

Statistical bulletin

Construction output in Great Britain: June 2020, new orders and Construction Output Price Indices, April to June 2020

Short-term measures of output by the construction industry, contracts awarded for new construction work in Great Britain and a summary of the Construction Output Price Indices (OPIs) in the UK for Quarter 2 (April to June) 2020.



Contact:
John Allcoat
construction.statistics@ons.gov.uk
+44 (0)1633 456344

Release date:
12 August 2020

Next release:
11 September 2020

Table of contents

1. [Main points](#)
2. [Construction output in June 2020](#)
3. [Detailed growth rates](#)
4. [Quarter-on-quarter construction output growth in Quarter 2 2020](#)
5. [Month-on-month construction output growth in June 2020](#)
6. [New orders in the construction industry in Quarter 2 2020](#)
7. [Construction Output Price Indices in June 2020](#)
8. [Construction in Great Britain data](#)
9. [Glossary](#)
10. [Measuring the data](#)
11. [Strengths and limitations](#)
12. [Related links](#)

1 . Main points

- Monthly construction output grew by a record 23.5% in June 2020, substantially higher than the previous record monthly growth of 7.6% in May 2020; despite this strong monthly growth, construction output in June 2020 remains comparatively low at 24.8% below the February 2020 level, which was before the full impact of the coronavirus (COVID-19) pandemic.
- Quarterly construction output fell by a record 35.0% in Quarter 2 (Apr to June) 2020 compared with Quarter 1 (Jan to Mar) 2020; this was driven by record falls of 35.2% in new work and 34.7% in repair and maintenance.
- The decrease in new work (35.2%) in Quarter 2 2020 was because of record quarterly falls in almost every new work sector; the largest contributor was private new housing, which fell by 51.2% in Quarter 2 2020 compared with Quarter 1 2020.
- The decrease in repair and maintenance (34.7%) in Quarter 2 2020 was because of record falls in all repair and maintenance sectors; the largest contributor was private housing repair and maintenance, which fell by 46.5% in Quarter 2 2020 compared with Quarter 1 2020.
- New orders decreased by a record 51.1% in Quarter 2 2020 compared with Quarter 1 2020; this decrease was because of record falls in both all other work and new housing, which declined by 51.9% and 49.0% respectively.
- The value of New orders in Quarter 2 2020 was £6,173 million; this is the lowest level of new orders since records began in Quarter 1 1964.
- Today's release sees the publication of Construction Output Price Indices data as part of the quarterly Construction output in Great Britain bulletin for the first time; the annual rate of construction output price growth was flat (0.0%) in June 2020, which was the lowest rate of growth since records began in 2015.

2 . Construction output in June 2020

Monthly construction output increased by 23.5% in June 2020 compared with May 2020, rising to £10,140 million, though output remains at a substantially lower level compared with the all work construction output series prior to March 2020. This is shown by total construction output in June 2020 being 24.8% (£3,343 million) lower in June 2020 compared with February 2020, which was before the full impact of the coronavirus (COVID-19) pandemic. Apart from April and May 2020, the level of all work construction output was last lower in January 2013.

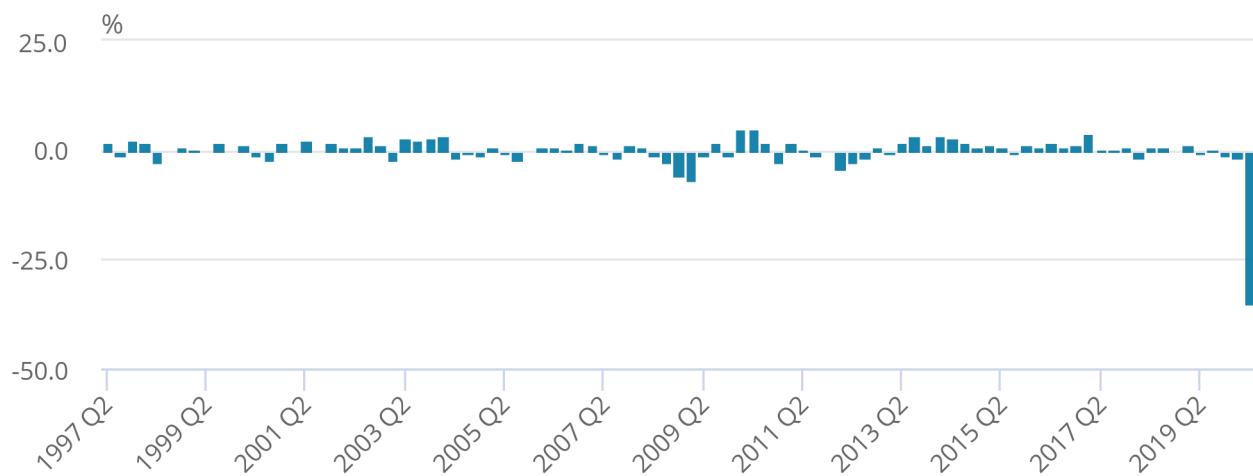
Construction output fell by a record 35.0% in Quarter 2 (Apr to June) 2020 compared with Quarter 1 (Jan to Mar) 2020. This record decline in quarterly growth follows declines in Quarter 4 (Oct to Dec) 2019 and Quarter 1 2020, of 1.0% and 1.7% respectively. As shown in Figure 1 and Table 1 the fall in Quarter 2 2020 is by far the largest decline in quarterly growth since quarterly records began in Quarter 1 1997 and nearly five times larger than the previous record quarterly fall in Quarter 3 2009.

Figure 1: The fall in Quarter 2 2020 is a record decline in quarterly construction output growth 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 2 (Apr to June) 2020

Figure 1: The fall in Quarter 2 2020 is a record decline in quarterly construction output growth 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 2 (Apr to June) 2020



Source: Office for National Statistics – Construction Output and Employment

Table 1: The five largest falls in quarterly construction output growth 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 2 2020

Date	Growth	Significant factors during this period
Quarter 2 (Apr to Jun) 2020	-35.0%	COVID-19
Quarter 1 (Jan to Mar) 2009	-7.1%	During the 2008 and 2009 economic downturn
Quarter 4 (Oct to Dec) 2008	-5.9%	During the 2008 and 2009 economic downturn
Quarter 1 (Jan to Mar) 2012	-4.3%	Adverse weather conditions
Quarter 2 (Apr to Jun) 2012	-2.9%	Queen's Diamond Jubilee (extra Bank Holiday) and unseasonal weather

Source: Office for National Statistics - Construction Output and Employment

The profile of construction output growth within Quarter 2 2020 is also noteworthy. April 2020 saw a record decline in monthly growth, falling by 40.2%, as large parts of the industry closed because of the coronavirus. May 2020 saw a then record monthly growth of 7.6%, as there was widespread growth across most sectors as they rebounded from a substantially lower level of output in April 2020. In June 2020, there was monthly growth across all sectors, with only infrastructure, public other new work and private industrial growth not being record monthly growths.

Figure 2 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 2: Construction output continues to recover in June 2020, while the quarterly index reflects the substantial loss of construction output across Quarter 2 2020

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

Figure 2: Construction output continues to recover in June 2020, while the quarterly index reflects the substantial loss of construction output across Quarter 2 2020

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



Source: Office for National Statistics – Construction Output and Employment

Table 2 shows the change in output for the types of construction work between February 2020 and June 2020, showing that all types of work have seen a significant fall in the level of output since the start of 2020. All types of work have yet to recover to their February 2020 pre-pandemic level.

Table 2: Construction output main figures, June 2020 compared with February 2020, Great Britain
Seasonally adjusted, chained volume measure, percentage change

Type of work	Fall in output in June 2020 compared with February 2020
Total all work	-24.8
Total all new work	-24.3
Total repair and maintenance	-25.8
New housing	
Public	-42.9
Private	-35.4
Other new work	
Infrastructure	-3.7
Excl infrastructure	
Public	-18.5
Private industrial	-31.5
Private commercial	-23.5
Repair and maintenance	
Public housing	-40.8
Private housing	-34.6
Non-housing repair and maintenance	-15.2

Source: Office for National Statistics - Construction Output and Employment

Impact of the coronavirus in June 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 June 2020.

Anecdotal evidence from responders to both BICS and the MBS suggests a continued increase in activity in the construction sector, though not equally across all construction sectors and all UK regions. Social distancing measures meant where businesses were working on premises and sites, the capacity and level of output were not at the same levels of work experienced prior to 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 3: Construction output main figures, June 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	10,140	23.5 ^a	-24.8	-35.0	-36.4
Total all new work	6,723	22.2 ^a	-24.4	-35.2	-35.8
Total repair and maintenance	3,417	26.0 ^a	-25.6	-34.7	-37.5
New housing					
Public	314	39.0 ^a	-45.2	-56.2	-56.9
Private	1,832	42.3 ^a	-37.3	-51.2	-52.6
Other new work					
Infrastructure	1,791	6.7	-3.3	-11.8	-12.4
Excl infrastructure					
Public	696	10.6	-11.8	-19.5	-16.3
Private industrial	298	19.3	-27.5	-41.6	-39.7
Private commercial	1,792	25.5 ^a	-23.4	-33.4	-34.3
Repair and maintenance					
Public housing	391	21.5 ^a	-35.4	-46.4	-42.4
Private housing	1,074	44.0 ^a	-37.4	-46.5	-51.1
Non-housing repair and maintenance	1,952	18.7 ^a	-14.0	-22.8	-26.2

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 January 2010. [Back to table](#)
2. b= this denotes a record decrease in growth for this series type since the monthly output records began in January 2010. [Back to table](#)

Table 3 illustrates the weakness in the industry since the coronavirus (COVID-19) pandemic, with every type of work, apart from infrastructure, seeing a record decrease in the three months to June 2020. In comparison, most types of work saw record growth in the month-on-month series in June 2020.

Contributions to growth

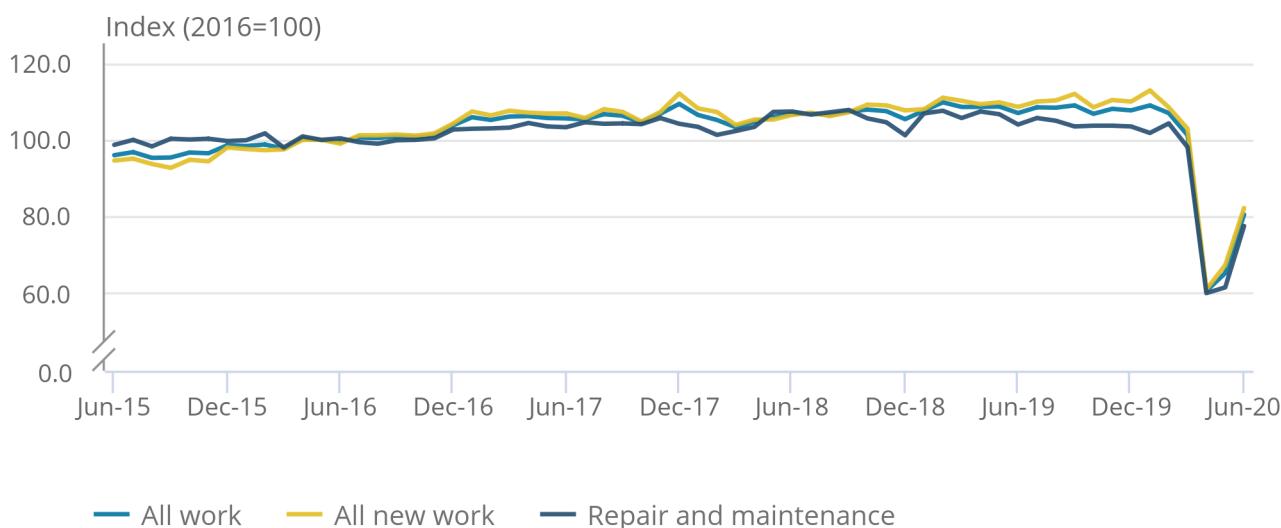
Construction output can be broken down by different types of work. These are categorised into all new work, and repair and maintenance, as shown in Figure 3. All new work accounts for approximately two-thirds of all work, while repair and maintenance accounts for approximately one-third of all work.

Figure 3: New work, and repair and maintenance continue to rebound in June 2020, though output remains substantially lower compared with periods prior to the coronavirus pandemic

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

Figure 3: New work, and repair and maintenance continue to rebound in June 2020, though output remains substantially lower compared with periods prior to the coronavirus pandemic

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



Source: Office for National Statistics – Construction Output and Employment

There was growth in both new work, and repair and maintenance in June 2020. New work saw a comparatively stronger rebound in May 2020 than repair and maintenance, with both seeing a large increase in the level of output in June 2020. However, both remain at a low level when compared with periods prior to March 2020, which was before the full impact of the coronavirus.

4 . Quarter-on-quarter construction output growth in Quarter 2 2020

Construction output fell by a record 35.0% (£13,990 million) in Quarter 2 (Apr to June) 2020 compared with Quarter 1 (Jan to Mar) 2020 following decreases in all sectors, as shown in Figure 4.

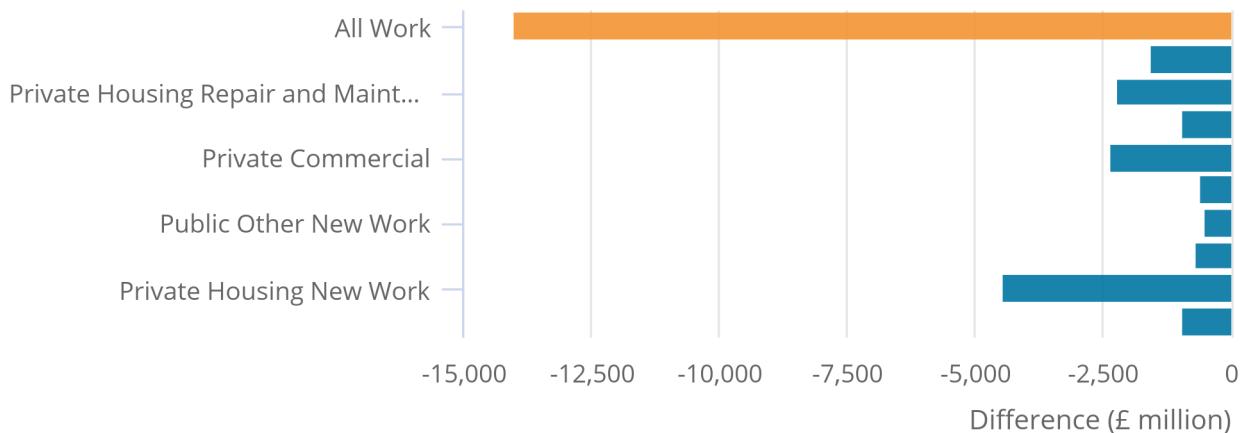
There were record declines in quarterly growth in every construction sector in Quarter 2 2020 since quarterly records began in 1997. The largest single contributor to the decline in all work output in Quarter 2 2020 was private new housing, which fell 51.2% (£4,420 million).

Figure 4: Large falls across all sectors drove the record overall fall in output in Quarter 2 2020

Quarter-on-quarter construction growth, chained volume measure, seasonally adjusted, Great Britain, Quarter 2 (Apr to June) 2020 compared with Quarter 1 (Jan to Mar) 2020

Figure 4: Large falls across all sectors drove the record overall fall in output in Quarter 2 2020

Quarter-on-quarter construction growth, chained volume measure, seasonally adjusted, Great Britain, Quarter 2 (Apr to June) 2020 compared with Quarter 1 (Jan to Mar) 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 fell by a record 35.2% (£9,333 million) in Quarter 2 2020, driven by record falls in every new work sector. The largest contributors to the decline in new work output in Quarter 2 2020 were private new housing and private commercial new work, which fell 51.2% (£4,420 million) and 33.4% (£2,310 million) respectively.

Repair and maintenance saw a quarterly record fall of 34.7% (£4,656 million) in Quarter 2 2020, driven by record falls in every repair and maintenance sector. The largest contributor to the fall in repair and maintenance was private housing repair and maintenance, which decreased 46.5% (£2,209 million). Repair and maintenance has continued to perform poorly in recent months having not seen growth in the three-month on three-month series for 13 consecutive months (since May 2019).

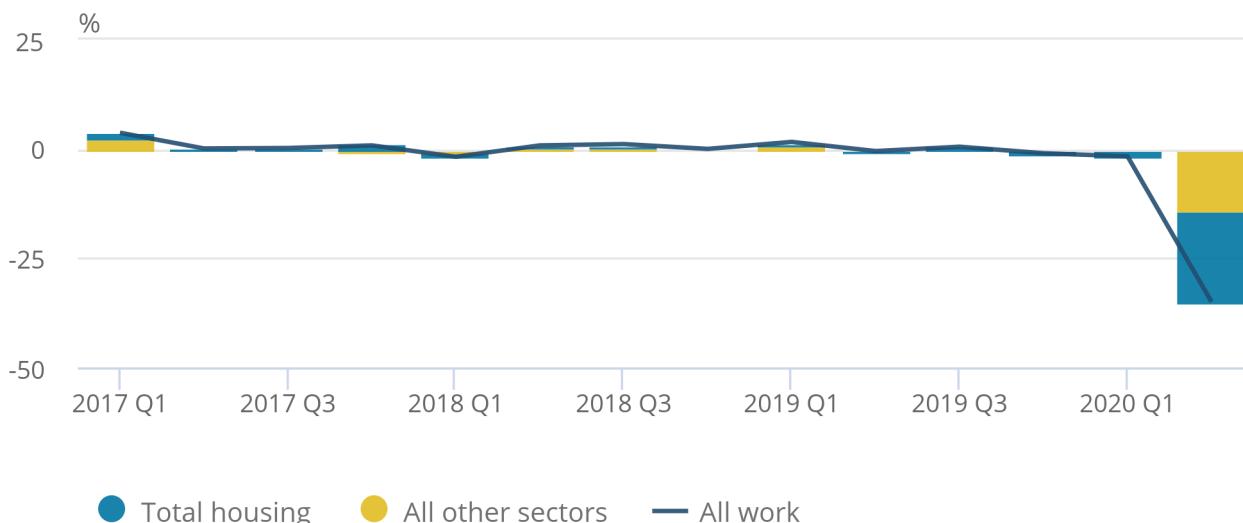
Figure 5 shows the significant contribution from total housing to the decline in growth of all work, compared with all other construction sectors combined, in Quarter 2 2020. From the anecdotal evidence received from survey respondents, housebuilders began to return to construction sites in parts of the UK in the second half of Quarter 2 2020, though because of social distancing measures they were not operating at full capacity. Furthermore, work done was largely around the completion of projects already in progress rather than starting work on new projects.

Figure 5: Total housing contributed significantly to the fall in all work in Quarter 2 2020 compared with Quarter 1 2020

Components of all work, contributions to quarter-on-quarter growth, chained volume measure, seasonally adjusted, Great Britain, January 2017 to June 2020

Figure 5: Total housing contributed significantly to the fall in all work in Quarter 2 2020 compared with Quarter 1 2020

Components of all work, contributions to quarter-on-quarter growth, chained volume measure, seasonally adjusted, Great Britain, January 2017 to June 2020



Source: Office for National Statistics – Construction Output and Employment

Notes:

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

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

Construction output grew by a record 23.5% (£1,929 million) in June 2020 compared with May 2020, because of large increases in all construction sectors, as shown in Figure 6. Most sectors saw record increases in June 2020 since monthly records began in 2010, with only infrastructure, public other new work, and private industrial not showing record growth rates.

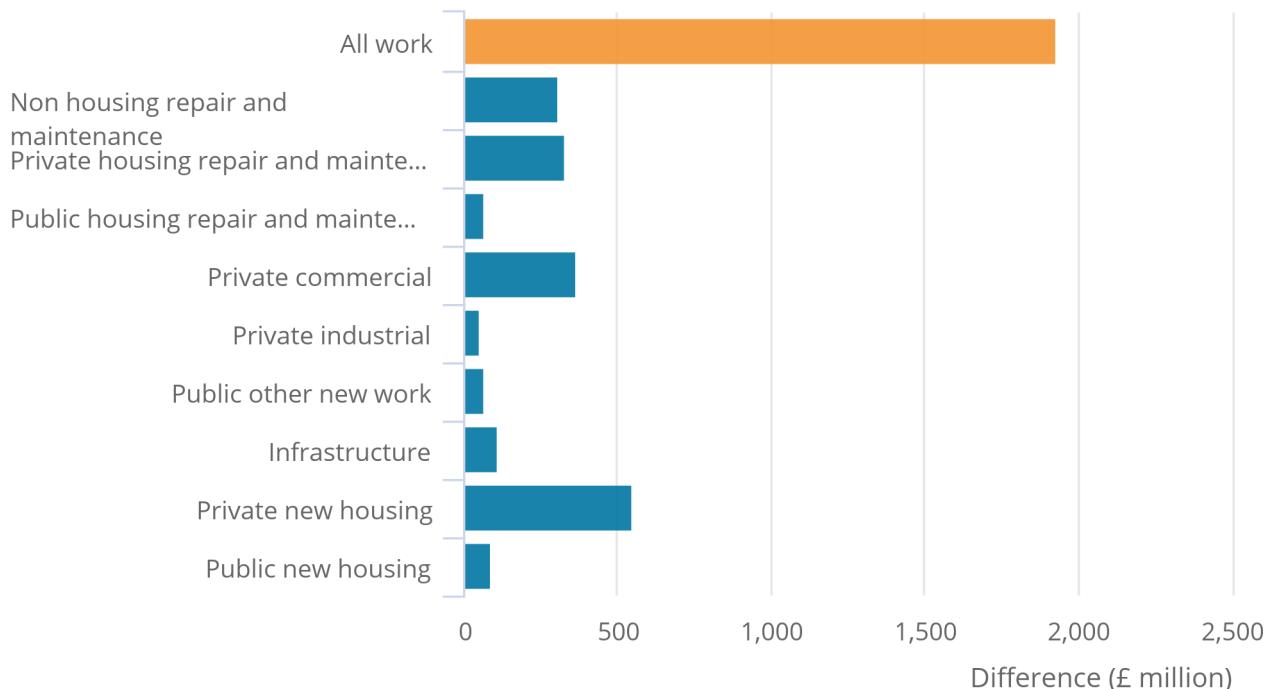
This is the second consecutive month of record growth in all work, following growth of 7.6% (£582 million) in May 2020, though the level of output remains 24.8% (£3,343 million) lower in June 2020 compared with the pre-coronavirus (COVID-19) pandemic level in February 2020.

Figure 6: All construction sectors saw growth in output in June 2020 compared with May 2020

Month-on-month, chained volume measure, seasonally adjusted, Great Britain, June 2020 compared with May 2020

Figure 6: All construction sectors saw growth in output in June 2020 compared with May 2020

Month-on-month, chained volume measure, seasonally adjusted, Great Britain, June 2020 compared with May 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 a record 22.2% (£1,224 million) in June 2020 compared with May 2020, with repair and maintenance growing by a record 26.0% (£706 million), both substantially larger than their previous records.

The record 22.2% (£1,224 million) growth in new work in June 2020 was driven by increases in all new work sectors, with the largest contribution coming from a record 42.3% (£545 million) growth in private new housing. Despite the record growth in private new housing in May and June 2020, the level of new work output remains relatively low compared with periods prior to February 2020 as shown in Figure 7. These declines were driven by a mixture of adverse weather and flooding in February 2020 and the coronavirus in March and April 2020.

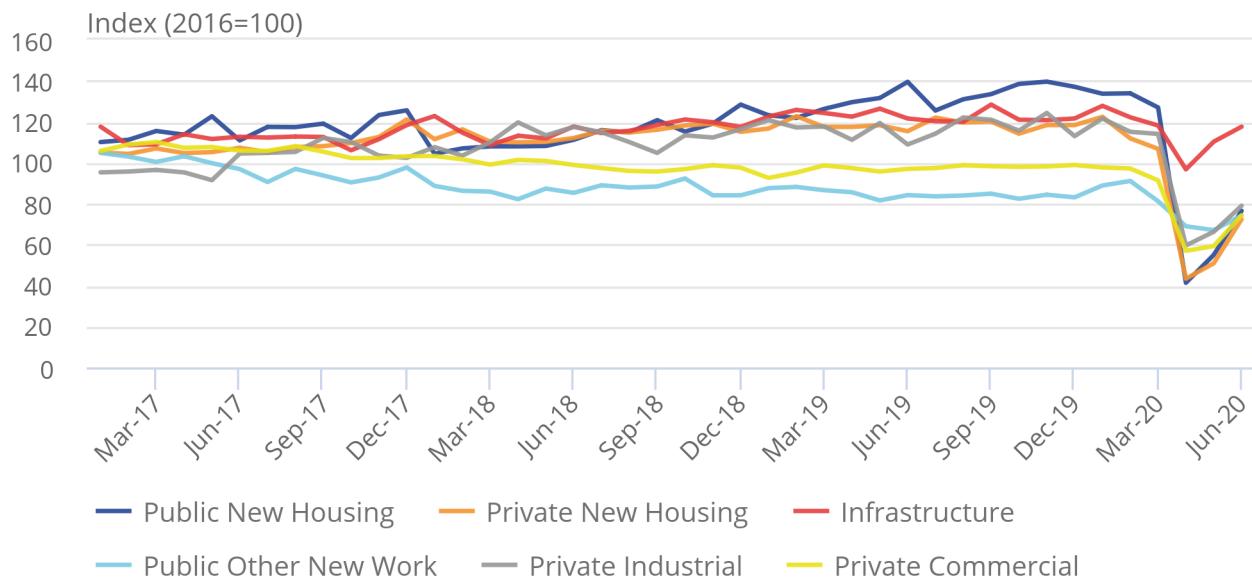
Infrastructure in June 2020 is the only sector to have nearly recovered to its pre-pandemic level, at 3.7% (£69 million) below the February 2020 level. The decline in April 2020 in this sector was relatively less sharp than other sectors, and likely to have been because of larger sites remaining partially open as social distancing measures were implemented more easily.

Figure 7: The level of construction output in all new work sectors in June 2020, apart from infrastructure, remains considerably lower when compared with periods prior to February 2020

Components of new work, index volume measure, seasonally adjusted, Great Britain, January 2017 to June 2020

Figure 7: The level of construction output in all new work sectors in June 2020, apart from infrastructure, remains considerably lower when compared with periods prior to February 2020

Components of new work, index volume measure, seasonally adjusted, Great Britain, January 2017 to June 2020



Source: Office for National Statistics – Construction Output and Employment

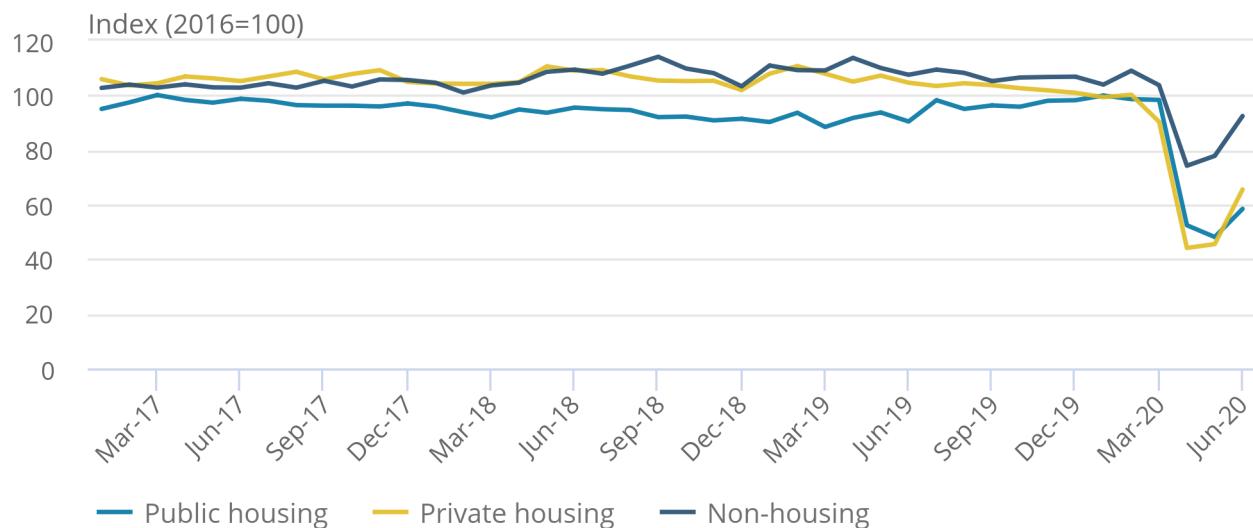
The record 26.0% (£706 million) growth in repair and maintenance in June 2020 was because of record increases in every repair and maintenance sector, with private housing repair and maintenance growing by 44.0% (£328 million) and non-housing repair and maintenance growing by 18.7% (£308 million). The level of repair and maintenance output, most notably in housing, remains relatively low compared with periods prior to February 2020 as shown in Figure 8.

Figure 8: Non-housing repair and maintenance output is closer to its pre-pandemic level of construction output than public and private housing repair and maintenance in June 2020

Components of repair and maintenance, index volume measure, seasonally adjusted, Great Britain, January 2017 to June 2020

Figure 8: Non-housing repair and maintenance output is closer to its pre-pandemic level of construction output than public and private housing repair and maintenance in June 2020

Components of repair and maintenance, index volume measure, seasonally adjusted, Great Britain, January 2017 to June 2020



Source: Office for National Statistics – Construction Output and Employment

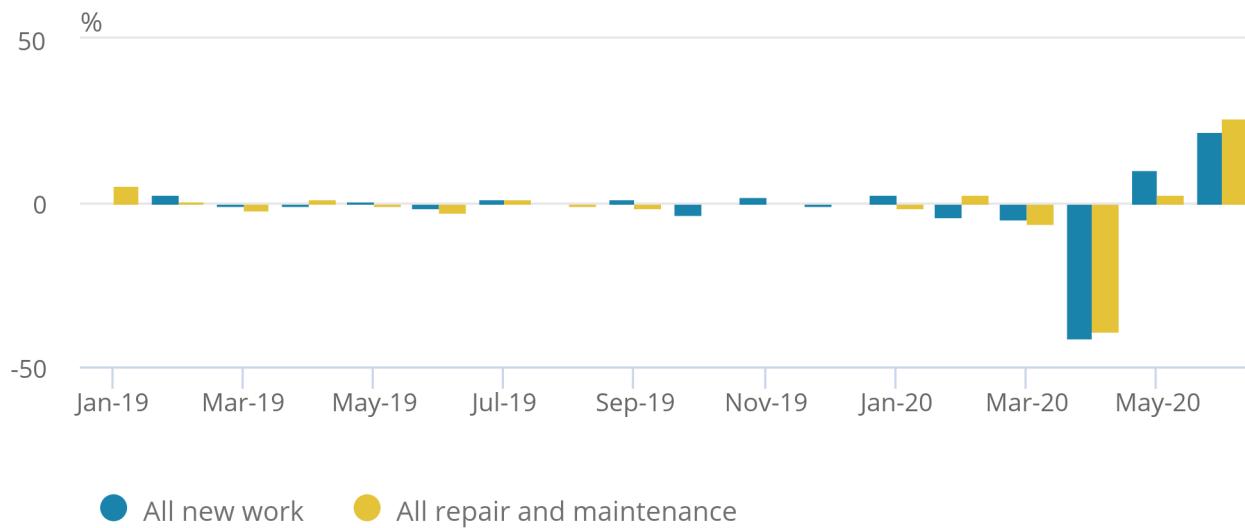
Repair and maintenance saw a comparatively weaker bounce than new work in May 2020 despite experiencing similar falls in March and April 2020. This has reversed in June 2020, with stronger percentage growth in repair and maintenance than in new work, as shown in Figure 9.

Figure 9: Repair and maintenance saw larger growth in June 2020 than new work, following a comparatively weaker rebound in May 2020

Month-on-month growth rates, chained volume measure, seasonally adjusted, Great Britain, January 2019 to June 2020

Figure 9: Repair and maintenance saw larger growth in June 2020 than new work, following a comparatively weaker rebound in May 2020

Month-on-month growth rates, chained volume measure, seasonally adjusted, Great Britain, January 2019 to June 2020



Source: Office for National Statistics – Construction Output and Employment

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

The [Business Impact of Coronavirus \(COVID-19\) Survey \(BICS\)](#) shows evidence of increasing construction industry activity in June 2020. Qualitative information sourced from this survey was used to quality assure responses we received for the Monthly Business Survey for construction and allied trades (MBS) for June 2020.

