1.2
Dec	−4.3	1.7	0.5	5.0	3.1	−3.4	2.6	2.0	−0.6	−2.7	−2.1	−1.3	−1.7	0.6
2015 Jan	−7.9	1.7	−0.2	9.2	−1.0	2.2	3.6	2.5	0.8	−3.3	−2.0	−1.2	−1.6	1.0
Feb	−5.8	0.4	−0.8	8.4	−2.9	8.2	2.3	1.9	−0.7	−2.0	−1.6	−2.6	−2.1	0.4
Mar	−6.4	0.7	−0.7	13.6	−5.3	11.4	−0.8	1.7	1.4	–	0.5	−1.7	−0.6	0.9
Apr	−1.6	1.7	1.1	10.6	−2.3	6.7	−2.9	1.5	−0.2	2.2	1.5	−2.9	−0.8	0.6
May	−4.9	5.1	3.2	10.4	−3.0	1.4	−3.8	1.6	1.5	5.5	4.2	−2.1	1.1	1.4
Jun	−5.9	5.2	3.1	2.9	1.6	−1.7	0.1	1.8	−0.7	4.7	2.9	−3.8	−0.4	1.0
Jul	−14.3	2.2	−0.8	−0.2	1.2	2.7	2.3	0.6	0.5	3.2	2.4	−2.4	–	0.4
Aug	−14.8	−2.6	−4.8	−2.7	4.0	6.1	3.5	−0.5	−0.3	1.1	0.7	−2.3	−0.8	−0.6
Sep	−14.7	−2.9	−4.9	−1.8	0.8	9.4	−0.4	−1.6	1.1	0.8	0.9	0.1	0.5	−0.8
Oct	−9.7	−1.2	−2.6	−2.3	1.0	1.3	−0.1	−1.2	0.1	1.4	1.0	−0.7	0.2	−0.7
Nov	−6.1	1.8	0.5	−3.5	0.5	−1.7	0.9	−0.3	−0.5	1.7	1.0	1.3	1.1	0.2
Dec	−3.0	4.5	3.4	−0.2	2.7	−6.4	4.2	2.3	−2.8	0.6	−0.4	1.5	0.5	1.6
2016 Jan	0.6	6.1	5.3	0.5	1.9	−5.0	4.2	3.1	−2.3	0.1	−0.6	2.1	0.6	2.2
Feb	3.0	8.2	7.4	3.2	0.5	−9.9	3.0	3.5	−0.4	−0.2	−0.3	0.9	0.3	2.3
Mar	5.4	6.3	6.2	−3.0	−3.5	−9.1	1.3	1.1	1.7	1.6	1.6	−1.5	0.1	0.7
Apr	1.7	6.4	5.7	−2.7	−1.3	−4.1	−0.2	1.1	1.7	1.6	1.7	−1.1	0.3	0.8
May	0.9	4.3	3.8	−3.5	1.9	7.6	0.6	1.4	−0.9	1.3	0.7	−1.1	−0.2	0.9
Jun	−1.3	2.8	2.2	−1.2	7.8	9.0	2.7	2.7	−3.1	0.7	−0.5	2.4	0.9	2.0
Jul	3.1	0.5	0.8	1.0	5.4	1.9	3.8	2.3	−5.5	0.4	−1.4	2.3	0.4	1.6
Aug	4.5	0.1	0.7	2.3	2.1	−7.3	3.3	1.5	−6.6	1.0	−1.3	1.9	0.2	1.1
Sep	4.1	1.0	1.5	5.6	−2.4	−6.9	1.9	1.5	−6.1	1.6	−0.7	−0.8	−0.7	0.7
Oct	2.4	1.3	1.5	3.3	−3.4	−3.2	1.5	1.0	−3.6	0.9	−0.4	−0.4	−0.4	0.5
Nov	1.0	1.0	1.0	3.0	−2.8	2.6	0.9	1.0	−0.6	1.9	1.2	−0.5	0.4	0.8
Dec	3.4	1.6	1.9	1.2	0.9	3.2	0.8	1.4	1.9	2.1	2.0	1.1	1.6	1.5
2017 Jan	5.0	2.5	2.9	6.2	4.4	0.9	1.8	3.2	0.8	5.5	4.2	0.3	2.3	2.9
Feb	7.1	3.2	3.8	6.3	4.9	−2.6	4.6	4.3	1.0	4.7	3.7	1.9	2.8	3.8
Mar	7.8	2.5	3.3	7.2	0.5	−5.2	5.4	3.9	−0.3	3.0	2.0	1.7	1.9	3.2
Apr	7.0	1.5	2.2	1.9	−2.1	−3.5	4.7	2.1	2.1	0.3	0.8	2.9	1.8	2.0
May	7.8	0.8	1.8	2.3	−2.9	−3.6	1.5	1.1	1.3	–	0.3	1.4	0.8	1.0
Jun	3.0	0.4	0.8	1.8	−2.1	1.1	−0.4	0.3	1.2	0.5	0.7	1.3	1.0	0.5
Jul	2.6	0.5	0.8	2.3	−5.4	4.4	−1.4	−0.1	−0.4	0.4	0.2	0.5	0.3	–
