

Output in the Construction Industry, April 2015 and New Orders Quarter 1 (Jan to Mar) 2015

Coverage: **GB**

Date: **12 June 2015**

Geographical Area: **Region**

Theme: **Business and Energy**

Theme: **Economy**

Main points

- This statistical bulletin provides users with the latest estimates of output in the construction industry for April 2015 and for new orders for quarter 1 (Jan to Mar) 2015. Output is defined as the amount charged by construction companies to customers for value of work (produced during the reporting period) excluding VAT and payments to sub-contractors.
- The interim solution for the Construction Price and Cost Indices introduced to users on 8 May 2015 and published for the first time today, has been implemented in this release and replaces the existing deflators from quarter 1 (Jan to Mar) 2014. More information can be found in the additional information section of this bulletin.
- In April 2015, output in the construction industry decreased by 0.8% compared with March 2015, after increasing by 1.4% in March. Repair and maintenance decreased by 4.8% while all new work increased by 1.6%.
- Within the repair and maintenance (R&M) category, all work types reported decreases, notably non-housing R&M which fell by 7.2% and public housing R&M which fell by 6.2%.
- Within all new work, new housing was the main contribution to the increase of 1.6% in April 2015 compared with March 2015, increasing by 5.4% with both public and private housing reporting increases.
- The second estimate of gross domestic product (GDP) for quarter 1 (Jan to Mar) 2015 published on 28 May 2015 included an estimate of construction which showed a fall in output of 1.1% in quarter 1 (Jan to Mar) 2015. This estimate has been revised within this release based on the incorporation of late data, new seasonal adjustment parameters and the introduction of an

interim solution for deflators. Output is now estimated to have decreased by 0.2%. This upward revision of growth of 0.9% provides an upwards revision of 0.1 percentage points (to 1 decimal place) to the growth rate of GDP.

- Compared with April 2014, output in the construction industry increased by 1.5%. This is the 23rd consecutive month of year-on-year growth, however, this is the weakest year-on-year growth since November 2013.
- New orders for the construction industry in quarter 1 (Jan to Mar) 2015 were estimated to have increased by 0.4% compared with quarter 4 (Oct to Dec) 2014 and by 8.0% compared with quarter 1 (Jan to Mar) 2014. There were increases in infrastructure (18.6%), private industrial (6.1%), new housing (1.2%) and all other work (0.1%) in quarter 1 (Jan to Mar) 2015.
- The release for April 2015 has a revision period back to January 2014. Revisions in this release were caused by the incorporation of late data, new seasonal adjustment parameters and the introduction of an interim solution for deflators. More information on revisions can be found in the background notes and the article [Impact of interim solution for construction prices](#), published on our guidance and methodology page.

Additional information

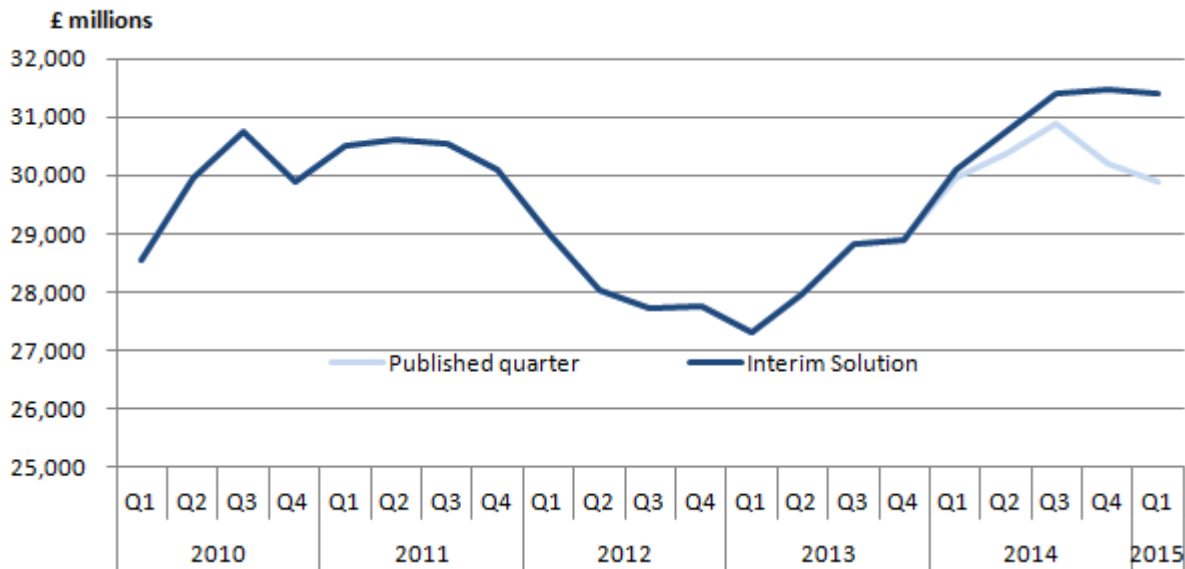
On 11 December 2014, the UK Statistics Authority announced its decision to suspend the designation of Construction Price and Cost Indices due to concerns about the quality of these deflators. As a result, the UK Statistics Authority also suspended the designation of Output and New Orders as National Statistics in respect of the Code of Practice for Official Statistics.

The Office for National Statistics (ONS) took over responsibility for the publication and development of the Construction Price and Cost Indices from the Department for Business Innovation & Skills on 1 April 2015. On 8 May 2015, ONS published an [article](#) describing the proposed interim solution for construction price and cost indices (CPCIs) to replace the statistical models that had been used in the production of chained volume measures (CVMs) for output in the construction industry since quarter 3 (July to Sept) 2014 and to provide an ongoing source of data from quarter 1 (Jan to Mar) 2015 onwards. This [interim solution](#) is used within this release for the first time. We have also launched a [consultation](#) to gather feedback from users to help us improve this methodology and understand more about how the CPCIs are used.

The change in methodology for the CPCIs results in revisions to output in the construction industry. However, users should note that this is not the sole source of revisions. The incorporation of late data and new seasonal adjustment parameters have also contributed to the revisions to output in the construction industry.

Figure 1: Quarterly path for output in the construction industry, all work, seasonally adjusted, £ million

Great Britain



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

Notes:

1. Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September) and Q4 refers to Quarter 4 (October to December).

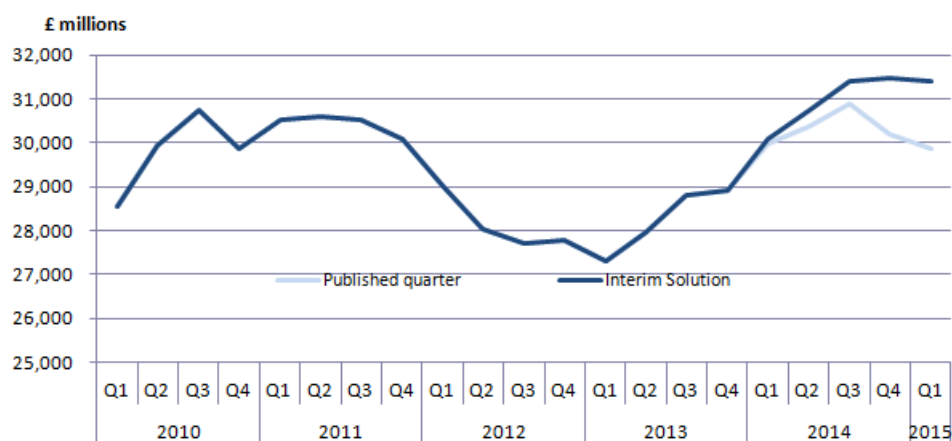
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As the level of the interim solution for Output Price Indices (OPIs), estimated by the implied deflator in Figure 2, is lower than that previously provided or statistically modelled, the level of output in the construction industry after deflation is higher than that previously published.

Figure 2: Implied deflator for all work, non-seasonally adjusted (Index points 2011=100)

Great Britain



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

Notes:

1. Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September) and Q4 refers to Quarter 4 (October to December).

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The change to growth rates is shown in table 1.

Table 1: Chained volume measures of output in the construction industry, seasonally adjusted growth rates

Great Britain, April 2015

	Period on period			Period on same period a year ago		
	Previously published	Interim solution	Revision	Previously published	Interim solution	Revision
2014 Q1	3.7	4.1	0.4	9.7	10.2	0.5
2014 Q2	1.3	2.2	0.9	8.6	9.9	1.4
2014 Q3	1.7	2.2	0.5	7.2	9.0	1.9
2014 Q4	-2.2	0.2	2.4	4.5	8.9	4.4
2015 Q1	-1.1	-0.2	0.9	-0.3	4.4	4.7

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The table shows that the impact of the interim solution on quarterly growth rates is less than for the annual growth rates. However, these revisions are not solely the result of the new deflators. New seasonal adjustment parameters and the incorporation of late data have also played a part. Table 2 provides the percentage point contribution from these 3 sources to the total revision to both quarterly and annual growth rates.

Table 2: Contributions to growth rate revisions from late data, deflators and seasonal adjustment

Great Britain, April 2015

	Period on period				Period on same period a year ago			
	New data	Deflator	Seasonal Adjustment	Total revision	New data	Deflator	Seasonal Adjustment	Total revision
2014 Q1	-0.1	0.4	0.1	0.4	-0.1	0.4	0.2	0.5
2014 Q2	0.5	0.7	-0.3	0.9	0.4	1.1	-0.2	1.3
2014 Q3	0.1	0.7	-0.3	0.5	0.5	1.9	-0.6	1.8
2014 Q4	0.5	0.9	1.0	2.4	1.0	2.9	0.5	4.4
2015 Q1	1.0	0.4	-0.5	0.9	2.0	2.9	-0.2	4.7

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About this release

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.

Detailed estimates along with a longer run of time series data are available to download in the Output in the Construction Industry, April 2015 reference tables. In these tables, users will find chained volume estimates back to quarter 1 (Jan to Mar) 1997 and monthly estimates back to January 2010. Current price non-seasonally adjusted data are available back to quarter 1 (Jan to Mar) 1955. More information on these statistics can be found in the “definitions and explanations” section in the background notes.

New orders in the construction industry estimates are a short-term indicator of construction contracts for new construction work awarded to main contractors by clients in both the public and private sectors within the UK. The estimates are produced and published both seasonally and non-seasonally adjusted at current prices (including inflationary price effects) and at constant prices (with inflationary effects removed). Since quarter 2 (Apr to Jun) 2013 these data have been supplied by [Barbour ABI](#). Further details can be found in the background notes section of this bulletin.

Detailed estimates on new orders are available to download in the New Orders in the Construction Industry, quarter 1 (Jan to Mar) 2015 reference tables. In these tables, users will find volume estimates back to quarter 1 (Jan to Mar) 1964, current price data are also available for this time period. Value data is available for a more granular level of type of work back to quarter 1 (Jan to Mar) 1985 along with regional data for the main types of work.

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 April 2015 was 71.0% of questionnaires, accounting for 76.2% 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 64 months, however, users should note that 60 months is the minimum time span recommended 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 continuous improvement](#) page on our website.

Economic context

Construction output fell by 0.8% in April 2015 following an increase of 1.4% in March 2015. The volatility of monthly construction output growth in March and April is due to the repair and maintenance component. The annual growth rate, 1.5% in the year to April 2015 provides a longer-term indication of the performance of the construction industry. This reflects an easing of growth from a recent peak of 11.2% in December 2014 and is consistent with the Bank of England's indicators which reflect that construction output growth remains fairly robust.

On an annual basis, new work grew by 4.3% whereas repair and maintenance acted as a drag on the level of construction output. Within new work, the main driver was private housing which grew by 16.6% although the [Bank of England's Agents' Summary of Business Conditions](#) reported in April that house building growth had slowed from a year ago. Within the other sub-components of new work, infrastructure grew strongly by 9.6% and construction of industrial buildings also increased. The Agents reported that commercial construction continues to grow overall but remains patchy. For repair and maintenance, both the housing and the non-housing components fell.

On a monthly basis, construction output fell, also due to a decline in repair and maintenance. This fall was driven by the non-housing category which contracted by 7.2%, partly reversing an increase

in March of a similar magnitude. However, construction output was supported by all new work which grew by 1.6%. The strongest sub-category of all new work was housing which grew by 5.3% in April 2015, supported by both the public and private sector. The agents noted that there had been a pickup of affordable housing completions ahead of the end of the Homes & Communities Agency grant period, and that there were reports of a gradual increase in house building amongst small builders.

The strength in housing output may partly be driven by rising house prices and strong mortgage approvals. The [ONS House Price Index \(HPI\)](#) showed that UK house prices increased by 9.6% in the year to March 2015, and [mortgage approvals](#) for house purchase increased by 8.0% in April 2015 compared to a year earlier. Despite the robust annual and monthly growth of housing output, the agents noted that the picture for house building output was mixed, partly because funding for construction and property firms had remained tighter than for other firms.

External indicators reflect a similarly mixed picture for construction output growth, consistent with this month's construction data. The agents noted that although construction output continued to grow on a year earlier, the pace of growth had eased. The agents observed that this was because firms were prioritising growing margins rather than output. Firms also faced constraints arising from skill shortages and rising build costs.

However, new orders grew by 0.4% in quarter 1 (Jan to Mar) 2015 following a 1.8% decline in quarter 4 (Oct to Nov) 2014. The strongest components were private housing which increased by 2.0% and infrastructure which increased by 18.6%. The Agents highlighted that there were strong pipelines of work for infrastructure. Private industrial new orders were also robust, growing by 6.1%. On an annual basis, new orders grew by 7.9% in quarter 1 (Jan to Mar) 2015, driven by the same components as on a quarterly basis. In contrast, public housing exerted substantial downward pressure on new orders in quarter 1 (Jan to Mar) 2015.

Output in the construction industry – April 2015

All work

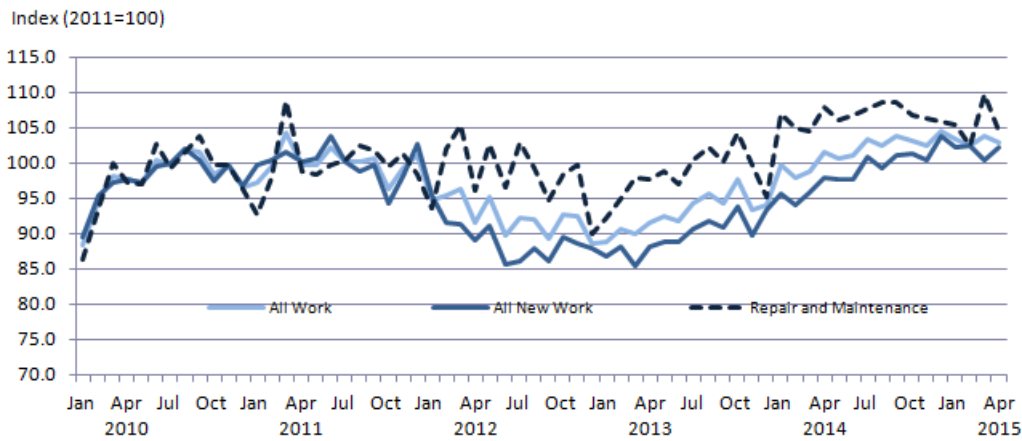
In April 2015 all work:

- decreased by 0.8% compared with March 2015
- increased by 1.5% compared with April 2014

Figure 3 shows the two main components of all work. The chart shows that the fall of 0.8% into April 2015 was caused by repair and maintenance which fell by 4.8% compared with March 2015. This was partially offset by all new work which increased by 1.6%.

Figure 3: All Work – monthly time series chained volume measures, seasonally adjusted (SA) Index (2011 = 100)

Great Britain, April 2015



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

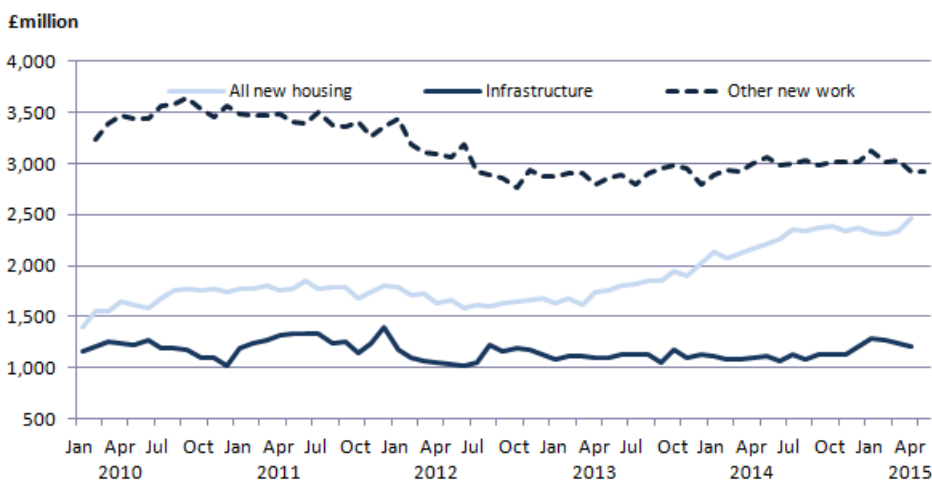
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Figure 4 shows the components that make up all new work. The chart shows that new housing and other new work reported increases in April 2015 while there was a decrease in infrastructure. Total new housing showed the largest increase of 5.4% and is the largest month-on-month increase since January 2014 when it increased by 5.8%. The level of total housing at £2.5 billion is the highest since the monthly series began in January 2010.

Figure 4: Components of all new work - monthly time series, chained volume measures, seasonally adjusted, £ million

Great Britain, April 2015



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

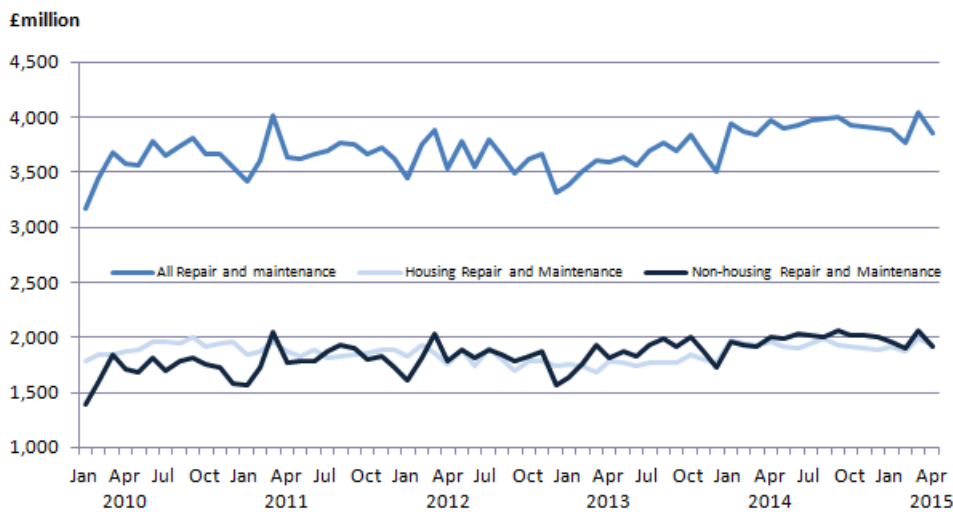
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Figure 5 looks at the main components of repair and maintenance. In April 2015, all repair and maintenance fell by 4.8%, of which the main contributor was non-housing repair and maintenance, which fell by 7.2% when compared with March 2015. This is the largest month-on-month fall since December 2012.

Figure 5: Components of repair and maintenance, monthly time series, chained volume measures, seasonally adjusted (SA), £ million

Great Britain, April 2015



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

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Table 3: Component comparison to previous levels, chained volume measure, seasonally adjusted

Great Britain, April 2015

	Current volume £million	Lowest volume £million	Date	Highest volume £million	Date	Percentage change from lowest volume	Percentage change from highest volume
New Housing							
Public	473	313	Jan 2013	510	Dec 2014	51.1	-7.3
Private	1,990	1,081	Jan 2010	1,990	Apr 2015	84.1	0.0
Total	2,463	1,395	Jan 2010	2,463	Apr 2015	76.6	0.0
Other New Work							
Infrastructure	1,210	1,021	Dec 2010	1,402	Dec 2011	18.5	-13.7
Excluding Infrastructure							
Public	759	747	May 2014	1,248	Nov 2010	1.6	-39.2
Private Industrial	327	238	Sept 2013	373	Aug 2010	37.4	-12.3
Private Commercial	1,841	1,625	Sept 2012	2,104	Dec 2011	13.3	-12.5
All New Work	6,600	5,524	Mar 2013	6,712	Dec 2014	19.5	-1.7

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Summary of growth rates for all work types

Table 4 provides a summary of growth rates across the different types of construction work in April 2015. Some main points from this table are as follows:

- All work types except public new housing, private new housing, public other new work and private industrial work saw a fall month-on-month. The main contribution to the fall was repair and maintenance.
- The month-on-month decrease in repair and maintenance was due to a fall in all sub-sectors. Non-housing repair and maintenance reported the largest decrease.

- Year-on-year the increase in all work was due all new work. All work types within all new work except public other new work and private commercial reported increases.

Table 4: Construction output summary tables, chained volume measures, seasonally adjusted

Great Britain, April 2015

	Percentage change				Most recent level
	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	
Construction					
Total All Work	3.7	-0.4	1.5	-0.8	10,448
Total All New Work	6.1	-0.5	4.3	1.6	6,600
Total Repair & Maintenance	-0.1	-0.2	-3.1	-4.8	3,847
All New Work					
Total All New Work	6.1	-0.5	4.3	1.6	6,600
New Housing					
Public Corporations	0.7	-4.1	3.6	9.4	473
Private Sector	14.9	2.4	16.6	4.5	1,990
Other New Work					
Infrastructure	13.9	2.7	9.7	-2.2	1,210
Excl Infrastructure					
Public Corporations	-0.8	-2.3	-5.0	1.3	759
Private Sector					
Private Sector - Industrial	7.4	0.3	2.6	0.6	327

	Percentage change				Most recent level
	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	
Private Sector - Commercial	-2.3	-3.7	-5.2	-0.2	1,841
Repair & Maintenance					
Total Repair & Maintenance	-0.1	-0.2	-3.1	-4.8	3,847
Housing					
Public Corporations	1.7	2.1	-3.1	-6.2	589
Private Sector	-1.7	1.4	-0.3	-0.4	1,348
Non-Housing	0.4	-1.9	-4.9	-7.2	1,911

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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 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](#) showed that construction output in the euro area (EA19) increased by 0.8% in March 2015 and by 1.5% in the EU28 compared with February 2015. The GB estimate for March 2015 showed that construction output increased 1.4%. It should be noted that an accurate comparison cannot be made as Eurostat data are calculated on a 2010 = 100 basis, while GB data are calculated on a 2011 = 100 basis.

Outside of the EU, the US Census Bureau release [Value of construction put in place](#) showed provisional estimates of construction output increased by 2.2% in April 2015 compared with March 2015 and increased by 4.8% compared with April 2014.

Construction estimates in gross domestic product

Output in the construction industry acts as a data source for GDP when measured from the output approach and has a weight of 6.4%. A change in output in the construction industry of +/- 0.8 percentage points will thus revise GDP by +/- 0.512 percentage points and thus with all other components being equal a revision to GDP of +/-0.1 percentage points.