[BICS Wave 8](#) data, which relate to the period 15 June to 28 June 2020, show that construction industry respondents had the largest proportion of workforce returning from furlough leave, with 20.5%. This was higher than any other industry and well above the 8.1% average for all industries, as shown in Table 4.

Table 4: BICS Wave 8 response indicates that the construction industry had a greater proportion of their workforce returning from furlough leave than any other industry

Top five industries, proportion of workforce returned from furlough leave from businesses currently trading, apportioned by workforce size, broken down by industry, UK, 15 June to 28 June 2020

Industry	Proportion of workforce that have returned from furlough leave (%)
Construction	20.5
Accommodation and Food Service Activities	11.9
Transportation and Storage	11.3
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	10.7
Manufacturing	9.4
All Industries	8.1

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

Notes

1. Rounded to one decimal place [Back to table](#)
2. Final results, Wave 8 of the Office for National Statistics' (ONS') Business Impact of Coronavirus (COVID-19) Survey (BICS). These figures represent the proportion of responses to each question from businesses, apportioned using the employment recorded for each Reporting Unit on the Interdepartmental Business Register (IDBR). The apportionment of workforce methodology used for these data does not involve grossing for UK wide estimation. [Back to table](#)

[BICS Wave 8](#) data also showed that, of businesses currently trading, 75.5% construction industry respondents' workforce was "working remotely or at their normal place of work", as shown in Table 5. Those working remotely in the industry are likely to be those that undertake office and administrative work, and are more likely to be able to work away from their normal place of work.

Table 5: BICS Wave 8 shows that construction industry respondents had more than three-quarters of their workforce working remotely or at normal place of work
 Proportion of construction businesses currently trading, apportioned by employment size, UK, 15 June to 28 June 2020

Industry	Working remotely or at their normal place of work	On furlough leave	Other	Off sick or in self-isolation due to coronavirus (COVID-19) with statutory or company pay	Made permanently redundant
Construction	75.5	20.6	2.3	1.2	*

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

Notes

1. Rounded to one decimal place [Back to table](#)
2. *= This indicates a proportion less than 1% [Back to table](#)
3. Final results, Wave 8 of the Office for National Statistics' (ONS') Business Impact of Coronavirus (COVID-19) Survey (BICS). 'Other' includes all other arrangements not defined in the question. The rows will not sum to 100% due the proportions being apportioned by employment size. These figures represent the proportion of responses to each question from businesses, apportioned using the employment recorded for each Reporting Unit on the Interdepartmental Business Register (IDBR). The apportionment of workforce methodology used for these data does not involve grossing for UK wide estimation. [Back to table](#)

6 . New orders in the construction industry in Quarter 2 2020

Total construction new orders fell to £6,173 million in Quarter 2 (Apr to June) 2020, which was a decrease of 51.1% (£6,441 million) compared with Quarter 1 (Jan to Mar) 2020. This is the lowest level of new orders since quarterly records began in 1964 and 34.2% below the previous record for lowest new orders in Quarter 3 (July to Sept) 1980, as shown in Figure 10.

Figure 10: Total new orders are at their lowest level in Quarter 2 2020 since records began in 1964

All new work, new orders, constant prices, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 1964 to Quarter 2 (Apr to June) 2020

Figure 10: Total new orders are at their lowest level in Quarter 2 2020 since records began in 1964

All new work, new orders, constant prices, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 1964 to Quarter 2 (Apr to June) 2020



Source: Office for National Statistics and Barbour ABI

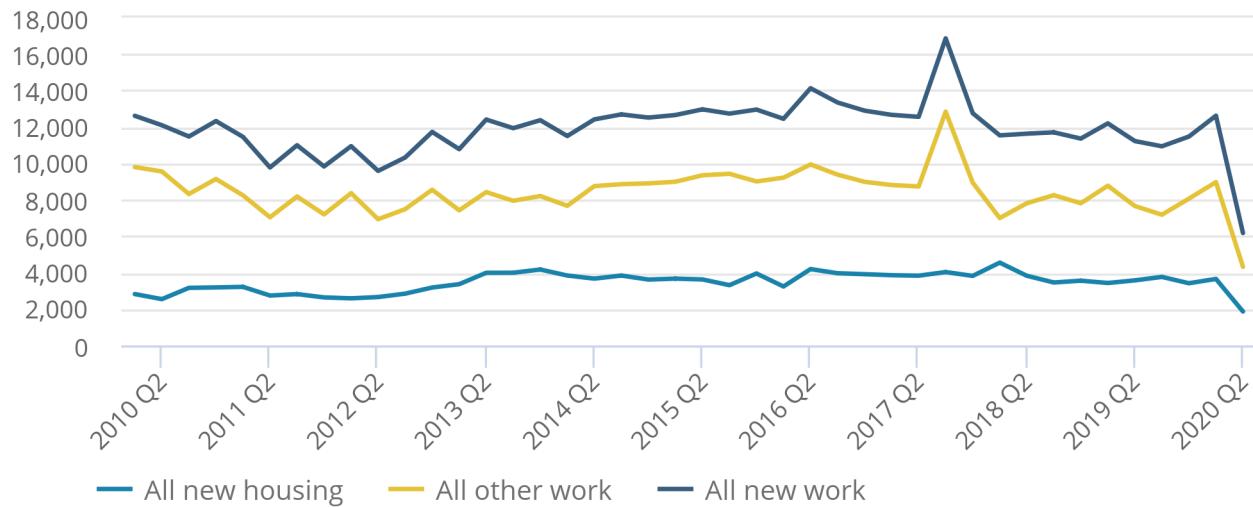
Figure 11 shows that both all other work and all new housing orders saw sharp declines in Quarter 2 2020 as the full impact of the coronavirus (COVID-19) was felt across the industry. Other work and new housing orders decreased by 51.9% (£4,651 million) and 49.0% (£1,789 million) respectively, both of which were record falls in quarterly growth.

Figure 11: Total new orders saw a sharp decrease in Quarter 2 2020, driven by falls in non-housing new work

Components of new work, new orders, constant prices, seasonally adjusted, Great Britain, Quarter 1 (Jan to Mar) 2010 to Quarter 2 (Apr to June) 2020

Figure 11: Total new orders saw a sharp decrease in Quarter 2 2020, driven by falls in non-housing new work

Components of new work, new orders, constant prices, seasonally adjusted, Great Britain,
Quarter 1 (Jan to Mar) 2010 to Quarter 2 (Apr to June) 2020



Source: Office for National Statistics and Barbour ABI

This decline in new orders was because of record quarterly falls (Table 6) in all sectors except in infrastructure, public new housing and public other new work, where falls were not records. Public new housing decreased by 15.3% (£42 million) and public other new work decreased by 10.8% (£117 million).

Table 6 shows record decreases in Quarter 2 2020. Many of the previous record declines were during the 2008 and 2009 economic downturn, and in the case of infrastructure, because of specific large one-off new orders placed in a quarter. For example, in Quarter 3 (July to Sept) 1987 with the Channel Tunnel or Quarter 3 2017 with High Speed 2 (HS2).

Table 6: New orders record decline in growths, Quarter 2 (Apr to June) 2020, Great Britain
 Construction industry types of work, quarter-on-quarter and quarter-on-quarter year previous percentage growth,
 constant price volume, seasonally adjusted, Quarter 2 (Apr to Jun) 2020

Type of work	Quarter 2 (Apr to Jun) 2020 - Quarter-on-Quarter growth	Last weaker Quarter-on-Quarter growth	Quarter 2 (Apr to Jun) 2020 - Quarter-on-Quarter year previous growth	Last weaker Quarter-on-Quarter year previous growth
All new work	-51.1%	Weakest on record	-45.0%	Weakest on record
All other work	-51.9%	Weakest on record	-43.6%	Weakest on record
Infrastructure	-68.7%	Quarter 4 (Oct to Dec) 1987	-78.9% -49.5%	Quarter 3 (July to Sept) 2018 -69.6%
Public other new work	-10.8%	Quarter 1 (Jan to Mar) 2020	-24.9% -34.2%	Quarter 1 (Jan to Mar) 2020 -43.9%
Private industrial	-50.4%	Weakest on record	-52.8%	Quarter 1 (Jan to Mar) 2009 -55.1%
Private commercial	-46.3%	Weakest on record	-40.6%	Quarter 3 (July to Sept) 2009 -46.2%
All new housing	-49.0%	Weakest on record	-47.9%	Quarter 1 (Jan to Mar) 2009 -51.5%
Public	-15.2%	Quarter 4 (Oct to Dec) 2019	-24.9% 5.9%	Quarter 4 (Oct to Dec) 2019 5.3%
Private	-51.8%	Weakest on record	-51.4%	Quarter 1 (Jan to Mar) 2009 -58.5%

Source: Office for National Statistics and Barbour ABI

Notes

1. Quarterly records began in Quarter 1 (Jan to Mar) 1964. [Back to table](#)

The decrease in new orders in Quarter 2 2020 mainly came from weakness in April and May 2020. As shown in Table 7, towards the end of the quarter in June 2020, new orders started to increase as activity in the industry gradually restarted. However, the number and value of these new orders has decreased significantly compared with previous years. This is illustrated with around 1,100 new orders made in Quarter 2 2020 compared with the normal level of 2,000 to 2,500 new orders per quarter.

Table 7: The decline in Quarter 2 (Apr to June) 2020 new orders was driven by weak April and May 2020
 Percentage of new orders in the quarter, current prices, non-seasonally adjusted, Great Britain, 2018 to 2020

	April	May	June	Total value of new orders in Quarter 2 (£ millions)
2018	37.6%	29.9%	32.5%	14,361
2019	32.0%	31.0%	37.0%	14,198
2020	22.7%	30.4%	46.9%	7,503

Source: Office for National Statistics and Barbour ABI

Table 8: Construction new orders main figures, Quarter 2 (Apr to June) 2020
 Seasonally adjusted volume, £ million and percentage change, Great Britain

Type of work	Value (£m)	Most recent quarter on previous quarter on a year earlier	Most recent quarter	Most recent year on year
All new work	6,173	-51.1%	-45.0%	-11.4%
All new housing	1,859	-49.0%	-47.9%	-9.6%
Public	233	-15.2%	5.9%	15.4%
Private	1,625	-51.8%	-51.4%	-11.2%
All other work	4,315	-51.9%	-43.6%	-12.2%
Infrastructure	1,188	-68.7%	-49.5%	1.6%
Public	965	-10.8%	-34.2%	-31.5%
Private industrial	439	-50.4%	-52.8%	-5.4%
Private commercial	1,723	-46.3%	-40.6%	-13.9%

Source: Office for National Statistics and Barbour ABI

7 . Construction Output Price Indices in June 2020

Prices in the construction industry, as estimated by the Construction Output Price Index (OPI), rose 11.0% between October 2015 and June 2020 (Figure 12).

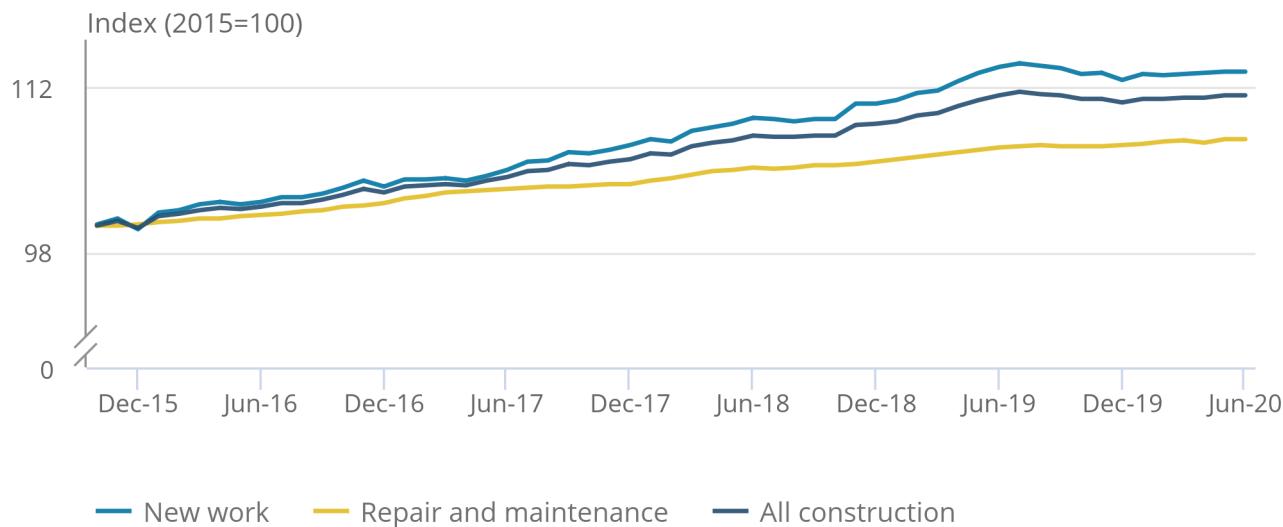
Peaks and troughs seen within the new work index between October 2015 and June 2020 are mostly because of movements within the earnings component of the OPI, which is sourced from the Average Weekly Earnings (AWE) index for construction.

Figure 12: Construction prices have seen a minimal increase since the start of 2020

Construction Output Price Index, UK, October 2015 to June 2020

Figure 12: Construction prices have seen a minimal increase since the start of 2020

Construction Output Price Index, UK, October 2015 to June 2020



Source: Office for National Statistics – Construction Output Price Indices

All construction work

The annual and monthly rates of inflation for all construction were flat in June 2020 (Table 9), down from 0.4% and 0.2% respectively in May 2020. Annual growth for new work was negative 0.4% in June 2020, while annual growth for repair and maintenance was 0.7% in June 2020.

New work

The Construction OPI for new construction work fell 0.4% on the year to June 2020, down 0.5 percentage points from May 2020. This is the first time since January 2015 that the rate has been negative. All five sectors had negative growth in June 2020, with [private industrial having the largest negative growth of 0.6%](#).

Repair and maintenance

The Construction OPI for all repair and maintenance rose 0.7% on the year to June 2020, which is down from 0.8% in May 2020. This is the lowest the rate has been since September 2015. [Housing and non-housing repair and maintenance both showed an annual increase of 0.7% in June 2020.](#)

Table 9: Construction output price, index values and growth rates, UK, January 2019 to June 2020

	All construction	New work				Repair and maintenance		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		
2019 Jun	111.3	0.4	3.2	113.7	0.4	3.9	106.9	0.2	1.6
Jul	111.6	0.3	3.5	114.0	0.3	4.3	107.0	0.1	1.8
Aug	111.4	-0.2	3.3	113.8	-0.2	4.3	107.1	0.1	1.8
Sep	111.3	-0.1	3.2	113.6	-0.2	3.9	107.0	-0.1	1.5
Oct	111.0	-0.3	2.9	113.1	-0.4	3.5	107.0	0.0	1.5
Nov	111.0	0.0	2.0	113.2	0.1	2.4	107.0	0.0	1.4
Dec	110.7	-0.3	1.7	112.6	-0.5	1.8	107.1	0.1	1.3
2020 Jan	111.0	0.3	1.7	113.1	0.4	2.0	107.2	0.1	1.2
Feb	111.0	0.0	1.3	113.0	-0.1	1.3	107.4	0.2	1.2
Mar	111.1	0.1	1.2	113.1	0.1	1.3	107.5	0.1	1.1
Apr	111.1	0.0	0.6	113.2	0.1	0.6	107.3	-0.2	0.8
May	111.3	0.2	0.4	113.3	0.1	0.1	107.6	0.3	0.8
Jun	111.3	0.0	0.0	113.3	0.0	-0.4	107.6	0.0	0.7

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 August 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 August 2020

Monthly Construction Output Price Indices (OPIs) from July 2014 to March 2020, UK.

[New orders in the construction industry](#)

Dataset | Released 12 August 2020

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

[Construction statistics annual tables](#)

Dataset | Released 17 October 2019

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

9 . Glossary

Construction output estimates

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

Seasonally adjusted estimates

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

Value estimates

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

Volume estimates

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

10 . Measuring the data

Construction output data collection

Our monthly Construction Output Survey measures output from the construction industry in Great Britain. The survey samples 8,000 businesses, with all businesses employing over 100 people, or with an annual turnover of more than £60 million, receiving 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, first published within the [Construction output in Great Britain: May 2020](#) release published on 14 July, to April and May 2020.

Table 10: Monthly growth in May 2020 is revised down from the previous publication
Chained volume measure, seasonally adjusted, Great Britain, April 2020 and May 2020

Month	Month-on-month		Three-month on three-month	
	Latest publication (12 August 2020)	Revision compared with previous publication (percentage points)	Latest publication (12 August 2020)	Revision compared with previous publication (percentage points)
Apr-20	-40.2	0.0	-17.3	0.0
May-20	7.6	-0.6	-29.9	-0.1

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.

Rewvisions to new orders data

Rewvisions 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
- new orders data are also open for revision in the current price, non-seasonally adjusted data (Tables 4 to 6) for the previous quarter; because of a revaluation of a project in Quarter 1 (Jan to Mar) 2020, we have revised down new orders by £250 million in the private new housing series

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](#), [New orders in construction QMI](#) and [Construction Output Price Indices 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 1 (Jan to Mar) 2016 to Quarter 4 (Oct to Dec) 2019.

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

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

Coronavirus (COVID-19) impact on ONS construction output in June 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

As highlighted in Section 2, the coronavirus pandemic has significantly impacted construction output in 2020. Official guidance on restrictions in movement for Great Britain, leading to the closure of work sites, also impacted response rates in recent periods.

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 is 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 March 2020.

For June 2020, because of the gross domestic product timetable, the data collection period for the MBS was shorter compared with that of April and May 2020, by around one week. As a result, response rates have fallen for June 2020 when compared with May 2020, though have still improved when compared with April 2020.

Table 11 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 used in the compilation of these estimates in the June 2020 release.

Table 11: Overall questionnaire response rates at first estimate compared with response rate in the June 2020 release
 Percentage, June 2019 to June 2020

Reference period	Turnover response (%)		Questionnaire response (%)	
	Response at first estimate	Response in June 2020 release	Response at first estimate	Response in June 2020 release
Jun-19	75.2	90.0	62.2	71.4
Jul-19	83.1	93.5	63.8	71.8
Aug-19	85.7	94.9	65.0	71.4
Sep-19	81.7	93.8	62.6	70.3
Oct-19	81.8	94.1	65.2	71.5
Nov-19	80.8	93.5	62.2	70.1
Dec-19	75.8	92.8	61.7	71.5
Jan-20	79.0	88.9	64.1	69.5
Feb-20	71.8	82.4	59.0	64.2
Mar-20	54.4	68.8	42.2	51.0
Apr-20	65.6	76.2	46.2	54.6
May-20	70.4	79.3	52.1	57.8
Jun-20	66.0	66.0	53.5	53.5

Source: Office for National Statistics - Construction Output and Employment

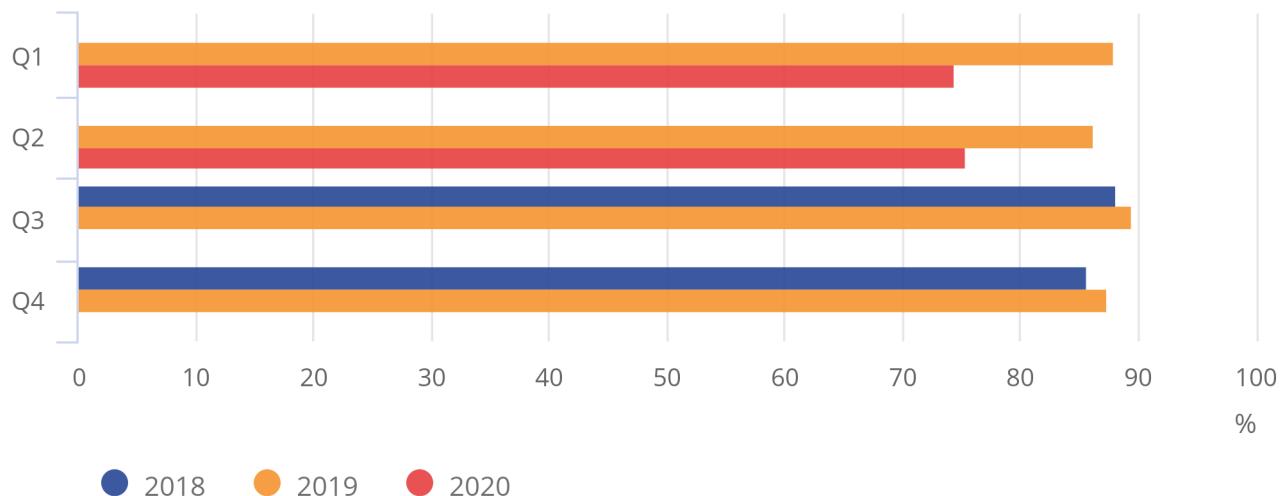
Figure 13 shows the data content based on turnover response rate at the time of the first estimate of each quarter, since the move to monthly gross domestic product estimates in mid-2018. Normally, quarterly response rates at the time of the first quarterly estimate are around 85 to 90%, whereas in 2020 they have been around 10 percentage points lower.

Figure 13: Data content is down in 2020 at time of publication for the first quarterly construction output estimate in comparison with previous quarters

Turnover response rates by quarter at publication of the first quarterly estimate, Quarter 3 (July to Sept) 2018 to Quarter 2 (Apr to June) 2020

Figure 13: Data content is down in 2020 at time of publication for the first quarterly construction output estimate in comparison with previous quarters

Turnover response rates by quarter at publication of the first quarterly estimate, Quarter 3 (July to Sept) 2018 to Quarter 2 (Apr to June) 2020



Source: Office for National Statistics – Construction Output and Employment

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 11, 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 (MBS)

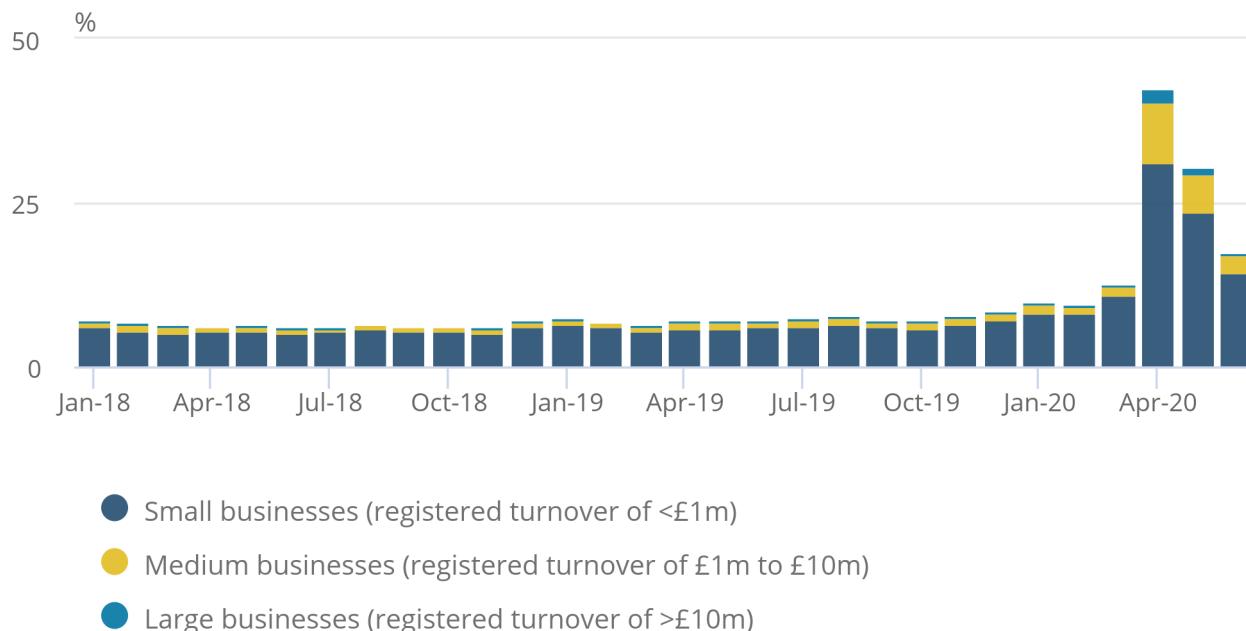
A zero return refers to when a survey respondent reports figures of zero across all types of work, meaning the total value of work done is zero for that reference month. Figure 14 shows zero returns as a proportion of all returns at the time of the first estimate for a reference month. This is broken down by size of business as per registered turnover on the [IDBR \(Inter-Departmental Business Register\)](#).

Figure 14: The proportion of survey returns that provided a zero return for all types of work reduced in June 2020, though remains higher when compared with months prior to March 2020

Percentage of zero return by size-band, January 2018 to June 2020

Figure 14: The proportion of survey returns that provided a zero return for all types of work reduced in June 2020, though remains higher when compared with months prior to March 2020

Percentage of zero return by size-band, January 2018 to June 2020



Source: Office for National Statistics – Construction Output and Employment

Prior to March 2020, we had a stable element of approximately 7% to 10% reporting zero returns. This partially increased in March 2020, but significantly increased into April 2020 as sites were closed because of restrictions on movement in Great Britain. We saw partial decline in zero returns in May 2020 and this continued into June 2020, though still remains higher than in periods prior to April 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) 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 June 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. All types of work were treated as an additive outlier in these specification files for April to June 2020, apart from infrastructure in June 2020.

Coronavirus impact on the June 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 June 2020 are lower in comparison with months prior to February 2020 (Table 11) 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 June 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](#) is 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 which help describe the ONS response to how the coronavirus might be seen in our estimates:

- [Coronavirus and the latest indicators for the UK economy and society: 6 August 2020](#) (Released 13 August 2020)
- [Coronavirus and housing indicators in England and Wales](#) (Released 2 July 2020)
- [Coronavirus and the effects on UK GDP](#) (Released 6 June 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 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 place](#)s 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: June 2020](#)

Bulletin | Released 12 August 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: June 2020](#)

Bulletin | Released 12 August 2020 Monthly movements in output for the services industries.

[Index of Production, UK: June 2020](#)

Bulletin | Released 12 August 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 \(Eurostat\) \(PDF, 261KB\)](#)

Bulletin | Released 17 July 2020

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

Index 2016 = 100

	Repair and Maintenance												All Repair and Mainte- nance	All Work		
	New Housing				Other New Work				Repair and Maintenance							
	Public housing		Private housing		Total new housing	Infrastr-	Excluding Infrastructure		Private industrial		Private commercial		All new work	Public housing	Private housing	Total housing
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I		
1997	40.4	53.4	51.4	70.8	49.3	177.6	81.3	68.9	116.6	99.4	105.0	87.0	95.0	77.6		
1998	32.7	53.9	50.8	68.8	51.9	180.9	88.1	70.7	108.9	101.5	103.5	88.0	94.8	78.8		
1999	28.3	48.5	45.5	66.9	58.4	186.7	98.6	72.8	104.5	100.3	101.0	87.5	93.4	79.7		
2000	35.6	54.2	51.4	62.8	55.4	166.6	99.4	73.0	101.1	100.7	100.0	92.1	95.3	80.4		
2001	36.4	50.6	48.5	67.2	55.9	170.2	98.7	72.9	95.6	105.1	100.7	100.5	100.0	81.9		
2002	41.2	55.1	53.0	76.0	70.7	135.0	101.9	77.4	90.7	113.8	104.1	107.2	105.1	86.6		
2003	46.9	68.8	65.6	71.6	88.7	142.6	98.2	82.0	102.5	111.2	106.9	110.2	108.0	90.7		
2004	56.3	83.6	79.6	62.5	99.6	146.9	108.3	89.8	112.5	108.1	108.4	105.3	106.1	95.6		
2005	53.0	86.1	81.2	60.0	89.7	143.9	103.6	87.2	111.8	98.4	101.9	108.0	104.4	93.2		
2006	62.4	86.3	82.8	55.3	82.4	156.1	112.5	89.5	107.0	92.3	96.3	108.3	101.8	93.9		
2007	72.1	84.9	82.9	54.5	81.0	152.3	123.8	92.6	101.4	90.0	92.9	110.8	101.4	96.0		
2008	65.1	65.9	65.7	60.6	90.1	117.9	125.3	87.7	104.3	91.0	94.5	114.5	104.0	93.5		
2009	66.5	45.3	48.2	69.4	109.0	82.7	93.8	74.3	101.5	79.6	85.8	103.3	94.2	81.1		
2010	104.0	55.0	61.8	88.4	143.7	91.7	91.9	86.4	110.2	87.1	93.8	88.3	91.2	88.1		
2011	106.6	59.7	66.3	93.7	132.7	82.7	93.5	87.7	100.9	87.4	91.3	93.2	92.2	89.3		
2012	88.9	57.4	61.8	83.0	104.0	88.1	83.9	78.3	103.9	82.3	88.6	93.7	91.0	82.7		
2013	94.4	63.0	67.4	84.8	94.5	81.0	84.6	79.4	100.3	84.7	89.2	96.8	92.9	84.1		
2014	125.4	80.5	86.8	84.2	95.4	95.4	90.3	88.7	103.9	92.1	95.5	104.1	99.6	92.5		
2015	105.1	88.3	90.7	101.0	95.9	106.7	92.6	94.5	105.2	94.8	97.8	101.1	99.4	96.2		
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2017	116.5	108.1	109.2	112.2	97.4	101.3	106.0	107.1	97.2	106.3	103.7	103.9	103.8	105.9		
2018	113.3	114.0	113.9	116.2	86.7	111.9	98.9	106.7	93.4	105.9	102.3	107.2	104.6	106.0		
2019	131.4	118.3	120.1	122.8	84.6	117.0	97.1	109.6	94.1	105.0	101.9	108.6	105.1	108.0		

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.