Aug	−1.9	1.3	0.8	1.3	−5.6	11.2	−1.0	0.1	−0.4	0.7	0.4	0.7	0.5	0.2
Sep	2.1	1.4	1.5	0.4	−5.4	10.1	−0.8	0.2	−1.1	0.9	0.4	0.8	0.6	0.4
Oct	−0.8	3.0	2.4	−1.6	−1.4	8.7	−1.4	0.4	−1.5	1.5	0.7	–	0.4	0.4
Nov	1.6	3.6	3.3	−2.6	−2.3	3.1	−2.8	−0.2	−1.7	1.3	0.5	0.6	0.6	0.1
Dec	1.0	7.7	6.7	−0.6	0.7	−1.2	−3.2	1.4	−0.8	1.0	0.5	−0.3	0.1	1.0
2018 Jan	0.6	6.4	5.5	5.9	−0.8	−4.8	−1.9	2.3	−0.6	−0.4	−0.5	0.3	−0.1	1.5
Feb	−4.9	5.5	4.0	7.0	−2.5	−3.6	−0.9	2.1	−0.8	−2.1	−1.8	−1.9	−1.8	0.7
Mar	−10.9	−2.3	−3.5	1.8	−9.6	1.1	−1.9	−2.5	−2.6	−2.5	−2.5	−1.5	−2.0	−2.3
Apr	−7.0	−2.9	−3.5	−4.5	−10.3	7.5	−2.8	−3.7	−2.4	−1.6	−1.8	−1.0	−1.4	−2.9
May	−2.2	−5.4	−5.0	−5.1	−6.0	9.4	−2.8	−3.9	−2.2	1.2	0.3	3.4	1.8	−1.9
Jun	3.4	−1.6	−0.9	0.4	−1.0	9.2	−0.7	−0.1	0.9	3.0	2.4	5.4	3.9	1.3
Jul	3.2	0.6	1.0	3.4	3.8	3.2	−1.4	1.1	1.1	4.4	3.5	6.4	4.9	2.4
Aug	4.6	3.8	3.9	4.2	2.2	0.1	−2.7	1.7	1.8	1.4	1.5	4.1	2.8	2.1
Sep	6.3	4.5	4.7	1.4	4.1	−5.5	−4.2	1.0	−0.8	−1.1	−1.0	2.8	0.9	0.9
Oct	4.2	3.2	3.3	2.2	2.9	−4.8	−3.0	0.9	−1.7	−3.9	−3.3	1.7	−0.9	0.3
Nov	3.0	3.1	3.1	2.8	2.0	−4.0	−0.1	1.7	−3.5	−3.1	−3.2	−0.3	−1.8	0.5
Dec	2.8	1.8	1.9	1.9	−0.4	3.0	1.4	1.6	−2.9	−2.8	−2.9	−4.8	−3.8	−0.3
2019 Jan	5.2	1.0	1.6	0.2	−3.9	6.4	–	0.6	−2.8	−0.2	−0.9	−4.9	−2.9	−0.7
Feb	5.9	0.9	1.6	−0.3	−1.6	8.3	−2.8	–	–	2.1	1.5	−2.9	−0.7	−0.2
Mar	3.0	1.6	1.8	2.3	−0.9	4.4	−2.4	0.6	−0.5	4.9	3.5	3.6	3.6	1.6
Apr	2.9	1.9	2.1	2.8	0.2	−1.4	0.9	1.6	0.9	2.8	2.3	4.9	3.6	2.3
May	4.2	−0.5	0.2	2.2	−3.4	−2.6	2.7	0.7	−0.5	−0.1	−0.2	4.6	2.2	1.2
Jun	8.3	−1.6	−0.1	−0.3	−3.8	−4.6	1.3	−0.4	1.4	−2.4	−1.4	1.4	–	−0.2
Jul	5.1	−0.3	0.5	−1.5	−3.1	−1.0	−0.6	−0.6	3.1	−1.5	−0.3	−1.5	−0.9	−0.7
Aug	2.3	1.7	1.8	−3.7	0.1	−1.2	0.2	−0.1	3.5	−0.9	0.2	−3.3	−1.5	−0.6
Sep	−2.6	3.5	2.6	−1.8	0.9	4.2	1.2	1.3	4.4	−0.6	0.7	−4.1	−1.7	0.2
Oct	1.5	–	0.2	−0.4	0.6	4.3	1.4	0.6	1.1	−0.7	−0.2	−3.3	−1.8	−0.2
Nov	3.8	−0.9	−0.2	1.8	−0.2	5.0	0.1	0.5	1.8	−1.0	−0.3	−2.5	−1.4	−0.1
Dec	6.0	−3.1	−1.8	−1.6	−1.3	−0.5	−0.3	−1.2	0.4	−2.1	−1.4	−0.9	−1.1	−1.2
2020 Jan	1.1	0.4	0.5	−0.4	1.5	0.6	−1.0	–	2.3	−4.4	−2.6	−1.3	−2.0	−0.6
Feb	−3.3	−1.4	−1.7	−0.4	3.8	−2.5	−1.6	−1.0	0.8	−4.7	−3.2	−0.3	−1.8	−1.3