The revisions to GDP as a result of the introduction of this interim solution are shown in table 5.

Table 5: Revisions to GDP growth rates to 2.d.p

Great Britain, April 2015

	Period on period				Period on same period a year ago			
	Revision to Construction	Revision to GDP Growth	Current GDP Growth	Implied GDP Growth	Revision to Construction	Revision to GDP Growth	Current GDP Growth	Implied GDP Growth
2014 Q1	0.42	0.03	0.88	0.91	0.44	0.03	2.55	2.58
2014 Q2	0.87	0.06	0.83	0.89	1.38	0.09	2.83	2.92
2014 Q3	0.47	0.03	0.62	0.65	1.86	0.12	2.81	2.93
2014 Q4	2.36	0.15	0.60	0.75	4.38	0.28	3.09	3.37
2015 Q1	0.92	0.06	0.30	0.36	4.72	0.30	2.49	2.79

Table notes:

1. Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September) and Q4 refers to Quarter 4 (October to December).

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Table 6 shows the latest monthly and revised quarterly output figures that fed into the second estimate of GDP release for quarter 1 (Jan to Mar) 2015 published on the 28 May 2015.

Table 6: GDP component tables, chained volume measures, seasonally adjusted

Publication	Weight in GDP	Publication date	Latest periods	Percentage Change	
				Most recent period on a year earlier	Most recent period on the previous period
GDP	1000	28 May 2015	Q1 2015	2.4	0.3
			Q4 2014	3.0	0.6
Index of Production	146	10 June 2015	Q1 2015	1.0	0.2
			Q4 2014	1.3	0.4
Construction output	64	12 June 2015	Q1 2015	4.4	-0.2
			Q4 2014	8.9	0.2
Index of Services	784	28 May 2015	Q1 2015	3.0	0.4
			Q4 2014	3.4	0.9
Agriculture	6	28 May 2015	Q1 2015	0.9	-0.2
			Q4 2014	1.6	0.4

Table notes:

1. Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September) and Q4 refers to Quarter 4 (October to December).

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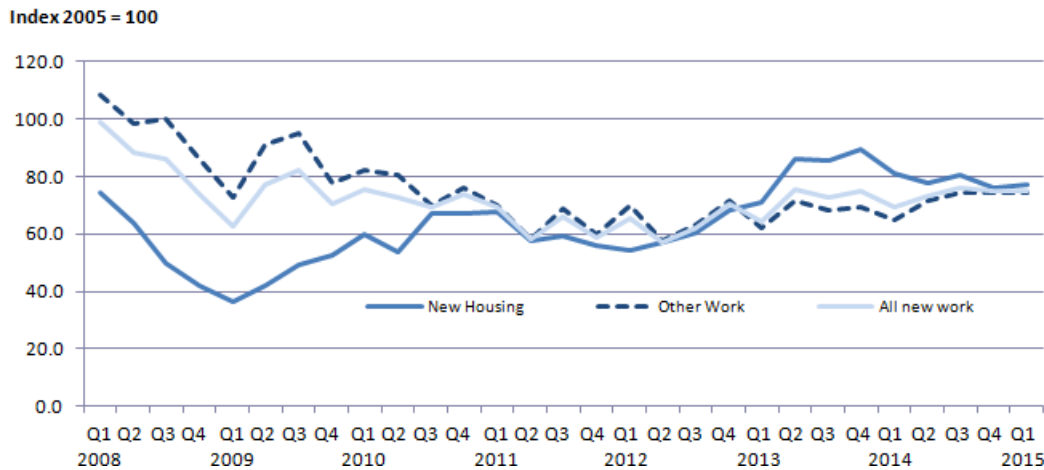
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The second estimate of GDP published on 28 May 2015 contained an estimate for quarterly construction of a fall of 1.1%. This estimate has been revised within this release based on updated survey responses and is now estimated to be a fall of 0.2%. This revision of 0.9% provides an upwards revision to GDP growth of 0.1 percentage points.

New Orders for Construction – Quarter 1 (Jan to Mar) 2015

Figure 6: New Orders, quarterly time series, constant prices, seasonally adjusted (SA) index (2005 = 100)

Great Britain, April 2015



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

Notes:

1. Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September) and Q4 refers to Quarter 4 (October to December).

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Users should note that there is a time lag between how long an order turns into output (if at all) and therefore an assumption that improved new orders data will result in an improved output picture is a difficult assumption to make.

It is estimated that the seasonally adjusted volume of all new orders increased by 0.4% between quarter 1 (Jan to Mar) 2015, and quarter 4 (Oct to Dec) 2014 to £12.4 billion. There were increases in the volume of new orders for infrastructure, private industrial, private new housing, private commercial and all other work. Public other new work and public new housing showed decreases in the volume of new orders.

The volume of new orders in new housing increased by 1.2% between quarter 1 (Jan to Mar) 2015 and quarter 4 (Oct to Dec) 2014, with private new housing the main contributor, increasing by 2.0%. This was offset by a fall in public new housing of 6.3%. While public new housing accounts for only 8% of total housing, the level of new orders of £0.3 billion, was the lowest level on record.

The volume of new orders in infrastructure increased by 18.6% in quarter 1 (Jan to Mar) 2015 compared with quarter 4 (Oct to Dec) 2014 and by 68.8% compared with quarter 1 (Jan to Mar) 2014. It should be noted that infrastructure is a volatile series due to the range of products such

as electricity, gas, road, rail etc included within this type of work, therefore movements of this magnitude are not unusual.

Table 7: Volume of New Orders summary table, constant (2005) prices, seasonally adjusted

Type of Work	Most recent quarter on a year earlier (% change)	Most recent quarter on the previous quarter (% change)	Most recent level (£m)
1. All New Work			
All New Work	8.0	0.4	12,421
All New Housing	-4.8	1.2	3,610
All Other Work	14.3	0.1	8,811
1.1 New Housing			
All New Housing	-4.8	1.2	3,610
Public	-43.5	-6.3	300
Private	1.5	1.9	3,310
1.2 Other New Work			
All Other Work	14.3	0.1	8,811
Infrastructure	68.9	18.7	2,351
Excl Infrastructure			
Public	-21.3	-11.2	1,708
Private - Industrial	13.0	6.1	1,060
Private - Commercial	14.9	-5.2	3,692

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Users should note that these New Orders statistics use data from Barbour ABI and are therefore produced using different methods from those in place at the time when the statistics were first assessed for compliance with the Code of Practice for Official Statistics. They are currently being reassessed as part of an ongoing assessment of our short-term economic output indicators, with a view to confirming their designation as National Statistics. Further details on the collaboration between the ONS and Barbour ABI can be found in the background notes section of this bulletin.

Further users should note that there may be some discontinuity in the data around quarter 3 (July to Sept) 2013 where the Barbour data were used for the first time to compile these statistics.

Background notes

1. Future developments

The construction output data for May 2015 will be published as a time series dataset on our website for the first time on 10 July 2015.

2. What's new?

We have produced new data tables which are available on the pdf version of the statistical bulletin on our website. We would appreciate any feedback on the new tables, please e-mail construction.statistics@ons.gsi.gov.uk with comments.

3. About this release

Construction output estimates are a short term indicator of construction output by private sector and public corporations within Great Britain. Output 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 \(GDP\)](#).

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](#).

New Orders in the Construction Industry estimates have been compiled using data supplied by Barbour ABI. These data have also been used in the compilation of tables 5 and 6 in the Output of the Construction industry data tables. Full details of this change in data source can be found in the article, "[Announcement of Changes to New Orders in the Construction Industry](#)".

4. Revision policy

Construction output conforms to the standard [national accounts revision policy](#), which can be found on our website. In line with this, the construction output release for April 2015 has a revision period back to January 2014.

New orders data has a revision period back to quarter 2 (Apr to Jun) 2013 and is not covered by the national accounts revisions policy due to not directly feeding the national accounts.

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.

5. 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.

A work plan for construction output statistics will be published shortly and will align with the [national accounts and related statistics work plan](#).

6. 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 key users of data from the output of the construction industry dataset are:

- United Kingdom 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 key 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 6.4% of GDP.

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

7. 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 £60m receiving a questionnaire by post every month.

Since the 1950s, New Orders in Construction data had been collected from a sample survey of businesses; originally monthly and then quarterly. There were some known quality issues with the survey data as

- the coverage of the survey was unknown
- new orders allocated to regions were not always accurately recorded.

The new orders data are now supplied under contract by Barbour ABI. Barbour ABI provide us with improved coverage and regional splits of new orders in construction data.

8. Quality

The latest [quality and methodology report for the output of the construction industry estimates](#) and [quality and methodology report for new orders in the construction industry estimates](#) can be found on our website.

9. Revisions

One indication of the reliability of the key 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 five 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 which have occurred in the open period can be found in the new 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 in the document “Revisions information in ONS first release”.

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 year's prices from which chain linked volume measures are created.

10. Relevant links

[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](#)

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.

Analysis of the construction industry

An [article](#) on the UK construction industry was published by BIS in 2013.

UK Statistics Authority assessment

[Assessment of the Construction Output and New Orders statistical bulletin](#)

Disclosure control policy

The [Disclosure control policy](#) for tables produced from surveys.

The circular flow of income

[14 ways ONS statistics help you understand the economy - A closer look at the circular flow of income](#)

11. Further information

Releases on construction output and employment prior to the transfer to ONS can be found on the [BIS website](#).

12. User Engagement

The [user engagement](#) section of our website contains results of the survey held in April 2011 regarding users' satisfaction and use of the new orders and construction output surveys.

13. GENERAL INFORMATION

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 detailed below:

Output

Output is defined as the amount chargeable to customers for building and civil engineering work done in the relevant period excluding VAT. As well as work charged to customers, businesses are asked to include the value of work done on their own initiative on buildings such as dwellings or offices for eventual sale or lease, and of work done by their own operatives on the construction and maintenance of their own premises. The value of goods made by businesses themselves and used in the work is also included.

In all returns, work done by sub-contractors is excluded to avoid double counting, since sub-contractors are also sampled. Output does not include payments made to architects or consultants from other firms – this would also cover engineers and surveyors. It would include wages paid to such people if they were directly employed by the business.

Current price (value) (CP)

Current prices are the actual or estimated recorded monetary value over a defined period. They show the value for each item expressed in terms of the prices of that period.

Constant price (volume) (KP)

A constant price or volume measure is a series of economic data from successive years expressed in real terms by computing the production volume for each year in the prices of a reference year. The resultant time-series of production figures has the effects of price changes removed (that is, monetary inflation or deflation). In other words, from the raw data a series is obtained which reflects only production volume. See the “deflation” section. Constant price series in this bulletin are based on the reference year 2005.

Chained volume measures (CVM)

A chained volume series is a series of data from successive years, put in constant price terms by computing the production volume for each year in the prices of the preceding year, and then chain-linking the data together to obtain a time-series of production figures from which the effects of price changes (that is, monetary inflation or deflation) have been removed. Further information on chain-linking can be found in the methodological article “Annual chain-linking”.

Seasonal adjustment (SA)

Seasonal adjustment aids interpretation by removing effects associated with the time of the year or the arrangement of the calendar, which could obscure movements of interest.

Deflation

It is common for the value of a group of financial transactions to be measured in several time periods. The values measured will include both the change in the volume sold and the effect of the change of prices over that year. Deflation is the process whereby the effect of price change is removed from a set of values. The current reference year is 2010 for CVM data.

Sectors

Institutional sectors are defined in the system of national accounts (SNA) glossary as;

Units that are grouped together to form institutional sectors on the basis of their principal functions, behaviour, and objectives.

The resident institutional units that make up the total economy are grouped into five mutually exclusive sectors:

- Non-financial corporations.
- Financial corporations.
- General government.
- Non-profit institutions serving households.
- Households.

In the case of non-financial and financial sectors these can be further broken down into public sector, those units either controlled by the state or funded from the public purse and include general government, local authorities, housing associations and nationalised industries and private sector, those units controlled by private individuals or groups and not by the public sector.

Gross domestic product (GDP)

Gross domestic product (GDP) is an integral part of the UK national accounts and provides a measure of the total economic activity in a region.

GDP is often referred to as one of the main “summary indicators” of economic activity and references to “growth in the economy” are quoting the growth in GDP during the latest quarter.

Construction estimates are a component of GDP from the output or production approach (GDP(O)) which measures the sum of the value added created through the production of goods and services within the economy (our production or output as an economy). This approach provides the first estimate of GDP and can be used to show how much different industries (for example, agriculture) contribute within the economy.

Housing

Housing is generally defined as “all buildings that are constructed for residential use”. Within the public sector this classification includes construction items such as local authority housing schemes, hostels (except youth hostels), married quarters for the services and police; old peoples' homes; orphanages and children’s remand homes; and the provision within housing sites of roads and services for gases, water, electricity, sewage and drainage.

Private sector housing includes all privately owned buildings for residential use, such as houses, flats and maisonettes, bungalows, cottages, vicarages, and the provision of services to new developments.

Infrastructure

Infrastructure is the generic term for the basic physical and organisational structures and facilities needed for the operation of a society or enterprise. These construction items include buildings, roads, power supplies, etc.

Other new work

Other new work excludes the housing and infrastructure sectors. This classification includes construction items such as factories, warehouses, schools and offices, etc.

Non-housing

Within the public sector, non-housing is classified as the construction of building such as schools and colleges, hospitals, universities, fire stations, prisons and museums. Private sector non-housing is comprised of the private/industrial and private/commercial classifications. Private - industrial is the economic activity concerned with the processing of raw materials and manufacture of goods in factories and includes construction items such as factories and shipyards while private – commercial includes all items not included in the previous categories such as embassies, theatres, retail units, warehouses and garages, etc.

Repair and maintenance

The repair and maintenance heading in the construction estimates comprises of housing, infrastructure and other new work. This concerns work which is either repairing something that is broken, or maintaining it to an existing standard. For housing output this includes repairs, maintenance, improvements, house/flat conversions, extensions, alterations and redecoration, etc. on existing housing. For non-housing this includes repairs, maintenance, redecoration, etc. on existing buildings/structures, which are not housing, for examples schools, offices, roads, shops.

Table 2 of this bulletin aggregates infrastructure and other new work into non-housing.

14. 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.

15. Accessing data

The Output in the Construction Industry statistical bulletin and relevant time series datasets are available to download free from the [Office for National Statistics](#) website at 9.30 am on the day of publication.

We allow a list of agreed officials to have access to data 24 hours before publication, which is available on the [Output in the Construction Industry: Pre-Release page](#).

16. Further information and user feedback

As a user of our statistics, we would welcome 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 using the following information.

17. Details of the policy governing the release of new data are available by visiting www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html or from the Media Relations Office email: media.relations@ons.gsi.gov.uk

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This document is also available on our website at www.ons.gov.uk.

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1A.A CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2011 = 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	38.5	91.9	79.6	74.3	37.1	213.3	85.8	78.3	116.9	116.0	117.2	89.2	101.8	86.2
1998	31.2	92.8	78.6	72.3	39.1	217.4	93.0	80.4	109.2	118.4	115.5	90.2	101.5	87.5
1999	27.0	83.5	70.5	70.3	44.1	224.3	104.2	82.8	104.8	116.9	112.8	89.7	100.0	88.6
2000	33.9	93.3	79.6	65.9	41.7	200.1	104.9	82.9	101.4	117.4	111.7	94.4	102.1	89.4
2001	34.7	87.1	75.0	70.6	42.1	204.5	104.2	82.9	95.9	122.6	112.4	103.0	107.1	91.0
2002	39.2	94.9	82.0	79.8	53.3	162.2	107.6	88.0	91.0	132.7	116.2	109.8	112.5	96.2
2003	44.7	118.5	101.5	75.3	66.9	171.3	103.7	93.3	102.9	129.7	119.4	112.9	115.6	100.9
2004	53.7	143.9	123.1	65.7	75.1	176.4	114.4	102.1	112.8	126.0	121.1	107.9	113.6	106.2
2005	50.5	148.2	125.6	63.0	67.6	172.9	109.4	99.2	112.1	114.8	113.8	110.7	111.9	103.6
2006	59.5	148.6	128.0	58.1	62.1	187.5	118.8	101.7	107.3	107.6	107.5	110.9	109.1	104.4
2007	68.7	146.2	128.3	57.3	61.0	183.0	130.7	105.3	101.7	104.9	103.7	113.5	108.6	106.7
2008	62.1	113.4	101.6	63.7	67.9	141.6	132.2	99.7	104.7	106.1	105.5	117.3	111.4	103.9
2009	63.4	77.9	74.6	72.9	82.1	99.4	99.1	84.4	101.8	92.8	95.7	105.9	100.8	90.2
2010	97.9	91.7	93.1	92.3	108.2	110.5	97.6	97.7	108.8	99.2	102.4	93.7	98.1	97.9
2011	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
2012	83.3	96.7	93.6	87.4	78.4	107.0	89.6	89.1	101.7	94.7	97.0	99.9	98.4	92.5
2013	90.2	104.7	101.4	87.1	70.6	92.6	91.1	89.7	97.7	93.1	94.6	102.2	98.4	92.8
2014	115.5	130.8	127.3	87.3	70.0	112.9	94.7	98.7	99.3	105.7	103.6	109.9	106.7	101.6

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

1A.Q CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2011 = 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 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
2000 Q2	33.5	94.0	80.0	66.9	42.8	198.5	106.1	83.8	104.8	116.6	112.6	92.4	101.4	89.7
Q3	33.5	93.5	79.6	64.1	39.9	197.7	103.3	81.6	99.5	117.7	111.0	90.3	99.5	87.7
Q4	35.9	91.2	78.4	67.0	40.4	201.7	104.1	82.5	93.5	114.9	106.8	100.1	103.0	89.4
2001 Q1	30.0	83.2	70.9	68.1	37.8	202.6	104.9	80.8	96.5	124.3	113.7	99.2	105.6	89.1
Q2	36.3	86.3	74.8	72.3	41.6	213.4	102.1	82.8	97.8	123.9	114.0	103.2	107.9	91.2
Q3	34.8	89.4	76.8	72.2	43.1	212.5	102.3	83.6	93.3	120.8	110.3	101.9	105.5	90.9
Q4	37.7	89.4	77.4	69.8	45.9	189.5	107.4	84.4	95.9	121.4	111.7	107.8	109.4	92.7
2002 Q1	39.0	89.8	78.1	77.5	48.0	165.6	106.7	85.4	92.3	123.1	111.2	109.9	110.2	93.7
Q2	38.1	89.4	77.5	79.1	51.6	155.5	106.8	85.9	90.3	131.0	114.8	108.3	111.1	94.3
Q3	40.2	97.1	84.0	84.1	55.6	164.6	108.5	90.1	89.0	134.9	116.6	109.2	112.4	97.6
Q4	39.7	103.3	88.6	78.7	57.9	163.2	108.5	90.5	92.4	142.1	122.3	111.9	116.4	99.2
2003 Q1	41.4	108.3	92.8	78.4	60.1	165.1	102.7	90.0	90.9	121.1	109.3	111.7	110.4	97.0
Q2	43.1	111.6	95.8	76.9	64.2	165.0	101.5	90.7	101.2	134.5	121.5	113.5	116.9	99.5
Q3	45.4	121.3	103.7	73.5	68.9	171.6	102.9	93.6	111.4	132.1	124.4	114.6	118.9	102.1
Q4	48.7	132.7	113.3	72.2	74.3	183.4	107.8	98.8	107.9	131.1	122.3	111.6	116.3	104.8
2004 Q1	53.3	141.0	120.8	68.4	76.9	185.6	113.3	102.3	115.6	133.1	126.5	113.9	119.4	108.3
Q2	54.7	143.2	122.8	67.4	76.3	178.2	116.0	103.2	111.9	123.4	119.1	106.3	111.9	106.3
Q3	54.0	145.4	124.3	65.1	74.6	173.7	115.4	102.5	110.0	126.4	120.2	104.2	111.2	105.6
Q4	52.6	146.1	124.5	61.8	72.5	168.3	112.7	100.4	114.0	121.1	118.5	107.2	112.1	104.5
2005 Q1	50.5	147.0	124.8	63.1	71.2	165.5	110.9	99.7	119.0	118.3	118.6	113.7	115.7	105.3
Q2	49.6	150.8	127.5	61.6	69.0	171.9	110.1	99.8	118.3	114.8	116.1	111.4	113.3	104.5
Q3	48.5	148.4	125.4	62.7	65.7	175.2	107.8	98.3	106.4	113.8	111.0	109.7	110.1	102.5
Q4	53.3	146.3	124.8	64.6	64.4	179.1	108.8	98.8	104.8	112.1	109.4	107.9	108.3	102.2
2006 Q1	56.0	145.6	124.9	62.3	63.9	187.8	113.3	100.2	105.2	112.0	109.5	108.2	108.5	103.2
Q2	58.7	147.6	127.1	57.8	62.3	185.2	115.8	100.4	104.3	110.2	108.0	112.8	110.3	103.9
Q3	61.2	149.9	129.4	56.2	61.3	185.8	120.6	102.2	111.0	104.8	107.0	109.0	107.8	104.3
Q4	62.1	151.3	130.7	56.0	60.8	191.1	125.3	104.2	108.8	103.6	105.4	113.7	109.5	106.2
2007 Q1	68.6	151.3	132.2	55.2	60.5	193.6	127.7	105.3	108.3	106.0	106.8	115.7	111.2	107.5
Q2	70.0	148.2	130.2	56.2	60.7	192.2	130.4	105.8	100.5	107.0	104.7	112.7	108.6	107.0
Q3	68.6	145.1	127.4	57.9	61.3	179.9	130.0	104.9	96.9	101.9	100.1	111.5	105.8	105.4
Q4	67.6	140.2	123.4	59.8	61.6	166.3	134.7	105.3	101.1	104.8	103.4	114.2	108.8	106.7
2008 Q1	64.7	133.2	117.4	62.2	65.0	163.8	138.5	105.9	101.5	104.4	103.3	118.2	110.8	107.8
Q2	63.9	120.8	107.7	64.6	66.7	146.3	133.6	101.9	108.2	107.4	107.6	123.0	115.3	106.6
Q3	62.2	107.2	96.8	66.2	69.7	136.0	133.7	99.5	105.8	102.9	103.8	118.0	110.9	103.6
Q4	57.5	92.5	84.4	61.6	70.0	120.4	123.2	91.4	103.2	109.8	107.5	109.9	108.6	97.4
2009 Q1	53.8	81.4	75.0	63.0	70.9	103.7	111.7	84.9	96.2	95.2	95.5	106.3	100.9	90.5
Q2	56.3	78.2	73.2	68.6	77.1	96.6	104.9	84.1	100.3	91.6	94.5	103.7	99.1	89.4
Q3	66.2	74.3	72.4	73.4	86.1	95.3	93.9	82.8	107.5	97.8	101.0	111.5	106.3	91.0
Q4	77.1	77.9	77.7	86.7	94.5	101.9	85.9	85.9	103.0	86.4	92.0	102.0	97.0	89.8
2010 Q1	88.9	83.4	84.6	94.8	103.9	106.5	94.7	94.0	109.9	91.6	97.7	88.7	93.2	93.8
Q2	96.9	89.4	91.1	97.4	109.7	110.0	96.7	98.1	111.5	97.7	102.3	95.4	98.9	98.4
Q3	102.6	96.6	98.0	93.0	107.8	123.7	101.0	100.8	107.5	104.6	105.5	97.5	101.5	101.0
Q4	103.0	97.4	98.7	83.8	111.3	101.4	98.0	98.0	106.3	102.8	103.9	93.1	98.5	98.2
2011 Q1	106.9	98.5	100.4	96.6	111.0	102.5	96.8	100.5	103.7	100.7	101.6	98.2	99.9	100.3
Q2	103.8	100.2	101.0	104.3	102.4	103.3	99.6	101.5	101.5	98.7	99.6	98.2	98.9	100.6
Q3	95.9	102.1	100.7	100.0	96.3	95.1	100.9	99.6	97.2	98.4	98.0	105.1	101.5	100.3
Q4	93.3	99.3	97.9	99.2	90.3	99.3	102.7	98.4	97.7	102.3	100.8	98.6	99.7	98.9
2012 Q1	88.2	101.0	98.1	87.3	85.1	102.2	94.1	92.7	99.3	100.8	100.4	100.2	100.3	95.4
Q2	81.1	95.0	91.8	81.4	79.2	104.2	93.3	88.6	100.6	94.0	96.1	100.7	98.4	92.1
Q3	82.0	93.6	90.9	89.6	76.0	106.0	83.9	86.6	104.2	92.9	96.6	101.6	99.1	91.1
Q4	81.9	97.2	93.7	91.3	73.4	115.4	87.0	88.6	102.8	91.1	94.9	97.0	96.0	91.2
2013 Q1	80.5	95.8	92.2	86.5	69.7	100.8	89.6	86.8	100.5	88.4	92.3	97.8	95.0	89.7
Q2	87.6	103.4	99.8	86.7	71.4	91.2	89.0	88.6	97.8	93.2	94.7	101.0	97.8	91.9
Q3	90.8	107.5	103.7	86.3	72.5	89.2	93.6	91.1	95.4	94.9	95.0	107.0	100.9	94.7
Q4	101.9	112.3	109.9	88.9	68.7	89.4	92.3	92.3	97.2	96.1	96.4	103.0	99.7	95.0
2014 Q1	109.7	121.4	118.7	85.6	68.5	103.8	93.8	95.1	98.9	107.1	104.5	106.4	105.4	98.9
Q2	115.3	127.4	124.6	85.4	69.7	115.3	94.8	97.7	100.6	104.6	103.3	110.6	106.9	101.0
Q3	119.2	136.5	132.5	87.6	70.5	117.0	94.3	100.4	100.2	107.0	104.8	111.8	108.3	103.2
Q4	118.0	138.0	133.4	90.7	71.3	115.4	95.9	101.8	97.4	104.0	101.8	110.9	106.3	103.4
2015 Q1	110.0	136.8	130.6	99.1	68.5	117.9	93.9	101.7	100.0	104.4	103.0	108.8	105.9	103.2

