

Statistical bulletin

Construction output in Great Britain: May 2016

Construction output is a monthly estimate of the output of the construction industry in both the private and public sectors. The estimates are an important component of gross domestic product.

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1. Main points

The reporting period for this release covers the calendar month of May 2016; therefore, the data refers to the period prior to the EU referendum.

In May 2016, output in the construction industry was estimated to have decreased by 2.1% compared with April 2016. Both all new work and repair and maintenance reported decreases, falling by 2.6% and 1.4% respectively.

Within all new work, there were decreases in all work types, except infrastructure. The main contribution to the decrease came from private new housing.

Within repair and maintenance (R&M) there were falls in all work types.

Compared with May 2015, output in the construction industry decreased by 1.9%.

The underlying pattern, as suggested by the 3-month on 3-month movement in output in the construction industry, decreased by 2.1%. This was the third consecutive month of 3-month on 3-month falls.

2. Things you need to know about this release

These estimates contain data which are consistent with the Quarter 1 (Jan to Mar) 2016 Quarterly National Accounts dataset (which is consistent with Blue Book 2016). Revisions in the data are due to several factors, including the incorporation of late data, and re-referencing indices to 2013 = 100 to align with the National Accounts outputs. Other methodological changes, such as a change in outlier treatment, are also included.

Each component of GDP has a weight within GDP based on its value in 2013. Construction has a weight of 59 in 2013 and contributes 5.9% to GDP. This is unchanged from its contribution in 2012.

Output is defined as the amount charged by construction companies to customers for the value of work (produced during the reporting period), excluding VAT and payments to sub-contractors.

Construction output estimates are a short-term indicator of construction output by the private sector and public corporations within Great Britain, and are produced from a monthly survey of 8,000 businesses in Great Britain. The estimates are produced and published at current prices (including inflationary price effects) and at chained volume estimates (with inflationary effects removed), both seasonally adjusted and non-seasonally adjusted.

Chained volume measures are also described as volume. Construction output is used in the compilation of the output approach to measuring [gross domestic product \(GDP\)](#).

Detailed estimates, along with a longer run of time series data, are available to download in the Output in the Construction Industry, May 2016 datasets. In these tables, you will find chained volume estimates back to Quarter 1 1997, and monthly estimates back to January 2010. Current price non-seasonally adjusted data are available back to Quarter 1 1955. More information on these statistics can be found in the [Definitions and explanations](#) article.

The data published in this release cover construction estimates for Great Britain. Construction output estimates for Northern Ireland can be obtained from the [Central Survey Unit](#) at the Northern Ireland Statistics and Research Agency (NISRA).

National Statistics status

On 11 December 2014 the UK Statistics Authority announced its decision to suspend the designation of [Construction price and cost indices](#) due to concerns about the quality of these deflators. As a result, the UK Statistics Authority announced its decision to suspend the designation of Output and New Orders as National Statistics in respect of the Code of Practice for Official Statistics.

We took responsibility for the publication of the construction price and cost indices from the Department of Business Innovation and Skills (BIS) on 1 April 2015, introducing an [interim solution](#) for measuring output prices in June 2015 for all periods from January 2014 onwards. We are currently developing a long-term solution for the deflation of construction statistics.

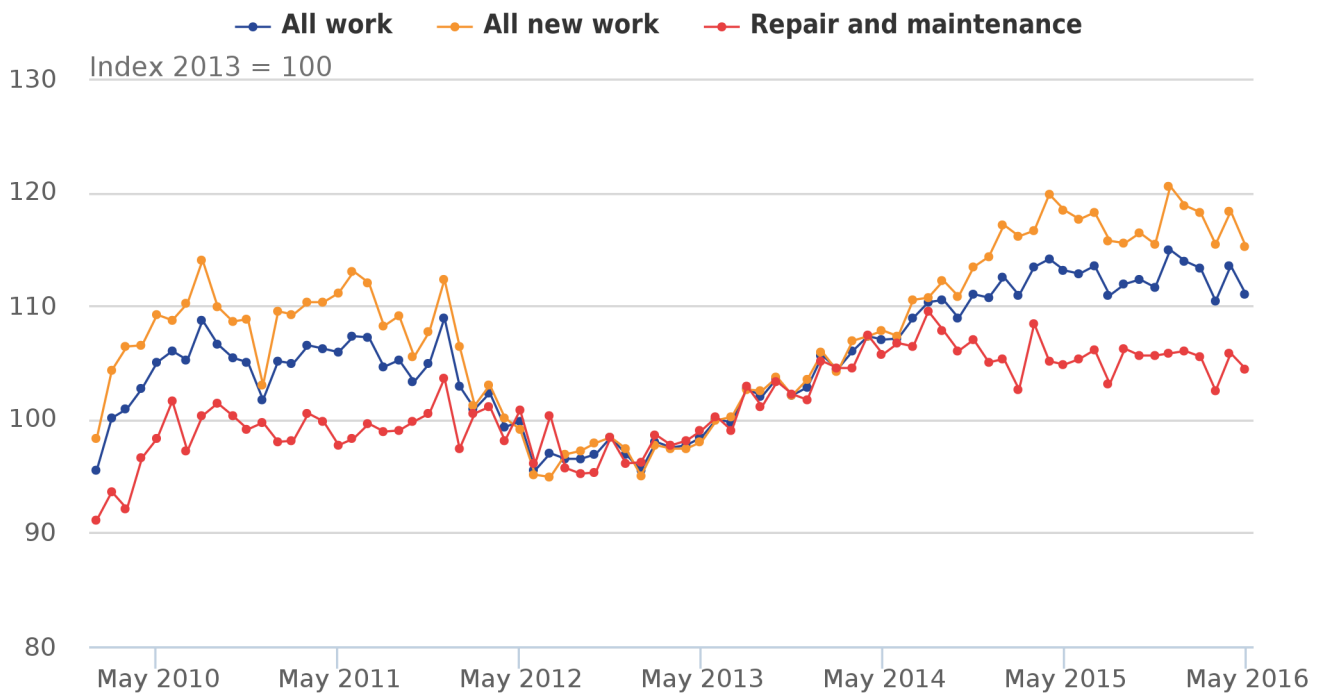
3. Output in the construction industry – May 2016

In May 2016 all work:

- decreased by 2.1% compared with April 2016
- decreased by 1.9% compared with May 2015
- decreased by 2.1% in the 3 months (March 2016, April 2016, May 2016) compared with the previous 3 months (December 2015, January 2016, February 2016)
- decreased by 1.7% in the 3 months (March 2016, April 2016, May 2016) compared with the same 3 months a year ago

Figure 1: All work

Chained volume measure, seasonally adjusted Great Britain, May 2016



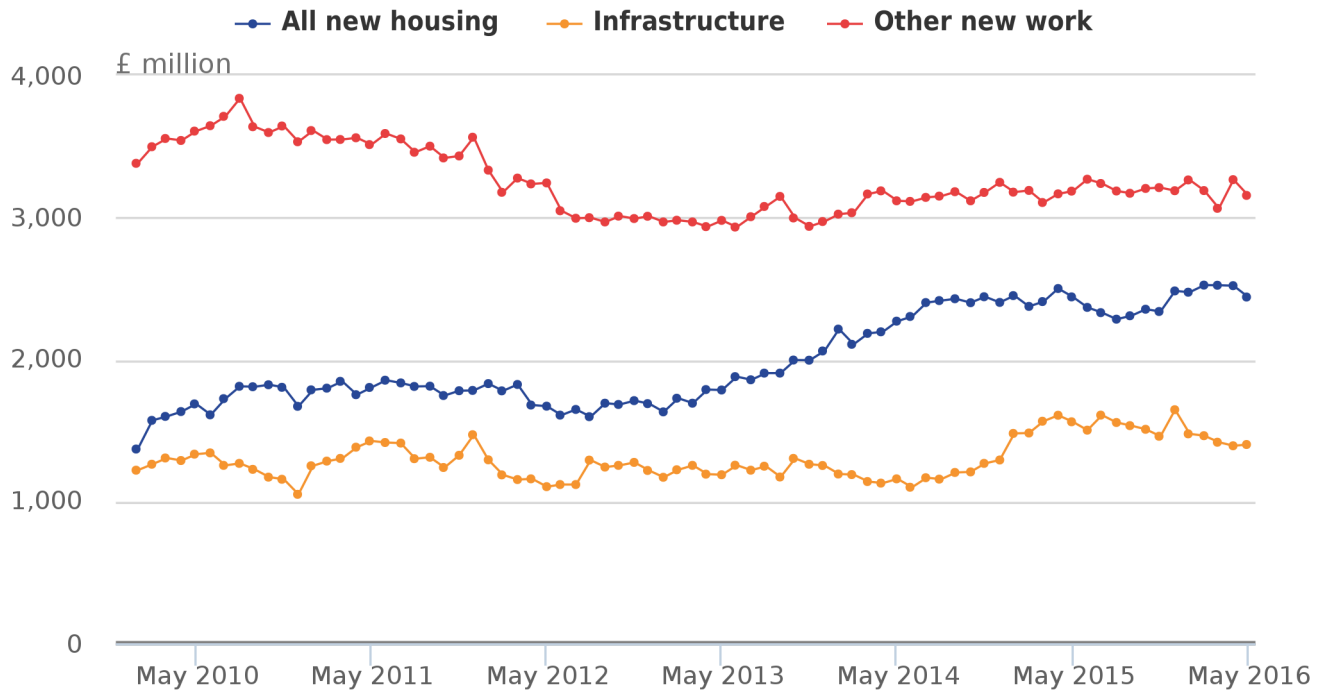
Source: Construction: Output and Employment – Office for National Statistics

Figure 1 shows the 2 main components of all work. The monthly series for construction output is volatile and can be split into several distinct periods. The early period shows that after a rise in output in early 2010, the level remained fairly consistent until early 2012 when output started to fall.

Output increased steadily in 2013 and 2014 with all new work, and repair and maintenance performing at a similar level, showing an underlying pattern of growth. Between mid-2014 and May 2016 there have been periods of growth and contraction.

Figure 2: Components of all new work

Chained volume measure, seasonally adjusted Great Britain, May 2016



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

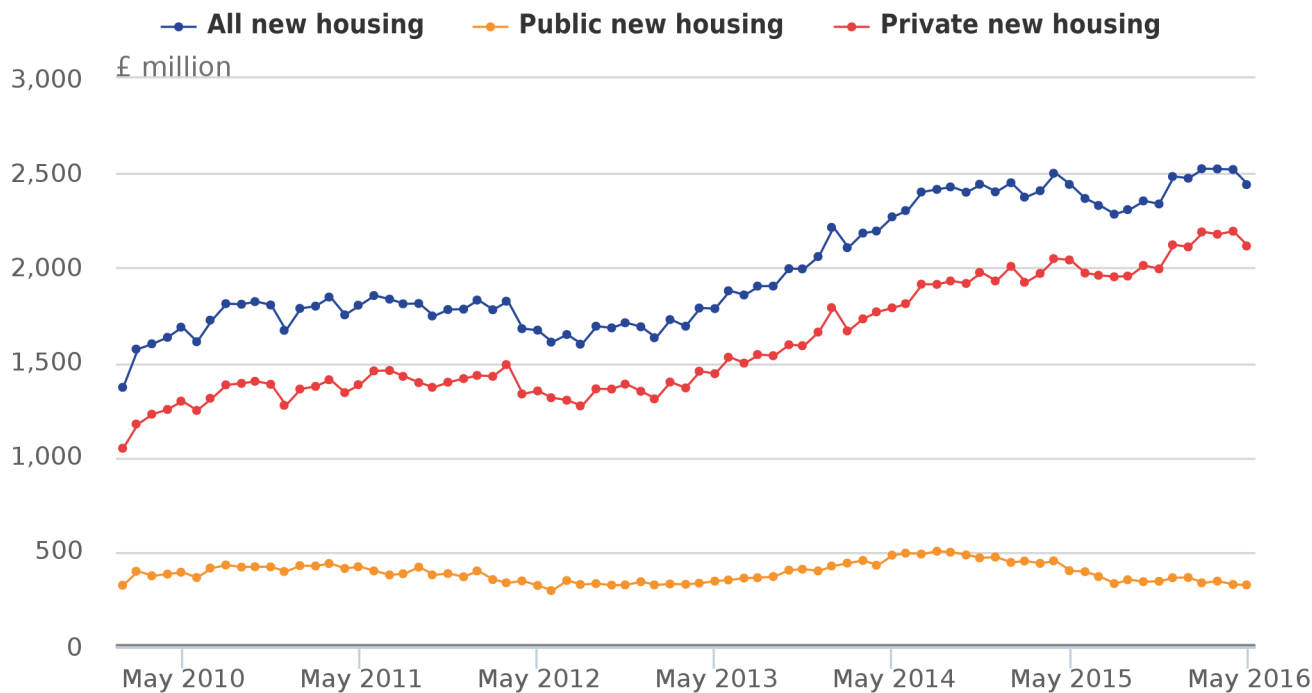
Figure 2 looks at the main components of all new work. There was sustained growth in new housing from early 2013 to late 2014; however, after a contraction in mid-2015, there was a return to growth at the end of the year. The picture in 2016 is one of contraction with all months, except February 2016, which showed decreases.

Infrastructure continues to be volatile, with periods of expansion and contraction throughout the time series. In May 2016 there was an increase of 0.6% which is the first month-on-month increase since December 2015. On the year there was a fall of 10.3%, which is the fifth consecutive month of year-on-year decreases.

Other new work has been fairly flat since early 2012; however, there was a decrease of 3.4% in May 2016 compared with April 2016, while there was a fall of 0.9% compared with May 2016.

Figure 3: Components of all new housing

Chained volume measure, seasonally adjusted Great Britain, May 2016



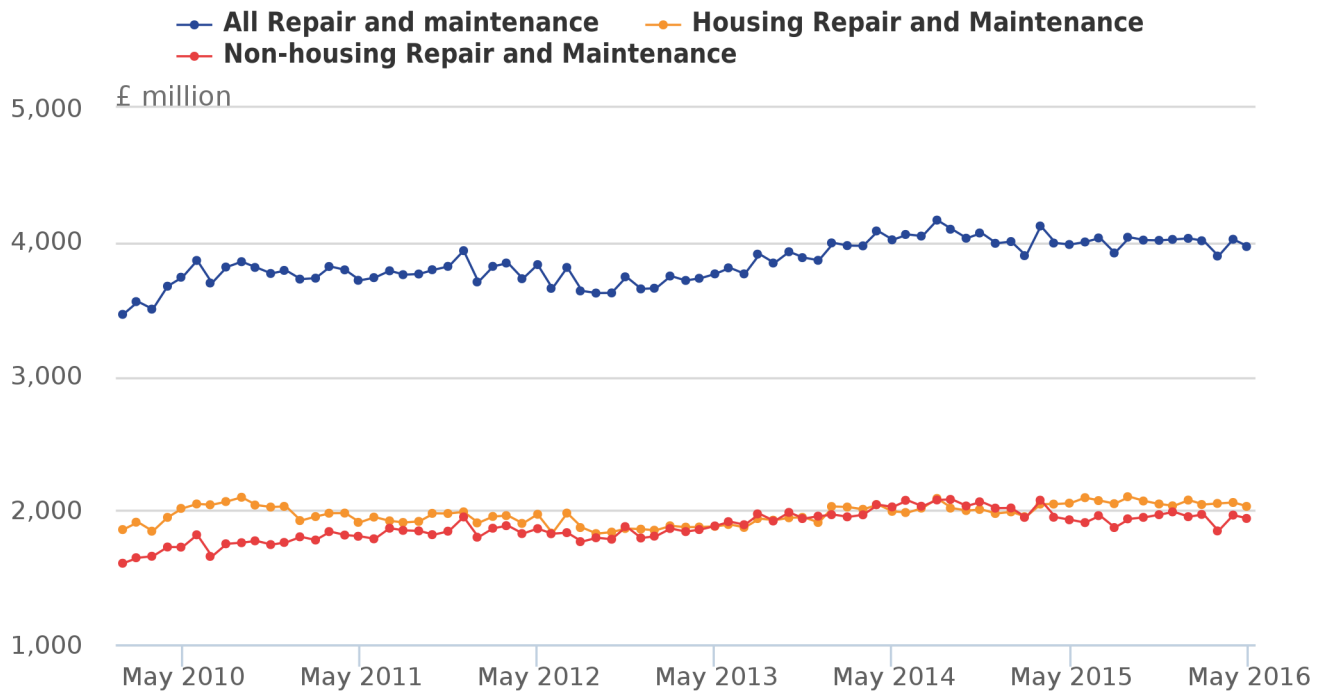
Source: Construction: Output and Employment – Office for National Statistics

The 2 components of all new housing are shown in Figure 3. It shows that private new housing is the main contributor, accounting for approximately 87% of the total (based on May 2016 data). In May 2016, total new housing decreased by 3.2% compared with April 2016, with both public and private new housing falling by 0.6% and 3.5% respectively. This is the third consecutive period of month-on-month falls in total new housing, which accounts for approximately 22% of all new work, with private new housing alone accounting for approximately 19% of all new work. Total housing has contributed 0.7% of the 2.1% fall in monthly output.

Looking at the year-on-year picture, there was no growth in total housing when compared with May 2015. There was an increase of 3.7% in private new housing, offset by a fall of 18.9% in public new housing. There have been 38 consecutive periods of year-on-year growth in private new housing, while public new housing has seen a run of 13 periods of contraction.

Figure 4: Components of repair and maintenance

Chained volume measure, seasonally adjusted Great Britain, May 2016



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

Figure 4 examines the 2 main components of repair and maintenance. The level of housing repair and maintenance has remained around the £2 billion mark since the monthly series began, whereas non-housing repair and maintenance increased between 2010 and the middle of 2014 and has remained around that level since.

In May 2016, there was a fall of 1.4% in repair and maintenance compared with April 2016. There were falls of 1.4% and 1.3% respectively in housing and non-housing repair and maintenance.

When compared with the same period last year, repair and maintenance decreased by 0.4%. There was a fall of 1.2% in housing repair and maintenance which was offset by an increase of 0.5% in non-housing repair and maintenance.

4. Summary of growth rates for all work types

Table 1 provides a summary of growth rates across the different types of construction work in May 2016. Some main points from this table are as follows:

- there were month-on-month decreases in all work types except infrastructure
- within all new work there were year-on-year falls in public new housing, infrastructure, public other new work and private industrial work
- within all repair and maintenance there was a year-on-year decrease in public housing repair and maintenance, while private housing and non-housing repair and maintenance showed increases

Table 1: Construction output main figures

Chained volume measures, seasonally adjusted

Great Britain, May 2016

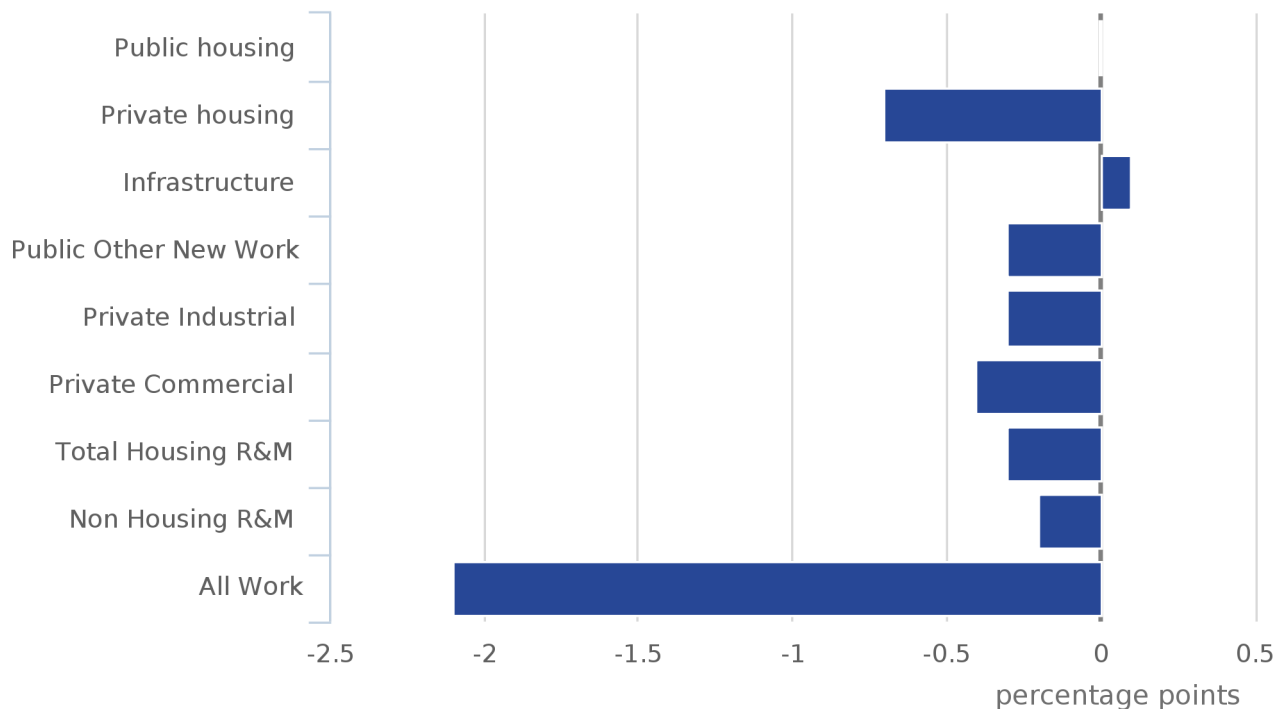
	Most recent 3 months on a year earlier	Most recent 3 months on 3 months earlier	Most recent month on the same month a year ago	Most recent month on the previous month
Total all work	-1.7	-2.1	-1.9	-2.1
Total all new work	-1.7	-2.4	-2.7	-2.6
Total repair and maintenance	-1.7	-1.4	-0.4	-1.4
New housing				
Public	-22.8	-6.1	-18.9	-0.8
Private	7.1	1.0	3.7	-3.5
Other new work				
Infrastructure	-11.0	-8.2	-10.3	0.6
Excl infrastructure				
Public	-0.3	-2.8	-0.5	-4.3
Private industrial	-11.2	0.2	-12.4	-9.6
Private commercial	2.6	-1.4	0.8	-2.1
Repair and maintenance				
Public housing	-3.8	-1.5	-5.9	-2.8
Private housing	1.5	0.3	0.9	-0.8
Non-housing R&M	-3.4	-2.7	0.5	-1.3

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

5. Contributions to growth

Figure 5: Contributions to month-on-month volume growth from the main construction sectors

Great Britain, May 2016



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

Figure 5 shows the contribution of each sector to output growth in the construction industry between May 2016 and April 2016. In May 2016, all work types except infrastructure contributed to the decrease in construction output. The largest downwards contribution came from private housing work, almost twice as much as any other work type.

6. The quality of the estimate of output in the construction industry

Output in the construction industry estimates are produced from the Monthly Business Survey on the second Friday of the month, 2 months after the reporting month. Revised results, for previously published periods, are published in line with the national accounts revisions policy. More information about the data content for this release can be found in the background notes.

Revisions are an inevitable consequence of the trade-off between timeliness and accuracy. The response rate in May 2016 was 72.1% of questionnaires, accounting for 81.7% of registered turnover in the construction industry. Therefore the estimate is subject to revisions as more data become available.

The monthly output in the construction industry time series now spans 77 months; however, users should note that 60 months is the minimum time span recommended by Eurostat for seasonal adjustment. While the seasonal pattern is generally established after 60 months in a monthly time series, there is still potential for increased revisions until the seasonal pattern has matured.

All estimates, by definition, are subject to statistical uncertainty and for many well-established statistics we measure and publish the sampling error associated with the estimate, using this as an indicator of accuracy. For

construction output, we publish sample and non-sample errors in Table 11 of the main reference tables. It should be noted that we are continually working on methodological changes to improve the accuracy of the construction output estimates. Progress on these can be found on the [ONS Statistical Continuous Improvement](#) page on our website.

7. Construction estimates in gross domestic product

Construction estimates are a main component of the output approach to measuring GDP along with the estimates of services, production and agriculture. As an aid to users, the short-term economic indicator releases that directly feed into GDP include an additional table of the GDP components. It is anticipated that this table will inform users of the relationship between the individual components which comprise GDP output. The publication dates and the quarterly growths of the individual GDP components are shown below.

Each component of GDP has a weight within GDP based on its value in 2013. Construction has a weight of 59, which means that it is 59 parts of the 1,000 that make up total GDP. To determine the effect each component has on GDP, we multiply the component growth by its weight in GDP.

An example using Quarter 1 (Jan to Mar) 2016 data:

Construction growth = -0.3

Weight in GDP = 0.059 (59/1000)

Effect on GDP = $-0.3 * 0.059 = -0.02$ or 0.0 to 1 decimal place (dp)

Revisions to components and the effect on GDP can be calculated using the same process. As a general rule there are no revisions to GDP when the component revisions are:

Index of Production (IoP) = between 0.3 and -0.3

Construction = between 0.9 and -0.9

Index of Services (IoS) = 0.0 (all values above or below 0.0 effect GDP due to the high weight of IoS in GDP).

Because;

$IoP = 0.146 * 0.4 = 0.0584$ or 0.1 to 1 dp

Construction = $0.059 * 0.9 = 0.0531$ or 0.1 to 1 dp

$IoS = 0.788 * 0.1 = 0.0788$ or 0.1 to 1 dp

Table 2 shows the latest monthly and revised quarterly output figures that fed into the Quarterly National Accounts release for Quarter 1 2016, published on 30 June 2016.

Table 2: GDP component tables

Chained Volume Measure, Seasonally Adjusted

Great Britain

Publication	Weight in GDP (%)	Publication date	Latest periods	Percentage change (%)	
				Most recent period on a year earlier	Most recent period on the previous period
Index of Production	14.6	7 July	Q1 2016	0.3	-0.2
			Q4 2015	0.9	-0.3
Construction output	5.9	15 July	Q1 2016	0.2	-0.3
			Q4 2015	2.4	0.7
Index of Services	78.8	30 June	Q1 2016	2.5	0.6
			Q4 2015	2.1	0.9
Agriculture	0.7		Q1 2016	1.4	0.0
			Q4 2015	-1.7	0.5

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

The Quarterly National Accounts, published on 30 June 2016, contained an estimate for quarterly construction of a decrease of 0.3%. This estimate has not been revised within this release.

8. Economic context

Construction output fell by 2.1% between April 2016 and May 2016, following growth of 2.8% in April and alternating periods of contraction and expansion throughout 2015 and 2016. The largest contribution to the fall in May 2016 came from new private housing (making a contribution of -0.7 percentage points on the month), while infrastructure was the only sector to show an increase in output (rising by 0.6%).

The fall in May 2016, taken together with the strength of April's figures, continues a longer trend of broadly flat output growth since the start of 2015, in contrast to the strength in output growth seen between the second half of 2013 to the end of 2014. Looking over an annual period – between May 2015 and May 2016 – construction output fell by 1.8%. Output in Quarter 1 (Jan to Mar) 2016 also remains 1.4% below levels seen in Quarter 1 (Jan to Mar) 2008, just before the economic downturn.

The Bank of England's [Agents' Summary of Business Conditions](#) for May 2016 continued to report that a skills shortage hampered growth in construction output, echoing findings in the [RICS](#) construction market survey for Quarter 1 (Jan to Mar) 2016. The RICS report also identified planning delays and financial constraints as drags on output.

The fall in new housing output is in line with relatively weak demand for housing. [HMRC](#) reports that residential transactions in May 2016 were 11.9% lower than in the same period last year, although they did increase by 1.5% between April 2016 and May 2016.

In terms of house prices, the picture for April 2016 is of stable, positive house price growth. The [ONS House Price Index](#) for April 2016 reported an 8.2% increase in house prices in the year from April 2015, just down from the 8.5% increase in the year to March 2016. The average house price was £1,300 higher than in the previous month. This is supported by [Nationwide](#) and [Halifax](#) house price data, which reported annual house price growth in the year to April 2016 of 4.9% and 9.2% respectively.

9. International perspective

Output in the construction industry follows the [Eurostat short-term statistics \(STS\)](#) regulation for production in construction. Before any comparisons are made with the euro area or 28 member states of the European Union (EU28), it is worth noting that the UK is the only member state to follow the [A method](#) for compiling [Production in construction statistics](#).

The latest release of [Production in construction](#), published by Eurostat on 20 June 2016, showed that construction output in the euro area (EA19) decreased by 0.2% and increased by 0.4% in the EU28 in April 2016 compared with March 2016. The Great Britain estimate for April 2016 showed that construction output increased by 2.8%. It should be noted that an accurate comparison cannot be made as Eurostat data are calculated on a 2010 = 100 basis, while Great Britain data are calculated on a 2013 = 100 basis.

Outside of the EU, the US Census Bureau release Value of Construction Put in Place, published on 1 July 2016, showed provisional estimates of construction output decreased by 0.8% in May 2016 compared with April 2016 and increased by 2.8% compared with May 2015.

International comparisons

International construction comparisons are compiled by Eurostat. The estimates produced in this bulletin are included in these comparisons. Further information can be found on the [Eurostat](#) web page.

10. Background notes

1. What's new

Estimates in this release have incorporated the re-basing and re-referencing of the indices to 2013 = 100 to align with National Accounts outputs, which are themselves consistent with Blue Book 2016 published on 30 June 2016.

2. Statistical continuous improvement

In March 2012, as part of our [Statistical Continuous Improvement programme](#), we published a [Review of Sample Design and Estimation Methodology for Construction Output](#). This report evaluated the sample design and estimation methods used on the Construction Output Survey. The conclusions of the review were that the current sample is performing well and that the current methodology for estimation within the survey produces the smallest standard error.