Mar	−7.6	−3.7	−4.4	0.5	3.6	1.6	−4.9	−2.6	0.1	−6.5	−4.7	−2.0	−3.4	−2.8
Apr	−29.2	−26.4	−26.9	−10.0	−7.5	−17.3	−18.8	−19.2	−16.9	−21.7	−20.4	−10.3	−15.4	−17.9
May	−47.2	−41.4	−42.3	−14.0	−19.6	−29.9	−31.5	−31.1	−33.2	−38.4	−37.0	−20.5	−28.8	−30.3
Jun	−59.2	−49.5	−51.0	−14.4	−22.7	−42.5	−35.8	−36.6	−46.8	−44.4	−45.1	−22.9	−34.1	−35.7
Jul	−26.2	−15.4	−17.1	1.8	−11.8	−22.2	−13.9	−11.8	−27.7	−14.1	−18.1	−4.3	−10.9	−11.5
Aug	22.8	34.7	33.0	11.8	3.8	−1.7	13.6	17.8	7.9	35.2	27.0	16.4	21.2	19.0
Sep	82.0	84.4	84.1	17.3	9.2	24.5	31.6	40.8	57.3	70.9	67.1	26.4	43.4	41.7

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					
					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	All Repair and Maintenance	All Work
	N3P7	N3P8	N3P9	N3PA	N3PB	N3PC	N3PD	N3PE	N3PF	N3PG	N3PH	N3PI	N3PJ	N3PK
2014 Sep	38.8	28.8	30.8	–0.6	–1.1	25.0	2.5	11.1	5.9	7.4	7.0	7.7	7.3	9.6
Oct	33.1	27.8	28.9	–1.4	0.8	23.6	1.5	10.3	3.2	6.9	5.7	6.1	5.9	8.6
Nov	24.9	26.7	26.4	0.6	3.2	25.2	4.0	11.2	4.1	4.4	4.3	6.6	5.4	9.0
Dec	19.8	23.7	22.9	–0.4	6.2	19.9	8.1	11.5	3.1	4.8	4.2	5.0	4.6	8.9
2015 Jan	15.0	18.7	18.0	6.6	5.5	21.4	9.7	11.9	2.5	2.6	2.5	4.9	3.7	8.7
Feb	10.9	15.4	14.5	10.3	5.3	20.2	8.7	11.1	1.5	–0.4	0.2	3.0	1.6	7.4
Mar	4.1	14.4	12.3	18.0	2.4	16.7	3.6	9.7	2.9	–1.6	–0.2	3.7	1.7	6.6
Apr	3.1	15.4	12.9	22.1	1.2	9.9	1.0	9.2	3.0	–0.6	0.5	1.5	1.0	6.1
May	–4.4	16.1	11.9	25.2	–0.9	6.4	–0.4	8.5	3.4	2.5	2.8	–0.5	1.2	5.7
Jun	–11.0	13.6	8.6	24.1	0.8	4.5	2.5	8.2	1.5	4.1	3.3	–5.6	–1.2	4.6
Jul	–19.8	10.8	4.4	22.6	1.1	9.4	3.5	7.1	2.0	4.9	4.0	–5.5	–0.8	4.1
Aug	–25.2	6.1	–0.4	22.4	1.1	11.3	3.8	5.4	0.5	3.0	2.2	–7.1	–2.5	2.4
Sep	–28.1	4.5	–2.2	20.5	–	15.8	1.5	3.9	1.2	2.7	2.2	–6.6	–2.2	1.6
Oct	–29.9	4.5	–2.6	17.7	–1.1	13.4	2.7	3.4	1.2	3.5	2.8	–7.1	–2.1	1.3
Nov	–28.4	4.5	–2.0	12.2	–1.6	14.4	2.7	2.7	–	6.4	4.3	–5.6	–0.7	1.4
Dec	–27.1	7.4	0.7	14.6	–0.4	12.2	3.0	4.2	–1.0	6.2	3.9	–3.9	–	2.6
2016 Jan	–23.4	8.9	2.8	8.4	1.8	5.5	3.3	4.0	–1.8	7.1	4.2	–4.0	0.1	2.5
Feb	–21.8	12.6	6.1	6.8	1.9	–4.8	3.4	4.3	0.2	8.3	5.7	–2.3	1.7	3.4
Mar	–18.0	13.4	7.6	–2.1	1.5	–8.5	5.3	3.5	–0.7	7.9	5.1	–3.7	0.7	2.5