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

1A.M CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2011 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Mainte- nance	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2010 Jan	76.5	79.1	78.5	91.1	98.6	104.5	91.4	89.5	110.3	88.4	95.8	76.8	86.3	88.4
Feb	97.2	84.9	87.7	94.7	101.6	105.2	97.8	95.4	110.1	93.3	98.9	87.9	93.5	94.7
Mar	92.9	86.2	87.7	98.8	111.2	110.2	95.0	97.2	109.2	93.2	98.5	101.4	100.0	98.2
Apr	96.5	91.1	92.4	96.7	110.3	106.6	95.1	97.7	109.8	95.5	100.3	94.2	97.2	97.6
May	98.0	89.4	91.3	96.3	108.4	102.3	96.2	97.2	110.1	97.0	101.4	92.4	96.9	97.1
Jun	96.0	87.6	89.5	99.2	110.4	120.9	98.8	99.4	114.6	100.7	105.3	99.7	102.6	100.5
Jul	101.4	92.9	94.8	93.4	107.7	124.5	100.4	99.9	109.3	102.5	104.8	93.7	99.3	99.6
Aug	105.0	97.2	99.0	93.2	107.6	133.0	102.7	102.0	105.7	104.1	104.6	98.7	101.6	101.9
Sep	101.4	99.7	100.1	92.3	108.1	113.8	99.9	100.5	107.7	107.3	107.3	100.1	103.7	101.6
Oct	103.1	97.5	98.8	85.8	110.6	98.1	96.3	97.5	106.0	101.1	102.7	96.6	99.6	98.3
Nov	103.3	98.5	99.6	85.7	112.5	105.2	100.2	99.6	106.0	102.9	104.0	95.3	99.6	99.6
Dec	102.4	96.2	97.6	80.0	110.6	100.9	97.6	96.7	106.7	104.5	105.2	87.4	96.3	96.6
2011 Jan	106.5	97.8	99.8	93.7	111.5	103.4	95.8	99.6	94.4	101.2	98.9	86.5	92.7	97.1
Feb	106.3	98.1	100.0	96.8	112.1	99.9	96.3	100.3	104.5	98.9	100.7	95.3	98.0	99.5
Mar	108.2	99.5	101.5	99.2	109.4	104.1	98.2	101.5	112.1	101.9	105.3	112.6	108.9	104.2
Apr	103.8	97.1	98.7	102.8	103.0	102.3	98.0	100.2	101.8	99.2	100.1	97.5	98.8	99.7
May	104.8	98.1	99.7	105.0	101.2	103.8	98.0	100.6	100.2	96.8	97.9	98.6	98.3	99.8
Jun	102.8	105.2	104.7	105.0	103.0	103.4	102.7	103.8	102.3	100.1	100.8	98.5	99.7	102.3
Jul	91.6	102.5	100.0	104.2	98.7	91.6	99.9	100.2	97.5	96.9	97.1	103.5	100.3	100.2
Aug	94.6	103.0	101.0	97.4	95.8	94.5	100.2	98.8	97.5	98.8	98.4	106.5	102.4	100.1
Sep	101.4	100.9	101.0	98.5	94.4	99.1	102.8	99.8	96.7	99.4	98.5	105.1	101.8	100.6
Oct	92.6	94.8	94.3	90.2	85.5	100.9	100.9	94.3	95.9	101.4	99.6	99.3	99.4	96.2
Nov	94.1	99.2	98.0	97.5	88.4	103.8	103.3	98.1	98.0	103.1	101.5	101.2	101.3	99.3
Dec	93.6	103.7	101.4	109.8	97.2	93.1	104.0	102.7	99.0	102.4	101.3	95.3	98.3	101.1
2012 Jan	96.0	101.9	100.5	92.6	88.5	101.3	95.4	95.3	98.4	98.1	98.1	88.7	93.5	94.7
Feb	85.5	100.0	96.6	85.7	84.6	102.7	93.0	91.5	100.2	105.3	103.6	100.0	101.9	95.3
Mar	83.1	101.3	97.1	83.7	82.2	102.7	94.0	91.2	99.5	99.2	99.3	111.8	105.5	96.4
Apr	84.6	94.4	92.1	82.6	81.2	103.4	92.6	89.0	95.5	92.9	93.8	98.5	96.1	91.6
May	80.9	97.7	93.8	81.1	81.3	113.4	97.1	91.0	105.7	99.0	101.1	104.1	102.6	95.2
Jun	77.7	92.9	89.4	80.4	75.0	95.9	90.1	85.7	100.5	90.2	93.6	99.6	96.6	89.6
Jul	82.9	93.5	91.0	82.6	76.4	108.1	85.9	86.0	105.3	100.1	101.8	104.3	103.0	92.2
Aug	81.2	92.2	89.7	95.7	77.2	97.4	85.6	87.8	103.8	93.4	96.8	101.9	99.3	91.9
Sep	82.1	95.0	92.0	90.4	74.6	112.7	80.3	86.0	103.3	85.3	91.1	98.6	94.8	89.2
Oct	79.4	96.9	92.9	93.6	76.1	115.9	87.3	89.4	104.3	91.4	95.6	101.1	98.3	92.6
Nov	79.7	98.0	93.8	92.2	74.5	114.5	85.7	88.5	104.5	91.7	95.8	103.5	99.6	92.5
Dec	86.5	96.7	94.4	88.1	69.7	115.9	87.9	87.8	99.5	90.3	93.3	86.5	89.9	88.6
2013 Jan	76.3	96.0	91.5	85.1	68.3	105.9	91.2	86.8	101.0	90.6	93.9	90.1	92.1	88.7
Feb	81.6	98.6	94.7	87.4	70.5	103.4	90.4	88.1	100.0	89.7	93.0	97.1	95.0	90.6
Mar	83.6	92.6	90.6	87.0	70.3	93.1	87.1	85.4	100.3	84.9	89.9	106.0	97.9	89.9
Apr	86.0	101.7	98.1	85.8	70.8	95.2	89.1	88.1	101.7	92.8	95.6	99.6	97.6	91.5
May	86.8	103.0	99.2	85.8	72.8	89.5	90.5	88.9	98.0	93.5	94.9	102.9	98.9	92.5
Jun	89.9	105.5	101.9	88.2	70.7	88.8	87.3	88.7	93.9	93.3	93.5	100.5	97.0	91.7
Jul	89.4	106.5	102.6	88.7	72.0	87.0	92.4	90.7	93.4	95.3	94.6	106.2	100.3	94.2
Aug	90.9	108.5	104.4	88.5	71.0	95.6	93.6	91.8	97.0	94.4	95.2	109.6	102.3	95.6
Sep	92.1	107.6	104.1	81.7	74.6	84.9	94.7	90.8	95.7	94.9	95.2	105.3	100.2	94.2
Oct	100.2	112.0	109.3	92.0	69.1	88.1	95.6	93.8	98.5	98.4	98.4	110.3	104.3	97.6
Nov	100.9	108.5	106.7	86.4	68.1	87.0	89.1	89.7	95.7	96.4	96.2	103.3	99.7	93.3
Dec	104.8	116.3	113.6	88.4	69.0	92.7	92.2	93.4	97.4	93.5	94.7	95.5	95.1	94.0
2014 Jan	108.3	123.8	120.2	87.1	70.1	98.5	93.0	95.6	102.9	107.7	106.1	107.8	106.9	99.7
Feb	109.9	118.7	116.7	85.3	67.5	102.8	92.8	94.0	96.8	107.4	104.0	106.0	105.0	98.0
Mar	110.8	121.8	119.2	84.5	67.8	110.2	95.6	95.8	97.1	106.2	103.3	105.5	104.4	98.9
Apr	111.4	124.9	121.8	86.5	72.0	113.5	96.0	97.8	100.9	107.1	105.1	110.8	107.9	101.5
May	117.4	127.0	124.8	86.8	67.4	116.1	94.4	97.6	100.9	104.0	103.0	109.2	106.1	100.6
Jun	117.2	130.2	127.2	83.0	69.7	116.1	94.0	97.7	100.0	102.8	101.9	111.8	106.8	101.0
Jul	117.9	137.1	132.7	88.6	70.1	117.4	95.5	100.9	100.9	105.9	104.3	111.3	107.7	103.4
Aug	121.6	134.5	131.5	85.1	70.7	114.9	93.0	99.2	99.1	110.0	106.5	110.5	108.5	102.5
Sep	118.1	137.8	133.3	89.0	70.6	118.8	94.2	101.0	100.6	105.1	103.7	113.6	108.6	103.7
Oct	116.4	140.0	134.6	88.5	71.7	115.9	94.0	101.2	96.7	105.4	102.6	111.0	106.7	103.2
Nov	113.1	137.5	131.9	89.0	70.5	115.0	94.2	100.4	97.6	103.5	101.6	111.1	106.3	102.5
Dec	124.4	136.4	133.6	94.7	71.7	115.4	99.4	103.8	97.8	103.1	101.4	110.5	105.9	104.6
2015 Jan	111.1	136.2	130.4	100.4	68.4	119.3	95.0	102.3	98.1	104.5	102.5	108.3	105.3	103.4
Feb	113.5	134.8	129.9	100.1	69.6	118.5	95.6	102.5	97.7	101.5	100.3	104.6	102.4	102.4
Mar	105.5	139.4	131.6	97.0	67.6	115.8	91.2	100.4	104.3	107.1	106.2	113.5	109.8	103.8
Apr	115.4	145.6	138.6	94.8	68.4	116.5	91.0	102.1	97.8	106.7	103.8	105.3	104.6	103.0

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

1B.A CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN NON SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2011 = 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			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	38.5	91.9	79.6	74.3	37.1	213.3	85.8	78.3	116.9	116.0	117.2	89.2	101.8	86.2
1998	31.2	92.8	78.6	72.3	39.1	217.4	93.0	80.4	109.2	118.4	115.5	90.2	101.5	87.5
1999	27.0	83.5	70.5	70.3	44.1	224.3	104.2	82.8	104.8	116.9	112.8	89.7	100.0	88.6
2000	33.9	93.3	79.6	65.9	41.7	200.1	104.9	82.9	101.4	117.4	111.7	94.4	102.1	89.4
2001	34.7	87.1	75.0	70.6	42.1	204.5	104.2	82.9	95.9	122.6	112.4	103.0	107.1	91.0
2002	39.2	94.9	82.0	79.8	53.3	162.2	107.6	88.0	91.0	132.7	116.2	109.8	112.5	96.2
2003	44.7	118.5	101.5	75.3	66.9	171.3	103.7	93.3	102.9	129.7	119.4	112.9	115.6	100.9
2004	53.7	143.9	123.1	65.7	75.1	176.4	114.4	102.1	112.8	126.0	121.1	107.9	113.6	106.2
2005	50.5	148.2	125.6	63.0	67.6	172.9	109.4	99.2	112.1	114.8	113.8	110.7	111.9	103.6
2006	59.5	148.6	128.0	58.1	62.1	187.5	118.8	101.7	107.3	107.6	107.5	110.9	109.1	104.4
2007	68.7	146.2	128.3	57.3	61.0	183.0	130.7	105.3	101.7	104.9	103.7	113.5	108.6	106.7
2008	62.1	113.4	101.6	63.7	67.9	141.6	132.2	99.7	104.7	106.1	105.5	117.3	111.4	103.9
2009	63.4	77.9	74.6	72.9	82.1	99.4	99.1	84.4	101.8	92.8	95.7	105.9	100.8	90.2
2010	97.9	91.7	93.1	92.3	108.2	110.5	97.6	97.7	108.8	99.2	102.4	93.7	98.1	97.9
2011	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
2012	83.3	96.7	93.6	87.4	78.4	107.0	89.6	89.1	101.7	94.7	97.0	99.9	98.4	92.5
2013	90.5	103.9	100.8	86.2	71.2	94.5	90.1	89.2	97.7	92.9	94.5	102.5	98.5	92.6
2014	115.5	130.8	127.3	87.3	70.0	112.9	94.7	98.7	99.3	105.7	103.6	109.9	106.7	101.6

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

1B.Q CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2011 = 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 industri- al		Private commerci- al	Public housing	Private housing		Total housing		
	MV3J	MV3K	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V	
2000 Q2	34.6	95.3	81.3	66.3	42.3	201.4	105.3	83.7	100.4	116.6	110.7	90.0	99.3	89.0
Q3	34.3	94.0	80.2	64.3	40.1	196.5	105.4	82.5	99.4	119.5	112.0	92.2	101.1	88.8
Q4	34.4	90.8	77.8	67.8	40.7	205.6	106.5	83.5	93.1	115.4	107.0	101.2	103.7	90.3
2001 Q1	29.8	82.0	69.9	67.4	37.2	196.3	101.9	79.0	100.3	122.1	114.0	98.5	105.4	87.8
Q2	37.9	86.5	75.3	72.0	41.3	214.1	101.2	82.6	95.1	123.6	112.7	100.5	105.9	90.4
Q3	35.3	90.4	77.7	73.0	43.3	213.3	103.6	84.4	93.5	122.9	111.6	104.2	107.4	92.2
Q4	35.8	89.4	77.0	69.9	46.7	194.5	110.0	85.5	94.7	121.7	111.4	108.9	109.8	93.6
2002 Q1	39.1	88.8	77.3	76.4	46.9	160.0	104.3	83.8	95.7	121.1	111.5	109.0	109.9	92.5
Q2	39.9	88.7	77.5	79.2	51.4	154.4	106.1	85.6	88.8	130.5	113.9	105.6	109.2	93.5
Q3	40.5	98.1	84.8	85.4	55.8	165.7	109.2	90.9	88.9	136.8	117.6	111.5	114.1	98.8
Q4	37.5	103.9	88.5	78.3	59.0	168.4	110.9	91.5	90.5	142.6	121.7	113.1	116.8	100.0
2003 Q1	42.4	107.3	92.3	77.4	58.9	161.4	100.8	88.7	94.8	119.2	109.8	110.9	110.2	96.0
Q2	45.3	110.7	95.6	77.2	63.9	163.0	100.9	90.4	100.5	133.8	120.8	110.6	115.0	98.7
Q3	45.4	122.6	104.7	75.0	69.3	172.5	103.6	94.5	111.4	133.9	125.4	117.3	120.8	103.3
Q4	45.7	133.4	113.2	71.4	75.4	188.4	109.7	99.6	104.9	131.9	121.6	112.9	116.6	105.5
2004 Q1	55.0	139.9	120.3	67.5	76.0	183.9	111.9	101.3	121.1	131.0	127.4	113.0	119.3	107.5
Q2	56.9	142.7	122.9	67.8	76.1	176.2	115.5	103.0	111.0	122.8	118.4	103.6	110.1	105.7
Q3	53.5	146.6	125.1	66.5	74.9	173.2	116.1	103.2	109.0	127.6	120.5	106.5	112.6	106.6
Q4	49.2	146.4	124.0	60.9	73.3	172.5	113.9	100.8	110.1	122.5	117.8	108.5	112.5	104.9
2005 Q1	52.5	145.9	124.3	62.3	70.8	165.5	110.0	99.1	125.0	116.2	119.5	112.9	115.6	104.8
Q2	51.5	150.8	127.9	62.1	68.7	170.2	109.6	99.7	116.7	114.3	115.2	108.5	111.3	103.8
Q3	47.8	149.9	126.4	64.3	66.0	173.8	108.7	99.1	105.3	114.5	111.1	112.2	111.5	103.4
Q4	50.1	146.1	123.9	63.4	64.8	182.3	109.4	98.7	101.6	114.0	109.4	109.1	109.0	102.4
2006 Q1	58.1	144.4	124.5	61.4	63.8	189.1	112.8	99.8	110.1	109.5	109.6	107.4	108.2	102.8
Q2	60.6	148.0	127.8	58.5	61.8	183.3	114.9	100.2	102.3	110.1	107.2	109.9	108.4	103.2
Q3	60.5	151.4	130.4	57.5	61.7	183.8	121.8	103.0	110.4	104.9	106.8	111.5	109.0	105.3
Q4	58.7	150.6	129.3	54.9	61.1	193.8	125.5	103.8	106.3	106.1	106.2	114.9	110.5	106.3
2007 Q1	70.7	150.1	131.8	54.4	60.4	195.2	127.1	104.9	111.9	103.0	106.1	114.8	110.5	107.0
Q2	71.6	148.9	131.1	57.1	60.1	190.2	129.5	105.7	98.5	107.2	104.0	109.8	106.8	106.4
Q3	68.3	146.4	128.4	59.2	61.7	177.7	131.7	105.9	97.2	101.7	100.1	113.9	107.1	106.5
Q4	64.2	139.3	121.9	58.4	62.0	169.2	134.5	104.7	99.1	107.9	104.7	115.5	110.1	106.8
2008 Q1	66.0	132.3	116.9	61.3	64.7	164.8	137.5	105.3	103.3	100.9	101.6	117.4	109.6	107.0
Q2	64.8	121.5	108.4	65.7	66.0	143.5	132.5	101.7	106.5	107.7	107.2	119.9	113.6	105.9
Q3	62.4	108.5	97.8	67.5	70.0	134.6	136.2	100.8	107.8	102.6	104.4	120.5	112.5	105.0
Q4	55.1	91.5	83.1	60.2	70.9	123.6	122.7	90.9	101.1	113.2	109.0	111.2	110.0	97.6
2009 Q1	54.9	80.5	74.6	62.1	70.5	103.4	109.9	84.0	97.1	91.4	93.2	105.4	99.3	89.3
Q2	57.6	78.8	73.9	70.2	76.4	93.8	104.3	84.1	99.5	91.9	94.4	101.0	97.7	88.9
Q3	66.8	75.4	73.4	74.8	86.0	94.5	96.6	84.2	110.5	97.9	102.1	113.9	108.0	92.5
Q4	74.2	77.1	76.4	84.5	95.7	105.8	85.5	85.4	100.0	89.8	93.2	103.1	98.2	89.9
2010 Q1	84.4	75.1	77.2	91.0	97.2	102.1	88.1	87.9	112.5	83.3	93.1	88.2	90.7	88.9
Q2	98.1	94.1	95.0	99.9	108.1	110.7	95.6	99.0	107.5	97.1	100.6	93.0	96.8	98.2
Q3	105.5	98.8	100.3	93.8	115.1	127.8	107.1	105.0	108.7	107.1	107.6	99.5	103.6	104.5
Q4	103.5	98.9	99.9	84.4	112.4	101.2	99.7	99.1	106.5	109.2	108.3	94.2	101.2	99.9
2011 Q1	100.6	90.2	92.6	92.4	103.3	97.4	89.8	93.8	107.3	92.6	97.4	97.4	97.4	95.1
Q2	106.0	104.5	104.8	106.5	101.3	104.2	98.7	102.6	97.5	98.0	97.8	95.6	96.7	100.5
Q3	98.6	103.9	102.7	101.1	103.9	98.5	106.4	103.6	97.7	101.1	100.0	107.2	103.6	103.6
Q4	94.7	101.4	99.9	100.0	91.5	99.7	105.1	100.1	97.6	108.3	104.8	99.7	102.3	100.9
2012 Q1	82.8	92.6	90.3	83.2	78.9	97.0	87.5	86.4	102.7	93.2	96.3	99.6	97.9	90.6
Q2	83.2	99.0	95.3	82.5	78.0	105.2	92.2	89.3	96.4	93.3	94.3	98.1	96.1	91.8
Q3	84.2	95.1	92.6	90.6	82.2	109.4	88.9	90.0	104.3	95.5	98.3	103.8	101.0	94.0
Q4	83.0	100.1	96.2	93.3	74.6	116.4	89.7	90.8	103.4	96.9	99.0	98.2	98.6	93.6
2013 Q1	76.0	86.0	83.7	81.6	64.7	98.1	82.6	80.3	103.8	81.0	88.4	96.5	92.3	84.7
Q2	91.1	106.2	102.7	85.8	70.9	94.3	86.8	88.6	93.3	92.2	92.6	98.4	95.4	91.1
Q3	92.2	108.2	104.5	86.6	79.3	94.3	97.3	94.0	96.5	97.7	97.3	110.4	103.7	97.5
Q4	102.4	115.0	112.1	90.8	69.8	91.4	93.6	94.0	97.4	100.9	99.8	104.9	102.3	97.0
2014 Q1	101.1	109.4	107.5	82.3	62.2	98.4	88.6	88.4	102.6	98.2	99.6	103.2	101.4	93.1
Q2	119.5	133.0	129.9	84.8	68.5	117.6	93.2	98.5	96.0	104.4	101.7	107.8	104.7	100.7
Q3	123.2	140.0	136.1	88.5	76.9	121.0	98.7	104.2	101.1	110.6	107.5	118.5	112.9	107.4
Q4	118.3	140.9	135.7	93.8	72.4	114.5	98.2	103.9	97.4	109.5	105.6	110.2	107.9	105.3
2015 Q1	101.4	124.5	119.1	95.4	62.1	113.7	89.1	95.0	103.8	96.1	98.6	105.4	101.9	97.5