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

Index 2016 = 100

	New Housing												Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work	
	New Housing				Other New Work				Repair and Maintenance														
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M											
MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	MV3J	MV3K	MV3L	MV3M	MV3N	MV3O				
2005 Q3	50.9	86.2	81.0	59.7	87.2	145.8	102.2	86.5	106.1	97.6	99.5	107.1	102.8	92.2									
Q4	55.9	85.0	80.7	61.5	85.5	149.1	103.0	86.9	104.5	96.1	98.0	105.3	101.2	92.0									
2006 Q1	58.7	84.6	80.8	59.3	84.8	156.3	107.3	88.2	104.9	96.1	98.1	105.6	101.4	92.9									
Q2	61.6	85.8	82.2	55.0	82.6	154.2	109.7	88.3	104.0	94.5	96.8	110.1	103.0	93.5									
Q3	64.2	87.1	83.6	53.5	81.4	154.7	114.3	89.9	110.7	89.8	95.8	106.4	100.7	93.8									
Q4	65.1	87.9	84.5	53.3	80.6	159.1	118.7	91.6	108.4	88.8	94.4	110.9	102.3	95.6									
2007 Q1	71.9	87.9	85.4	52.5	80.3	161.2	121.0	92.6	108.0	90.9	95.7	112.9	103.9	96.7									
Q2	73.5	86.1	84.1	53.5	80.5	160.0	123.5	93.1	100.2	91.8	93.7	110.0	101.4	96.3									
Q3	72.0	84.3	82.4	55.1	81.3	149.7	123.1	92.3	96.6	87.4	89.7	108.8	98.8	94.9									
Q4	70.9	81.5	79.8	56.9	81.7	138.4	127.6	92.6	100.8	89.9	92.6	111.4	101.6	96.0									
2008 Q1	67.9	77.4	75.9	59.2	86.3	136.3	131.2	93.2	101.2	89.6	92.6	115.4	103.5	97.0									
Q2	67.0	70.2	69.6	61.5	88.6	121.8	126.6	89.6	107.8	92.1	96.3	120.1	107.7	96.0									
Q3	65.3	62.3	62.6	63.0	92.5	113.2	126.6	87.6	105.5	88.2	93.0	115.1	103.6	93.2									
Q4	60.4	53.7	54.6	58.7	92.9	100.2	116.7	80.4	102.9	94.2	96.3	107.3	101.4	87.7									
2009 Q1	56.4	47.3	48.5	59.9	94.1	86.3	105.8	74.7	96.0	81.7	85.5	103.7	94.2	81.4									
Q2	59.1	45.4	47.3	65.3	102.3	80.4	99.4	74.0	100.0	78.6	84.6	101.2	92.5	80.4									
Q3	69.5	43.2	46.8	69.8	114.2	79.4	88.9	72.8	107.2	83.9	90.5	108.8	99.3	81.8									
Q4	80.9	45.2	50.2	82.5	125.4	84.8	81.3	75.6	102.7	74.1	82.4	99.6	90.6	80.8									
2010 Q1	94.9	49.4	55.8	91.9	139.8	87.3	89.4	83.5	110.4	80.7	89.3	84.5	87.0	84.7									
Q2	100.2	54.3	60.7	94.7	145.8	90.5	91.2	87.1	113.3	86.0	93.9	90.3	92.2	88.9									
Q3	111.9	58.3	65.8	88.2	141.0	105.1	96.0	89.3	109.7	91.7	96.9	88.3	92.8	90.5									
Q4	109.0	57.9	65.0	78.7	148.4	84.0	90.9	85.6	107.4	89.9	95.0	90.3	92.8	88.1									
2011 Q1	113.3	58.6	66.2	91.6	149.3	82.4	90.5	88.3	103.0	87.2	91.8	92.3	92.0	89.6									
Q2	108.8	60.0	66.8	98.9	134.7	85.0	93.3	89.2	101.4	86.6	90.9	91.2	91.1	89.8									
Q3	103.9	61.2	67.2	92.3	125.7	80.3	94.8	87.3	99.3	85.9	89.8	93.9	91.8	88.8									
Q4	100.2	59.1	64.8	92.1	121.1	83.0	95.3	86.1	99.9	89.7	92.7	95.3	93.9	88.9									
2012 Q1	94.8	59.6	64.5	83.3	113.2	83.9	86.7	81.0	100.6	86.7	90.7	94.9	92.7	85.1									
Q2	84.6	57.0	60.8	78.7	105.2	85.2	87.2	78.1	102.4	81.9	87.8	94.2	90.9	82.6									
Q3	88.8	55.6	60.2	84.4	100.3	87.8	80.1	76.4	106.3	81.2	88.5	92.4	90.4	81.3									
Q4	87.5	57.3	61.6	85.7	97.4	95.5	81.4	77.6	106.2	79.5	87.3	93.2	90.1	82.0									
2013 Q1	85.9	57.3	61.3	83.7	92.6	87.7	82.6	76.5	101.6	81.0	87.0	93.6	90.1	81.3									
Q2	90.0	61.6	65.6	84.2	95.3	79.2	82.4	78.0	99.1	83.9	88.3	94.9	91.4	82.7									
Q3	95.4	64.7	69.0	83.4	97.3	78.5	88.0	80.9	99.3	87.2	90.7	98.7	94.5	85.7									
Q4	106.1	68.3	73.6	87.8	92.8	78.7	85.5	82.2	101.2	86.8	91.0	100.1	95.3	86.8									
2014 Q1	114.0	74.9	80.3	84.2	91.8	90.5	88.9	85.4	103.1	92.2	95.3	99.8	97.5	89.6									
Q2	126.6	79.0	85.7	82.1	95.1	98.9	89.6	87.9	103.1	91.7	95.0	105.2	99.9	92.1									
Q3	132.9	83.4	90.3	83.0	96.2	97.6	90.2	89.9	104.9	93.6	96.9	106.2	101.3	93.9									
Q4	128.3	84.7	90.8	87.4	98.5	94.6	92.6	91.7	104.5	90.8	94.8	105.1	99.7	94.5									
2015 Q1	118.8	85.5	90.2	99.8	94.1	105.0	92.1	93.6	106.0	90.8	95.2	104.0	99.4	95.7									
Q2	111.9	89.8	92.9	102.8	95.9	103.2	91.8	95.2	104.9	95.7	98.4	99.5	98.9	96.5									
Q3	95.9	87.3	88.5	100.7	96.2	113.1	91.4	93.6	106.6	96.3	99.3	99.4	99.3	95.6									
Q4	93.7	90.7	91.2	100.9	97.4	105.7	95.2	95.5	103.4	96.4	98.4	101.4	99.9	97.1									
2016 Q1	98.9	97.2	97.4	98.0	96.1	96.2	97.2	97.3	105.2	99.1	100.9	98.4	99.7	98.1									
Q2	95.8	99.7	99.1	96.5	103.6	105.0	99.4	99.5	101.6	98.9	99.6	100.9	100.2	99.8									
Q3	100.4	101.1	101.0	102.0	100.6	98.0	101.3	101.1	95.8	100.3	99.0	99.4	99.2	100.4									
Q4	105.0	102.0	102.4	103.6	99.8	100.8	102.1	102.2	97.4	101.7	100.4	101.3	100.8	101.7									
2017 Q1	112.2	105.3	106.3	111.7	102.7	95.8	108.2	106.9	97.5	104.7	102.6	103.2	102.9	105.5									
Q2	115.7	105.7	107.1	112.7	99.8	97.0	106.9	106.8	98.1	106.1	103.8	103.2	103.5	105.6									
Q3	117.9	106.9	108.4	112.4	93.7	107.3	106.3	106.8	96.9	107.1	104.1	104.2	104.2	105.9									
Q4	120.2	114.4	115.2	111.9	93.5	105.2	102.5	107.9	96.4	107.3	104.1	104.9	104.5	106.7									
2018 Q1	106.4	112.6	111.7	115.3	86.9	106.9	101.3	106.2	93.9	104.2	101.2	103.1	102.1	104.8									
Q2	109.0	110.7	110.5	114.2	84.9	116.8	100.3	105.5	94.6	108.1	104.2	107.6	105.8	105.6									
Q3	117.1	115.4	115.6	116.1	88.3	109.9	96.2	106.6	93.8	107.2	103.3	111.0	107.0	106.7									
Q4	120.8	117.3	117.8	119.4	86.7	113.9	97.7	108.4	91.5	104.1	100.5	107.1	103.6	106.7									
2019 Q1	123.7	118.9	119.5	124.1	87.3	118.5	95.4	109.5	90.8	108.8	103.6	109.7	106.5	108.5									
Q2	133.5	117.0	119.3	123.4	83.7	113.1	96.6	109.0	91.9	105.6	101.6	110.4	105.8	107.9									
Q3	129.9	120.5	121.8	122.8	84.1	119.0	98.1	110.6	96.5	103.8	101.7	107.6	104.5	108.4									
Q4	138.3	116.9	119.9	121.0	83.2	117.6	98.3	109.4	97.3	101.8	100.5	106.7	103.4	107.3									
2020 Q1	131.4	113.6	116.1	122.6	87.0	116.8	95.3	107.9	98.9	96.6	97.3	105.5	101.2	105.5									
Q2	57.5	55.5	55.7	108.1	70.0	68.2	63.4	70.0	53.0	51.7	52.1	81.5	66.1	68.6									

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

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

Index 2016 = 100

	New Housing														Other New Work			Repair and Maintenance					All Repair and Maintenance	All Work
	New Housing				Other New Work					Repair and Maintenance														
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	All	Public housing	Private housing	Total housing	Non housing R&M											
2014 Jun	MV36 133.1	MV37 80.1	MVL7 87.5	MV38 81.1	MV39 96.3	MV3A 100.0	MV3B 89.5	MV3C 88.5	MV3D 103.9	MV3E 90.4	MV3F 94.3	MV3G 107.6	MV3H 100.7	MV3I 92.8										
Jul	129.3	82.2	88.8	82.4	95.3	97.4	90.3	89.2	104.0	91.8	95.4	104.0	99.5	92.8										
Aug	136.2	83.4	90.7	82.6	96.4	98.8	89.3	89.8	105.7	96.9	99.4	107.4	103.3	94.5										
Sep	133.2	84.5	91.3	84.1	96.8	96.6	90.9	90.7	104.9	92.1	95.8	107.2	101.3	94.4										
Oct	132.7	84.1	90.9	85.4	99.5	93.7	90.2	90.8	103.2	91.7	95.0	104.5	99.6	93.9										
Nov	126.4	85.3	91.0	90.6	99.2	94.0	93.1	92.6	106.7	90.8	95.4	106.7	100.8	95.5										
Dec	125.8	84.8	90.5	86.2	96.9	96.2	94.3	91.8	103.5	89.9	93.8	104.1	98.7	94.2										
2015 Jan	118.4	85.7	90.3	97.7	92.8	105.3	92.9	93.4	105.4	90.4	94.8	105.5	99.9	95.7										
Feb	121.4	84.6	89.8	97.5	97.9	107.1	93.2	94.0	104.2	87.5	92.3	101.8	96.8	95.0										
Mar	116.6	86.1	90.4	104.0	91.6	102.5	90.1	93.5	108.4	94.6	98.6	104.8	101.6	96.3										
Apr	123.0	90.2	94.8	106.1	95.4	105.0	89.6	95.9	103.5	95.3	97.7	101.0	99.3	97.1										
May	107.9	92.1	94.3	103.4	93.1	104.5	91.0	95.3	106.4	95.1	98.4	99.4	98.9	96.6										
Jun	104.8	87.1	89.6	99.0	99.2	100.0	94.6	94.4	105.0	96.5	99.0	98.0	98.5	95.8										
Jul	99.9	87.5	89.3	103.0	96.5	118.6	92.3	94.9	105.7	95.9	98.7	101.0	99.8	96.6										
Aug	93.4	86.6	87.6	101.6	96.1	111.4	91.9	93.5	106.0	95.7	98.7	97.4	98.1	95.1										
Sep	94.5	87.8	88.7	97.6	96.0	109.4	89.9	92.5	108.0	97.2	100.4	99.8	100.1	95.2										
Oct	94.7	88.4	89.3	99.1	96.6	105.8	95.7	94.6	103.6	98.1	99.7	100.2	99.9	96.5										
Nov	91.0	89.0	89.3	96.2	97.2	109.2	95.5	94.2	103.7	96.9	98.9	101.5	100.1	96.3										
Dec	95.3	94.8	94.9	107.3	98.4	102.1	94.5	97.8	102.7	94.2	96.6	102.7	99.5	98.4										
2016 Jan	101.1	94.7	95.6	96.8	97.4	99.4	99.6	97.4	103.9	98.5	100.1	99.4	99.7	98.2										
Feb	95.6	97.6	97.4	99.3	97.3	91.3	96.2	97.1	107.0	100.7	102.5	100.4	101.5	98.6										
Mar	99.9	99.3	99.4	98.0	93.6	97.9	95.7	97.3	104.8	98.2	100.1	95.3	97.8	97.5										
Apr	91.2	101.2	99.8	96.3	104.5	109.8	98.7	99.8	103.9	99.4	100.7	100.7	100.7	100.1										
May	95.5	99.6	99.1	98.1	102.9	108.1	99.3	99.8	102.0	97.6	98.9	100.8	99.8	99.8										
Jun	100.6	98.1	98.5	95.0	103.3	97.2	100.2	98.8	98.8	99.5	99.3	101.2	100.2	99.3										
Jul	99.4	101.0	100.7	101.4	103.0	98.2	100.8	101.0	96.8	99.8	99.0	99.6	99.2	100.4										
Aug	101.4	101.5	101.7	100.8	96.2	101.0	101.0	101.0	94.8	98.8	97.6	100.0	98.8	100.3										
Sep	100.3	100.9	100.8	102.7	98.0	99.7	102.2	101.2	95.8	102.4	100.5	98.7	99.7	100.7										
Oct	102.8	101.1	101.4	101.4	96.7	99.7	101.8	100.9	97.1	97.6	97.5	102.3	99.8	100.5										
Nov	104.0	101.0	101.4	104.9	99.5	100.8	100.2	101.5	95.7	102.5	100.5	99.8	100.2	101.0										
Dec	108.1	104.0	104.6	104.4	103.1	101.9	104.2	104.1	99.3	105.0	103.3	101.7	102.5	103.6										
2017 Jan	110.0	104.9	105.6	117.5	104.7	95.2	105.7	107.2	95.0	105.9	102.8	102.7	102.7	105.7										
Feb	111.1	104.2	105.2	108.5	102.9	95.6	108.8	106.2	97.4	103.6	101.8	103.9	102.8	105.0										
Mar	115.4	106.9	108.1	108.9	100.3	96.4	110.0	107.4	100.1	104.4	103.2	102.8	103.0	105.9										
Apr	113.6	104.6	105.9	113.8	103.1	95.2	107.2	106.9	98.3	106.9	104.4	104.0	104.2	106.0										
May	122.6	105.1	107.6	111.5	99.7	91.4	107.6	106.7	97.3	106.2	103.6	102.9	103.3	105.5										
Jun	110.8	107.2	107.7	112.6	96.8	104.4	105.8	106.7	98.7	105.2	103.3	102.8	103.1	105.4										
Jul	117.4	105.1	106.8	112.2	90.5	104.7	105.7	105.5	98.0	106.9	104.3	104.4	104.4	105.1										
Aug	117.3	107.6	109.0	112.7	96.9	105.2	108.0	107.8	96.4	108.6	105.1	102.8	104.0	106.5										
Sep	119.0	108.0	109.5	112.5	93.7	112.0	105.3	107.1	96.2	105.8	103.0	105.3	104.1	106.1										
Oct	112.0	109.5	109.8	106.0	90.3	110.0	102.2	104.6	96.2	107.8	104.4	103.2	103.9	104.3										
Nov	123.2	112.5	114.0	111.4	92.7	103.4	102.2	107.1	95.9	109.2	105.3	105.8	105.5	106.6										
Dec	125.5	121.0	121.7	118.3	97.6	102.3	103.1	111.9	97.0	104.9	102.6	105.6	104.0	109.2										
2018 Jan	104.3	111.4	110.4	122.7	88.6	107.5	103.2	108.0	95.9	104.3	101.9	104.6	103.2	106.3										
Feb	106.9	116.2	114.9	114.6	86.2	103.4	101.6	107.1	93.8	104.2	101.2	101.0	101.1	105.0										
Mar	107.9	110.2	109.9	108.5	85.8	109.9	99.0	103.7	91.9	104.2	100.6	103.6	102.1	103.1										
Apr	107.9	109.9	109.6	113.1	82.1	119.6	101.3	105.1	94.8	104.8	101.9	104.6	103.2	104.5										
May	108.1	110.1	109.8	111.8	87.3	113.3	100.8	105.1	93.6	110.6	105.6	108.6	107.1	105.8										
Jun	111.1	112.0	111.9	117.6	85.2	117.4	98.8	106.3	95.5	109.0	105.1	109.4	107.2	106.6										
Jul	115.8	115.5	115.5	114.4	88.9	114.8	97.3	106.9	94.9	109.2	105.1	107.9	106.4	106.7										
Aug	114.7	114.7	114.7	115.5	87.8	110.0	95.9	106.0	94.6	106.9	103.4	110.9	107.0	106.3										
Sep	120.7	116.0	116.6	118.3	88.3	104.7	95.6	107.0	92.0	105.4	101.5	114.1	107.6	107.2										
Oct	115.1	118.1	117.7	121.0	92.2	113.3	96.8	109.0	92.2	105.2	101.5	109.8	105.4	107.7										
Nov	119.0	119.0	119.0	119.7	84.0	112.2	98.7	108.8	90.8	105.3	101.1	108.1	104.4	107.3										
Dec	128.3	115.0	116.9	117.4	84.0	116.3	97.5	107.5	91.4	101.9	98.9	103.3	101.0	105.2										
2019 Jan	123.1	116.6	117.5	122.4	87.5	120.7	92.5	107.8	90.2	107.9	102.8	110.9	106.7	107.4										
Feb	121.8	122.6	122.5	125.7	88.1	117.1	95.1	110.8	93.6	110.7	105.8	109.2	107.4	109.6										
Mar	126.2	117.4	118.7	124.2	86.5	117.6	98.6	110.0	88.4	107.9	102.2	109.1	105.5	108.4										
Apr	129.5	117.4	119.1	122.4	85.5	111.1	97.3	109.1	91.7	105.0	101.1	113.7	107.2	108.4										
May	131.5	118.2	120.0	126.3	81.5	119.3	95.6	109.6	93.7	107.2	103.3	110.0	106.5	108.5										
Jun	139.4	115.3	118.7																					

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

Index 2016 = 100

	New Housing										Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work					
	Excluding Infrastructure					Housing					Non housing R&M														
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Public	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M													
MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V												
1997	40.3	54.3	52.3	70.1	48.6	174.9	79.5	68.9	116.6	100.2	105.0	82.8	94.4	77.8											
1998	32.6	54.8	51.7	68.2	51.1	178.0	86.1	70.6	108.9	102.2	104.2	83.6	94.4	78.9											
1999	28.4	49.5	46.5	66.6	57.8	184.5	96.8	72.7	104.9	101.4	102.4	83.5	93.4	80.0											
2000	35.6	55.1	52.4	62.3	54.6	164.3	97.3	72.9	101.3	101.6	101.5	87.7	94.9	80.6											
2001	36.4	51.5	49.4	66.7	55.1	167.8	96.6	72.6	95.8	106.1	103.1	95.7	99.6	82.0											
2002	41.2	56.1	54.0	75.4	69.7	133.0	99.7	76.9	90.8	114.8	107.9	102.0	105.0	86.7											
2003	46.9	70.0	66.8	71.1	87.5	140.6	96.2	82.0	102.7	112.2	109.5	104.9	107.3	90.9											
2004	56.6	85.4	81.4	62.3	98.7	145.3	106.5	90.2	113.1	109.4	110.5	100.6	105.8	95.6											
2005	53.3	88.1	83.2	59.8	88.9	142.8	102.0	87.8	112.6	99.9	103.6	103.4	103.5	93.3											
2006	63.1	88.7	85.1	55.4	82.0	155.4	111.2	90.2	108.2	94.1	98.2	104.1	101.0	94.0											
2007	73.0	87.6	85.5	54.8	80.9	152.3	122.9	93.4	102.9	92.0	95.2	106.9	100.8	96.0											
2008	66.1	68.1	67.8	61.0	90.2	118.0	124.5	88.1	106.1	93.2	97.0	110.6	103.5	93.5											
2009	67.4	46.7	49.6	69.9	109.1	82.8	93.2	74.6	103.1	81.4	87.7	99.8	93.5	81.2											
2010	104.0	55.0	61.8	88.4	143.7	91.7	91.9	86.4	110.2	87.1	93.8	88.3	91.2	88.1											
2011	106.6	59.7	66.3	93.7	132.7	82.7	93.5	87.7	100.9	87.4	91.3	93.2	92.2	89.3											
2012	88.9	57.4	61.8	83.0	104.0	88.1	83.9	78.3	103.9	82.3	88.6	93.7	91.0	82.7											
2013	94.4	63.0	67.4	84.8	94.5	81.0	84.6	79.4	100.3	84.7	89.2	96.8	92.9	84.1											
2014	125.4	80.5	86.8	84.2	95.4	95.4	90.3	88.7	103.9	92.1	95.5	104.1	99.6	92.5											
2015	105.1	88.3	90.7	101.0	95.9	106.7	92.6	94.5	105.2	94.8	97.8	101.1	99.4	96.2											
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0											
2017	116.5	108.1	109.2	112.2	97.4	101.3	106.0	107.1	97.2	106.3	103.7	103.9	103.8	105.9											
2018	113.3	114.0	113.9	116.2	86.7	111.9	98.9	106.7	93.4	105.9	102.3	107.2	104.6	106.0											
2019	131.4	118.3	120.1	122.8	84.6	117.0	97.1	109.6	94.1	105.0	101.9	108.6	105.1	108.0											

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

Index 2016 = 100

	New Housing												Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	New Housing				Other New Work				Repair and Maintenance				Housing		Non housing R&M								
	Public housing	Private housing	Total new housing	Infrastructure	Private Public	Industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV3T	MV3U	MV3S	MV3R	MV3P	All	Repair and Maintenance	All Work			
2005 Q3	MV3J 50.4 53.0	MV3K 89.1 86.9	MVL8 83.7 82.1	MV3L 61.0 60.3	MV3M 86.8 85.3	MV3N 143.4 150.6	MV3O 101.3 102.1	MV3P 87.8 87.5	MV3Q 105.7 102.1	MV3R 99.7 99.3	MV3S 101.4 100.1	MV3T 104.8 102.0	MV3T 103.0 101.0	MV3U 93.1 92.2	MV3V								
Q4																							
2006 Q1	61.5	86.1	82.6	58.5	84.1	156.5	105.4	88.4	110.9	95.5	100.0	100.6	100.3	92.6									
Q2	64.2	88.2	84.9	55.7	81.5	151.8	107.4	88.8	103.1	96.0	98.1	103.0	100.4	92.9									
Q3	64.2	90.5	86.8	54.9	81.6	152.4	114.2	91.4	111.5	91.8	97.5	104.7	100.9	94.7									
Q4	62.3	90.1	86.2	52.4	80.9	161.0	117.8	92.1	107.4	92.9	97.1	108.1	102.4	95.7									
2007 Q1	75.0	89.9	87.8	52.1	80.0	162.3	119.4	93.0	113.2	90.3	97.0	108.1	102.3	96.2									
Q2	76.1	89.2	87.4	54.7	79.7	158.1	121.7	93.8	99.7	94.0	95.6	103.4	99.3	95.7									
Q3	72.7	87.8	85.7	56.7	81.9	148.0	123.9	94.0	98.5	89.2	91.9	107.4	99.3	95.9									
Q4	68.3	83.5	81.3	55.9	82.2	140.8	126.5	92.7	100.3	94.6	96.3	108.8	102.3	96.1									
2008 Q1	70.3	79.4	78.1	58.8	86.0	137.4	129.6	93.3	104.8	88.7	93.4	110.8	101.7	96.3									
Q2	69.0	72.9	72.3	63.0	87.6	119.4	124.7	89.9	107.9	94.5	98.4	113.0	105.4	95.3									
Q3	66.5	65.2	65.4	64.8	93.1	112.3	128.4	89.2	109.4	90.3	95.8	113.9	104.5	94.5									
Q4	58.5	54.8	55.3	57.6	94.0	102.8	115.4	80.1	102.3	99.4	100.2	104.8	102.4	87.9									
2009 Q1	58.5	48.3	49.7	59.6	93.6	86.3	103.5	74.1	98.5	80.3	85.6	99.5	92.2	80.5									
Q2	61.3	47.3	49.3	67.3	101.5	78.2	98.1	74.3	100.9	80.7	86.5	95.3	90.7	80.1									
Q3	70.9	45.2	48.8	71.6	114.1	78.6	90.8	74.2	111.8	85.8	93.3	107.3	100.0	83.3									
Q4	78.8	46.2	50.8	81.0	127.0	88.1	80.5	75.6	101.3	78.9	85.4	97.2	91.0	81.0									
2010 Q1	89.7	45.0	51.2	87.2	129.1	84.8	83.0	77.7	114.0	73.1	85.0	83.1	84.1	79.9									
Q2	104.2	56.4	63.1	95.6	143.6	91.9	90.0	87.6	108.9	85.3	92.1	87.7	90.0	88.4									
Q3	112.1	59.2	66.6	89.9	152.9	106.2	100.8	92.7	110.1	94.0	98.7	93.8	96.4	94.0									
Q4	110.0	59.3	66.4	80.8	149.3	84.1	93.8	87.4	107.9	95.9	99.4	88.8	94.3	89.8									
2011 Q1	107.8	54.3	61.7	87.2	137.7	80.8	84.7	82.8	108.8	81.3	89.2	91.3	90.2	85.4									
Q2	112.1	62.4	69.3	99.5	133.9	86.9	92.1	89.8	97.4	85.7	89.1	88.9	89.0	89.5									
Q3	104.7	62.0	67.9	94.4	137.8	80.8	99.3	90.7	98.5	88.2	91.2	99.5	95.2	92.3									
Q4	101.7	60.3	66.0	93.7	121.4	82.2	97.7	87.6	98.9	94.3	95.6	93.1	94.4	90.0									
2012 Q1	89.0	55.5	60.2	79.4	105.7	81.2	82.3	76.5	106.4	80.7	88.1	93.8	90.8	81.5									
Q2	88.8	59.2	63.3	78.9	103.8	87.0	86.1	78.6	98.4	81.0	86.1	91.7	88.8	82.2									
Q3	89.3	56.1	60.8	85.9	108.4	89.6	83.2	78.8	105.4	83.0	89.5	97.1	93.1	83.8									
Q4	88.7	58.7	62.9	87.9	98.2	94.6	83.9	79.2	105.4	84.6	90.6	92.1	91.3	83.4									
2013 Q1	79.3	52.1	55.9	79.9	85.4	83.8	77.4	71.4	106.4	73.7	83.2	91.0	87.0	76.8									
Q2	95.0	64.4	68.7	84.0	93.7	80.8	81.4	78.7	95.4	84.2	87.4	93.0	90.1	82.7									
Q3	95.9	65.4	69.7	85.4	105.0	80.6	91.7	83.6	98.7	89.5	92.2	104.1	97.9	88.6									
Q4	107.2	70.0	75.2	89.8	93.9	78.8	88.0	84.0	100.7	91.5	94.1	99.2	96.5	88.4									
2014 Q1	109.0	68.7	74.3	80.4	84.0	85.9	83.7	79.9	107.4	86.1	92.3	97.9	95.0	85.2									
Q2	130.1	81.8	88.5	81.8	93.1	100.8	88.8	88.4	99.9	90.9	93.5	102.1	97.6	91.7									
Q3	133.4	84.9	91.7	85.2	104.8	102.1	94.1	93.2	105.3	96.0	98.7	111.8	105.0	97.3									
Q4	129.3	86.5	92.5	89.3	99.7	93.0	94.7	93.4	103.0	95.2	97.5	104.6	100.9	96.0									
2015 Q1	112.6	78.7	83.5	96.0	86.4	99.9	86.9	87.9	111.5	84.7	92.5	102.1	97.1	91.1									
Q2	116.8	93.1	96.4	102.1	94.0	105.0	91.2	96.1	101.9	95.0	97.0	96.5	96.8	96.3									
Q3	96.4	88.2	89.4	103.4	105.3	117.0	95.3	96.8	106.1	98.8	100.9	104.6	102.7	98.9									
Q4	94.5	93.3	93.5	102.7	97.9	105.1	97.0	97.3	101.4	100.7	100.9	101.2	101.0	98.6									
2016 Q1	92.2	90.0	90.3	94.6	89.1	91.5	92.9	91.8	111.5	92.0	97.6	95.5	96.6	93.5									
Q2	101.3	103.7	103.4	95.5	100.8	106.7	98.7	100.4	98.6	99.6	99.3	98.9	99.1	99.9									
Q3	100.9	102.1	101.9	104.9	110.6	102.0	105.4	104.5	95.3	103.1	100.8	104.8	102.7	103.9									
Q4	105.7	104.2	104.4	105.0	99.6	99.8	103.0	103.3	94.7	105.4	102.3	100.8	101.6	102.7									
2017 Q1	107.1	98.1	99.3	108.4	95.5	89.6	103.0	101.2	102.5	99.3	100.2	101.8	101.0	101.1									
Q2	119.7	109.2	110.6	111.6	97.8	99.1	107.1	107.8	95.9	106.0	103.1	100.2	101.7	105.6									
Q3	118.2	108.4	109.7	115.2	102.5	112.1	109.9	110.1	96.4	109.1	105.4	109.0	107.1	109.1									
Q4	120.9	116.7	117.3	113.5	93.9	104.5	103.7	109.3	94.0	110.7	105.9	104.4	105.2	107.9									
2018 Q1	99.6	103.8	103.2	111.7	80.0	99.4	96.8	100.1	98.8	97.3	97.7	100.2	98.9	99.7									
Q2	114.8	115.2	115.1	113.3	82.9	119.2	100.3	106.9	92.4	109.2	104.3	105.1	104.7	106.2									
Q3	116.7	116.8	116.8	118.4	96.8	116.2	99.3	109.6	93.3	109.5	104.8	116.0	110.2	109.8									
Q4	122.2	120.2	120.5	121.6	87.1	112.6	99.1	110.2	89.3	107.7	102.3	107.3	104.7	108.3									
2019 Q1	117.3	110.7	111.6	120.6	82.1	110.2	90.4	103.6	94.7	102.0	99.9	107.8	103.7	103.6									
Q2	138.4	120.3	122.8	122.3	81.6	115.2	96.8	110.0	89.9	105.6	101.1	105.4	103.1	107.6									
Q3	129.5	122.5	123.5	125.8	92.1	125.4	101.8	114.0	96.4	107.0	103.9	113.7	108.6	112.1									
Q4	140.2	119.7	122.6	122.6	82.5	117.4	99.4	111.0	95.6	105.4	102.5	107.5	104.9	108.8									
2020 Q1	123.6	107.2	109.5	119.8	83.5	110.6	91.0	103.0	104.1	91.6	95.2	103.8	99.3	101.7									
Q2	60.7	58.0	58.4	107.4	69.3	70.4	63.5	70.8	51.8	52.2	52.0	76.7	63.8	68.4									

Users of these data should note that there may be instances where the 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 2016 = 100