Apr	–20.8	14.0	7.5	–4.6	2.8	–5.2	6.2	3.6	–	6.5	4.4	–2.2	1.2	2.7
May	–17.0	11.7	6.7	–6.6	7.0	1.0	8.2	4.2	–2.2	4.0	2.1	–1.3	0.5	2.8
Jun	–13.9	10.9	6.7	–6.0	7.7	1.5	8.0	4.4	–3.2	3.8	1.6	2.5	2.0	3.6
Jul	–4.8	12.0	9.4	–3.4	7.1	–5.9	7.8	5.3	–6.0	3.6	0.6	2.5	1.5	4.0
Aug	1.8	14.9	12.8	–1.8	5.0	–11.7	8.0	6.3	–8.3	3.8	0.1	3.0	1.5	4.6
Sep	5.1	15.4	13.9	1.0	4.3	–13.7	10.5	7.7	–10.0	4.6	–	1.5	0.8	5.2
Oct	8.0	15.0	13.9	2.1	2.3	–10.1	9.5	7.7	–9.5	3.1	–0.8	2.8	0.9	5.2
Nov	9.6	14.0	13.4	4.9	1.6	–7.8	8.0	7.6	–8.3	4.0	0.2	1.2	0.7	5.1
Dec	12.0	12.2	12.2	2.4	2.5	–4.8	7.0	6.8	–5.6	6.0	2.5	1.1	1.8	5.0
2017 Jan	12.8	11.1	11.3	7.8	4.9	–4.5	7.0	7.8	–6.6	8.7	4.1	1.0	2.6	5.9
Feb	13.9	8.9	9.6	8.1	6.1	–0.3	9.7	8.5	–7.0	9.2	4.2	2.2	3.3	6.6
Mar	14.6	8.2	9.1	13.2	6.8	–0.7	11.3	9.8	–7.5	7.5	2.9	4.4	3.6	7.6
Apr	18.6	5.9	7.6	12.8	4.1	–3.9	12.3	9.0	–6.2	7.2	3.1	5.1	4.1	7.2
May	21.8	5.2	7.5	14.7	1.1	–10.6	10.7	8.1	–4.9	7.7	3.9	4.7	4.3	6.7
Jun	19.6	5.7	7.6	16.6	–3.1	–7.9	7.9	7.2	–3.4	7.3	4.1	3.3	3.7	6.0
Jul	18.0	5.9	7.6	14.3	–6.5	–1.5	6.6	6.4	–1.2	7.2	4.8	3.3	4.0	5.6
Aug	14.4	6.5	7.6	13.5	–6.5	7.2	6.1	6.5	1.4	7.4	5.6	3.5	4.6	5.9
Sep	17.3	6.1	7.6	10.9	–6.1	8.9	5.1	5.9	1.7	6.6	5.2	5.0	5.1	5.7
Oct	14.3	7.6	8.5	8.9	–4.6	10.5	3.6	5.7	1.0	7.8	5.9	3.8	4.9	5.4
Nov	15.1	9.2	10.1	7.4	–6.0	7.8	2.2	5.3	0.2	6.8	4.9	4.7	4.8	5.1
Dec	14.6	12.4	12.7	8.9	–6.3	4.3	0.8	6.0	–1.0	5.5	3.7	3.6	3.6	5.2
2018 Jan	9.5	11.6	11.3	8.6	–9.4	4.2	–0.1	4.7	–0.4	1.7	1.1	3.8	2.4	3.9
Feb	2.2	11.6	10.2	8.1	–12.7	6.7	–3.2	3.1	–1.6	–0.2	–0.6	0.8	0.1	2.0
Mar	–5.3	7.2	5.3	3.5	–15.7	11.2	–6.2	–0.6	–3.3	–0.1	–1.0	0.4	–0.3	–0.5
Apr	–4.8	6.8	5.0	1.8	–17.0	16.1	–7.3	–1.3	–4.9	–0.2	–1.5	–0.2	–0.9	–1.1
May	–7.3	4.7	2.8	0.2	–15.5	21.0	–7.3	–2.0	–5.0	1.0	–0.6	2.8	1.0	–0.9
Jun	–5.0	5.1	3.6	2.1	–14.8	20.1	–6.4	–1.0	–3.6	2.4	0.7	4.4	2.5	0.2
Jul	–4.2	6.9	5.2	2.8	–9.0	14.7	–7.3	–	–3.4	3.8	1.8	5.6	3.7	1.3
Aug	–1.2	7.3	6.0	3.1	–8.5	8.8	–8.9	–0.3	–3.0	1.8	0.5	6.3	3.3	0.9
Sep	–1.1	8.2	6.8	3.1	–6.2	3.1	–9.7	–0.3	–3.3	0.3	–0.6	6.5	2.8	0.8
Oct	0.6	7.1	6.2	6.8	–5.0	0.4	–8.8	0.5	–3.6	–1.7	–2.2	7.4	2.4	1.2