In response to user feedback and in line with the announcement made in the article [Improvements to the methods used to compile Output in the Construction Industry statistics](#), this statistical bulletin now contains monthly seasonally adjusted chained volume estimates. Due to the potential for confusion when comparing constant price (volume) and chained volume measures, all references to constant price series for construction output have been removed from this, and future bulletins.

3. Understanding the data

Interpreting the data

When making comparisons it is recommended that users focus on chained volume measures or constant price (volume) seasonally adjusted estimates, as these show underlying movements rather than seasonal movements.

Construction output estimates are subject to revision because of:

- late responses to the Construction Output Survey
- revisions to seasonally adjusted factors which are re-estimated every quarter
- annual updating of the Inter-Departmental Business Register (IDBR) that forms the basis of the sampling for the Construction Output Survey – this occurs in April and can have an effect on the results published in May

Definitions and explanations

[Definitions of terminology](#) found within the main statistical bulletin are available on our website.

4. Use of the data

Output in the construction industry estimates are widely used both internally and externally and have been identified by legal requirement and user engagement surveys.

The main users of data from the output of the construction industry dataset are:

- UK National Accounts
- Eurostat, the statistical office of the European Union, in order to comply with statutory legislation on short-term business statistics (STS); short-term business statistics provide information on the economic development of four major domains: industry, construction, retail trade and other services
- industry analysts requiring estimates of the construction industry output of Great Britain
- trade associations making UK and international comparisons and to forecast trends in the construction industry
- other government departments including the Department for Business, Innovation and Skills (BIS), HM Treasury (HMT), Department for Communities and Local Government (DCLG) and the Office for Budgetary Responsibility (OBR)

As well as being a main indicator of the performance of construction companies, the results of the survey also contribute to the estimate of the gross domestic product of the UK, contributing approximately 5.9% of GDP.

More information on the uses made of [short-term economic statistics](#) is available on our website.

5. Methods

Our monthly Construction Output Survey measures output from the construction industry in Great Britain. It samples 8,000 businesses, with all businesses employing over 100 people or with an annual turnover of more than £60 million receiving a questionnaire by post every month.

Estimates are based on output data collected through the monthly construction output survey. Response rates at the time of publication are included for the current month, and the 3 months prior. The response rates for those historical periods are updated to reflect the current level of response, incorporating data from late returns. There are 2 response rates included, with 1 percentage for the amount of turnover returned, and the other percentage for the amount of questionnaire forms.

Table 3: Overall response rates (percent)

February 2016 to May 2016

Great Britain

Year	Period	Turnover	Questionnaire
2016	May	81.7	72.1
	April	90.5	77.4
	March	90.1	77.8
	February	94.0	78.8

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

6. Quality

The latest [Quality and Methodology report for construction output](#) and [Quality and Methodology report for New orders in construction](#) estimates can be found on our website.

7. Revision policy

Construction output conforms to the standard [national accounts revisions policy](#). In line with this, the construction output release for May 2016 has revisions back to April 2016. However, data for earlier periods have been revised consistent with the data introduced in the Quarter 1 (Jan to Mar) 2016 Quarterly National Accounts, consistent with Blue Book 2016.

Figures for the most recent months are provisional and subject to revision in light of (a) late responses to the Monthly Business Survey (MBS) and (b) revisions to seasonal adjustment factors which are re-estimated every period.

8. Revisions

One indication of the reliability of the main indicators can be obtained by monitoring the size of revisions. Analysis of the previously published quarterly seasonally adjusted chained volume measure series has shown that revisions to construction data are small. Generally these quarterly revisions are less than 1 percentage point when compared with the final revised period, 5 quarters after initial publication. This indicates that the published estimates are a reliable snapshot of the output in the industry at the date of publication.

The size and pattern of revisions for both output and new orders data that have occurred in the open period can be found in the [revision triangles](#) on the construction web page. Please note that these indicators only report summary measures for revisions. The revised data may be subject to sampling or other sources of error. Details about this revisions material can be found on [our revisions page](#).

It should be noted that, due to seasonal adjustment taking place on a short span of data points used to interpret the seasonal effects, there is potential for increased revisions until the seasonal pattern is established within the time series. The seasonal pattern is generally established after 60 months in a monthly time series.

Please note that a monthly seasonally adjusted chained volume series is not available pre-2010. This is due to monthly data not being available for this period. These data are a requirement for creating previous years' prices from which chain linked volume measures are created.

9. Relevant links

[A comparison of construction output and Markit CIPS data](#)

[Modelling Construction Statistics Deflators](#)

[Impact of quarterly employment question on monthly survey response](#)

[Government Statistical Service \(GSS\) uncertainty guidance](#)

[Annual Construction publication Construction Statistics, No. 15, 2014 Edition](#)

[Analysis of the construction industry](#)

[UK Statistics Authority assessment](#)

[Disclosure control policy](#)

[Types of Construction work](#)

[National Accounts Mid Term Work Plan](#)

10. Further information

Releases on construction output and employment prior to the transfer to ONS can be found on the Department for Business, Innovation and Skills [\(BIS\) website](#).

11. User engagement

The [user engagement](#) section of our website contains preliminary results of the survey held in regarding users' satisfaction and use of the new orders and construction output surveys.

We published a summary of [initial responses](#) to the Short-term Indicators National Accounts Survey on 9 February 2015.

12. Code of Practice for Official Statistics

[National Statistics](#) are produced to high professional standards which are set out in the [Code of Practice for Official Statistics](#). They undergo regular quality assurance reviews to ensure that they meet customer needs and are produced free from any political interference.

13. **Accessing data**

The Output in the Construction Industry statistical bulletin and relevant time series datasets are available to download free from our website at 9.30am on the day of publication.

14. **Further information and user feedback**

As a user of our statistics, we welcome your feedback on this release, in particular on the content, format and structure. For further information about this release, or to send feedback on our publications, please contact us construction.statistics@ons.gsi.gov.uk

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
1997	44.0	84.2	76.4	77.3	50.3	208.4	92.1	83.5	115.3	113.7	115.2	85.1	98.5	91.3
1998	35.6	85.0	75.5	75.2	53.0	212.3	99.8	85.6	107.7	116.1	113.5	86.0	98.3	92.6
1999	30.9	76.5	67.6	73.1	59.7	219.1	111.7	88.2	103.3	114.6	110.8	85.5	96.8	93.8
2000	38.8	85.5	76.4	68.6	56.5	195.6	112.6	88.4	100.0	115.2	109.7	90.0	98.8	94.6
2001	39.7	79.8	72.0	73.4	57.0	199.7	111.8	88.3	94.6	120.2	110.5	98.3	103.7	96.3
2002	44.9	86.9	78.8	83.1	72.2	158.5	115.5	93.7	89.7	130.2	114.2	104.7	108.9	101.8
2003	51.1	108.5	97.4	78.3	90.5	167.3	111.3	99.4	101.4	127.2	117.3	107.7	111.9	106.7
2004	61.4	131.9	118.2	68.3	101.7	172.4	122.7	108.8	111.3	123.6	119.0	102.9	110.1	112.4
2005	57.7	135.7	120.6	65.5	91.5	168.9	117.4	105.6	110.5	112.6	111.8	105.5	108.3	109.7
2006	68.1	136.1	122.9	60.4	84.1	183.1	127.4	108.4	105.8	105.6	105.6	105.8	105.6	110.5
2007	78.6	133.9	123.2	59.6	82.6	178.8	140.2	112.2	100.3	102.9	101.9	108.3	105.1	112.9
2008	71.0	103.9	97.5	66.2	91.9	138.4	141.9	106.2	103.2	104.1	103.7	111.9	107.9	109.9
2009	72.5	71.4	71.6	75.8	111.2	97.1	106.3	89.9	100.4	91.0	94.1	101.0	97.6	95.4
2010	109.7	85.9	90.5	100.9	151.4	111.1	108.2	107.3	111.1	102.0	104.9	90.3	97.6	103.6
2011	112.1	93.7	97.2	109.4	140.0	100.6	110.9	109.9	102.1	102.8	102.6	96.4	99.5	105.9
2012	93.8	91.4	91.9	97.8	110.6	110.2	100.0	99.0	104.3	97.7	99.8	96.0	97.9	98.6
2013	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
2014	130.7	123.6	125.0	96.4	98.9	114.1	106.1	109.3	101.6	108.2	106.1	106.6	106.3	108.1
2015	108.5	133.8	128.9	125.6	97.9	126.2	107.5	117.3	102.4	110.3	107.7	102.9	105.3	112.7

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

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

Index 2013 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I	
2001 Q2	41.6	79.1	71.8	75.2	56.3	208.4	109.5	88.2	96.4	121.5	112.0	98.4	104.5	96.5	
Q3	39.9	81.9	73.7	75.1	58.3	207.5	109.8	89.0	92.1	118.5	108.4	97.2	102.2	96.3	
Q4	43.1	81.9	74.3	72.6	62.3	185.1	115.3	89.9	94.6	119.0	109.8	102.8	105.9	98.2	
2002 Q1	44.6	82.3	75.0	80.6	65.0	161.8	114.5	91.0	91.0	120.7	109.2	104.8	106.7	99.2	
Q2	43.5	81.8	74.4	82.2	69.9	151.9	114.6	91.5	89.0	128.4	112.8	103.3	107.6	99.8	
Q3	46.0	89.0	80.6	87.5	75.3	160.8	116.4	96.0	87.8	132.3	114.5	104.1	108.8	103.3	
Q4	45.4	94.6	85.1	81.9	78.4	159.6	116.4	96.4	91.1	139.4	120.1	106.7	112.7	105.0	
2003 Q1	47.4	99.2	89.1	81.6	81.3	161.3	110.2	95.9	89.7	118.8	107.4	106.6	106.9	102.6	
Q2	49.4	102.2	92.0	80.0	86.9	161.2	108.9	96.7	99.8	131.9	119.4	108.3	113.2	105.3	
Q3	52.0	111.1	99.6	76.5	93.3	167.7	110.4	99.7	109.9	129.6	122.2	109.4	115.1	108.0	
Q4	55.8	121.6	108.8	75.1	100.6	179.2	115.7	105.2	106.4	128.5	120.1	106.5	112.6	110.9	
2004 Q1	61.1	129.2	116.0	71.2	104.2	181.3	121.6	109.0	113.9	130.6	124.3	108.6	115.6	114.6	
Q2	62.5	131.2	117.9	70.1	103.4	174.1	124.4	109.9	110.3	121.0	117.0	101.4	108.3	112.5	
Q3	61.9	133.2	119.4	67.7	101.0	169.7	123.9	109.2	108.4	124.0	118.1	99.4	107.7	111.8	
Q4	60.2	133.8	119.6	64.3	98.2	164.4	121.0	107.0	112.4	118.8	116.4	102.3	108.6	110.7	
2005 Q1	57.8	134.7	119.8	65.7	96.4	161.6	119.0	106.3	117.3	116.1	116.5	108.4	112.0	111.4	
Q2	56.7	138.2	122.4	64.0	93.4	167.9	118.1	106.3	116.7	112.5	114.0	106.2	109.7	110.6	
Q3	55.5	136.0	120.4	65.2	89.0	171.0	115.7	104.7	104.9	111.6	109.1	104.6	106.6	108.4	
Q4	61.0	134.0	119.9	67.2	87.2	175.0	116.7	105.2	103.3	110.0	107.5	102.9	104.9	108.2	
2006 Q1	64.0	133.4	119.9	64.8	86.5	183.4	121.6	106.8	103.7	109.9	107.6	103.2	105.1	109.3	
Q2	67.2	135.2	122.0	60.2	84.3	180.9	124.2	106.9	102.8	108.1	106.1	107.6	106.8	110.0	
Q3	70.0	137.3	124.3	58.4	83.1	181.5	129.4	108.8	109.5	102.7	105.1	104.0	104.4	110.4	
Q4	71.0	138.6	125.5	58.2	82.3	186.6	134.5	111.0	107.2	101.6	103.5	108.4	106.0	112.4	
2007 Q1	78.5	138.6	126.9	57.4	82.0	189.3	137.0	112.2	106.8	104.0	104.9	110.4	107.7	113.8	
Q2	80.2	135.8	125.0	58.5	82.2	187.8	139.9	112.8	99.1	104.9	102.8	107.5	105.1	113.3	
Q3	78.5	132.9	122.3	60.2	83.0	175.7	139.5	111.7	95.6	100.0	98.4	106.4	102.4	111.6	
Q4	77.3	128.4	118.5	62.2	83.3	162.5	144.5	112.1	99.7	102.8	101.6	108.9	105.3	112.9	
2008 Q1	74.1	122.1	112.7	64.7	88.1	160.1	148.6	112.9	100.0	102.4	101.5	112.8	107.3	114.1	
Q2	73.1	110.7	103.4	67.2	90.3	142.9	143.4	108.5	106.6	105.3	105.7	117.4	111.7	112.9	
Q3	71.2	98.2	93.0	68.9	94.4	132.8	143.4	106.0	104.4	100.9	102.0	112.5	107.4	109.7	
Q4	65.8	84.7	81.0	64.1	94.8	117.5	132.2	97.4	101.8	107.7	105.6	104.8	105.2	103.1	
2009 Q1	61.6	74.6	72.1	65.5	96.0	101.3	119.8	90.4	94.8	93.4	93.8	101.4	97.7	95.8	
Q2	64.5	71.7	70.3	71.4	104.4	94.4	112.5	89.6	98.9	89.9	92.8	98.9	95.9	94.6	
Q3	75.8	68.0	69.5	76.3	116.5	93.1	100.7	88.2	106.0	95.9	99.3	106.4	102.9	96.3	
Q4	88.2	71.3	74.6	90.2	127.9	99.5	92.1	91.5	101.6	84.7	90.4	97.3	93.9	95.1	
2010 Q1	101.3	77.0	81.7	102.8	147.1	105.9	104.5	103.0	109.5	93.2	98.5	86.0	92.2	98.9	
Q2	105.5	84.7	88.8	107.6	154.2	108.4	107.4	108.1	114.8	101.0	105.4	92.3	98.9	104.5	
Q3	117.2	91.2	96.2	101.7	149.5	126.8	113.6	111.4	111.1	107.8	108.8	90.5	99.7	106.9	
Q4	114.7	90.7	95.3	91.6	154.9	103.1	107.5	106.8	108.8	106.0	106.9	92.4	99.7	104.0	
2011 Q1	119.6	92.5	97.8	104.2	156.6	99.3	106.2	109.7	103.5	102.4	102.7	95.0	98.9	105.5	
Q2	114.3	93.3	97.4	114.6	143.3	102.7	110.7	111.4	104.2	101.6	102.4	94.8	98.6	106.5	
Q3	109.5	95.5	98.2	109.2	133.7	99.8	112.6	109.8	99.9	101.3	100.9	97.4	99.1	105.7	
Q4	104.9	93.3	95.6	109.5	126.4	100.4	114.0	108.5	100.6	106.0	104.3	98.3	101.3	105.7	
2012 Q1	100.8	97.1	97.8	98.6	121.0	107.9	104.0	103.5	100.7	102.8	102.1	97.2	99.7	102.0	
Q2	89.3	89.3	89.3	91.8	111.4	108.1	103.6	98.1	103.9	98.2	100.1	96.6	98.3	98.2	
Q3	93.3	87.8	88.9	99.1	107.3	107.7	95.4	96.3	106.3	96.4	99.6	94.5	97.1	96.6	
Q4	91.8	91.4	91.5	101.7	102.7	116.9	96.9	97.9	106.1	93.5	97.6	95.6	96.6	97.4	
2013 Q1	91.1	90.9	90.9	99.0	99.5	108.5	97.9	96.7	102.4	96.6	98.4	96.6	97.5	97.0	
Q2	95.6	98.8	98.1	98.6	101.1	98.6	97.5	98.5	99.8	98.8	99.1	99.1	99.1	98.7	
Q3	101.3	102.2	102.0	98.8	102.8	97.6	103.6	101.8	98.0	101.9	100.6	101.4	101.0	101.5	
Q4	112.1	108.2	108.9	103.6	96.6	95.3	101.0	103.1	99.8	102.7	101.8	103.0	102.4	102.8	
2014 Q1	122.4	115.9	117.1	95.6	96.1	106.6	105.1	105.7	101.5	108.6	106.3	103.1	104.7	105.3	
Q2	130.2	119.9	121.9	91.9	98.6	118.0	105.7	107.5	102.0	107.3	105.6	107.6	106.6	107.1	
Q3	138.2	128.6	130.4	95.7	100.3	118.0	105.9	111.2	102.2	109.9	107.4	108.4	107.9	109.9	
Q4	132.0	130.1	130.4	102.3	100.6	113.9	107.6	112.8	100.7	107.0	105.0	107.1	106.0	110.2	
2015 Q1	123.7	131.8	130.2	122.8	96.2	124.9	106.7	116.6	103.0	106.0	105.1	105.8	105.4	112.3	
Q2	115.7	135.4	131.6	126.7	98.8	123.9	108.3	118.6	103.3	111.3	108.7	101.4	105.0	113.4	
Q3	97.6	131.1	124.6	127.5	98.9	133.2	106.4	116.5	102.9	112.2	109.2	101.1	105.1	112.1	
Q4	97.2	136.9	129.2	125.2	97.8	122.7	108.6	117.4	100.3	111.5	107.9	103.4	105.7	112.9	
2016 Q1	96.8	144.7	135.4	118.2	96.5	105.9	110.2	117.5	100.9	111.8	108.3	101.0	104.7	112.5	

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

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2010 Aug	119.6	92.6	97.8	103.3	150.0	136.2	117.7	114.0	110.4	107.9	108.7	92.0	100.3	108.7
Sep	116.6	93.1	97.7	99.8	148.9	114.6	110.9	109.9	110.3	110.5	110.4	92.4	101.4	106.6
Oct	117.2	93.9	98.4	95.4	155.6	103.7	107.4	108.6	109.7	106.3	107.4	93.2	100.3	105.4
Nov	116.8	92.8	97.4	94.1	156.0	104.4	109.6	108.8	108.0	105.9	106.5	91.6	99.1	105.0
Dec	110.2	85.4	90.2	85.5	153.1	101.2	105.5	103.0	108.8	105.9	106.8	92.5	99.7	101.7
2011 Jan	118.7	91.1	96.5	101.9	158.7	103.1	106.9	109.5	95.6	103.9	101.2	94.7	98.0	105.1
Feb	118.3	92.0	97.1	104.5	159.0	97.4	104.3	109.2	106.8	101.0	102.8	93.5	98.1	104.9
Mar	121.9	94.4	99.7	106.1	152.1	97.4	107.4	110.3	108.3	102.2	104.2	96.8	100.5	106.5
Apr	114.7	89.8	94.6	112.5	146.1	101.0	110.0	110.3	105.1	103.8	104.2	95.4	99.8	106.2
May	117.1	92.6	97.4	116.1	142.1	101.3	109.2	111.1	102.5	99.6	100.5	94.9	97.7	105.9
Jun	111.1	97.5	100.1	115.2	141.7	105.7	112.9	113.0	105.1	101.4	102.6	94.0	98.3	107.3
Jul	105.2	97.6	99.1	114.9	139.5	98.1	113.0	112.0	101.3	101.1	101.1	98.1	99.6	107.2
Aug	106.8	95.6	97.7	106.0	131.5	98.9	111.3	108.2	100.1	100.7	100.5	97.2	98.9	104.6
Sep	116.6	93.4	97.9	106.7	130.1	102.5	113.7	109.1	98.3	102.2	100.9	97.0	99.0	105.2
Oct	105.1	91.7	94.3	100.9	120.9	105.3	112.8	105.5	99.6	106.2	104.1	95.6	99.8	103.3
Nov	107.1	93.5	96.1	107.9	122.3	102.2	113.4	107.7	100.0	105.9	104.0	96.9	100.5	104.9
Dec	102.4	94.8	96.2	119.7	135.9	93.7	115.8	112.3	102.1	105.8	104.6	102.5	103.6	108.9
2012 Jan	111.1	95.9	98.9	105.3	126.9	103.6	105.9	106.4	99.7	100.6	100.3	94.5	97.4	102.9
Feb	98.0	95.6	96.1	96.7	119.6	107.3	100.2	101.2	101.4	103.6	102.9	98.1	100.5	100.9
Mar	93.4	99.8	98.5	94.0	116.6	112.8	106.0	103.0	101.1	104.2	103.2	99.1	101.1	102.3
Apr	96.3	89.3	90.7	94.4	116.1	111.6	104.2	100.1	102.0	99.2	100.1	96.0	98.1	99.3
May	89.5	90.4	90.3	89.9	114.1	108.2	106.0	99.1	107.1	102.1	103.7	97.9	100.8	99.8
Jun	82.0	88.0	86.9	91.1	103.9	104.4	100.6	95.1	102.8	93.3	96.4	95.9	96.1	95.5
Jul	96.7	87.2	89.0	91.1	107.3	110.3	95.4	94.9	106.4	103.2	104.2	96.4	100.3	97.0
Aug	90.9	85.1	86.2	105.1	107.8	104.4	96.3	96.9	105.5	95.2	98.5	92.8	95.7	96.5
Sep	92.3	91.2	91.4	101.1	106.8	108.4	94.5	97.2	107.1	90.9	96.1	94.3	95.2	96.5
Oct	90.0	91.1	90.9	102.1	105.7	115.1	96.2	97.9	106.7	92.0	96.7	93.8	95.3	96.9
Nov	90.5	92.8	92.4	103.8	103.7	116.5	95.9	98.4	107.4	93.7	98.1	98.7	98.4	98.4
Dec	95.0	90.3	91.2	99.2	98.8	119.0	98.5	97.4	104.2	94.9	97.9	94.3	96.1	96.9
2013 Jan	90.3	87.6	88.1	95.2	96.3	110.0	98.9	95.0	100.5	96.0	97.4	95.0	96.2	95.5
Feb	91.8	93.6	93.3	99.6	101.1	111.7	97.1	97.7	104.5	96.7	99.2	98.0	98.6	98.0
Mar	91.1	91.5	91.4	102.1	101.2	103.8	97.6	97.4	102.1	97.0	98.7	96.8	97.7	97.5
Apr	93.0	97.4	96.5	97.0	99.3	101.4	97.1	97.4	104.0	96.2	98.7	97.6	98.1	97.7
May	96.0	96.5	96.4	96.7	103.0	99.2	98.2	98.0	98.6	99.2	99.0	99.0	99.0	98.4
Jun	97.7	102.4	101.5	102.1	100.9	95.1	97.2	99.9	96.9	101.0	99.7	100.7	100.2	100.0
Jul	100.3	100.3	100.3	99.3	101.7	95.0	100.7	100.2	93.8	100.8	98.5	99.5	99.0	99.7
Aug	100.9	103.3	102.9	101.6	101.2	105.2	103.2	102.6	101.3	102.4	102.0	103.7	102.9	102.7
Sep	102.5	102.9	102.8	95.4	105.7	92.7	106.9	102.5	98.9	102.6	101.4	100.9	101.1	102.0
Oct	112.0	106.8	107.8	106.1	96.2	91.9	103.1	103.7	100.9	103.0	102.4	104.3	103.3	103.6
Nov	113.4	106.4	107.8	102.8	96.6	95.5	99.3	102.1	98.7	104.3	102.5	101.9	102.2	102.1
Dec	111.1	111.3	111.3	102.0	96.9	98.5	100.5	103.5	99.9	100.8	100.5	102.8	101.7	102.8
2014 Jan	118.2	119.9	119.6	97.2	97.2	100.2	102.8	105.9	105.9	107.2	106.8	103.4	105.1	105.6
Feb	122.5	111.7	113.8	96.8	94.4	106.9	103.6	104.2	99.3	110.0	106.5	102.6	104.5	104.4
Mar	126.3	116.0	118.0	92.8	96.6	112.6	108.8	106.9	99.2	108.7	105.7	103.4	104.5	106.0
Apr	119.3	118.4	118.6	91.9	102.0	114.8	107.2	107.3	103.2	109.6	107.5	107.3	107.4	107.3
May	134.0	119.9	122.6	94.4	96.2	119.6	105.4	107.8	100.5	106.9	104.9	106.5	105.7	107.0
Jun	137.3	121.3	124.4	89.5	97.7	119.7	104.4	107.3	102.1	105.5	104.4	109.0	106.7	107.1
Jul	135.9	128.2	129.7	95.0	98.6	115.9	106.1	110.5	102.0	108.1	106.1	106.7	106.4	108.9
Aug	139.9	128.2	130.5	94.2	102.0	118.9	104.7	110.7	102.9	113.3	109.9	109.2	109.5	110.3
Sep	138.6	129.4	131.2	98.0	100.2	119.2	107.0	112.2	101.6	108.3	106.1	109.4	107.8	110.5
Oct	134.4	128.5	129.6	98.4	101.0	114.5	104.0	110.8	99.4	108.0	105.2	106.8	106.0	108.9
Nov	130.1	132.4	131.9	103.2	100.9	110.1	107.8	113.4	103.1	106.8	105.6	108.4	107.0	111.0
Dec	131.4	129.3	129.7	105.2	100.0	117.1	111.0	114.3	99.7	106.1	104.0	106.0	105.0	110.7
2015 Jan	123.4	134.5	132.4	120.4	95.5	128.1	107.5	117.1	102.4	105.7	104.7	106.0	105.3	112.5
Feb	125.6	128.9	128.3	120.6	97.7	124.7	107.8	116.1	101.3	103.5	102.8	102.4	102.6	110.9
Mar	122.0	132.0	130.1	127.4	95.4	122.0	104.7	116.6	105.2	108.9	107.7	109.1	108.4	113.4
Apr	125.7	137.3	135.0	130.8	97.9	126.7	106.1	119.8	101.5	110.7	107.7	102.4	105.1	114.1
May	111.3	136.8	131.8	127.1	98.0	122.3	107.7	118.4	104.0	110.1	108.1	101.4	104.8	113.1
Jun	110.0	132.2	127.9	122.3	100.5	122.8	111.0	117.6	104.4	113.0	110.3	100.3	105.3	112.8
Jul	102.7	131.4	125.8	131.0	99.9	139.7	107.1	118.2	102.2	112.3	109.1	103.0	106.1	113.5
Aug	92.3	130.9	123.4	126.7	97.8	128.2	107.0	115.7	101.5	110.9	107.9	98.3	103.1	110.9
Sep	97.8	131.1	124.7	124.9	99.0	131.7	105.1	115.5	104.9	113.3	110.6	101.8	106.2	111.9
Oct	95.1	134.8	127.1	122.8	94.9	128.6	109.1	116.4	100.7	112.9	108.9	102.3	105.6	112.3
Nov	95.6	133.7	126.3	118.8	98.4	124.6	108.5	115.4	98.7	112.1	107.8	103.4	105.6	111.6
Dec	100.9	142.1	134.1	134.1	100.2	114.9	108.1	120.5	101.5	109.7	107.0	104.5	105.8	114.9
2016 Jan	101.1	141.5	133.6	120.2	102.0	115.0	111.3	118.8	100.3	113.6	109.3	102.6	106.0	113.9
Feb	93.3	146.7	136.4	119.1	96.6	98.9	112.2	118.2	101.8	110.3	107.6	103.5	105.5	113.3
Mar	96.0	146.0	136.3	115.4	91.0	103.8	107.2	115.4	100.6	111.5	108.0	97.0	102.5	110.4
Apr	90.9	147.0	136.1	113.3	101.9	118.5	110.9	118.3	100.6	112.0	108.4	103.2	105.8	113.5
May	90.2	141.8	131.8	114.0	97.5	107.1	108.6	115.2	97.8	111.1	106.8	101.9	104.4	111.0

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, do with-

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	42.5	84.8	76.6	80.1	51.2	211.7	93.7	85.6	117.5	117.4	117.4	84.6	101.0	91.5
1998	34.4	85.6	75.6	77.8	53.9	215.5	101.5	87.8	109.7	119.8	116.5	85.5	101.0	92.9
1999	29.9	77.3	68.1	76.0	60.9	223.3	114.1	90.4	105.7	118.8	114.6	85.4	100.0	94.1
2000	37.5	86.1	76.7	71.1	57.6	198.9	114.7	90.6	102.1	119.0	113.6	89.6	101.6	94.8
2001	38.4	80.4	72.3	76.1	58.1	203.2	113.8	90.2	96.5	124.2	115.3	97.8	106.6	96.5
2002	43.4	87.6	79.0	86.1	73.4	161.0	117.5	95.5	91.5	134.4	120.6	104.2	112.4	102.0
2003	49.5	109.4	97.8	81.2	92.2	170.2	113.3	101.9	103.5	131.5	122.5	107.3	114.9	106.9
2004	59.7	133.5	119.2	71.1	104.0	175.9	125.5	112.0	114.0	128.2	123.6	102.9	113.2	112.5
2005	56.2	137.6	121.8	68.3	93.7	172.8	120.2	109.1	113.5	117.0	115.8	105.7	110.8	109.8
2006	66.5	138.6	124.6	63.3	86.4	188.1	131.0	112.1	109.0	110.2	109.8	106.4	108.1	110.5
2007	77.0	136.8	125.2	62.6	85.3	184.3	144.7	116.0	103.7	107.8	106.5	109.3	107.9	112.9
2008	69.7	106.4	99.2	69.7	95.0	142.8	146.7	109.5	106.9	109.2	108.5	113.1	110.8	110.0
2009	71.1	73.0	72.7	79.8	114.9	100.2	109.8	92.7	103.9	95.4	98.1	102.0	100.1	95.5
2010	109.7	85.9	90.5	100.9	151.4	111.1	108.2	107.3	111.1	102.0	104.9	90.3	97.6	103.6
2011	112.1	93.7	97.2	109.4	140.0	100.6	110.9	109.9	102.1	102.8	102.6	96.4	99.5	105.9
2012	93.8	91.4	91.9	97.8	110.6	110.2	100.0	99.0	104.3	97.7	99.8	96.0	97.9	98.6
2013	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
2014	130.2	123.7	124.9	96.3	98.3	115.1	105.4	109.0	101.7	108.5	106.3	106.6	106.4	108.0
2015	108.2	133.9	128.9	125.4	97.4	127.3	106.8	117.0	102.4	110.5	107.9	102.9	105.4	112.5