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.M CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2011 = 100

	New Housing			Other New Work			Repair and Maintenance					All Repair and Maintenance	All Work	
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing					Non housing R&M
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
2010 Jan	64.6	60.9	61.7	77.2	80.1	89.5	76.5	73.8	100.0	70.8	80.6	74.9	77.8	75.2
Feb	90.9	74.4	78.2	87.2	91.1	100.6	88.5	86.4	111.1	83.0	92.4	86.6	89.5	87.5
Mar	97.5	89.8	91.6	108.7	120.4	115.9	99.4	103.4	126.3	96.2	106.3	103.1	104.7	103.8
Apr	93.8	89.8	90.7	95.7	107.0	96.6	90.8	94.7	101.5	90.5	94.1	91.3	92.7	94.0
May	98.5	92.9	94.2	98.9	106.5	105.6	94.9	97.8	106.0	97.4	100.3	89.5	94.9	96.8
Jun	101.9	99.7	100.2	105.0	110.7	129.5	101.3	104.4	115.0	103.5	107.4	98.1	102.7	103.8
Jul	102.6	96.2	97.7	93.8	113.5	130.2	105.4	103.5	110.5	106.2	107.6	94.5	101.1	102.7
Aug	107.7	97.8	100.1	95.5	118.8	139.8	110.2	107.4	106.2	103.8	104.5	102.1	103.3	106.0
Sep	106.3	102.3	103.2	92.3	113.0	113.8	105.7	104.0	109.5	111.4	110.7	101.9	106.3	104.8
Oct	108.7	106.8	107.2	90.6	118.3	101.3	104.2	104.7	110.8	111.4	111.1	98.9	105.0	104.8
Nov	109.2	103.5	104.8	89.6	117.6	108.4	107.6	105.2	112.1	114.2	113.4	96.7	105.1	105.1
Dec	92.6	86.3	87.7	73.0	101.2	94.1	87.2	87.4	96.7	102.2	100.3	87.0	93.6	89.6
2011 Jan	90.2	79.6	82.1	79.6	91.0	88.4	80.7	83.0	85.1	84.0	84.3	84.3	84.3	83.4
Feb	98.2	87.4	89.9	89.1	100.9	95.6	86.4	90.8	106.0	88.9	94.6	93.7	94.1	92.0
Mar	113.8	103.5	105.9	108.6	118.2	108.4	102.4	107.5	130.7	104.9	113.4	114.4	113.9	109.8
Apr	101.4	95.2	96.6	101.4	99.5	93.4	94.0	97.1	94.7	94.4	94.5	94.5	94.5	96.1
May	106.0	101.3	102.4	107.5	100.7	107.7	97.1	101.6	95.9	97.1	96.6	95.6	96.1	99.6
Jun	110.6	116.9	115.5	110.5	103.8	111.6	105.1	109.0	101.7	102.6	102.3	96.9	99.6	105.6
Jul	93.6	105.8	103.0	104.5	105.1	96.3	104.3	103.8	97.7	101.0	99.9	104.4	102.1	103.2
Aug	96.3	103.0	101.5	99.9	106.9	100.6	106.3	103.6	97.9	98.7	98.4	110.2	104.3	103.9
Sep	106.0	103.0	103.7	98.9	99.6	98.8	108.5	103.4	97.7	103.5	101.5	107.1	104.3	103.8
Oct	98.0	104.8	103.2	96.1	92.5	104.8	109.6	102.1	100.2	111.4	107.7	101.6	104.7	103.0
Nov	100.2	104.7	103.7	102.8	92.9	106.6	111.4	104.2	103.7	113.9	110.5	102.6	106.6	105.0
Dec	86.0	94.7	92.7	101.0	89.1	87.7	94.2	93.9	89.0	99.7	96.2	94.8	95.5	94.5
2012 Jan	82.1	84.1	83.6	79.2	72.8	86.3	81.7	80.4	88.9	81.5	83.8	86.6	85.2	82.2
Feb	79.2	89.1	86.8	79.0	75.9	99.5	83.3	82.8	102.3	95.9	97.9	98.4	98.2	88.4
Mar	87.2	104.6	100.6	91.3	87.9	105.2	97.6	95.9	117.0	102.4	107.1	113.7	110.4	101.1
Apr	82.6	92.4	90.1	81.0	78.0	95.9	88.7	86.1	89.9	88.4	88.9	95.4	92.1	88.3
May	81.9	100.6	96.3	82.6	81.3	117.0	96.3	91.9	101.2	99.1	99.7	100.8	100.3	94.9
Jun	85.1	103.9	99.6	83.9	74.8	102.7	91.5	89.8	98.2	92.3	94.1	98.0	96.0	92.1
Jul	84.8	96.8	94.0	82.9	81.6	112.0	89.8	89.2	104.8	104.4	104.5	105.3	104.9	94.9
Aug	82.4	91.7	89.5	98.0	86.4	104.1	90.8	91.7	104.2	93.2	96.7	105.5	101.1	95.1
Sep	85.5	96.6	94.0	91.0	78.7	112.0	85.9	89.1	104.0	89.0	93.8	100.5	97.1	92.0
Oct	84.3	107.6	102.3	100.4	82.3	120.2	97.0	97.6	110.0	101.5	104.2	103.5	103.9	99.9
Nov	84.8	104.1	99.6	97.9	78.0	117.0	93.8	94.5	111.1	102.3	105.1	105.1	105.1	98.3
Dec	79.9	88.7	86.7	81.6	63.4	112.0	78.4	80.2	89.2	87.2	87.8	86.1	86.9	82.6
2013 Jan	65.1	77.9	75.0	72.4	56.3	93.4	78.3	73.1	91.5	75.0	80.3	86.6	83.4	76.8
Feb	75.8	86.8	84.3	79.2	63.1	104.1	80.6	79.3	101.8	80.6	87.5	96.2	91.7	83.8
Mar	87.2	93.4	92.0	93.1	74.7	97.0	88.9	88.5	118.0	87.5	97.3	106.6	101.9	93.4
Apr	83.3	98.9	95.3	82.7	68.1	93.1	84.5	84.7	94.9	88.7	90.7	96.4	93.5	87.9
May	88.2	104.6	100.8	85.7	73.5	95.6	89.0	89.2	93.5	93.4	93.4	99.6	96.5	91.9
Jun	101.9	115.2	112.1	89.1	71.1	94.1	86.8	91.8	91.4	94.6	93.6	99.1	96.3	93.4
Jul	90.4	109.4	105.0	88.6	78.3	94.1	96.1	94.0	93.2	100.6	98.2	108.0	103.0	97.2
Aug	91.4	106.7	103.2	88.8	80.3	101.3	96.5	94.2	98.5	94.3	95.6	114.5	104.9	98.1
Sep	94.8	108.5	105.3	82.4	79.1	87.7	99.4	93.7	97.9	98.2	98.1	108.7	103.3	97.2
Oct	105.0	122.8	118.7	99.0	74.9	93.1	104.1	101.6	104.3	107.3	106.4	113.9	110.1	104.7
Nov	105.8	114.0	112.1	91.6	71.5	90.2	94.8	94.7	101.2	105.7	104.2	105.9	105.1	98.5
Dec	96.5	108.3	105.6	81.8	63.1	90.9	81.9	85.5	86.9	89.5	88.7	94.9	91.7	87.8
2014 Jan	88.4	105.9	101.9	76.6	56.6	81.6	82.4	82.2	94.9	90.4	91.9	95.5	93.7	86.3
Feb	100.2	103.8	103.0	79.3	59.3	101.7	86.0	85.5	98.3	96.4	97.0	101.0	98.9	90.3
Mar	114.7	118.4	117.6	90.9	70.7	111.9	97.3	97.7	114.7	107.7	110.0	113.1	111.5	102.7
Apr	103.9	124.5	119.8	83.3	68.9	110.4	92.2	94.8	94.9	103.0	100.4	106.7	103.5	98.0
May	120.6	131.5	129.0	87.1	67.1	122.2	93.2	98.6	94.7	104.1	101.0	106.1	103.5	100.4
Jun	134.1	143.0	141.0	84.0	69.4	120.4	94.3	101.9	98.4	106.1	103.6	110.7	107.1	103.8
Jul	119.7	143.3	137.8	89.2	75.8	124.4	100.6	105.4	101.7	113.5	109.7	116.7	113.1	108.2
Aug	124.5	134.7	132.4	86.1	79.3	117.3	95.5	101.9	99.4	107.7	105.0	118.4	111.6	105.4
Sep	125.3	141.9	138.1	90.2	75.6	121.4	100.0	105.3	102.4	110.6	107.9	120.3	114.0	108.4
Oct	123.2	150.8	144.4	96.0	78.2	116.2	104.0	109.6	102.0	117.3	112.4	117.5	114.9	111.5
Nov	118.5	142.1	136.7	95.1	73.1	115.7	98.9	104.8	102.8	111.0	108.4	112.3	110.3	106.8
Dec	113.3	129.7	125.9	90.2	65.8	111.5	91.8	97.3	87.3	100.1	96.0	100.9	98.4	97.7
2015 Jan	91.3	117.8	111.7	88.7	54.7	104.2	84.4	88.5	90.1	87.5	88.3	95.4	91.8	89.7
Feb	103.7	119.3	115.7	93.3	61.0	117.4	89.5	93.8	99.0	90.6	93.3	99.0	96.1	94.6
Mar	109.2	136.3	130.0	104.2	70.6	119.5	93.4	102.8	122.2	110.3	114.2	121.7	117.9	108.3
Apr	111.1	145.3	137.4	90.9	65.5	112.7	87.0	99.0	92.0	102.7	99.2	101.0	100.1	99.4

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.

2A.A CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
1997	1 894	15 072	16 966	11 389	4 944	7 179	20 832	60 779	8 446	17 577	26 242	19 411	44 936	104 995
1998	1 535	15 221	16 756	11 072	5 209	7 314	22 575	62 373	7 888	17 944	25 850	19 624	44 819	106 546
1999	1 330	13 694	15 024	10 765	5 864	7 547	25 280	64 251	7 567	17 724	25 245	19 517	44 158	107 903
2000	1 669	15 297	16 966	10 100	5 555	6 735	25 470	64 357	7 323	17 801	24 996	20 538	45 059	108 832
2001	1 708	14 280	15 988	10 816	5 606	6 881	25 288	64 305	6 927	18 584	25 166	22 422	47 286	110 776
2002	1 932	15 559	17 491	12 229	7 091	5 457	26 117	68 246	6 571	20 121	26 006	23 898	49 667	117 108
2003	2 201	19 431	21 632	11 532	8 903	5 765	25 178	72 379	7 432	19 665	26 721	24 574	51 053	122 787
2004	2 642	23 601	26 243	10 060	9 993	5 936	27 756	79 202	8 150	19 097	27 096	23 478	50 173	129 256
2005	2 487	24 298	26 785	9 652	8 995	5 819	26 559	76 935	8 100	17 399	25 470	24 087	49 383	126 147
2006	2 929	24 369	27 298	8 897	8 261	6 310	28 823	78 926	7 750	16 317	24 055	24 140	48 143	127 104
2007	3 382	23 972	27 354	8 774	8 122	6 159	31 725	81 706	7 343	15 908	23 221	24 704	47 948	129 850
2008	3 056	18 600	21 656	9 753	9 035	4 766	32 096	77 348	7 559	16 086	23 624	25 525	49 185	126 450
2009	3 120	12 782	15 902	11 171	10 934	3 345	24 044	65 499	7 351	14 061	21 431	23 044	44 507	109 760
2010	4 819	15 037	19 856	14 139	14 399	3 717	23 695	75 832	7 860	15 039	22 920	20 393	43 295	119 126
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	21 764	44 147	121 737
2012	4 102	15 856	19 958	13 390	10 440	3 600	21 743	69 131	7 347	14 361	21 708	21 742	43 450	112 581
2013	4 441	17 176	21 617	13 343	9 395	3 117	22 113	69 584	7 058	14 118	21 176	22 246	43 422	113 006
2014	5 689	21 452	27 141	13 380	9 315	3 799	22 980	76 614	7 172	16 018	23 190	23 926	47 116	123 730

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

2A.Q CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN 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		
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
2000 Q2	413	3 853	4 266	2 561	1 423	1 670	6 441	16 247	1 893	4 420	6 303	5 028	11 196	27 312
Q3	413	3 831	4 244	2 456	1 327	1 663	6 269	15 836	1 796	4 461	6 213	4 911	10 987	26 688
Q4	442	3 738	4 180	2 568	1 343	1 697	6 318	15 997	1 688	4 353	5 979	5 445	11 364	27 200
2001 Q1	369	3 412	3 781	2 610	1 259	1 704	6 367	15 668	1 743	4 711	6 363	5 400	11 660	27 115
Q2	447	3 539	3 986	2 769	1 384	1 795	6 193	16 059	1 766	4 695	6 378	5 614	11 909	27 755
Q3	428	3 666	4 094	2 765	1 434	1 788	6 207	16 209	1 685	4 579	6 173	5 544	11 647	27 678
Q4	464	3 663	4 127	2 673	1 529	1 594	6 520	16 366	1 732	4 599	6 251	5 863	12 069	28 224
2002 Q1	480	3 683	4 163	2 967	1 598	1 393	6 474	16 562	1 666	4 665	6 220	5 977	12 166	28 519
Q2	469	3 663	4 132	3 028	1 718	1 308	6 483	16 658	1 630	4 963	6 426	5 895	12 261	28 706
Q3	495	3 982	4 477	3 221	1 851	1 385	6 581	17 485	1 607	5 111	6 524	5 941	12 400	29 716
Q4	489	4 234	4 723	3 015	1 927	1 373	6 584	17 551	1 668	5 385	6 841	6 088	12 846	30 183
2003 Q1	510	4 438	4 948	3 004	2 000	1 389	6 230	17 459	1 642	4 590	6 116	6 079	12 185	29 507
Q2	531	4 576	5 107	2 947	2 136	1 388	6 158	17 600	1 827	5 097	6 798	6 177	12 907	30 289
Q3	559	4 971	5 530	2 814	2 293	1 444	6 242	18 147	2 012	5 007	6 959	6 238	13 119	31 063
Q4	600	5 442	6 042	2 765	2 472	1 543	6 542	19 157	1 948	4 967	6 841	6 074	12 831	31 898
2004 Q1	656	5 781	6 437	2 621	2 560	1 561	6 878	19 853	2 087	5 044	7 080	6 197	13 180	32 946
Q2	673	5 872	6 545	2 581	2 540	1 499	7 037	20 009	2 020	4 675	6 665	5 782	12 349	32 362
Q3	665	5 962	6 627	2 492	2 483	1 461	7 005	19 876	1 986	4 790	6 724	5 669	12 276	32 152
Q4	648	5 990	6 638	2 368	2 412	1 416	6 841	19 478	2 058	4 591	6 631	5 835	12 377	31 819
2005 Q1	622	6 028	6 650	2 418	2 369	1 392	6 730	19 349	2 149	4 485	6 636	6 184	12 766	32 040
Q2	610	6 184	6 794	2 358	2 296	1 446	6 681	19 355	2 137	4 349	6 495	6 060	12 502	31 807
Q3	597	6 085	6 682	2 402	2 186	1 474	6 544	19 064	1 921	4 314	6 213	5 970	12 150	31 180
Q4	656	5 998	6 654	2 473	2 143	1 507	6 601	19 158	1 893	4 249	6 121	5 870	11 958	31 104
2006 Q1	689	5 970	6 659	2 387	2 126	1 580	6 875	19 438	1 899	4 245	6 128	5 885	11 980	31 417
Q2	723	6 052	6 775	2 215	2 072	1 558	7 024	19 471	1 883	4 176	6 045	6 140	12 179	31 633
Q3	753	6 145	6 898	2 151	2 041	1 563	7 319	19 815	2 005	3 970	5 985	5 932	11 898	31 737
Q4	764	6 202	6 966	2 144	2 022	1 608	7 605	20 203	1 964	3 925	5 897	6 184	12 087	32 320
2007 Q1	844	6 201	7 045	2 114	2 014	1 629	7 749	20 420	1 956	4 019	5 978	6 295	12 278	32 723
Q2	862	6 076	6 938	2 153	2 019	1 617	7 914	20 530	1 814	4 055	5 856	6 130	11 987	32 572
Q3	845	5 947	6 792	2 216	2 040	1 513	7 887	20 341	1 749	3 863	5 601	6 068	11 678	32 089
Q4	832	5 748	6 580	2 291	2 049	1 399	8 174	20 416	1 825	3 971	5 787	6 212	12 005	32 467
2008 Q1	797	5 462	6 259	2 382	2 164	1 378	8 404	20 550	1 832	3 958	5 783	6 433	12 229	32 813
Q2	786	4 954	5 740	2 474	2 221	1 231	8 107	19 760	1 953	4 069	6 019	6 695	12 728	32 454
Q3	766	4 395	5 161	2 536	2 319	1 144	8 112	19 308	1 911	3 898	5 809	6 418	12 242	31 532
Q4	708	3 791	4 499	2 361	2 331	1 013	7 475	17 733	1 863	4 161	6 014	5 980	11 988	29 656
2009 Q1	662	3 338	4 000	2 411	2 360	872	6 776	16 467	1 738	3 609	5 344	5 784	11 134	27 544
Q2	693	3 207	3 900	2 629	2 566	813	6 365	16 310	1 812	3 472	5 288	5 642	10 937	27 198
Q3	815	3 045	3 860	2 810	2 864	802	5 695	16 059	1 942	3 707	5 654	6 068	11 732	27 682
Q4	949	3 193	4 142	3 322	3 144	857	5 210	16 666	1 860	3 274	5 146	5 551	10 707	27 344
2010 Q1	1 094	3 418	4 512	3 632	3 456	896	5 746	18 240	1 984	3 472	5 469	4 827	10 291	28 541
Q2	1 193	3 663	4 856	3 731	3 651	925	5 868	19 029	2 014	3 702	5 725	5 193	10 914	29 942
Q3	1 263	3 959	5 222	3 562	3 586	1 041	6 129	19 547	1 942	3 965	5 906	5 304	11 206	30 749
Q4	1 268	3 994	5 262	3 211	3 703	853	5 947	19 002	1 919	3 897	5 816	5 066	10 875	29 873
2011 Q1	1 316	4 037	5 353	3 698	3 693	862	5 872	19 487	1 872	3 815	5 687	5 341	11 026	30 511
Q2	1 278	4 106	5 384	3 993	3 407	869	6 042	19 692	1 833	3 740	5 574	5 345	10 918	30 611
Q3	1 180	4 187	5 367	3 830	3 205	800	6 125	19 326	1 755	3 729	5 484	5 716	11 203	30 530
Q4	1 149	4 069	5 218	3 799	3 006	835	6 234	19 088	1 764	3 876	5 639	5 364	11 002	30 092
2012 Q1	1 086	4 141	5 227	3 345	2 832	860	5 712	17 977	1 794	3 821	5 616	5 451	11 067	29 043
Q2	998	3 894	4 892	3 116	2 634	877	5 660	17 181	1 816	3 563	5 379	5 481	10 860	28 041
Q3	1 010	3 836	4 846	3 430	2 530	892	5 094	16 792	1 881	3 522	5 403	5 530	10 933	27 725
Q4	1 008	3 985	4 993	3 498	2 443	971	5 277	17 181	1 856	3 454	5 310	5 280	10 590	27 771
2013 Q1	991	3 926	4 917	3 312	2 320	848	5 434	16 831	1 814	3 350	5 164	5 319	10 483	27 314
Q2	1 078	4 240	5 318	3 319	2 376	767	5 398	17 177	1 766	3 532	5 298	5 497	10 795	27 973
Q3	1 118	4 409	5 527	3 305	2 414	750	5 679	17 674	1 722	3 595	5 317	5 824	11 141	28 815
Q4	1 254	4 602	5 856	3 406	2 286	752	5 601	17 901	1 756	3 641	5 397	5 606	11 003	28 904
2014 Q1	1 350	4 978	6 329	3 279	2 279	874	5 692	18 452	1 786	4 059	5 845	5 792	11 637	30 089
Q2	1 419	5 221	6 641	3 272	2 319	970	5 752	18 953	1 817	3 964	5 781	6 018	11 799	30 752
Q3	1 467	5 596	7 063	3 354	2 345	985	5 719	19 465	1 810	4 055	5 865	6 083	11 949	31 414
Q4	1 452	5 657	7 109	3 475	2 372	971	5 816	19 743	1 758	3 940	5 699	6 033	11 731	31 474
2015 Q1	1 354	5 609	6 963	3 797	2 281	992	5 700	19 732	1 806	3 956	5 762	5 921	11 683	31 416