	New Housing													Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	New Housing				Other New Work					Repair and Maintenance														
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M										
	MV3J	MV3K	MVL8	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	MV3W	MV3X	MV3Y	MV3Z					
2014 Jun	MV3J 148.1	MV3K 87.6	MVL8 96.0	MVL8 81.5	MV3L 95.4	MV3M 104.1	MV3N 90.2	MV3O 91.9	MV3P 103.2	MV3Q 92.7	MV3R 95.7	MV3S 105.8	MV3T 100.6	MV3U 94.9	MV3V 94.9	MV3W 94.9	MV3X 94.9	MV3Y 94.9	MV3Z 94.9					
Jul	129.1	87.2	93.0	85.9	102.8	104.0	95.5	94.1	105.2	98.4	100.4	109.7	104.8	104.8	97.8	97.8	97.8	97.8						
Aug	134.5	80.9	88.4	82.6	108.2	98.9	91.0	90.8	103.0	93.7	96.4	111.6	103.6	103.6	95.3	95.3	95.3	95.3						
Sep	136.7	86.7	93.7	87.1	103.3	103.3	96.0	94.7	107.8	96.0	99.4	114.1	106.4	106.4	98.8	98.8	98.8	98.8						
Oct	134.9	92.4	98.3	92.9	107.6	94.4	100.3	98.8	107.9	102.1	103.8	111.8	107.6	107.6	101.9	101.9	101.9	101.9						
Nov	129.1	87.1	93.0	91.8	100.5	95.3	95.5	94.5	108.7	96.6	100.1	106.4	103.1	103.1	97.5	97.5	97.5	97.5						
Dec	123.9	80.0	86.2	83.1	91.1	89.2	88.3	86.9	92.3	87.1	88.6	95.5	91.9	91.9	88.7	88.7	88.7	88.7						
2015 Jan	101.6	73.7	77.6	85.2	76.4	88.8	82.1	80.7	98.0	77.2	83.2	92.9	87.9	87.9	83.2	83.2	83.2	83.2						
Feb	113.0	75.5	80.7	90.6	86.0	104.4	87.2	86.1	105.4	79.8	87.2	97.1	91.9	91.9	88.2	88.2	88.2	88.2						
Mar	123.3	87.0	92.1	112.3	96.9	106.4	91.3	96.8	130.9	97.3	107.0	116.1	111.4	111.4	101.9	101.9	101.9	101.9						
Apr	120.7	91.5	95.6	104.8	90.8	101.8	87.8	94.7	98.3	92.2	94.0	97.5	95.7	95.7	95.1	95.1	95.1	95.1						
May	109.4	90.4	93.1	100.8	92.1	104.3	89.0	93.7	100.3	91.9	94.3	93.7	94.0	94.0	93.8	93.8	93.8	93.8						
Jun	120.2	97.4	100.6	100.6	99.1	108.9	96.9	99.7	107.1	100.7	102.6	98.3	100.5	100.5	100.0	100.0	100.0	100.0						
Jul	99.8	91.3	92.5	107.5	106.0	120.6	97.5	99.6	105.8	102.9	103.8	106.2	104.9	104.9	101.5	101.5	101.5	101.5						
Aug	91.2	84.0	85.0	101.4	105.5	113.5	93.7	94.3	101.4	92.5	95.0	101.0	97.9	97.9	95.5	95.5	95.5	95.5						
Sep	98.3	89.4	90.7	101.3	104.4	116.9	94.8	96.6	111.1	101.1	104.0	106.5	105.2	105.2	99.6	99.6	99.6	99.6						
Oct	96.4	97.1	97.0	106.1	100.7	108.8	103.6	101.6	106.8	106.5	106.6	105.6	106.2	106.2	103.2	103.2	103.2	103.2						
Nov	93.1	91.2	91.5	98.9	100.5	109.9	99.0	97.0	104.6	104.6	104.6	103.4	104.0	104.0	99.4	99.4	99.4	99.4						
Dec	94.0	91.8	92.1	103.1	92.4	96.6	88.5	93.3	92.8	90.8	91.4	94.6	92.9	92.9	93.2	93.2	93.2	93.2						
2016 Jan	83.9	78.4	79.2	83.4	81.3	82.3	86.5	82.5	94.7	83.8	86.9	86.3	86.6	86.6	83.9	83.9	83.9	83.9						
Feb	86.8	90.0	89.6	93.0	87.9	90.2	93.8	91.3	110.9	93.3	98.4	96.3	97.4	97.4	93.4	93.4	93.4	93.4						
Mar	105.9	101.5	102.1	107.5	98.1	101.9	98.4	101.5	128.9	98.9	107.6	103.8	105.8	105.8	103.0	103.0	103.0	103.0						
Apr	90.2	101.6	100.0	93.3	98.4	104.4	95.1	97.3	98.0	98.4	98.3	98.5	98.4	98.4	97.7	97.7	97.7	97.7						
May	97.1	99.6	99.3	97.1	102.3	111.9	98.9	99.7	96.9	96.3	96.5	96.9	96.7	96.7	98.6	98.6	98.6	98.6						
Jun	116.4	110.0	110.9	96.0	101.6	103.9	102.2	104.2	100.8	104.0	103.0	101.4	102.3	102.3	103.5	103.5	103.5	103.5						
Jul	99.4	101.7	101.4	102.6	110.2	100.0	102.1	102.8	94.6	103.7	101.0	101.0	101.0	101.0	102.2	102.2	102.2	102.2						
Aug	98.8	100.6	100.4	105.1	116.1	100.2	106.6	104.9	93.0	99.3	97.5	107.7	102.4	102.4	104.0	104.0	104.0	104.0						
Sep	104.4	104.0	104.1	106.9	105.4	105.9	107.5	105.8	108.3	106.3	104.0	105.8	104.8	104.8	105.5	105.5	105.5	105.5						
Oct	104.1	107.3	106.9	106.9	98.9	102.9	107.4	105.9	96.8	104.4	102.2	106.3	104.1	104.1	105.3	105.3	105.3	105.3						
Nov	105.6	105.9	105.9	109.5	105.0	103.7	105.5	106.2	98.5	112.4	108.4	103.8	106.2	106.2	106.2	106.2	106.2	106.2						
Dec	107.3	99.4	100.5	98.7	94.9	92.7	95.9	97.8	88.7	99.4	96.3	92.3	94.4	94.4	96.6	96.6	96.6	96.6						
2017 Jan	92.9	89.1	89.6	102.9	88.7	83.3	94.0	93.0	87.1	93.5	91.6	91.2	91.4	91.4	92.4	92.4	92.4	92.4						
Feb	102.0	93.5	94.7	102.0	91.1	90.1	102.1	97.6	98.3	95.8	96.5	99.4	97.9	97.9	97.7	97.7	97.7	97.7						
Mar	126.4	111.6	113.7	120.2	106.8	95.5	113.0	113.1	122.1	108.6	112.5	115.0	113.7	113.7	113.3	113.3	113.3	113.3						
Apr	107.0	101.2	102.0	108.6	95.8	92.0	102.8	102.3	91.6	100.2	97.7	96.7	97.2	97.2	100.5	100.5	100.5	100.5						
May	124.1	106.1	108.6	113.4	100.5	94.1	109.9	108.3	93.9	108.0	103.9	100.9	102.5	102.5	106.2	106.2	106.2	106.2						
Jun	128.2	120.2	121.3	112.9	97.0	111.2	108.8	112.8	102.2	109.9	107.6	102.9	105.4	105.4	105.4	105.4	105.4	105.4						
Jul	117.1	106.9	108.3	113.8	95.9	108.6	107.0	107.5	95.8	110.7	106.4	105.7	106.1	106.1	107.0	107.0	107.0	107.0						
Aug	114.2	109.7	110.3	117.1	112.1	111.5	114.1	112.9	96.1	109.1	105.4	110.7	107.9	107.9	111.2	111.2	111.2	111.2						
Sep	123.3	108.5	110.6	114.8	99.6	116.2	108.6	109.8	97.4	107.5	104.6	110.7	107.5	107.5	109.0	109.0	109.0	109.0						
Oct	113.0	118.5	117.7	113.8	95.7	117.9	109.4	112.0	98.4	116.0	110.9	109.2	110.1	110.1	111.4	111.4	111.4	111.4						
Nov	124.3	119.8	120.4	116.2	95.0	104.4	108.0	112.4	97.9	119.2	113.0	109.8	110.8	110.8	111.5	111.5	111.5	111.5						
Dec	125.5	111.7	113.6	110.3	91.0	91.0	93.8	103.5	85.7	97.0	93.7	94.2	93.9	93.9	100.2	100.2	100.2	100.2						
2018 Jan	86.6	95.5	94.2	109.7	76.0	91.8	94.8	95.1	90.3	93.2	92.4	94.3	93.3	93.3	94.5	94.5	94.5	94.5						
Feb	97.6	104.5	103.5	108.1	76.2	96.2	95.3	98.5	94.9	95.9	95.6	96.7	96.2	96.2	97.7	97.7	97.7	97.7						
Mar	114.6	111.5	111.9	117.2	87.7	110.3	100.2	106.6	110.9	102.7	105.1	109.6	107.3	107.3	106.8	106.8	106.8	106.8						
Apr	105.7	110.5	109.9	110.1	78.2	115.6	99.1	103.4	88.8	102.8	98.8	101.9	100.3	100.3	102.3	102.3	102.3	102.3						
May	109.6	113.3	112.8	113.9	86.7	118.6	102.8	107.4	91.1	112.7	106.4	106.4	106.4	106.4	107.0	107.0	107.0	107.0						
Jun	129.1	121.7	122.7	115.9	83.8	123.4	99.1	110.1	97.4	112.1	107.8	107.0	107.0	107.0	107.5	107.5	107.5	107.5						
Jul	115.1	120.0	119.4	117.8	97.4	123.3	99.6	110.9	95.1	115.5	109.6	111.3	110.4	110.4	110.4	110.4	110.4	110.4						
Aug	110.3	115.2	114.5	118.5	101.5	112.9	101.6	109.9	93.6	107.9	103.8	119.5	111.3	111.3	110.4	110.4	110.4	110.4						
Sep	124.8	115.2	116.6	118.8	91.7	112.4	96.5	108.0	91.1	105.1	101.1	117.4	108.9	108.9	108.3	108.3	108.3	108.3						

2.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED BY SECTOR

£ million

	Repair and Maintenance												All Work			
	New Housing				Other New Work				Housing							
	Public housing		Private housing		Total new housing	Infrastruc-ture	Excluding Infrastructure		Private industri-al	Private commerci-al	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance
	MV3W	MV3X	MVL9	MV3Y			MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	
1997	1 992	16 238	18 179	12 938	5 549	8 052	23 558	67 811	9 355	19 571	29 098	22 074	50 438	117 546		
1998	1 613	16 400	17 955	12 581	5 847	8 203	25 531	69 595	8 739	19 981	28 666	22 317	50 312	119 291		
1999	1 399	14 753	16 098	12 230	6 582	8 463	28 586	71 679	8 382	19 733	27 989	22 193	49 563	120 792		
2000	1 755	16 482	18 181	11 475	6 235	7 554	28 804	71 809	8 112	19 823	27 718	23 359	50 583	121 852		
2001	1 796	15 385	17 132	12 289	6 293	7 717	28 597	71 744	7 672	20 694	27 904	25 498	53 078	124 017		
2002	2 033	16 767	18 746	13 895	7 963	6 122	29 541	76 155	7 279	22 408	28 842	27 181	55 759	131 129		
2003	2 314	20 931	23 174	13 099	9 992	6 465	28 467	80 737	8 229	21 893	29 621	27 939	57 296	137 435		
2004	2 779	25 432	28 125	11 431	11 220	6 659	31 395	88 383	9 029	21 268	30 049	26 706	56 330	144 737		
2005	2 614	26 176	28 696	10 964	10 096	6 526	30 032	85 828	8 973	19 372	28 236	27 389	55 426	141 213		
2006	3 081	26 255	29 251	10 107	9 273	7 076	32 596	88 061	8 586	18 168	26 673	27 454	54 043	142 305		
2007	3 558	25 828	29 312	9 968	9 117	6 906	35 877	91 163	8 135	17 714	25 749	28 095	53 823	145 377		
2008	3 215	20 042	23 208	11 080	10 142	5 345	36 300	86 303	8 373	17 912	26 196	29 029	55 213	141 575		
2009	3 280	13 772	17 039	12 692	12 274	3 751	27 194	73 082	8 144	15 659	23 765	26 208	49 964	122 893		
2010	5 132	16 719	21 851	16 162	16 185	4 159	26 623	84 981	8 846	17 142	25 987	22 404	48 391	133 372		
2011	5 259	18 161	23 420	17 139	14 943	3 748	27 081	86 331	8 097	17 196	25 293	23 633	48 926	135 257		
2012	4 389	17 447	21 836	15 183	11 714	3 994	24 304	77 032	8 337	16 205	24 542	23 755	48 297	125 329		
2013	4 657	19 155	23 812	15 501	10 642	3 672	24 524	78 152	8 049	16 677	24 726	24 556	49 281	127 433		
2014	6 191	24 476	30 668	15 394	10 742	4 326	26 174	87 304	8 338	18 123	26 461	26 400	52 861	140 164		
2015	5 186	26 866	32 052	18 477	10 800	4 839	26 837	93 004	8 444	18 659	27 103	25 637	52 740	145 744		
2016	4 935	30 410	35 345	18 287	11 261	4 534	28 977	98 403	8 025	19 683	27 708	25 360	53 068	151 472		
2017	5 748	32 863	38 612	20 511	10 971	4 594	30 703	105 391	7 801	20 922	28 722	26 337	55 059	160 451		
2018	5 593	34 668	40 261	21 255	9 763	5 072	28 648	105 000	7 499	20 848	28 347	27 180	55 527	160 527		
2019	6 482	35 979	42 462	22 461	9 523	5 307	28 134	107 887	7 554	20 667	28 221	27 544	55 765	163 652		

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.

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

£ million

	Repair and Maintenance													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastruc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Main- tenance	All Work
					Private industri- al	Public	Private commer- cial		Public housing	Private housing	Total housing			
2005 Q3	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
	628	6 556	7 160	2 729	2 454	1 653	7 401	21 270	2 128	4 804	6 889	6 789	13 639	34 908
	690	6 462	7 130	2 809	2 406	1 690	7 465	21 375	2 097	4 731	6 787	6 676	13 423	34 823
	725	6 432	7 135	2 712	2 387	1 772	7 775	21 688	2 104	4 727	6 795	6 693	13 448	35 174
2006 Q1	760	6 520	7 260	2 516	2 326	1 747	7 943	21 724	2 086	4 650	6 703	6 983	13 671	35 415
	792	6 621	7 391	2 444	2 291	1 753	8 277	22 108	2 221	4 421	6 636	6 746	13 356	35 532
	804	6 682	7 464	2 436	2 270	1 803	8 600	22 541	2 176	4 371	6 539	7 033	13 568	36 185
	888	6 681	7 549	2 402	2 261	1 827	8 763	22 783	2 167	4 475	6 629	7 159	13 782	36 636
2007 Q2	907	6 546	7 434	2 446	2 266	1 814	8 950	22 906	2 009	4 515	6 493	6 971	13 456	36 467
	889	6 407	7 278	2 517	2 290	1 697	8 919	22 695	1 937	4 302	6 211	6 901	13 109	35 926
	875	6 193	7 051	2 603	2 300	1 569	9 244	22 779	2 022	4 422	6 417	7 064	13 476	36 349
	838	5 885	6 707	2 706	2 429	1 545	9 504	22 928	2 029	4 407	6 412	7 316	13 727	36 736
2008 Q3	827	5 337	6 151	2 811	2 493	1 381	9 168	22 047	2 163	4 531	6 674	7 614	14 287	36 335
	806	4 735	5 530	2 881	2 603	1 283	9 174	21 542	2 117	4 340	6 441	7 299	13 742	35 302
	745	4 084	4 821	2 682	2 617	1 136	8 453	19 785	2 064	4 633	6 669	6 801	13 457	33 202
	696	3 596	4 286	2 739	2 649	978	7 663	18 373	1 925	4 019	5 926	6 578	12 498	30 837
2009 Q2	729	3 455	4 179	2 987	2 880	912	7 198	18 198	2 007	3 866	5 864	6 416	12 277	30 450
	857	3 281	4 136	3 192	3 215	899	6 440	17 917	2 151	4 128	6 269	6 901	13 169	30 992
	998	3 440	4 438	3 774	3 529	962	5 892	18 595	2 060	3 646	5 706	6 313	12 019	30 614
	1 170	3 757	4 928	4 203	3 936	989	6 480	20 536	2 216	3 970	6 186	5 358	11 544	32 080
2010 Q3	1 236	4 125	5 361	4 329	4 104	1 026	6 605	21 425	2 273	4 234	6 507	5 723	12 230	33 655
	1 381	4 434	5 815	4 034	3 968	1 192	6 956	21 966	2 202	4 511	6 713	5 596	12 309	34 274
	1 345	4 402	5 747	3 597	4 177	952	6 582	21 055	2 156	4 426	6 582	5 727	12 309	33 363
	1 398	4 454	5 851	4 188	4 204	934	6 555	21 733	2 066	4 290	6 357	5 854	12 211	33 944
2011 Q2	1 342	4 561	5 903	4 522	3 792	964	6 757	21 938	2 035	4 262	6 296	5 784	12 080	34 018
	1 282	4 655	5 937	4 218	3 538	910	6 866	21 469	1 991	4 229	6 221	5 952	12 173	33 641
	1 237	4 491	5 728	4 212	3 408	940	6 902	21 191	2 005	4 415	6 420	6 043	12 463	33 653
	1 170	4 528	5 698	3 808	3 187	950	6 281	19 924	2 019	4 264	6 283	6 014	12 297	32 222
2012 Q3	1 043	4 332	5 376	3 598	2 963	965	6 319	19 220	2 055	4 029	6 084	5 975	12 059	31 279
	1 096	4 226	5 323	3 860	2 822	995	5 804	18 805	2 132	3 998	6 130	5 859	11 989	30 794
	1 080	4 360	5 440	3 918	2 742	1 083	5 900	19 083	2 131	3 914	6 045	5 907	11 952	31 034
	1 060	4 358	5 418	3 828	2 607	994	5 984	18 831	2 039	3 985	6 025	5 933	11 958	30 788
2013 Q2	1 110	4 687	5 797	3 848	2 684	898	5 971	19 197	1 988	4 128	6 116	6 016	12 132	31 329
	1 177	4 920	6 097	3 813	2 739	889	6 372	19 910	1 992	4 291	6 283	6 260	12 543	32 453
	1 310	5 190	6 500	4 013	2 612	892	6 197	20 213	2 030	4 272	6 302	6 346	12 648	32 862
	1 406	5 690	7 097	3 851	2 584	1 026	6 441	20 998	2 069	4 536	6 605	6 330	12 934	33 933
2014 Q3	1 562	6 009	7 571	3 752	2 677	1 121	6 494	21 616	2 069	4 512	6 581	6 672	13 252	34 868
	1 640	6 337	7 977	3 796	2 707	1 106	6 533	22 119	2 104	4 607	6 710	6 734	13 445	35 564
	1 583	6 440	8 023	3 995	2 774	1 073	6 705	22 570	2 096	4 468	6 565	6 664	13 229	35 799
	1 466	6 500	7 966	4 560	2 650	1 190	6 669	23 035	2 127	4 469	6 596	6 596	13 192	36 227
2015 Q2	1 380	6 828	8 208	4 701	2 700	1 169	6 647	23 426	2 105	4 708	6 813	6 307	13 120	36 546
	1 183	6 639	7 822	4 604	2 708	1 282	6 621	23 038	2 138	4 738	6 877	6 303	13 180	36 217
	1 156	6 899	8 055	4 611	2 742	1 198	6 899	23 506	2 074	4 743	6 817	6 431	13 248	36 754
	1 220	7 389	8 609	4 480	2 705	1 090	7 040	23 925	2 111	4 878	6 989	6 238	13 227	37 152
2016 Q3	1 182	7 577	8 759	4 410	2 915	1 190	7 199	24 474	2 038	4 865	6 902	6 397	13 300	37 773
	1 238	7 686	8 924	4 662	2 832	1 111	7 342	24 871	1 923	4 937	6 860	6 305	13 165	38 035
	1 295	7 757	9 052	4 735	2 808	1 142	7 396	25 134	1 953	5 004	6 957	6 420	13 377	38 511
	1 384	8 008	9 392	5 105	2 890	1 085	7 836	26 309	1 956	5 150	7 106	6 540	13 646	39 955
2017 Q2	1 427	8 033	9 460	5 150	2 811	1 099	7 743	26 264	1 968	5 222	7 190	6 543	13 733	39 997
	1 454	8 128	9 583	5 141	2 637	1 217	7 701	26 278	1 943	5 270	7 213	6 605	13 818	40 097
	1 483	8 693	10 177	5 115	2 633	1 193	7 423	26 540	1 934	5 279	7 213	6 649	13 862	40 403
	1 313	8 561	9 874	5 270	2 445	1 212	7 337	26 138	1 883	5 129	7 012	6 537	13 548	39 687
2018 Q3	1 345	8 415	9 760	5 221	2 390	1 324	7 264	25 958	1 899	5 320	7 219	6 819	14 038	39 996
	1 444	8 772	10 216	5 308	2 486	1 245	6 972	26 228	1 882	5 275	7 157	7 037	14 194	40 421
	1 491	8 921	10 411	5 457	2 442	1 291	7 074	26 676	1 835	5 125	6 960	6 788	13 747	40 423
	1 526	9 036	10 563	5 674	2 459	1 343	6 910	26 949	1 821	5 354	7 175	6 958	14 133	41 082
2019 Q2	1 647	8 893	10 539	5 641	2 356	1 282	6 998	26 816	1 844	5 196	7 040	7 000	14 040	40 856
	1 603	9 161	10 764	5 613	2 367	1 349	7 106	27 198	1 936	5 109	7 045	6 823	13 868	41 066
	1 707	8 889	10 596	5 533	2 342	1 333	7 120	26 924	1 953	5 008	6 961	6 763	13 724	40 647
	1 621	8 637	10 258	5 606	2 448	1 324	6 905	26 542	1 985	4 752	6 737	6 690	13 428	39 970
2020 Q1	710	4 216	4 926	4 943	1 971	773	4 596	17 209	1 063	2 543	3 606	5 165	8 771	25 980

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.

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

£ million

	Repair and Maintenance														
	New Housing				Other New Work				Repair and Maintenance						
	Public housing		Private housing		Total new housing	Infrastructure	Excluding Infrastructure			Housing			All Repair and Maintenance		
	All work	Residential	All work	Residential			Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	Construction	All work
MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A	MV4B	
2014 Jun	548	2 030	2 577	1 236	903	378	2 161	7 255	695	1 483	2 179	2 275	4 453	11 709	
Jul	532	2 083	2 615	1 255	894	368	2 181	7 313	696	1 506	2 202	2 198	4 400	11 713	
Aug	560	2 113	2 673	1 258	905	373	2 157	7 366	707	1 590	2 296	2 270	4 566	11 932	
Sep	548	2 141	2 689	1 282	908	365	2 196	7 440	702	1 511	2 213	2 266	4 478	11 919	
Oct	546	2 131	2 677	1 301	933	354	2 179	7 444	690	1 504	2 195	2 209	4 404	11 848	
Nov	520	2 161	2 681	1 381	931	355	2 248	7 596	714	1 490	2 204	2 255	4 459	12 055	
Dec	517	2 148	2 666	1 313	910	363	2 278	7 530	692	1 474	2 166	2 200	4 366	11 896	
2015 Jan	487	2 172	2 659	1 489	871	398	2 244	7 660	705	1 483	2 188	2 229	4 418	12 078	
Feb	499	2 145	2 644	1 486	919	405	2 251	7 705	697	1 435	2 132	2 151	4 283	11 988	
Mar	480	2 183	2 663	1 585	860	387	2 175	7 670	725	1 551	2 276	2 215	4 491	12 161	
Apr	506	2 287	2 793	1 618	896	397	2 165	7 867	692	1 564	2 256	2 134	4 390	12 257	
May	444	2 333	2 776	1 575	874	395	2 198	7 818	711	1 561	2 272	2 102	4 374	12 192	
Jun	431	2 208	2 639	1 509	930	378	2 284	7 740	702	1 583	2 286	2 071	4 357	12 097	
Jul	411	2 218	2 629	1 569	905	448	2 229	7 781	707	1 573	2 280	2 134	4 414	12 195	
Aug	384	2 196	2 580	1 548	902	421	2 220	7 670	709	1 570	2 279	2 059	4 338	12 008	
Sep	389	2 225	2 614	1 488	901	413	2 171	7 587	723	1 595	2 318	2 110	4 427	12 014	
Oct	390	2 241	2 631	1 510	906	400	2 311	7 757	693	1 609	2 302	2 117	4 419	12 176	
Nov	374	2 255	2 630	1 467	912	412	2 305	7 726	694	1 590	2 284	2 144	4 428	12 154	
Dec	392	2 403	2 795	1 635	924	386	2 283	8 022	687	1 544	2 231	2 170	4 401	12 423	
2016 Jan	416	2 399	2 815	1 475	914	375	2 404	7 983	695	1 615	2 310	2 100	4 411	12 394	
Feb	393	2 474	2 868	1 513	913	345	2 324	7 962	715	1 652	2 367	2 123	4 490	12 452	
Mar	411	2 516	2 927	1 493	878	370	2 312	7 980	701	1 611	2 312	2 015	4 326	12 306	
Apr	375	2 566	2 941	1 468	981	415	2 383	8 187	695	1 631	2 326	2 128	4 454	12 641	
May	393	2 525	2 918	1 494	966	408	2 397	8 184	682	1 601	2 283	2 131	4 414	12 597	
Jun	414	2 486	2 900	1 447	969	367	2 419	8 103	661	1 633	2 293	2 138	4 431	12 535	
Jul	409	2 558	2 967	1 546	967	371	2 435	8 285	648	1 637	2 285	2 104	4 389	12 674	
Aug	417	2 572	2 989	1 550	946	363	2 438	8 286	634	1 620	2 254	2 114	4 369	12 655	
Sep	413	2 556	2 969	1 566	920	377	2 469	8 299	641	1 680	2 320	2 087	4 407	12 707	
Oct	423	2 563	2 985	1 545	908	377	2 459	8 274	649	1 601	2 250	2 163	4 413	12 687	
Nov	428	2 559	2 987	1 598	933	381	2 420	8 320	640	1 681	2 321	2 109	4 430	12 749	
Dec	445	2 635	3 080	1 591	967	385	2 517	8 540	664	1 722	2 386	2 148	4 534	13 074	
2017 Jan	452	2 657	3 109	1 791	983	360	2 552	8 795	635	1 738	2 373	2 170	4 543	13 338	
Feb	457	2 641	3 098	1 654	966	361	2 628	8 707	651	1 700	2 351	2 197	4 548	13 255	
Mar	475	2 710	3 185	1 660	942	364	2 657	8 807	669	1 713	2 382	2 173	4 554	13 362	
Apr	467	2 651	3 118	1 735	968	360	2 589	8 769	658	1 754	2 412	2 197	4 608	13 377	
May	504	2 664	3 168	1 700	935	345	2 599	8 748	651	1 742	2 392	2 174	4 567	13 315	
Jun	456	2 718	3 173	1 716	908	394	2 556	8 747	660	1 726	2 386	2 172	4 558	13 305	
Jul	483	2 664	3 147	1 710	849	396	2 551	8 653	655	1 753	2 408	2 207	4 615	13 268	
Aug	482	2 727	3 209	1 717	909	398	2 607	8 840	645	1 782	2 426	2 173	4 600	13 440	
Sep	490	2 737	3 226	1 714	879	423	2 542	8 785	644	1 735	2 379	2 224	4 604	13 388	
Oct	461	2 774	3 235	1 615	847	416	2 467	8 579	643	1 768	2 411	2 182	4 593	13 172	
Nov	507	2 852	3 359	1 698	870	391	2 467	8 784	641	1 791	2 432	2 235	4 668	13 451	
Dec	516	3 067	3 584	1 803	916	387	2 489	9 178	649	1 721	2 370	2 232	4 601	13 779	
2018 Jan	429	2 823	3 252	1 870	831	406	2 493	8 853	642	1 710	2 352	2 211	4 563	13 416	
Feb	440	2 946	3 386	1 746	809	391	2 453	8 785	627	1 709	2 336	2 135	4 471	13 256	
Mar	444	2 792	3 236	1 653	806	415	2 391	8 501	615	1 709	2 324	2 190	4 514	13 015	
Apr	444	2 785	3 229	1 724	771	452	2 446	8 622	634	1 719	2 353	2 210	4 563	13 185	
May	444	2 791	3 235	1 704	819	428	2 433	8 620	626	1 813	2 439	2 296	4 735	13 354	
Jun	457	2 839	3 296	1 793	800	444	2 385	8 717	639	1 788	2 427	2 313	4 740	13 457	
Jul	476	2 926	3 403	1 744	834	434	2 349	8 763	635	1 791	2 426	2 280	4 706	13 469	
Aug	472	2 906	3 378	1 760	823	416	2 315	8 693	632	1 754	2 387	2 344	4 731	13 424	
Sep	496	2 939	3 435	1 804	829	396	2 309	8 772	615	1 729	2 344	2 412	4 757	13 529	
Oct	473	2 992	3 465	1 843	865	428	2 336	8 938	616	1 726	2 343	2 320	4 663	13 601	
Nov	490	3 015	3 504	1 824	789	424	2 383	8 924	608	1 727	2 334	2 284	4 619	13 542	
Dec	528	2 914	3 442	1 790	788	439	2 355	8 814	611	1 672	2 283	2 183	4 466	13 280	
2019 Jan	506	2 954	3 460	1 866	821	456	2 234	8 836	604	1 769	2 373	2 345	4 718	13 554	
Feb	501	3 107	3 608	1 916	827	443	2 296	9 089	626	1 816	2 442	2 309	4 751	13 839	
Mar	519	2 976	3 495	1 892	811	444	2 381	9 024	591	1 769	2 360	2 305	4 665	13 689	
Apr	533	2 975	3 508	1 866	802	420	2 350	8 946	613	1 722	2 335	2 404	4 739	13 685	
May	541	2 995	3 536	1 924	765	451	2 308	8 984	627	1 758	2 384	2 326	4 710	13 694	
Jun	573	2 923	3 496	1 851	789	411	2 339	8 887	605	1 716	2 320	2 271	4 591	13 478	
Jul	516	3 089	3 605	1 831	783	431	2 350	9 001	657	1 695	2 352	2 312	4 664	13 665	
Aug	538	3 030	3 568	1 827	787	461	2 384	9 027	635	1 712	2 347	2 287	4 635	13 662	
Sep	549	3 042	3 591	1 955	796	457	2 371	9 170	644	1 701	2 345	2 224	4 569	13 740	
Oct	569	2 893	3 462	1 842	772	437	2 364	8 877	641	1 684	2 324	2 252	4 576	13 453	
Nov	574	2 998	3 572	1 839	791	469	2 370	9 041	655	1 669	2 324	2 255	4 579	13 620	
Dec	564	2 999	3 562	1 851	779	427	2 386	9 006	657	1 656	2 313	2 256	4 569	13 574	
2020 Jan	549	3 099	3 648	1 946	833	459	2 358	9 244	668	1 628	2 296	2 195	4 491	13 735	
Feb	550	2 834	3 384	1 860	854	435	2 344	8 877	660	1 643	2 303	2 303	4 605	13 483	
Mar	522	2 704	3 226	1 800	761	431	2 203	8 421	657	1 481	2 138	2 193	4 331	12 752	
Apr	170	1 098	1 267	1 473	646	225	1 375	4 987	351	723	1 074	1 569	2 643	7 629	
May	226	1 287	1												

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

£ million

	Repair and Maintenance												All Work	
	New Housing				Other New Work				Housing					
	Public housing		Private housing		Total new housing	Infrastructure	Excluding Infrastructure		All new work	Public housing	Private housing	Total housing	Non housing R&M	
	Public	housing	Private	housing			Public	Private						
MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N	
1997	1 990	16 501	18 490	12 827	5 467	7 929	23 037	67 751	9 361	19 723	29 084	20 992	50 076	117 827
1998	1 609	16 653	18 262	12 464	5 756	8 072	24 954	69 508	8 740	20 125	28 865	21 211	50 076	119 584
1999	1 401	15 048	16 449	12 170	6 509	8 365	28 064	71 557	8 419	19 963	28 382	21 184	49 566	121 123
2000	1 755	16 769	18 524	11 391	6 151	7 449	28 206	71 719	8 128	20 005	28 133	22 240	50 373	122 093
2001	1 796	15 654	17 449	12 190	6 206	7 609	27 993	71 447	7 684	20 874	28 559	24 274	52 833	124 280
2002	2 031	17 045	19 076	13 781	7 845	6 029	28 904	75 635	7 289	22 595	29 884	25 864	55 748	131 383
2003	2 315	21 300	23 616	12 999	9 856	6 375	27 878	80 725	8 246	22 093	30 339	26 609	56 948	137 672
2004	2 791	25 978	28 769	11 389	11 111	6 590	30 858	88 717	9 078	21 541	30 619	25 523	56 142	144 859
2005	2 629	26 780	29 409	10 943	10 012	6 473	29 570	86 407	9 037	19 657	28 694	26 223	54 917	141 324
2006	3 112	26 977	30 089	10 130	9 239	7 047	32 231	88 735	8 685	18 516	27 201	26 397	53 598	142 333
2007	3 603	26 634	30 237	10 026	9 116	6 904	35 601	91 884	8 260	18 116	26 376	27 112	53 488	145 371
2008	3 260	20 701	23 962	11 162	10 155	5 349	36 079	86 707	8 515	18 348	26 863	28 057	54 921	141 627
2009	3 326	14 215	17 542	12 779	12 283	3 752	27 014	73 369	8 274	16 028	24 302	25 315	49 617	122 986
2010	5 132	16 719	21 851	16 162	16 185	4 159	26 623	84 981	8 846	17 142	25 987	22 404	48 391	133 372
2011	5 259	18 161	23 420	17 139	14 943	3 748	27 081	86 331	8 097	17 196	25 293	23 633	48 926	135 257
2012	4 389	17 447	21 836	15 183	11 714	3 994	24 304	77 032	8 337	16 205	24 542	23 755	48 297	125 329
2013	4 657	19 155	23 812	15 501	10 642	3 672	24 524	78 152	8 049	16 677	24 726	24 556	49 281	127 433
2014	6 191	24 476	30 668	15 394	10 742	4 326	26 174	87 304	8 338	18 123	26 461	26 400	52 861	140 164
2015	5 186	26 866	32 052	18 477	10 800	4 839	26 837	93 004	8 444	18 659	27 103	25 637	52 740	145 744
2016	4 935	30 410	35 345	18 287	11 261	4 534	28 977	98 403	8 025	19 683	27 708	25 360	53 068	151 472
2017	5 748	32 863	38 612	20 511	10 971	4 594	30 703	105 391	7 801	20 922	28 722	26 337	55 059	160 451
2018	5 593	34 668	40 261	21 255	9 763	5 072	28 648	105 000	7 499	20 848	28 347	27 180	55 527	160 527
2019	6 482	35 979	42 462	22 461	9 523	5 307	28 134	107 887	7 554	20 667	28 221	27 544	55 765	163 652

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.