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

1B.Q CONSTRUCTION OUTPUT: VOLUME NON-SEASONALLY ADJUSTED

INDEX NUMBERS BY SECTOR

Index 2013 = 100

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
2001 Q2	41.8	79.9	72.5	77.6	56.8	212.5	110.5	89.8	95.6	125.2	115.7	95.4	105.5	95.9
Q3	39.2	83.5	74.9	78.8	59.7	212.0	113.2	92.0	94.1	124.6	114.8	99.0	106.9	97.8
Q4	39.7	82.7	74.4	75.5	64.5	193.4	120.4	93.2	95.5	123.5	114.5	103.6	109.0	99.3
2002 Q1	43.3	82.2	74.6	82.6	64.8	159.2	114.2	91.2	96.5	123.0	114.5	103.8	109.1	98.1
Q2	44.1	81.9	74.6	85.4	70.8	153.3	115.9	92.8	89.3	132.2	118.4	100.3	109.3	99.2
Q3	44.8	90.6	81.7	92.1	77.0	164.5	119.2	98.7	89.5	138.6	122.8	105.9	114.3	104.8
Q4	41.4	95.6	85.1	84.2	81.0	166.9	120.8	99.3	90.8	144.0	126.9	107.1	117.0	106.1
2003 Q1	47.1	99.3	89.2	83.7	81.4	160.8	110.4	97.0	95.6	121.1	112.9	105.6	109.3	101.7
Q2	50.0	102.0	91.9	83.1	87.9	161.6	109.9	98.5	100.8	135.2	124.1	104.8	114.4	104.6
Q3	50.2	113.0	100.8	80.8	95.3	171.0	113.0	103.2	111.9	135.6	128.0	111.2	119.6	109.5
Q4	50.6	123.4	109.3	77.1	104.2	187.4	120.0	109.1	105.8	133.9	124.9	107.4	116.1	111.8
2004 Q1	61.1	129.5	116.2	72.9	105.0	183.0	122.5	111.1	122.1	133.1	129.6	107.6	118.6	114.0
Q2	63.4	132.5	119.1	73.5	105.5	175.9	126.9	113.2	112.3	125.2	121.0	98.9	110.0	111.9
Q3	59.4	135.9	121.1	72.0	103.7	172.8	127.3	113.2	110.1	129.8	123.5	101.5	112.5	112.9
Q4	54.8	135.8	120.1	66.1	101.6	172.1	125.1	110.7	111.4	124.7	120.4	103.5	111.9	111.2
2005 Q1	58.4	135.4	120.5	67.5	98.2	165.4	120.8	109.0	126.4	118.4	121.0	107.8	114.4	111.0
Q2	57.3	140.0	124.0	67.3	95.2	170.0	120.4	109.7	118.0	116.5	117.0	103.6	110.3	109.9
Q3	53.2	139.2	122.5	69.7	91.4	173.6	119.4	109.1	106.5	116.7	113.4	107.2	110.3	109.6
Q4	55.9	135.7	120.2	68.8	89.9	182.3	120.3	108.7	102.9	116.3	112.0	104.3	108.1	108.5
2006 Q1	64.9	134.5	121.0	66.8	88.7	189.5	124.2	109.9	111.8	111.9	111.9	102.8	107.3	108.9
Q2	67.7	137.8	124.2	63.7	85.9	183.7	126.6	110.4	103.8	112.5	109.7	105.3	107.5	109.3
Q3	67.7	141.4	127.1	62.7	86.0	184.5	134.6	113.6	112.4	107.5	109.1	107.0	108.0	111.4
Q4	65.7	140.7	126.2	59.9	85.2	194.9	138.8	114.4	108.2	108.8	108.6	110.5	109.6	112.6
2007 Q1	79.1	140.4	128.5	59.4	84.3	196.4	140.6	115.6	114.1	105.8	108.5	110.5	109.5	113.2
Q2	80.2	139.4	127.9	62.4	83.9	191.4	143.4	116.5	100.4	110.1	107.0	105.7	106.3	112.6
Q3	76.7	137.2	125.4	64.7	86.3	179.2	146.0	116.8	99.3	104.5	102.8	109.8	106.3	112.8
Q4	72.0	130.4	119.1	63.8	86.6	170.4	149.0	115.2	101.1	110.8	107.7	111.2	109.5	113.0
2008 Q1	74.1	124.1	114.4	67.1	90.6	166.3	152.7	116.0	105.6	103.9	104.5	113.3	108.9	113.2
Q2	72.7	113.8	105.9	71.9	92.3	144.5	146.9	111.7	108.8	110.7	110.1	115.5	112.8	112.1
Q3	70.2	101.9	95.7	74.0	98.1	136.0	151.3	110.8	110.2	105.8	107.2	116.4	111.8	111.2
Q4	61.7	85.6	81.0	65.8	99.0	124.5	136.0	99.5	103.0	116.4	112.1	107.1	109.6	103.4
2009 Q1	61.7	75.5	72.8	68.1	98.7	104.4	121.9	92.1	99.2	94.1	95.7	101.7	98.7	94.6
Q2	64.7	73.9	72.1	76.9	107.0	94.6	115.6	92.4	101.6	94.5	96.8	97.4	97.1	94.2
Q3	74.8	70.6	71.4	81.7	120.2	95.1	107.0	92.2	112.6	100.5	104.4	109.7	107.0	97.9
Q4	83.1	72.2	74.3	92.5	133.8	106.6	94.8	93.9	102.1	92.4	95.5	99.4	97.4	95.3
2010 Q1	94.6	70.3	75.0	99.6	136.1	102.7	97.7	96.6	114.8	85.7	95.0	85.0	90.0	94.0
Q2	109.9	88.2	92.4	109.2	151.3	111.2	106.1	108.9	109.7	99.9	103.0	89.6	96.3	104.0
Q3	118.2	92.5	97.5	102.6	161.1	128.5	118.7	115.2	110.9	110.2	110.4	95.9	103.1	110.5
Q4	116.0	92.6	97.1	92.3	157.3	101.8	110.5	108.6	108.8	112.3	111.2	90.8	101.0	105.7
2011 Q1	112.8	84.5	90.0	101.1	144.7	97.9	99.6	103.0	109.5	95.2	99.8	93.9	96.8	100.6
Q2	118.8	97.9	101.9	116.5	141.8	104.8	109.5	112.7	99.5	100.8	100.3	92.2	96.3	106.4
Q3	110.5	97.4	99.9	110.6	145.4	99.1	118.0	113.8	99.7	103.9	102.6	103.4	103.0	109.6
Q4	106.2	95.0	97.1	109.3	128.0	100.3	116.5	109.9	99.7	111.4	107.6	96.1	101.8	106.8
2012 Q1	94.0	89.1	90.1	95.4	111.8	106.3	98.2	97.4	106.8	97.8	100.7	96.1	98.4	97.8
Q2	94.1	93.8	93.8	93.1	109.9	109.8	102.7	99.4	99.0	96.5	97.3	93.9	95.6	97.9
Q3	94.0	89.0	90.0	100.1	116.0	108.6	99.3	99.3	105.6	97.8	100.3	99.4	99.9	99.5
Q4	93.1	93.7	93.6	102.5	104.8	115.9	99.7	99.9	105.7	98.9	101.1	94.5	97.8	99.1
2013 Q1	84.1	83.0	83.2	96.0	91.5	105.7	92.2	90.8	107.0	87.4	93.7	94.8	94.3	92.1
Q2	100.7	103.2	102.7	99.7	99.4	99.6	96.3	99.5	95.4	99.3	98.0	96.0	97.0	98.6
Q3	101.9	103.6	103.3	100.0	111.2	98.5	107.8	104.9	98.3	104.9	102.8	107.1	104.9	104.9
Q4	113.3	110.2	110.8	104.3	97.9	96.2	103.7	104.9	99.3	108.4	105.5	102.1	103.8	104.4
2014 Q1	115.1	105.6	107.4	92.4	87.5	104.0	98.7	98.8	106.2	101.7	103.2	100.7	101.9	100.0
Q2	134.6	125.6	127.3	93.2	96.2	120.4	103.7	108.6	97.8	106.9	104.0	104.4	104.2	106.9
Q3	138.2	130.8	132.2	96.9	107.9	122.9	109.6	114.3	102.8	113.0	109.7	114.5	112.1	113.5
Q4	132.9	132.8	132.8	102.6	101.7	113.2	109.8	114.4	99.9	112.2	108.2	106.6	107.4	111.7
2015 Q1	116.5	120.5	119.7	119.5	87.7	122.7	100.4	109.5	108.1	99.1	102.0	103.3	102.6	106.9
Q2	120.3	142.1	137.9	127.8	96.3	126.0	106.2	119.8	99.1	110.8	107.1	98.4	102.7	113.3
Q3	97.8	133.3	126.4	129.0	106.7	137.4	109.9	119.7	103.5	115.6	111.7	106.8	109.2	115.7
Q4	98.1	139.6	131.6	125.4	98.7	122.9	110.8	119.0	99.0	116.6	110.9	103.2	107.1	114.4
2016 Q1	89.8	132.9	124.6	114.7	87.6	104.6	104.1	110.3	107.3	106.2	106.5	98.4	102.5	107.3

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

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance				All Repair and Maintena- nce	All Work	
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M			
				Infra- structure	Public	Private industrial		Private commercial	Public housing	Private housing				Total housing
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
2010 Aug	120.7	91.6	97.2	104.4	166.3	140.5	122.1	117.8	108.3	106.7	107.2	98.4	102.8	112.0
Sep	119.0	95.8	100.3	100.9	158.1	114.3	117.2	114.1	111.8	114.5	113.6	98.2	105.9	111.0
Oct	121.8	100.0	104.2	99.1	165.5	101.8	115.5	114.9	113.1	114.5	114.1	95.3	104.7	110.9
Nov	122.3	97.0	101.9	98.0	164.7	108.9	119.3	115.3	114.5	117.3	116.4	93.2	104.8	111.3
Dec	103.8	80.8	85.3	79.8	141.7	94.6	96.7	95.8	98.7	105.1	103.0	83.8	93.4	94.9
2011 Jan	101.1	74.6	79.7	87.0	127.3	88.8	89.5	91.1	86.8	86.4	86.5	81.3	83.9	88.3
Feb	110.0	81.9	87.3	97.4	141.3	96.0	95.8	99.7	108.3	91.4	96.8	90.3	93.6	97.3
Mar	127.4	96.9	102.8	118.8	165.5	109.0	113.5	118.1	133.4	107.8	116.0	110.2	113.1	116.2
Apr	113.5	89.2	93.9	111.0	139.3	94.0	104.2	106.7	96.7	97.1	96.9	91.1	94.0	101.8
May	118.7	94.9	99.5	117.6	141.0	108.2	107.7	111.7	97.9	99.8	99.1	92.1	95.6	105.5
Jun	124.1	109.5	112.4	120.8	145.2	112.4	116.5	119.8	103.8	105.5	105.0	93.4	99.2	111.8
Jul	104.8	99.1	100.2	114.3	147.2	96.7	115.6	114.0	99.6	103.9	102.5	100.7	101.6	109.2
Aug	107.9	96.5	98.7	109.2	149.7	101.3	117.9	113.8	99.8	101.5	101.0	106.2	103.6	109.9
Sep	118.9	96.5	100.8	108.2	139.4	99.4	120.4	113.5	99.6	106.4	104.2	103.2	103.7	109.8
Oct	109.8	98.1	100.4	105.1	129.5	105.4	121.5	112.1	102.2	114.5	110.6	97.9	104.2	109.0
Nov	112.3	98.1	100.9	112.5	130.0	107.3	123.5	114.5	105.8	117.1	113.5	98.9	106.2	111.3
Dec	96.3	88.7	90.2	110.4	124.6	88.2	104.4	103.3	90.9	102.5	98.8	91.3	95.0	100.1
2012 Jan	93.1	80.3	82.8	91.8	103.7	91.7	91.4	90.5	91.6	84.4	86.8	82.9	84.8	88.3
Feb	89.9	86.1	86.8	90.8	107.1	109.5	92.9	93.3	106.5	101.5	103.1	95.3	99.2	95.6
Mar	99.0	101.0	100.6	103.8	124.5	117.7	110.3	108.3	122.4	107.4	112.2	110.3	111.2	109.4
Apr	95.3	89.3	90.4	93.3	110.5	106.7	99.2	97.2	94.0	91.9	92.6	91.6	92.1	95.3
May	91.3	94.6	94.0	92.3	114.7	118.2	106.8	101.6	103.3	102.8	102.9	96.4	99.7	100.8
Jun	95.8	97.5	97.1	93.7	104.6	104.5	101.9	99.3	99.7	94.9	96.4	93.6	95.0	97.6
Jul	95.9	90.2	91.3	92.4	114.9	114.9	99.6	98.4	105.8	107.3	106.8	100.3	103.6	100.4
Aug	91.6	85.9	87.0	108.5	122.3	103.1	102.2	101.6	105.3	95.1	98.4	101.3	99.9	100.9
Sep	94.6	91.0	91.7	99.4	110.7	108.0	96.2	98.0	105.6	91.0	95.7	96.6	96.2	97.3
Oct	94.6	100.8	99.6	109.5	115.7	118.0	107.9	107.2	112.4	103.5	106.3	99.6	103.0	105.6
Nov	95.1	97.1	96.7	107.9	109.6	117.5	104.0	104.0	113.6	104.3	107.3	101.1	104.2	104.1
Dec	89.6	83.1	84.4	90.1	89.0	112.1	87.2	88.4	91.1	88.8	89.5	82.7	86.1	87.5
2013 Jan	72.2	74.5	74.0	84.3	79.6	99.7	87.6	82.3	93.8	81.7	85.6	85.0	85.3	83.4
Feb	84.0	83.8	83.8	93.1	89.6	111.9	89.8	89.6	105.6	86.5	92.6	94.5	93.5	91.2
Mar	96.2	90.6	91.7	110.5	105.4	105.5	99.2	100.3	121.7	94.2	103.0	104.9	104.0	101.7
Apr	92.3	98.5	97.3	97.0	95.5	100.6	94.0	96.1	97.9	96.2	96.7	94.5	95.6	95.9
May	97.6	100.4	99.9	99.0	103.1	100.1	98.6	99.7	95.3	100.2	98.6	97.1	97.8	99.0
Jun	112.1	110.9	111.1	103.1	99.6	98.1	96.2	102.7	93.0	101.5	98.8	96.5	97.6	100.7
Jul	99.5	104.9	103.8	101.9	110.2	98.2	106.5	104.9	94.9	107.9	103.7	105.1	104.4	104.7
Aug	101.2	102.0	101.8	103.1	112.6	105.8	106.9	105.3	100.4	101.3	101.0	110.9	105.9	105.5
Sep	104.9	103.9	104.1	95.0	110.9	91.5	110.1	104.4	99.7	105.5	103.6	105.3	104.5	104.5
Oct	116.2	117.6	117.4	113.7	105.0	97.8	115.4	113.4	106.3	115.3	112.4	110.8	111.6	112.7
Nov	117.0	109.1	110.7	105.2	100.2	95.1	105.0	105.6	103.0	113.5	110.2	103.1	106.6	106.0
Dec	106.8	103.8	104.4	94.1	88.5	95.7	90.8	95.5	88.6	96.3	93.8	92.4	93.1	94.6
2014 Jan	99.8	101.9	101.5	85.8	79.6	84.8	91.6	91.5	99.2	94.1	95.7	92.8	94.3	92.6
Feb	113.9	99.7	102.4	90.4	83.2	109.0	95.7	95.6	100.6	100.1	100.2	98.6	99.4	97.1
Mar	131.7	115.1	118.3	100.9	99.7	118.2	108.7	109.3	118.7	111.1	113.5	110.6	112.1	110.4
Apr	118.3	119.8	119.5	92.3	97.3	116.3	103.3	105.8	97.7	106.2	103.4	104.1	103.8	105.0
May	135.3	123.0	125.3	95.4	94.0	122.9	103.3	108.1	96.0	106.2	102.9	102.4	102.7	106.0
Jun	150.3	133.9	137.1	92.0	97.2	122.1	104.5	111.8	99.7	108.2	105.5	106.8	106.2	109.6
Jul	134.2	134.4	134.4	97.7	106.1	125.8	111.5	115.6	103.1	115.8	111.7	112.6	112.1	114.3
Aug	139.5	124.7	127.5	94.1	111.2	119.0	105.9	111.4	100.7	110.2	107.2	114.5	110.8	111.2
Sep	140.7	133.2	134.7	99.0	106.4	123.8	111.5	115.9	104.5	113.1	110.3	116.6	113.5	115.0
Oct	138.2	141.9	141.2	105.1	109.5	113.3	116.1	120.5	104.5	120.2	115.2	113.8	114.5	118.2
Nov	132.9	133.6	133.5	103.9	102.7	114.5	110.8	115.4	105.6	113.8	111.2	108.5	109.8	113.3
Dec	127.6	122.8	123.8	98.7	92.9	111.9	102.4	107.3	89.5	102.5	98.3	97.6	98.0	103.7
2015 Jan	105.2	112.9	111.4	105.1	77.2	109.5	94.8	100.2	94.5	90.6	91.9	93.6	92.7	97.4
Feb	116.7	115.5	115.7	112.8	86.3	127.1	100.3	106.9	102.4	93.3	96.3	98.4	97.3	103.2
Mar	127.5	133.3	132.2	140.5	99.5	131.6	106.2	121.4	127.5	113.2	117.8	117.9	117.9	120.0
Apr	124.8	139.5	136.6	131.3	93.1	126.6	102.0	118.5	96.1	107.5	103.8	99.4	101.6	112.0
May	112.6	138.2	133.3	125.7	94.3	122.3	103.7	116.8	97.7	107.3	104.2	95.7	99.9	110.3
Jun	123.5	148.6	143.7	126.3	101.6	129.2	113.0	124.3	103.6	117.7	113.2	100.2	106.7	117.5
Jul	101.0	138.0	130.9	134.9	107.7	141.5	112.5	123.4	103.0	120.4	114.8	108.6	111.7	118.9
Aug	92.0	126.9	120.2	126.4	106.9	132.9	108.0	116.5	99.3	108.0	105.2	103.1	104.2	111.7
Sep	100.2	134.9	128.2	125.8	105.5	137.9	109.3	119.2	108.0	118.5	115.1	108.7	111.9	116.4
Oct	98.8	146.4	137.2	129.2	100.8	128.0	119.2	124.7	103.9	123.2	117.0	107.2	112.1	119.8
Nov	98.0	137.2	129.6	121.2	101.8	128.0	113.5	119.1	102.3	120.9	114.9	105.8	110.4	115.7
Dec	97.4	135.3	127.9	125.7	93.6	112.8	99.6	113.3	90.7	105.6	100.8	96.7	98.7	107.7
2016 Jan	83.1	117.0	110.4	103.1	81.0	96.5	96.6	100.0	91.2	96.6	94.8	89.1	92.0	96.9
Feb	84.4	132.2	123.0	111.9	85.7	103.0	105.3	109.3	107.0	107.6	107.4	99.9	103.6	107.1
Mar	102.0	149.6	140.4	129.2	96.1	114.4	110.4	121.6	123.7	114.5	117.4	106.3	111.8	117.9
Apr	88.0	148.7	136.9	111.0	96.8	119.5	106.3	115.9	93.6	112.0	106.1	100.2	103.1	111.0
May	90.2	144.3	133.8	113.6	95.8	115.4	107.1	115.4	92.3	110.2	104.4	98.4	101.4	110.0

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

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
1997	1 832	14 934	16 719	11 900	5 103	7 405	21 667	62 367	8 604	18 000	26 762	20 302	46 389	108 110
1998	1 484	15 084	16 513	11 571	5 378	7 544	23 482	64 008	8 037	18 377	26 364	20 525	46 274	109 715
1999	1 287	13 569	14 805	11 248	6 053	7 784	26 291	65 925	7 709	18 149	25 742	20 411	45 584	111 095
2000	1 614	15 159	16 721	10 554	5 734	6 947	26 492	66 045	7 461	18 232	25 492	21 484	46 522	112 070
2001	1 652	14 150	15 756	11 302	5 788	7 098	26 301	65 984	7 056	19 032	25 664	23 451	48 817	114 061
2002	1 870	15 421	17 242	12 780	7 324	5 631	27 170	70 042	6 695	20 610	26 527	24 999	51 283	120 602
2003	2 128	19 251	21 314	12 047	9 190	5 946	26 182	74 256	7 569	20 135	27 244	25 697	52 696	126 402
2004	2 556	23 391	25 867	10 513	10 319	6 124	28 875	81 288	8 304	19 561	27 637	24 562	51 808	133 118
2005	2 404	24 074	26 392	10 084	9 286	6 002	27 621	78 938	8 252	17 817	25 970	25 190	50 976	129 877
2006	2 833	24 148	26 903	9 296	8 529	6 508	29 979	80 992	7 897	16 710	24 532	25 250	49 704	130 882
2007	3 272	23 754	26 959	9 168	8 386	6 352	32 997	83 845	7 482	16 292	23 682	25 840	49 502	133 707
2008	2 957	18 433	21 345	10 190	9 328	4 916	33 386	79 375	7 701	16 474	24 093	26 699	50 781	130 210
2009	3 017	12 667	15 671	11 673	11 289	3 450	25 011	67 215	7 490	14 402	21 857	24 104	45 953	113 028
2010	4 720	15 377	20 097	14 865	14 886	3 825	24 486	78 159	8 136	15 766	23 901	20 605	44 507	122 666
2011	4 823	16 768	21 592	16 107	13 761	3 464	25 082	80 005	7 476	15 892	23 368	21 991	45 359	125 365
2012	4 037	16 363	20 400	14 403	10 873	3 794	22 614	72 084	7 639	15 107	22 746	21 902	44 648	116 732
2013	4 303	17 902	22 206	14 728	9 830	3 445	22 621	72 829	7 325	15 456	22 782	22 818	45 600	118 429
2014	5 623	22 127	27 750	14 196	9 722	3 931	23 995	79 594	7 441	16 724	24 165	24 313	48 478	128 072
2015	4 671	23 955	28 626	18 493	9 627	4 347	24 314	85 406	7 498	17 041	24 538	23 483	48 021	133 427

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

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M			
				Infrastr- ucture	Public	Private industri- al		Private commerci- al	Public housing	Private housing		Total housing		
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2001 Q2	432	3 507	3 928	2 893	1 429	1 852	6 441	16 479	1 799	4 808	6 504	5 872	12 295	28 579
Q3	414	3 633	4 035	2 889	1 481	1 844	6 456	16 633	1 717	4 689	6 295	5 799	12 024	28 500
Q4	449	3 630	4 067	2 793	1 579	1 644	6 782	16 794	1 765	4 710	6 375	6 132	12 460	29 062
2002 Q1	464	3 650	4 103	3 100	1 650	1 437	6 734	16 995	1 697	4 778	6 343	6 252	12 560	29 366
Q2	454	3 630	4 072	3 164	1 774	1 349	6 743	17 094	1 661	5 083	6 553	6 166	12 658	29 558
Q3	479	3 946	4 412	3 365	1 911	1 429	6 845	17 942	1 637	5 234	6 653	6 214	12 802	30 598
Q4	473	4 196	4 655	3 150	1 990	1 416	6 848	18 010	1 699	5 515	6 977	6 368	13 262	31 079
2003 Q1	493	4 398	4 876	3 139	2 065	1 433	6 480	17 916	1 673	4 701	6 237	6 358	12 580	30 383
Q2	514	4 534	5 033	3 079	2 205	1 432	6 405	18 060	1 861	5 220	6 933	6 461	13 325	31 188
Q3	541	4 926	5 450	2 940	2 367	1 489	6 492	18 622	2 050	5 128	7 097	6 525	13 544	31 985
Q4	580	5 393	5 954	2 889	2 552	1 592	6 804	19 658	1 985	5 087	6 977	6 353	13 247	32 845
2004 Q1	635	5 728	6 344	2 739	2 643	1 610	7 154	20 372	2 126	5 166	7 220	6 482	13 607	33 924
Q2	651	5 819	6 450	2 697	2 622	1 546	7 319	20 532	2 058	4 788	6 797	6 048	12 749	33 323
Q3	643	5 908	6 531	2 604	2 564	1 507	7 286	20 396	2 023	4 906	6 857	5 929	12 674	33 107
Q4	627	5 936	6 542	2 474	2 490	1 461	7 115	19 988	2 097	4 702	6 762	6 103	12 778	32 764
2005 Q1	602	5 973	6 554	2 526	2 446	1 436	7 000	19 855	2 189	4 593	6 768	6 468	13 180	32 991
Q2	590	6 128	6 696	2 464	2 370	1 492	6 949	19 861	2 177	4 454	6 624	6 338	12 907	32 752
Q3	577	6 030	6 585	2 510	2 257	1 520	6 807	19 563	1 957	4 418	6 336	6 244	12 544	32 106
Q4	635	5 944	6 558	2 584	2 213	1 554	6 866	19 659	1 929	4 352	6 242	6 140	12 346	32 028
2006 Q1	666	5 916	6 563	2 494	2 195	1 630	7 151	19 947	1 935	4 347	6 249	6 155	12 368	32 350
Q2	699	5 997	6 677	2 314	2 139	1 607	7 306	19 980	1 918	4 277	6 165	6 422	12 574	32 572
Q3	728	6 089	6 798	2 247	2 107	1 612	7 613	20 333	2 043	4 066	6 104	6 205	12 284	32 679
Q4	739	6 146	6 865	2 240	2 088	1 659	7 910	20 732	2 001	4 020	6 014	6 468	12 479	33 280
2007 Q1	816	6 145	6 943	2 209	2 079	1 680	8 060	20 954	1 993	4 116	6 096	6 584	12 676	33 695
Q2	834	6 021	6 837	2 250	2 085	1 668	8 231	21 067	1 848	4 153	5 972	6 412	12 375	33 539
Q3	817	5 893	6 694	2 315	2 106	1 561	8 203	20 873	1 782	3 956	5 712	6 347	12 056	33 042
Q4	805	5 696	6 485	2 394	2 115	1 443	8 502	20 950	1 859	4 067	5 902	6 497	12 394	33 431
2008 Q1	771	5 412	6 168	2 489	2 234	1 421	8 741	21 088	1 866	4 054	5 898	6 729	12 625	33 787
Q2	760	4 909	5 657	2 585	2 293	1 270	8 432	20 277	1 990	4 167	6 138	7 003	13 140	33 418
Q3	741	4 355	5 086	2 650	2 394	1 180	8 437	19 813	1 947	3 992	5 924	6 713	12 639	32 468
Q4	685	3 757	4 434	2 467	2 407	1 045	7 775	18 197	1 898	4 261	6 133	6 255	12 377	30 537
2009 Q1	640	3 308	3 942	2 519	2 437	899	7 048	16 898	1 771	3 696	5 450	6 050	11 495	28 362
Q2	670	3 178	3 844	2 747	2 649	839	6 620	16 737	1 846	3 556	5 393	5 901	11 291	28 006
Q3	788	3 017	3 804	2 936	2 957	827	5 923	16 479	1 979	3 796	5 766	6 347	12 112	28 504
Q4	918	3 164	4 082	3 471	3 246	884	5 419	17 102	1 895	3 353	5 248	5 806	11 054	28 156
2010 Q1	1 090	3 446	4 536	3 784	3 614	912	5 910	18 756	2 006	3 603	5 608	4 906	10 515	29 271
Q2	1 135	3 792	4 928	3 961	3 790	934	6 072	19 685	2 103	3 902	6 005	5 265	11 269	30 954
Q3	1 261	4 080	5 341	3 745	3 675	1 092	6 423	20 276	2 035	4 164	6 199	5 161	11 361	31 637
Q4	1 234	4 058	5 292	3 374	3 807	888	6 080	19 442	1 993	4 096	6 089	5 273	11 362	30 804
2011 Q1	1 287	4 140	5 427	3 835	3 849	855	6 006	19 972	1 896	3 955	5 852	5 419	11 270	31 242
Q2	1 229	4 176	5 406	4 219	3 522	884	6 259	20 290	1 909	3 926	5 835	5 405	11 240	31 530
Q3	1 178	4 276	5 454	4 020	3 285	860	6 370	19 989	1 830	3 914	5 744	5 558	11 303	31 292
Q4	1 128	4 176	5 305	4 032	3 106	865	6 447	19 754	1 842	4 096	5 938	5 609	11 546	31 301
2012 Q1	1 085	4 346	5 431	3 632	2 974	929	5 884	18 850	1 845	3 971	5 816	5 547	11 363	30 213
Q2	961	3 995	4 955	3 380	2 737	931	5 858	17 861	1 904	3 796	5 699	5 511	11 210	29 071
Q3	1 004	3 931	4 934	3 648	2 637	928	5 395	17 541	1 947	3 726	5 673	5 392	11 065	28 606
Q4	988	4 091	5 079	3 744	2 525	1 007	5 477	17 832	1 943	3 614	5 556	5 453	11 010	28 841
2013 Q1	980	4 068	5 047	3 644	2 446	934	5 536	17 607	1 874	3 731	5 605	5 509	11 114	28 722
Q2	1 028	4 420	5 448	3 631	2 484	849	5 514	17 926	1 828	3 819	5 647	5 651	11 298	29 224
Q3	1 089	4 573	5 662	3 637	2 527	841	5 860	18 527	1 795	3 938	5 732	5 782	11 515	30 042
Q4	1 206	4 841	6 048	3 816	2 373	821	5 711	18 769	1 828	3 969	5 797	5 876	11 673	30 441
2014 Q1	1 316	5 186	6 502	3 520	2 361	918	5 942	19 242	1 858	4 198	6 056	5 881	11 937	31 179
Q2	1 401	5 365	6 765	3 385	2 424	1 017	5 977	19 568	1 867	4 148	6 015	6 139	12 154	31 721
Q3	1 486	5 755	7 242	3 525	2 464	1 016	5 991	20 238	1 871	4 245	6 116	6 185	12 302	32 540
Q4	1 420	5 822	7 241	3 765	2 473	981	6 086	20 546	1 845	4 133	5 978	6 108	12 085	32 632
2015 Q1	1 331	5 899	7 230	4 523	2 364	1 076	6 033	21 225	1 886	4 097	5 983	6 037	12 020	33 245
Q2	1 244	6 060	7 304	4 666	2 428	1 067	6 123	21 589	1 891	4 299	6 190	5 783	11 973	33 562
Q3	1 050	5 869	6 919	4 695	2 430	1 147	6 018	21 208	1 884	4 335	6 219	5 765	11 983	33 192
Q4	1 046	6 126	7 172	4 610	2 404	1 057	6 141	21 384	1 836	4 310	6 146	5 899	12 045	33 429
2016 Q1	1 042	6 476	7 518	4 354	2 372	912	6 233	21 389	1 848	4 319	6 167	5 764	11 931	33 320