Nov	0.2	6.7	5.8	8.8	–4.5	1.3	–6.4	1.6	–4.8	–2.6	–3.1	5.3	0.9	1.4
Dec	0.7	2.3	2.0	5.7	–7.3	7.5	–5.3	–0.1	–5.4	–3.5	–4.0	1.7	–1.3	–0.5
2019 Jan	5.2	1.7	2.2	1.0	–7.9	12.3	–7.1	–1.2	–5.8	–1.5	–2.6	1.8	–0.5	–0.9
Feb	11.5	2.1	3.3	1.3	–3.6	13.8	–8.2	–0.5	–4.0	1.6	0.1	4.2	2.1	0.4
Mar	16.4	6.3	7.6	6.2	1.7	10.9	–5.8	3.1	–3.3	3.8	1.9	7.0	4.4	3.6
Apr	16.4	6.9	8.2	8.7	2.9	3.0	–3.5	4.2	–2.6	3.0	1.5	7.9	4.6	4.4
May	18.8	7.4	8.9	9.1	–0.8	1.3	–3.0	4.3	–2.3	0.3	–0.4	5.5	2.5	3.7
Jun	22.0	6.3	8.5	5.4	–1.1	–3.1	–4.0	2.9	–2.7	–1.6	–1.9	2.9	0.4	2.0
Jul	18.6	5.9	7.7	3.7	–4.0	–1.2	–2.7	2.5	–0.6	–2.8	–2.2	–0.1	–1.2	1.2
Aug	16.2	5.2	6.7	0.8	–2.9	–	–0.1	2.5	–0.6	–2.1	–1.7	–2.0	–1.8	0.9
Sep	11.7	5.4	6.3	2.1	–4.1	6.8	1.5	3.2	2.3	–1.2	–0.3	–4.0	–2.1	1.3
Oct	15.5	2.7	4.5	1.0	–6.1	8.3	1.7	2.2	2.3	0.3	0.9	–5.1	–2.1	0.7
Nov	17.1	1.1	3.3	–0.2	–5.1	9.3	0.1	1.2	4.8	–	1.2	–4.2	–1.5	0.3
Dec	15.2	0.3	2.4	–1.3	–4.9	3.2	–0.2	0.3	5.9	–0.4	1.2	–	0.6	0.4
2020 Jan	11.1	2.1	3.4	0.5	–0.9	2.4	0.7	1.7	7.7	–3.8	–0.9	–1.4	–1.1	0.7
Feb	7.0	–1.2	–	–0.2	0.1	–1.6	1.3	0.2	5.7	–6.6	–3.5	–1.7	–2.6	–0.8
Mar	3.3	–4.9	–3.7	–3.1	–0.6	0.5	–2.8	–2.9	6.4	–11.2	–6.7	–5.5	–6.1	–4.0
Apr	–23.6	–26.3	–25.9	–12.0	–8.5	–14.1	–18.9	–19.1	–11.4	–26.8	–22.8	–15.7	–19.3	–19.2
May	–45.7	–41.8	–42.4	–16.0	–16.7	–29.1	–32.4	–31.5	–29.0	–42.5	–39.0	–25.3	–32.1	–31.7
Jun	–61.1	–51.2	–52.8	–16.8	–20.1	–39.5	–38.4	–38.2	–44.2	–49.4	–48.0	–28.2	–38.1	–38.2
Jul	–46.4	–37.5	–38.9	–9.1	–16.7	–32.5	–29.8	–28.3	–37.9	–36.2	–36.6	–18.1	–27.5	–28.0
Aug	–34.9	–22.9	–24.7	–2.5	–13.6	–29.4	–23.3	–19.3	–26.0	–21.5	–22.7	–10.1	–16.5	–18.3
Sep	–27.3	–13.2	–15.3	–0.7	–13.6	–27.7	–19.9	–14.1	–15.8	–13.0	–13.8	–5.3	–9.6	–12.6

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 2018 = 100

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

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 2018 = 100

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

Users of these data should note that there may be instances where the period 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.M CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS

BY SECTOR