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

£ million

	Construction Output: Volume Non-Seasonally Adjusted by Sector													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure		All new work	Public housing	Private housing	Total housing	Non housing R&M	MV4L	MV4M	MV4N
					Private industrial	Private commercial								All Repair and Maintenance
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2005 Q3	622	6 774	7 397	2 790	2 443	1 626	7 342	21 597	2 121	4 905	7 025	6 646	13 672	35 269
Q4	653	6 604	7 257	2 755	2 403	1 707	7 397	21 519	2 048	4 884	6 933	6 468	13 401	34 920
2006 Q1	759	6 543	7 302	2 674	2 369	1 774	7 637	21 756	2 225	4 702	6 927	6 377	13 304	35 060
Q2	792	6 706	7 499	2 548	2 296	1 720	7 784	21 846	2 068	4 726	6 793	6 530	13 323	35 169
Q3	792	6 879	7 671	2 510	2 297	1 728	8 274	22 480	2 238	4 516	6 754	6 639	13 392	35 872
Q4	769	6 849	7 617	2 397	2 278	1 825	8 536	22 653	2 154	4 573	6 727	6 852	13 579	36 232
2007 Q1	926	6 833	7 759	2 380	2 253	1 839	8 647	22 878	2 272	4 445	6 717	6 851	13 567	36 445
Q2	938	6 782	7 720	2 499	2 243	1 792	8 815	23 069	2 000	4 624	6 624	6 554	13 178	36 247
Q3	897	6 674	7 571	2 592	2 306	1 677	8 979	23 125	1 976	4 390	6 367	6 809	13 176	36 300
Q4	842	6 345	7 187	2 555	2 314	1 595	9 161	22 812	2 012	4 656	6 669	6 898	13 567	36 379
2008 Q1	867	6 037	6 904	2 687	2 421	1 557	9 387	22 956	2 103	4 366	6 469	7 028	13 497	36 452
Q2	851	5 540	6 391	2 879	2 467	1 353	9 030	22 120	2 166	4 649	6 815	7 165	13 980	36 100
Q3	821	4 957	5 778	2 963	2 622	1 273	9 300	21 936	2 195	4 444	6 639	7 220	13 859	35 795
Q4	722	4 167	4 889	2 633	2 647	1 165	8 361	19 695	2 052	4 889	6 941	6 644	13 585	33 280
2009 Q1	722	3 672	4 394	2 726	2 636	978	7 497	18 231	1 975	3 952	5 927	6 308	12 235	30 466
Q2	757	3 596	4 353	3 078	2 858	886	7 110	18 285	2 024	3 972	5 995	6 042	12 037	30 322
Q3	875	3 434	4 309	3 272	3 212	890	6 577	18 261	2 242	4 223	6 465	6 801	13 266	31 527
Q4	972	3 513	4 485	3 703	3 576	998	5 830	18 593	2 033	3 881	5 914	6 165	12 079	30 672
2010 Q1	1 107	3 421	4 527	3 986	3 635	962	6 009	19 120	2 286	3 599	5 886	5 270	11 155	30 275
Q2	1 286	4 291	5 576	4 372	4 042	1 041	6 521	21 553	2 185	4 196	6 381	5 558	11 938	33 491
Q3	1 383	4 502	5 885	4 108	4 305	1 203	7 299	22 800	2 209	4 628	6 837	5 948	12 784	35 584
Q4	1 357	4 506	5 863	3 695	4 203	953	6 794	21 508	2 166	4 719	6 884	5 629	12 513	34 021
2011 Q1	1 330	4 126	5 456	3 988	3 877	915	6 138	20 374	2 182	3 998	6 180	5 787	11 967	32 340
Q2	1 383	4 742	6 125	4 550	3 769	985	6 672	22 101	1 953	4 218	6 172	5 634	11 805	33 906
Q3	1 291	4 712	6 004	4 317	3 879	916	7 194	22 310	1 977	4 341	6 318	6 311	12 629	34 939
Q4	1 254	4 581	5 835	4 285	3 417	932	7 077	21 546	1 985	4 638	6 623	5 901	12 525	34 071
2012 Q1	1 098	4 219	5 317	3 629	2 977	921	5 965	18 808	2 135	3 971	6 105	5 947	12 053	30 860
Q2	1 096	4 499	5 594	3 607	2 921	986	6 235	19 344	1 974	3 987	5 962	5 813	11 775	31 119
Q3	1 102	4 269	5 371	3 929	3 051	1 015	6 027	19 394	2 114	4 086	6 199	6 158	12 357	31 751
Q4	1 094	4 460	5 554	4 019	2 765	1 072	6 077	19 487	2 114	4 161	6 276	5 836	12 112	31 599
2013 Q1	978	3 964	4 943	3 654	2 405	950	5 605	17 556	2 136	3 628	5 764	5 772	11 536	29 092
Q2	1 172	4 896	6 067	3 840	2 638	916	5 898	19 359	1 913	4 143	6 056	5 899	11 955	31 314
Q3	1 183	4 976	6 159	3 902	2 957	914	6 644	20 576	1 981	4 405	6 386	6 598	12 984	33 560
Q4	1 323	5 320	6 643	4 106	2 643	893	6 377	20 661	2 019	4 500	6 520	6 286	12 806	33 467
2014 Q1	1 345	5 223	6 568	3 678	2 364	973	6 064	19 646	2 156	4 238	6 394	6 208	12 602	32 248
Q2	1 605	6 217	7 822	3 740	2 622	1 143	6 431	21 757	2 003	4 472	6 476	6 474	12 949	34 706
Q3	1 646	6 458	8 104	3 895	2 949	1 157	6 820	22 925	2 113	4 726	6 839	7 088	13 926	36 851
Q4	1 595	6 578	8 173	4 081	2 808	1 054	6 859	22 975	2 066	4 686	6 752	6 631	13 384	36 358
2015 Q1	1 390	5 985	7 375	4 391	2 433	1 132	6 293	21 623	2 236	4 170	6 406	6 471	12 876	34 500
Q2	1 440	7 077	8 518	4 666	2 646	1 190	6 609	23 629	2 044	4 672	6 717	6 120	12 837	36 466
Q3	1 190	6 707	7 897	4 727	2 964	1 326	6 905	23 820	2 129	4 864	6 992	6 630	13 622	37 442
Q4	1 166	7 097	8 262	4 693	2 755	1 191	7 030	23 932	2 035	4 953	6 988	6 417	13 405	37 337
2016 Q1	1 138	6 840	7 977	4 326	2 508	1 037	6 730	22 579	2 236	4 526	6 762	6 053	12 815	35 394
Q2	1 249	7 886	9 136	4 364	2 836	1 210	7 153	24 699	1 977	4 899	6 877	6 272	13 148	37 847
Q3	1 244	7 763	9 007	4 795	3 113	1 156	7 635	25 706	1 912	5 072	6 984	6 645	13 629	39 335
Q4	1 304	7 921	9 225	4 801	2 804	1 131	7 459	25 420	1 899	5 186	7 085	6 391	13 476	38 896
2017 Q1	1 321	7 457	8 778	4 954	2 689	1 016	7 464	24 901	2 057	4 886	6 943	6 457	13 400	38 301
Q2	1 477	8 298	9 776	5 103	2 752	1 123	7 761	26 516	1 924	5 217	7 141	6 350	13 491	40 006
Q3	1 458	8 239	9 697	5 267	2 886	1 271	7 962	27 083	1 935	5 369	7 304	6 911	14 215	41 298
Q4	1 492	8 869	10 361	5 187	2 644	1 184	7 516	26 891	1 885	5 450	7 335	6 619	13 954	40 845
2018 Q1	1 229	7 893	9 122	5 105	2 251	1 127	7 011	24 616	1 981	4 788	6 769	6 354	13 123	37 739
Q2	1 417	8 757	10 173	5 180	2 334	1 351	7 269	26 308	1 855	5 374	7 228	6 665	13 893	40 202
Q3	1 440	8 881	10 321	5 411	2 726	1 317	7 190	26 966	1 871	5 389	7 260	7 357	14 617	41 583
Q4	1 507	9 139	10 646	5 559	2 451	1 276	7 178	27 111	1 792	5 298	7 090	6 804	13 893	41 004
2019 Q1	1 447	8 415	9 862	5 513	2 312	1 249	6 545	25 482	1 900	5 018	6 918	6 835	13 753	39 234
Q2	1 707	9 146	10 854	5 592	2 296	1 306	7 012	27 059	1 804	5 199	7 002	6 681	13 683	40 743
Q3	1 598	9 316	10 914	5 749	2 592	1 421	7 373	28 050	1 933	5 265	7 199	7 211	14 410	42 459
Q4	1 730	9 102	10 832	5 607	2 323	1 330	7 204	27 296	1 917	5 185	7 103	6 817	13 920	41 215
2020 Q1	1 525	8 148	9 673	5 477	2 350	1 254	6 593	25 347	2 089	4 506	6 595	6 578	13 173	38 520
Q2	749	4 409	5 158	4 910	1 951	798	4 600	17 418	1 038	2 567	3 605	4 861	8 466	25 883

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

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

£ million

	Repair and Maintenance																			
	New Housing				Other New Work				Repair and Maintenance											
	Public housing		Private housing		Total new housing		Infrastructure		Private industrial		Private commercial		All new work		Housing		Non housing R&M		All Repair and Maintenance	
	Public housing	Private housing	Total new housing	Infrastructure	Public	Industrial	Commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	All Repair and Maintenance	All Work	MV4M	MV4N				
2014 Jun	MV4B 609	MV4C 2 219	MVLR 2 828	MV4D 1 242	MV4E 895	MV4F 393	MV4G 2 177	MV4H 7 536	MV4I 690	MV4J 1 520	MV4K 2 210	MV4L 2 236	MV4M 4 447	MV4N 11 983						
Jul	531	2 210	2 740	1 309	965	393	2 307	7 714	703	1 614	2 317	2 319	4 636	12 351						
Aug	553	2 050	2 604	1 259	1 015	374	2 196	7 448	689	1 537	2 226	2 358	4 584	12 031						
Sep	562	2 198	2 760	1 327	969	390	2 317	7 763	721	1 575	2 295	2 411	4 706	12 469						
Oct	555	2 342	2 897	1 416	1 009	357	2 422	8 100	722	1 674	2 396	2 363	4 759	12 860						
Nov	531	2 208	2 739	1 399	943	360	2 306	7 746	727	1 584	2 311	2 249	4 560	12 306						
Dec	509	2 029	2 538	1 266	855	337	2 131	7 128	618	1 428	2 046	2 019	4 064	11 192						
2015 Jan	418	1 868	2 286	1 298	717	335	1 983	6 620	655	1 266	1 921	1 964	3 885	10 505						
Feb	465	1 912	2 377	1 380	807	395	2 105	7 064	705	1 309	2 014	2 052	4 066	11 130						
Mar	507	2 204	2 711	1 712	910	402	2 204	7 939	876	1 595	2 471	2 454	4 925	12 865						
Apr	496	2 318	2 815	1 596	852	385	2 120	7 768	657	1 513	2 170	2 061	4 231	11 999						
May	450	2 291	2 741	1 537	864	394	2 149	7 685	671	1 507	2 178	1 981	4 159	11 844						
Jun	494	2 468	2 962	1 533	930	412	2 340	8 176	716	1 652	2 368	2 078	4 447	12 623						
Jul	410	2 313	2 723	1 639	994	456	2 354	8 166	708	1 688	2 396	2 245	4 640	12 806						
Aug	375	2 128	2 503	1 545	990	429	2 262	7 729	678	1 517	2 195	2 135	4 330	12 059						
Sep	404	2 266	2 670	1 543	980	442	2 289	7 924	743	1 659	2 402	2 250	4 652	12 577						
Oct	396	2 460	2 857	1 616	945	411	2 502	8 331	714	1 747	2 462	2 233	4 695	13 025						
Nov	383	2 311	2 694	1 506	943	415	2 392	7 950	700	1 716	2 416	2 185	4 601	12 551						
Dec	387	2 325	2 712	1 571	867	365	2 136	7 651	621	1 490	2 110	1 999	4 110	11 761						
2016 Jan	345	1 986	2 332	1 271	763	311	2 089	6 765	633	1 375	2 008	1 824	3 831	10 596						
Feb	357	2 282	2 639	1 417	824	341	2 266	7 487	741	1 530	2 271	2 035	4 306	11 794						
Mar	435	2 572	3 007	1 639	921	385	2 375	8 326	862	1 621	2 483	2 194	4 677	13 004						
Apr	371	2 574	2 945	1 422	923	395	2 296	7 981	656	1 615	2 270	2 081	4 351	12 332						
May	399	2 524	2 924	1 479	960	423	2 388	8 174	648	1 580	2 227	2 047	4 274	12 448						
Jun	479	2 788	3 267	1 463	954	392	2 468	8 544	674	1 705	2 379	2 144	4 523	13 067						
Jul	409	2 578	2 986	1 563	1 034	378	2 465	8 427	633	1 700	2 333	2 134	4 467	12 894						
Aug	407	2 550	2 956	1 602	1 089	378	2 575	8 600	622	1 629	2 251	2 276	4 527	13 127						
Sep	429	2 635	3 065	1 629	989	400	2 595	8 679	657	1 743	2 400	2 235	4 635	13 314						
Oct	428	2 719	3 147	1 628	928	389	2 595	8 687	648	1 712	2 359	2 246	4 605	13 292						
Nov	434	2 684	3 118	1 669	985	392	2 548	8 712	659	1 843	2 502	2 195	4 697	13 409						
Dec	441	2 518	2 960	1 504	890	350	2 317	8 021	593	1 631	2 224	1 951	4 175	12 196						
2017 Jan	382	2 258	2 640	1 568	833	315	2 271	7 626	582	1 533	2 115	1 927	4 042	11 668						
Feb	419	2 370	2 789	1 555	854	340	2 465	8 004	658	1 571	2 229	2 101	4 329	12 333						
Mar	520	2 829	3 349	1 831	1 002	361	2 729	9 272	817	1 782	2 599	2 429	5 028	14 300						
Apr	440	2 565	3 004	1 655	899	348	2 481	8 387	613	1 643	2 256	2 043	4 300	12 687						
May	510	2 688	3 198	1 727	943	356	2 654	8 878	628	1 771	2 399	2 132	4 531	13 409						
Jun	527	3 046	3 573	1 721	910	420	2 626	9 251	683	1 802	2 486	2 174	4 660	13 911						
Jul	481	2 709	3 190	1 734	900	410	2 584	8 818	641	1 816	2 457	2 233	4 690	13 508						
Aug	470	2 779	3 249	1 784	1 052	421	2 755	9 262	643	1 790	2 433	2 338	4 771	14 033						
Sep	507	2 751	3 258	1 749	935	439	2 623	9 003	651	1 763	2 414	2 339	4 754	13 757						
Oct	465	3 003	3 468	1 734	898	446	2 641	9 188	658	1 903	2 561	2 309	4 870	14 057						
Nov	511	3 036	3 547	1 772	891	395	2 609	9 214	654	1 956	2 610	2 320	4 930	14 144						
Dec	516	2 829	3 346	1 681	854	344	2 266	8 490	573	1 591	2 164	1 990	4 154	12 644						
2018 Jan	356	2 420	2 776	1 672	713	347	2 290	7 798	604	1 529	2 133	1 994	4 127	11 925						
Feb	401	2 648	3 049	1 647	715	363	2 301	8 075	635	1 573	2 208	2 044	4 252	12 327						
Mar	471	2 825	3 297	1 786	823	417	2 420	8 743	742	1 685	2 427	2 317	4 744	13 486						
Apr	435	2 801	3 236	1 678	734	437	2 393	8 478	594	1 686	2 280	2 154	4 435	12 913						
May	451	2 871	3 322	1 736	814	448	2 482	8 803	609	1 849	2 458	2 249	4 707	13 510						
Jun	531	3 084	3 615	1 766	786	466	2 394	9 027	651	1 839	2 490	2 262	4 752	13 779						
Jul	473	3 042	3 516	1 795	914	466	2 405	9 096	636	1 894	2 530	2 351	4 881	13 978						
Aug	453	2 919	3 372	1 806	952	427	2 454	9 010	626	1 770	2 396	2 525	4 921	13 931						
Sep	513	2 920	3 433	1 810	860	425	2 331	8 860	609	1 724	2 334	2 481	4 814	13 674						
Oct	481	3 248	3 729	1 993	920	453	2 536	9 631	637	1 875	2 512	2 500	5 012	14 643						
Nov	495	3 201	3 696	1 897	815	427	2 507	9 343	621	1 889	2 510	2 362	4 871	14 214						
Dec	531	2 689	3 221	1 669	715	397	2 135	8 137	534	1 533	2 068	1 942	4 010	12 147						
2019 Jan	428	2 597	3 025	1 701	710	417	2 022	7 875	569	1 587	2 156	2 138	4 293	12 169						
Feb	458	2 809	3 267	1 825	751	402	2 137	8 382	631	1 665	2 296	2 215	4 511	12 893						
Mar	562	3 008	3 569	1 988	851	430	2 387	9 224	699	1 766	2 466	2 483	4 949	14 173						
Apr	499	2 973	3 472	1 850	769	418	2 351	8 860	588	1 659	2 247	2 248	4 495	13 354						
May	546	3 041	3 587	1 960	769	455	2 355	9 126	610	1 802	2 412	2 260	4 672	13 798						
Jun	662	3 132	3 794	1 783	758	433	2 306	9 074	606	1 737	2 343	2 173	4 517	13 591						
Jul	513	3 233	3 746	1 909	866	457	2 450	9 429	669	1 830	2 500	2 422	4 921	14 350						
Aug	516	3 037	3 553	1 840	881	481	2 490	9 245	623	1 709	2 332	2 437	4 769	14 014						
Sep	569	3 046	3 615	2 000	844	483	2 433	9 375	641	1 726	2 367	2 353	4 719	14 095						
Oct	576	3 202	3 778	1 997	802	471	2 555	9 604	666	1 842	2 508	2 431	4 939	14 543						
Nov	584	3 099	3 683	1 866	802	470	2 430	9 252	661	1 804	2 465	2 313	4 778	14 030						
Dec	570	2 800	3 370	1 743	718	390	2 219	8 441	590	1 539	2 129	2 073	4 202	12 643	</td					

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

%

	New Housing				Other New Work				Repair and Maintenance						All Repair and Maintenance	All Work		
					Excluding Infrastructure				Housing				Non housing R&M					
	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						
	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	6.0	-7.7	-9.9	1.7	1.6	-8.5	0.3	-2.7	5.5	1.1	1.4				
2012	-16.5	-3.9	-6.8	-11.4	-21.6	6.6	-10.3	-10.8	3.0	-5.8	-3.0	0.5	-1.3	-7.3				
2013	6.1	9.8	9.0	2.1	-9.2	-8.1	0.9	1.5	-3.5	2.9	0.7	3.4	2.0	1.7				
2014	33.0	27.8	28.8	-0.7	0.9	17.8	6.7	11.7	3.6	8.7	7.0	7.5	7.3	10.0				
2015	-16.2	9.8	4.5	20.0	0.5	11.9	2.5	6.5	1.3	3.0	2.4	-2.9	-0.2	4.0				
2016	-4.8	13.2	10.3	-1.0	4.3	-6.3	8.0	5.8	-5.0	5.5	2.2	-1.1	0.6	3.9				
2017	16.5	8.1	9.2	12.2	-2.6	1.3	6.0	7.1	-2.8	6.3	3.7	3.9	3.8	5.9				
2018	-2.7	5.5	4.3	3.6	-11.0	10.4	-6.7	-0.4	-3.9	-0.4	-1.3	3.2	0.8	-				
2019	15.9	3.8	5.5	5.7	-2.5	4.6	-1.8	2.7	0.7	-0.9	-0.4	1.3	0.4	1.9				

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Quarter													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Industrial	Commercial		Public housing	Private housing	Total housing			
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
2005 Q3	-2.1	-1.6	-1.6	1.9	-4.8	1.9	-2.1	-1.5	-10.1	-0.8	-4.3	-1.5	-2.8	-2.0
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	4.0	1.2	1.8	16.4	0.7	-1.9	-0.4	3.2	-4.1	-3.1	-3.4	2.2	-0.8	1.7
Q2	-4.0	2.4	0.9	8.0	-9.8	3.2	3.1	0.9	-1.5	-0.7	-1.0	-1.2	-1.1	0.2
Q3	-4.4	2.1	0.6	-6.7	-6.7	-5.6	1.6	-2.1	-2.1	-0.8	-1.2	2.9	0.8	-1.1
Q4	-3.6	-3.5	-3.5	-0.2	-3.7	3.4	0.5	-1.3	0.7	4.4	3.2	1.5	2.4	-
2012 Q1	-5.4	0.8	-0.5	-9.6	-6.5	1.1	-9.0	-6.0	0.7	-3.4	-2.1	-0.5	-1.3	-4.3
Q2	-10.8	-4.3	-5.7	-5.5	-7.0	1.6	0.6	-3.5	1.8	-5.5	-3.2	-0.6	-1.9	-2.9
Q3	5.1	-2.4	-1.0	7.3	-4.7	3.1	-8.1	-2.2	3.8	-0.8	0.8	-1.9	-0.6	-1.6
Q4	-1.5	3.2	2.2	1.5	-2.8	8.8	1.6	1.5	-0.1	-2.1	-1.4	0.8	-0.3	0.8
2013 Q1	-1.8	-0.1	-0.4	-2.3	-4.9	-8.2	1.4	-1.3	-4.3	1.8	-0.3	0.4	-	-0.8
Q2	4.7	7.5	7.0	0.5	2.9	-9.7	-0.2	1.9	-2.5	3.6	1.5	1.4	1.5	1.8
Q3	6.0	5.0	5.2	-0.9	2.1	-0.9	6.7	3.7	0.2	4.0	2.7	4.1	3.4	3.6
Q4	11.3	5.5	6.6	5.2	-4.6	0.3	-2.8	1.5	1.9	-0.4	0.3	1.4	0.8	1.3
2014 Q1	7.4	9.6	9.2	-4.0	-1.1	15.1	3.9	3.9	1.9	6.2	4.8	-0.3	2.3	3.3
Q2	11.1	5.6	6.7	-2.6	3.6	9.3	0.8	2.9	-	-0.5	-0.4	5.4	2.5	2.8
Q3	5.0	5.5	5.4	1.2	1.1	-1.3	0.6	2.3	1.7	2.1	2.0	0.9	1.5	2.0
Q4	-3.5	1.6	0.6	5.2	2.5	-3.1	2.6	2.0	-0.4	-3.0	-2.2	-1.0	-1.6	0.7
2015 Q1	-7.4	0.9	-0.7	14.2	-4.5	10.9	-0.5	2.1	1.5	-	0.5	-1.0	-0.3	1.2
Q2	-5.8	5.0	3.0	3.1	1.9	-1.7	-0.3	1.7	-1.0	5.3	3.3	-4.4	-0.5	0.9
Q3	-14.3	-2.8	-4.7	-2.1	0.3	9.7	-0.4	-1.7	1.5	0.7	0.9	-0.1	0.5	-0.9
Q4	-2.3	3.9	3.0	0.2	1.2	-6.6	4.2	2.0	-3.0	0.1	-0.9	2.0	0.5	1.5
2016 Q1	5.5	7.1	6.9	-2.8	-1.3	-9.0	2.0	1.8	1.8	2.8	2.5	-3.0	-0.2	1.1
Q2	-3.1	2.5	1.7	-1.6	7.8	9.2	2.3	2.3	-3.5	-0.3	-1.2	2.6	0.6	1.7
Q3	4.8	1.4	1.9	5.7	-2.9	-6.7	2.0	1.6	-5.7	1.5	-0.6	-1.4	-1.0	0.7
Q4	4.6	0.9	1.4	1.6	-0.8	2.8	0.7	1.1	1.6	1.4	1.4	1.8	1.6	1.3
2017 Q1	6.8	3.2	3.8	7.8	2.9	-5.0	6.0	4.7	0.1	2.9	2.1	1.9	2.0	3.7
Q2	3.1	0.3	0.7	0.9	-2.7	1.3	-1.2	-0.2	0.6	1.4	1.2	-	0.6	0.1
Q3	1.9	1.2	1.3	-0.2	-6.2	10.6	-0.5	0.1	-1.3	0.9	0.3	0.9	0.6	0.2
Q4	2.0	7.0	6.2	-0.5	-0.2	-1.9	-3.6	1.0	-0.5	0.2	-	0.7	0.3	0.8
2018 Q1	-11.5	-1.5	-3.0	3.0	-7.1	1.6	-1.2	-1.5	-2.6	-2.9	-2.8	-1.7	-2.3	-1.8
Q2	2.5	-1.7	-1.2	-0.9	-2.3	9.2	-1.0	-0.7	0.8	3.7	3.0	4.3	3.6	0.8
Q3	7.4	4.2	4.7	1.7	4.0	-5.9	-4.0	1.0	-0.9	-0.9	-0.9	3.2	1.1	1.1
Q4	3.2	1.7	1.9	2.8	-1.8	3.7	1.5	1.7	-2.5	-2.8	-2.8	-3.5	-3.1	-
2019 Q1	2.4	1.3	1.5	4.0	0.7	4.0	-2.3	1.0	-0.8	4.5	3.1	2.5	2.8	1.6
Q2	7.9	-1.6	-0.2	-0.6	-4.2	-4.6	1.3	-0.5	1.3	-3.0	-1.9	0.6	-0.7	-0.5
Q3	-2.7	3.0	2.1	-0.5	0.4	5.2	1.5	1.4	5.0	-1.7	0.1	-2.5	-1.2	0.5
Q4	6.5	-3.0	-1.6	-1.4	-1.1	-1.2	0.2	-1.0	0.9	-2.0	-1.2	-0.9	-1.0	-1.0
2020 Q1	-5.0	-2.8	-3.2	1.3	4.6	-0.6	-3.0	-1.4	1.6	-5.1	-3.2	-1.1	-2.2	-1.7
Q2	-56.2	-51.2	-52.0	-11.8	-19.5	-41.6	-33.4	-35.2	-46.4	-46.5	-46.5	-22.8	-34.7	-35.0

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.

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Previous Month														
	New Housing				Other New Work				Repair and Maintenance						
	Public housing		Private housing		Total new housing	Infrastructure	Private industrial		Private commercial		All new work		Housing		All Repair and Maintenance
	Public	housing	Private	housing			Public	industrial	Private	commercial	All	new work	Public	housing	
2014 Jun	MV4O 3.8	MV4P 2.8	MVM2 3.0	MV4Q -3.1	MV4R 3.2	MV4S 1.8	MV4T 0.5	MV4U 1.1	MV4V 2.6	MV4X -0.9	MV4Y 0.2	MV4Z 3.9	MV52 2.1	MV53 1.5	
Jul	-2.9	2.7	1.5	1.6	-1.0	-2.6	0.9	0.8	0.1	1.5	1.1	-3.4	-1.2	-	
Aug	5.3	1.4	2.2	0.2	1.2	1.4	-1.1	0.7	1.6	5.5	4.3	3.3	3.8	1.9	
Sep	-2.2	1.3	0.6	1.9	0.4	-2.2	1.8	1.0	-0.7	-5.0	-3.6	-0.2	-1.9	-0.1	
Oct	-0.4	-0.5	-0.4	1.5	2.7	-3.0	-0.8	0.1	-1.6	-0.4	-0.8	-2.5	-1.7	-0.6	
Nov	-4.7	1.4	0.2	6.1	-0.3	0.2	3.2	2.0	3.4	-0.9	0.4	2.1	1.3	1.8	
Dec	-0.5	-0.6	-0.6	-4.9	-2.3	2.3	1.3	-0.9	-3.0	-1.1	-1.7	-2.4	-2.1	-1.3	
2015 Jan	-5.9	1.1	-0.2	13.4	-4.3	9.5	-1.5	1.7	1.9	0.6	1.0	1.3	1.2	1.5	
Feb	2.5	-1.3	-0.6	-0.2	5.5	1.8	0.3	0.6	-1.1	-3.3	-2.6	-3.5	-3.1	-0.7	
Mar	-3.9	1.8	0.7	6.7	-6.4	-4.3	-3.4	-0.5	4.0	8.1	6.8	3.0	4.9	1.4	
Apr	5.4	4.8	4.9	2.0	4.1	2.5	-0.5	2.6	-4.5	0.8	-0.9	-3.7	-2.3	0.8	
May	-12.3	2.0	-0.6	-2.6	-2.5	-0.5	1.6	-0.6	2.8	-0.2	0.7	-1.5	-0.4	-0.5	
Jun	-2.9	-5.4	-5.0	-4.2	6.5	-4.3	3.9	-1.0	-1.3	1.5	0.6	-1.4	-0.4	-0.8	
Jul	-4.6	0.5	-0.4	4.0	-2.7	18.6	-2.4	0.5	0.7	-0.6	-0.2	3.0	1.3	0.8	
Aug	-6.5	-1.0	-1.9	-1.4	-0.4	-6.0	-0.4	-1.4	0.3	-0.2	-	-3.5	-1.7	-1.5	
Sep	1.2	1.3	1.3	-3.9	-0.1	-1.9	-2.2	-1.1	1.9	1.6	1.7	2.4	2.1	-	
Oct	0.3	0.7	0.7	1.5	0.6	-3.3	6.4	2.2	-4.1	0.9	-0.7	0.3	-0.2	1.3	
Nov	-3.9	0.6	-	-2.9	0.7	3.2	-0.2	-0.4	0.1	-1.2	-0.8	1.3	0.2	-0.2	
Dec	4.7	6.5	6.3	11.5	1.3	-6.4	-1.0	3.8	-1.0	-2.9	-2.3	1.2	-0.6	2.2	
2016 Jan	6.1	-0.2	0.7	-9.8	-1.0	-2.7	5.3	-0.5	1.2	4.6	3.5	-3.2	0.2	-0.2	
Feb	-5.5	3.1	1.9	2.6	-0.1	-8.1	-3.3	-0.3	2.9	2.3	2.5	1.1	1.8	0.5	
Mar	4.5	1.7	2.1	-1.3	-3.9	7.2	-0.5	0.2	-2.0	-2.5	-2.3	-5.1	-3.6	-1.2	
Apr	-8.7	2.0	0.5	-1.7	11.7	12.1	3.1	2.6	-0.9	1.3	0.6	5.6	3.0	2.7	
May	4.7	-1.6	-0.8	1.8	-1.5	-1.6	0.6	-	-1.8	-1.9	-1.8	0.1	-0.9	-0.3	
Jun	5.3	-1.5	-0.6	-3.2	0.3	-10.0	0.9	-1.0	-3.1	2.0	0.5	0.3	0.4	-0.5	
Jul	-1.3	2.9	2.3	6.8	-0.2	1.0	0.6	2.2	-2.0	0.3	-0.4	-1.6	-1.0	1.1	
Aug	2.0	0.5	0.7	0.3	-2.2	-2.0	0.2	-	-2.1	-1.1	-1.3	0.5	-0.5	-0.1	
Sep	-1.1	-0.6	-0.7	1.0	-2.7	3.7	1.2	0.2	1.0	3.7	2.9	-1.3	0.9	0.4	
Oct	2.5	0.3	0.6	-1.3	-1.3	-0.1	-0.4	-0.3	1.3	-4.7	-3.0	3.6	0.1	-0.2	
Nov	1.2	-0.1	0.1	3.4	2.8	1.1	-1.6	0.6	-1.5	5.0	3.1	-2.5	0.4	0.5	
Dec	4.0	3.0	3.1	-0.4	3.6	1.1	4.0	2.7	3.7	2.4	2.8	1.9	2.4	2.6	
2017 Jan	1.7	0.8	1.0	12.5	1.6	-6.6	1.4	3.0	-4.3	0.9	-0.5	1.0	0.2	2.0	
Feb	1.0	-0.6	-0.4	-7.7	-1.7	0.4	3.0	-1.0	-1.0	2.5	-2.2	-0.9	1.2	-0.6	
Mar	3.9	2.6	2.8	0.4	-2.5	0.8	1.1	1.2	2.8	0.7	1.3	-1.1	0.1	0.8	
Apr	-1.6	-2.2	-2.1	4.5	2.8	-1.2	-2.6	-0.4	-1.8	2.4	1.3	1.1	1.2	0.1	
May	7.9	0.5	1.6	-2.0	-3.3	-4.0	0.4	-0.2	-1.0	-0.7	-0.8	-1.0	-0.9	-0.5	
Jun	-9.6	2.0	0.2	0.9	-2.9	14.2	-1.7	-	1.4	-0.9	-0.3	-0.1	-0.2	-0.1	
Jul	5.9	-2.0	-0.8	-0.3	-6.5	0.4	-0.2	-1.1	-0.7	1.6	0.9	1.6	1.3	-0.3	
Aug	-0.1	2.4	2.0	0.4	7.1	0.4	2.2	2.2	-1.6	1.6	0.8	-1.5	-0.3	1.3	
Sep	1.5	0.4	0.5	-0.2	-3.3	6.5	-2.5	-0.6	-0.1	-2.6	-1.9	2.4	0.1	-0.4	
Oct	-5.9	1.4	0.3	-5.8	-3.6	-1.8	-3.0	-2.3	-	1.9	1.3	-1.9	-0.2	-1.6	
Nov	10.0	2.8	3.8	5.1	2.7	-6.0	-	2.4	-0.3	1.3	0.9	2.5	1.6	2.1	
Dec	1.9	7.5	6.7	6.2	5.3	-1.0	0.9	4.5	1.2	-3.9	-2.6	-0.2	-1.4	2.4	
2018 Jan	-16.9	-8.0	-9.3	3.8	-9.3	5.0	0.2	-3.5	-1.1	-0.6	-0.7	-0.9	-0.8	-2.6	
Feb	2.5	4.4	4.1	-6.6	-2.7	-3.8	-1.6	-0.8	-2.2	-0.1	-0.7	-3.4	-2.0	-1.2	
Mar	0.9	-5.2	-4.4	-5.3	-0.4	6.2	-2.5	-3.2	-2.0	-	-0.5	2.6	1.0	-1.8	
Apr	-	-0.3	-0.2	4.3	-4.3	8.9	2.3	1.4	3.2	0.6	1.2	0.9	1.1	1.3	
May	0.2	0.2	0.2	-1.2	6.3	-5.2	-0.5	-	-1.3	5.5	3.7	3.9	3.8	1.3	
Jun	2.8	1.7	1.9	5.2	-2.3	3.6	-2.0	1.1	2.1	-1.4	-0.5	0.7	0.1	0.8	
Jul	4.2	3.1	3.2	-2.7	4.3	-2.2	-1.5	0.5	-0.7	0.2	-	-1.4	-0.7	0.1	
Aug	-0.9	-0.7	-0.7	1.0	-1.3	-4.2	-1.4	-0.8	-0.3	-2.1	-1.6	2.8	0.5	-0.3	
Sep	5.2	1.1	1.7	2.4	0.6	-4.8	-0.3	0.9	-2.7	-1.4	-1.8	2.9	0.5	0.8	
Oct	-4.6	1.8	0.9	2.2	4.4	8.1	1.2	1.9	0.2	-0.2	-0.1	-3.8	-2.0	0.5	
Nov	3.4	0.8	1.1	-1.1	-8.8	-0.9	2.0	-0.2	-1.4	-	-0.3	-1.5	-0.9	-0.4	
Dec	7.8	-3.3	-1.8	-1.9	-	3.6	-1.2	-1.2	0.6	-3.2	-2.2	-4.4	-3.3	-1.9	
2019 Jan	-4.1	1.4	0.5	4.2	4.1	3.8	-5.1	0.3	-1.3	5.9	3.9	7.4	5.6	2.1	
Feb	-1.0	5.2	4.3	2.7	0.7	-3.0	2.8	2.9	3.8	2.6	2.9	-1.5	0.7	2.1	
Mar	3.6	-4.2	-3.1	-1.2	-1.8	0.4	3.7	-0.7	-5.6	-2.6	-3.4	-0.2	-1.8	-1.1	
Apr	2.6	-	0.4	-1.4	-1.1	-5.5	-1.3	-0.9	3.7	-2.6	-1.1	4.3	1.6	-	
May	1.6	0.7	0.8	3.1	-4.6	7.3	-1.8	0.4	2.2	2.1	2.1	-3.2	-0.6	0.1	
Jun	6.0	-2.4	-1.1	-3.8	3.1	-8.7	1.4	-1.1	-3.5	-2.4	-2.7	-2.3	-2.5	-1.6	
Jul	-10.0	5.7	3.1	-1.1	-0.7	4.8	0.5	1.3	8.6	-1.2	1.4	1.8	1.6	1.4	
Aug	4.4	-1.9	-1.0	-0.3	0.5	7.0	1.4	0.3	-3.3	1.0	-0.2	-1.1	-0.6	-	
Sep	1.9	0.4	0.6	7.0	1.1	-0.9	-0.5	1.6	1.4	-0.6	-0.1	-2.8	-1.4	0.6	
Oct	3.8	-4.9	-3.6	-5.8	-3.0	-4.4	-0.3	-3.2	-0.5	-1.0	-0.9	1.2	0.1	-2.1	
Nov	0.8	3.6	3.2	-0.2	2.4	7.4	0.2	1.8	2.3	-0.9	-	0.1	0.1	1.2	
Dec	-1.8	-	-0.3	0.7	-1.4	-9.1	0.7	-0.4	0.3	-0.8	-0.5	0.1	-0.2	-0.3	
2020 Jan	-2.5	3.3	2.4	5.1	6.9	7.6	-1.2	2.6	1.7	-1.7	-0.7	-2.7	-1.7	1.2	
Feb	0.2	-8.6	-7.2	-4.4	2.5	-5.3	-0.6	-4.0	-1.2	0.9	0.3	4.9	2.5	-1.8	
Mar	-5.2	-4.6	-4.7	-3.3	-11.0	-0.9	-6.0	-5.1	-0.4	-9.8	-7.1	-4.8	-6.0	-5.4	
Apr	-67.5	-59.4	-60.7	-18.2	-15.0	-47.9	-37.6	-40.8	-46.6	-51.2	-49.8	-28.4	-39.0	-40.2	
May	33.1	17.3	19.4	14.0	-2.7	11.3	3.9	10.3	-8.3	3.2	-0.6	4.8	2.6	7.6	
Jun	39.0	42.3	41.8	6.7	10.6	19.3	25.5	22.2	21.5	44.0	37.2	18.7	26.0	23.5	