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

£ million

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2010 Aug	429	1 381	1 810	1 267	1 229	391	2 219	6 916	674	1 390	2 064	1 749	3 813	10 729
Sep	418	1 389	1 807	1 225	1 220	329	2 090	6 672	673	1 423	2 096	1 757	3 853	10 525
Oct	420	1 400	1 821	1 170	1 275	298	2 025	6 589	670	1 369	2 038	1 771	3 810	10 398
Nov	419	1 384	1 803	1 155	1 278	300	2 066	6 602	659	1 363	2 023	1 743	3 765	10 367
Dec	395	1 273	1 669	1 049	1 254	290	1 989	6 251	664	1 364	2 028	1 759	3 788	10 039
2011 Jan	426	1 359	1 785	1 250	1 300	296	2 016	6 647	583	1 339	1 922	1 801	3 723	10 371
Feb	424	1 373	1 797	1 283	1 302	280	1 966	6 627	652	1 300	1 952	1 777	3 730	10 357
Mar	437	1 408	1 845	1 302	1 246	279	2 024	6 697	661	1 316	1 977	1 840	3 817	10 515
Apr	411	1 340	1 751	1 381	1 197	290	2 074	6 692	641	1 337	1 978	1 814	3 792	10 483
May	420	1 382	1 802	1 425	1 164	291	2 058	6 740	626	1 283	1 909	1 805	3 714	10 454
Jun	398	1 455	1 853	1 414	1 161	303	2 127	6 859	642	1 306	1 948	1 786	3 734	10 593
Jul	377	1 457	1 834	1 410	1 143	281	2 129	6 798	618	1 302	1 920	1 865	3 785	10 582
Aug	383	1 426	1 809	1 300	1 077	284	2 098	6 568	611	1 297	1 908	1 849	3 756	10 324
Sep	418	1 393	1 811	1 310	1 065	294	2 143	6 623	600	1 316	1 916	1 845	3 761	10 385
Oct	377	1 368	1 745	1 238	991	302	2 126	6 402	608	1 368	1 976	1 817	3 793	10 195
Nov	384	1 395	1 779	1 324	1 002	293	2 138	6 536	610	1 365	1 975	1 843	3 818	10 354
Dec	367	1 414	1 781	1 469	1 113	269	2 183	6 816	623	1 363	1 987	1 949	3 935	10 751
2012 Jan	398	1 431	1 829	1 292	1 039	297	1 997	6 455	609	1 296	1 905	1 798	3 702	10 158
Feb	352	1 426	1 778	1 186	980	308	1 889	6 141	619	1 334	1 953	1 865	3 818	9 959
Mar	335	1 488	1 823	1 153	955	324	1 998	6 254	617	1 342	1 959	1 884	3 843	10 097
Apr	345	1 333	1 678	1 158	951	320	1 965	6 072	622	1 278	1 901	1 825	3 726	9 798
May	321	1 349	1 670	1 103	934	311	1 998	6 016	654	1 315	1 969	1 862	3 831	9 847
Jun	294	1 313	1 607	1 118	851	300	1 896	5 773	627	1 202	1 829	1 824	3 654	9 426
Jul	347	1 300	1 647	1 118	879	317	1 798	5 758	650	1 329	1 978	1 832	3 810	9 569
Aug	326	1 270	1 596	1 290	883	300	1 815	5 883	644	1 226	1 870	1 765	3 635	9 519
Sep	331	1 360	1 691	1 241	875	311	1 782	5 900	654	1 171	1 825	1 794	3 619	9 519
Oct	323	1 359	1 682	1 253	866	330	1 813	5 944	651	1 185	1 836	1 783	3 620	9 563
Nov	324	1 385	1 709	1 274	850	335	1 807	5 975	656	1 207	1 863	1 877	3 740	9 715
Dec	341	1 347	1 688	1 217	809	342	1 857	5 913	636	1 222	1 858	1 792	3 650	9 563
2013 Jan	324	1 307	1 630	1 169	788	316	1 864	5 767	614	1 236	1 850	1 806	3 655	9 423
Feb	329	1 396	1 726	1 222	828	321	1 831	5 928	638	1 245	1 883	1 863	3 746	9 674
Mar	327	1 365	1 691	1 253	829	298	1 841	5 912	623	1 250	1 873	1 840	3 713	9 625
Apr	333	1 453	1 787	1 191	813	291	1 831	5 913	635	1 240	1 874	1 855	3 729	9 642
May	344	1 440	1 784	1 187	844	285	1 850	5 949	602	1 278	1 879	1 882	3 762	9 711
Jun	350	1 527	1 878	1 254	827	273	1 832	6 064	592	1 302	1 893	1 914	3 807	9 871
Jul	360	1 496	1 856	1 219	833	273	1 899	6 080	573	1 298	1 871	1 891	3 762	9 842
Aug	362	1 541	1 903	1 247	829	302	1 946	6 227	618	1 319	1 937	1 972	3 909	10 136
Sep	368	1 535	1 903	1 171	866	266	2 016	6 221	604	1 321	1 925	1 919	3 843	10 064
Oct	402	1 593	1 995	1 302	788	264	1 944	6 293	616	1 327	1 943	1 983	3 927	10 219
Nov	407	1 588	1 994	1 261	791	274	1 872	6 194	603	1 343	1 946	1 937	3 883	10 076
Dec	398	1 660	2 059	1 252	793	283	1 895	6 282	610	1 299	1 908	1 955	3 863	10 146
2014 Jan	424	1 789	2 213	1 192	797	288	1 938	6 428	646	1 381	2 027	1 966	3 993	10 422
Feb	439	1 666	2 106	1 188	773	307	1 953	6 326	606	1 416	2 023	1 950	3 973	10 299
Mar	453	1 730	2 183	1 139	791	323	2 051	6 488	606	1 400	2 006	1 965	3 971	10 459
Apr	428	1 767	2 194	1 128	835	330	2 022	6 510	630	1 411	2 041	2 041	4 082	10 592
May	481	1 788	2 269	1 158	788	343	1 986	6 544	614	1 378	1 991	2 024	4 016	10 560
Jun	492	1 810	2 302	1 099	800	344	1 969	6 514	623	1 359	1 982	2 073	4 056	10 569
Jul	487	1 913	2 400	1 166	808	333	2 000	6 706	623	1 392	2 015	2 029	4 044	10 750
Aug	502	1 912	2 414	1 156	836	341	1 973	6 721	628	1 459	2 087	2 076	4 163	10 884
Sep	497	1 930	2 427	1 203	821	342	2 018	6 811	620	1 395	2 015	2 080	4 095	10 906
Oct	482	1 917	2 399	1 207	827	329	1 961	6 723	607	1 391	1 997	2 031	4 028	10 752
Nov	467	1 975	2 441	1 267	827	316	2 033	6 884	629	1 376	2 005	2 062	4 067	10 951
Dec	471	1 930	2 401	1 291	819	336	2 092	6 939	609	1 366	1 975	2 015	3 990	10 929
2015 Jan	443	2 007	2 449	1 478	783	368	2 027	7 104	625	1 362	1 987	2 016	4 003	11 107
Feb	450	1 923	2 373	1 481	800	358	2 032	7 044	618	1 333	1 951	1 946	3 898	10 942
Mar	438	1 970	2 407	1 564	781	350	1 974	7 076	642	1 403	2 045	2 074	4 119	11 196
Apr	451	2 048	2 499	1 606	802	364	2 000	7 270	619	1 425	2 045	1 947	3 992	11 262
May	399	2 041	2 440	1 560	803	351	2 031	7 184	635	1 418	2 052	1 928	3 981	11 165
Jun	394	1 972	2 366	1 501	824	353	2 092	7 134	637	1 456	2 093	1 907	4 000	11 135
Jul	368	1 960	2 329	1 607	818	401	2 020	7 175	624	1 447	2 071	1 959	4 030	11 205
Aug	331	1 952	2 283	1 555	801	368	2 017	7 024	620	1 428	2 048	1 870	3 918	10 942
Sep	351	1 956	2 307	1 533	811	378	1 981	7 010	641	1 459	2 100	1 935	4 035	11 045
Oct	341	2 012	2 353	1 507	777	369	2 058	7 064	615	1 454	2 068	1 946	4 014	11 078
Nov	343	1 994	2 337	1 458	806	358	2 046	7 004	602	1 443	2 046	1 966	4 012	11 016
Dec	362	2 121	2 482	1 645	821	330	2 037	7 316	619	1 413	2 032	1 987	4 019	11 335
2016 Jan	363	2 110	2 473	1 475	836	330	2 098	7 212	612	1 463	2 075	1 951	4 027	11 238
Feb	335	2 189	2 523	1 462	791	284	2 114	7 175	622	1 420	2 042	1 968	4 009	11 184
Mar	344	2 177	2 522	1 416	745	298	2 021	7 002	614	1 436	2 050	1 845	3 895	10 897
Apr	326	2 193	2 519	1 391	835	340	2 091	7 177	614	1 443	2 057	1 963	4 020	11 197
May	324	2 115	2 439	1 400	799	308	2 048	6 993	597	1 431	2 028	1 938	3 966	10 959

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

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
1997	1 830	15 176	17 006	11 798	5 028	7 293	21 188	62 312	8 610	18 140	26 750	19 307	46 056	108 369
1998	1 480	15 316	16 796	11 464	5 294	7 424	22 951	63 928	8 039	18 509	26 548	19 508	46 056	109 984
1999	1 288	13 840	15 128	11 193	5 987	7 693	25 811	65 812	7 743	18 360	26 104	19 484	45 587	111 400
2000	1 614	15 423	17 037	10 476	5 657	6 851	25 941	65 962	7 476	18 399	25 875	20 455	46 330	112 292
2001	1 651	14 397	16 048	11 211	5 708	6 998	25 746	65 711	7 068	19 199	26 266	22 325	48 592	114 303
2002	1 868	15 677	17 545	12 675	7 215	5 545	26 583	69 564	6 704	20 781	27 485	23 788	51 273	120 836
2003	2 130	19 590	21 720	11 955	9 065	5 863	25 640	74 244	7 584	20 319	27 903	24 473	52 376	126 620
2004	2 567	23 892	26 460	10 475	10 219	6 061	28 381	81 595	8 349	19 812	28 161	23 474	51 635	133 230
2005	2 418	24 630	27 048	10 064	9 208	5 953	27 197	79 471	8 311	18 079	26 390	24 118	50 508	129 979
2006	2 862	24 811	27 673	9 317	8 497	6 481	29 643	81 612	7 988	17 030	25 018	24 278	49 296	130 907
2007	3 314	24 496	27 810	9 221	8 384	6 350	32 743	84 508	7 597	16 661	24 259	24 935	49 194	133 701
2008	2 998	19 040	22 038	10 266	9 340	4 920	33 183	79 746	7 831	16 875	24 707	25 805	50 512	130 258
2009	3 059	13 074	16 134	11 753	11 297	3 451	24 845	67 480	7 610	14 741	22 351	23 283	45 634	113 113
2010	4 720	15 377	20 097	14 865	14 886	3 825	24 486	78 159	8 136	15 766	23 901	20 605	44 507	122 666
2011	4 823	16 768	21 592	16 107	13 761	3 464	25 082	80 005	7 476	15 892	23 368	21 991	45 359	125 365
2012	4 037	16 363	20 400	14 403	10 873	3 794	22 614	72 084	7 639	15 107	22 746	21 902	44 648	116 732
2013	4 303	17 902	22 206	14 728	9 830	3 445	22 621	72 829	7 325	15 456	22 782	22 818	45 600	118 429
2014	5 603	22 140	27 743	14 178	9 665	3 965	23 853	79 404	7 447	16 764	24 210	24 319	48 529	127 933
2015	4 655	23 969	28 623	18 470	9 570	4 384	24 169	85 217	7 503	17 082	24 585	23 488	48 073	133 290

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

£ million

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure				All new work	Housing			Non housing R&M		
				Infra-structure	Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2001 Q2	450	3 574	4 024	2 858	1 397	1 830	6 247	16 355	1 750	4 837	6 588	5 439	12 027	28 382
Q3	421	3 738	4 159	2 901	1 467	1 826	6 402	16 754	1 723	4 814	6 538	5 650	12 187	28 942
Q4	427	3 702	4 129	2 782	1 584	1 666	6 807	16 968	1 748	4 773	6 522	5 907	12 429	29 397
2002 Q1	466	3 677	4 144	3 040	1 592	1 371	6 457	16 604	1 767	4 752	6 519	5 919	12 438	29 042
Q2	474	3 666	4 140	3 143	1 740	1 320	6 554	16 897	1 635	5 109	6 745	5 720	12 465	29 362
Q3	482	4 054	4 536	3 392	1 891	1 417	6 743	17 980	1 639	5 355	6 994	6 041	13 035	31 015
Q4	446	4 279	4 725	3 100	1 992	1 437	6 830	18 084	1 662	5 565	7 227	6 108	13 335	31 418
2003 Q1	507	4 445	4 952	3 081	2 001	1 385	6 243	17 661	1 751	4 681	6 432	6 026	12 458	30 119
Q2	538	4 566	5 104	3 060	2 161	1 392	6 218	17 934	1 846	5 225	7 070	5 976	13 047	30 981
Q3	540	5 058	5 598	2 975	2 343	1 473	6 393	18 782	2 050	5 238	7 288	6 344	13 632	32 414
Q4	545	5 521	6 066	2 840	2 560	1 614	6 788	19 867	1 937	5 175	7 112	6 127	13 239	33 106
2004 Q1	657	5 796	6 453	2 686	2 580	1 576	6 929	20 224	2 236	5 143	7 379	6 137	13 516	33 740
Q2	682	5 932	6 614	2 707	2 593	1 515	7 178	20 607	2 057	4 836	6 893	5 644	12 537	33 144
Q3	639	6 084	6 723	2 650	2 549	1 488	7 199	20 609	2 017	5 015	7 031	5 790	12 822	33 431
Q4	589	6 080	6 669	2 432	2 497	1 482	7 074	20 154	2 039	4 818	6 857	5 903	12 760	32 915
2005 Q1	628	6 060	6 688	2 486	2 412	1 424	6 832	19 842	2 315	4 574	6 889	6 147	13 036	32 878
Q2	617	6 266	6 883	2 478	2 339	1 464	6 809	19 974	2 162	4 502	6 663	5 909	12 573	32 547
Q3	572	6 231	6 803	2 566	2 247	1 495	6 752	19 863	1 950	4 511	6 461	6 113	12 574	32 437
Q4	601	6 074	6 675	2 534	2 210	1 570	6 803	19 791	1 884	4 492	6 376	5 949	12 325	32 116
2006 Q1	698	6 018	6 716	2 460	2 179	1 632	7 024	20 010	2 047	4 324	6 371	5 865	12 236	32 246
Q2	728	6 168	6 897	2 344	2 111	1 582	7 159	20 092	1 902	4 346	6 248	6 006	12 254	32 346
Q3	728	6 327	7 055	2 309	2 112	1 589	7 610	20 676	2 058	4 153	6 211	6 106	12 317	32 993
Q4	707	6 299	7 006	2 205	2 095	1 678	7 851	20 834	1 981	4 206	6 187	6 302	12 489	33 323
2007 Q1	851	6 285	7 136	2 189	2 072	1 691	7 953	21 041	2 089	4 088	6 177	6 301	12 478	33 520
Q2	863	6 238	7 101	2 298	2 063	1 648	8 107	21 217	1 839	4 253	6 092	6 028	12 120	33 337
Q3	825	6 138	6 963	2 384	2 121	1 543	8 258	21 268	1 818	4 038	5 856	6 262	12 118	33 386
Q4	775	5 835	6 610	2 350	2 128	1 467	8 425	20 981	1 851	4 282	6 133	6 344	12 477	33 458
2008 Q1	797	5 553	6 350	2 471	2 226	1 432	8 633	21 113	1 934	4 016	5 950	6 464	12 413	33 526
Q2	782	5 095	5 878	2 648	2 269	1 244	8 306	20 344	1 992	4 276	6 268	6 590	12 858	33 202
Q3	755	4 559	5 314	2 725	2 411	1 171	8 554	20 175	2 019	4 087	6 106	6 641	12 746	32 921
Q4	664	3 833	4 497	2 422	2 434	1 072	7 690	18 114	1 887	4 496	6 384	6 111	12 494	30 609
2009 Q1	664	3 377	4 041	2 507	2 425	899	6 895	16 767	1 817	3 635	5 452	5 801	11 253	28 020
Q2	696	3 308	4 004	2 831	2 628	815	6 539	16 818	1 861	3 653	5 514	5 557	11 071	27 888
Q3	805	3 158	3 963	3 009	2 954	819	6 049	16 795	2 062	3 884	5 946	6 255	12 201	28 996
Q4	894	3 231	4 125	3 406	3 289	918	5 362	17 100	1 869	3 570	5 439	5 670	11 109	28 209
2010 Q1	1 018	3 146	4 164	3 666	3 343	884	5 527	17 585	2 103	3 310	5 413	4 847	10 260	27 845
Q2	1 182	3 946	5 129	4 021	3 718	958	5 998	19 823	2 010	3 859	5 868	5 112	10 980	30 803
Q3	1 272	4 140	5 412	3 779	3 959	1 107	6 713	20 970	2 032	4 256	6 288	5 470	11 758	32 728
Q4	1 248	4 144	5 392	3 399	3 866	876	6 248	19 782	1 992	4 340	6 332	5 177	11 509	31 290
2011 Q1	1 214	3 780	4 994	3 722	3 555	843	5 632	18 747	2 005	3 679	5 683	5 358	11 041	29 788
Q2	1 278	4 380	5 658	4 288	3 485	903	6 191	20 525	1 821	3 894	5 715	5 258	10 973	31 498
Q3	1 189	4 357	5 547	4 071	3 574	854	6 672	20 717	1 825	4 016	5 842	5 896	11 738	32 455
Q4	1 142	4 251	5 393	4 026	3 147	864	6 587	20 016	1 825	4 303	6 128	5 479	11 607	31 623
2012 Q1	1 011	3 989	5 000	3 514	2 746	915	5 552	17 728	1 956	3 778	5 734	5 484	11 219	28 946
Q2	1 013	4 197	5 210	3 428	2 702	946	5 806	18 091	1 813	3 730	5 543	5 355	10 898	28 989
Q3	1 012	3 985	4 996	3 685	2 850	936	5 617	18 084	1 934	3 779	5 713	5 672	11 385	29 469
Q4	1 002	4 192	5 194	3 776	2 575	998	5 639	18 181	1 936	3 820	5 755	5 391	11 147	29 328
2013 Q1	905	3 713	4 618	3 533	2 249	910	5 214	16 524	1 960	3 379	5 339	5 408	10 747	27 271
Q2	1 083	4 621	5 704	3 672	2 442	858	5 443	18 119	1 747	3 837	5 584	5 478	11 062	29 181
Q3	1 096	4 637	5 733	3 683	2 733	848	6 098	19 094	1 800	4 053	5 853	6 109	11 962	31 056
Q4	1 219	4 932	6 151	3 841	2 406	829	5 866	19 092	1 818	4 188	6 006	5 823	11 829	30 921
2014 Q1	1 239	4 725	5 964	3 401	2 151	895	5 581	17 991	1 944	3 931	5 875	5 744	11 619	29 610
Q2	1 448	5 620	7 069	3 432	2 363	1 037	5 865	19 766	1 791	4 130	5 921	5 958	11 879	31 645
Q3	1 486	5 852	7 339	3 569	2 651	1 058	6 200	20 817	1 882	4 368	6 250	6 534	12 784	33 601
Q4	1 430	5 943	7 372	3 777	2 499	975	6 207	20 830	1 829	4 335	6 164	6 084	12 248	33 078
2015 Q1	1 253	5 394	6 648	4 399	2 155	1 057	5 680	19 938	1 980	3 828	5 808	5 893	11 701	31 639
Q2	1 294	6 360	7 654	4 705	2 367	1 085	6 008	21 820	1 815	4 282	6 098	5 615	11 713	33 533
Q3	1 052	5 965	7 017	4 750	2 621	1 183	6 217	21 789	1 895	4 467	6 361	6 091	12 453	34 242
Q4	1 055	6 249	7 304	4 616	2 426	1 059	6 264	21 670	1 812	4 505	6 317	5 889	12 206	33 876
2016 Q1	966	5 950	6 917	4 224	2 153	901	5 888	20 083	1 965	4 104	6 068	5 613	11 681	31 765

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

£ million

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2010 Aug	433	1 367	1 799	1 282	1 363	403	2 302	7 149	661	1 374	2 036	1 871	3 906	11 056
Sep	427	1 429	1 856	1 238	1 295	328	2 209	6 926	682	1 475	2 158	1 867	4 025	10 951
Oct	437	1 492	1 929	1 216	1 356	292	2 177	6 970	690	1 475	2 165	1 812	3 977	10 948
Nov	439	1 447	1 885	1 203	1 349	313	2 248	6 999	699	1 511	2 210	1 772	3 982	10 981
Dec	372	1 205	1 578	980	1 161	272	1 823	5 813	602	1 353	1 956	1 593	3 549	9 362
2011 Jan	363	1 113	1 475	1 068	1 043	255	1 687	5 528	530	1 112	1 642	1 545	3 187	8 715
Feb	394	1 222	1 616	1 195	1 157	276	1 805	6 050	661	1 177	1 838	1 717	3 555	9 605
Mar	457	1 445	1 902	1 459	1 355	313	2 140	7 169	814	1 389	2 203	2 096	4 299	11 468
Apr	407	1 330	1 737	1 362	1 141	270	1 964	6 474	590	1 250	1 840	1 732	3 573	10 047
May	426	1 416	1 841	1 443	1 155	311	2 031	6 781	597	1 285	1 882	1 751	3 633	10 414
Jun	445	1 634	2 079	1 483	1 189	323	2 196	7 270	634	1 359	1 993	1 775	3 768	11 038
Jul	376	1 479	1 855	1 403	1 205	278	2 180	6 920	608	1 338	1 946	1 914	3 860	10 781
Aug	387	1 439	1 826	1 340	1 226	291	2 223	6 907	609	1 307	1 917	2 019	3 936	10 842
Sep	426	1 439	1 866	1 328	1 142	285	2 269	6 890	608	1 371	1 979	1 963	3 942	10 832
Oct	394	1 464	1 858	1 290	1 061	303	2 290	6 801	624	1 475	2 099	1 862	3 961	10 762
Nov	403	1 464	1 866	1 381	1 065	308	2 328	6 949	646	1 508	2 154	1 881	4 035	10 984
Dec	345	1 323	1 669	1 355	1 021	253	1 969	6 267	555	1 320	1 875	1 737	3 611	9 878
2012 Jan	334	1 198	1 532	1 127	850	263	1 722	5 494	559	1 088	1 647	1 576	3 223	8 717
Feb	322	1 284	1 606	1 114	877	314	1 751	5 663	650	1 307	1 957	1 811	3 768	9 431
Mar	355	1 507	1 861	1 274	1 020	338	2 079	6 571	747	1 383	2 130	2 097	4 227	10 798
Apr	342	1 332	1 674	1 145	905	306	1 871	5 901	574	1 184	1 758	1 742	3 500	9 400
May	327	1 411	1 739	1 133	940	339	2 013	6 164	630	1 324	1 954	1 834	3 788	9 952
Jun	343	1 454	1 797	1 150	857	300	1 922	6 026	609	1 222	1 831	1 780	3 611	9 637
Jul	344	1 346	1 690	1 134	941	330	1 877	5 971	646	1 382	2 028	1 907	3 935	9 907
Aug	328	1 281	1 610	1 332	1 002	296	1 926	6 166	643	1 225	1 868	1 927	3 795	9 961
Sep	339	1 358	1 697	1 220	906	310	1 813	5 947	645	1 172	1 817	1 837	3 654	9 601
Oct	339	1 503	1 842	1 344	948	339	2 035	6 508	686	1 333	2 019	1 894	3 913	10 422
Nov	341	1 449	1 790	1 325	898	337	1 961	6 311	693	1 344	2 037	1 923	3 960	10 271
Dec	321	1 240	1 561	1 106	729	322	1 644	5 362	556	1 144	1 700	1 573	3 273	8 635
2013 Jan	259	1 111	1 370	1 034	652	286	1 651	4 994	573	1 052	1 625	1 616	3 241	8 235
Feb	301	1 250	1 551	1 142	734	321	1 692	5 441	644	1 114	1 758	1 797	3 555	8 996
Mar	345	1 352	1 697	1 356	863	303	1 870	6 090	743	1 213	1 956	1 995	3 951	10 040
Apr	331	1 469	1 800	1 191	783	289	1 773	5 835	597	1 239	1 836	1 798	3 634	9 469
May	350	1 498	1 848	1 215	844	287	1 858	6 053	582	1 290	1 872	1 846	3 718	9 771
Jun	402	1 654	2 056	1 265	816	282	1 813	6 231	568	1 308	1 876	1 834	3 710	9 941
Jul	357	1 565	1 922	1 251	902	282	2 007	6 365	579	1 390	1 969	1 998	3 967	10 332
Aug	363	1 522	1 884	1 265	922	304	2 015	6 391	613	1 305	1 917	2 108	4 026	10 416
Sep	376	1 551	1 927	1 166	908	263	2 075	6 339	609	1 358	1 967	2 002	3 969	10 308
Oct	417	1 755	2 172	1 395	860	281	2 175	6 882	649	1 485	2 134	2 107	4 240	11 123
Nov	419	1 628	2 048	1 291	821	273	1 979	6 411	629	1 463	2 091	1 960	4 051	10 462
Dec	383	1 548	1 931	1 155	725	275	1 712	5 798	541	1 240	1 781	1 757	3 538	9 336
2014 Jan	358	1 520	1 878	1 053	652	243	1 727	5 554	605	1 212	1 817	1 765	3 582	9 136
Feb	408	1 487	1 895	1 109	681	313	1 804	5 803	614	1 289	1 903	1 875	3 778	9 581
Mar	472	1 718	2 190	1 238	817	339	2 050	6 634	725	1 430	2 155	2 104	4 259	10 893
Apr	424	1 788	2 212	1 132	797	334	1 947	6 422	596	1 367	1 964	1 979	3 943	10 365
May	485	1 834	2 320	1 171	770	353	1 948	6 561	586	1 368	1 954	1 948	3 901	10 463
Jun	539	1 998	2 537	1 129	796	350	1 970	6 783	609	1 394	2 003	2 031	4 034	10 817
Jul	481	2 005	2 487	1 199	869	361	2 102	7 018	629	1 491	2 121	2 141	4 262	11 279
Aug	500	1 860	2 360	1 155	911	342	1 996	6 764	615	1 420	2 034	2 177	4 211	10 975
Sep	505	1 988	2 492	1 215	871	355	2 102	7 036	638	1 457	2 095	2 217	4 311	11 347
Oct	496	2 116	2 612	1 290	897	325	2 189	7 313	638	1 549	2 187	2 164	4 351	11 664
Nov	477	1 993	2 470	1 275	842	329	2 088	7 003	645	1 466	2 111	2 063	4 174	11 177
Dec	458	1 833	2 290	1 211	761	321	1 930	6 513	546	1 321	1 867	1 857	3 723	10 237
2015 Jan	377	1 684	2 061	1 290	633	314	1 786	6 084	577	1 167	1 744	1 780	3 524	9 608
Feb	419	1 723	2 141	1 384	707	365	1 891	6 488	625	1 202	1 828	1 871	3 698	10 187
Mar	457	1 988	2 446	1 724	815	378	2 003	7 366	778	1 458	2 237	2 242	4 479	11 845
Apr	448	2 081	2 528	1 612	762	363	1 923	7 190	587	1 384	1 971	1 890	3 861	11 051
May	404	2 062	2 466	1 543	773	351	1 954	7 087	597	1 382	1 978	1 819	3 797	10 884
Jun	443	2 217	2 660	1 550	833	371	2 130	7 543	632	1 516	2 148	1 906	4 054	11 598
Jul	362	2 059	2 422	1 656	882	406	2 121	7 487	629	1 550	2 179	2 064	4 243	11 730
Aug	330	1 893	2 223	1 551	875	381	2 037	7 068	606	1 391	1 997	1 961	3 958	11 026
Sep	359	2 012	2 372	1 544	864	396	2 060	7 235	659	1 526	2 185	2 066	4 251	11 486
Oct	354	2 185	2 539	1 586	826	368	2 248	7 566	634	1 587	2 221	2 038	4 259	11 826
Nov	351	2 047	2 398	1 488	834	367	2 139	7 226	624	1 557	2 182	2 012	4 194	11 420
Dec	349	2 018	2 367	1 543	766	324	1 877	6 878	554	1 360	1 914	1 838	3 752	10 630
2016 Jan	298	1 745	2 043	1 265	664	277	1 821	6 069	557	1 244	1 800	1 694	3 494	9 564
Feb	303	1 973	2 275	1 373	702	296	1 986	6 632	653	1 386	2 039	1 899	3 937	10 570
Mar	366	2 232	2 598	1 585	787	329	2 082	7 381	755	1 474	2 229	2 021	4 250	11 631
Apr	316	2 218	2 533	1 362	793	343	2 005	7 036	571	1 443	2 014	1 905	3 919	10 955
May	323	2 153	2 477	1 394	785	331	2 019	7 007	563	1 419	1 982	1 871	3 853	10 860