Index 2018 = 100

	New Housing				Other New Work				Repair and Maintenance					
					Excluding Infrastructure				Housing				All Repair and Maintenance	
	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	All Repair and Maintenance	All Work
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
2014 Sep	89.1	89.1	88.9	94.6	90.9	88.6	90.9	90.8	95.4	95.4	95.2	94.5	94.8	92.1
Oct	89.0	89.0	88.9	94.6	91.0	88.7	91.0	90.8	95.2	95.2	95.1	94.0	94.6	92.0
Nov	89.2	89.2	89.1	94.5	91.1	89.1	91.1	90.9	95.2	95.2	95.0	94.0	94.5	92.1
Dec	89.0	89.0	88.9	93.5	90.7	88.8	90.7	90.5	95.2	95.2	95.1	94.2	94.6	91.8
2015 Jan	89.0	89.0	88.9	93.5	90.4	88.5	90.4	90.4	95.3	95.3	95.1	94.1	94.6	91.7
Feb	89.6	89.6	89.4	94.4	91.2	88.8	91.2	91.1	95.3	95.3	95.1	94.4	94.8	92.2
Mar	90.8	90.8	90.7	95.5	92.5	90.0	92.5	92.3	95.4	95.4	95.2	94.3	94.7	93.0
Apr	89.9	89.9	89.8	94.4	91.2	88.7	91.2	91.2	95.4	95.4	95.3	94.6	95.0	92.4
May	89.8	89.8	89.8	94.5	91.3	88.4	91.3	91.2	95.4	95.4	95.3	94.8	95.1	92.5
Jun	90.2	90.2	90.1	94.9	91.8	88.8	91.8	91.6	95.4	95.4	95.3	94.7	95.1	92.7
Jul	90.3	90.3	90.3	95.6	92.5	89.7	92.5	92.2	95.5	95.5	95.5	94.8	95.2	93.1
Aug	89.6	89.6	89.6	94.9	91.8	89.1	91.8	91.5	95.5	95.5	95.4	95.0	95.2	92.7
Sep	89.6	89.6	89.5	95.0	91.9	89.1	91.9	91.5	95.6	95.6	95.5	95.2	95.4	92.7
Oct	90.0	90.0	90.0	95.4	92.3	89.4	92.3	92.0	95.8	95.8	95.7	95.3	95.5	93.1
Nov	90.5	90.5	90.5	95.8	92.8	89.7	92.8	92.4	95.8	95.8	95.7	95.3	95.6	93.4
Dec	89.7	89.7	89.7	95.0	92.0	88.9	92.0	91.6	95.9	95.9	95.8	95.4	95.6	92.9
2016 Jan	91.1	91.1	91.1	95.9	93.3	90.2	93.3	92.9	96.0	96.0	95.9	95.6	95.8	93.8
Feb	91.3	91.3	91.3	96.1	93.6	90.5	93.6	93.1	96.1	96.1	95.9	95.7	95.8	94.0
Mar	91.9	91.9	91.9	96.5	93.8	91.1	93.8	93.5	96.2	96.2	96.0	95.8	96.0	94.3
Apr	92.2	92.2	92.2	96.6	93.9	91.2	93.9	93.7	96.2	96.2	96.2	95.7	96.0	94.4
May	92.0	92.0	92.0	96.4	93.8	91.3	93.8	93.5	96.4	96.4	96.3	95.8	96.1	94.4
Jun	92.0	92.0	92.0	96.8	94.0	91.9	94.0	93.7	96.5	96.5	96.4	96.0	96.3	94.5
Jul	92.8	92.8	92.8	95.4	94.7	93.0	94.7	94.1	96.6	96.6	96.6	96.2	96.4	94.9
Aug	92.8	92.8	92.8	95.4	94.6	93.0	94.6	94.1	96.8	96.8	96.7	96.6	96.6	94.9