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

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

%

	New Housing				Other New Work				Repair and Maintenance						All Work	
	Public housing		Private housing		Total new housing		Infrastructure		Excluding Infrastructure		Housing		Non housing R&M		All Repair and Maintenance	
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	All new work	Public housing	Private housing	Total housing	Non housing R&M	MV5R	MV5S	
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	6.0	-7.7	-9.9	1.7	1.6	-8.5	0.3	-2.7	5.5	1.1	1.4		
2012	-16.5	-3.9	-6.8	-11.4	-21.6	6.6	-10.3	-10.8	3.0	-5.8	-3.0	0.5	-1.3	-7.3		
2013	6.1	9.8	9.0	2.1	-9.2	-8.1	0.9	1.5	-3.5	2.9	0.7	3.4	2.0	1.7		
2014	33.0	27.8	28.8	-0.7	0.9	17.8	6.7	11.7	3.6	8.7	7.0	7.5	7.3	10.0		
2015	-16.2	9.8	4.5	20.0	0.5	11.9	2.5	6.5	1.3	3.0	2.4	-2.9	-0.2	4.0		
2016	-4.8	13.2	10.3	-1.0	4.3	-6.3	8.0	5.8	-5.0	5.5	2.2	-1.1	0.6	3.9		
2017	16.5	8.1	9.2	12.2	-2.6	1.3	6.0	7.1	-2.8	6.3	3.7	3.9	3.8	5.9		
2018	-2.7	5.5	4.3	3.6	-11.0	10.4	-6.7	-0.4	-3.9	-0.4	-1.3	3.2	0.8	-		
2019	15.9	3.8	5.5	5.7	-2.5	4.6	-1.8	2.7	0.7	-0.9	-0.4	1.3	0.4	1.9		

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

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

%

	Construction Output: Volume Seasonally Adjusted Percentage Change on Same Period a Year Earlier													
	New Housing				Other New Work				Repair and Maintenance					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
2005 Q3	MV68 -10.2 1.2	MV69 2.1 0.1	MVM8 0.8 0.2	MV6A -3.6 4.4	MV6B -12.0 -11.2	MV6C 0.9 6.4	MV6D -6.6 -3.5	MV6E -4.1 -1.6	MV6F -3.3 -8.0	MV6G -9.9 -7.4	MV6H -7.6 -7.7	MV6I 5.3 0.6	MV6J -1.0 -3.4	MV6K -3.0 -2.2
Q4														
2006 Q1	10.8	-1.0	0.1	-1.3	-10.3	13.5	2.2	0.5	-11.6	-5.4	-7.7	-4.8	-6.2	-1.9
Q2	18.5	-2.1	-0.3	-6.1	-9.8	7.7	5.1	0.6	-11.9	-4.0	-6.9	1.3	-2.6	-0.5
Q3	26.1	1.0	3.2	-10.4	-6.6	6.0	11.8	3.9	4.4	-8.0	-3.7	-0.6	-2.1	1.8
Q4	16.5	3.4	4.7	-13.3	-5.6	6.7	15.2	5.5	3.8	-7.6	-3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	-11.4	-5.3	3.1	12.7	5.1	3.0	-5.3	-2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0
Q3	12.2	-3.2	-1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1
Q4	8.9	-7.3	-5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8
2010 Q1	68.1	4.5	15.0	53.4	48.6	1.2	-15.4	11.8	15.1	-1.2	4.4	-18.5	-7.6	4.0
Q2	69.6	19.4	28.3	44.9	42.5	12.5	-8.2	17.7	13.2	9.5	11.0	-10.8	-0.4	10.5
Q3	61.1	35.2	40.6	26.4	23.4	32.5	8.0	22.6	2.4	9.3	7.1	-18.9	-6.5	10.6
Q4	34.7	28.0	29.5	-4.7	18.3	-1.0	11.7	13.2	4.6	21.4	15.3	-9.3	2.4	9.0
2011 Q1	19.5	18.5	18.7	-0.4	6.8	-5.6	1.2	5.8	-6.7	8.1	2.8	9.3	5.8	5.8
Q2	8.5	10.6	10.1	4.5	-7.6	-6.0	2.3	2.4	-10.5	0.7	-3.2	1.1	-1.2	1.1
Q3	-7.1	5.0	2.1	4.6	-10.9	-23.7	-1.3	-2.3	-9.6	-6.2	-7.3	6.4	-1.1	-1.8
Q4	-8.0	2.0	-0.3	17.1	-18.4	-1.3	4.9	0.6	-7.0	-0.3	-2.5	5.5	1.3	0.9
2012 Q1	-16.3	1.7	-2.6	-9.1	-24.2	1.7	-4.2	-8.3	-2.3	-0.6	-1.2	2.7	0.7	-5.1
Q2	-22.2	-5.0	-8.9	-20.4	-21.9	0.2	-6.5	-12.4	1.0	-5.5	-3.4	3.3	-0.2	-8.0
Q3	-14.5	-9.2	-10.4	-8.5	-20.2	9.4	-15.5	-12.4	7.1	-5.5	-1.5	-1.6	-1.5	-8.5
Q4	-12.7	-2.9	-5.0	-7.0	-19.5	15.2	-14.5	-9.9	6.3	-11.3	-5.8	-2.2	-4.1	-7.8
2013 Q1	-9.4	-3.8	-4.9	0.5	-18.2	4.5	-4.7	-5.5	1.0	-6.5	-4.1	-1.3	-2.8	-4.4
Q2	6.4	8.2	7.8	6.9	-9.4	-7.0	-5.5	-0.1	-3.2	2.5	0.5	0.7	0.6	0.2
Q3	7.3	16.4	14.5	-1.2	-2.9	-10.6	9.8	5.9	-6.6	7.3	2.5	6.9	4.6	5.4
Q4	21.3	19.0	19.5	2.4	-4.8	-17.7	5.0	5.9	-4.7	9.2	4.3	7.4	5.8	5.9
2014 Q1	32.7	30.6	31.0	0.6	-0.9	3.3	7.6	11.5	1.5	13.8	9.6	6.7	8.2	10.2
Q2	40.7	28.2	30.6	-2.5	-0.2	24.9	8.8	12.6	4.0	9.3	7.6	10.9	9.2	11.3
Q3	39.4	28.8	30.8	-0.4	-1.2	24.4	2.5	11.1	5.6	7.4	6.8	7.6	7.2	9.6
Q4	20.9	24.1	23.4	-0.4	6.2	20.3	8.2	11.7	3.3	4.6	4.2	5.0	4.6	8.9
2015 Q1	4.2	14.2	12.3	18.4	2.6	15.9	3.5	9.7	2.8	-1.5	-0.1	4.2	2.0	6.8
Q2	-11.6	13.6	8.4	25.3	0.8	4.3	2.4	8.4	1.8	4.3	3.5	-5.5	-1.0	4.8
Q3	-27.8	4.8	-1.9	21.3	-	15.9	1.3	4.2	1.6	2.9	2.5	-6.4	-2.0	1.8
Q4	-27.0	7.1	0.4	15.4	-1.2	11.7	2.9	4.1	-1.1	6.2	3.8	-3.5	0.1	2.7
2016 Q1	-16.8	13.7	8.1	-1.7	2.1	-8.3	5.6	3.9	-0.7	9.1	6.0	-5.4	0.3	2.6
Q2	-14.4	11.0	6.7	-6.2	8.0	1.8	8.3	4.5	-3.2	3.3	1.3	1.4	1.4	3.4
Q3	4.6	15.8	14.1	1.2	4.6	-13.4	10.9	8.0	-10.1	4.2	-0.2	-	-0.1	5.0
Q4	12.0	12.4	12.4	2.7	2.4	-4.7	7.2	6.9	-5.8	5.5	2.1	-0.2	1.0	4.8
2017 Q1	13.4	8.4	9.1	13.9	6.8	-0.5	11.3	10.0	-7.4	5.6	1.7	4.8	3.2	7.5
Q2	20.7	6.0	8.0	16.8	-3.6	-7.6	7.6	7.3	-3.4	7.3	4.2	2.3	3.3	5.9
Q3	17.5	5.8	7.4	10.3	-6.9	9.5	4.9	5.7	1.1	6.7	5.2	4.8	5.0	5.4
Q4	14.5	12.1	12.4	8.0	-6.2	4.4	0.4	5.6	-1.0	5.5	3.7	3.6	3.6	4.9
2018 Q1	-5.1	6.9	5.1	3.2	-15.4	11.7	-6.4	-0.6	-3.7	-0.4	-1.3	-	-0.7	-0.7
Q2	-5.7	4.8	3.2	1.4	-15.0	20.4	-6.2	-1.2	-3.5	1.9	0.4	4.2	2.2	-
Q3	-0.7	7.9	6.6	3.2	-5.7	2.4	-9.5	-0.2	-3.1	0.1	-0.8	6.5	2.7	0.8
Q4	0.5	2.6	2.3	6.7	-7.2	8.2	-4.7	0.5	-5.1	-2.9	-3.5	2.1	-0.8	0.1
2019 Q1	16.2	5.6	7.0	7.7	0.6	10.8	-5.8	3.1	-3.3	4.4	2.3	6.4	4.3	3.5
Q2	22.4	5.7	8.0	8.1	-1.4	-3.2	-3.7	3.3	-2.9	-2.3	-2.5	2.7	-	2.2
Q3	11.0	4.4	5.4	5.8	-4.8	8.3	1.9	3.7	2.8	-3.1	-1.6	-3.0	-2.3	1.6
Q4	14.5	-0.4	1.8	1.4	-4.1	3.2	0.7	0.9	6.4	-2.3	-	-0.4	-0.2	0.6
2020 Q1	6.2	-4.4	-2.9	-1.2	-0.4	-1.4	-0.1	-1.5	9.0	-11.2	-6.1	-3.8	-5.0	-2.7
Q2	-56.9	-52.6	-53.3	-12.4	-16.3	-39.7	-34.3	-35.8	-42.4	-51.1	-48.8	-26.2	-37.5	-36.4

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

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

%

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

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

£ million

	Repair and Maintenance													All Repair and Maintenance	All Work					
	New Housing				Other New Work				Repair and Maintenance											
	Public housing		Private housing		Total new housing		Infrast- ructure		Excluding Infrastructure		Housing		Other Work							
	Public	housing	Private	housing	MVN9	MVN2	MVN3	MVN4	Private	industr- ial	MVN6	MVN7	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	MV04
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	5 110	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	5 059	7 990	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	5 104	8 358	13 462	–	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	14 993	13 293	3 349	24 102	77 008	7 195	15 086	22 281	7 598	5 004	8 897	43 781	120 789				
2012	4 049	16 066	20 116	13 988	10 779	3 688	22 366	70 936	7 675	14 921	22 596	7 704	4 951	9 173	44 424	115 360				
2013	4 323	18 088	22 410	14 845	10 206	3 489	23 563	74 514	7 625	16 046	23 671	7 925	5 352	9 673	46 621	121 135				
2014	5 809	23 717	29 525	15 203	10 512	4 186	25 982	85 408	7 925	17 661	25 585	8 658	5 539	10 632	50 414	135 822				
2015	4 908	26 261	31 169	18 447	10 706	4 728	26 982	92 033	8 014	18 162	26 176	8 267	4 875	10 985	50 303	142 335				
2016	4 803	30 564	35 367	18 445	11 473	4 586	29 946	99 818	7 709	19 399	27 108	7 982	4 908	11 655	51 654	151 472				
2017	5 809	34 301	40 110	20 840	11 442	4 812	32 478	109 681	7 628	20 982	28 610	8 566	5 014	12 469	54 658	164 340				
2018	5 869	37 568	43 437	22 357	10 520	5 511	31 299	113 124	7 450	21 244	28 693	9 069	4 864	13 394	56 020	169 144				
2019	7 004	40 142	47 146	24 690	10 607	5 952	31 788	120 182	7 611	21 353	28 963	9 420	5 260	13 560	57 203	177 385				

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

4.A.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 Maintenance		All Work	
		Public housing	Private housing	Total new housing	Infrast- ructure	Private Public	industr- ial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	MVO4	MVO5
2005 Q3	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVN10	MVN11	MVN12	MVN13	MVN14	MVN15	MVN16	
Q4	546	5 248	5 794	2 074	2 056	1 432	6 563	17 920	1 578	3 096	4 674	N42T	N42U	N42V	9 873	27 792	
	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	–	1 921	3 277	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	1 315	4 095	5 410	3 586	3 669	813	5 792	19 270	1 825	3 723	5 548	1 903	1 255	2 244	10 950	30 221	
Q2	1 265	4 045	5 309	3 925	3 363	850	6 006	19 452	1 796	3 717	5 513	1 847	1 229	2 171	10 759	30 212	
Q3	1 202	4 122	5 323	3 708	3 198	823	6 112	19 164	1 767	3 720	5 488	1 928	1 254	2 221	10 891	30 055	
Q4	1 156	4 072	5 228	3 774	3 063	864	6 192	19 121	1 807	3 926	5 733	1 920	1 266	2 261	11 180	30 301	
2012 Q1	1 092	4 269	5 360	3 451	2 887	879	5 680	18 257	1 841	3 880	5 721	1 927	1 286	2 340	11 273	29 531	
Q2	967	3 922	4 889	3 297	2 718	893	5 797	17 596	1 890	3 673	5 562	2 034	1 206	2 274	11 077	28 672	
Q3	1 004	3 864	4 869	3 564	2 626	918	5 392	17 368	1 968	3 705	5 673	1 847	1 216	2 299	11 035	28 403	
Q4	986	4 011	4 997	3 676	2 548	998	5 497	17 715	1 976	3 663	5 639	1 896	1 243	2 261	11 039	28 754	
2013 Q1	979	4 155	5 134	3 607	2 460	924	5 607	17 733	1 905	3 782	5 687	1 912	1 299	2 261	11 159	28 892	
Q2	1 028	4 327	5 355	3 656	2 561	852	5 702	18 126	1 895	3 946	5 841	1 880	1 347	2 455	11 523	29 649	
Q3	1 092	4 644	5 736	3 658	2 634	852	6 144	19 025	1 893	4 140	6 033	2 051	1 363	2 480	11 927	30 952	
Q4	1 224	4 961	6 185	3 924	2 551	861	6 110	19 630	1 932	4 178	6 110	2 082	1 344	2 477	12 012	31 642	
2014 Q1	1 334	5 547	6 880	3 799	2 530	993	6 393	20 596	1 972	4 424	6 396	2 143	1 355	2 548	12 442	33 038	
Q2	1 463	5 796	7 260	3 690	2 606	1 080	6 425	21 061	1 967	4 400	6 367	2 120	1 443	2 703	12 633	33 694	
Q3	1 534	6 160	7 693	3 752	2 652	1 071	6 491	21 659	2 000	4 487	6 487	2 176	1 430	2 715	12 809	34 468	
Q4	1 478	6 214	7 692	3 961	2 723	1 041	6 674	22 092	1 986	4 350	6 336	2 219	1 310	2 665	12 531	34 623	
2015 Q1	1 396	6 325	7 720	4 538	2 616	1 159	6 643	22 676	2 014	4 337	6 351	2 310	1 249	2 681	12 591	35 267	
Q2	1 310	6 696	8 006	4 669	2 667	1 139	6 668	23 149	1 995	4 574	6 569	2 043	1 156	2 701	12 470	35 619	
Q3	1 115	6 502	7 617	4 617	2 695	1 257	6 678	22 864	2 030	4 610	6 640	1 996	1 186	2 751	12 573	35 438	
Q4	1 088	6 738	7 826	4 623	2 729	1 173	6 993	23 343	1 975	4 640	6 615	1 917	1 284	2 852	12 669	36 012	
2016 Q1	1 185	7 330	8 514	4 524	2 730	1 081	7 184	24 033	2 017	4 775	6 791	1 847	1 247	2 857	12 742	36 775	
Q2	1 148	7 606	8 754	4 469	2 959	1 195	7 410	24 788	1 951	4 777	6 728	2 088	1 253	2 881	12 949	37 737	
Q3	1 204	7 735	8 939	4 682	2 902	1 134	7 614	25 271	1 850	4 869	6 719	1 986	1 208	2 923	12 836	38 107	
Q4	1 267	7 893	9 160	4 769	2 883	1 176	7 738	25 726	1 892	4 978	6 870	2 061	1 200	2 995	13 126	38 852	
2017 Q1	1 391	8 130	9 521	5 130	2 983	1 122	8 173	26 929	1 902	5 145	7 046	2 107	1 271	3 109	13 533	40 463	
Q2	1 435	8 390	9 826	5 181	2 910	1 143	8 132	27 191	1 923	5 230	7 153	2 097	1 292	3 063	13 604	40 795	
Q3	1 475	8 609	10 084	5 272	2 734	1 281	8 199	27 569	1 904	5 290	7 195	2 168	1 269	3 101	13 732	41 301	
Q4	1 508	9 172	10 680	5 257	2 815	1 267	7 974	27 992	1 899	5 317	7 216	2 194	1 183	3 196	13 789	41 781	
2018 Q1	1 372	9 002	10 374	5 432	2 577	1 298	7 898	27 579	1 858	5 179	7 036	2 159	1 109	3 241	13 545	41 125	
Q2	1 421	9 229	10 650	5 474	2 580	1 436	7 928	28 067	1 885	5 420	7 305	2 332	1 176	3 364	14 177	42 244	
Q3	1 512	9 575	11 086	5 609	2 678	1 357	7 629	28 359	1 874	5 389	7 263	2 296	1 324	3 436	14 319	42 678	
Q4	1 565	9 762	11 328	5 842	2 686	1 420	7 844	29 119	1 833	5 256	7 089	2 282	1 255	3 353	13 978	43 097	
2019 Q1	1 644	9 913	11 557	6 069	2 709	1 494	7 704	29 534	1 826	5 496	7 322	2 436	1 293	3 415	14 465	43 999	
Q2	1 789	9 980	11 769	6 205	2 639	1 444	7 923	29 981	1 855	5 359	7 215	2 306	1 320	3 414	14 254	44 235	
Q3	1 738	10 345	12 082	6 306	2 626	1 522	8 078	30 614	1 954	5 295	7 249	2 348	1 301	3 399	14 298	44 912	
Q4	1 834	9 904	11 738	6 109	2 633	1 491	8 083	30 054	1 975	5 203	7 177	2 330	1 347	3 332	14 186	44 240	
2020 Q1	1 771	9 544	11 315	6 130	2 740	1 487	7 815	29 486	2 012	4 933	6 945	2 294	1 389	3 221	13 849	43 335</td	

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

£ million

	Repair and Maintenance															All Repair and Main- tenance	All Work		
	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 commer- cial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	MVO4	MVO5			
2014 Jun	MVN9 512	MVN2 1 956	MVN3 2 468	MVN4 1 222	MVN5 877	MVN6 364	MVN7 2 144	MVN8 7 075	MVN9 661	MVN10 1 448	MVO2 2 108	N42T 720	N42U 485	N42V 938	MVO4 4 252	MVO5 11 327			
Jul	499	2 037	2 536	1 244	865	357	2 169	7 171	662	1 470	2 132	713	459	904	4 207	11 379			
Aug	524	2 028	2 552	1 237	898	360	2 140	7 187	672	1 546	2 218	726	460	908	4 312	11 499			
Sep	511	2 094	2 605	1 272	888	354	2 181	7 301	666	1 471	2 137	737	512	903	4 289	11 591			
Oct	511	2 052	2 563	1 284	920	343	2 168	7 276	654	1 461	2 115	760	439	844	4 158	11 435			
Nov	485	2 101	2 587	1 361	907	345	2 238	7 438	676	1 448	2 124	748	425	919	4 215	11 654			
Dec	482	2 060	2 543	1 317	896	353	2 268	7 378	655	1 441	2 097	711	447	903	4 157	11 534			
2015 Jan	462	2 135	2 597	1 466	831	384	2 216	7 494	667	1 439	2 106	769	420	892	4 187	11 681			
Feb	475	2 036	2 511	1 469	909	394	2 246	7 528	660	1 393	2 053	719	414	895	4 081	11 609			
Mar	459	2 154	2 613	1 603	876	381	2 181	7 654	686	1 505	2 191	822	415	894	4 322	11 976			
Apr	482	2 241	2 724	1 604	876	387	2 168	7 758	656	1 519	2 175	711	394	892	4 173	11 932			
May	420	2 264	2 684	1 558	880	384	2 205	7 710	673	1 516	2 189	664	381	907	4 141	11 851			
Jun	408	2 190	2 598	1 508	911	368	2 296	7 681	665	1 540	2 205	669	381	901	4 155	11 836			
Jul	389	2 161	2 550	1 586	901	439	2 253	7 729	671	1 531	2 202	709	385	919	4 215	11 945			
Aug	362	2 163	2 525	1 537	884	412	2 241	7 600	673	1 526	2 198	654	389	893	4 134	11 734			
Sep	364	2 178	2 542	1 494	909	406	2 184	7 535	686	1 553	2 240	633	412	939	4 224	11 758			
Oct	369	2 211	2 580	1 519	893	392	2 339	7 722	660	1 566	2 226	629	417	937	4 209	11 932			
Nov	353	2 201	2 554	1 471	912	404	2 345	7 687	660	1 554	2 214	647	441	944	4 246	11 933			
Dec	366	2 327	2 692	1 633	923	378	2 308	7 934	655	1 520	2 175	642	426	971	4 214	12 148			
2016 Jan	405	2 355	2 759	1 479	924	370	2 451	7 983	663	1 579	2 242	615	432	952	4 242	12 225			
Feb	383	2 450	2 833	1 524	915	342	2 379	7 993	684	1 618	2 302	624	428	953	4 307	12 300			
Mar	397	2 525	2 922	1 520	891	369	2 354	8 056	670	1 577	2 247	608	387	951	4 194	12 250			
Apr	368	2 553	2 921	1 486	1 003	416	2 454	8 280	665	1 601	2 265	717	417	962	4 361	12 641			
May	380	2 521	2 901	1 511	990	409	2 467	8 279	653	1 571	2 224	696	422	945	4 288	12 566			
Jun	400	2 531	2 931	1 473	967	370	2 488	8 229	634	1 605	2 239	674	414	973	4 300	12 530			
Jul	397	2 549	2 946	1 547	991	376	2 515	8 376	622	1 610	2 232	667	401	965	4 265	12 642			
Aug	406	2 599	3 005	1 554	963	370	2 534	8 427	610	1 598	2 209	662	406	991	4 268	12 695			
Sep	400	2 588	2 988	1 581	947	387	2 564	8 468	618	1 661	2 278	657	400	967	4 302	12 770			
Oct	415	2 625	3 041	1 555	923	387	2 569	8 475	628	1 583	2 212	691	402	1 017	4 320	12 796			
Nov	419	2 617	3 036	1 619	969	393	2 543	8 560	620	1 674	2 294	678	391	989	4 352	12 911			
Dec	433	2 651	3 084	1 596	990	396	2 625	8 692	644	1 721	2 365	692	407	990	4 454	13 146			
2017 Jan	454	2 693	3 147	1 770	1 007	370	2 667	8 962	617	1 732	2 348	695	422	1 006	4 471	13 434			
Feb	461	2 624	3 084	1 661	996	374	2 750	8 864	633	1 697	2 331	716	429	1 029	4 504	13 369			
Mar	477	2 813	3 290	1 699	980	378	2 756	9 103	652	1 715	2 367	696	420	1 074	4 558	13 660			
Apr	472	2 723	3 195	1 733	999	373	2 705	9 005	642	1 752	2 393	690	438	1 022	4 544	13 549			
May	504	2 773	3 278	1 724	966	360	2 732	9 059	635	1 746	2 382	692	434	1 045	4 552	13 611			
Jun	460	2 894	3 353	1 725	945	410	2 695	9 128	646	1 732	2 378	714	419	996	4 508	13 635			
Jul	488	2 800	3 288	1 739	862	414	2 706	9 009	641	1 757	2 399	709	456	1 036	4 600	13 609			
Aug	488	2 905	3 393	1 767	943	418	2 778	9 299	632	1 789	2 420	712	415	1 012	4 559	13 858			
Sep	499	2 904	3 402	1 766	929	449	2 715	9 261	631	1 744	2 376	747	398	1 052	4 573	13 833			
Oct	471	2 971	3 442	1 673	903	440	2 637	9 095	632	1 778	2 410	713	389	1 060	4 572	13 667			
Nov	514	3 067	3 580	1 749	903	413	2 655	9 300	630	1 810	2 440	742	412	1 072	4 666	13 967			
Dec	523	3 135	3 657	1 835	1 009	413	2 682	9 597	637	1 729	2 366	740	381	1 064	4 551	14 148			
2018 Jan	447	2 971	3 418	1 893	870	435	2 686	9 302	631	1 724	2 355	749	364	1 081	4 549	13 851			
Feb	459	3 016	3 475	1 791	856	417	2 641	9 179	618	1 725	2 344	720	358	1 065	4 486	13 665			
Mar	465	3 015	3 480	1 749	851	447	2 571	9 098	608	1 730	2 337	691	386	1 096	4 510	13 608			
Apr	469	3 012	3 481	1 798	839	486	2 666	9 271	628	1 749	2 377	754	368	1 140	4 640	13 911			
May	465	3 070	3 535	1 792	869	466	2 654	9 317	622	1 848	2 469	814	393	1 100	4 776	14 093			
Jun	487	3 147	3 633	1 884	871	483	2 608	9 479	635	1 824	2 459	764	416	1 123	4 761	14 240			
Jul	499	3 215	3 714	1 838	892	471	2 563	9 478	631	1 829	2 460	758	422	1 131	4 771	14 250			
Aug	495	3 152	3 647	1 860	893	453	2 535	9 389	630	1 793	2 422	762	439	1 141	4 764	14 152			
Sep	518	3 207	3 726	1 911	893	432	2 531	9 492	614	1 767	2 381	776	463	1 164	4 784	14 276			
Oct	497	3 328	3 825	2 000	938	467	2 565	9 794	615	1 770	2 384	787	438	1 137	4 745	14 540			
Nov	512	3 326	3 837	1 954	865	467	2 660	9 784	607	1 775	2 381	756	424	1 139	4 701	14 485			
Dec	557	3 109	3 665	1 888	882	486	2 619	9 541	611	1 711	2 323	739	393	1 077	4 532	14 073			
2019 Jan	541	3 234	3 775	1 938	887	506	2 486	9 592	605	1 814	2 418	799	434	1 155	4 807	14 399			
Feb	543	3 406	3 948	2 057	911	494	2 568	9 979	628	1 862	2 490	821	432	1 135	4 877	14 856			
Mar	560	3 273	3 834	2 074	912	494	2 649	9 963	593	1 820	2 414	816	427	1 125	4 781	14 744			
Apr	579	3 322	3 901	2 041	898	473	2 650	9 963	616	1 773	2 389	792	457	1 137	4 775	14 738			
May	586	3 360	3 945	2 129	855	506	2 617	10 052	630	1 814	2 445	784	428	1 149	4 806	14 857			
Jun	624	3 299	3 923	2 035	886	465	2 656	9 966	609	1 771	2 381	730							