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

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

Index 2013 = 100

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
					MV5H	MV5I	MVM3		MV5J	MV5K	MV5L			
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5
2014	30.7	23.6	25.0	-3.6	-1.1	14.1	6.1	9.3	1.6	8.2	6.1	6.6	6.3	8.1
2015	-16.9	8.3	3.2	30.3	-1.0	10.6	1.3	7.3	0.8	1.9	1.5	-3.4	-0.9	4.2

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

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

2013 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G	
2001 Q2	21.1	3.7	5.4	6.1	9.9	5.3	-2.7	2.5	1.3	-0.3	0.2	4.0	2.1	2.4	
Q3	-4.3	3.6	2.7	-0.1	3.6	-0.4	0.2	0.9	-4.6	-2.5	-3.2	-1.2	-2.2	-0.3	
Q4	8.4	-0.1	0.8	-3.3	6.6	-10.9	5.0	1.0	2.8	0.4	1.3	5.8	3.6	2.0	
2002 Q1	3.4	0.5	0.9	11.0	4.5	-12.6	-0.7	1.2	-3.8	1.4	-0.5	1.9	0.8	1.0	
Q2	-2.3	-0.5	-0.7	2.1	7.5	-6.1	0.1	0.6	-2.2	6.4	3.3	-1.4	0.8	0.7	
Q3	5.5	8.7	8.3	6.4	7.7	5.9	1.5	5.0	-1.4	3.0	1.5	0.8	1.1	3.5	
Q4	-1.2	6.3	5.5	-6.4	4.1	-0.9	-	0.4	3.8	5.4	4.9	2.5	3.6	1.6	
2003 Q1	4.3	4.8	4.8	-0.4	3.8	1.2	-5.4	-0.5	-1.6	-14.8	-10.6	-0.1	-5.1	-2.2	
Q2	4.1	3.1	3.2	-1.9	6.8	-0.1	-1.2	0.8	11.3	11.0	11.2	1.6	5.9	2.7	
Q3	5.3	8.6	8.3	-4.5	7.4	4.0	1.4	3.1	10.1	-1.8	2.4	1.0	1.6	2.6	
Q4	7.3	9.5	9.3	-1.7	7.8	6.9	4.8	5.6	-3.2	-0.8	-1.7	-2.6	-2.2	2.7	
2004 Q1	9.3	6.2	6.5	-5.2	3.6	1.2	5.1	3.6	7.1	1.6	3.5	2.0	2.7	3.3	
Q2	2.6	1.6	1.7	-1.5	-0.8	-4.0	2.3	0.8	-3.2	-7.3	-5.9	-6.7	-6.3	-1.8	
Q3	-1.2	1.5	1.3	-3.4	-2.2	-2.5	-0.5	-0.7	-1.7	2.5	0.9	-2.0	-0.6	-0.6	
Q4	-2.6	0.5	0.2	-5.0	-2.9	-3.1	-2.3	-2.0	3.6	-4.2	-1.4	2.9	0.8	-1.0	
2005 Q1	-4.0	0.6	0.2	2.1	-1.8	-1.7	-1.6	-0.7	4.4	-2.3	0.1	6.0	3.1	0.7	
Q2	-1.9	2.6	2.2	-2.5	-3.1	3.9	-0.7	-	-0.6	-3.0	-2.1	-2.0	-2.1	-0.7	
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	18.8	8.9	11.1	9.0	11.3	3.1	9.1	9.7	5.8	7.4	6.9	-15.5	-4.9	4.0	
Q2	4.1	10.0	8.6	4.7	4.9	2.4	2.8	4.9	4.8	8.3	7.1	7.3	7.2	5.7	
Q3	11.0	7.6	8.4	-5.4	-3.1	17.0	5.8	3.0	-3.2	6.7	3.2	-2.0	0.8	2.2	
Q4	-2.1	-0.5	-0.9	-9.9	3.6	-18.7	-5.3	-4.1	-2.1	-1.6	-1.8	2.2	-	-2.6	
2011 Q1	4.3	2.0	2.5	13.7	1.1	-3.7	-1.2	2.7	-4.8	-3.4	-3.9	2.8	-0.8	1.4	
Q2	-4.5	0.9	-0.4	10.0	-8.5	3.4	4.2	1.6	0.7	-0.7	-0.3	-0.3	-0.3	0.9	
Q3	-4.1	2.4	0.9	-4.7	-6.7	-2.8	1.8	-1.5	-4.1	-0.3	-1.6	2.8	0.6	-0.8	
Q4	-4.3	-2.3	-2.7	0.3	-5.5	0.6	1.2	-1.2	0.6	4.6	3.4	0.9	2.2	-	
2012 Q1	-3.8	4.1	2.4	-9.9	-4.2	7.5	-8.7	-4.6	0.2	-3.0	-2.0	-1.1	-1.6	-3.5	
Q2	-11.5	-8.1	-8.8	-6.9	-8.0	0.2	-0.4	-5.2	3.2	-4.4	-2.0	-0.6	-1.3	-3.8	
Q3	4.5	-1.6	-0.4	7.9	-3.7	-0.4	-7.9	-1.8	2.3	-1.8	-0.5	-2.2	-1.3	-1.6	
Q4	-1.6	4.1	2.9	2.6	-4.2	8.5	1.5	1.7	-0.2	-3.0	-2.1	1.1	-0.5	0.8	
2013 Q1	-0.8	-0.6	-0.6	-2.7	-3.1	-7.2	1.1	-1.3	-3.5	3.2	0.9	1.0	1.0	-0.4	
Q2	4.9	8.7	7.9	-0.4	1.5	-9.2	-0.4	1.8	-2.5	2.4	0.7	2.6	1.7	1.7	
Q3	6.0	3.5	3.9	0.2	1.8	-1.0	6.3	3.4	-1.8	3.1	1.5	2.3	1.9	2.8	
Q4	10.8	5.9	6.8	4.9	-6.1	-2.4	-2.5	1.3	1.9	0.8	1.1	1.6	1.4	1.3	
2014 Q1	9.1	7.1	7.5	-7.7	-0.5	11.8	4.0	2.5	1.6	5.8	4.5	0.1	2.3	2.4	
Q2	6.4	3.4	4.0	-3.8	2.7	10.8	0.6	1.7	0.5	-1.2	-0.7	4.4	1.8	1.7	
Q3	6.1	7.3	7.0	4.1	1.7	-	0.2	3.4	0.2	2.4	1.7	0.8	1.2	2.6	
Q4	-4.5	1.2	-	6.8	0.3	-3.5	1.6	1.5	-1.4	-2.6	-2.3	-1.3	-1.8	0.3	
2015 Q1	-6.3	1.3	-0.2	20.1	-4.4	9.7	-0.9	3.3	2.2	-0.9	0.1	-1.2	-0.5	1.9	
Q2	-6.5	2.7	1.0	3.2	2.7	-0.8	1.5	1.7	0.3	4.9	3.5	-4.2	-0.4	1.0	
Q3	-15.6	-3.2	-5.3	0.6	-	7.4	-1.7	-1.8	-0.4	0.8	0.5	-0.3	0.1	-1.1	
Q4	-0.4	4.4	3.7	-1.8	-1.0	-7.9	2.0	0.8	-2.5	-0.6	-1.2	2.3	0.5	0.7	
2016 Q1	-0.4	5.7	4.8	-5.6	-1.3	-13.7	1.5	-	0.6	0.2	0.3	-2.3	-0.9	-0.3	

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

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

Index 2013 = 100

	New Housing				Other New Work			Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			Housing				Non housing R&M		
					Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing			
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53
2010 Aug	3.7	5.4	5.0	1.1	0.2	5.1	5.0	3.4	-2.0	2.8	1.2	5.7	3.2	3.3
Sep	-2.4	0.5	-0.2	-3.3	-0.7	-15.9	-5.8	-3.5	-0.1	2.4	1.6	0.5	1.1	-1.9
Oct	0.5	0.8	0.8	-4.5	4.5	-9.5	-3.1	-1.2	-0.6	-3.8	-2.8	0.8	-1.1	-1.2
Nov	-0.4	-1.1	-1.0	-1.3	0.3	0.7	2.0	0.2	-1.6	-0.4	-0.8	-1.6	-1.2	-0.3
Dec	-5.6	-8.0	-7.5	-9.2	-1.9	-3.1	-3.7	-5.3	0.7	0.1	0.3	1.0	0.6	-3.2
2011 Jan	7.7	6.7	7.0	19.2	3.7	1.9	1.3	6.3	-12.1	-1.9	-5.2	2.4	-1.7	3.3
Feb	-0.4	1.0	0.7	2.6	0.2	-5.5	-2.5	-0.3	11.7	-2.9	1.6	-1.3	0.2	-0.1
Mar	3.1	2.6	2.7	1.5	-4.3	-0.1	3.0	1.1	1.4	1.2	1.3	3.5	2.4	1.5
Apr	-6.0	-4.9	-5.1	6.1	-4.0	3.7	2.4	-0.1	-3.0	1.5	-	-1.4	-0.7	-0.3
May	2.1	3.2	2.9	3.2	-2.7	0.4	-0.7	0.7	-2.5	-4.0	-3.5	-0.5	-2.1	-0.3
Jun	-5.2	5.3	2.8	-0.7	-0.3	4.3	3.3	1.8	2.6	1.8	2.0	-1.0	0.6	1.3
Jul	-5.2	0.1	-1.0	-0.3	-1.6	-7.2	0.1	-0.9	-3.7	-0.3	-1.4	4.4	1.4	-0.1
Aug	1.5	-2.1	-1.4	-7.8	-5.7	0.9	-1.5	-3.4	-1.1	-0.4	-0.6	-0.9	-0.7	-2.4
Sep	9.2	-2.3	0.1	0.7	-1.1	3.7	2.1	0.8	-1.8	1.5	0.4	-0.2	0.1	0.6
Oct	-9.8	-1.8	-3.7	-5.5	-7.0	2.7	-0.8	-3.3	1.3	4.0	3.1	-1.5	0.9	-1.8
Nov	1.9	2.0	2.0	6.9	1.1	-3.0	0.5	2.1	0.4	-0.3	-0.1	1.4	0.6	1.6
Dec	-4.3	1.3	0.1	11.0	11.1	-8.3	2.1	4.3	2.1	-0.1	0.6	5.7	3.1	3.8
2012 Jan	8.4	1.2	2.7	-12.0	-6.6	10.5	-8.5	-5.3	-2.3	-4.9	-4.1	-7.8	-5.9	-5.5
Feb	-11.7	-0.3	-2.8	-8.2	-5.7	3.7	-5.4	-4.9	1.6	2.9	2.5	3.8	3.1	-2.0
Mar	-4.7	4.3	2.6	-2.8	-2.5	5.1	5.8	1.8	-0.2	0.6	0.3	1.0	0.7	1.4
Apr	3.1	-10.5	-8.0	0.4	-0.5	-1.1	-1.7	-2.9	0.8	-4.7	-3.0	-3.1	-3.0	-3.0
May	-7.0	1.2	-0.5	-4.8	-1.7	-3.0	1.7	-0.9	5.0	2.9	3.6	2.0	2.8	0.5
Jun	-8.4	-2.6	-3.8	1.4	-8.9	-3.5	-5.1	-4.0	-4.0	-8.6	-7.1	-2.0	-4.6	-4.3
Jul	17.9	-1.0	2.5	-	3.3	5.6	-5.2	-0.2	3.5	10.5	8.1	0.4	4.3	1.5
Aug	-6.0	-2.3	-3.1	15.4	0.4	-5.3	1.0	2.2	-0.9	-7.7	-5.5	-3.6	-4.6	-0.5
Sep	1.5	7.1	6.0	-3.8	-0.9	3.9	-1.8	0.3	1.6	-4.5	-2.4	1.6	-0.4	-
Oct	-2.5	-0.1	-0.6	1.0	-1.0	6.1	1.7	0.7	-0.4	1.2	0.6	-0.6	-	0.5
Nov	0.6	1.9	1.6	1.7	-1.8	1.3	-0.3	0.5	0.7	1.8	1.4	5.3	3.3	1.6
Dec	5.0	-2.7	-1.2	-4.5	-4.8	2.2	2.8	-1.0	-3.0	1.2	-0.3	-4.5	-2.4	-1.6
2013 Jan	-5.0	-3.0	-3.4	-4.0	-2.6	-7.6	0.4	-2.5	-3.5	1.2	-0.4	0.8	0.2	-1.5
Feb	1.7	6.9	5.8	4.6	5.0	1.6	-1.7	2.8	3.9	0.7	1.8	3.2	2.5	2.7
Mar	-0.8	-2.3	-2.0	2.5	0.1	-7.1	0.5	-0.3	-2.3	0.4	-0.5	-1.2	-0.9	-0.5
Apr	2.1	6.5	5.6	-5.0	-1.9	-2.3	-0.5	-	1.8	-0.8	0.1	0.8	0.4	0.2
May	3.2	-0.9	-0.2	-0.3	3.7	-2.2	1.1	0.6	-5.2	3.1	0.3	1.5	0.9	0.7
Jun	1.8	6.1	5.3	5.6	-2.0	-4.1	-1.0	1.9	-1.7	1.9	0.7	1.7	1.2	1.6
Jul	2.7	-2.0	-1.2	-2.8	0.7	-0.1	3.6	0.3	-3.2	-0.3	-1.2	-1.2	-1.2	-0.3
Aug	0.6	3.0	2.5	2.3	-0.5	10.8	2.5	2.4	7.9	1.6	3.6	4.3	3.9	3.0
Sep	1.5	-0.4	-	-6.1	4.5	-11.9	3.6	-0.1	-2.4	0.2	-0.6	-2.7	-1.7	-0.7
Oct	9.3	3.8	4.8	11.2	-8.9	-0.8	-3.6	1.2	2.1	0.5	1.0	3.4	2.2	1.5
Nov	1.2	-0.4	-	-3.1	0.4	3.9	-3.7	-1.6	-2.2	1.2	0.1	-2.3	-1.1	-1.4
Dec	-2.0	4.6	3.2	-0.7	0.3	3.2	1.2	1.4	1.2	-3.3	-1.9	0.9	-0.5	0.7
2014 Jan	6.4	7.8	7.5	-4.8	0.4	1.8	2.3	2.3	6.0	6.4	6.2	0.6	3.4	2.7
Feb	3.7	-6.9	-4.9	-0.4	-2.9	6.6	0.7	-1.6	-6.2	2.6	-0.2	-0.8	-0.5	-1.2
Mar	3.1	3.8	3.7	-4.1	2.3	5.3	5.0	2.5	-0.1	-1.1	-0.8	0.8	-	1.5
Apr	-5.6	2.1	0.5	-1.0	5.6	2.0	-1.4	0.3	4.1	0.8	1.8	3.9	2.8	1.3
May	12.3	1.2	3.4	2.7	-5.7	4.1	-1.8	0.5	-2.6	-2.4	-2.5	-0.8	-1.6	-0.3
Jun	2.4	1.2	1.5	-5.1	1.6	0.1	-0.9	-0.5	1.6	-1.3	-0.4	2.4	1.0	0.1
Jul	-1.0	5.7	4.3	6.1	1.0	-3.2	1.6	3.0	-0.1	2.4	1.6	-2.1	-0.3	1.7
Aug	2.9	-	0.6	-0.8	3.4	2.6	-1.3	0.2	0.9	4.8	3.6	2.3	2.9	1.2
Sep	-1.0	1.0	0.6	4.0	-1.8	0.2	2.2	1.3	-1.3	-4.4	-3.5	0.2	-1.6	0.2
Oct	-3.0	-0.7	-1.2	0.4	0.8	-4.0	-2.8	-1.3	-2.1	-0.3	-0.9	-2.4	-1.6	-1.4
Nov	-3.2	3.0	1.8	4.9	-0.1	-3.8	3.7	2.4	3.7	-1.0	0.4	1.5	1.0	1.9
Dec	0.9	-2.3	-1.7	2.0	-0.9	6.3	2.9	0.8	-3.3	-0.7	-1.5	-2.3	-1.9	-0.2
2015 Jan	-6.1	4.0	2.0	14.4	-4.4	9.4	-3.1	2.4	2.7	-0.3	0.6	0.1	0.3	1.6
Feb	1.8	-4.2	-3.1	0.2	2.2	-2.6	0.2	-0.8	-1.2	-2.1	-1.8	-3.4	-2.6	-1.5
Mar	-2.9	2.4	1.4	5.6	-2.3	-2.2	-2.9	0.5	3.9	5.2	4.8	6.6	5.7	2.3
Apr	3.1	4.0	3.8	2.7	2.6	3.9	1.3	2.7	-3.6	1.6	-	-6.1	-3.1	0.6
May	-11.5	-0.3	-2.4	-2.9	0.1	-3.5	1.6	-1.2	2.5	-0.5	0.4	-1.0	-0.3	-0.9
Jun	-1.2	-3.4	-3.0	-3.8	2.6	0.4	3.0	-0.7	0.4	2.7	2.0	-1.1	0.5	-0.3
Jul	-6.6	-0.6	-1.6	7.1	-0.7	13.7	-3.4	0.6	-2.1	-0.6	-1.1	2.7	0.8	0.6
Aug	-10.1	-0.4	-1.9	-3.3	-2.1	-8.3	-0.1	-2.1	-0.7	-1.3	-1.1	-4.6	-2.8	-2.3
Sep	5.9	0.2	1.1	-1.4	1.2	2.7	-1.8	-0.2	3.4	2.2	2.5	3.5	3.0	0.9
Oct	-2.8	2.8	2.0	-1.7	-4.1	-2.3	3.8	0.8	-4.0	-0.4	-1.5	0.6	-0.5	0.3
Nov	0.6	-0.9	-0.7	-3.3	3.7	-3.1	-0.6	-0.8	-2.0	-0.7	-1.1	1.0	-0.1	-0.6
Dec	5.4	6.3	6.2	12.9	1.9	-7.7	-0.4	4.4	2.8	-2.1	-0.7	1.1	0.2	2.9
2016 Jan	0.3	-0.5	-0.4	-10.3	1.8	-	3.0	-1.4	-1.1	3.6	2.1	-1.8	0.2	-0.9
Feb	-7.7	3.7	2.0	-0.9	-5.3	-14.0	0.8	-0.5	1.5	-2.9	-1.6	0.8	-0.4	-0.5
Mar	2.9	-0.5	-0.1	-3.2	-5.9	4.9	-4.4	-2.4	-1.2	1.1	0.4	-6.2	-2.8	-2.6
Apr	-5.3	0.7	-0.1	-1.8	12.1	14.2	3.5	2.5	-	0.5	0.3	6.4	3.2	2.8
May	-0.8	-3.5	-3.2	0.6	-4.3	-9.6	-2.1	-2.6	-2.8	-0.8	-1.4	-1.3	-1.4	-2.1

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

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	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	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5
2014	30.7	23.6	25.0	-3.6	-1.1	14.1	6.1	9.3	1.6	8.2	6.1	6.6	6.3	8.1
2015	-16.9	8.3	3.2	30.3	-1.0	10.6	1.3	7.3	0.8	1.9	1.5	-3.4	-0.9	4.2

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

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Mainte- nance	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure				All new work	Housing			Non housing R&M		
				Infra- structure	Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K	
2001 Q2	8.2	-8.1	-6.6	8.1	-2.7	7.5	-3.9	-1.2	-6.7	6.2	1.2	11.7	6.4	1.6
Q3	3.6	-4.3	-3.5	12.6	8.1	7.5	-1.0	2.4	-6.2	2.6	-0.6	12.9	6.0	3.7
Q4	5.0	-2.0	-1.3	4.1	13.8	-6.1	3.2	2.3	2.6	5.7	4.5	7.7	6.2	3.8
2002 Q1	30.1	7.9	10.1	13.7	26.9	-18.3	1.7	5.7	-4.4	-1.0	-2.2	10.7	4.3	5.2
Q2	4.9	3.5	3.7	9.4	24.1	-27.1	4.7	3.7	-7.7	5.7	0.8	5.0	3.0	3.4
Q3	15.7	8.6	9.4	16.5	29.1	-22.5	6.0	7.9	-4.6	11.6	5.7	7.2	6.5	7.4
Q4	5.4	15.6	14.4	12.8	26.0	-13.9	1.0	7.2	-3.7	17.1	9.4	3.8	6.4	6.9
2003 Q1	6.3	20.5	18.9	1.2	25.2	-0.3	-3.8	5.4	-1.4	-1.6	-1.7	1.7	0.2	3.5
Q2	13.2	24.9	23.6	-2.7	24.3	6.1	-5.0	5.7	12.1	2.7	5.8	4.8	5.3	5.5
Q3	12.9	24.8	23.5	-12.6	23.9	4.3	-5.2	3.8	25.2	-2.0	6.7	5.0	5.8	4.5
Q4	22.7	28.5	27.9	-8.3	28.3	12.4	-0.6	9.2	16.8	-7.8	-	-0.2	-0.1	5.7
2004 Q1	28.6	30.3	30.1	-12.7	28.0	12.4	10.4	13.7	27.1	9.9	15.8	1.9	8.2	11.7
Q2	26.7	28.3	28.2	-12.4	18.9	8.0	14.3	13.7	10.6	-8.3	-2.0	-6.4	-4.3	6.8
Q3	19.0	19.9	19.8	-11.4	8.3	1.2	12.2	9.5	-1.3	-4.3	-3.4	-9.1	-6.4	3.5
Q4	8.0	10.1	9.9	-14.4	-2.4	-8.2	4.6	1.7	5.6	-7.6	-3.1	-3.9	-3.5	-0.2
2005 Q1	-5.2	4.3	3.3	-7.7	-7.5	-10.8	-2.2	-2.5	3.0	-11.1	-6.3	-0.2	-3.1	-2.8
Q2	-9.4	5.3	3.8	-8.6	-9.6	-3.5	-5.1	-3.3	5.8	-7.0	-2.6	4.8	1.2	-1.7
Q3	-10.2	2.1	0.8	-3.6	-12.0	0.9	-6.6	-4.1	-3.3	-9.9	-7.6	5.3	-1.0	-3.0
Q4	1.2	0.1	0.2	4.4	-11.2	6.4	-3.5	-1.6	-8.0	-7.4	-7.7	0.6	-3.4	-2.2
2006 Q1	10.8	-1.0	0.1	-1.3	-10.3	13.5	2.2	0.5	-11.6	-5.4	-7.7	-4.8	-6.2	-1.9
Q2	18.5	-2.1	-0.3	-6.1	-9.8	7.7	5.1	0.6	-11.9	-4.0	-6.9	1.3	-2.6	-0.5
Q3	26.1	1.0	3.2	-10.4	-6.6	6.0	11.8	3.9	4.4	-8.0	-3.7	-0.6	-2.1	1.8
Q4	16.5	3.4	4.7	-13.3	-5.6	6.7	15.2	5.5	3.8	-7.6	-3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	-11.4	-5.3	3.1	12.7	5.1	3.0	-5.3	-2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0
Q3	12.2	-3.2	-1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1
Q4	8.9	-7.3	-5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8
2010 Q1	70.2	4.2	15.1	50.2	48.3	1.3	-16.1	11.0	13.3	-2.5	2.9	-18.9	-8.5	3.2
Q2	69.4	19.3	28.2	44.2	43.1	11.3	-8.3	17.6	13.9	9.7	11.3	-10.8	-0.2	10.5
Q3	59.9	35.2	40.4	27.6	24.3	32.0	8.4	23.0	2.9	9.7	7.5	-18.7	-6.2	11.0
Q4	34.4	28.3	29.7	-2.8	17.3	0.4	12.2	13.7	5.2	22.2	16.0	-9.2	2.8	9.4
2011 Q1	18.1	20.1	19.6	1.4	6.5	-6.2	1.6	6.5	-5.5	9.8	4.3	10.5	7.2	6.7
Q2	8.3	10.1	9.7	6.5	-7.1	-5.3	3.1	3.1	-9.2	0.6	-2.8	2.7	-0.3	1.9
Q3	-6.5	4.8	2.1	7.3	-10.6	-21.3	-0.8	-1.4	-10.1	-6.0	-7.3	7.7	-0.5	-1.1
Q4	-8.6	2.9	0.2	19.5	-18.4	-2.6	6.0	1.6	-7.6	-	-2.5	6.4	1.6	1.6
2012 Q1	-15.7	5.0	0.1	-5.3	-22.7	8.7	-2.0	-5.6	-2.7	0.4	-0.6	2.4	0.8	-3.3
Q2	-21.9	-4.4	-8.3	-19.9	-22.3	5.3	-6.4	-12.0	-0.3	-3.3	-2.3	2.0	-0.3	-7.8
Q3	-14.8	-8.1	-9.5	-9.3	-19.7	7.9	-15.3	-12.2	6.4	-4.8	-1.2	-3.0	-2.1	-8.6
Q4	-12.4	-2.0	-4.3	-7.1	-18.7	16.4	-15.0	-9.7	5.5	-11.8	-6.4	-2.8	-4.6	-7.9
2013 Q1	-9.7	-6.4	-7.1	0.3	-17.8	0.5	-5.9	-6.6	1.6	-6.1	-3.6	-0.7	-2.2	-4.9
Q2	7.0	10.7	9.9	7.4	-9.2	-8.8	-5.9	0.4	-4.0	0.6	-0.9	2.5	0.8	0.5
Q3	8.5	16.3	14.8	-0.3	-4.1	-9.4	8.6	5.6	-7.8	5.7	1.0	7.2	4.1	5.0
Q4	22.1	18.3	19.1	1.9	-6.0	-18.5	4.3	5.3	-5.9	9.8	4.3	7.7	6.0	5.5
2014 Q1	34.4	27.5	28.8	-3.4	-3.5	-1.8	7.3	9.3	-0.9	12.5	8.0	6.8	7.4	8.6
Q2	36.3	21.4	24.2	-6.8	-2.4	19.8	8.4	9.2	2.1	8.6	6.5	8.6	7.6	8.5
Q3	36.4	25.8	27.9	-3.1	-2.5	20.9	2.2	9.2	4.3	7.8	6.7	7.0	6.8	8.3
Q4	17.7	20.2	19.7	-1.3	4.2	19.5	6.6	9.5	0.9	4.1	3.1	3.9	3.5	7.2
2015 Q1	1.1	13.8	11.2	28.5	0.1	17.2	1.5	10.3	1.5	-2.4	-1.2	2.6	0.7	6.6
Q2	-11.2	13.0	8.0	37.8	0.2	5.0	2.4	10.3	1.3	3.6	2.9	-5.8	-1.5	5.8
Q3	-29.3	2.0	-4.4	33.2	-1.4	12.9	0.5	4.8	0.7	2.1	1.7	-6.8	-2.6	2.0
Q4	-26.3	5.2	-1.0	22.4	-2.8	7.7	0.9	4.1	-0.5	4.3	2.8	-3.4	-0.3	2.4
2016 Q1	-21.7	9.8	4.0	-3.7	0.3	-15.2	3.3	0.8	-2.0	5.4	3.1	-4.5	-0.7	0.2