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2A.M CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN 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	Infra- struc- ture	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 Jan	314	1 081	1 395	1 163	1 094	293	1 848	5 790	664	1 117	1 787	1 392	3 175	8 972
Feb	399	1 160	1 559	1 209	1 127	295	1 978	6 168	663	1 178	1 844	1 595	3 438	9 611
Mar	381	1 178	1 559	1 261	1 234	309	1 921	6 282	657	1 177	1 838	1 839	3 678	9 958
Apr	396	1 245	1 641	1 235	1 224	299	1 923	6 320	661	1 206	1 870	1 708	3 577	9 899
May	402	1 221	1 623	1 229	1 202	287	1 946	6 285	663	1 225	1 891	1 675	3 565	9 851
Jun	394	1 197	1 591	1 267	1 225	339	1 999	6 424	690	1 272	1 964	1 809	3 773	10 192
Jul	416	1 269	1 685	1 193	1 195	349	2 031	6 457	658	1 295	1 954	1 700	3 652	10 109
Aug	431	1 328	1 759	1 190	1 193	373	2 077	6 595	636	1 315	1 951	1 790	3 739	10 334
Sep	416	1 362	1 778	1 179	1 199	319	2 021	6 496	648	1 355	2 001	1 815	3 815	10 306
Oct	423	1 333	1 756	1 096	1 227	275	1 947	6 306	638	1 277	1 916	1 752	3 666	9 969
Nov	424	1 346	1 770	1 094	1 248	295	2 026	6 442	638	1 300	1 939	1 728	3 665	10 106
Dec	420	1 315	1 735	1 021	1 227	283	1 974	6 254	642	1 320	1 962	1 586	3 544	9 798
2011 Jan	437	1 337	1 774	1 196	1 237	290	1 937	6 437	568	1 279	1 845	1 569	3 412	9 848
Feb	436	1 341	1 777	1 236	1 244	280	1 948	6 487	629	1 249	1 878	1 729	3 606	10 093
Mar	444	1 359	1 803	1 266	1 213	292	1 987	6 563	675	1 287	1 964	2 043	4 008	10 569
Apr	426	1 327	1 753	1 312	1 143	287	1 983	6 477	613	1 253	1 867	1 769	3 635	10 112
May	430	1 341	1 771	1 340	1 123	291	1 982	6 505	603	1 223	1 827	1 789	3 615	10 121
Jun	422	1 438	1 860	1 341	1 142	290	2 077	6 709	616	1 264	1 881	1 787	3 667	10 377
Jul	376	1 401	1 777	1 330	1 095	257	2 021	6 479	587	1 224	1 811	1 878	3 690	10 170
Aug	388	1 407	1 795	1 243	1 063	265	2 026	6 391	587	1 248	1 835	1 931	3 768	10 158
Sep	416	1 379	1 795	1 257	1 047	278	2 079	6 456	582	1 256	1 837	1 907	3 745	10 202
Oct	380	1 295	1 675	1 152	948	283	2 041	6 100	577	1 281	1 857	1 801	3 658	9 757
Nov	386	1 356	1 742	1 245	981	291	2 089	6 346	590	1 303	1 893	1 835	3 727	10 074
Dec	384	1 417	1 801	1 402	1 078	261	2 104	6 642	596	1 293	1 889	1 729	3 617	10 260
2012 Jan	394	1 392	1 786	1 182	982	284	1 929	6 164	592	1 239	1 830	1 609	3 439	9 603
Feb	351	1 366	1 717	1 094	938	288	1 882	5 919	603	1 330	1 933	1 814	3 747	9 665
Mar	341	1 384	1 725	1 069	912	288	1 901	5 894	599	1 253	1 852	2 028	3 881	9 775
Apr	347	1 290	1 637	1 054	901	290	1 873	5 756	575	1 174	1 749	1 786	3 534	9 290
May	332	1 335	1 667	1 035	902	318	1 964	5 886	636	1 250	1 886	1 888	3 774	9 660
Jun	319	1 269	1 588	1 027	832	269	1 823	5 539	605	1 140	1 745	1 807	3 552	9 091
Jul	340	1 277	1 617	1 055	848	303	1 738	5 560	634	1 264	1 898	1 892	3 790	9 350
Aug	333	1 260	1 593	1 222	856	273	1 731	5 674	625	1 180	1 805	1 849	3 654	9 328
Sep	337	1 298	1 635	1 154	827	316	1 625	5 558	622	1 077	1 700	1 789	3 489	9 046
Oct	326	1 324	1 650	1 195	844	325	1 765	5 779	628	1 155	1 783	1 833	3 617	9 395
Nov	327	1 339	1 666	1 177	826	321	1 734	5 724	629	1 158	1 787	1 878	3 664	9 388
Dec	355	1 322	1 677	1 125	773	325	1 778	5 678	599	1 141	1 740	1 569	3 309	8 988
2013 Jan	313	1 312	1 625	1 086	758	297	1 845	5 610	608	1 144	1 752	1 635	3 387	8 998
Feb	335	1 347	1 682	1 116	782	290	1 828	5 697	602	1 133	1 735	1 761	3 496	9 193
Mar	343	1 266	1 609	1 111	780	261	1 762	5 524	604	1 073	1 676	1 923	3 600	9 124
Apr	353	1 390	1 743	1 096	785	267	1 803	5 694	612	1 172	1 783	1 807	3 591	9 285
May	356	1 407	1 763	1 096	807	251	1 830	5 747	590	1 181	1 771	1 867	3 638	9 385
Jun	369	1 442	1 811	1 126	784	249	1 765	5 736	565	1 179	1 744	1 822	3 567	9 303
Jul	367	1 456	1 823	1 132	799	244	1 869	5 866	562	1 204	1 765	1 926	3 691	9 557
Aug	373	1 482	1 855	1 130	788	268	1 894	5 936	584	1 192	1 776	1 988	3 764	9 701
Sep	378	1 471	1 849	1 043	827	238	1 916	5 872	576	1 199	1 776	1 910	3 686	9 558
Oct	411	1 531	1 942	1 175	766	247	1 933	6 063	593	1 243	1 836	2 000	3 836	9 899
Nov	414	1 482	1 896	1 103	755	244	1 803	5 801	576	1 218	1 794	1 874	3 668	9 469
Dec	430	1 589	2 019	1 128	765	260	1 865	6 037	586	1 181	1 767	1 732	3 499	9 536
2014 Jan	444	1 692	2 136	1 112	778	276	1 881	6 183	620	1 360	1 979	1 955	3 935	10 118
Feb	451	1 622	2 073	1 089	749	288	1 878	6 077	582	1 357	1 940	1 923	3 863	9 940
Mar	455	1 664	2 119	1 078	752	309	1 933	6 192	584	1 342	1 926	1 913	3 840	10 032
Apr	457	1 706	2 163	1 104	799	318	1 941	6 325	607	1 352	1 960	2 009	3 969	10 294
May	482	1 736	2 218	1 109	747	326	1 909	6 308	608	1 313	1 921	1 981	3 902	10 210
Jun	481	1 779	2 260	1 059	773	326	1 902	6 319	602	1 298	1 900	2 028	3 929	10 248
Jul	484	1 874	2 358	1 131	777	329	1 932	6 527	608	1 337	1 945	2 019	3 964	10 491
Aug	499	1 838	2 337	1 086	784	322	1 881	6 411	597	1 390	1 987	2 003	3 990	10 401
Sep	485	1 884	2 368	1 137	783	333	1 906	6 527	606	1 328	1 934	2 061	3 995	10 522
Oct	478	1 913	2 391	1 130	795	325	1 901	6 542	582	1 331	1 913	2 013	3 926	10 468
Nov	464	1 879	2 344	1 137	782	322	1 905	6 489	588	1 307	1 895	2 015	3 910	10 400
Dec	510	1 864	2 374	1 209	795	324	2 010	6 712	589	1 302	1 891	2 004	3 895	10 607
2015 Jan	456	1 861	2 317	1 281	759	335	1 921	6 612	591	1 320	1 911	1 965	3 876	10 488
Feb	466	1 843	2 308	1 277	772	332	1 935	6 625	588	1 282	1 870	1 898	3 768	10 393
Mar	433	1 905	2 338	1 238	750	325	1 844	6 495	628	1 353	1 981	2 059	4 040	10 534
Apr	473	1 990	2 463	1 210	759	327	1 841	6 600	589	1 348	1 937	1 911	3 847	10 448

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2B.A CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN NON-SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
1997	1 894	15 072	16 966	11 389	4 944	7 179	20 832	60 779	8 446	17 577	26 242	19 411	44 936	104 995
1998	1 535	15 221	16 756	11 072	5 209	7 314	22 575	62 373	7 888	17 944	25 850	19 624	44 819	106 546
1999	1 330	13 694	15 024	10 765	5 864	7 547	25 280	64 251	7 567	17 724	25 245	19 517	44 158	107 903
2000	1 669	15 297	16 966	10 100	5 555	6 735	25 470	64 357	7 323	17 801	24 996	20 538	45 059	108 832
2001	1 708	14 280	15 988	10 816	5 606	6 881	25 288	64 305	6 927	18 584	25 166	22 422	47 286	110 776
2002	1 932	15 559	17 491	12 229	7 091	5 457	26 117	68 246	6 571	20 121	26 006	23 898	49 667	117 108
2003	2 201	19 431	21 632	11 532	8 903	5 765	25 178	72 379	7 432	19 665	26 721	24 574	51 053	122 787
2004	2 642	23 601	26 243	10 060	9 993	5 936	27 756	79 202	8 150	19 097	27 096	23 478	50 173	129 256
2005	2 487	24 298	26 785	9 652	8 995	5 819	26 559	76 935	8 100	17 399	25 470	24 087	49 383	126 147
2006	2 929	24 369	27 298	8 897	8 261	6 310	28 823	78 926	7 750	16 317	24 055	24 140	48 143	127 104
2007	3 382	23 972	27 354	8 774	8 122	6 159	31 725	81 706	7 343	15 908	23 221	24 704	47 948	129 850
2008	3 056	18 600	21 656	9 753	9 035	4 766	32 096	77 348	7 559	16 086	23 624	25 525	49 185	126 450
2009	3 120	12 782	15 902	11 171	10 934	3 345	24 044	65 499	7 351	14 061	21 431	23 044	44 507	109 760
2010	4 819	15 037	19 856	14 139	14 399	3 717	23 695	75 832	7 860	15 039	22 920	20 393	43 295	119 126
2011	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	21 764	44 147	121 737
2012	4 102	15 856	19 958	13 390	10 440	3 600	21 743	69 131	7 347	14 361	21 708	21 742	43 450	112 581
2013	4 455	17 031	21 486	13 206	9 473	3 180	21 862	69 207	7 060	14 090	21 150	22 314	43 464	112 670
2014	5 689	21 452	27 141	13 380	9 315	3 799	22 980	76 614	7 172	16 018	23 190	23 926	47 116	123 730

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2B.Q CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN NON-SEASONALLY ADJUSTED

£ 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
2000 Q2	426	3 907	4 333	2 540	1 408	1 694	6 388	16 235	1 813	4 418	6 197	4 896	10 955	27 082
Q3	422	3 852	4 274	2 464	1 333	1 653	6 398	16 001	1 795	4 528	6 270	5 019	11 157	27 016
Q4	423	3 723	4 146	2 598	1 356	1 730	6 460	16 191	1 682	4 374	5 990	5 505	11 441	27 474
2001 Q1	367	3 360	3 727	2 580	1 238	1 651	6 186	15 329	1 812	4 627	6 379	5 359	11 628	26 726
Q2	466	3 548	4 014	2 759	1 373	1 801	6 140	16 014	1 717	4 686	6 308	5 467	11 684	27 505
Q3	435	3 707	4 142	2 797	1 441	1 794	6 286	16 381	1 688	4 658	6 245	5 672	11 854	28 047
Q4	441	3 666	4 107	2 679	1 554	1 636	6 675	16 580	1 710	4 613	6 234	5 924	12 120	28 498
2002 Q1	481	3 640	4 121	2 926	1 561	1 346	6 327	16 248	1 728	4 590	6 238	5 932	12 132	28 152
Q2	491	3 638	4 129	3 032	1 710	1 299	6 438	16 599	1 603	4 946	6 375	5 746	12 051	28 457
Q3	498	4 023	4 521	3 272	1 858	1 394	6 624	17 641	1 606	5 183	6 582	6 069	12 593	30 055
Q4	462	4 258	4 720	2 998	1 962	1 417	6 728	17 758	1 634	5 403	6 810	6 152	12 890	30 445
2003 Q1	522	4 398	4 920	2 964	1 960	1 358	6 116	17 199	1 712	4 519	6 144	6 036	12 161	29 207
Q2	558	4 540	5 098	2 958	2 127	1 371	6 120	17 537	1 814	5 069	6 757	6 016	12 692	30 035
Q3	559	5 024	5 583	2 874	2 305	1 451	6 286	18 323	2 011	5 076	7 018	6 380	13 327	31 435
Q4	563	5 469	6 032	2 735	2 510	1 585	6 656	19 320	1 895	5 000	6 802	6 143	12 873	32 111
2004 Q1	677	5 737	6 414	2 584	2 528	1 547	6 790	19 656	2 187	4 966	7 131	6 149	13 171	32 729
Q2	701	5 850	6 551	2 597	2 532	1 482	7 010	19 978	2 005	4 655	6 628	5 636	12 155	32 155
Q3	658	6 011	6 669	2 546	2 493	1 457	7 042	20 011	1 969	4 834	6 743	5 792	12 429	32 433
Q4	606	6 003	6 609	2 334	2 440	1 451	6 914	19 557	1 989	4 641	6 593	5 901	12 417	31 938
2005 Q1	646	5 980	6 626	2 385	2 357	1 392	6 675	19 226	2 257	4 404	6 685	6 141	12 763	31 908
Q2	634	6 182	6 816	2 377	2 285	1 432	6 650	19 334	2 107	4 333	6 446	5 902	12 284	31 586
Q3	589	6 147	6 736	2 461	2 196	1 462	6 595	19 221	1 901	4 341	6 215	6 106	12 302	31 484
Q4	617	5 989	6 606	2 429	2 157	1 534	6 641	19 155	1 835	4 321	6 124	5 937	12 034	31 170
2006 Q1	715	5 921	6 636	2 353	2 122	1 591	6 842	19 359	1 989	4 150	6 135	5 842	11 941	31 298
Q2	746	6 066	6 812	2 241	2 055	1 542	6 971	19 440	1 847	4 171	6 001	5 980	11 966	31 405
Q3	745	6 208	6 953	2 203	2 052	1 546	7 392	19 984	1 994	3 975	5 979	6 065	12 035	32 041
Q4	722	6 173	6 895	2 101	2 032	1 630	7 618	20 143	1 919	4 021	5 940	6 253	12 200	32 360
2007 Q1	870	6 154	7 024	2 084	2 009	1 642	7 710	20 343	2 021	3 905	5 939	6 247	12 191	32 562
Q2	881	6 106	6 987	2 188	1 999	1 600	7 858	20 512	1 778	4 062	5 822	5 974	11 792	32 374
Q3	841	6 003	6 844	2 266	2 053	1 495	7 994	20 541	1 756	3 853	5 599	6 200	11 816	32 426
Q4	790	5 709	6 499	2 236	2 062	1 423	8 162	20 310	1 789	4 088	5 860	6 284	12 150	32 489
2008 Q1	812	5 422	6 234	2 346	2 152	1 386	8 345	20 427	1 865	3 825	5 688	6 389	12 092	32 557
Q2	798	4 982	5 780	2 518	2 196	1 207	8 042	19 722	1 924	4 080	5 998	6 525	12 533	32 232
Q3	768	4 447	5 215	2 584	2 329	1 132	8 262	19 560	1 946	3 890	5 840	6 559	12 417	31 958
Q4	678	3 750	4 428	2 304	2 358	1 040	7 448	17 639	1 825	4 291	6 098	6 052	12 144	29 703
2009 Q1	676	3 299	3 975	2 380	2 345	870	6 667	16 286	1 753	3 463	5 217	5 735	10 960	27 192
Q2	709	3 232	3 941	2 689	2 542	789	6 326	16 313	1 797	3 483	5 284	5 497	10 785	27 057
Q3	822	3 092	3 914	2 864	2 863	795	5 863	16 328	1 995	3 710	5 713	6 200	11 924	28 141
Q4	913	3 159	4 072	3 238	3 184	890	5 189	16 571	1 806	3 405	5 217	5 612	10 838	27 370
2010 Q1	1 039	3 077	4 116	3 487	3 234	859	5 348	17 042	2 032	3 158	5 211	4 797	10 006	27 042
Q2	1 207	3 859	5 066	3 825	3 596	931	5 804	19 200	1 942	3 681	5 628	5 059	10 683	29 893
Q3	1 299	4 049	5 348	3 594	3 829	1 075	6 496	20 367	1 963	4 060	6 022	5 414	11 431	31 802
Q4	1 274	4 053	5 327	3 233	3 739	851	6 047	19 222	1 924	4 140	6 060	5 124	11 174	30 389
2011 Q1	1 239	3 697	4 936	3 540	3 439	819	5 450	18 189	1 937	3 509	5 452	5 302	10 753	28 937
Q2	1 305	4 283	5 588	4 079	3 371	877	5 991	19 898	1 760	3 714	5 473	5 204	10 675	30 576
Q3	1 214	4 261	5 475	3 872	3 457	829	6 456	20 095	1 764	3 831	5 594	5 835	11 433	31 529
Q4	1 166	4 157	5 323	3 829	3 044	839	6 375	19 408	1 763	4 105	5 864	5 423	11 286	30 695
2012 Q1	1 019	3 796	4 815	3 186	2 625	816	5 312	16 755	1 855	3 533	5 388	5 417	10 805	27 561
Q2	1 024	4 058	5 082	3 159	2 597	885	5 593	17 316	1 740	3 534	5 275	5 336	10 610	27 926
Q3	1 037	3 897	4 934	3 471	2 736	920	5 392	17 453	1 883	3 619	5 503	5 646	11 149	28 603
Q4	1 022	4 105	5 127	3 574	2 481	979	5 445	17 606	1 868	3 674	5 542	5 344	10 886	28 492
2013 Q1	936	3 527	4 463	3 125	2 153	825	5 012	15 578	1 875	3 070	4 944	5 248	10 192	25 770
Q2	1 122	4 353	5 475	3 287	2 359	793	5 265	17 179	1 684	3 495	5 179	5 353	10 532	27 711
Q3	1 135	4 436	5 571	3 317	2 638	793	5 905	18 225	1 742	3 702	5 445	6 005	11 450	29 674
Q4	1 261	4 715	5 976	3 477	2 323	769	5 679	18 225	1 759	3 822	5 582	5 708	11 290	29 515
2014 Q1	1 245	4 484	5 729	3 152	2 069	828	5 375	17 153	1 854	3 721	5 574	5 616	11 190	28 343
Q2	1 472	5 453	6 924	3 247	2 279	990	5 657	19 097	1 733	3 956	5 690	5 867	11 557	30 655
Q3	1 516	5 739	7 255	3 390	2 558	1 018	5 989	20 209	1 826	4 191	6 017	6 445	12 463	32 672
Q4	1 457	5 776	7 233	3 591	2 408	963	5 960	20 155	1 759	4 150	5 909	5 997	11 905	32 060
2015 Q1	1 248	5 103	6 351	3 654	2 067	957	5 407	18 435	1 874	3 643	5 517	5 733	11 250	29 685

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2B.M CHAINED VOLUME MEASURES OF CONSTRUCTION OUTPUT IN GREAT BRITAIN NON SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing			Other New Work				Repair and Maintenance					All	
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing			Non housing R&M	All Repair and Maintenance	All Work
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
2010 Jan	265	832	1 097	986	889	251	1 548	4 771	602	895	1 504	1 358	2 861	7 630
Feb	373	1 017	1 390	1 113	1 010	282	1 790	5 586	669	1 048	1 724	1 570	3 293	8 877
Mar	400	1 227	1 627	1 388	1 336	325	2 010	6 684	760	1 215	1 982	1 869	3 851	10 535
Apr	385	1 227	1 612	1 222	1 187	271	1 836	6 123	611	1 143	1 756	1 656	3 412	9 539
May	404	1 269	1 673	1 263	1 181	296	1 919	6 325	638	1 230	1 870	1 623	3 491	9 820
Jun	418	1 363	1 781	1 340	1 228	363	2 049	6 752	692	1 308	2 003	1 779	3 780	10 534
Jul	421	1 315	1 736	1 197	1 259	365	2 131	6 695	665	1 342	2 007	1 714	3 719	10 416
Aug	442	1 336	1 778	1 219	1 318	392	2 228	6 947	639	1 311	1 950	1 851	3 801	10 753
Sep	436	1 398	1 834	1 178	1 253	319	2 137	6 725	659	1 407	2 065	1 848	3 911	10 633
Oct	446	1 459	1 905	1 157	1 312	284	2 107	6 769	667	1 407	2 073	1 793	3 864	10 632
Nov	448	1 415	1 863	1 144	1 305	304	2 176	6 801	675	1 442	2 116	1 754	3 866	10 667
Dec	380	1 179	1 559	932	1 123	264	1 764	5 652	582	1 291	1 871	1 577	3 445	9 089
2011 Jan	370	1 088	1 458	1 016	1 009	248	1 633	5 365	512	1 061	1 572	1 529	3 101	8 465
Feb	403	1 195	1 598	1 137	1 119	268	1 747	5 870	638	1 123	1 764	1 699	3 463	9 331
Mar	467	1 414	1 881	1 387	1 311	304	2 071	6 953	787	1 325	2 115	2 074	4 189	11 141
Apr	416	1 301	1 717	1 295	1 104	262	1 901	6 277	570	1 192	1 762	1 714	3 476	9 753
May	435	1 384	1 819	1 373	1 117	302	1 965	6 572	577	1 226	1 802	1 733	3 535	10 107
Jun	454	1 598	2 052	1 411	1 151	313	2 125	7 049	612	1 296	1 908	1 757	3 664	10 715
Jul	384	1 446	1 830	1 334	1 166	270	2 109	6 709	588	1 276	1 863	1 894	3 758	10 468
Aug	395	1 408	1 803	1 275	1 186	282	2 151	6 699	589	1 247	1 836	1 998	3 836	10 536
Sep	435	1 408	1 843	1 263	1 105	277	2 195	6 687	588	1 308	1 894	1 943	3 838	10 526
Oct	402	1 432	1 834	1 227	1 026	294	2 216	6 599	603	1 407	2 008	1 843	3 850	10 449
Nov	411	1 431	1 842	1 313	1 030	299	2 253	6 739	624	1 439	2 062	1 861	3 922	10 661
Dec	353	1 294	1 647	1 289	988	246	1 905	6 071	536	1 259	1 794	1 719	3 513	9 584
2012 Jan	337	1 149	1 486	1 011	808	242	1 653	5 201	535	1 029	1 564	1 570	3 134	8 335
Feb	325	1 217	1 542	1 008	842	279	1 685	5 356	616	1 211	1 827	1 785	3 612	8 968
Mar	358	1 430	1 788	1 166	975	295	1 974	6 198	704	1 294	1 998	2 062	4 060	10 258
Apr	339	1 262	1 601	1 034	865	269	1 795	5 566	541	1 117	1 658	1 731	3 389	8 955
May	336	1 375	1 711	1 054	902	328	1 947	5 942	609	1 252	1 860	1 828	3 689	9 630
Jun	349	1 420	1 769	1 071	830	288	1 850	5 808	591	1 166	1 756	1 777	3 533	9 341
Jul	348	1 323	1 671	1 058	905	314	1 817	5 766	631	1 319	1 950	1 909	3 859	9 625
Aug	338	1 253	1 591	1 251	958	292	1 837	5 929	627	1 177	1 803	1 914	3 718	9 647
Sep	351	1 320	1 671	1 162	873	314	1 738	5 758	626	1 124	1 750	1 823	3 572	9 331
Oct	346	1 471	1 817	1 282	913	337	1 962	6 310	662	1 282	1 944	1 877	3 821	10 132
Nov	348	1 422	1 770	1 250	865	328	1 897	6 110	669	1 292	1 960	1 906	3 866	9 977
Dec	328	1 212	1 540	1 042	703	314	1 586	5 185	537	1 101	1 638	1 561	3 198	8 383
2013 Jan	267	1 065	1 332	924	624	262	1 583	4 725	551	947	1 498	1 571	3 069	7 794
Feb	311	1 186	1 497	1 011	700	292	1 631	5 130	613	1 018	1 632	1 744	3 375	8 506
Mar	358	1 276	1 634	1 189	829	272	1 799	5 723	710	1 105	1 815	1 933	3 748	9 471
Apr	342	1 351	1 693	1 056	755	261	1 709	5 474	571	1 121	1 692	1 748	3 440	8 913
May	362	1 429	1 791	1 094	815	268	1 800	5 768	563	1 180	1 742	1 807	3 550	9 318
Jun	418	1 574	1 992	1 137	789	264	1 756	5 937	550	1 195	1 745	1 798	3 542	9 479
Jul	371	1 495	1 866	1 131	869	264	1 944	6 075	561	1 271	1 832	1 958	3 789	9 864
Aug	375	1 458	1 833	1 134	891	284	1 952	6 093	593	1 191	1 784	2 077	3 861	9 954
Sep	389	1 482	1 871	1 052	877	246	2 010	6 057	589	1 240	1 829	1 971	3 800	9 857
Oct	431	1 678	2 109	1 264	831	261	2 106	6 571	628	1 356	1 984	2 066	4 049	10 620
Nov	434	1 558	1 992	1 169	793	253	1 917	6 123	609	1 335	1 944	1 921	3 865	9 988
Dec	396	1 480	1 876	1 044	700	255	1 657	5 531	523	1 131	1 654	1 721	3 375	8 906
2014 Jan	363	1 447	1 810	979	627	229	1 667	5 312	571	1 143	1 714	1 733	3 447	8 759
Feb	411	1 419	1 830	1 013	658	285	1 740	5 526	591	1 218	1 809	1 831	3 640	9 166
Mar	471	1 618	2 089	1 161	784	314	1 968	6 315	691	1 361	2 051	2 052	4 103	10 418
Apr	426	1 701	2 128	1 063	764	309	1 866	6 131	571	1 301	1 872	1 935	3 808	9 938
May	495	1 797	2 292	1 111	745	343	1 884	6 375	570	1 315	1 885	1 925	3 809	10 185
Jun	550	1 954	2 505	1 073	770	338	1 906	6 591	592	1 341	1 933	2 007	3 940	10 532
Jul	491	1 958	2 449	1 139	841	349	2 034	6 812	612	1 434	2 046	2 116	4 162	10 974
Aug	511	1 841	2 352	1 099	879	329	1 932	6 591	598	1 360	1 958	2 148	4 106	10 697
Sep	514	1 939	2 454	1 152	838	341	2 023	6 807	616	1 397	2 013	2 182	4 195	11 002
Oct	505	2 061	2 566	1 226	867	326	2 103	7 088	614	1 482	2 096	2 131	4 227	11 315
Nov	486	1 942	2 429	1 214	811	325	2 000	6 778	619	1 403	2 022	2 036	4 058	10 835
Dec	465	1 773	2 238	1 151	730	313	1 857	6 289	526	1 265	1 791	1 830	3 621	9 910
2015 Jan	375	1 610	1 984	1 133	607	292	1 708	5 724	542	1 105	1 647	1 731	3 378	9 102
Feb	425	1 631	2 056	1 191	677	329	1 811	6 064	596	1 144	1 740	1 795	3 536	9 600
Mar	448	1 863	2 311	1 330	783	335	1 888	6 646	736	1 394	2 129	2 207	4 337	10 983
Apr	456	1 985	2 441	1 160	726	316	1 759	6 403	554	1 297	1 851	1 832	3 683	10 086