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

£ million

	New Housing														Other New Work				Repair and Maintenance				Other Work			
	New Housing							Other New Work							Repair and Maintenance				Other Work							
	Excluding Infrastructure			Housing				All Repair and Maintenance				All Work														
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industri- al	Private commer- cial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	All	Public	Private	Total	Public	Private	All	Mainten- ance	All Work			
1997	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	MV72	MV72	MV72	MV72	MV72	MV72	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	60 990	60 990	60 990	60 990	60 990	60 990	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	64 825	64 825	64 825	64 825	64 825	64 825	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	68 581	68 581	68 581	68 581	68 581	68 581	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	72 711	72 711	72 711	72 711	72 711	72 711	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	77 960	77 960	77 960	77 960	77 960	77 960	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	87 220	87 220	87 220	87 220	87 220	87 220	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	97 258	97 258	97 258	97 258	97 258	97 258	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	106 658	106 658	106 658	106 658	106 658	106 658	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	111 493	111 493	111 493	111 493	111 493	111 493	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	118 321	118 321	118 321	118 321	118 321	118 321	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	127 064	127 064	127 064	127 064	127 064	127 064	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	128 644	128 644	128 644	128 644	128 644	128 644	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	111 083	111 083	111 083	111 083	111 083	111 083	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	117 385	117 385	117 385	117 385	117 385	117 385	117 385			
2011	4 938	16 334	21 271	14 993	13 293	3 349	24 102	77 008	7 195	15 086	22 281	7 598	5 004	8 897	43 781	120 789	120 789	120 789	120 789	120 789	120 789	120 789	120 789			
2012	4 049	16 066	20 116	13 988	10 779	3 688	22 366	70 936	7 675	14 921	22 596	7 704	4 951	9 173	44 424	115 360	115 360	115 360	115 360	115 360	115 360	115 360	115 360			
2013	4 323	18 088	22 410	14 845	10 206	3 489	23 563	74 514	7 625	16 046	23 671	7 925	5 352	9 673	46 621	121 135	121 135	121 135	121 135	121 135	121 135	121 135	121 135			
2014	5 809	23 717	29 525	15 203	10 512	4 186	25 982	85 408	7 925	17 661	25 585	8 658	5 539	10 632	50 414	135 822	135 822	135 822	135 822	135 822	135 822	135 822	135 822			
2015	4 908	26 261	31 169	18 447	10 706	4 728	26 982	92 033	8 014	18 162	26 176	8 267	4 875	10 985	50 303	142 335	142 335	142 335	142 335	142 335	142 335	142 335	142 335			
2016	4 803	30 564	35 367	18 445	11 473	4 586	29 946	99 818	7 709	19 399	27 108	7 982	4 908	11 655	51 654	151 472	151 472	151 472	151 472	151 472	151 472	151 472	151 472			
2017	5 809	34 301	40 110	20 840	11 442	4 812	32 478	109 681	7 628	20 982	28 610	8 566	5 014	12 469	54 658	164 340	164 340	164 340	164 340	164 340	164 340	164 340	164 340			
2018	5 869	37 568	43 437	22 357	10 520	5 511	31 299	113 124	7 450	21 244	28 693	9 069	4 864	13 394	56 020	169 144	169 144	169 144	169 144	169 144	169 144	169 144	169 144			
2019	7 004	40 142	47 146	24 690	10 607	5 952	31 788	120 182	7 611	21 353	28 963	9 420	5 260	13 560	57 203	177 385	177 385	177 385	177 385	177 385	177 385	177 385	177 385			

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

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

£ million

	Construction Output: Value Non-Seasonally Adjusted Current Prices by Sector																	
	New Housing					Other New Work					Repair and Maintenance					Other Work		
	Excluding Infrastructure				Housing				All Repair and Maintenance			All Work						
	Public housing	Private housing	Total new housing	Infrast- ructure	Public	Private industr- ial	Private commer- cial	All new work	Public housing	Private housing	Total housing	Infrast- ructure	Public	Private	Maintenance	All Repair and Maintenance	All Work	
2005 Q2	MV6L	MV6M	MV5M	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72		
Q3	568	5 231	5 799	2 008	2 107	1 378	6 537	17 829	1 730	3 041	4 771	—	1 984	3 210	9 965	27 794		
Q4	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		
2006 Q1	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	3 422	3 409	794	5 433	17 982	1 922	3 446	5 368	1 850	1 208	2 184	10 610	28 593		
Q2	1 301	4 242	5 543	3 950	3 336	868	5 938	19 636	1 727	3 679	5 405	1 833	1 131	2 143	10 513	30 148		
Q3	1 212	4 250	5 461	3 793	3 466	828	6 399	19 948	1 755	3 829	5 584	2 013	1 438	2 307	11 342	31 290		
Q4	1 173	4 170	5 343	3 827	3 082	859	6 331	19 442	1 792	4 132	5 924	1 902	1 228	2 262	11 316	30 758		
2012 Q1	1 021	3 870	4 891	3 292	2 708	855	5 417	17 163	1 949	3 615	5 564	1 934	1 258	2 298	11 054	28 216		
Q2	1 013	4 131	5 145	3 310	2 677	911	5 722	17 764	1 817	3 634	5 451	2 009	1 108	2 237	10 805	28 569		
Q3	1 013	3 937	4 951	3 635	2 818	934	5 589	17 926	1 948	3 786	5 734	1 890	1 385	2 359	11 368	29 294		
Q4	1 002	4 127	5 129	3 751	2 576	988	5 639	18 083	1 961	3 886	5 847	1 871	1 201	2 279	11 198	29 281		
2013 Q1	898	3 683	4 581	3 441	2 267	886	5 274	16 450	1 997	3 450	5 447	1 886	1 246	2 175	10 753	27 203		
Q2	1 083	4 577	5 661	3 653	2 516	867	5 626	18 322	1 825	3 961	5 786	1 863	1 246	2 423	11 318	29 640		
Q3	1 101	4 706	5 808	3 754	2 850	874	6 398	19 684	1 881	4 249	6 130	2 094	1 541	2 565	12 331	32 015		
Q4	1 240	5 121	6 361	3 997	2 573	862	6 265	20 058	1 922	4 387	6 308	2 082	1 318	2 510	12 219	32 277		
2014 Q1	1 270	5 096	6 366	3 636	2 323	945	6 045	19 314	2 055	4 144	6 200	2 112	1 287	2 455	12 053	31 367		
Q2	1 500	6 000	7 501	3 675	2 554	1 098	6 355	21 183	1 906	4 363	6 269	2 104	1 321	2 669	12 363	33 546		
Q3	1 543	6 253	7 796	3 854	2 887	1 119	6 772	22 428	2 007	4 603	6 609	2 221	1 646	2 801	13 276	35 704		
Q4	1 495	6 368	7 863	4 039	2 748	1 023	6 810	22 484	1 957	4 551	6 507	2 222	1 286	2 707	12 722	35 206		
2015 Q1	1 314	5 844	7 159	4 378	2 402	1 106	6 297	21 343	2 118	4 050	6 168	2 301	1 184	2 584	12 236	33 579		
Q2	1 364	6 921	8 285	4 639	2 612	1 156	6 615	23 307	1 938	4 543	6 481	2 031	1 061	2 662	12 235	35 543		
Q3	1 125	6 548	7 673	4 726	2 946	1 298	6 960	23 602	2 021	4 734	6 755	2 018	1 384	2 842	12 999	36 601		
Q4	1 105	6 948	8 053	4 703	2 747	1 167	7 110	23 780	1 937	4 834	6 771	1 917	1 246	2 898	12 833	36 613		
2016 Q1	1 095	6 796	7 891	4 377	2 532	1 031	6 890	22 721	2 137	4 434	6 571	1 851	1 179	2 789	12 391	35 112		
Q2	1 209	7 882	9 091	4 432	2 873	1 212	7 348	24 956	1 895	4 814	6 709	2 075	1 154	2 823	12 761	37 717		
Q3	1 214	7 820	9 033	4 801	3 181	1 178	7 916	26 110	1 840	5 004	6 844	2 014	1 416	3 014	13 288	39 397		
Q4	1 286	8 066	9 352	4 834	2 887	1 166	7 792	26 031	1 838	5 146	6 984	2 042	1 159	3 029	13 215	39 246		
2017 Q1	1 318	7 684	9 002	4 988	2 774	1 051	7 809	25 624	2 001	4 874	6 875	2 114	1 206	3 027	13 222	38 846		
Q2	1 480	8 586	10 066	5 152	2 846	1 167	8 143	27 374	1 880	5 226	7 106	2 095	1 174	3 008	13 383	40 757		
Q3	1 482	8 647	10 129	5 379	3 030	1 336	8 478	28 353	1 896	5 395	7 291	2 170	1 485	3 200	14 145	42 498		
Q4	1 529	9 384	10 913	5 321	2 791	1 258	8 048	28 331	1 851	5 487	7 338	2 188	1 148	3 234	13 908	42 239		
2018 Q1	1 276	8 474	9 750	5 298	2 400	1 208	7 574	26 230	1 954	4 843	6 797	2 158	1 023	3 154	13 132	39 362		
Q2	1 487	9 488	10 975	5 441	2 510	1 463	7 927	28 316	1 843	5 475	7 318	2 325	1 068	3 301	14 012	42 328		
Q3	1 512	9 629	11 141	5 708	2 941	1 435	7 867	29 092	1 864	5 502	7 366	2 316	1 563	3 542	14 787	43 880		
Q4	1 594	9 977	11 571	5 909	2 669	1 405	7 931	29 485	1 789	5 423	7 212	2 269	1 210	3 397	14 088	43 573		
2019 Q1	1 546	9 289	10 835	5 952	2 538	1 382	7 306	28 014	1 904	5 158	7 062	2 436	1 217	3 303	14 019	42 028		
Q2	1 870	10 229	12 082	6 167	2 559	1 453	7 929	30 206	1 817	5 369	7 186	2 299	1 201	3 348	14 034	44 252		
Q3	1 762	10 443	12 202	6 494	2 901	1 574	8 370	31 544	1 952	5 453	7 405	2 364	1 531	3 533	14 833	46 345		
Q4	1 905	10 336	12 028	6 304	2 591	1 536	8 350	3										

4M CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED

CURRENT PRICES BY SECTOR

£ million

	Construction Output: Value Non-Seasonally Adjusted Current Prices by Sector																	
	New Housing					Other New Work					Repair and Maintenance					Other Work		
					Excluding Infrastructure								Housing					
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infrastructure	Public	Private	Maintenance	All Repair and Maintenance	All Work	All Work	
	MV6L 571	MV6M 2 148	MV6N 2 720	MV6O 1 229	MV6P 876	MV6Q 379	MV6R 2 161	MV6S 7 364	MV6T 657	MV6V 1 482	MV6W 2 139	MV6X 724	MV6Y 442	MV6Z 939	MV6A 4 244	MV6B 11 608	MV6C 10 827	
2014 Jun																		
Jul	499	2 145	2 645	1 299	948	381	2 299	7 572	669	1 573	2 242	749	505	929	4 425	11 997		
Aug	517	1 979	2 496	1 240	989	360	2 171	7 257	654	1 497	2 152	736	572	910	4 369	11 626		
Sep	527	2 128	2 655	1 314	949	378	2 302	7 599	684	1 532	2 216	736	569	961	4 482	12 081		
Oct	520	2 265	2 785	1 404	989	346	2 406	7 929	684	1 626	2 310	820	477	919	4 525	12 453		
Nov	498	2 141	2 639	1 385	925	351	2 293	7 592	688	1 538	2 226	751	417	939	4 333	11 926		
Dec	477	1 962	2 440	1 250	835	327	2 111	6 962	585	1 387	1 972	651	392	850	3 864	10 827		
2015 Jan	391	1 808	2 199	1 290	700	326	1 964	6 480	620	1 229	1 849	691	356	791	3 688	10 168		
Feb	438	1 862	2 300	1 370	794	384	2 102	6 950	668	1 271	1 939	686	381	857	3 864	10 814		
Mar	484	2 174	2 659	1 718	908	397	2 231	7 913	830	1 550	2 380	923	446	935	4 685	12 598		
Apr	470	2 265	2 735	1 584	839	374	2 118	7 649	623	1 471	2 094	699	363	875	4 030	11 680		
May	425	2 238	2 663	1 527	852	382	2 147	7 571	636	1 466	2 102	652	342	870	3 966	11 537		
Jun	469	2 418	2 887	1 528	921	400	2 350	8 087	679	1 607	2 285	680	357	917	4 239	12 326		
Jul	390	2 269	2 659	1 645	993	448	2 383	8 128	672	1 643	2 315	740	428	945	4 427	12 555		
Aug	354	2 073	2 426	1 542	981	419	2 274	7 641	644	1 476	2 119	645	470	896	4 130	11 771		
Sep	381	2 206	2 587	1 540	972	431	2 303	7 833	706	1 615	2 321	633	486	1 001	4 442	12 275		
Oct	375	2 406	2 781	1 620	941	403	2 528	8 274	680	1 705	2 384	666	442	999	4 492	12 767		
Nov	365	2 274	2 638	1 515	945	408	2 430	7 937	666	1 675	2 341	657	425	982	4 404	12 341		
Dec	365	2 268	2 633	1 568	861	356	2 152	7 570	591	1 455	2 046	594	379	916	3 936	11 505		
2016 Jan	331	1 967	2 298	1 282	768	308	2 133	6 789	604	1 345	1 950	546	367	837	3 699	10 489		
Feb	343	2 264	2 607	1 433	832	339	2 319	7 530	708	1 499	2 207	614	396	947	4 163	11 693		
Mar	421	2 565	2 986	1 663	932	384	2 438	8 402	824	1 590	2 415	692	416	1 005	4 528	12 930		
Apr	360	2 575	2 935	1 444	935	394	2 359	8 067	627	1 584	2 212	689	393	923	4 216	12 283		
May	386	2 520	2 906	1 500	971	423	2 450	8 251	621	1 552	2 173	692	366	918	4 149	12 399		
Jun	463	2 787	3 250	1 488	967	395	2 538	8 639	646	1 678	2 324	694	396	982	4 396	13 035		
Jul	398	2 594	2 992	1 566	1 056	385	2 554	8 554	608	1 674	2 282	674	433	959	4 348	12 902		
Aug	396	2 567	2 963	1 603	1 111	385	2 664	8 726	599	1 608	2 206	666	519	1 023	4 414	13 140		
Sep	419	2 659	3 078	1 631	1 014	408	2 698	8 830	633	1 722	2 356	674	464	1 032	4 526	13 355		
Oct	420	2 759	3 179	1 636	955	400	2 708	8 878	626	1 697	2 323	714	408	1 065	4 509	13 387		
Nov	429	2 739	3 169	1 686	1 020	405	2 675	8 955	637	1 829	2 466	696	399	1 043	4 605	13 560		
Dec	436	2 568	3 004	1 512	913	360	2 410	8 199	575	1 620	2 195	632	352	921	4 100	12 299		
2017 Jan	380	2 321	2 701	1 581	859	325	2 375	7 841	565	1 526	2 092	629	347	911	3 979	11 820		
Feb	418	2 441	2 859	1 566	881	352	2 579	8 238	639	1 567	2 206	687	393	984	4 271	12 509		
Mar	520	2 922	3 442	1 840	1 034	375	2 855	9 545	796	1 781	2 577	798	467	1 131	4 973	14 518		
Apr	440	2 648	3 088	1 661	924	360	2 588	8 621	598	1 645	2 243	661	390	967	4 261	12 882		
May	511	2 777	3 288	1 748	976	369	2 785	9 165	613	1 774	2 387	690	382	1 036	4 495	13 660		
Jun	530	3 161	3 690	1 743	946	438	2 770	9 588	668	1 808	2 476	744	402	1 004	4 627	14 215		
Jul	487	2 830	3 317	1 767	943	431	2 748	9 207	627	1 823	2 450	702	473	1 038	4 663	13 870		
Aug	476	2 910	3 386	1 821	1 102	441	2 928	9 678	630	1 799	2 429	724	547	1 051	4 751	14 429		
Sep	519	2 907	3 426	1 790	984	465	2 802	9 468	639	1 773	2 412	743	465	1 111	4 731	14 199		
Oct	474	3 166	3 640	1 775	946	472	2 820	9 653	646	1 915	2 561	757	407	1 127	4 852	14 505		
Nov	524	3 216	3 741	1 817	940	418	2 791	9 707	643	1 970	2 613	762	412	1 129	4 916	14 623		
Dec	530	3 002	3 532	1 729	905	367	2 437	8 970	562	1 602	2 164	669	329	978	4 140	13 111		
2018 Jan	370	2 605	2 974	1 738	763	373	2 476	8 324	594	1 542	2 136	680	294	999	4 109	12 433		
Feb	415	2 830	3 245	1 697	758	387	2 475	8 562	626	1 592	2 218	697	326	1 018	4 258	12 820		
Mar	491	3 039	3 530	1 863	879	448	2 624	9 344	734	1 710	2 444	781	404	1 137	4 766	14 110		
Apr	455	3 025	3 480	1 756	787	471	2 602	9 095	589	1 715	2 304	732	330	1 099	4 467	13 561		
May	473	3 109	3 582	1 824	875	485	2 706	9 472	605	1 884	2 490	821	344	1 091	4 746	14 217		
Jun	559	3 353	3 913	1 862	848	507	2 620	9 749	648	1 876	2 524	772	393	1 111	4 800	14 549		
Jul	497	3 301	3 799	1 893	986	507	2 632	9 817	633	1 932	2 565	772	446	1 148	4 931	14 748		
Aug	476	3 164	3 640	1 901	1 026	464	2 681	9 712	623	1 808	2 431	779	577	1 191	4 979	14 691		
Sep	539	3 164	3 703	1 914	929	463	2 554	9 563	607	1 762	2 370	765	540	1 203	4 877	14 440		
Oct	505	3 522	4 027	2 105	993	494	2 777	10 397	635	1 917	2 552	830	468	1 225	5 075	15 472		
Nov	525	3 508	4 033	2 023	892	472	2 784	10 205	620	1 933	2 553	782	420	1 186	4 941	15 146		
Dec	564	2 948	3 512	1 780	783	439	2 370	8 884	534	1 572	2 106	657	321	987	4 071	12 955		
2019 Jan	455	2 854	3 310	1 818	779	461	2 249	8 617	570	1 629	2 198	736	364	1 069	4 368	12 986		
Feb	490	3 105	3 595	1 971	825	446	2 383	9 221	632	1 711	2 344	794	386	1 075	4 599	13 819		
Mar	602	3 328	3 930	2 162	937	477	2 666	10 171	702	1 818	2 520	906	468	1 158	5 052	15 223		
Apr	538	3 310	3 849	2 024	854	469	2 647	9 842	591	1 711	2 302	779	409	1 111	4 601	14 443		
May	592	3 405	3 997	2 157	859	512	2 670	10 195	615	1 861	2 476	794	382	1 140	4 791	14 986		
Jun	720	3 516	4 236	1 984	850	490	2 622	10 182	611	1 797	2 408	726	409	1 098	4 641	14 823		
Jul	559	3 637	4 195	2 137	973	519	2 791	10 615	676	1 895	2 571	796	488	1 211	5 066			

3MOMSA

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

%

	New Housing				Other New Work				Repair and Maintenance						
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
2014 Jun	MVO6 11.1	MVO7 5.6	MVO8 6.7	MVO9 -2.6	MVP2 3.6	MVP3 9.3	MVP4 0.8	MV6U 2.9	N3OZ -	N3P2 -0.5	N3P3 -0.4	N3P4 5.4	N3P5 2.5	N3P6 2.8	
Jul	11.8	6.2	7.3	-0.9	1.1	3.2	-0.5	2.4	0.9	-1.9	-1.0	4.2	1.6	2.1	
Aug	10.0	6.3	7.0	-0.7	1.6	0.8	-1.0	2.2	2.1	0.6	1.1	4.3	2.7	2.4	
Sep	5.0	5.5	5.4	1.2	1.1	-1.3	0.6	2.3	1.7	2.1	2.0	0.9	1.5	2.0	
Oct	2.9	4.9	4.5	2.0	2.8	-2.2	0.6	2.3	1.5	2.6	2.3	1.2	1.8	2.1	
Nov	-1.6	3.3	2.3	5.7	2.6	-4.0	1.9	2.5	0.4	-1.6	-1.0	-0.2	-0.6	1.3	
Dec	-3.5	1.6	0.6	5.2	2.5	-3.1	2.6	2.0	-0.4	-3.0	-2.2	-1.0	-1.6	0.7	
2015 Jan	-7.8	1.5	-0.4	8.9	-1.3	2.1	3.7	2.4	0.6	-3.4	-2.2	-0.9	-1.5	0.9	
Feb	-6.8	0.5	-1.0	8.2	-2.7	8.5	2.3	1.8	-0.6	-2.5	-1.9	-2.2	-2.1	0.4	
Mar	-7.4	0.9	-0.7	14.2	-4.5	10.9	-0.5	2.1	1.5	-	0.5	-1.0	-0.3	1.2	
Apr	-2.6	2.1	1.2	12.1	-1.4	6.5	-2.7	2.0	0.1	2.3	1.6	-2.8	-0.6	1.0	
May	-5.0	5.2	3.3	11.4	-2.6	1.1	-3.5	2.0	1.6	6.5	4.9	-2.0	1.4	1.8	
Jun	-5.8	5.0	3.0	3.1	1.9	-1.7	-0.3	1.7	-1.0	5.3	3.3	-4.4	-0.5	0.9	
Jul	-13.4	2.2	-0.7	-0.8	1.3	2.7	1.8	0.4	0.3	3.7	2.6	-3.0	-0.1	0.2	
Aug	-14.2	-2.7	-4.7	-3.2	4.1	5.8	3.0	-0.7	-0.5	1.1	0.6	-2.9	-1.1	-0.8	
Sep	-14.3	-2.8	-4.7	-2.1	0.3	9.7	-0.4	-1.7	1.5	0.7	0.9	-0.1	0.5	-0.9	
Oct	-9.6	-1.4	-2.7	-2.3	-	1.1	-0.1	-1.4	0.2	1.2	0.9	-0.3	0.3	-0.8	
Nov	-6.0	1.5	0.3	-3.5	-0.7	-1.7	0.8	-0.5	-0.4	1.4	0.9	1.7	1.3	0.1	
Dec	-2.3	3.9	3.0	0.2	1.2	-6.6	4.2	2.0	-3.0	0.1	-0.9	2.0	0.5	1.5	
2016 Jan	1.7	5.9	5.3	0.7	1.5	-4.9	4.3	3.1	-2.3	-0.5	-1.1	2.0	0.4	2.1	
Feb	4.2	8.2	7.7	3.5	1.2	-9.7	3.3	3.9	-0.6	0.4	0.1	0.3	0.2	2.5	
Mar	5.5	7.1	6.9	-2.8	-1.3	-9.0	2.0	1.8	1.8	2.8	2.5	-3.0	-0.2	1.1	
Apr	-0.3	7.1	6.0	-2.2	0.8	-3.7	0.4	1.7	1.7	3.0	2.6	-2.3	0.2	1.2	
May	-1.9	4.5	3.6	-3.6	2.7	7.8	1.1	1.6	-0.9	0.7	0.2	-1.9	-0.8	0.7	
Jun	-3.1	2.5	1.7	-1.6	7.8	9.2	2.3	2.3	-3.5	-0.3	-1.2	2.6	0.6	1.7	
Jul	3.1	0.2	0.6	0.3	4.7	1.5	3.3	1.8	-5.7	-0.5	-2.0	1.7	-0.3	1.1	
Aug	5.2	0.1	0.8	2.0	2.0	-7.7	2.8	1.3	-6.5	1.0	-1.3	1.3	-	0.8	
Sep	4.8	1.4	1.9	5.7	-2.9	-6.7	2.0	1.6	-5.7	1.5	-0.6	-1.4	-1.0	0.7	
Oct	3.0	1.6	1.8	3.9	-4.4	-2.6	1.6	1.2	-3.3	0.6	-0.5	-0.1	-0.3	0.6	
Nov	1.9	0.8	1.0	3.6	-4.2	3.0	0.8	0.9	-0.7	1.5	0.9	-	0.5	0.7	
Dec	4.6	0.9	1.4	1.6	-0.8	2.8	0.7	1.1	1.6	1.4	1.4	1.8	1.6	1.3	
2017 Jan	5.8	2.1	2.6	6.9	4.0	0.8	1.7	3.2	0.8	4.9	3.7	1.0	2.4	2.9	
Feb	7.2	3.3	3.9	7.0	5.6	-2.5	4.7	4.6	1.0	4.0	3.2	2.5	2.8	4.0	
Mar	6.8	3.2	3.8	7.8	2.9	-5.0	6.0	4.7	0.1	2.9	2.1	1.9	2.0	3.7	
Apr	5.6	1.9	2.4	1.4	-0.3	-3.6	5.1	2.4	2.0	0.5	0.9	2.2	1.5	2.1	
May	6.8	1.2	2.0	1.2	-2.4	-3.3	1.9	1.1	1.4	0.9	1.1	0.4	0.8	1.0	
Jun	3.1	0.3	0.7	0.9	-2.7	1.3	-1.2	-0.2	0.6	1.4	1.2	-	0.6	0.1	
Jul	3.1	0.6	0.9	1.5	-6.4	4.6	-2.1	-0.5	-0.6	1.0	0.6	-0.2	0.2	-0.3	
Aug	-1.8	1.1	0.6	0.9	-6.3	11.1	-1.7	-0.3	-0.9	1.0	0.5	0.1	0.3	-0.1	
Sep	1.9	1.2	1.3	-0.2	-6.2	10.6	-0.5	0.1	-1.3	0.9	0.3	0.9	0.6	0.2	
Oct	-0.7	2.4	1.9	-1.6	-2.1	8.9	-1.2	0.2	-1.8	1.2	0.4	0.4	0.4	0.3	
Nov	2.6	3.1	3.0	-2.3	-2.6	3.5	-3.1	-0.4	-1.6	0.6	-	1.4	0.7	-	
Dec	2.0	7.0	6.2	-0.5	-0.2	-1.9	-3.6	1.0	-0.5	0.2	-	0.7	0.3	0.8	
2018 Jan	1.4	6.1	5.4	6.4	-0.7	-4.3	-2.2	2.3	-	-1.2	-0.9	1.5	0.3	1.6	
Feb	-4.9	5.7	4.1	7.8	-1.6	-3.7	-0.5	2.6	-0.6	-2.9	-2.3	-1.0	-1.6	1.1	
Mar	-11.5	-1.5	-3.0	3.0	-7.1	1.6	-1.2	-1.5	-2.6	-2.9	-2.8	-1.7	-2.3	-1.8	
Apr	-8.6	-2.5	-3.4	-4.6	-8.9	6.3	-2.1	-3.4	-2.9	-1.6	-2.0	-2.1	-2.1	-2.9	
May	-3.8	-5.3	-5.1	-6.2	-6.3	9.4	-2.2	-4.0	-2.2	2.0	0.8	1.8	1.3	-2.2	
Jun	2.5	-1.7	-1.2	-0.9	-2.3	9.2	-1.0	-0.7	0.8	3.7	3.0	4.3	3.6	0.8	
Jul	3.8	0.4	0.8	2.3	2.9	3.8	-1.7	0.7	1.2	5.0	4.0	5.4	4.7	2.1	
Aug	5.5	3.6	3.9	4.2	2.6	-0.2	-3.0	1.7	1.7	1.8	1.7	3.6	2.6	2.0	
Sep	7.4	4.2	4.7	1.7	4.0	-5.9	-4.0	1.0	-0.9	-0.9	-0.9	3.2	1.1	1.1	
Oct	4.6	3.3	3.5	3.2	2.6	-5.1	-2.9	1.2	-1.9	-3.4	-3.0	2.7	-0.2	0.7	
Nov	3.9	3.2	3.3	3.3	1.0	-3.5	-0.3	1.8	-3.5	-2.8	-3.0	1.1	-1.0	0.8	
Dec	3.2	1.7	1.9	2.8	-1.8	3.7	1.5	1.7	-2.5	-2.8	-2.8	-3.5	-3.1	-	
2019 Jan	5.7	0.5	1.2	1.3	-4.7	6.4	0.2	0.6	-2.2	-0.8	-1.2	-3.7	-2.5	-0.4	
Feb	5.2	0.3	1.0	1.8	-1.9	7.2	-2.1	0.4	0.1	1.4	1.1	-2.6	-0.7	-	
Mar	2.4	1.3	1.5	4.0	0.7	4.0	-2.3	1.0	-0.8	4.5	3.1	2.5	2.8	1.6	
Apr	1.9	2.0	2.0	3.6	1.8	-0.9	0.8	1.8	0.4	2.7	2.1	3.0	2.6	2.1	
May	3.8	-0.3	0.3	2.0	-2.3	-1.7	2.2	0.8	-0.6	-0.1	-0.3	2.9	1.3	1.0	
Jun	7.9	-1.6	-0.2	-0.6	-4.2	-4.6	1.3	-0.5	1.3	-3.0	-1.9	0.6	-0.7	-0.5	
Jul	5.0	-0.6	0.3	-1.2	-4.2	-1.1	-0.4	-0.7	3.2	-2.6	-1.1	-1.5	-1.3	-0.9	
Aug	2.2	1.1	1.2	-3.0	-0.8	-0.9	0.5	-0.1	3.6	-2.4	-0.9	-2.3	-1.6	-0.6	
Sep	-2.7	3.0	2.1	-0.5	0.4	5.2	1.5	1.4	5.0	-1.7	0.1	-2.5	-1.2	0.5	
Oct	1.6	-0.5	-0.2	0.3	0.8	4.8	1.7	0.8	1.7	-1.4	-0.6	-2.1	-1.3	-	
Nov	4.0	-1.2	-0.4	2.3	-	4.6	0.5	0.6	2.3	-1.4	-0.4	-2.0	-1.2	-	
Dec	6.5	-3.0	-1.6	-1.4	-1.1	-1.2	0.2	-1.0	0.9	-2.0	-1.2	-0.9	-1.0	-1.0	
2020 Jan	1.8	1.5	1.5	0.2	2.0	-	-0.1	0.8	3.2	-2.8	-1.2	-0.8	-1.0	0.2	
Feb	-1.7	-	-0.3	0.4	4.6	-3.2	-0.3	0.1	2.3	-2.5	-1.2	0.3	-0.4	-0.1	
Mar	-5.0	-2.8	-3.2	1.3	4.6	-0.6	-3.0	-1.4	1.6	-5.1	-3.2	-1.1	-2.2	-1.7	
Apr	-26.4	-27.0	-26.9	-8.9	-5.9	-19.5	-16.7	-18.3	-15.8	-22.3	-20.5	-9.6	-15.1	-17.3	
May	-44.8	-43.0	-43.3	-12.5	-17.4	-31.4	-29.4	-30.3	-33.0	-40.1	-38.1	-20.0	-29.1	-29.9	
Jun	-56.2	-51.2	-52.0	-11.8	-19.5	-41.6	-33.4	-35.2	-46.4	-46.5	-46.5	-22.8	-34.7	-35.0	

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.