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

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure				Housing			Non housing R&M			
				Infra- struc- ture	Public	Private industrial	Private commercial	All new work	Public housing	Private housing		Total housing		
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67
2011 Mar	17.5	14.8	15.5	-0.2	-2.3	-9.6	2.7	3.7	3.7	9.2	7.3	11.1	9.1	5.6
Apr	7.9	7.0	7.3	7.2	-6.4	-1.5	5.3	3.6	-5.5	5.5	1.7	5.2	3.3	3.5
May	7.5	6.7	6.9	6.9	-7.7	-1.3	0.3	1.7	-10.6	-2.3	-5.2	4.7	-0.6	0.9
Jun	9.6	16.8	15.1	5.5	-7.2	-12.0	3.8	4.0	-11.4	-1.2	-4.8	-1.6	-3.3	1.3
Jul	-8.7	11.2	6.4	12.5	-6.8	-24.3	0.7	1.6	-10.1	-3.7	-5.9	12.7	2.4	1.9
Aug	-10.7	3.2	-0.1	2.6	-12.3	-27.4	-5.5	-5.0	-9.3	-6.7	-7.5	5.7	-1.5	-3.8
Sep	-	0.3	0.2	6.9	-12.7	-10.5	2.5	-0.7	-10.8	-7.5	-8.6	5.0	-2.4	-1.3
Oct	-10.3	-2.3	-4.2	5.8	-22.3	1.5	5.0	-2.8	-9.2	-	-3.0	2.6	-0.4	-2.0
Nov	-8.3	0.8	-1.3	14.6	-21.6	-2.1	3.5	-1.0	-7.4	0.1	-2.4	5.8	1.4	-0.1
Dec	-7.0	11.0	6.7	40.1	-11.3	-7.4	9.8	9.0	-6.1	-0.1	-2.0	10.8	3.9	7.1
2012 Jan	-6.4	5.3	2.5	3.4	-20.1	0.4	-0.9	-2.9	4.4	-3.2	-0.9	-0.2	-0.6	-2.1
Feb	-17.1	3.9	-1.0	-7.5	-24.8	10.2	-3.9	-7.3	-5.1	2.6	-	4.9	2.4	-3.8
Mar	-23.4	5.7	-1.2	-11.4	-23.3	15.9	-1.3	-6.6	-6.6	1.9	-0.9	2.4	0.7	-4.0
Apr	-16.0	-0.5	-4.2	-16.1	-20.5	10.6	-5.3	-9.3	-3.0	-4.4	-3.9	0.6	-1.7	-6.5
May	-23.5	-2.4	-7.3	-22.6	-19.7	6.8	-3.0	-10.7	4.5	2.5	3.2	3.1	3.1	-5.8
Jun	-26.1	-9.7	-13.3	-20.9	-26.7	-1.2	-10.9	-15.8	-2.3	-8.0	-6.1	2.1	-2.2	-11.0
Jul	-8.1	-10.7	-10.2	-20.7	-23.1	12.5	-15.6	-15.3	5.1	2.1	3.0	-1.8	0.7	-9.6
Aug	-14.9	-10.9	-11.8	-0.8	-18.1	5.6	-13.5	-10.4	5.3	-5.4	-2.0	-4.5	-3.2	-7.8
Sep	-20.9	-2.4	-6.6	-5.3	-17.9	5.7	-16.8	-10.9	9.0	-11.0	-4.8	-2.8	-3.8	-8.3
Oct	-14.4	-0.6	-3.6	1.2	-12.6	9.2	-14.7	-7.2	7.1	-13.4	-7.1	-1.8	-4.6	-6.2
Nov	-15.5	-0.7	-3.9	-3.8	-15.2	14.0	-15.5	-8.6	7.4	-11.5	-5.7	1.9	-2.0	-6.2
Dec	-7.2	-4.7	-5.2	-17.2	-27.3	27.0	-15.0	-13.2	2.0	-10.4	-6.5	-8.0	-7.3	-11.0
2013 Jan	-18.7	-8.7	-10.9	-9.6	-24.1	6.2	-6.7	-10.7	0.8	-4.6	-2.9	0.5	-1.3	-7.2
Feb	-6.3	-2.1	-2.9	3.0	-15.5	4.1	-3.0	-3.5	3.0	-6.6	-3.6	-0.1	-1.9	-2.9
Mar	-2.5	-8.3	-7.2	8.6	-13.2	-8.0	-7.9	-5.5	0.9	-6.8	-4.4	-2.3	-3.4	-4.7
Apr	-3.4	9.0	6.5	2.8	-14.5	-9.1	-6.8	-2.6	1.9	-3.0	-1.4	1.6	0.1	-1.6
May	7.2	6.7	6.8	7.6	-9.7	-8.4	-7.4	-1.1	-8.0	-2.9	-4.6	1.1	-1.8	-1.4
Jun	19.1	16.3	16.8	12.1	-2.9	-8.9	-3.3	5.0	-5.7	8.3	3.5	4.9	4.2	4.7
Jul	3.8	15.1	12.7	9.0	-5.2	-13.9	5.6	5.6	-11.8	-2.3	-5.4	3.2	-1.3	2.9
Aug	11.0	21.4	19.3	-3.3	-6.1	0.8	7.2	5.8	-4.0	7.6	3.6	11.7	7.5	6.5
Sep	11.1	12.9	12.5	-5.6	-1.0	-14.5	13.1	5.4	-7.7	12.8	5.4	7.0	6.2	5.7
Oct	24.5	17.3	18.6	3.9	-9.0	-20.1	7.2	5.9	-5.4	12.0	5.8	11.2	8.5	6.9
Nov	25.3	14.7	16.7	-1.0	-6.9	-18.1	3.6	3.7	-8.1	11.3	4.5	3.2	3.8	3.7
Dec	16.9	23.2	21.9	2.9	-2.0	-17.2	2.1	6.2	-4.1	6.3	2.7	9.1	5.9	6.1
2014 Jan	30.9	37.0	35.8	2.0	1.0	-8.9	4.0	11.5	5.3	11.7	9.6	8.9	9.2	10.6
Feb	33.4	19.3	22.0	-2.8	-6.7	-4.3	6.6	6.7	-4.9	13.8	7.4	4.7	6.1	6.5
Mar	38.8	26.8	29.1	-9.1	-4.6	8.5	11.4	9.7	-2.8	12.0	7.1	6.8	6.9	8.7
Apr	28.3	21.6	22.8	-5.3	2.7	13.2	10.4	10.1	-0.7	13.8	8.9	10.0	9.5	9.9
May	39.7	24.2	27.2	-2.4	-6.6	20.6	7.3	10.0	2.0	7.8	5.9	7.6	6.8	8.7
Jun	40.5	18.5	22.6	-12.3	-3.2	25.9	7.4	7.4	5.3	4.4	4.7	8.3	6.5	7.1
Jul	35.5	27.8	29.3	-4.3	-3.0	22.0	5.3	10.3	8.7	7.2	7.7	7.3	7.5	9.2
Aug	38.6	24.1	26.8	-7.3	0.9	13.0	1.4	7.9	1.6	10.6	7.8	5.3	6.5	7.4
Sep	35.2	25.7	27.6	2.7	-5.2	28.6	0.1	9.5	2.7	5.6	4.7	8.4	6.5	8.4
Oct	20.0	20.3	20.3	-7.3	5.0	24.5	0.9	6.8	-1.5	4.8	2.8	2.4	2.6	5.2
Nov	14.8	24.4	22.4	0.4	4.4	15.3	8.6	11.1	4.4	2.5	3.1	6.4	4.7	8.7
Dec	18.3	16.2	16.6	3.1	3.2	18.8	10.4	10.5	-0.2	5.2	3.5	3.1	3.3	7.7
2015 Jan	4.4	12.1	10.7	23.9	-1.7	27.8	4.6	10.5	-3.2	-1.4	-2.0	2.5	0.2	6.6
Feb	2.5	15.4	12.7	24.6	3.5	16.7	4.1	11.3	2.0	-5.9	-3.5	-0.2	-1.9	6.2
Mar	-3.4	13.8	10.3	37.3	-1.2	8.4	-3.8	9.1	6.1	0.2	1.9	5.5	3.7	7.0
Apr	5.4	15.9	13.9	42.3	-4.0	10.3	-1.1	11.7	-1.7	1.0	0.2	-4.6	-2.2	6.3
May	-17.0	14.1	7.5	34.7	1.9	2.3	2.3	9.8	3.4	2.9	3.1	-4.7	-0.9	5.7
Jun	-19.9	9.0	2.8	36.5	2.9	2.6	6.2	9.5	2.2	7.1	5.6	-8.0	-1.4	5.3
Jul	-24.4	2.5	-3.0	37.9	1.2	20.5	1.0	7.0	0.2	4.0	2.8	-3.5	-0.3	4.2
Aug	-34.0	2.1	-5.4	34.4	-4.2	7.8	2.2	4.5	-1.3	-2.1	-1.9	-9.9	-5.9	0.5
Sep	-29.4	1.3	-4.9	27.4	-1.2	10.5	-1.8	2.9	3.3	4.6	4.2	-7.0	-1.5	1.3
Oct	-29.2	4.9	-1.9	24.9	-6.0	12.3	4.9	5.1	1.3	4.5	3.5	-4.2	-0.4	3.0
Nov	-26.5	1.0	-4.3	15.1	-2.5	13.1	0.6	1.8	-4.3	4.9	2.0	-4.7	-1.4	0.6
Dec	-23.2	9.9	3.4	27.4	0.2	-1.8	-2.6	5.4	1.7	3.4	2.9	-1.4	0.7	3.7
2016 Jan	-18.1	5.2	1.0	-0.2	6.8	-10.2	3.5	1.5	-2.1	7.4	4.4	-3.2	0.6	1.2
Feb	-25.7	13.8	6.3	-1.2	-1.1	-20.7	4.0	1.9	0.6	6.5	4.6	1.1	2.9	2.2
Mar	-21.3	10.5	4.8	-9.5	-4.7	-14.9	2.4	-1.1	-4.4	2.4	0.3	-11.0	-5.4	-2.7
Apr	-27.7	7.1	0.8	-13.4	4.1	-6.5	4.6	-1.3	-0.9	1.3	0.6	0.8	0.7	-0.6
May	-18.9	3.7	-	-10.3	-0.5	-12.4	0.8	-2.7	-5.9	0.9	-1.2	0.5	-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.

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

£ million

	New Housing			Other New Work				Repair and Maintenance							All Repair and Mainten- ance	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Other Work				
					Public	Private industr- ial	Private commerc- ial		Public housing	Private housing	Total housing	Infrastr- ucture	Public	Private		
MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5	
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	-	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	-	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	-	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	-	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	-	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	-	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	-	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	-	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	-	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	-	8 631	14 165	43 496	111 083
2010	4 891	14 839	19 730	13 538	14 372	3 550	23 712	74 902	7 873	14 406	22 279	6 841	5 072	8 290	42 482	117 384
2011	4 919	16 398	21 317	15 321	13 306	3 364	24 275	77 584	7 224	15 159	22 383	8 030	5 044	8 963	44 420	122 005
2012	4 049	16 385	20 434	14 425	10 877	3 810	22 628	72 171	7 646	15 122	22 768	7 673	4 961	9 262	44 664	116 836
2013	4 345	18 380	22 721	15 334	10 250	3 559	23 630	75 493	7 546	16 170	23 714	8 086	5 351	9 762	46 910	122 404
2014	5 786	23 591	29 376	15 427	10 364	4 157	25 898	85 221	7 783	17 917	25 701	8 813	5 481	10 582	50 576	135 800
2015	5 276	25 639	30 915	19 475	10 509	4 580	26 613	92 094	7 901	18 186	26 085	8 808	4 867	10 791	50 549	142 645

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

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

£ million

	New Housing			Other New Work				Repair and Maintenance								All Repair and Maintenance	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			Housing				Other Work						
				Infra-structure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infra-structure	Public	Private			
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5	
2001 Q2	305	2 363	2 668	2 191	1 044	1 209	4 875	11 987	1 336	2 202	3 538	-	1 294	2 543	7 374	19 361	
Q3	297	2 494	2 791	2 273	1 103	1 202	4 978	12 347	1 236	2 243	3 479	-	1 444	2 359	7 283	19 630	
Q4	325	2 547	2 873	2 247	1 181	1 143	5 281	12 725	1 334	2 171	3 505	-	1 561	2 477	7 543	20 268	
2002 Q1	345	2 600	2 945	2 507	1 240	1 083	5 336	13 111	1 225	2 300	3 525	-	1 560	2 597	7 682	20 792	
Q2	345	2 726	3 071	2 571	1 330	1 061	5 488	13 520	1 211	2 505	3 716	-	1 502	2 696	7 914	21 434	
Q3	360	2 952	3 312	2 557	1 433	1 090	5 639	14 031	1 238	2 601	3 839	-	1 423	2 835	8 097	22 128	
Q4	361	3 175	3 536	2 399	1 514	1 089	5 757	14 295	1 300	2 849	4 149	-	1 580	2 841	8 570	22 865	
2003 Q1	384	3 365	3 749	2 405	1 601	1 118	5 554	14 428	1 298	2 512	3 810	-	1 789	2 881	8 480	22 908	
Q2	406	3 507	3 913	2 374	1 735	1 142	5 567	14 732	1 425	2 828	4 253	-	1 832	3 007	9 092	23 824	
Q3	438	3 867	4 305	2 299	1 886	1 211	5 719	15 421	1 550	2 851	4 401	-	1 729	3 233	9 363	24 784	
Q4	478	4 277	4 755	2 254	2 057	1 293	6 053	16 413	1 507	2 955	4 463	-	1 818	3 049	9 329	25 742	
2004 Q1	533	4 572	5 105	2 134	2 160	1 309	6 299	17 007	1 626	3 029	4 656	-	1 854	3 218	9 728	26 735	
Q2	557	4 684	5 241	2 109	2 179	1 285	6 429	17 242	1 571	2 868	4 439	-	1 806	3 011	9 256	26 498	
Q3	562	4 813	5 376	2 049	2 161	1 304	6 420	17 309	1 566	3 035	4 601	-	1 714	3 004	9 319	26 628	
Q4	558	4 907	5 465	1 952	2 138	1 313	6 361	17 228	1 650	3 019	4 669	-	1 842	3 058	9 569	26 797	
2005 Q1	546	4 999	5 545	2 009	2 144	1 316	6 416	17 429	1 747	3 040	4 787	-	2 029	3 282	10 098	27 527	
Q2	545	5 224	5 769	1 989	2 119	1 391	6 582	17 849	1 741	3 055	4 796	-	2 112	3 275	10 182	28 032	
Q3	546	5 248	5 794	2 074	2 056	1 432	6 563	17 920	1 578	3 096	4 674	-	1 921	3 277	9 873	27 792	
Q4	614	5 244	5 858	2 170	2 044	1 470	6 764	18 306	1 576	3 085	4 661	-	1 982	3 193	9 836	28 141	
2006 Q1	657	5 306	5 963	2 131	2 049	1 550	7 131	18 824	1 637	3 161	4 798	-	1 960	3 318	10 075	28 900	
Q2	700	5 386	6 086	2 018	2 011	1 548	7 349	19 013	1 652	3 178	4 830	-	2 115	3 431	10 376	29 389	
Q3	738	5 486	6 224	2 003	1 995	1 575	7 652	19 449	1 780	3 110	4 889	-	1 921	3 356	10 166	29 615	
Q4	758	5 587	6 345	2 026	1 991	1 635	7 988	19 985	1 751	3 119	4 870	-	1 872	3 690	10 432	30 418	
2007 Q1	849	5 642	6 491	2 037	2 007	1 666	8 218	20 419	1 764	3 284	5 049	-	1 803	3 928	10 779	31 199	
Q2	881	5 589	6 469	2 112	2 051	1 674	8 495	20 802	1 692	3 367	5 059	-	1 939	3 897	10 895	31 696	
Q3	876	5 516	6 392	2 202	2 116	1 590	8 665	20 965	1 667	3 299	4 966	-	1 792	3 955	10 713	31 678	
Q4	874	5 399	6 273	2 291	2 173	1 508	9 025	21 271	1 762	3 526	5 288	-	1 905	4 027	11 220	32 490	
2008 Q1	849	5 213	6 062	2 388	2 341	1 514	9 263	21 569	1 760	3 522	5 281	-	2 051	4 179	11 511	33 080	
Q2	848	4 809	5 657	2 474	2 451	1 376	8 932	20 890	1 914	3 706	5 620	-	2 266	4 285	12 171	33 061	
Q3	832	4 338	5 169	2 523	2 585	1 294	8 845	20 417	1 904	3 616	5 519	-	2 217	3 974	11 711	32 128	
Q4	770	3 778	4 548	2 330	2 610	1 154	8 151	18 793	1 890	3 865	5 755	-	2 101	3 726	11 582	30 375	
2009 Q1	720	3 315	4 035	2 350	2 626	969	7 303	17 283	1 799	3 400	5 199	-	2 048	3 636	10 882	28 165	
Q2	749	3 151	3 900	2 534	2 837	872	6 794	16 938	1 800	3 276	5 076	-	2 070	3 519	10 665	27 603	
Q3	866	2 986	3 852	2 697	3 094	826	6 013	16 482	1 928	3 509	5 437	-	2 378	3 611	11 425	27 907	
Q4	992	3 140	4 132	3 158	3 300	847	5 448	16 884	1 890	3 098	4 988	-	2 136	3 400	10 524	27 408	
2010 Q1	1 080	3 284	4 364	3 390	3 407	847	5 677	17 684	1 974	3 200	5 173	1 597	1 293	2 018	10 081	27 766	
Q2	1 229	3 693	4 922	3 566	3 717	916	5 877	18 998	2 006	3 573	5 579	1 758	1 298	2 031	10 666	29 665	
Q3	1 288	3 893	5 182	3 387	3 625	1 018	6 148	19 359	1 950	3 834	5 783	1 721	1 226	2 075	10 806	30 165	
Q4	1 294	3 968	5 263	3 195	3 624	769	6 010	18 860	1 944	3 799	5 743	1 764	1 255	2 166	10 928	29 789	
2011 Q1	1 275	4 008	5 283	3 560	3 563	829	5 695	18 930	1 846	3 688	5 534	1 945	1 269	2 276	11 024	29 954	
Q2	1 296	4 089	5 385	3 963	3 438	888	6 008	19 683	1 825	3 736	5 561	1 954	1 244	2 205	10 963	30 646	
Q3	1 183	4 138	5 321	3 839	3 253	829	6 183	19 426	1 754	3 761	5 515	2 077	1 268	2 221	11 082	30 507	
Q4	1 165	4 162	5 328	3 959	3 053	818	6 389	19 546	1 799	3 974	5 773	2 054	1 263	2 261	11 351	30 897	
2012 Q1	1 093	4 321	5 414	3 575	2 923	936	5 803	18 649	1 832	3 920	5 752	1 911	1 291	2 391	11 343	29 993	
Q2	963	3 999	4 961	3 376	2 733	936	5 843	17 850	1 901	3 769	5 670	2 012	1 213	2 299	11 195	29 045	
Q3	1 006	3 945	4 951	3 671	2 652	927	5 444	17 646	1 953	3 754	5 706	1 837	1 230	2 293	11 067	28 713	
Q4	987	4 120	5 108	3 803	2 569	1 011	5 538	18 026	1 960	3 679	5 640	1 913	1 227	2 279	11 059	29 085	
2013 Q1	973	4 095	5 068	3 726	2 496	947	5 659	17 896	1 906	3 839	5 744	1 942	1 297	2 327	11 310	29 205	
Q2	1 035	4 506	5 538	3 761	2 587	875	5 720	18 482	1 893	3 978	5 870	1 916	1 367	2 442	11 593	30 076	
Q3	1 104	4 706	5 809	3 806	2 645	874	6 137	19 269	1 853	4 132	5 985	2 077	1 348	2 495	11 905	31 175	
Q4	1 233	5 073	6 306	4 041	2 522	863	6 114	19 846	1 894	4 221	6 115	2 151	1 339	2 498	12 102	31 948	
2014 Q1	1 345	5 530	6 874	3 795	2 517	969	6 384	20 541	1 935	4 469	6 405	2 173	1 335	2 529	12 443	32 984	
Q2	1 441	5 687	7 128	3 667	2 568	1 061	6 409	20 831	1 952	4 445	6 397	2 151	1 434	2 680	12 661	33 493	
Q3	1 531	6 141	7 672	3 848	2 614	1 074	6 473	21 679	1 962	4 557	6 520	2 224	1 420	2 688	12 852	34 532	
Q4	1 469	6 233	7 702	4 117	2 665	1 053	6 632	22 170	1 934	4 446	6 379	2 265	1 292	2 685	12 620	34 791	
2015 Q1	1 378	6 376	7 754	4 957	2 566	1 157	6 576	23 010	1 978	4 401	6 378	2 378	1 220	2 659	12 635	35 645	
Q2	1 314	6 583	7 897	5 143	2 616	1 128	6 692	23 476	1 997	4 647	6 644	2 125	1 158	2 691	12 618	36 094	
Q3	1 115	6 447	7 562	5 258	2 662	1 242	6 713	23 438	1 992	4 692	6 684	2 040	1 197	2 756	12 676	36 115	
Q4	1 469	6 233	7 702	4 117	2 665	1 053	6 632	22 170	1 934	4 446	6 379	2 265	1 292	2 685	12 620	34 791	
2016 Q1	1 108	7 217	8 325	4 879	2 663	1 007	7 029	23 904	1 951	4 683	6 635	1 902	1 223	2 918	12 678	36 581	

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

£ million

	New Housing			Other New Work				Repair and Maintenance								All Repair and Maintenance	
	Public housing	Private housing	Total new housing	Excluding Infrastructure				Housing				Other Work					
				Infra-structure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Infra-structure	Public	Private			
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5	
2010 Aug	443	1 335	1 778	1 157	1 180	364	2 133	6 612	652	1 269	1 921	594	409	693	3 617	10 229	
Sep	431	1 340	1 771	1 121	1 166	306	2 009	6 374	653	1 294	1 947	597	414	714	3 673	10 047	
Oct	434	1 352	1 786	1 075	1 213	279	1 948	6 301	650	1 246	1 896	574	428	724	3 622	9 923	
Nov	434	1 336	1 769	1 064	1 222	281	1 984	6 321	639	1 245	1 884	589	397	726	3 595	9 915	
Dec	401	1 230	1 631	971	1 205	272	1 912	5 990	642	1 262	1 903	560	420	734	3 617	9 608	
2011 Jan	435	1 311	1 746	1 156	1 223	277	1 929	6 332	559	1 258	1 818	609	410	749	3 585	9 917	
Feb	432	1 325	1 757	1 197	1 245	263	1 893	6 355	625	1 221	1 846	603	414	739	3 602	9 957	
Mar	446	1 359	1 805	1 219	1 184	265	1 948	6 421	633	1 228	1 861	664	427	742	3 694	10 115	
Apr	420	1 304	1 723	1 302	1 148	276	2 002	6 451	616	1 266	1 883	625	425	737	3 671	10 121	
May	430	1 347	1 777	1 348	1 119	279	1 989	6 512	600	1 219	1 818	613	417	744	3 592	10 105	
Jun	404	1 420	1 824	1 337	1 126	294	2 059	6 639	615	1 245	1 859	640	411	726	3 636	10 276	
Jul	387	1 424	1 812	1 341	1 110	272	2 061	6 595	595	1 243	1 839	654	456	733	3 682	10 278	
Aug	393	1 399	1 792	1 243	1 052	280	2 030	6 397	590	1 243	1 833	675	408	760	3 676	10 073	
Sep	427	1 371	1 798	1 258	1 043	292	2 075	6 466	583	1 263	1 846	678	419	746	3 689	10 155	
Oct	387	1 351	1 738	1 196	969	303	2 066	6 272	593	1 317	1 911	641	412	736	3 699	9 971	
Nov	395	1 380	1 776	1 286	987	294	2 080	6 424	599	1 322	1 921	653	423	760	3 757	10 180	
Dec	369	1 406	1 775	1 436	1 105	271	2 139	6 725	615	1 333	1 949	699	429	787	3 864	10 589	
2012 Jan	402	1 422	1 824	1 262	1 010	298	1 957	6 351	602	1 280	1 882	615	410	781	3 687	10 038	
Feb	354	1 419	1 773	1 170	970	311	1 867	6 090	615	1 316	1 931	634	433	816	3 814	9 905	
Mar	337	1 480	1 817	1 143	943	327	1 979	6 208	615	1 324	1 939	662	448	794	3 842	10 050	
Apr	347	1 334	1 681	1 156	948	322	1 953	6 060	623	1 265	1 888	664	402	769	3 724	9 784	
May	324	1 350	1 673	1 104	931	313	1 991	6 013	652	1 305	1 957	682	411	778	3 828	9 841	
Jun	292	1 315	1 607	1 116	854	301	1 899	5 777	626	1 199	1 825	666	400	752	3 643	9 420	
Jul	348	1 301	1 649	1 120	881	315	1 809	5 774	651	1 332	1 982	631	410	789	3 813	9 587	
Aug	328	1 275	1 603	1 298	888	300	1 835	5 924	645	1 238	1 883	605	413	742	3 643	9 567	
Sep	330	1 369	1 699	1 253	883	312	1 800	5 948	657	1 184	1 841	601	407	762	3 611	9 559	
Oct	324	1 367	1 691	1 268	875	332	1 832	5 997	656	1 203	1 859	622	396	765	3 642	9 639	
Nov	327	1 392	1 719	1 294	864	335	1 822	6 033	662	1 229	1 891	671	421	792	3 775	9 808	
Dec	336	1 361	1 698	1 241	830	344	1 884	5 996	642	1 247	1 890	620	410	722	3 642	9 638	
2013 Jan	321	1 314	1 635	1 187	791	317	1 890	5 821	620	1 269	1 889	639	424	753	3 706	9 526	
Feb	327	1 406	1 733	1 252	851	326	1 875	6 036	648	1 281	1 928	664	432	769	3 793	9 829	
Mar	325	1 375	1 700	1 287	854	304	1 894	6 039	638	1 289	1 927	639	441	805	3 811	9 850	
Apr	335	1 477	1 811	1 231	845	299	1 895	6 081	657	1 288	1 944	621	446	787	3 798	9 880	
May	347	1 467	1 813	1 232	877	294	1 921	6 137	623	1 332	1 955	658	453	817	3 882	10 019	
Jun	353	1 562	1 914	1 298	865	282	1 904	6 264	613	1 358	1 971	637	468	838	3 913	10 177	
Jul	364	1 530	1 893	1 268	869	282	1 976	6 288	593	1 358	1 951	676	457	812	3 896	10 184	
Aug	367	1 587	1 954	1 307	867	315	2 039	6 480	637	1 383	2 020	703	453	860	4 036	10 517	
Sep	373	1 589	1 962	1 231	909	277	2 122	6 501	623	1 391	2 014	698	438	823	3 973	10 474	
Oct	410	1 657	2 067	1 373	836	277	2 064	6 617	637	1 409	2 046	717	461	847	4 071	10 688	
Nov	415	1 661	2 076	1 336	839	288	2 000	6 539	624	1 431	2 055	697	452	834	4 037	10 576	
Dec	408	1 755	2 163	1 332	847	298	2 050	6 690	633	1 381	2 014	737	426	817	3 994	10 684	
2014 Jan	432	1 918	2 349	1 288	843	305	2 106	6 892	671	1 469	2 141	748	457	836	4 182	11 074	
Feb	451	1 776	2 227	1 282	829	325	2 100	6 763	633	1 505	2 138	711	436	846	4 132	10 895	
Mar	462	1 836	2 298	1 225	845	339	2 178	6 886	631	1 495	2 126	714	442	847	4 129	11 015	
Apr	441	1 864	2 305	1 220	879	345	2 159	6 907	662	1 505	2 168	707	498	887	4 259	11 167	
May	492	1 893	2 385	1 252	836	355	2 130	6 957	639	1 476	2 115	717	465	876	4 173	11 130	
Jun	508	1 930	2 438	1 195	853	361	2 120	6 967	651	1 464	2 114	727	471	917	4 229	11 196	
Jul	503	2 041	2 543	1 272	858	353	2 159	7 184	652	1 495	2 147	726	460	895	4 228	11 413	
Aug	515	2 037	2 552	1 259	883	360	2 129	7 182	659	1 563	2 222	744	472	894	4 332	11 514	
Sep	513	2 063	2 577	1 317	873	361	2 185	7 313	651	1 499	2 151	754	488	899	4 292	11 605	
Oct	498	2 049	2 547	1 321	896	349	2 134	7 248	636	1 497	2 133	783	439	852	4 206	11 454	
Nov	480	2 115	2 595	1 388	888	342	2 205	7 418	660	1 479	2 138	749	418	935	4 240	11 658	
Dec	491	2 069	2 560	1 408	881	362	2 293	7 504	638	1 470	2 108	733	435	898	4 174	11 679	
2015 Jan	452	2 152	2 604	1 611	829	390	2 200	7 634	656	1 461	2 116	786	410	888	4 200	11 835	
Feb	467	2 074	2 541	1 619	877	387	2 219	7 643	649	1 428	2 077	726	405	884	4 092	11 734	
Mar	459	2 150	2 609	1 727	860	380	2 157	7 733	673	1 512	2 185	866	405	887	4 343	12 076	
Apr	476	2 216	2 692	1 772	854	385	2 173	7 876	657	1 532	2 189	732	390	894	4 205	12 081	
May	420	2 218	2 639	1 725	869	367	2 224	7 824	669	1 531	2 200	687	387	905	4 179	12 003	
Jun	418	2 149	2 566	1 646	893	376	2 295	7 776	671	1 584	2 255	706	381	892	4 234	12 010	
Jul	392	2 159	2 551	1 803	898	432	2 254	7 938	659	1 570	2 229	725	391	918	4 263	12 201	
Aug	351	2 143	2 494	1 741	875	399	2 250	7 759	655	1 542	2 197	658	390	891	4 136	11 895	
Sep	372	2 145	2 517	1 714	889	411	2 209	7 741	678	1 580	2 258	657	416	947	4 277	12 019	
Oct	363	2 215	2 578	1 690	867	400	2 309	7 844	652	1 578	2 230	638	416	950	4 234	12 078	
Nov	364	2 204	2 568	1 638	896	391	2 298	7 790	638	1 570	2 208	663	419	968	4 258	12 048	
Dec	385	2 332	2 718	1 832	911	364	2 299	8 123	655	1 532	2 187	663	418	984	4 252	12 375	
2016 Jan	380	2 346	2 726	1 644	920	358	2 369	8 017	647	1 578	2 225	617	427	984	4 254	12 271	
Feb	356	2 437	2 793	1 643	900	315	2 392	8 043	656	1 539	2 196	645	426	982	4 248	12 291	
Mar	372	2 434	2 806	1 592	843	334	2 268	7 844	648	1 566	2 214	640	370	952	4 176	12 019	
Apr	350	2 479	2 829	1 574	940	384	2 395	8 123	649	1 576	2 225	694	422	920	4 261	12 383	
May	352	2 401	2 753	1 594	912	350	2 361	7 969	630	1 564	2 194	694	401	923	4 213	12 182	