Sep	93.1	93.1	93.1	95.4	95.0	93.4	95.0	94.4	96.9	96.9	96.9	96.7	96.8	95.2
Oct	93.6	93.6	93.6	95.8	95.4	94.3	95.4	94.8	97.2	97.2	97.2	96.8	97.0	95.6
Nov	94.2	94.2	94.2	96.4	96.0	94.7	96.0	95.4	97.3	97.3	97.3	96.9	97.2	96.0
Dec	94.3	94.3	94.2	95.8	95.1	94.2	95.1	94.9	97.4	97.4	97.4	97.1	97.3	95.7
2017 Jan	95.0	95.0	95.0	96.1	95.7	94.7	95.7	95.5	97.8	97.8	97.7	97.4	97.6	96.2
Feb	95.1	95.1	95.1	96.0	95.7	94.9	95.7	95.5	97.9	97.9	97.9	97.8	97.8	96.3
Mar	95.4	95.4	95.3	95.7	95.7	95.4	95.7	95.6	98.1	98.1	98.0	98.1	98.1	96.4
Apr	95.4	95.4	95.3	95.6	95.4	95.2	95.4	95.4	98.3	98.3	98.2	98.3	98.3	96.4
May	95.5	95.5	95.4	96.4	96.0	95.4	96.0	95.9	98.3	98.3	98.3	98.4	98.4	96.7
Jun	95.9	95.9	95.9	96.5	96.5	95.6	96.5	96.3	98.5	98.5	98.5	98.5	98.5	97.1
Jul	96.5	96.5	96.5	97.1	97.3	96.4	97.3	97.0	98.5	98.5	98.5	98.7	98.6	97.5
Aug	96.8	96.8	96.8	97.3	97.3	96.3	97.3	97.1	98.7	98.7	98.7	98.8	98.7	97.7
Sep	97.7	97.7	97.6	97.5	97.8	97.3	97.8	97.7	98.7	98.7	98.7	98.7	98.7	98.0
Oct	97.5	97.5	97.5	97.5	97.7	97.4	97.7	97.6	98.8	98.8	98.8	98.8	98.8	98.0
Nov	97.9	97.9	97.9	97.7	97.9	97.5	97.9	97.9	98.9	98.9	98.9	98.9	98.9	98.2
Dec	98.0	98.0	98.0	98.0	98.4	98.2	98.4	98.1	98.9	98.9	98.9	98.8	98.9	98.5
2018 Jan	99.0	99.0	99.1	98.2	98.7	98.6	98.7	98.7	99.2	99.2	99.1	99.1	99.1	98.8
Feb	98.7	98.7	98.7	98.1	98.5	98.1	98.5	98.5	99.3	99.3	99.3	99.3	99.3	98.8
Mar	99.4	99.4	99.4	99.4	99.3	99.1	99.3	99.3	99.6	99.6	99.5	99.7	99.6	99.4
Apr	99.7	99.7	99.7	99.6	99.6	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.7
May	100.0	100.0	100.0	100.0	99.8	99.7	99.8	99.9	100.0	100.0	100.1	99.8	100.0	99.9
Jun	100.4	100.4	100.3	100.3	100.1	100.3	100.1	100.3	100.1	100.1	100.2	100.1	100.1	100.2
Jul	100.2	100.2	100.2	100.3	100.2	100.4	100.2	100.2	100.1	100.1	100.2	100.1	100.2	100.2
Aug	100.0	100.0	100.0	100.1	100.0	100.2	100.0	100.1	100.2	100.2	100.2	100.3	100.2	100.0
Sep	100.0	100.0	100.0	100.6	100.3	100.4	100.3	100.2	100.3	100.3	100.3	100.5	100.3	100.2
Oct	100.1	100.1	100.2	100.5	100.3	100.4	100.3	100.3	100.4	100.4	100.4	100.4	100.3	100.3