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

%

	New Housing				Other New Work				Repair and Maintenance							
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance		All Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing		Housing R&M	All Repair and Maintenance		
2014 Jun	N3P7 40.7	N3P8 28.2	N3P9 30.6	N3PA -2.5	N3PB -0.2	N3PC 24.9	N3PD 8.8	N3PE 12.6	N3PF 4.0	N3PG 9.3	N3PH 7.6	N3PI 10.9	N3PJ 9.2	N3PK 11.3		
Jul	41.6	26.1	29.1	-3.0	-1.3	26.4	7.2	11.5	6.8	6.7	6.7	8.8	7.8	10.1		
Aug	41.4	27.7	30.3	-4.7	-0.4	24.0	5.4	11.0	7.4	7.4	7.4	8.2	7.8	9.8		
Sep	39.4	28.8	30.8	-0.4	-1.2	24.4	2.5	11.1	5.6	7.4	6.8	7.6	7.2	9.6		
Oct	34.1	28.3	29.5	-1.3	1.0	23.7	1.5	10.5	3.3	6.8	5.7	6.1	5.9	8.7		
Nov	26.3	27.0	26.9	0.9	3.2	25.2	4.1	11.4	4.0	4.3	4.2	6.6	5.4	9.1		
Dec	20.9	24.1	23.4	-0.4	6.2	20.3	8.2	11.7	3.3	4.6	4.2	5.0	4.6	8.9		
2015 Jan	15.3	18.6	18.0	6.3	5.5	21.0	9.8	11.8	2.2	2.5	2.4	5.2	3.8	8.7		
Feb	11.0	15.4	14.5	10.1	5.6	20.1	8.7	11.1	1.5	-0.4	0.2	3.3	1.7	7.5		
Mar	4.2	14.2	12.3	18.4	2.6	15.9	3.5	9.7	2.8	-1.5	-0.1	4.2	2.0	6.8		
Apr	3.3	15.4	13.0	23.4	1.2	9.8	0.9	9.5	3.1	-0.5	0.6	1.7	1.2	6.3		
May	-4.1	16.1	12.0	26.5	-1.1	6.1	-0.5	8.8	3.6	2.7	3.0	-0.3	1.4	6.0		
Jun	-11.6	13.6	8.4	25.3	0.8	4.3	2.4	8.4	1.8	4.3	3.5	-5.5	-1.0	4.8		
Jul	-20.0	11.0	4.5	23.6	1.4	9.3	3.4	7.3	2.5	5.2	4.3	-5.3	-0.5	4.4		
Aug	-25.2	6.4	-0.2	23.4	1.3	11.4	3.6	5.7	1.0	3.2	2.5	-7.1	-2.3	2.7		
Sep	-27.8	4.8	-1.9	21.3	-	15.9	1.3	4.2	1.6	2.9	2.5	-6.4	-2.0	1.8		
Oct	-29.7	4.3	-2.7	18.3	-1.4	12.9	2.6	3.4	1.2	3.7	2.9	-6.8	-2.0	1.4		
Nov	-28.6	4.5	-2.1	12.6	-1.9	14.1	2.5	2.6	0.2	6.4	4.4	-5.3	-0.5	1.5		
Dec	-27.0	7.1	0.4	15.4	-1.2	11.7	2.9	4.1	-1.1	6.2	3.8	-3.5	0.1	2.7		
2016 Jan	-22.4	8.9	2.9	9.4	1.4	5.2	3.3	4.1	-1.7	6.8	4.1	-4.0	-	2.6		
Feb	-20.1	12.5	6.4	7.8	1.9	-5.1	3.5	4.7	0.1	9.5	6.5	-2.9	1.8	3.6		
Mar	-16.8	13.7	8.1	-1.7	2.1	-8.3	5.6	3.9	-0.7	9.1	6.0	-5.4	0.3	2.6		
Apr	-20.6	14.2	7.8	-4.6	3.6	-5.0	6.5	3.8	-0.1	7.6	5.1	-3.6	0.8	2.7		
May	-17.5	11.8	6.7	-6.7	7.4	1.2	8.5	4.3	-2.4	3.6	1.7	-2.7	-0.5	2.6		
Jun	-14.4	11.0	6.7	-6.2	8.0	1.8	8.3	4.5	-3.2	3.3	1.3	1.4	1.4	3.4		
Jul	-5.4	12.0	9.2	-3.6	7.1	-6.1	8.0	5.3	-6.1	3.3	0.4	1.0	0.7	3.6		
Aug	1.1	15.0	12.8	-1.8	5.3	-11.7	8.3	6.4	-8.3	3.5	-0.2	1.5	0.6	4.3		
Sep	4.6	15.8	14.1	1.2	4.6	-13.4	10.9	8.0	-10.1	4.2	-0.2	-	-0.1	5.0		
Oct	7.8	15.4	14.3	2.5	2.4	-9.5	9.9	8.0	-9.4	2.7	-1.1	1.2	-	5.1		
Nov	9.6	14.2	13.6	5.5	1.5	-7.5	8.3	7.9	-8.5	3.5	-0.2	-0.2	-0.2	4.9		
Dec	12.0	12.4	12.4	2.7	2.4	-4.7	7.2	6.9	-5.8	5.5	2.1	-0.2	1.0	4.8		
2017 Jan	12.0	11.3	11.4	8.9	4.9	-4.1	7.1	8.1	-6.6	8.2	3.7	0.2	2.0	5.9		
Feb	12.7	9.0	9.6	9.0	6.0	-	9.8	8.7	-7.0	7.2	2.9	1.9	2.4	6.4		
Mar	13.4	8.4	9.1	13.9	6.8	-0.5	11.3	10.0	-7.4	5.6	1.7	4.8	3.2	7.5		
Apr	18.6	5.9	7.6	12.8	3.7	-3.9	12.2	8.9	-6.3	5.6	2.0	4.8	3.3	6.9		
May	22.7	5.5	7.8	14.3	0.7	-10.4	10.6	8.1	-4.8	7.5	3.8	4.3	4.1	6.7		
Jun	20.7	6.0	8.0	16.8	-3.6	-7.6	7.6	7.3	-3.4	7.3	4.2	2.3	3.3	5.9		
Jul	18.7	6.3	8.0	14.2	-7.2	-1.0	6.3	6.4	-1.2	7.2	4.7	2.8	3.8	5.5		
Aug	14.6	6.5	7.6	13.2	-7.5	7.8	5.8	6.3	0.9	7.6	5.7	3.1	4.4	5.7		
Sep	17.5	5.8	7.4	10.3	-6.9	9.5	4.9	5.7	1.1	6.7	5.2	4.8	5.0	5.4		
Oct	14.4	7.1	8.1	8.2	-5.0	10.7	3.4	5.4	0.4	7.8	5.7	3.4	4.6	5.1		
Nov	15.3	8.9	9.8	6.7	-6.0	8.4	1.7	5.0	-0.1	6.7	4.8	4.5	4.6	4.9		
Dec	14.5	12.1	12.4	8.0	-6.2	4.4	0.4	5.6	-1.0	5.5	3.7	3.6	3.6	4.9		
2018 Jan	9.6	11.3	11.1	7.8	-9.2	5.1	-0.5	4.5	-0.4	1.6	1.0	3.9	2.4	3.8		
Feb	2.3	11.4	10.1	7.6	-12.3	7.0	-3.4	3.0	-1.7	-0.4	-0.7	1.0	0.1	2.0		
Mar	-5.1	6.9	5.1	3.2	-15.4	11.7	-6.4	-0.6	-3.7	-0.4	-1.3	-	-0.7	-0.7		
Apr	-5.1	6.5	4.8	1.5	-17.0	15.9	-7.4	-1.4	-5.2	-0.6	-1.8	-0.5	-1.2	-1.3		
May	-7.9	4.3	2.4	-0.3	-15.8	21.1	-7.3	-2.2	-5.2	0.6	-1.0	2.3	0.6	-1.2		
Jun	-5.7	4.8	3.2	1.4	-15.0	20.4	-6.2	-1.2	-3.5	1.9	0.4	4.2	2.2	-		
Jul	-4.5	6.3	4.7	2.2	-8.9	15.0	-7.0	-0.2	-3.4	3.3	1.5	5.1	3.2	1.0		
Aug	-1.1	6.9	5.7	3.0	-7.8	8.9	-8.6	-0.3	-2.7	1.4	0.3	5.9	2.9	0.8		
Sep	-0.7	7.9	6.6	3.2	-5.7	2.4	-9.5	-0.2	-3.1	0.1	-0.8	6.5	2.7	0.8		
Oct	0.6	7.3	6.3	7.2	-4.5	0.3	-8.6	0.8	-3.5	-1.4	-2.0	7.6	2.6	1.4		
Nov	0.2	7.0	6.0	8.8	-4.4	1.5	-6.0	1.9	-4.6	-2.1	-2.8	5.6	1.3	1.7		
Dec	0.5	2.6	2.3	6.7	-7.2	8.2	-4.7	0.5	-5.1	-2.9	-3.5	2.1	-0.8	0.1		
2019 Jan	4.9	1.6	2.1	2.0	-8.4	11.5	-6.4	-0.9	-5.7	-1.0	-2.3	2.0	-0.2	-0.7		
Feb	10.8	1.6	2.8	2.8	-4.7	13.0	-7.4	-0.3	-4.0	2.3	0.6	3.9	2.2	0.5		
Mar	16.2	5.6	7.0	7.7	0.6	10.8	-5.8	3.1	-3.3	4.4	2.3	6.4	4.3	3.5		
Apr	17.0	6.3	7.7	10.7	2.3	3.9	-3.6	4.4	-2.4	3.3	1.8	7.4	4.5	4.5		
May	19.5	6.9	8.6	11.8	-0.7	1.5	-3.2	4.7	-2.3	0.1	-0.5	5.0	2.2	3.8		
Jun	22.4	5.7	8.0	8.1	-1.4	-3.2	-3.7	3.3	-2.9	-2.3	-2.5	2.7	-	2.2		
Jul	18.3	5.3	7.1	7.0	-4.7	-1.0	-2.4	3.0	-0.6	-4.2	-3.2	0.3	-1.5	1.4		
Aug	15.8	4.3	5.9	4.0	-4.0	0.8	0.4	2.8	-0.5	-3.9	-3.0	-1.0	-2.0	1.1		
Sep	11.0	4.4	5.4	5.8	-4.8	8.3	1.9	3.7	2.8	-3.1	-1.6	-3.0	-2.3	1.6		
Oct	14.9	1.4	3.3	4.0	-6.4	9.3	2.3	2.5	3.0	-2.2	-0.8	-4.4	-2.6	0.7		
Nov	15.9	-0.1	2.1	3.0	-5.0	9.2	1.1	1.7	5.5	-2.5	-0.4	-4.1	-2.2	0.3		
Dec	14.5	-0.4	1.8	1.4	-4.1	3.2	0.7	0.9	6.4	-2.3	-	-0.4	-0.2	0.6		
2020 Jan	10.7	2.4	3.6	2.9	0.2	2.7	2.0	2.7	8.7	-4.2	-0.8	-1.6	-1.2	1.4		
Feb	8.4	-0.5	0.8	1.6	1.3	-1.3	3.0	1.5	7.8	-6.3	-2.6	-1.2	-1.9	0.3		
Mar	6.2	-4.4	-2.9	-1.2	-0.4	-1.4	-0.1	-1.5	9.0	-11.2	-6.1	-3.8	-5.0	-2.7		
Apr	-20.0	-26.7	-25.8	-9.5	-7.3	-16.6	-15.7	-17.6	-8.9	-27.5	-22.7	-13.6	-18.2	-17.8		
May	-42.4	-43.1	-43.0	-12.9	-14.4	-31.1	-28.9	-29.9	-27.4	-43.8	-39.6	-23.2	-31.4	-30.4		
Jun	-56.9	-52.6	-53.3	-12.4	-16.3	-39.7	-34.3	-35.8	-42.4	-51.1	-48.8	-26.2	-37.5	-36.4		

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

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

Index 2016 = 100

	New Housing											Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work					
					Excluding Infrastructure								Housing													
	Public housing	Private housing	Total new housing	Infrastructure	Private industrial		Private commercial		All new work	Public housing	Private housing	Total housing	Non housing R&M													
					MVK3	MVK4	MVM6	MVK5		MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6							
1997	53.1	45.6	46.4	61.5	55.0	56.6	53.1	53.5	58.1	38.4	44.6	56.8	49.7	51.8												
1998	56.3	48.7	49.4	61.3	57.0	59.9	57.2	56.3	60.9	39.8	46.0	59.0	51.5	54.2												
1999	60.4	53.4	54.1	62.0	58.9	59.4	61.1	59.5	62.5	40.6	47.0	60.3	52.7	56.6												
2000	62.9	56.2	56.9	69.1	61.6	62.6	63.8	62.8	65.4	42.4	48.9	63.0	55.1	59.6												
2001	67.2	61.3	61.9	71.7	67.3	61.2	69.1	67.0	70.0	43.1	50.2	65.3	57.1	62.7												
2002	71.4	66.9	67.4	72.2	69.0	70.9	74.4	71.6	71.0	46.1	52.1	68.0	59.5	66.4												
2003	75.7	70.1	70.8	71.2	72.5	73.9	79.5	74.5	73.0	51.2	57.0	75.1	65.4	70.6												
2004	81.3	72.7	73.6	71.8	76.3	78.2	80.0	76.4	73.5	56.3	61.3	79.0	69.3	73.6												
2005	88.0	77.0	78.0	74.7	82.0	85.7	86.1	81.6	76.5	63.4	67.4	83.0	74.8	78.9												
2006	94.2	80.3	81.8	80.0	85.5	88.5	90.4	85.8	81.7	68.9	72.9	84.8	78.7	83.1												
2007	99.2	82.7	84.7	85.5	89.9	92.2	93.5	89.5	86.8	75.5	78.9	88.6	83.8	87.4												
2008	104.0	87.2	89.4	86.3	96.5	98.7	94.4	92.9	91.3	81.3	84.4	91.3	87.9	90.8												
2009	102.8	88.1	90.7	83.3	94.7	92.6	91.5	90.8	93.3	84.1	87.1	93.0	90.1	90.3												
2010	98.0	88.3	90.2	83.1	87.2	84.4	86.2	86.9	92.6	85.3	87.6	93.2	90.2	88.0												
2011	96.5	89.5	90.8	86.7	87.3	88.3	86.1	87.9	92.5	89.0	90.0	94.0	91.9	89.3												
2012	94.8	91.6	92.1	91.3	90.3	91.3	89.0	90.8	95.8	93.4	94.1	94.9	94.5	92.0												
2013	95.4	94.0	94.1	94.9	94.1	93.9	93.0	94.0	98.6	97.6	97.9	96.6	97.2	95.1												
2014	96.4	96.4	96.2	97.9	96.0	95.6	96.1	96.4	98.9	98.9	98.8	97.2	98.0	96.9												
2015	97.2	97.3	97.2	99.0	97.3	96.6	97.3	97.6	98.8	98.8	98.7	97.2	98.0	97.7												
2016	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0								
2017	103.8	103.8	103.8	100.7	102.4	103.5	102.4	102.6	101.8	101.8	101.8	102.2	102.0	102.4												
2018	107.8	107.8	107.8	104.2	105.7	107.4	105.7	106.2	103.4	103.4	103.5	103.9	103.7	105.4												
2019	111.0	111.0	111.0	109.0	109.3	110.9	109.3	109.8	104.9	104.8	104.9	105.9	105.4	108.4												

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

6A.Q CONSTRUCTION OUTPUT: IMPLIED PRICE DEFULATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS

BY SECTOR

Index 2016 = 100

	New Housing											Other New Work				Repair and Maintenance				
																	Housing		All Repair and Maintenance	
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non housing R&M	Housing		All Repair and Maintenance			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	All	Repair and Maintenance	All Work			
2005 Q3	89.0	77.9	78.9	75.3	82.9	86.4	87.3	82.5	77.0	63.9	67.7	83.6	75.4	79.7	76.2	80.8				
Q4	90.8	78.7	79.9	76.7	84.1	86.6	89.1	83.8	77.0	65.8	69.0	83.9	76.2	80.8						
2006 Q1	92.5	80.2	81.6	77.9	84.8	87.0	89.9	85.0	79.9	66.6	70.8	84.5	77.3	82.1						
Q2	93.8	80.2	81.7	79.5	85.3	88.1	90.5	85.7	82.4	68.2	72.4	84.6	78.3	82.9						
Q3	94.9	80.2	81.7	80.8	85.7	89.2	90.6	86.1	82.7	69.4	73.7	84.9	79.2	83.5						
Q4	95.8	80.6	82.2	82.1	86.3	89.7	90.8	86.7	81.9	71.4	74.7	85.1	79.9	84.1						
2007 Q1	97.3	81.8	83.6	83.7	87.3	90.3	91.5	87.7	83.2	72.9	76.3	85.2	80.7	85.1						
Q2	98.7	82.4	84.4	85.1	88.8	91.3	92.4	88.7	87.2	73.9	77.8	88.9	83.3	86.8						
Q3	100.0	83.0	85.0	86.0	90.6	92.8	94.9	90.4	88.5	75.8	79.6	90.1	84.9	88.4						
Q4	101.4	83.9	86.0	86.8	92.8	94.8	95.2	91.4	88.6	79.2	82.0	90.2	86.1	89.4						
2008 Q1	102.7	85.5	87.6	86.8	94.6	96.8	94.8	92.2	88.4	79.5	82.3	90.4	86.5	90.0						
Q2	103.9	86.9	89.1	86.7	96.3	98.7	94.8	92.9	91.4	81.0	84.2	91.3	87.8	90.8						
Q3	104.4	88.1	90.3	85.9	97.1	99.6	94.1	93.1	92.1	82.2	85.3	91.6	88.6	91.2						
Q4	105.3	89.1	91.4	85.7	98.0	100.1	93.9	93.5	93.0	82.5	85.6	92.0	88.7	91.4						
2009 Q1	104.5	89.1	91.5	84.5	97.6	98.2	92.9	92.7	95.5	84.6	88.1	91.9	90.0	91.4						
Q2	103.6	87.9	90.4	83.4	96.3	94.7	91.8	91.2	92.7	83.9	86.7	92.2	89.4	90.4						
Q3	102.6	87.9	90.6	83.0	94.4	90.8	91.7	90.6	92.0	84.1	86.7	94.1	90.4	90.3						
Q4	101.0	87.8	90.4	82.5	91.9	87.0	89.5	88.9	93.1	83.8	86.8	94.0	90.5	89.3						
2010 Q1	99.6	88.1	90.6	82.4	89.2	84.6	87.7	87.6	92.8	84.9	87.7	93.9	90.6	88.6						
Q2	98.3	88.5	90.5	82.7	87.4	83.7	86.3	86.9	92.4	85.2	87.5	92.7	89.9	87.9						
Q3	97.4	88.4	90.2	83.2	86.3	84.2	85.6	86.6	92.5	85.2	87.5	92.9	90.0	87.7						
Q4	96.9	88.3	90.0	84.0	86.0	85.2	85.4	86.7	92.7	85.7	87.8	93.4	90.3	87.9						
2011 Q1	96.8	88.6	90.2	85.1	86.3	85.7	85.7	87.0	91.7	87.5	88.8	93.6	91.1	88.4						
Q2	96.6	89.0	90.5	86.1	86.9	87.2	86.1	87.6	92.0	88.5	89.5	93.7	91.5	88.9						
Q3	96.4	89.8	90.9	87.1	87.7	89.4	86.1	88.2	92.4	89.5	90.3	94.3	92.3	89.6						
Q4	96.1	90.6	91.6	88.5	88.6	91.1	86.6	89.0	94.0	90.4	91.4	94.4	92.8	90.3						
2012 Q1	95.6	91.3	92.0	89.9	89.3	91.8	87.9	90.0	95.0	92.4	93.2	95.4	94.2	91.5						
Q2	95.1	91.4	91.9	91.0	90.0	91.4	88.8	90.6	95.8	92.5	93.5	95.2	94.3	91.8						
Q3	94.5	91.8	92.2	91.7	90.7	90.9	89.7	91.1	95.9	94.0	94.5	94.5	94.5	92.3						
Q4	94.1	92.1	92.3	92.5	91.5	91.2	89.8	91.5	96.5	94.8	95.2	94.7	95.0	92.7						
2013 Q1	94.4	92.5	92.7	93.4	92.5	92.3	91.1	92.4	97.3	96.5	96.6	95.0	95.8	93.5						
Q2	95.0	93.1	93.3	94.3	93.6	93.6	92.3	93.3	99.3	97.0	97.7	96.9	97.3	94.7						
Q3	95.7	94.1	94.3	95.4	94.7	94.6	93.2	94.3	98.8	97.9	98.1	97.1	97.6	95.4						
Q4	96.3	95.8	95.7	96.5	95.6	95.4	95.1	95.7	99.0	98.9	98.9	97.2	98.0	96.5						
2014 Q1	97.1	97.1	96.9	98.0	96.5	96.0	96.5	96.9	99.2	99.2	99.1	97.4	98.3	97.3						
Q2	96.1	96.1	95.9	97.4	95.7	95.0	95.6	96.0	99.0	99.0	99.0	97.3	98.1	96.7						
Q3	96.4	96.4	96.2	98.1	96.1	95.7	96.1	96.5	98.8	98.8	98.8	97.2	98.0	96.9						
Q4	96.4	96.4	96.2	98.1	96.1	96.0	96.1	96.5	98.6	98.6	98.5	96.8	97.7	96.9						
2015 Q1	97.2	97.2	97.0	98.8	96.9	96.7	96.9	97.3	98.6	98.6	98.4	96.9	97.6	97.4						
Q2	97.3	97.3	97.2	98.6	96.9	96.1	96.9	97.3	98.7	98.7	98.6	97.2	97.9	97.5						
Q3	97.2	97.2	97.1	99.1	97.6	96.8	97.6	97.7	98.8	98.8	98.8	97.3	98.0	97.8						
Q4	97.4	97.4	97.4	99.3	97.9	96.9	97.9	98.0	99.1	99.1	99.1	97.6	98.4	98.1						
2016 Q1	98.9	98.9	98.9	100.3	99.1	98.3	99.1	99.2	99.4	99.4	99.3	99.3	99.3	99.2						
Q2	99.5	99.5	99.5	100.7	99.4	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7						
Q3	100.3	100.3	100.3	99.3	100.3	100.7	100.4	100.2	100.1	100.1	100.2	100.2	100.2	100.2						
Q4	101.4	101.4	101.4	99.8	101.1	101.9	101.1	101.0	100.7	100.7	100.8	100.7	100.7	100.9						
2017 Q1	102.6	102.6	102.5	99.8	101.3	102.3	101.3	101.5	101.3	101.2	101.2	101.6	101.4	101.4						
Q2	103.0	103.0	102.9	100.1	101.5	102.7	101.6	101.8	101.7	101.7	101.7	102.1	101.9	101.9						
Q3	104.5	104.5	104.4	101.2	103.1	104.0	103.1	103.2	102.0	102.0	102.0	102.5	102.2	102.9						
Q4	105.3	105.3	105.3	101.7	103.7	105.0	103.6	103.9	102.2	102.2	102.3	102.6	102.4	103.4						
2018 Q1	106.7	106.7	106.7	102.6	104.5	105.8	104.5	104.9	102.7	102.7	102.7	103.2	103.0	104.3						
Q2	107.9	107.8	107.9	104.1	105.6	107.0	105.6	106.1	103.4	103.4	103.5	103.8	103.6	105.3						
Q3	107.9	107.9	107.9	104.6	105.9	107.7	105.9	106.4	103.6	103.6	103.7	104.2	103.9	105.5						
Q4	108.7	108.7	108.7	105.4	106.9	108.8	106.9	107.2	103.9	103.9	104.0	104.4	104.2	106.3						
2019 Q1	109.9	109.9	109.8	107.0	107.9	109.5	107.9	108.4	104.3	104.3	104.4	105.2	104.7	107.1						
Q2	111.4	111.3	111.3	109.3	109.6	111.3	109.6	110.1	104.8	104.8	104.9	105.9	105.4	108.6						
Q3	111.8	111.8	111.8	110.5	110.1	111.8	110.1	110.8	105.1	105.1	105.2	106.4	105.8	109.2						
Q4	111.1	111.1	111.0	109.0	109.7	110.9	109.7	110.0	105.2	105.2	105.2	106.2	105.7	108.6						
2020 Q1	111.2	111.2	111.1	109.3	109.5	110.4	109.5	110.0	105.5	105.5	105.4	106.6	106.0	108.7						
Q2	111.1	111.1	111.1	109.6	109.6	110.8	109.6	109.6	105.6	105.6	105.6	106.3	105.9	108.9						

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.

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

BY SECTOR

Index 2016 = 100

	New Housing												Other New Work					Repair and Maintenance				
	New Housing				Excluding Infrastructure				Other New Work				Repair and Maintenance				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	Housing	Non housing R&M	Housing	All Work						
	MVK3 96.4	MVK4 96.4	MVM6 96.1	MVK5 98.0	MVK6 96.1	MVK7 95.4	MVK8 96.1	MVK9 96.4	MVKB 99.0	MVL2 99.0	MVL3 98.9	MVL4 97.3	MVL5 98.1	MVL6 96.9								
2014 Jun																						
Jul	96.6	96.6	96.5	98.4	96.5	96.0	96.5	96.8	98.9	98.9	98.9	97.3	98.1	97.2								
Aug	96.1	96.1	95.9	97.6	95.7	95.2	95.7	96.1	98.9	98.9	98.8	97.2	97.9	96.7								
Sep	96.4	96.4	96.2	98.2	96.2	95.8	96.2	96.5	98.7	98.7	98.7	97.1	97.9	96.9								
Oct	96.3	96.3	96.1	98.3	96.2	95.9	96.2	96.5	98.6	98.6	98.5	96.8	97.7	96.9								
Nov	96.5	96.5	96.3	98.2	96.3	96.3	96.3	96.7	98.5	98.5	98.5	96.8	97.6	96.9								
Dec	96.3	96.3	96.1	97.8	95.9	95.9	95.9	96.3	98.5	98.5	98.5	96.9	97.7	96.8								
2015 Jan	96.3	96.3	96.2	98.5	95.9	96.0	95.9	96.5	98.5	98.5	98.4	96.7	97.5	96.8								
Feb	96.9	96.9	96.7	98.4	96.6	96.3	96.6	97.0	98.6	98.6	98.4	96.9	97.6	97.2								
Mar	98.2	98.2	98.0	99.5	98.0	97.6	98.0	98.3	98.6	98.6	98.5	97.0	97.7	97.9								
Apr	97.3	97.3	97.1	98.4	96.7	96.2	96.7	97.1	98.7	98.7	98.6	97.1	97.9	97.4								
May	97.2	97.2	97.1	98.5	96.8	95.9	96.8	97.2	98.7	98.7	98.6	97.2	98.0	97.4								
Jun	97.5	97.5	97.5	98.8	97.2	96.2	97.2	97.5	98.7	98.7	98.6	97.2	98.0	97.7								
Jul	97.7	97.7	97.6	99.5	98.0	97.2	98.0	98.2	98.8	98.8	98.8	97.3	98.0	98.1								
Aug	96.9	96.9	96.9	98.9	97.3	96.6	97.3	97.5	98.8	98.8	98.7	97.3	98.0	97.6								
Sep	96.9	96.9	96.9	98.9	97.4	96.6	97.4	97.5	98.8	98.8	98.8	97.4	98.1	97.6								
Oct	97.3	97.3	97.4	99.4	97.8	96.9	97.8	97.9	99.0	99.0	99.0	97.6	98.3	98.0								
Nov	97.9	97.9	97.9	99.7	98.3	97.3	98.3	98.4	99.0	99.0	99.0	97.6	98.4	98.4								
Dec	97.1	97.1	97.1	98.9	97.5	96.5	97.5	97.6	99.1	99.1	99.1	97.7	98.4	97.9								
2016 Jan	98.6	98.6	98.6	100.0	98.9	97.8	98.9	99.0	99.3	99.3	99.3	99.2	99.2	99.0								
Feb	98.8	98.8	98.8	100.2	99.1	98.3	99.1	99.2	99.4	99.4	99.3	99.3	99.3	99.2								
Mar	99.3	99.3	99.3	100.6	99.4	98.7	99.4	99.5	99.5	99.5	99.4	99.5	99.5	99.5								
Apr	99.6	99.6	99.6	100.6	99.4	98.7	99.4	99.7	99.6	99.6	99.6	99.6	99.6	99.6								
May	99.4	99.4	99.4	100.5	99.3	99.0	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.6								
Jun	99.5	99.5	99.5	100.9	99.5	99.6	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9								
Jul	100.2	100.2	100.2	99.3	100.3	100.7	100.3	100.1	100.0	100.0	100.0	100.0	100.0	100.1								
Aug	100.2	100.2	100.2	99.2	100.2	100.6	100.2	100.1	100.2	100.2	100.2	100.3	100.2	100.1								
Sep	100.4	100.4	100.4	99.2	100.6	100.9	100.6	100.3	100.3	100.3	100.3	100.3	100.3	100.3								
Oct	101.0	101.0	101.0	99.6	101.0	101.8	101.0	100.8	100.6	100.6	100.6	100.6	100.6	100.7								
Nov	101.6	101.6	101.6	100.2	101.6	102.2	101.6	101.4	100.7	100.7	100.8	100.7	100.8	101.2								
Dec	101.5	101.5	101.5	99.6	100.7	101.7	100.7	100.8	100.8	100.8	100.9	100.9	100.9	100.9								
2017 Jan	102.3	102.3	102.3	100.0	101.3	102.0	101.3	101.4	101.0	101.0	101.1	101.2	101.1	101.3								
Feb	102.5	102.5	102.5	99.9	101.3	102.1	101.3	101.5	101.2	101.2	101.2	101.5	101.4	101.4								
Mar	102.8	102.8	102.8	99.6	101.3	102.7	101.3	101.5	101.4	101.4	101.4	101.9	101.6	101.6								
Apr	102.8	102.8	102.8	99.5	100.9	102.5	100.9	101.4	101.6	101.6	101.6	102.1	101.8	101.6								
May	102.9	102.9	102.8	100.3	101.6	102.5	101.6	101.8	101.6	101.6	101.7	102.2	101.9	101.9								
Jun	103.3	103.3	103.3	100.4	102.1	103.0	102.1	102.2	101.8	101.8	101.8	102.2	102.0	102.2								
Jul	104.0	104.0	104.0	101.0	102.9	103.8	102.9	103.0	101.9	101.9	101.9	102.4	102.2	102.7								
Aug	104.2	104.2	104.2	101.2	102.9	103.5	102.9	103.0	102.0	102.0	102.1	102.6	102.3	102.8								
Sep	105.2	105.2	105.2	101.5	103.4	104.7	103.4	103.7	102.1	102.1	102.1	102.5	102.3	103.2								
Oct	104.9	104.9	104.9	101.4	103.4	104.8	103.4	103.6	102.1	102.1	102.2	102.5	102.4	103.2								
Nov	105.4	105.4	105.4	101.7	103.6	104.9	103.6	103.9	102.2	102.2	102.3	102.6	102.5	103.4								
Dec	105.6	105.6	105.6	102.0	104.1	105.6	104.1	104.2	102.2	102.2	102.2	102.6	102.4	103.7								
2018 Jan	106.7	106.7	106.7	102.2	104.3	105.8	104.3	104.8	102.5	102.5	102.5	102.9	102.7	104.1								
Feb	106.4	106.4	106.4	102.1	104.1	105.3	104.1	104.6	102.7	102.7	102.7	103.2	102.9	104.0								
Mar	107.1	107.1	107.1	103.4	104.9	106.3	104.9	105.4	103.0	103.0	102.9	103.6	103.2	104.7								
Apr	107.5	107.5	107.5	103.7	105.3	106.5	105.3	105.8	103.2	103.2	103.3	103.7	103.5	105.0								
May	107.8	107.8	107.8	104.1	105.5	107.0	105.5	106.1	103.4	103.4	103.5	103.7	103.6	105.3								
Jun	108.2	108.2	108.2	104.5	105.9	107.6	105.9	106.5	103.5	103.5	103.6	104.0	104.0	105.6								
Jul	108.0	108.0	108.0	104.5	105.9	107.6	105.9	106.4	103.5	103.5	103.6	104.0	103.8	105.5								
Aug	107.9	107.9	107.9	104.4	105.8	107.7	105.8	106.3	103.6	103.6	103.7	104.3	104.0	105.5								
Sep	107.9	107.9	107.8	104.8	106.0	107.9	106.0	106.4	103.7	103.7	103.8	104.4	104.1	105.6								
Oct	107.9	107.9	108.0	104.7	106.0	107.9	106.0	106.5	103.8	103.8	103.9	104.3	104.0	105.7								
Nov	109.1	109.1	109.1	105.7	107.5	109.3	107.5	107.7	103.9	103.9	104.0	104.5	104.2	106.6								
Dec	109.1	109.1	109.0	105.7	107.5	109.3	107.5	107.7	104.0	104.0	104.1	104.6	104.3	106.7								
2019 Jan	109.4	109.4	109.4	106.0	107.7	109.3	107.7	107.9	104.2	104.2	104.2	104.9	104.5	106.7								
Feb	110.0	110.0	110.0	107.1	107.9	109.6	107.9	108.5	104.3	104.3	104.4	105.2	104.8	107.2								
Mar	110.1	110.1	110.1	107.8	108.1	109.7	108.1	108.7	104.5	104.5	104.5	105.4	104.9	107.4								
Apr	110.8	110.8	110.8	108.5	109.0	110.9	109.0	109.5	104.7	104.7	104.7	105.7	105.2	108.2								
May	111.4	111.4	111.4	109.1	109.8	111.2	109.8	110.2	104.8	104.8	104.9	105.9	105.4	108.6								
Jun	111.7	111.7	111.6	110.3	110.1	111.9	110.1	110.1	105.0	105.0	105.0	106.2	105.6	109.1								
Jul	112.0	112.0	112.0	110.9	110.3	112.1	110.3	111.0	105.1	105.1	105.1	106.5	105.8	109.3								
Aug	111.7	111.7	111.7	110.0	109.9	111.3	109.9	110.8	105.1	105.1	105.1	106.5	105.8</td									