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

£ million

	New Housing			Other New Work				Repair and Maintenance				Other Work		All Repair and Mainten- ance	All Work	
	Public housing	Private housing	Total new housing	Infrast- ructure	Excluding Infrastructure			Housing				Public	Private			
					Public	Private industr- ial	Private commerc- ial	All new work	Public housing	Private housing	Total housing					Infrast- ructure
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	-	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	-	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	-	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	-	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	-	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	-	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	-	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	-	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	-	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	-	8 631	14 165	43 496	111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 919	16 398	21 317	15 321	13 306	3 364	24 275	77 584	7 224	15 159	22 383	7 762	5 044	8 963	44 152	121 737
2012	4 047	16 382	20 433	14 425	10 877	3 809	22 626	72 173	7 648	15 123	22 767	7 672	4 961	9 263	44 665	116 837
2013	4 344	18 378	22 723	15 334	10 249	3 559	23 628	75 492	7 546	16 170	23 717	8 086	5 350	9 761	46 911	122 405
2014	5 788	23 619	29 407	15 384	10 362	4 202	25 943	85 299	7 784	17 966	25 752	8 802	5 519	10 640	50 710	136 009
2015	4 919	26 188	31 111	20 462	10 517	4 735	26 930	93 755	7 909	18 473	26 384	8 494	4 862	11 065	50 806	144 561

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

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

£ million

	New Housing		Other New Work					Repair and Maintenance				Other Work		All Repair and Maintenance	All Work	
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Public	Private			
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing					Infra-structure
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2001 Q2	318	2 380	2 698	2 198	1 034	1 206	4 827	11 963	1 304	2 175	3 479	-	1 212	2 493	7 184	19 147
Q3	300	2 517	2 817	2 281	1 110	1 204	5 029	12 441	1 241	2 292	3 533	-	1 517	2 415	7 465	19 906
Q4	310	2 555	2 865	2 252	1 202	1 180	5 411	12 910	1 328	2 184	3 512	-	1 567	2 526	7 605	20 515
2002 Q1	347	2 556	2 903	2 479	1 209	1 053	5 217	12 861	1 256	2 266	3 522	-	1 567	2 536	7 625	20 486
Q2	362	2 719	3 081	2 586	1 321	1 050	5 439	13 477	1 197	2 474	3 671	-	1 410	2 641	7 722	21 199
Q3	361	2 984	3 345	2 583	1 442	1 093	5 677	14 140	1 241	2 644	3 885	-	1 499	2 898	8 282	22 422
Q4	341	3 194	3 535	2 385	1 545	1 127	5 887	14 479	1 280	2 871	4 151	-	1 589	2 894	8 634	23 113
2003 Q1	393	3 324	3 717	2 378	1 567	1 097	5 451	14 210	1 340	2 476	3 816	-	1 799	2 811	8 426	22 636
Q2	428	3 492	3 920	2 392	1 726	1 127	5 526	14 691	1 422	2 798	4 220	-	1 720	2 945	8 885	23 576
Q3	437	3 909	4 346	2 335	1 896	1 212	5 754	15 543	1 553	2 880	4 433	-	1 821	3 305	9 559	25 102
Q4	448	4 292	4 740	2 228	2 091	1 329	6 162	16 550	1 466	2 992	4 458	-	1 828	3 108	9 394	25 944
2004 Q1	551	4 534	5 085	2 109	2 133	1 298	6 220	16 845	1 696	2 985	4 681	-	1 863	3 144	9 688	26 533
Q2	582	4 675	5 257	2 125	2 169	1 269	6 390	17 210	1 568	2 845	4 413	-	1 695	2 952	9 060	26 270
Q3	556	4 862	5 418	2 087	2 171	1 299	6 462	17 437	1 562	3 046	4 608	-	1 805	3 075	9 488	26 925
Q4	521	4 906	5 427	1 922	2 165	1 344	6 437	17 295	1 588	3 075	4 663	-	1 852	3 120	9 635	26 930
2005 Q1	567	4 962	5 529	1 984	2 132	1 316	6 360	17 321	1 828	2 983	4 811	-	2 041	3 208	10 060	27 381
Q2	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
Q3	539	5 301	5 840	2 118	2 064	1 421	6 619	18 062	1 568	3 087	4 655	-	2 024	3 353	10 032	28 094
Q4	577	5 221	5 798	2 131	2 059	1 495	6 809	18 292	1 516	3 165	4 681	-	1 995	3 256	9 932	28 224
2006 Q1	683	5 274	5 957	2 103	2 045	1 560	7 093	18 758	1 708	3 087	4 795	-	1 972	3 241	10 008	28 766
Q2	723	5 404	6 127	2 043	1 994	1 533	7 279	18 976	1 637	3 174	4 811	-	1 987	3 361	10 159	29 135
Q3	731	5 540	6 271	2 047	2 005	1 559	7 743	19 625	1 778	3 090	4 868	-	2 024	3 432	10 324	29 949
Q4	716	5 547	6 263	1 985	2 003	1 656	8 006	19 913	1 696	3 217	4 913	-	1 885	3 760	10 558	30 471
2007 Q1	876	5 613	6 489	2 010	2 003	1 679	8 172	20 353	1 817	3 195	5 012	-	1 814	3 835	10 661	31 014
Q2	901	5 615	6 516	2 146	2 028	1 655	8 414	20 759	1 675	3 369	5 044	-	1 821	3 818	10 683	31 442
Q3	872	5 567	6 439	2 248	2 128	1 574	8 806	21 195	1 680	3 278	4 958	-	1 888	4 046	10 892	32 087
Q4	831	5 351	6 182	2 238	2 188	1 530	9 012	21 150	1 713	3 634	5 347	-	1 916	4 108	11 371	32 521
2008 Q1	866	5 186	6 052	2 353	2 333	1 525	9 195	21 458	1 787	3 420	5 207	-	2 063	4 086	11 356	32 814
Q2	860	4 835	5 695	2 517	2 420	1 351	8 848	20 831	1 903	3 712	5 615	-	2 128	4 204	11 947	32 778
Q3	834	4 386	5 220	2 568	2 594	1 283	9 039	20 704	1 943	3 600	5 543	-	2 333	4 070	11 946	32 650
Q4	739	3 731	4 470	2 277	2 641	1 180	8 108	18 676	1 834	3 976	5 810	-	2 111	3 805	11 726	30 402
2009 Q1	734	3 288	4 022	2 323	2 621	971	7 195	17 132	1 813	3 295	5 108	-	2 053	3 554	10 715	27 847
Q2	763	3 175	3 938	2 590	2 802	848	6 742	16 920	1 802	3 282	5 084	-	1 938	3 450	10 472	27 392
Q3	874	3 031	3 905	2 741	3 087	818	6 229	16 780	1 983	3 501	5 484	-	2 497	3 694	11 675	28 455
Q4	956	3 098	4 054	3 084	3 347	878	5 392	16 755	1 819	3 205	5 024	-	2 143	3 467	10 634	27 389
2010 Q1	1 072	3 029	4 101	3 315	3 303	823	5 443	16 985	2 038	3 011	5 049	1 607	1 238	1 943	9 837	26 822
Q2	1 230	3 815	5 045	3 647	3 600	882	5 817	18 991	1 941	3 524	5 464	1 791	1 200	1 992	10 448	29 439
Q3	1 311	3 996	5 307	3 448	3 786	1 025	6 453	20 019	1 963	3 887	5 850	1 764	1 409	2 174	11 197	31 216
Q4	1 279	3 999	5 279	3 130	3 683	821	5 997	18 910	1 930	3 983	5 912	1 679	1 227	2 180	10 999	29 908
2011 Q1	1 241	3 658	4 899	3 473	3 397	795	5 422	17 987	1 920	3 447	5 367	1 882	1 210	2 189	10 649	28 636
Q2	1 305	4 260	5 566	4 048	3 353	865	5 992	19 824	1 751	3 692	5 443	1 869	1 144	2 175	10 631	30 455
Q3	1 212	4 273	5 485	3 890	3 471	839	6 454	20 138	1 762	3 852	5 614	2 068	1 457	2 326	11 465	31 603
Q4	1 160	4 207	5 368	3 909	3 085	865	6 408	19 635	1 792	4 168	5 959	1 943	1 233	2 273	11 408	31 042
2012 Q1	1 022	3 978	5 001	3 467	2 716	923	5 482	17 589	1 943	3 740	5 681	1 916	1 249	2 342	11 189	28 779
Q2	1 018	4 191	5 210	3 421	2 692	950	5 792	18 065	1 814	3 696	5 511	1 993	1 108	2 268	10 879	28 943
Q3	1 010	3 996	5 008	3 706	2 861	936	5 663	18 175	1 938	3 808	5 745	1 885	1 396	2 363	11 389	29 563
Q4	997	4 217	5 214	3 831	2 608	1 000	5 689	18 344	1 953	3 879	5 830	1 878	1 208	2 290	11 208	29 552
2013 Q1	904	3 751	4 655	3 619	2 305	924	5 334	16 835	1 993	3 493	5 486	1 943	1 245	2 220	10 894	27 730
Q2	1 089	4 697	5 786	3 797	2 532	883	5 645	18 645	1 812	3 988	5 801	1 898	1 240	2 449	11 388	30 033
Q3	1 109	4 769	5 878	3 853	2 865	882	6 383	19 861	1 859	4 250	6 110	2 122	1 543	2 580	12 352	32 213
Q4	1 242	5 161	6 404	4 065	2 547	870	6 266	20 151	1 882	4 439	6 320	2 123	1 322	2 512	12 277	32 429
2014 Q1	1 281	5 048	6 330	3 673	2 301	947	6 059	19 309	2 028	4 202	6 229	2 150	1 286	2 456	12 121	31 429
Q2	1 488	5 964	7 452	3 700	2 522	1 091	6 349	21 115	1 871	4 422	6 294	2 128	1 311	2 669	12 400	33 515
Q3	1 537	6 249	7 785	3 887	2 849	1 123	6 757	22 401	1 970	4 690	6 662	2 263	1 642	2 806	13 373	35 774
Q4	1 482	6 358	7 840	4 124	2 690	1 041	6 778	22 474	1 915	4 652	6 567	2 261	1 280	2 709	12 816	35 291
2015 Q1	1 315	5 846	7 161	4 834	2 341	1 136	6 256	21 729	2 080	4 124	6 204	2 354	1 175	2 577	12 310	34 038
Q2	1 361	6 909	8 272	5 159	2 574	1 159	6 626	23 790	1 913	4 629	6 542	2 102	1 059	2 680	12 385	36 175
Q3	1 119	6 555	7 675	5 308	2 907	1 288	6 991	24 169	2 000	4 836	6 838	2 075	1 387	2 877	13 177	37 346
Q4	1 124	6 878	8 003	5 161	2 695	1 152	7 057	24 067	1 916	4 884	6 800	1 963	1 241	2 931	12 934	37 002
2016 Q1	1 045	6 646	7 692	4 748	2 417	991	6 703	22 550	2 078	4 453	6 531	1 870	1 173	2 808	12 384	34 933

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

£ million

	New Housing			Other New Work				Repair and Maintenance				Other Work		All Repair and Maintenance		All Work
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Public	Private	Maintenance	Work	
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing					
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2010 Aug	446	1 319	1 765	1 169	1 303	374	2 212	6 823	639	1 255	1 894	614	498	717	3 723	10 545
Sep	439	1 379	1 818	1 133	1 235	305	2 120	6 611	661	1 347	2 008	605	470	755	3 837	10 448
Oct	448	1 439	1 888	1 116	1 292	273	2 089	6 658	670	1 348	2 018	593	438	747	3 795	10 453
Nov	450	1 396	1 846	1 108	1 285	293	2 158	6 690	678	1 386	2 064	591	407	743	3 805	10 494
Dec	381	1 164	1 545	906	1 106	255	1 750	5 563	582	1 249	1 831	496	381	691	3 399	8 961
2011 Jan	371	1 075	1 446	992	995	240	1 621	5 294	509	1 035	1 544	535	333	654	3 066	8 360
Feb	404	1 182	1 586	1 115	1 106	260	1 737	5 803	632	1 104	1 736	594	390	709	3 429	9 232
Mar	468	1 400	1 868	1 366	1 298	296	2 063	6 891	779	1 308	2 087	751	489	825	4 153	11 044
Apr	416	1 291	1 707	1 281	1 095	257	1 899	6 238	566	1 181	1 747	614	386	706	3 454	9 692
May	435	1 376	1 812	1 362	1 111	297	1 966	6 549	574	1 218	1 792	613	378	735	3 518	10 067
Jun	455	1 593	2 048	1 405	1 148	312	2 126	7 038	610	1 293	1 903	639	381	733	3 657	10 696
Jul	384	1 446	1 829	1 334	1 167	271	2 109	6 710	585	1 279	1 865	684	477	735	3 761	10 472
Aug	395	1 411	1 806	1 280	1 191	286	2 150	6 713	587	1 255	1 842	697	507	800	3 846	10 559
Sep	435	1 416	1 850	1 275	1 113	283	2 194	6 716	589	1 318	1 907	685	474	790	3 856	10 572
Oct	401	1 444	1 846	1 245	1 037	302	2 219	6 649	609	1 420	2 029	666	421	761	3 877	10 526
Nov	410	1 449	1 859	1 341	1 045	309	2 264	6 817	635	1 459	2 094	655	433	780	3 962	10 779
Dec	351	1 314	1 665	1 323	1 004	255	1 924	6 171	547	1 288	1 836	620	380	731	3 567	9 737
2012 Jan	338	1 193	1 532	1 106	838	265	1 692	5 433	554	1 072	1 625	546	342	690	3 203	8 637
Feb	326	1 281	1 607	1 099	867	317	1 729	5 620	645	1 296	1 941	623	408	788	3 761	9 381
Mar	358	1 504	1 862	1 262	1 011	341	2 061	6 536	744	1 372	2 115	747	499	864	4 225	10 761
Apr	344	1 329	1 674	1 139	900	308	1 859	5 880	573	1 172	1 745	651	364	736	3 496	9 376
May	329	1 409	1 738	1 131	936	341	2 008	6 154	631	1 309	1 941	678	381	780	3 779	9 933
Jun	345	1 453	1 798	1 151	856	301	1 925	6 031	610	1 215	1 825	664	363	752	3 604	9 634
Jul	344	1 347	1 692	1 137	942	330	1 889	5 991	647	1 385	2 032	660	438	801	3 932	9 922
Aug	328	1 285	1 614	1 339	1 006	296	1 944	6 199	644	1 237	1 880	621	516	779	3 796	9 995
Sep	338	1 364	1 702	1 230	913	310	1 830	5 985	647	1 186	1 833	604	442	783	3 661	9 646
Oct	338	1 511	1 849	1 360	957	339	2 051	6 556	691	1 349	2 040	651	423	815	3 929	10 485
Nov	339	1 458	1 797	1 345	910	338	1 976	6 366	700	1 363	2 062	673	431	815	3 982	10 348
Dec	320	1 248	1 568	1 126	741	323	1 662	5 422	562	1 167	1 728	554	354	660	3 297	8 719
2013 Jan	258	1 121	1 379	1 056	665	289	1 679	5 067	579	1 082	1 661	573	365	672	3 270	8 338
Feb	301	1 262	1 563	1 170	752	326	1 731	5 541	654	1 152	1 806	651	403	739	3 600	9 141
Mar	345	1 368	1 713	1 393	888	309	1 924	6 227	760	1 259	2 019	719	477	809	4 024	10 251
Apr	332	1 489	1 821	1 227	808	296	1 832	5 985	617	1 286	1 904	609	409	805	3 727	9 712
May	352	1 522	1 874	1 256	875	296	1 928	6 230	605	1 340	1 945	653	417	816	3 831	10 061
Jun	405	1 686	2 091	1 314	849	291	1 885	6 430	590	1 362	1 952	636	414	828	3 830	10 260
Jul	360	1 602	1 962	1 304	943	292	2 092	6 593	600	1 452	2 052	710	498	837	4 096	10 689
Aug	367	1 564	1 932	1 324	967	316	2 108	6 646	632	1 368	2 000	716	555	884	4 154	10 800
Sep	382	1 603	1 984	1 225	955	274	2 183	6 622	627	1 430	2 058	696	490	859	4 102	10 724
Oct	424	1 824	2 248	1 471	908	294	2 305	7 226	670	1 569	2 239	757	493	903	4 392	11 618
Nov	427	1 704	2 132	1 366	869	287	2 116	6 769	651	1 551	2 201	702	453	849	4 206	10 976
Dec	391	1 633	2 024	1 228	770	289	1 845	6 156	561	1 319	1 880	664	376	760	3 679	9 835
2014 Jan	372	1 631	2 003	1 145	703	260	1 888	5 998	630	1 292	1 922	670	398	749	3 739	9 737
Feb	422	1 588	2 011	1 197	728	330	1 955	6 221	641	1 379	2 020	691	409	820	3 940	10 160
Mar	487	1 829	2 316	1 331	870	357	2 216	7 090	757	1 531	2 287	789	479	887	4 442	11 532
Apr	435	1 894	2 330	1 216	848	350	2 102	6 846	622	1 463	2 086	696	461	872	4 114	10 960
May	497	1 940	2 436	1 257	820	371	2 104	6 989	612	1 464	2 076	707	420	867	4 070	11 059
Jun	556	2 130	2 686	1 227	854	370	2 143	7 280	637	1 495	2 132	725	430	930	4 216	11 496
Jul	499	2 145	2 644	1 307	936	384	2 295	7 565	658	1 600	2 258	764	504	931	4 457	12 022
Aug	516	1 980	2 495	1 253	976	361	2 168	7 254	644	1 525	2 170	752	571	913	4 405	11 659
Sep	522	2 124	2 646	1 327	937	378	2 294	7 582	668	1 565	2 234	747	567	962	4 511	12 093
Oct	513	2 261	2 774	1 411	965	346	2 390	7 886	668	1 661	2 329	831	474	916	4 550	12 436
Nov	495	2 136	2 631	1 393	907	352	2 283	7 567	675	1 573	2 248	763	415	942	4 367	11 934
Dec	474	1 961	2 435	1 320	818	343	2 105	7 021	572	1 418	1 990	667	391	851	3 899	10 921
2015 Jan	392	1 807	2 199	1 414	681	336	1 950	6 580	605	1 256	1 861	705	352	782	3 700	10 280
Feb	438	1 861	2 299	1 514	766	391	2 079	7 050	657	1 295	1 952	702	379	857	3 890	10 939
Mar	485	2 178	2 663	1 906	894	409	2 227	8 099	818	1 573	2 391	947	444	938	4 720	12 819
Apr	470	2 259	2 730	1 764	827	389	2 117	7 826	617	1 494	2 111	724	362	878	4 076	11 902
May	424	2 237	2 662	1 692	839	374	2 153	7 720	629	1 495	2 124	674	342	878	4 018	11 738
Jun	467	2 413	2 880	1 703	908	396	2 356	8 244	667	1 640	2 307	704	355	924	4 291	12 535
Jul	388	2 275	2 663	1 857	982	443	2 394	8 339	664	1 679	2 344	765	428	955	4 492	12 831
Aug	350	2 076	2 426	1 730	968	415	2 285	7 824	640	1 506	2 146	661	472	907	4 187	12 011
Sep	381	2 204	2 586	1 721	957	430	2 312	8 006	696	1 651	2 348	649	487	1 015	4 498	12 504
Oct	377	2 403	2 781	1 775	917	400	2 531	8 404	671	1 721	2 392	680	442	1 003	4 517	12 921
Nov	376	2 263	2 639	1 669	929	401	2 418	8 055	660	1 689	2 349	676	424	996	4 445	12 501
Dec	371	2 212	2 583	1 717	849	351	2 108	7 608	585	1 474	2 059	607	375	932	3 972	11 580
2016 Jan	321	1 941	2 261	1 417	743	303	2 067	6 791	588	1 348	1 936	554	361	851	3 703	10 494
Feb	327	2 200	2 528	1 544	788	326	2 261	7 446	690	1 502	2 192	620	400	956	4 169	11 615
Mar	397	2 505	2 903	1 787	886	362	2 375	8 313	800	1 603	2 403	696	412	1 001	4 512	12 824
Apr	345	2 501	2 845	1 539	894	378	2 293	7 949	606	1 569	2 175	703	388	897	4 163	12 112
May	355	2 442	2 797	1 585	891	368	2 326	7 967	597	1 543	2 140	692	359	905	4 097	12 064

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5 CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED CURRENT PRICES BY TYPE OF WORK

£ million

		2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
PUBLIC HOUSING	MV6L	1 238	1 280	1 487	1 535	1 480	1 314	1 388	1 156	1 173	1 161
PRIVATE HOUSING	MV6M	5 114	5 049	5 963	6 249	6 362	5 855	6 896	6 514	6 879	6 554
INFRASTRUCTURE											
Water	MV73	338	264	229	207	167	184	179	177	164	164
Sewerage	MV74	121	101	92	101	115	131	136	275	424	447
Electricity	MV75	1 099	1 136	1 270	1 443	1 615	1 896	2 100	2 227	2 103	1 946
Roads	MV76	743	670	699	817	951	1 276	1 495	1 516	1 377	1 185
Railways	MV77	1 145	975	904	821	791	835	773	673	589	523
Harbours	MV78	187	177	185	202	224	260	267	249	215	172
Other ¹	MV79	407	349	320	297	262	250	203	153	121	87
TOTAL	MV6N	4 056	3 673	3 700	3 887	4 124	4 831	5 153	5 270	4 993	4 525
of which											
public	MV7A	1 516	1 367	1 364	1 443	1 592	1 968	2 101	2 010	1 778	1 530
private	MV7B	2 524	2 305	2 335	2 444	2 533	2 864	3 052	3 261	3 215	2 994
OTHER PUBLIC NON-HOUSING											
Factories	MV7C	19	20	22	23	19	15	16	18	18	19
Warehouses	MV7D	11	9	8	7	4	2	2	2	2	2
Oil, Steel, Coal	MV7E	4	2	2	2	2	2	2	1	1	-
Schools & Colleges	MV7F	999	878	940	1 066	1 025	906	1 035	1 198	1 140	1 022
Universities	MV7G	372	365	431	514	485	407	410	419	358	302
Health	MV7H	511	431	438	446	398	357	420	495	490	443
Offices	MV7I	150	115	116	127	120	106	122	147	151	147
Entertainment	MV7J	181	185	214	244	225	191	198	198	165	134
Garages, Shops	MV7Z	41	39	44	48	48	45	51	60	56	49
Agriculture, Miscellaneous	MV82	259	257	305	370	361	308	315	321	268	209
TOTAL	MV6O	2 547	2 301	2 522	2 848	2 690	2 340	2 569	2 859	2 648	2 327
PRIVATE INDUSTRIAL											
Factories	MV83	460	479	591	662	602	617	601	689	652	562
Warehouses	MV84	350	401	440	423	421	508	571	627	534	417
Oil, Steel, Coal	MV85	59	65	60	38	19	11	1	2	4	4
TOTAL	MV6P	869	946	1 091	1 123	1 042	1 135	1 173	1 318	1 190	983
PRIVATE COMMERCIAL											
Schools, Universities	MV86	906	922	967	1 067	1 079	992	1 064	1 189	1 196	1 103
Health	MV87	243	220	250	262	266	255	281	287	266	238
Offices	MV88	1 930	1 893	2 035	2 210	2 295	2 191	2 361	2 511	2 565	2 460
Entertainment	MV89	1 326	1 337	1 420	1 478	1 448	1 298	1 348	1 389	1 425	1 340
Garages	MV8A	95	78	67	62	54	52	60	71	77	75
Shops	MV8B	1 279	1 261	1 349	1 423	1 389	1 229	1 254	1 263	1 183	1 029
Agriculture, Miscellaneous	MV8C	487	347	263	257	245	237	253	265	250	214
TOTAL	MV6Q	6 266	6 059	6 351	6 758	6 777	6 254	6 621	6 974	6 962	6 460
TOTAL NEW WORK	MV6R	20 091	19 307	21 113	22 399	22 474	21 730	23 800	24 092	23 846	22 010

6 CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED CURRENT PRICES BY REGION

£ million

		2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
NORTH EAST									
New Housing									
Housing		74	76	69	57	52	41	40	33
Public	MV8D								
Private	MV8E	188	203	224	232	296	305	329	307
Total Housing	N3QP	262	279	294	288	349	347	369	341
Infrastructure	MV8F	203	227	243	272	261	257	245	215
Other New Work									
Excluding Infrastructure									
Public	MV8G	105	120	112	97	106	120	109	91
Private Industrial	MV8H	129	134	97	79	61	54	41	49
Private Commercial	MV8I	218	243	229	188	186	180	187	179
All New Work	MV8J	916	1 002	975	925	963	957	952	876
Repair and Maintenance									
Housing	MV8K	133	157	148	130	138	134	150	159
Other New Work									
Public	MV8L	17	20	19	15	17	19	33	36
Private	MV8M	72	75	67	68	70	75	80	79
Infrastructure	MV8N	51	60	56	59	65	73	68	52
All Repair and Maintenance	MV8O	273	312	290	272	290	301	331	326
All Work	MV8P	1 184	1 313	1 263	1 145	1 194	1 258	1 283	1 202
YORKSHIRE AND THE HUMBER									
New Housing									
Public	MV8Q	88	119	139	141	153	124	109	84
Private	MV8R	441	471	485	436	519	485	504	482
Total Housing	N3QQ	529	589	624	576	672	610	613	566
Infrastructure	MV8S	320	336	332	363	340	301	270	217
Other New Work									
Excluding Infrastructure									
Public	MV8T	137	152	145	129	146	174	170	150
Private Industrial	MV8U	80	95	103	121	123	151	140	113
Private Commercial	MV8V	612	607	537	421	399	398	378	347
All New Work	MV8W	1 677	1 779	1 741	1 611	1 680	1 634	1 571	1 393
Repair and Maintenance									
Housing	MV8X	463	490	465	423	427	396	426	433
Other New Work									
Public	MV8Y	78	98	75	69	71	66	72	49
Private	MV8Z	190	203	196	170	165	169	182	193
Infrastructure	MV92	142	188	177	149	102	78	57	140
All Repair and Maintenance	MV93	873	979	913	811	765	709	737	815
All Work	MV94	2 541	2 757	2 648	2 343	2 356	2 343	2 308	2 208
EAST MIDLANDS									
New Housing									
Public	MV95	46	48	50	48	56	49	50	45
Private	MV96	499	507	486	429	470	415	430	400
Total Housing	N3QR	545	555	536	477	527	464	480	445
Infrastructure	MV97	182	201	215	261	285	374	393	349
Other New Work									
Excluding Infrastructure									
Public	MV98	137	150	144	128	144	183	192	178
Private Industrial	MV99	111	102	121	155	165	182	168	145
Private Commercial	MV9A	260	247	231	218	228	242	255	288
All New Work	MV9B	1 234	1 255	1 247	1 239	1 348	1 444	1 488	1 404
Repair and Maintenance									
Housing	MV9C	341	362	340	312	336	343	328	288
Other New Work									
Public	MV9D	59	68	65	59	63	66	102	79
Private	MV9E	136	151	169	151	151	161	163	180
Infrastructure	MV9F	111	119	115	93	96	124	122	111
All Repair and Maintenance	MV9G	647	700	689	615	646	694	715	658
All Work	MV9H	1 874	1 955	1 933	1 791	1 918	2 138	2 203	2 062
EAST OF ENGLAND									
New Housing									
Public	MV9I	89	100	103	98	109	88	86	81
Private	MV9J	447	439	424	392	475	480	539	529
Total Housing	N3QS	536	539	526	489	584	568	625	611
Infrastructure	MV9K	413	422	434	497	577	562	497	501
Other New Work									
Excluding Infrastructure									
Public	MV9L	244	251	222	191	209	225	198	169
Private Industrial	MV9M	69	74	74	70	77	92	101	96
Private Commercial	MV9N	477	467	458	499	563	634	639	539
All New Work	MV9O	1 740	1 753	1 714	1 747	2 010	2 082	2 061	1 917
Repair and Maintenance									
Housing	MV9P	783	850	851	800	797	881	949	1 006
Other New Work									
Public	MV9Q	116	182	146	128	122	118	136	117
Private	MV9R	327	354	351	328	325	321	315	310
Infrastructure	MV9S	257	267	276	292	342	379	393	258
All Repair and Maintenance	MV9T	1 483	1 653	1 624	1 548	1 586	1 699	1 793	1 691
All Work	MV9U	3 214	3 404	3 332	3 204	3 472	3 781	3 854	3 608