Nov	101.2	101.2	101.2	101.5	101.6	101.9	101.6	101.4	100.4	100.4	100.5	100.5	100.5	101.1
Dec	101.2	101.2	101.1	101.5	101.6	101.7	101.6	101.4	100.5	100.5	100.6	100.5	100.5	101.2
2019 Jan	101.4	101.4	101.4	101.7	101.9	101.7	101.9	101.6	100.6	100.6	100.6	100.8	100.7	101.2
Feb	102.0	102.0	102.0	102.8	102.1	102.0	102.1	102.1	100.8	100.8	100.7	101.1	100.9	101.7
Mar	102.2	102.2	102.1	103.4	102.3	102.0	102.3	102.4	100.9	100.9	100.9	101.2	101.0	101.9
Apr	102.8	102.8	102.8	104.1	103.1	103.1	103.1	103.1	101.1	101.1	101.1	101.5	101.3	102.6
May	103.4	103.4	103.3	104.7	103.8	103.4	103.8	103.8	101.3	101.3	101.3	101.7	101.5	103.1
Jun	103.6	103.6	103.5	106.4	104.1	104.0	104.1	104.3	101.4	101.4	101.4	102.1	101.8	103.6
Jul	103.9	103.9	103.9	107.1	104.3	104.3	104.3	104.7	101.5	101.5	101.5	102.4	101.9	103.8
Aug	103.7	103.7	103.6	107.1	104.0	103.5	104.0	104.4	101.5	101.5	101.6	102.5	102.0	103.6
Sep	103.7	103.7	103.6	105.8	104.1	104.0	104.1	104.2	101.5	101.5	101.5	102.2	101.9	103.5
Oct	103.1	103.1	103.1	105.1	103.9	103.5	103.9	103.8	101.6	101.6	101.6	102.1	101.8	103.2
Nov	103.2	103.2	103.1	105.2	104.0	103.3	104.0	103.8	101.6	101.6	101.6	102.0	101.8	103.2
Dec	102.7	102.7	102.6	105.2	103.2	102.2	103.2	103.3	101.6	101.6	101.6	102.2	101.9	102.9
2020 Jan	103.2	103.2	103.1	105.6	103.7	102.6	103.7	103.8	101.7	101.7	101.6	102.2	101.9	103.3
Feb	103.2	103.2	103.1	105.4	103.6	102.4	103.6	103.7	101.9	101.9	101.8	102.4	102.1	103.1
Mar	103.1	103.1	103.0	105.6	103.7	103.1	103.7	103.7	102.0	102.0	101.8	102.5	102.1	103.1
Apr	103.2	103.2	103.3	105.9	103.8	103.2	103.8	103.9	101.8	101.8	101.6	101.9	101.6	103.2
May	103.2	103.2	103.2	105.7	103.9	103.3	103.9	103.8	102.1	102.1	102.0	102.3	102.0	103.4
Jun	103.3	103.3	103.4	106.1	103.9	103.3	103.9	104.0	102.1	102.1	102.1	102.3	102.1	103.4
Jul	103.7	103.7	103.7	106.3	104.2	103.5	104.2	104.3	102.1	102.1	102.2	102.3	102.2	103.5
Aug	103.8	103.8	103.8	106.3	104.1	103.2	104.1	104.3	102.3	102.3	102.3	102.5	102.3	103.6
Sep	103.8	103.8	103.9	106.3	104.1	103.3	104.1	104.4	102.3	102.3	102.3	102.5	102.4	103.6

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.