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 2011 = 100

	New Housing			Other New Work				Repair and Maintenance				All Repair and Maintena- nce	All Work	
	Public housing	Private housing	Total 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			
	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	-0.3	1.5
1999	-13.4	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.3	-0.5	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.8	0.8	0.2	-3.2	0.4	-1.0	5.2	2.0	0.9
2001	2.3	-6.6	-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	13.1	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.3	6.6	5.0	5.7
2003	13.9	24.9	23.7	-5.7	25.6	5.6	-3.6	6.1	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.0	21.5	21.3	-12.8	12.2	3.0	10.2	9.4	9.7	-2.9	1.4	-4.5	-1.7	5.3
2005	-5.9	3.0	2.1	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.8	0.3	1.9	-7.8	-8.2	8.4	8.5	2.6	-4.3	-6.2	-5.6	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	2.1	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.8	-12.6	-9.3	-9.7	-9.5	-13.2
2010	54.5	17.6	24.9	26.6	31.7	11.1	-1.5	15.8	6.9	7.0	6.9	-11.5	-2.7	8.5
2011	2.2	9.1	7.4	8.4	-7.6	-9.5	2.4	2.3	-8.1	0.8	-2.3	6.7	2.0	2.2
2012	-16.7	-3.3	-6.4	-12.6	-21.6	7.0	-10.4	-10.9	1.7	-5.3	-3.0	-0.1	-1.6	-7.5
2013	8.3	8.3	8.3	-0.4	-10.0	-13.4	1.7	0.7	-3.9	-1.7	-2.5	2.3	-0.1	0.4
2014	28.1	24.9	25.6	0.3	-0.9	21.9	3.9	10.1	1.6	13.5	9.5	7.6	8.5	9.5

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

2011 = 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 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
2000 Q2	3.0	-0.6	-0.3	1.8	-2.6	-2.1	-	-0.2	-2.7	-3.2	-3.1	-2.5	-2.8	-1.2
Q3	-	-0.6	-0.5	-4.1	-6.7	-0.4	-2.7	-2.5	-5.1	0.9	-1.4	-2.3	-1.9	-2.3
Q4	7.0	-2.4	-1.5	4.6	1.2	2.0	0.8	1.0	-6.0	-2.4	-3.8	10.9	3.4	1.9
2001 Q1	-16.5	-8.7	-9.5	1.6	-6.3	0.4	0.8	-2.1	3.3	8.2	6.4	-0.8	2.6	-0.3
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	4.9	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	15.3	7.0	8.9	9.3	9.9	4.6	10.3	9.4	6.7	6.0	6.3	-13.0	-3.9	4.4
Q2	9.0	7.2	7.6	2.7	5.6	3.2	2.1	4.3	1.5	6.6	4.7	7.6	6.1	4.9
Q3	5.9	8.1	7.5	-4.5	-1.8	12.5	4.4	2.7	-3.6	7.1	3.2	2.1	2.7	2.7
Q4	0.4	0.9	0.8	-9.9	3.3	-18.1	-3.0	-2.8	-1.2	-1.7	-1.5	-4.5	-3.0	-2.8
2011 Q1	3.8	1.1	1.7	15.2	-0.3	1.1	-1.3	2.6	-2.4	-2.1	-2.2	5.4	1.4	2.1
Q2	-2.9	1.7	0.6	8.0	-7.7	0.8	2.9	1.1	-2.1	-2.0	-2.0	0.1	-1.0	0.3
Q3	-7.7	2.0	-0.3	-4.1	-5.9	-7.9	1.4	-1.9	-4.3	-0.3	-1.6	6.9	2.6	-0.3
Q4	-2.6	-2.8	-2.8	-0.8	-6.2	4.4	1.8	-1.2	0.5	3.9	2.8	-6.2	-1.8	-1.4
2012 Q1	-5.5	1.8	0.2	-12.0	-5.8	3.0	-8.4	-5.8	1.7	-1.4	-0.4	1.6	0.6	-3.5
Q2	-8.1	-6.0	-6.4	-6.8	-7.0	2.0	-0.9	-4.4	1.2	-6.8	-4.2	0.6	-1.9	-3.5
Q3	1.2	-1.5	-0.9	10.1	-3.9	1.7	-10.0	-2.3	3.6	-1.2	0.4	0.9	0.7	-1.1
Q4	-0.2	3.9	3.0	2.0	-3.4	8.9	3.6	2.3	-1.3	-1.9	-1.7	-4.5	-3.1	0.2
2013 Q1	-1.7	-1.5	-1.5	-5.3	-5.0	-12.7	3.0	-2.0	-2.3	-3.0	-2.7	0.7	-1.0	-1.6
Q2	8.8	8.0	8.2	0.2	2.4	-9.6	-0.7	2.1	-2.6	5.4	2.6	3.3	3.0	2.4
Q3	3.7	4.0	3.9	-0.4	1.6	-2.2	5.2	2.9	-2.5	1.8	0.4	5.9	3.2	3.0
Q4	12.2	4.4	6.0	3.1	-5.3	0.3	-1.4	1.3	2.0	1.3	1.5	-3.7	-1.2	0.3
2014 Q1	7.7	8.2	8.1	-3.7	-0.3	16.2	1.6	3.1	1.7	11.5	8.3	3.3	5.8	4.1
Q2	5.1	4.9	4.9	-0.2	1.8	11.0	1.0	2.7	1.7	-2.3	-1.1	3.9	1.4	2.2
Q3	3.4	7.2	6.4	2.5	1.1	1.5	-0.6	2.7	-0.4	2.3	1.5	1.1	1.3	2.2
Q4	-1.0	1.1	0.6	3.6	1.1	-1.4	1.7	1.4	-2.9	-2.8	-2.8	-0.8	-1.8	0.2
2015 Q1	-6.7	-0.8	-2.0	9.3	-3.9	2.1	-2.0	-0.1	2.7	0.4	1.1	-1.8	-0.4	-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.

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

Index 2011 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work
	Public housing		Private housing	Total new housing	Excluding Infrastructure		Private industrial	Private commercial	Housing			Non housing R&M		
	MV4Q	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z		
2010 Feb	27.1	7.3	11.8	4.0	3.0	0.7	7.0	6.5	-0.2	5.5	3.2	14.6	8.3	7.1
Mar	-4.5	1.6	-	4.3	9.5	4.7	-2.9	1.8	-0.9	-0.1	-0.3	15.3	7.0	3.6
Apr	3.9	5.7	5.3	-2.1	-0.8	-3.2	0.1	0.6	0.6	2.5	1.7	-7.1	-2.7	-0.6
May	1.5	-1.9	-1.1	-0.5	-1.8	-4.0	1.2	-0.6	0.3	1.6	1.1	-1.9	-0.3	-0.5
Jun	-2.0	-2.0	-2.0	3.1	1.9	18.1	2.7	2.2	4.1	3.8	3.9	8.0	5.8	3.5
Jul	5.6	6.0	5.9	-5.8	-2.4	2.9	1.6	0.5	-4.6	1.8	-0.5	-6.0	-3.2	-0.8
Aug	3.6	4.6	4.4	-0.3	-0.2	6.9	2.3	2.1	-3.3	1.5	-0.2	5.3	2.4	2.2
Sep	-3.5	2.6	1.1	-0.9	0.5	-14.5	-2.7	-1.5	1.9	3.0	2.6	1.4	2.0	-0.3
Oct	1.7	-2.1	-1.2	-7.0	2.3	-13.8	-3.7	-2.9	-1.5	-5.8	-4.2	-3.5	-3.9	-3.3
Nov	0.2	1.0	0.8	-0.2	1.7	7.3	4.1	2.2	-	1.8	1.2	-1.4	-	1.4
Dec	-0.9	-2.3	-2.0	-6.7	-1.7	-4.1	-2.6	-2.9	0.6	1.5	1.2	-8.2	-3.3	-3.0
2011 Jan	4.0	1.7	2.2	17.1	0.8	2.5	-1.9	2.9	-11.5	-3.1	-6.0	-1.1	-3.7	0.5
Feb	-0.2	0.3	0.2	3.3	0.6	-3.4	0.6	0.8	10.7	-2.3	1.8	10.2	5.7	2.5
Mar	1.8	1.3	1.5	2.4	-2.5	4.3	2.0	1.2	7.3	3.0	4.6	18.2	11.1	4.7
Apr	-4.1	-2.4	-2.8	3.6	-5.8	-1.7	-0.2	-1.3	-9.2	-2.6	-4.9	-13.4	-9.3	-4.3
May	0.9	1.1	1.0	2.1	-1.7	1.4	-0.1	0.4	-1.6	-2.4	-2.1	1.1	-0.6	0.1
Jun	-1.9	7.2	5.0	0.1	1.7	-0.3	4.8	3.1	2.2	3.4	3.0	-0.1	1.4	2.5
Jul	-10.9	-2.6	-4.5	-0.8	-4.1	-11.4	-2.7	-3.4	-4.7	-3.2	-3.7	5.1	0.6	-2.0
Aug	3.2	0.4	1.0	-6.5	-2.9	3.1	0.2	-1.4	-	2.0	1.3	2.8	2.1	-0.1
Sep	7.2	-2.0	-	1.1	-1.5	4.9	2.6	1.0	-0.9	0.6	0.1	-1.2	-0.6	0.4
Oct	-8.7	-6.1	-6.7	-8.4	-9.5	1.8	-1.8	-5.5	-0.9	2.0	1.1	-5.6	-2.3	-4.4
Nov	1.6	4.7	4.0	8.1	3.5	2.8	2.4	4.0	2.3	1.7	1.9	1.9	1.9	3.2
Dec	-0.5	4.5	3.4	12.6	9.9	-10.3	0.7	4.7	1.0	-0.8	-0.2	-5.8	-3.0	1.8
2012 Jan	2.6	-1.8	-0.8	-15.7	-8.9	8.8	-8.3	-7.2	-0.7	-4.2	-3.1	-6.9	-4.9	-6.4
Feb	-10.9	-1.9	-3.9	-7.4	-4.5	1.4	-2.4	-4.0	1.9	7.3	5.6	12.7	9.0	0.6
Mar	-2.8	1.3	0.5	-2.3	-2.8	-	1.0	-0.4	-0.7	-5.8	-4.2	11.8	3.6	1.1
Apr	1.8	-6.8	-5.1	-1.4	-1.2	0.7	-1.5	-2.3	-4.0	-6.3	-5.6	-11.9	-8.9	-5.0
May	-4.3	3.5	1.8	-1.8	0.1	9.7	4.9	2.3	10.6	6.5	7.8	5.7	6.8	4.0
Jun	-3.9	-4.9	-4.7	-0.8	-7.8	-15.4	-7.2	-5.9	-4.9	-8.8	-7.5	-4.3	-5.9	-5.9
Jul	6.6	0.6	1.8	2.7	1.9	12.6	-4.7	0.4	4.8	10.9	8.8	4.7	6.7	2.8
Aug	-2.1	-1.3	-1.5	15.8	0.9	-9.9	-0.4	2.1	-1.4	-6.6	-4.9	-2.3	-3.6	-0.2
Sep	1.2	3.0	2.6	-5.6	-3.4	15.8	-6.1	-2.0	-0.5	-8.7	-5.8	-3.2	-4.5	-3.0
Oct	-3.3	2.0	0.9	3.6	2.1	2.8	8.6	4.0	1.0	7.2	4.9	2.5	3.7	3.9
Nov	0.3	1.1	1.0	-1.5	-2.1	-1.2	-1.8	-1.0	0.2	0.3	0.2	2.5	1.3	-0.1
Dec	8.6	-1.3	0.7	-4.4	-6.4	1.2	2.5	-0.8	-4.8	-1.5	-2.6	-16.5	-9.7	-4.3
2013 Jan	-11.8	-0.8	-3.1	-3.5	-1.9	-8.6	3.8	-1.2	1.5	0.3	0.7	4.2	2.4	0.1
Feb	7.0	2.7	3.5	2.8	3.2	-2.4	-0.9	1.6	-1.0	-1.0	-1.0	7.7	3.2	2.2
Mar	2.4	-6.0	-4.3	-0.4	-0.3	-10.0	-3.6	-3.0	0.3	-5.3	-3.4	9.2	3.0	-0.8
Apr	2.9	9.8	8.3	-1.4	0.6	2.3	2.3	3.1	1.3	9.2	6.4	-6.0	-0.3	1.8
May	0.8	1.2	1.1	-	2.8	-6.0	1.5	0.9	-3.6	0.8	-0.7	3.3	1.3	1.1
Jun	3.7	2.5	2.7	2.7	-2.9	-0.8	-3.6	-0.2	-4.2	-0.2	-1.5	-2.4	-2.0	-0.9
Jul	-0.5	1.0	0.7	0.5	1.9	-2.0	5.9	2.3	-0.5	2.1	1.2	5.7	3.5	2.7
Aug	1.6	1.8	1.8	-0.2	-1.4	9.8	1.3	1.2	3.9	-1.0	0.6	3.2	2.0	1.5
Sep	1.3	-0.7	-0.3	-7.7	4.9	-11.2	1.2	-1.1	-1.4	0.6	-	-3.9	-2.1	-1.5
Oct	8.7	4.1	5.0	12.7	-7.4	3.8	0.9	3.3	3.0	3.7	3.4	4.7	4.1	3.6
Nov	0.7	-3.2	-2.4	-6.1	-1.4	-1.2	-6.7	-4.3	-2.9	-2.0	-2.3	-6.3	-4.4	-4.3
Dec	3.9	7.2	6.5	2.3	1.3	6.6	3.4	4.1	1.7	-3.0	-1.5	-7.6	-4.6	0.7
2014 Jan	3.4	6.5	5.8	-1.4	1.7	6.2	0.9	2.4	5.7	15.1	12.0	12.9	12.4	6.1
Feb	1.5	-4.1	-2.9	-2.1	-3.7	4.4	-0.2	-1.7	-6.0	-0.2	-2.0	-1.6	-1.8	-1.8
Mar	0.8	2.6	2.2	-1.0	0.5	7.2	3.0	1.9	0.3	-1.1	-0.7	-0.5	-0.6	0.9
Apr	0.5	2.5	2.1	2.4	6.2	3.0	0.4	2.2	3.9	0.8	1.7	5.0	3.4	2.6
May	5.4	1.7	2.5	0.5	-6.5	2.3	-1.6	-0.3	-	-2.9	-2.0	-1.4	-1.7	-0.8
Jun	-0.2	2.5	1.9	-4.4	3.4	-	-0.4	0.2	-0.9	-1.2	-1.1	2.4	0.7	0.4
Jul	0.6	5.3	4.3	6.7	0.6	1.1	1.6	3.3	0.9	3.0	2.3	-0.5	0.9	2.4
Aug	3.1	-1.9	-0.9	-3.9	0.9	-2.1	-2.6	-1.8	-1.8	3.9	2.1	-0.8	0.7	-0.9
Sep	-2.8	2.5	1.3	4.7	-0.1	3.3	1.3	1.8	1.5	-4.5	-2.7	2.9	0.1	1.2
Oct	-1.5	1.6	0.9	-0.6	1.5	-2.4	-0.2	0.2	-3.9	0.3	-1.1	-2.3	-1.7	-0.5
Nov	-2.8	-1.8	-2.0	0.6	-1.6	-0.8	0.2	-0.8	1.0	-1.8	-1.0	0.1	-0.4	-0.7
Dec	9.9	-0.8	1.3	6.3	1.7	0.4	5.5	3.4	0.2	-0.4	-0.2	-0.6	-0.4	2.0
2015 Jan	-10.7	-0.1	-2.4	6.0	-4.6	3.4	-4.4	-1.5	0.3	1.4	1.1	-2.0	-0.5	-1.1
Feb	2.1	-1.0	-0.4	-0.3	1.8	-0.7	0.7	0.2	-0.5	-2.9	-2.1	-3.4	-2.8	-0.9
Mar	-7.0	3.4	1.3	-3.1	-2.9	-2.2	-4.7	-2.0	6.8	5.5	5.9	8.5	7.2	1.4
Apr	9.4	4.5	5.4	-2.2	1.3	0.6	-0.2	1.6	-6.2	-0.4	-2.2	-7.2	-4.8	-0.8

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

3B.A CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME PERIOD 12 MONTHS AGO

Index 2011 = 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			
	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	-0.3	1.5
1999	-13.4	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.3	-0.5	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.8	0.8	0.2	-3.2	0.4	-1.0	5.2	2.0	0.9
2001	2.3	-6.6	-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	13.1	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.3	6.6	5.0	5.7
2003	13.9	24.9	23.7	-5.7	25.6	5.6	-3.6	6.1	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.0	21.5	21.3	-12.8	12.2	3.0	10.2	9.4	9.7	-2.9	1.4	-4.5	-1.7	5.3
2005	-5.9	3.0	2.1	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.8	0.3	1.9	-7.8	-8.2	8.4	8.5	2.6	-4.3	-6.2	-5.6	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	2.1	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.8	-12.6	-9.3	-9.7	-9.5	-13.2
2010	54.5	17.6	24.9	26.6	31.7	11.1	-1.5	15.8	6.9	7.0	6.9	-11.5	-2.7	8.5
2011	2.2	9.1	7.4	8.4	-7.6	-9.5	2.4	2.3	-8.1	0.8	-2.3	6.7	2.0	2.2
2012	-16.7	-3.3	-6.4	-12.6	-21.6	7.0	-10.4	-10.9	1.7	-5.3	-3.0	-0.1	-1.6	-7.5
2013	8.3	8.3	8.3	-0.4	-10.0	-13.4	1.7	0.7	-3.9	-1.7	-2.5	2.3	-0.1	0.4
2014	28.1	24.9	25.6	0.3	-0.9	21.9	3.9	10.1	1.6	13.5	9.5	7.6	8.5	9.5

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

3B.Q CONSTRUCTION OUTPUT: VOLUME SEASONALLY ADJUSTED PERCENTAGE CHANGE ON SAME PERIOD 12 MONTHS AGO

Index 2011 = 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 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
2000 Q2	35.0	9.4	11.5	-0.2	1.1	-14.0	3.0	2.1	-0.2	-0.1	-0.1	4.5	2.1	2.1
Q3	25.2	10.5	11.8	-10.0	-11.8	-11.6	-2.9	-2.9	-5.9	-1.0	-2.9	2.8	-0.2	-1.9
Q4	22.1	17.3	17.7	-5.6	-8.3	-5.7	-3.7	-0.5	-10.4	-3.4	-6.1	8.1	0.9	-
2001 Q1	-8.0	-12.0	-11.6	3.7	-13.8	-0.1	-1.2	-3.8	-10.4	3.1	-2.1	4.7	1.3	-1.9
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	65.3	2.4	12.8	50.6	46.4	2.8	-15.2	10.8	14.2	-3.8	2.3	-16.5	-7.6	3.6
Q2	72.2	14.2	24.5	41.9	42.3	13.8	-7.8	16.7	11.1	6.6	8.3	-8.0	-0.2	10.1
Q3	55.0	30.0	35.3	26.8	25.2	29.8	7.6	21.7	-	7.0	4.5	-12.6	-4.5	11.1
Q4	33.6	25.1	27.0	-3.3	17.8	-0.5	14.1	14.0	3.2	19.0	13.0	-8.7	1.6	9.2
2011 Q1	20.3	18.1	18.6	1.8	6.9	-3.8	2.2	6.8	-5.6	9.9	4.0	10.6	7.1	6.9
Q2	7.1	12.1	10.9	7.0	-6.7	-6.1	3.0	3.5	-9.0	1.0	-2.6	2.9	-	2.2
Q3	-6.6	5.8	2.8	7.5	-10.6	-23.2	-0.1	-1.1	-9.6	-6.0	-7.1	7.8	-	-0.7
Q4	-9.4	1.9	-0.8	18.3	-18.8	-2.1	4.8	0.5	-8.1	-0.5	-3.0	5.9	1.2	0.7
2012 Q1	-17.5	2.6	-2.4	-9.5	-23.3	-0.2	-2.7	-7.7	-4.2	0.2	-1.2	2.1	0.4	-4.8
Q2	-21.9	-5.2	-9.1	-22.0	-22.7	0.9	-6.3	-12.8	-0.9	-4.7	-3.5	2.5	-0.5	-8.4
Q3	-14.4	-8.4	-9.7	-10.4	-21.1	11.5	-16.8	-13.1	7.2	-5.6	-1.5	-3.3	-2.4	-9.2
Q4	-12.3	-2.1	-4.3	-7.9	-18.7	16.3	-15.4	-10.0	5.2	-10.9	-5.8	-1.6	-3.7	-7.7
2013 Q1	-8.7	-5.2	-5.9	-1.0	-18.1	-1.4	-4.9	-6.4	1.1	-12.3	-8.0	-2.4	-5.3	-6.0
Q2	8.0	8.9	8.7	6.5	-9.8	-12.5	-4.6	-	-2.8	-0.9	-1.5	0.3	-0.6	-0.2
Q3	10.7	14.9	14.1	-3.6	-4.6	-15.9	11.5	5.3	-8.5	2.1	-1.6	5.3	1.9	3.9
Q4	24.4	15.5	17.3	-2.6	-6.4	-22.6	6.1	4.2	-5.4	5.4	1.6	6.2	3.9	4.1
2014 Q1	36.3	26.8	28.7	-1.0	-1.8	3.0	4.8	9.6	-1.5	21.2	13.2	8.9	11.0	10.2
Q2	31.7	23.1	24.9	-1.4	-2.4	26.4	6.6	10.3	2.9	12.2	9.1	9.5	9.3	9.9
Q3	31.2	26.9	27.8	1.5	-2.9	31.3	0.7	10.1	5.1	12.8	10.3	4.5	7.2	9.0
Q4	15.8	22.9	21.4	2.0	3.8	29.1	3.8	10.3	0.1	8.2	5.6	7.6	6.6	8.9
2015 Q1	0.3	12.7	10.0	15.8	0.1	13.5	0.1	6.9	1.1	-2.5	-1.4	2.2	0.4	4.4