6 CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED CURRENT PRICES BY REGION

continued

£ million

		2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
LONDON									
New Housing									
Public	MV9V	626	616	556	444	422	321	316	356
Private	MV9W	1 455	1 571	1 608	1 488	1 730	1 592	1 622	1 507
Total Housing	N3QT	2 081	2 186	2 164	1 932	2 152	1 913	1 939	1 863
Infrastructure	MV9X	596	540	557	608	561	640	703	687
Other New Work									
Excluding Infrastructure									
Public	MV9Y	421	470	431	364	395	446	451	434
Private Industrial	MV9Z	64	70	60	60	57	96	106	84
Private Commercial	MVA2	1 796	2 127	2 261	2 113	2 279	2 385	2 474	2 342
All New Work	MVA3	4 959	5 394	5 473	5 076	5 445	5 480	5 672	5 410
Repair and Maintenance									
Housing	MVA4	1 177	1 196	1 177	1 124	1 232	1 243	1 289	1 240
Other New Work									
Public	MVA5	334	386	296	290	239	255	337	305
Private	MVA6	477	473	428	389	434	431	472	523
Infrastructure	MVA7	384	353	401	514	438	297	333	331
All Repair and Maintenance	MVA8	2 372	2 408	2 302	2 317	2 343	2 226	2 431	2 399
All Work	MVA9	7 307	7 800	7 747	7 214	7 565	7 706	8 103	7 809
SOUTH EAST									
New Housing									
Public	MVB2	153	143	127	106	112	96	100	95
Private	MVB3	803	806	813	734	864	833	890	851
Total Housing	N3QU	956	948	940	841	976	929	990	946
Infrastructure	MVB4	427	462	487	532	658	711	679	585
Other New Work									
Excluding Infrastructure									
Public	MVB5	296	348	348	316	359	406	382	337
Private Industrial	MVB6	109	112	118	139	161	182	152	109
Private Commercial	MVB7	842	890	846	719	709	736	715	671
All New Work	MVB8	2 630	2 761	2 741	2 547	2 864	2 965	2 918	2 648
Repair and Maintenance									
Housing	MVB9	1 133	1 263	1 274	1 206	1 251	1 283	1 322	1 272
Other New Work									
Public	MVBN	228	278	196	183	174	165	221	235
Private	MVC2	353	412	414	385	394	434	467	409
Infrastructure	MVC3	262	289	297	310	255	228	214	228
All Repair and Maintenance	MVC4	1 976	2 242	2 181	2 084	2 074	2 110	2 224	2 144
All Work	MVC5	4 593	5 001	4 911	4 514	4 777	5 075	5 142	4 792
SOUTH WEST									
New Housing									
Public	MVC6	44	40	39	40	53	53	74	87
Private	MVC7	633	653	647	569	646	594	612	588
Total Housing	N3QV	677	693	687	610	699	646	686	675
Infrastructure	MVC8	237	256	276	335	357	347	306	262
Other New Work									
Excluding Infrastructure									
Public	MVC9	218	234	210	171	173	173	146	120
Private Industrial	MVD2	83	72	58	58	60	67	56	45
Private Commercial	MVD3	444	429	395	344	375	408	397	358
All New Work	MVD4	1 658	1 684	1 626	1 518	1 665	1 642	1 591	1 460
Repair and Maintenance									
Housing	MVD5	591	631	572	520	559	593	637	594
Other New Work									
Public	MVD6	79	102	92	90	80	86	121	89
Private	MVD7	150	140	133	137	151	157	189	220
Infrastructure	MVD8	198	195	182	224	175	153	149	176
All Repair and Maintenance	MVD9	1 018	1 068	979	971	965	989	1 096	1 079
All Work	MVDD	2 667	2 751	2 598	2 416	2 537	2 631	2 687	2 539
WALES									
New Housing									
Public	MVE2	31	34	35	32	36	31	33	31
Private	MVE3	180	167	166	147	169	163	185	187
Total Housing	N3QW	211	201	201	179	204	194	218	218
Infrastructure	MVE4	150	156	156	282	358	357	330	335
Other New Work									
Excluding Infrastructure									
Public	MVE5	169	208	201	170	172	167	134	103
Private Industrial	MVE6	30	32	31	32	39	48	44	34
Private Commercial	MVE7	215	202	166	128	128	129	131	144
All New Work	MVE8	776	799	755	792	901	897	857	833
Repair and Maintenance									
Housing	MVE9	270	295	275	222	220	229	246	245
Other New Work									
Public	MVF2	26	32	23	26	28	31	35	32
Private	MVF3	77	60	43	37	45	56	53	59
Infrastructure	MVF4	79	101	82	68	75	103	105	82
All Repair and Maintenance	MVF5	452	488	423	353	368	419	439	418
All Work	MVF6	1 224	1 286	1 175	1 099	1 204	1 316	1 296	1 251

6 CONSTRUCTION OUTPUT: VALUE NON-SEASONALLY ADJUSTED CURRENT PRICES BY REGION

continued

£ million

		2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
WEST MIDLANDS									
New Housing									
Public	MVF7	113	119	112	100	104	80	75	78
Private	MVF8	387	401	415	393	486	473	528	518
Total Housing	N3QX	500	520	527	493	590	552	602	596
Infrastructure	MVF9	168	175	180	195	199	202	180	153
Other New Work									
Excluding Infrastructure									
Public	MVFB	203	217	189	156	163	170	152	133
Private Industrial	MVG2	140	141	119	124	126	145	147	129
Private Commercial	MVG3	429	452	551	551	571	604	559	492
All New Work	MVG4	1 440	1 505	1 565	1 520	1 648	1 673	1 641	1 503
Repair and Maintenance									
Housing	MVG5	488	505	502	443	419	434	425	399
Other New Work									
Public	MVG6	92	136	110	96	97	98	128	86
Private	MVG7	332	377	378	364	385	369	386	372
Infrastructure	MVG8	140	151	138	137	131	118	85	85
All Repair and Maintenance	MVG9	1 052	1 169	1 128	1 040	1 032	1 019	1 024	942
All Work	MVG0	2 483	2 672	2 688	2 501	2 607	2 692	2 665	2 445
NORTH WEST									
New Housing									
Public	MVH2	112	115	116	108	123	110	108	95
Private	MVH3	566	647	696	669	805	768	810	769
Total Housing	N3QY	678	761	812	777	928	878	918	864
Infrastructure	MVH4	434	455	450	485	474	484	468	432
Other New Work									
Excluding Infrastructure									
Public	MVH5	297	342	329	295	330	364	315	248
Private Industrial	MVH6	134	128	127	192	225	229	179	133
Private Commercial	MVH7	520	548	535	532	578	605	593	539
All New Work	MVH8	2 062	2 235	2 253	2 281	2 536	2 560	2 473	2 216
Repair and Maintenance									
Housing	MVH9	507	510	550	522	564	556	566	546
Other New Work									
Public	MVI2	199	226	167	137	82	81	103	103
Private	MVI3	322	332	329	282	259	277	309	313
Infrastructure	MVI4	303	326	319	282	249	290	285	209
All Repair and Maintenance	MVI5	1 331	1 394	1 365	1 223	1 154	1 204	1 263	1 171
All Work	MVI6	3 382	3 628	3 611	3 394	3 558	3 764	3 736	3 387
SCOTLAND									
New Housing									
Public	MVI7	112	126	135	139	168	162	182	176
Private	MVI8	365	385	396	367	434	406	430	415
Total Housing	N3QZ	476	511	532	506	603	569	612	591
Infrastructure	MVI9	569	658	794	1 000	1 081	1 036	922	789
Other New Work									
Excluding Infrastructure									
Public	MVIJ	295	355	359	322	372	430	400	365
Private Industrial	MVJ2	143	162	134	105	81	71	55	46
Private Commercial	MVJ3	539	545	567	540	605	653	634	560
All New Work	MVJ4	2 021	2 232	2 386	2 473	2 742	2 759	2 623	2 351
Repair and Maintenance									
Housing	MVJ5	389	393	376	372	438	450	484	475
Other New Work									
Public	MVJ6	84	106	77	73	71	69	87	85
Private	MVJ7	211	222	201	189	204	228	251	255
Infrastructure	MVJ8	188	206	207	218	215	257	260	259
All Repair and Maintenance	MVJ9	872	927	861	852	928	1 004	1 082	1 074
All Work	MVK2	2 882	3 156	3 241	3 169	3 473	3 763	3 705	3 425

9A.A CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBER

BY SECTOR

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
1997	55.9	49.2	50.0	65.8	58.6	60.5	57.2	57.4	59.2	39.4	45.7	58.9	51.3	54.8
1998	59.2	52.6	53.2	65.6	60.7	64.2	61.6	60.4	61.9	40.9	47.2	61.3	53.2	57.4
1999	63.5	57.8	58.3	66.3	62.8	63.7	65.8	63.8	63.6	41.7	48.2	62.6	54.3	59.9
2000	66.2	60.8	61.3	73.9	65.7	67.0	68.8	67.4	66.6	43.6	50.2	65.4	56.9	63.1
2001	70.6	66.2	66.7	76.7	71.5	65.5	74.5	71.9	71.2	44.3	51.5	67.8	59.0	66.4
2002	75.1	72.2	72.5	77.3	73.5	75.9	80.2	76.9	72.3	47.2	53.4	70.6	61.3	70.3
2003	79.6	75.8	76.2	76.1	77.1	79.0	85.7	79.9	74.3	52.6	58.4	77.9	67.5	74.8
2004	85.6	78.6	79.3	76.7	81.3	83.7	86.3	82.0	74.8	57.9	62.9	82.0	71.5	78.0
2005	92.6	83.2	84.1	79.8	87.4	91.6	92.9	87.6	77.9	65.1	69.1	86.2	77.2	83.5
2006	99.1	86.8	88.1	85.7	91.1	94.7	97.5	92.1	83.2	70.8	74.7	88.0	81.2	88.0
2007	104.4	89.5	91.3	91.4	95.7	98.7	100.8	96.1	88.4	77.5	80.9	92.0	86.4	92.5
2008	109.4	94.4	96.5	92.3	102.8	105.7	101.8	99.7	92.9	83.5	86.5	94.8	90.7	96.2
2009	108.2	95.3	97.7	89.2	101.2	99.1	98.6	97.5	95.0	86.4	89.3	96.6	92.9	95.6
2010	102.9	94.1	96.1	87.6	92.8	89.9	92.8	92.6	93.9	87.4	89.6	96.5	92.8	92.7
2011	101.2	95.3	96.6	91.4	92.8	94.0	92.7	93.6	93.8	91.2	92.0	97.4	94.6	94.0
2012	99.5	97.6	98.0	96.2	96.0	97.2	95.8	96.6	97.2	95.7	96.2	98.4	97.3	96.9
2013	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
2014	102.4	104.0	103.7	104.2	102.9	102.6	104.2	103.7	101.5	102.5	102.2	101.0	101.6	102.9
2015	104.9	106.5	106.3	106.4	105.4	104.5	106.7	106.2	102.3	103.4	103.1	102.3	102.8	105.0

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.

9A.Q CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS

BY SECTOR

Index 2013 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrast- ructure	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	
2001 Q2	70.3	65.9	66.4	75.0	71.2	64.1	74.2	71.2	72.6	43.1	50.9	67.2	58.2	65.7	
Q3	70.8	66.6	67.1	76.7	72.8	64.2	75.4	72.3	70.1	45.7	52.1	68.7	59.7	67.0	
Q4	72.1	68.3	68.7	79.0	73.0	68.9	76.3	74.0	74.0	43.9	51.9	68.4	59.7	68.0	
2002 Q1	73.9	68.8	69.4	79.5	73.0	74.7	77.6	75.4	69.2	45.7	52.1	68.4	59.8	68.7	
Q2	75.9	73.4	73.7	80.2	73.0	77.4	79.7	77.6	71.3	46.4	52.5	69.9	60.4	70.3	
Q3	74.4	72.8	73.0	74.3	73.3	75.0	80.8	76.5	73.7	47.3	53.5	71.8	62.0	70.4	
Q4	76.0	73.8	74.1	75.0	74.6	76.3	82.7	77.9	75.0	49.5	55.4	72.4	63.1	71.6	
2003 Q1	77.1	74.0	74.3	75.3	75.3	77.1	83.8	78.3	74.5	50.7	57.2	75.5	65.9	73.2	
Q2	79.1	75.7	76.1	76.2	76.8	78.8	85.3	79.7	75.0	51.4	57.5	77.0	66.4	74.1	
Q3	80.4	76.5	76.9	76.5	77.8	80.1	86.4	80.5	73.8	52.7	58.6	79.7	68.4	75.4	
Q4	81.7	76.9	77.4	76.5	78.5	80.1	87.1	81.1	73.7	55.4	60.4	79.5	69.2	76.3	
2004 Q1	83.4	77.4	78.0	76.6	79.5	80.1	86.2	81.0	73.9	55.7	61.1	80.5	69.9	76.6	
Q2	84.8	78.0	78.7	76.6	80.4	81.5	85.4	81.3	74.2	56.4	61.7	81.3	70.5	77.2	
Q3	86.5	79.1	79.8	76.8	81.9	84.9	86.2	82.3	75.4	58.2	63.2	83.2	72.2	78.4	
Q4	87.9	79.8	80.6	77.1	83.4	88.2	87.3	83.5	75.8	61.2	65.5	83.1	73.6	79.7	
2005 Q1	89.7	81.0	81.9	77.8	85.0	89.9	89.4	84.9	76.9	62.5	67.3	84.3	75.2	81.1	
Q2	91.6	82.6	83.4	79.0	86.6	91.5	92.2	86.9	77.9	64.8	69.0	86.7	77.3	83.2	
Q3	93.6	84.2	85.0	80.5	88.3	92.4	94.1	88.5	78.3	65.6	69.4	86.8	77.8	84.3	
Q4	95.4	85.0	86.0	82.0	89.6	92.7	96.1	89.9	78.4	67.6	70.8	87.1	78.6	85.6	
2006 Q1	97.2	86.7	87.8	83.4	90.3	93.0	96.9	91.2	81.3	68.5	72.5	87.7	79.8	86.9	
Q2	98.6	86.7	88.0	85.0	90.8	94.3	97.6	91.9	83.8	70.0	74.2	87.9	80.8	87.7	
Q3	99.7	86.6	88.0	86.5	91.3	95.4	97.7	92.4	84.1	71.3	75.5	88.2	81.7	88.4	
Q4	100.7	87.1	88.5	87.8	92.0	96.0	97.9	93.0	83.4	73.3	76.5	88.4	82.4	89.0	
2007 Q1	102.3	88.4	90.0	89.5	93.0	96.6	98.6	94.1	84.7	74.9	78.2	88.5	83.3	90.1	
Q2	103.8	89.1	90.9	91.1	94.5	97.7	99.6	95.2	88.7	76.0	79.8	92.3	85.9	91.8	
Q3	105.1	89.7	91.6	92.0	96.5	99.2	102.4	97.0	90.0	77.8	81.6	93.5	87.6	93.6	
Q4	106.6	90.7	92.6	92.9	98.9	101.4	102.7	98.1	90.1	81.4	84.0	93.7	88.9	94.7	
2008 Q1	108.0	92.4	94.4	92.9	100.8	103.6	102.2	98.9	90.0	81.7	84.3	93.9	89.2	95.3	
Q2	109.2	93.9	95.9	92.7	102.6	105.6	102.3	99.6	93.1	83.2	86.3	94.8	90.6	96.1	
Q3	109.8	95.2	97.3	91.9	103.5	106.6	101.4	99.9	93.7	84.5	87.5	95.2	91.4	96.6	
Q4	110.7	96.3	98.4	91.7	104.3	107.1	101.2	100.3	94.7	84.8	87.7	95.5	91.5	96.7	
2009 Q1	109.9	96.3	98.6	90.4	104.0	105.0	100.2	99.4	97.2	86.9	90.3	95.4	92.8	96.8	
Q2	108.9	95.0	97.4	89.2	102.5	101.2	99.0	97.9	94.3	86.2	88.9	95.7	92.2	95.6	
Q3	107.9	94.9	97.6	88.8	100.5	97.2	98.8	97.2	93.7	86.4	88.9	97.7	93.3	95.6	
Q4	106.2	94.9	97.3	88.3	97.9	93.0	96.5	95.3	94.8	86.1	89.0	97.6	93.3	94.5	
2010 Q1	104.5	93.9	96.3	86.9	94.9	90.1	94.4	93.3	94.1	87.0	89.6	97.2	93.2	93.3	
Q2	103.2	94.3	96.2	87.1	92.9	89.1	92.9	92.5	93.7	87.3	89.5	95.9	92.5	92.5	
Q3	102.2	94.1	95.9	87.7	91.8	89.6	92.1	92.2	93.8	87.4	89.4	96.2	92.6	92.3	
Q4	101.7	94.1	95.8	88.5	91.4	90.7	91.9	92.3	94.0	87.8	89.7	96.7	92.9	92.5	
2011 Q1	101.5	94.4	96.0	89.6	91.7	91.2	92.2	92.6	93.0	89.6	90.7	97.0	93.8	93.0	
Q2	101.4	94.8	96.2	90.7	92.4	92.7	92.7	93.2	93.3	90.7	91.5	97.1	94.2	93.6	
Q3	101.2	95.6	96.8	91.8	93.2	95.1	92.7	93.8	93.7	91.7	92.3	97.6	95.0	94.3	
Q4	100.8	96.5	97.4	93.3	94.1	97.0	93.2	94.7	95.3	92.7	93.5	97.8	95.6	95.0	
2012 Q1	100.3	97.2	97.8	94.8	94.9	97.6	94.6	95.8	96.3	94.7	95.2	98.8	97.0	96.2	
Q2	99.7	97.4	97.8	95.9	95.6	97.2	95.6	96.4	97.1	94.8	95.5	98.6	97.1	96.7	
Q3	99.1	97.8	98.1	96.6	96.4	96.8	96.6	97.0	97.3	96.4	96.7	97.9	97.3	97.1	
Q4	98.7	98.1	98.2	97.5	97.2	97.0	96.7	97.4	97.9	97.1	97.4	98.2	97.8	97.6	
2013 Q1	99.0	98.5	98.6	98.4	98.3	98.2	98.0	98.3	98.6	98.9	98.7	98.4	98.5	98.4	
Q2	99.7	99.1	99.2	99.4	99.5	99.6	99.3	99.3	100.7	99.4	99.8	100.4	100.1	99.6	
Q3	100.3	100.3	100.3	100.5	100.6	100.6	100.3	100.4	100.2	100.3	100.3	100.6	100.4	100.4	
Q4	101.0	102.1	101.9	101.7	101.6	101.6	102.4	101.9	100.5	101.4	101.1	100.7	100.9	101.6	
2014 Q1	102.6	104.2	103.9	103.8	102.7	102.4	104.0	103.6	101.2	102.2	101.9	100.9	101.4	102.8	
Q2	101.9	103.5	103.1	103.6	102.4	101.8	103.7	103.1	101.4	102.4	102.2	100.9	101.5	102.5	
Q3	102.5	104.1	103.8	104.6	103.1	102.7	104.4	103.9	101.7	102.7	102.4	101.1	101.7	103.1	
Q4	102.7	104.3	104.0	104.9	103.3	103.4	104.6	104.2	101.6	102.7	102.4	101.1	101.8	103.3	
2015 Q1	104.0	105.6	105.3	105.5	104.2	104.0	105.5	105.1	102.0	103.0	102.6	101.9	102.3	104.1	
Q2	104.3	105.9	105.7	105.3	104.3	103.3	105.7	105.2	102.3	103.4	103.1	102.4	102.8	104.4	
Q3	105.5	107.2	107.0	107.4	106.4	105.4	107.7	107.1	102.5	103.6	103.3	102.4	102.9	105.6	
Q4	105.7	107.3	107.2	107.4	106.6	105.2	107.9	107.2	102.6	103.7	103.4	102.5	103.0	105.7	
2016 Q1	107.2	108.9	108.8	108.0	107.7	106.4	109.0	108.4	102.7	103.8	103.4	102.6	103.1	106.4	

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.

9A.M CONSTRUCTION OUTPUT: IMPLIED PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS

BY SECTOR

Index 2013 = 100

	New Housing			Other New Work					Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	
2010 Aug	102.2	94.1	96.0	87.7	91.7	89.6	92.1	92.1	93.7	87.4	89.4	96.2	92.7	92.3	
Sep	102.0	94.1	95.8	87.9	91.5	90.0	92.0	92.1	94.0	87.3	89.4	96.4	92.7	92.4	
Oct	101.8	94.1	95.7	88.2	91.4	90.4	91.9	92.2	94.2	87.4	89.5	96.6	92.8	92.4	
Nov	101.6	94.1	95.8	88.5	91.4	90.7	91.9	92.3	94.1	87.7	89.7	96.7	92.9	92.5	
Dec	101.6	94.2	95.8	88.9	91.4	90.9	92.0	92.4	93.8	88.3	90.0	96.8	93.1	92.7	
2011 Jan	101.5	94.2	95.9	89.2	91.5	91.0	92.0	92.4	93.2	89.0	90.4	97.0	93.6	92.9	
Feb	101.5	94.3	96.0	89.6	91.7	91.2	92.2	92.6	92.9	89.7	90.8	97.0	93.8	93.0	
Mar	101.5	94.5	96.1	90.0	91.9	91.5	92.4	92.8	92.9	90.1	91.1	97.0	93.9	93.2	
Apr	101.4	94.6	96.1	90.4	92.1	92.0	92.6	93.0	93.1	90.4	91.2	97.0	94.0	93.4	
May	101.4	94.8	96.3	90.7	92.3	92.7	92.7	93.2	93.3	90.7	91.5	97.0	94.2	93.6	
Jun	101.3	95.1	96.3	91.0	92.6	93.5	92.7	93.5	93.4	91.0	91.8	97.2	94.4	93.8	
Jul	101.2	95.3	96.5	91.4	92.9	94.3	92.7	93.6	93.4	91.5	92.1	97.5	94.7	94.0	
Aug	101.2	95.6	96.7	91.8	93.2	95.2	92.6	93.8	93.6	91.8	92.4	97.7	95.0	94.3	
Sep	101.1	95.9	97.0	92.3	93.5	95.9	92.7	94.1	94.1	92.0	92.6	97.7	95.1	94.5	
Oct	101.0	96.2	97.2	92.8	93.8	96.5	92.8	94.4	94.7	92.1	92.9	97.7	95.2	94.7	
Nov	100.8	96.5	97.4	93.3	94.1	97.0	93.1	94.7	95.4	92.5	93.4	97.7	95.5	95.0	
Dec	100.7	96.8	97.6	93.8	94.4	97.4	93.6	95.1	95.8	93.4	94.1	98.1	96.0	95.4	
2012 Jan	100.5	97.1	97.8	94.3	94.7	97.6	94.1	95.5	96.1	94.3	94.8	98.5	96.6	95.9	
Feb	100.3	97.3	97.9	94.8	94.9	97.7	94.6	95.8	96.3	94.8	95.3	98.9	97.0	96.3	
Mar	100.1	97.3	97.9	95.2	95.1	97.6	94.9	96.0	96.6	94.9	95.4	99.0	97.2	96.5	
Apr	99.9	97.3	97.8	95.6	95.4	97.4	95.2	96.2	97.0	94.6	95.4	98.9	97.1	96.6	
May	99.7	97.3	97.8	95.9	95.6	97.2	95.5	96.4	97.2	94.6	95.4	98.7	97.0	96.6	
Jun	99.5	97.5	97.9	96.1	95.9	97.0	96.0	96.6	97.2	95.1	95.8	98.3	97.0	96.8	
Jul	99.3	97.6	98.0	96.4	96.1	96.8	96.4	96.9	97.2	95.9	96.3	98.0	97.1	97.0	
Aug	99.1	97.8	98.1	96.6	96.4	96.7	96.7	97.1	97.2	96.5	96.7	97.8	97.3	97.1	
Sep	98.9	97.9	98.1	96.9	96.6	96.7	96.7	97.2	97.4	96.8	97.0	97.9	97.4	97.3	
Oct	98.8	98.0	98.2	97.2	96.9	96.8	96.5	97.2	97.7	96.8	97.1	98.1	97.6	97.4	
Nov	98.7	98.1	98.2	97.5	97.2	97.0	96.6	97.4	97.9	97.0	97.3	98.2	97.8	97.5	
Dec	98.7	98.2	98.3	97.8	97.5	97.3	96.9	97.6	98.0	97.6	97.7	98.1	98.0	97.7	
2013 Jan	98.8	98.3	98.4	98.1	97.9	97.7	97.4	98.0	98.1	98.3	98.2	98.0	98.1	98.0	
Feb	99.0	98.5	98.6	98.4	98.3	98.2	98.0	98.3	98.5	99.0	98.7	98.2	98.5	98.4	
Mar	99.2	98.7	98.7	98.7	98.7	98.7	98.6	98.7	99.3	99.3	99.2	98.9	99.0	98.8	
Apr	99.4	98.8	99.0	99.0	99.1	99.2	99.0	99.0	100.3	99.3	99.6	99.8	99.7	99.3	
May	99.7	99.1	99.2	99.4	99.5	99.7	99.4	99.4	100.9	99.4	99.9	100.5	100.2	99.7	
Jun	99.9	99.4	99.5	99.7	99.9	100.0	99.6	99.6	100.9	99.6	100.0	100.8	100.4	99.9	
Jul	100.1	99.8	99.9	100.1	100.2	100.3	99.9	100.0	100.5	99.9	100.1	100.7	100.4	100.2	
Aug	100.3	100.3	100.3	100.5	100.6	100.6	100.2	100.4	100.1	100.3	100.3	100.5	100.3	100.4	
Sep	100.6	100.8	100.7	100.9	100.9	100.9	100.8	100.8	100.1	100.7	100.5	100.5	100.5	100.7	
Oct	100.8	101.4	101.3	101.3	101.3	101.2	101.6	101.4	100.2	101.1	100.8	100.6	100.7	101.1	
Nov	101.0	102.1	101.8	101.7	101.6	101.5	102.4	101.9	100.5	101.4	101.2	100.7	101.0	101.6	
Dec	101.3	102.8	102.5	102.1	102.0	101.9	103.2	102.5	100.7	101.7	101.4	100.8	101.1	102.0	
2014 Jan	103.0	104.6	104.3	104.4	103.4	103.3	104.7	104.2	101.0	102.0	101.7	101.3	101.5	103.2	
Feb	102.6	104.2	103.8	103.7	102.5	102.0	103.8	103.5	101.3	102.3	102.0	100.7	101.4	102.7	
Mar	102.3	103.8	103.5	103.3	102.2	101.8	103.5	103.2	101.3	102.4	102.0	100.8	101.4	102.5	
Apr	101.7	103.3	103.0	103.2	102.1	101.5	103.4	102.9	101.3	102.3	102.1	100.8	101.5	102.4	
May	101.5	103.1	102.8	103.2	102.2	101.7	103.5	102.8	101.3	102.4	102.1	100.8	101.4	102.3	
Jun	102.3	103.9	103.6	104.4	102.9	102.2	104.2	103.6	101.5	102.6	102.3	101.0	101.6	102.9	
Jul	102.7	104.3	104.0	104.8	103.3	102.8	104.6	104.1	101.6	102.6	102.3	101.1	101.7	103.2	
Aug	102.2	103.8	103.5	104.2	102.8	102.3	104.1	103.5	101.7	102.8	102.5	101.1	101.7	102.8	
Sep	102.6	104.2	103.9	104.9	103.2	102.9	104.5	104.0	101.7	102.8	102.5	101.1	101.7	103.2	
Oct	102.6	104.2	103.9	105.0	103.3	103.1	104.6	104.1	101.6	102.6	102.4	101.0	101.7	103.2	
Nov	102.9	104.5	104.2	105.0	103.4	103.8	104.7	104.3	101.6	102.6	102.3	101.1	101.7	103.4	
Dec	102.7	104.3	104.0	104.7	103.2	103.5	104.5	104.1	101.7	102.7	102.5	101.2	101.8	103.3	
2015 Jan	103.1	104.7	104.4	105.3	103.3	103.5	104.6	104.4	101.9	102.9	102.6	101.7	102.1	103.6	
Feb	103.8	105.4	105.1	105.1	104.0	103.6	105.3	104.9	102.0	103.0	102.6	101.9	102.3	104.0	
Mar	105.2	106.8	106.5	106.2	105.2	104.7	106.5	106.2	102.1	103.1	102.7	102.2	102.5	104.8	
Apr	104.2	105.9	105.6	105.1	104.1	103.5	105.4	105.1	102.2	103.2	103.0	102.3	102.6	104.3	
May	104.2	105.8	105.6	105.3	104.2	103.1	105.5	105.2	102.4	103.5	103.2	102.5	102.9	104.4	
Jun	104.5	106.2	105.9	105.6	104.7	103.3	106.0	105.5	102.4	103.5	103.2	102.4	102.9	104.6	
Jul	106.1	107.7	107.6	107.8	106.8	105.7	108.1	107.5	102.5	103.6	103.4	102.4	102.9	105.9	
Aug	105.3	106.9	106.8	107.2	106.1	105.2	107.5	106.9	102.5	103.6	103.3	102.4	102.9	105.5	
Sep	105.2	106.8	106.7	107.1	106.2	105.2	107.6	106.8	102.5	103.5	103.2	102.4	102.9	105.4	
Oct	105.6	107.3	107.1	107.5	106.6	105.3	107.9	107.2	102.7	103.7	103.5	102.6	103.1	105.8	
Nov	106.2	107.8	107.7	107.8	106.9	105.5	108.3	107.6	102.7	103.7	103.5	102.5	103.1	106.0	
Dec	105.3	106.9	106.7	107.0	106.2	104.8	107.6	106.8	102.5	103.6	103.4	102.5	102.9	105.5	
2016 Jan	106.8	108.4	108.3	107.6	107.4	105.9	108.7	108.0	102.6	103.7	103.4	102.6	103.1	106.2	
Feb	107.1	108.8	108.7	108.0	107.7	106.5	109.1	108.4	102.6	103.7	103.3	102.4	103.0	106.4	
Mar	107.8	109.4	109.3	108.3	107.9	106.7	109.3	108.7	102.9	104.0	103.6	102.7	103.2	106.7	
Apr	108.3	110.0	109.9	108.5	108.2	106.8	109.6	109.1	102.9	104.0	103.7	102.7	103.3	107.0	
May	108.9	110.6	110.5	109.2	109.0	107.6	110.3	109.8	102.9	104.0	103.8	102.9	103.4	107.5	

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