Users of these data should note that there may be instances where the pe-
riod 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 12 MONTHS AGO

Index 2011 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintena- nce	All Work
			Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
	Public housing	Private housing			Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67
2011 Jan	39.2	23.7	27.2	2.8	13.1	-1.0	4.8	11.2	-14.5	14.5	3.2	12.7	7.5	9.8
Feb	9.3	15.6	14.0	2.2	10.4	-5.1	-1.5	5.2	-5.1	6.0	1.8	8.4	4.9	5.0
Mar	16.5	15.4	15.7	0.4	-1.7	-5.5	3.4	4.5	2.7	9.3	6.9	11.1	9.0	6.1
Apr	7.6	6.6	6.8	6.2	-6.6	-4.0	3.1	2.5	-7.3	3.9	-0.2	3.6	1.6	2.2
May	7.0	9.8	9.1	9.0	-6.6	1.4	1.8	3.5	-9.0	-0.2	-3.4	6.8	1.4	2.7
Jun	7.1	20.1	16.9	5.8	-6.8	-14.5	3.9	4.4	-10.7	-0.6	-4.2	-1.2	-2.8	1.8
Jul	-9.6	10.4	5.5	11.5	-8.4	-26.4	-0.5	0.3	-10.8	-5.5	-7.3	10.5	1.0	0.6
Aug	-10.0	5.9	2.0	4.5	-10.9	-29.0	-2.5	-3.1	-7.7	-5.1	-5.9	7.9	0.8	-1.7
Sep	-	1.2	1.0	6.6	-12.7	-12.9	2.9	-0.6	-10.2	-7.3	-8.2	5.1	-1.8	-1.0
Oct	-10.2	-2.9	-4.6	5.1	-22.7	2.9	4.8	-3.3	-9.6	0.3	-3.1	2.8	-0.2	-2.1
Nov	-9.0	0.7	-1.6	13.8	-21.4	-1.4	3.1	-1.5	-7.5	0.2	-2.4	6.2	1.7	-0.3
Dec	-8.6	7.8	3.8	37.3	-12.1	-7.8	6.6	6.2	-7.2	-2.0	-3.7	9.0	2.1	4.7
2012 Jan	-9.8	4.1	0.7	-1.2	-20.6	-2.1	-0.4	-4.2	4.2	-3.1	-0.8	2.5	0.8	-2.5
Feb	-19.5	1.9	-3.4	-11.5	-24.6	2.9	-3.4	-8.8	-4.1	6.5	2.9	4.9	3.9	-4.2
Mar	-23.2	1.8	-4.3	-15.6	-24.8	-1.4	-4.3	-10.2	-11.3	-2.6	-5.7	-0.7	-3.2	-7.5
Apr	-18.5	-2.8	-6.6	-19.7	-21.2	1.0	-5.5	-11.1	-6.2	-6.3	-6.3	1.0	-2.8	-8.1
May	-22.8	-0.4	-5.9	-22.8	-19.7	9.3	-0.9	-9.5	5.5	2.2	3.2	5.5	4.4	-4.6
Jun	-24.4	-11.8	-14.6	-23.4	-27.1	-7.2	-12.2	-17.4	-1.8	-9.8	-7.2	1.1	-3.1	-12.4
Jul	-9.6	-8.9	-9.0	-20.7	-22.6	17.9	-14.0	-14.2	8.0	3.3	4.8	0.7	2.7	-8.1
Aug	-14.2	-10.4	-11.3	-1.7	-19.5	3.0	-14.6	-11.2	6.5	-5.4	-1.6	-4.2	-3.0	-8.2
Sep	-19.0	-5.9	-8.9	-8.2	-21.0	13.7	-21.8	-13.9	6.9	-14.3	-7.5	-6.2	-6.8	-11.3
Oct	-14.2	2.2	-1.5	3.7	-11.0	14.8	-13.5	-5.3	8.8	-9.8	-4.0	1.8	-1.1	-3.7
Nov	-15.3	-1.3	-4.4	-5.5	-15.8	10.3	-17.0	-9.8	6.6	-11.1	-5.6	2.3	-1.7	-6.8
Dec	-7.6	-6.7	-6.9	-19.8	-28.3	24.5	-15.5	-14.5	0.5	-11.8	-7.9	-9.3	-8.5	-12.4
2013 Jan	-20.6	-5.7	-9.0	-8.1	-22.8	4.6	-4.4	-9.0	2.7	-7.7	-4.3	1.6	-1.5	-6.3
Feb	-4.6	-1.4	-2.0	2.0	-16.6	0.7	-2.9	-3.8	-0.2	-14.8	-10.2	-2.9	-6.7	-4.9
Mar	0.6	-8.5	-6.7	3.9	-14.5	-9.4	-7.3	-6.3	0.8	-14.4	-9.5	-5.2	-7.2	-6.7
Apr	1.7	7.8	6.5	4.0	-12.9	-7.9	-3.7	-1.1	6.4	-0.2	1.9	1.2	1.6	-0.1
May	7.2	5.4	5.8	5.9	-10.5	-21.1	-6.8	-2.4	-7.2	-5.5	-6.1	-1.1	-3.6	-2.8
Jun	15.7	13.6	14.0	9.6	-5.8	-7.4	-3.2	3.6	-6.6	3.4	-0.1	0.8	0.4	2.3
Jul	7.9	14.0	12.7	7.3	-5.8	-19.5	7.5	5.5	-11.4	-4.7	-7.0	1.8	-2.6	2.2
Aug	12.0	17.6	16.4	-7.5	-7.9	-1.8	9.4	4.6	-6.6	1.0	-1.6	7.5	3.0	4.0
Sep	12.2	13.3	13.1	-9.6	-	-24.7	17.9	5.6	-7.4	11.3	4.5	6.8	5.6	5.7
Oct	26.1	15.6	17.7	-1.7	-9.2	-24.0	9.5	4.9	-5.6	7.6	3.0	9.1	6.1	5.4
Nov	26.6	10.7	13.8	-6.3	-8.6	-24.0	4.0	1.3	-8.4	5.2	0.4	-0.2	0.1	0.9
Dec	21.1	20.2	20.4	0.3	-1.0	-20.0	4.9	6.3	-2.2	3.5	1.6	10.4	5.7	6.1
2014 Jan	42.0	28.9	31.5	2.4	2.6	-7.0	1.9	10.2	1.9	18.9	13.0	19.6	16.2	12.4
Feb	34.6	20.4	23.3	-2.4	-4.3	-0.6	2.7	6.7	-3.2	19.8	11.8	9.2	10.5	8.1
Mar	32.6	31.4	31.7	-2.9	-3.6	18.5	9.7	12.1	-3.2	25.1	14.9	-0.5	6.7	10.0
Apr	29.4	22.8	24.1	0.7	1.8	19.2	7.7	11.1	-0.8	15.4	9.9	11.2	10.5	10.9
May	35.3	23.4	25.8	1.2	-7.4	29.7	4.3	9.8	3.0	11.2	8.5	6.1	7.3	8.8
Jun	30.3	23.4	24.8	-5.9	-1.4	30.8	7.8	10.2	6.6	10.1	9.0	11.3	10.1	10.2
Jul	31.8	28.7	29.3	-0.1	-2.7	35.0	3.4	11.3	8.1	11.1	10.2	4.8	7.4	9.8
Aug	33.7	24.0	26.0	-3.9	-0.4	20.2	-0.7	8.0	2.2	16.6	11.9	0.8	6.0	7.2
Sep	28.2	28.1	28.1	9.0	-5.3	39.9	-0.5	11.2	5.2	10.7	8.9	7.9	8.4	10.1
Oct	16.2	25.0	23.1	-3.9	3.8	31.5	-1.6	7.9	-1.9	7.1	4.2	0.7	2.4	5.7
Nov	12.1	26.8	23.6	3.0	3.6	32.1	5.6	11.9	2.0	7.3	5.6	7.5	6.6	9.8
Dec	18.7	17.3	17.6	7.2	3.9	24.5	7.8	11.2	0.5	10.2	7.0	15.7	11.3	11.2
2015 Jan	2.5	10.0	8.5	15.2	-2.5	21.2	2.1	6.9	-4.6	-2.9	-3.5	0.5	-1.5	3.7
Feb	3.2	13.6	11.3	17.3	3.2	15.2	3.0	9.0	0.9	-5.5	-3.6	-1.3	-2.4	4.6
Mar	-4.8	14.5	10.3	14.8	-0.3	5.1	-4.6	4.9	7.4	0.8	2.8	7.6	5.2	5.0
Apr	3.6	16.6	13.9	9.7	-5.0	2.6	-5.2	4.3	-3.1	-0.3	-1.2	-4.9	-3.1	1.5

Users of these data should note that there may be instances where the pe-
riod 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 VALUE OF CONSTRUCTION OUTPUT IN GREAT BRITAIN: CURRENT PRICES 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	Infra- structure	Excluding Infrastructure			All new work	Housing			Non Housing		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	MVO3	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	11 531	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	12 112	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	12 369	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	13 570	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	15 349	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	17 034	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	19 337	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	19 506	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	21 071	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	21 662	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	23 246	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	24 800	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	22 796	43 496	111 083
2010	4 893	14 838	19 733	13 540	14 372	3 549	23 710	74 904	7 871	14 406	22 276	20 205	42 481	117 385
2011	4 924	16 399	21 323	15 320	13 311	3 365	24 272	77 589	7 222	15 158	22 382	21 764	44 147	121 737
2012	4 032	16 235	20 265	14 104	10 799	3 719	22 482	71 367	7 612	15 071	22 682	21 962	44 646	116 011
2013	4 325	18 248	22 571	15 269	10 147	3 465	23 563	75 015	7 516	16 137	23 658	23 372	47 005	122 021
2014	5 758	23 408	29 165	15 267	10 330	4 145	25 836	84 744	7 710	17 885	25 595	24 808	50 403	135 146

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 VALUE OF CONSTRUCTION OUTPUT IN GREAT BRITAIN: CURRENT PRICES 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			
				Infra- structure	Public	Private industrial		Private commercial	Public housing	Private housing		Total housing		
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	MVO3	MVO4	MVO5
2000 Q2	263	2 393	2 655	1 996	972	1 179	4 640	11 443	1 307	2 076	3 383	3 316	6 699	18 142
Q3	268	2 363	2 631	1 954	934	1 158	4 624	11 300	1 265	2 103	3 368	3 256	6 624	17 925
Q4	290	2 346	2 636	2 055	973	1 159	4 733	11 556	1 189	2 079	3 269	3 650	6 919	18 475
2001 Q1	247	2 234	2 481	2 103	925	1 155	4 854	11 518	1 258	2 255	3 512	3 670	7 183	18 701
Q2	305	2 363	2 668	2 191	1 044	1 209	4 875	11 987	1 336	2 202	3 538	3 837	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	3 804	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	4 038	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	4 157	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	4 198	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	4 258	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	4 421	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	4 669	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	4 839	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	4 962	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	4 867	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	5 072	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	4 817	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	4 718	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	4 900	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	5 312	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	5 387	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	5 198	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	5 175	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	5 278	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	5 546	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	5 277	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	5 562	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	5 731	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	5 836	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	5 747	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	5 932	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	6 230	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	6 551	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	6 191	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	5 827	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	5 683	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	5 589	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	5 988	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	5 536	10 524	27 408
2010 Q1	1 126	3 359	4 484	3 467	3 542	864	5 858	18 214	2 002	3 342	5 343	4 820	10 165	28 377
Q2	1 219	3 629	4 849	3 531	3 641	874	5 847	18 743	2 017	3 538	5 555	5 073	10 629	29 370
Q3	1 269	3 894	5 164	3 395	3 541	985	6 083	19 168	1 950	3 777	5 727	5 187	10 914	30 083
Q4	1 279	3 956	5 236	3 147	3 648	826	5 922	18 779	1 902	3 749	5 651	5 125	10 773	29 555
2011 Q1	1 314	3 981	5 295	3 640	3 661	840	5 859	19 294	1 872	3 766	5 638	5 318	10 956	30 250
Q2	1 286	4 082	5 367	3 922	3 379	852	5 992	19 513	1 822	3 707	5 529	5 277	10 807	30 321
Q3	1 172	4 183	5 356	3 827	3 226	806	6 121	19 335	1 756	3 738	5 496	5 685	11 181	30 516
Q4	1 152	4 153	5 305	3 931	3 045	867	6 300	19 447	1 772	3 947	5 719	5 484	11 203	30 650
2012 Q1	1 076	4 187	5 262	3 481	2 896	892	5 779	18 309	1 837	3 944	5 780	5 568	11 348	29 657
Q2	982	3 990	4 971	3 253	2 701	920	5 856	17 700	1 888	3 709	5 597	5 522	11 119	28 818
Q3	989	3 943	4 932	3 617	2 634	919	5 294	17 397	1 946	3 713	5 659	5 471	11 130	28 527
Q4	985	4 115	5 100	3 753	2 568	988	5 553	17 961	1 941	3 705	5 646	5 401	11 049	29 009
2013 Q1	955	4 097	5 052	3 729	2 463	926	5 674	17 845	1 908	3 764	5 671	5 487	11 155	29 000
Q2	1 045	4 462	5 507	3 778	2 555	849	5 712	18 401	1 888	4 014	5 905	5 775	11 670	30 071
Q3	1 091	4 701	5 792	3 800	2 622	840	6 061	19 115	1 840	4 126	5 967	6 102	12 061	31 177
Q4	1 234	4 988	6 220	3 962	2 507	850	6 116	19 654	1 880	4 233	6 115	6 008	12 119	31 773
2014 Q1	1 379	5 450	6 829	3 717	2 540	946	6 372	20 405	1 931	4 444	6 375	5 894	12 270	32 674
Q2	1 420	5 689	7 109	3 716	2 568	1 055	6 429	20 877	1 939	4 450	6 389	6 234	12 622	33 499
Q3	1 494	6 112	7 607	3 839	2 592	1 076	6 448	21 562	1 948	4 554	6 502	6 458	12 960	34 522
Q4	1 465	6 157	7 621	3 996	2 629	1 068	6 587	21 901	1 893	4 436	6 329	6 221	12 550	34 451
2015 Q1	1 409	6 240	7 648	4 394	2 580	1 101	6 484	22 208	1 940	4 351	6 290	6 083	12 373	34 581

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

4A.M VALUE OF CONSTRUCTION OUTPUT IN GREAT BRITAIN: CURRENT PRICES SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintenance Work	
	Public housing	Private housing	Total new housing	Excluding Infrastructure				Housing						
				Infra-structure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing	Non Housing		
	MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	MVO3	MVO4	MVO5
2010 Jan	328	1 073	1 400	1 119	1 138	285	1 895	5 838	674	1 080	1 753	1 474	3 228	9 065
Feb	410	1 136	1 546	1 148	1 154	285	2 015	6 148	666	1 128	1 794	1 592	3 386	9 533
Mar	388	1 150	1 538	1 200	1 250	294	1 948	6 228	662	1 134	1 796	1 754	3 551	9 779
Apr	402	1 242	1 644	1 170	1 240	287	1 943	6 285	674	1 160	1 834	1 682	3 517	9 801
May	408	1 190	1 599	1 166	1 196	270	1 937	6 168	667	1 171	1 838	1 632	3 470	9 637
Jun	409	1 197	1 606	1 195	1 205	317	1 967	6 290	676	1 207	1 883	1 759	3 642	9 932
Jul	421	1 254	1 675	1 139	1 181	326	2 016	6 337	659	1 230	1 888	1 655	3 544	9 881
Aug	434	1 303	1 738	1 132	1 174	355	2 063	6 462	642	1 252	1 894	1 753	3 647	10 109
Sep	414	1 337	1 751	1 124	1 186	304	2 004	6 369	649	1 295	1 945	1 779	3 723	10 093
Oct	427	1 331	1 758	1 080	1 211	265	1 964	6 278	638	1 229	1 867	1 743	3 609	9 888
Nov	428	1 324	1 753	1 067	1 222	282	1 996	6 320	631	1 240	1 871	1 712	3 582	9 903
Dec	424	1 301	1 725	1 000	1 215	279	1 962	6 181	633	1 280	1 913	1 670	3 582	9 764
2011 Jan	440	1 324	1 764	1 186	1 225	283	1 943	6 400	568	1 263	1 831	1 639	3 470	9 870
Feb	434	1 322	1 755	1 209	1 231	274	1 942	6 412	627	1 228	1 855	1 717	3 572	9 984
Mar	440	1 335	1 776	1 245	1 205	283	1 974	6 482	677	1 275	1 952	1 962	3 914	10 396
Apr	423	1 328	1 751	1 288	1 141	283	1 985	6 449	623	1 246	1 868	1 752	3 621	10 070
May	428	1 309	1 736	1 320	1 115	285	1 966	6 422	601	1 212	1 814	1 763	3 577	9 999
Jun	435	1 445	1 880	1 314	1 123	284	2 041	6 642	598	1 249	1 847	1 762	3 609	10 252
Jul	376	1 402	1 779	1 327	1 099	252	2 016	6 473	583	1 223	1 806	1 862	3 668	10 141
Aug	387	1 401	1 788	1 239	1 066	271	2 023	6 386	590	1 249	1 840	1 926	3 766	10 152
Sep	409	1 380	1 789	1 261	1 061	283	2 082	6 476	583	1 266	1 850	1 897	3 747	10 223
Oct	381	1 338	1 719	1 195	963	293	2 085	6 254	581	1 305	1 886	1 813	3 699	9 954
Nov	387	1 374	1 761	1 283	984	298	2 089	6 414	590	1 317	1 907	1 838	3 745	10 159
Dec	384	1 441	1 825	1 453	1 098	276	2 126	6 779	601	1 325	1 926	1 833	3 759	10 537
2012 Jan	393	1 410	1 803	1 241	1 010	292	1 946	6 292	608	1 273	1 880	1 708	3 588	9 880
Feb	347	1 380	1 727	1 132	959	299	1 876	5 993	616	1 355	1 971	1 838	3 809	9 802
Mar	336	1 397	1 732	1 108	927	301	1 957	6 024	613	1 316	1 929	2 022	3 951	9 975
Apr	339	1 331	1 669	1 098	926	304	1 933	5 930	609	1 222	1 831	1 815	3 647	9 576
May	326	1 354	1 680	1 083	924	332	2 022	6 040	656	1 301	1 957	1 893	3 850	9 890
Jun	317	1 305	1 622	1 072	851	284	1 901	5 730	623	1 186	1 809	1 814	3 622	9 352
Jul	334	1 313	1 647	1 104	880	315	1 806	5 753	654	1 324	1 978	1 872	3 850	9 603
Aug	326	1 294	1 620	1 285	891	281	1 803	5 880	647	1 246	1 893	1 820	3 713	9 593
Sep	329	1 336	1 665	1 228	863	323	1 685	5 764	645	1 143	1 788	1 779	3 567	9 331
Oct	319	1 365	1 684	1 277	882	331	1 851	6 025	654	1 236	1 890	1 834	3 725	9 749
Nov	319	1 385	1 704	1 264	879	325	1 840	6 011	657	1 244	1 901	1 898	3 799	9 811
Dec	347	1 365	1 712	1 212	807	332	1 862	5 925	630	1 225	1 855	1 669	3 525	9 449
2013 Jan	301	1 366	1 667	1 218	801	322	1 916	5 925	637	1 278	1 914	1 717	3 631	9 556
Feb	323	1 404	1 727	1 256	830	317	1 910	6 040	633	1 270	1 903	1 833	3 735	9 775
Mar	331	1 327	1 657	1 255	832	287	1 848	5 880	638	1 216	1 854	1 937	3 789	9 669
Apr	341	1 458	1 798	1 243	841	294	1 898	6 075	652	1 325	1 978	1 898	3 872	9 947
May	345	1 481	1 826	1 248	868	278	1 934	6 154	631	1 344	1 976	1 955	3 928	10 082
Jun	359	1 523	1 881	1 287	846	277	1 880	6 172	605	1 345	1 951	1 922	3 870	10 042
Jul	357	1 544	1 901	1 298	865	272	1 989	6 324	601	1 377	1 978	2 006	3 981	10 305
Aug	364	1 581	1 945	1 299	856	300	2 015	6 416	624	1 366	1 990	2 084	4 071	10 488
Sep	370	1 576	1 946	1 203	901	268	2 057	6 375	615	1 383	1 999	2 012	4 009	10 384
Oct	403	1 651	2 053	1 361	837	279	2 094	6 624	634	1 441	2 076	2 106	4 179	10 803
Nov	407	1 609	2 016	1 283	828	276	1 972	6 375	617	1 424	2 042	2 004	4 044	10 419
Dec	424	1 728	2 151	1 318	842	295	2 050	6 655	629	1 368	1 997	1 898	3 896	10 551
2014 Jan	453	1 859	2 312	1 267	876	297	2 125	6 878	675	1 493	2 168	1 921	4 090	10 968
Feb	457	1 789	2 245	1 233	831	314	2 096	6 719	628	1 483	2 111	1 942	4 053	10 772
Mar	470	1 802	2 272	1 216	833	334	2 152	6 808	627	1 468	2 096	2 031	4 127	10 935
Apr	441	1 854	2 295	1 248	883	345	2 163	6 934	650	1 494	2 144	2 080	4 225	11 159
May	487	1 886	2 373	1 255	825	355	2 128	6 936	637	1 473	2 110	2 045	4 155	11 091
Jun	492	1 949	2 441	1 213	859	355	2 139	7 007	651	1 483	2 134	2 108	4 243	11 249
Jul	491	2 057	2 548	1 294	863	363	2 174	7 241	657	1 521	2 178	2 139	4 317	11 558
Aug	503	1 996	2 500	1 240	861	345	2 116	7 061	640	1 515	2 155	2 127	4 283	11 344
Sep	499	2 060	2 559	1 305	869	368	2 159	7 259	651	1 518	2 169	2 192	4 361	11 620
Oct	485	2 059	2 545	1 299	883	353	2 148	7 228	628	1 510	2 137	2 142	4 279	11 507
Nov	478	2 046	2 524	1 307	867	357	2 170	7 225	631	1 450	2 081	2 083	4 164	11 389
Dec	501	2 052	2 553	1 389	880	358	2 269	7 448	635	1 476	2 111	1 996	4 107	11 555
2015 Jan	469	2 044	2 513	1 468	852	367	2 164	7 364	641	1 452	2 092	1 926	4 018	11 382
Feb	475	2 054	2 530	1 477	868	368	2 189	7 431	634	1 396	2 030	1 928	3 958	11 389
Mar	464	2 141	2 605	1 450	859	367	2 131	7 412	665	1 503	2 168	2 229	4 397	11 809
Apr	489	2 234	2 723	1 412	867	365	2 112	7 478	630	1 486	2 116	1 994	4 109	11 588

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 VALUE OF CONSTRUCTION OUTPUT IN GREAT BRITAIN: CURRENT PRICES NON-SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing			Other New Work				Repair and Maintenance				Other Work		All Repair and Mainte- nance	All Work	
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Public	Private			
					Public	Private industr- ial	Private commerc- ial		Public housing	Private housing	Total housing					Infra- structure
	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	4 924	16 398	21 322	15 320	13 311	3 365	24 272	77 590	7 223	15 159	22 383	7 755	5 050	8 960	44 147	121 737
2012	4 031	16 235	20 266	14 102	10 799	3 719	22 482	71 368	7 612	15 071	22 683	7 807	4 967	9 188	44 645	116 013
2013	4 338	18 119	22 457	15 096	10 231	3 539	23 584	74 906	7 517	16 133	23 650	8 090	5 347	9 699	46 785	121 691
2014	5 758	23 408	29 165	15 267	10 330	4 145	25 836	84 744	7 710	17 885	25 595	8 737	5 494	10 576	50 403	135 146

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 VALUE OF CONSTRUCTION OUTPUT IN GREAT BRITAIN: CURRENT PRICES NON-SEASONALLY ADJUSTED BY SECTOR

£ million

	New Housing			Other New Work				Repair and Maintenance				Other Work				
	Public housing	Private housing	Total new housing	Excluding Infrastructure				Housing				Public	Private	All Repair and Maintenance	All Work	
				Infra-structure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing					Infra-structure
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
2000 Q2	270	2 438	2 708	1 995	960	1 184	4 597	11 444	1 250	2 051	3 301	-	1 244	1 951	6 496	17 940
Q3	273	2 373	2 646	1 948	942	1 157	4 707	11 400	1 273	2 155	3 428	-	1 215	2 151	6 794	18 194
Q4	278	2 340	2 618	2 077	983	1 193	4 840	11 711	1 194	2 090	3 284	-	1 354	2 348	6 986	18 697
2001 Q1	246	2 187	2 433	2 083	907	1 119	4 721	11 263	1 291	2 219	3 510	-	1 245	2 374	7 129	18 392
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	7 725	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	1 243	3 658	4 901	3 473	3 399	795	5 421	17 989	1 920	3 447	5 367	1 880	1 212	2 188	10 648	28 636
Q2	1 307	4 260	5 567	4 048	3 354	866	5 991	19 825	1 750	3 692	5 443	1 867	1 145	2 174	10 629	30 455
Q3	1 213	4 273	5 486	3 890	3 472	839	6 453	20 140	1 761	3 852	5 613	2 066	1 459	2 325	11 464	31 604
Q4	1 162	4 207	5 369	3 909	3 086	865	6 407	19 636	1 791	4 168	5 959	1 941	1 234	2 272	11 406	31 042
2012 Q1	1 010	3 871	4 881	3 304	2 685	848	5 421	17 139	1 906	3 666	5 573	1 955	1 256	2 285	11 069	28 207
Q2	1 009	4 143	5 153	3 314	2 675	915	5 766	17 823	1 803	3 671	5 474	2 049	1 108	2 246	10 878	28 701
Q3	1 016	3 996	5 012	3 671	2 840	947	5 618	18 088	1 953	3 823	5 776	1 914	1 396	2 367	11 453	29 541
Q4	996	4 223	5 220	3 813	2 598	1 010	5 677	18 318	1 950	3 910	5 860	1 890	1 207	2 289	11 246	29 564
2013 Q1	901	3 692	4 593	3 513	2 285	902	5 296	16 589	1 970	3 473	5 443	1 930	1 244	2 179	10 796	27 385
Q2	1 088	4 586	5 674	3 732	2 534	879	5 638	18 458	1 805	3 977	5 782	1 893	1 244	2 431	11 350	29 808
Q3	1 108	4 727	5 836	3 810	2 864	888	6 385	19 782	1 860	4 250	6 109	2 138	1 543	2 578	12 368	32 150
Q4	1 240	5 114	6 354	4 040	2 548	869	6 265	20 076	1 882	4 434	6 316	2 129	1 315	2 511	12 271	32 347
2014 Q1	1 262	4 901	6 163	3 580	2 291	901	6 032	18 967	1 991	4 150	6 141	2 118	1 284	2 418	11 960	30 927
Q2	1 482	5 919	7 401	3 682	2 516	1 072	6 331	21 002	1 861	4 412	6 273	2 115	1 312	2 650	12 349	33 350
Q3	1 536	6 267	7 802	3 882	2 842	1 112	6 746	22 385	1 966	4 686	6 653	2 256	1 633	2 801	13 342	35 726
Q4	1 479	6 321	7 799	4 123	2 681	1 060	6 727	22 391	1 892	4 637	6 529	2 249	1 266	2 708	12 753	35 143
2015 Q1	1 281	5 646	6 927	4 243	2 322	1 059	6 155	20 706	2 011	4 061	6 072	2 344	1 166	2 498	12 079	32 785

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.

4M VALUE OF CONSTRUCTION OUTPUT IN GREAT BRITAIN: CURRENT PRICES NON-SEASONALLY ADJUSTED 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	Excluding Infrastructure				Housing				Public	Private				
				Infra-structure	Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing			Infra-structure			
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72	
2010 Jan	275	817	1 092	937	916	243	1 586	4 774	606	850	1 455	409	366	584	2 815	7 589	
Feb	385	1 001	1 386	1 057	1 032	270	1 823	5 569	671	1 000	1 671	557	392	619	3 240	8 810	
Mar	411	1 210	1 621	1 320	1 355	310	2 035	6 641	761	1 162	1 923	641	479	740	3 782	10 423	
Apr	394	1 212	1 606	1 164	1 196	257	1 849	6 072	611	1 094	1 705	578	397	662	3 342	9 414	
May	412	1 255	1 667	1 204	1 182	280	1 924	6 256	638	1 178	1 815	582	371	644	3 412	9 668	
Jun	424	1 348	1 772	1 279	1 222	344	2 045	6 663	692	1 252	1 944	631	432	686	3 693	10 356	
Jul	426	1 299	1 725	1 145	1 248	346	2 121	6 585	664	1 285	1 949	545	441	702	3 638	10 223	
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	1 887	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	1 811	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	1 830	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	1 851	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	1 845	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	334	1 171	1 505	1 044	824	252	1 679	5 303	548	1 063	1 611	568	344	675	3 199	8 502	
Feb	322	1 242	1 564	1 046	861	290	1 720	5 480	633	1 258	1 891	630	411	771	3 703	9 183	
Mar	354	1 459	1 813	1 215	1 000	306	2 022	6 356	726	1 345	2 071	756	500	840	4 167	10 523	
Apr	335	1 288	1 623	1 082	889	279	1 844	5 717	560	1 159	1 718	667	367	724	3 476	9 193	
May	331	1 404	1 735	1 106	929	339	2 006	6 115	631	1 298	1 929	704	381	767	3 781	9 896	
Jun	343	1 451	1 794	1 127	857	297	1 916	5 991	612	1 215	1 827	679	360	755	3 621	9 612	
Jul	342	1 355	1 697	1 116	937	323	1 889	5 963	653	1 386	2 040	681	437	803	3 961	9 924	
Aug	331	1 286	1 617	1 323	995	300	1 916	6 150	650	1 245	1 894	625	517	782	3 817	9 967	
Sep	343	1 356	1 699	1 232	908	324	1 812	5 976	650	1 192	1 842	607	442	783	3 674	9 650	
Oct	337	1 512	1 849	1 364	953	347	2 043	6 557	690	1 360	2 050	654	422	815	3 941	10 498	
Nov	339	1 463	1 802	1 334	906	339	1 976	6 357	698	1 373	2 072	677	431	815	3 994	10 351	
Dec	320	1 248	1 568	1 115	739	324	1 658	5 404	561	1 177	1 738	558	354	660	3 311	8 715	
2013 Jan	256	1 113	1 369	1 036	659	285	1 662	5 011	576	1 065	1 641	569	365	662	3 237	8 248	
Feb	299	1 241	1 540	1 137	743	319	1 723	5 461	643	1 153	1 796	647	403	725	3 571	9 033	
Mar	346	1 337	1 683	1 341	884	298	1 911	6 117	751	1 255	2 006	713	476	792	3 988	10 105	
Apr	331	1 419	1 750	1 194	808	288	1 825	5 864	610	1 273	1 883	604	411	793	3 692	9 556	
May	351	1 505	1 856	1 243	876	297	1 928	6 199	605	1 341	1 946	653	418	812	3 829	10 028	
Jun	406	1 663	2 069	1 295	850	294	1 885	6 394	590	1 362	1 952	636	416	825	3 829	10 224	
Jul	361	1 586	1 947	1 294	941	295	2 093	6 569	600	1 453	2 053	710	498	835	4 096	10 665	
Aug	366	1 553	1 919	1 302	968	318	2 108	6 615	632	1 367	2 000	725	555	884	4 163	10 778	
Sep	381	1 588	1 969	1 213	956	276	2 184	6 598	628	1 429	2 057	704	490	859	4 109	10 707	
Oct	423	1 808	2 231	1 464	908	294	2 305	7 202	670	1 568	2 238	757	493	903	4 391	11 593	
Nov	426	1 689	2 115	1 359	869	286	2 116	6 746	651	1 549	2 200	702	453	849	4 205	10 951	
Dec	390	1 617	2 007	1 218	770	289	1 844	6 128	561	1 317	1 877	670	369	759	3 674	9 802	
2014 Jan	369	1 588	1 958	1 118	699	251	1 884	5 911	615	1 278	1 893	664	397	741	3 695	9 605	
Feb	417	1 550	1 966	1 149	727	309	1 950	6 102	634	1 356	1 991	681	408	805	3 884	9 986	
Mar	476	1 763	2 239	1 313	864	340	2 199	6 954	741	1 516	2 257	772	479	872	4 380	11 335	
Apr	429	1 844	2 273	1 201	842	334	2 083	6 732	613	1 450	2 062	687	461	855	4 066	10 798	
May	497	1 944	2 440	1 255	821	371	2 105	6 992	612	1 465	2 077	705	421	865	4 068	11 060	
Jun	556	2 131	2 687	1 226	854	367	2 143	7 277	637	1 497	2 133	722	429	930	4 215	11 492	
Jul	499	2 142	2 641	1 307	936	381	2 296	7 561	658	1 602	2 260	762	506	928	4 456	12 017	
Aug	516	2 004	2 520	1 253	974	358	2 168	7 273	644	1 522	2 166	750	567	911	4 395	11 667	
Sep	521	2 120	2 641	1 322	932	373	2 282	7 551	664	1 563	2 227	744	559	961	4 491	12 042	
Oct	512	2 252	2 765	1 409	966	357	2 374	7 871	660	1 656	2 316	827	469	913	4 525	12 396	
Nov	494	2 129	2 623	1 395	903	358	2 260	7 539	666	1 567	2 233	758	411	944	4 346	11 885	
Dec	472	1 940	2 412	1 319	812	344	2 093	6 980	566	1 415	1 980	664	387	851	3 881	10 862	
2015 Jan	380	1 762	2 142	1 302	675	321	1 924	6 364	585	1 238	1 823	694	346	767	3 630	9 994	
Feb	435	1 797	2 232	1 380	758	363	2 056	6 788	638	1 272	1 910	684	379	818	3 790	10 578	
Mar	466	2 087	2 553	1 562	889	375	2 175	7 554	788	1 551	2 339	966	441	913	4 659	12 213	
Apr	475	2 229	2 704	1 352	826	353	2 029	7 264	594	1 444	2 038	731	365	828	3 962	11 226	

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

£ million

		2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1
PUBLIC HOUSING	MV6L	1 088	1 108	1 240	1 262	1 482	1 536	1 479	1 281
PRIVATE HOUSING	MV6M	4 586	4 727	5 114	4 901	5 919	6 267	6 321	5 646
INFRASTRUCTURE									
Water	MV73	421	365	338	266	244	227	192	188
Sewerage	MV74	126	123	121	96	86	94	107	108
Electricity	MV75	802	911	1 099	1 110	1 264	1 431	1 594	1 658
Roads	MV76	607	675	743	657	702	816	944	1 115
Railways	MV77	1 203	1 160	1 145	934	875	794	764	717
Harbours	MV78	154	164	187	180	197	216	238	244
Other ¹	MV79	419	412	407	333	308	284	251	214
TOTAL	MV6N	3 732	3 810	4 040	3 580	3 682	3 882	4 123	4 243
of which									
public	MV7A	1 334	1 406	1 516	1 351	1 392	1 478	1 622	1 768
private	MV7B	2 398	2 404	2 524	2 224	2 285	2 386	2 467	2 476
OTHER PUBLIC NON-HOUSING									
Factories	MV7C	14	17	19	23	28	32	28	21
Warehouses	MV7D	9	11	11	10	10	9	6	4
Oil, Steel, Coal	MV7E	11	8	4	2	3	4	4	3
Schools & Colleges	MV7F	1 076	1 162	999	888	965	1 110	1 060	928
Universities	MV7G	270	366	372	361	423	506	475	399
Health	MV7H	482	577	511	433	442	455	403	360
Offices	MV7I	208	205	150	106	98	102	97	88
Entertainment	MV7J	175	198	181	170	183	202	185	161
Garages, Shops	MV7Z	34	45	41	34	33	33	34	34
Agriculture, Miscellaneous	MV82	254	275	259	264	322	397	384	323
TOTAL	MV6O	2 534	2 864	2 548	2 291	2 516	2 842	2 681	2 322
PRIVATE INDUSTRIAL									
Factories	MV83	567	550	460	394	454	521	494	535
Warehouses	MV84	241	288	350	421	503	493	444	498
Oil, Steel, Coal	MV85	72	51	59	86	105	86	48	26
TOTAL	MV6P	879	888	869	901	1 072	1 112	1 060	1 059
PRIVATE COMMERCIAL									
Schools, Universities	MV86	660	823	906	960	1 027	1 128	1 114	1 014
Health	MV87	296	277	243	235	273	287	282	266
Offices	MV88	1 606	1 900	1 930	1 892	2 034	2 204	2 256	2 162
Entertainment	MV89	1 052	1 270	1 326	1 334	1 416	1 470	1 421	1 278
Garages	MV8A	105	110	95	77	64	58	51	50
Shops	MV8B	1 178	1 339	1 279	1 203	1 258	1 323	1 286	1 160
Agriculture, Miscellaneous	MV8C	741	665	487	337	248	240	228	225
TOTAL	MV6Q	5 638	6 385	6 265	6 032	6 331	6 746	6 727	6 155
TOTAL NEW WORK	MV6R	18 458	19 782	20 076	18 967	21 002	22 385	22 391	20 706

6 VALUE OF CONSTRUCTION OUTPUT IN GREAT BRITAIN CURRENT PRICES NON-SEASONALLY ADJUSTED BY REGION

£ million

		2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1
NORTH EAST									
New Housing									
Housing		23	37	53	63	78	82	78	63
Private	MV8D	196	186	189	161	193	211	233	232
Infrastructure	MV8E	154	158	177	177	192	213	227	226
Other New Work									
Excluding Infrastructure									
Public	MV8F	66	73	75	82	99	113	106	92
Private Industrial	MV8G	33	29	48	73	104	110	80	68
Private Commercial	MV8H	230	280	274	255	240	267	245	199
All New Work	MV8I	703	764	816	810	906	995	968	879
Repair and Maintenance	MV8J								
Housing	MV8K	149	187	186	145	132	152	149	131
Other New Work									
Public	MV8L	25	23	22	20	17	20	20	16
Private	MV8M	76	68	49	53	72	73	66	68
Infrastructure	MV8N	45	38	49	55	52	60	55	58
All Repair and Maintenance	MV8O	294	318	303	272	272	307	291	272
All Work	MV8P	997	1 082	1 119	1 082	1 176	1 292	1 259	1 151
YORKSHIRE AND THE HUMBER									
New Housing									
Public	MV8Q	37	37	46	55	88	118	138	136
Private	MV8R	320	332	366	356	438	472	486	423
Infrastructure	MV8S	377	403	412	327	298	310	305	296
Other New Work									
Excluding Infrastructure									
Public	MV8T	200	207	167	138	140	158	149	132
Private Industrial	MV8U	79	71	63	55	65	80	89	108
Private Commercial	MV8V	383	497	527	525	591	585	510	404
All New Work	MV8W	1 396	1 547	1 581	1 457	1 621	1 722	1 676	1 499
Repair and Maintenance									
Housing	MV8X	396	418	435	426	465	499	468	428
Other New Work									
Public	MV8Y	69	87	82	70	72	89	72	68
Private	MV8Z	180	210	211	198	190	199	195	170
Infrastructure	MV92	132	159	133	124	143	184	175	141
All Repair and Maintenance	MV93	776	877	861	818	870	973	910	807
All Work	MV94	2 172	2 424	2 442	2 274	2 485	2 681	2 586	2 306
EAST MIDLANDS									
New Housing									
Public	MV95	51	45	44	41	44	47	48	46
Private	MV96	289	338	399	399	489	499	477	408
Infrastructure	MV97	227	216	215	183	185	204	217	234
Other New Work									
Excluding Infrastructure									
Public	MV98	155	179	159	139	148	166	158	138
Private Industrial	MV99	58	66	85	109	132	126	129	152
Private Commercial	MV9A	267	287	278	270	268	255	234	220
All New Work	MV9B	1 046	1 130	1 181	1 140	1 266	1 296	1 263	1 197
Repair and Maintenance									
Housing	MV9C	305	340	355	364	339	358	341	310
Other New Work									
Public	MV9D	61	77	65	58	58	64	64	59
Private	MV9E	124	119	132	127	133	144	168	150
Infrastructure	MV9F	97	97	99	114	119	128	114	92
All Repair and Maintenance	MV9G	587	633	650	664	649	695	686	611
All Work	MV9H	1 633	1 763	1 831	1 803	1 910	1 979	1 949	1 808
EAST OF ENGLAND									
New Housing									
Public	MV9I	49	48	59	71	93	105	109	101
Private	MV9J	447	448	455	398	439	433	417	374
Infrastructure	MV9K	374	383	409	368	374	376	384	391
Other New Work									
Excluding Infrastructure									
Public	MV9L	281	321	279	240	242	249	219	188
Private Industrial	MV9M	54	68	71	63	64	69	68	64
Private Commercial	MV9N	475	515	515	528	557	550	520	539
All New Work	MV9O	1 679	1 783	1 787	1 668	1 769	1 782	1 715	1 658
Repair and Maintenance									
Housing	MV9P	714	769	784	793	779	841	840	801
Other New Work									
Public	MV9Q	127	164	144	132	117	170	131	126
Private	MV9R	301	316	335	319	322	347	346	327
Infrastructure	MV9S	413	460	374	261	261	270	277	287
All Repair and Maintenance	MV9T	1 563	1 708	1 637	1 506	1 479	1 630	1 594	1 541
All Work	MV9U	3 242	3 491	3 424	3 173	3 242	3 397	3 309	3 199

6 VALUE OF CONSTRUCTION OUTPUT IN GREAT BRITAIN CURRENT PRICES NON-SEASONALLY ADJUSTED BY REGION

continued

		2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1
LONDON									
New Housing									
Public	MV9V	343	407	503	532	614	604	551	434
Private	MV9W	813	898	1 068	1 136	1 447	1 578	1 614	1 448
Infrastructure	MV9X	855	791	786	665	645	605	627	610
Other New Work									
Excluding Infrastructure									
Public	MV9Y	387	443	397	355	377	414	376	322
Private Industrial	MV9Z	42	53	50	47	57	63	54	54
Private Commercial	MVA2	1 381	1 580	1 558	1 498	1 684	2 005	2 128	2 022
All New Work	MVA3	3 822	4 172	4 362	4 233	4 825	5 269	5 349	4 890
Repair and Maintenance									
Housing	MVA4	950	977	1 029	1 103	1 175	1 171	1 161	1 123
Other New Work									
Public	MVA5	302	363	312	297	313	360	295	294
Private	MVA6	475	509	445	433	470	446	422	389
Infrastructure	MVA7	331	314	354	376	408	419	388	506
All Repair and Maintenance	MVA8	2 060	2 153	2 151	2 211	2 365	2 387	2 266	2 312
All Work	MVA9	5 882	6 325	6 513	6 441	7 174	7 617	7 616	7 202
SOUTH EAST									
New Housing									
Public	MVB2	156	153	156	138	141	128	111	91
Private	MVB3	802	767	768	689	788	795	801	703
Infrastructure	MVB4	456	449	482	446	462	504	532	517
Other New Work									
Excluding Infrastructure									
Public	MVB5	294	331	302	274	300	357	355	320
Private Industrial	MVB6	97	107	98	89	90	93	101	124
Private Commercial	MVB7	751	816	810	810	854	900	843	716
All New Work	MVB8	2 555	2 623	2 617	2 446	2 634	2 777	2 743	2 471
Repair and Maintenance									
Housing	MVB9	1 047	1 149	1 179	1 085	1 129	1 273	1 294	1 211
Other New Work									
Public	MVBN	204	292	241	227	228	272	195	184
Private	MVC2	346	350	332	306	354	413	419	385
Infrastructure	MVC3	227	308	313	286	269	300	297	309
All Repair and Maintenance	MVC4	1 821	2 098	2 060	1 906	1 982	2 257	2 205	2 089
All Work	MVC5	4 376	4 721	4 677	4 351	4 607	5 011	4 947	4 559
SOUTH WEST									
New Housing									
Public	MVC6	70	60	53	42	41	38	36	37
Private	MVC7	542	551	585	558	644	675	670	571
Infrastructure	MVC8	206	224	243	218	234	253	272	292
Other New Work									
Excluding Infrastructure									
Public	MVC9	248	265	230	209	224	244	217	176
Private Industrial	MVD2	65	62	69	87	104	95	69	62
Private Commercial	MVD3	422	477	467	444	440	424	386	337
All New Work	MVD4	1 552	1 640	1 647	1 559	1 688	1 729	1 652	1 475
Repair and Maintenance									
Housing	MVD5	559	647	703	593	584	623	564	517
Other New Work									
Public	MVD6	94	105	87	78	79	97	81	87
Private	MVD7	172	175	162	144	153	146	135	138
Infrastructure	MVD8	60	70	101	202	199	195	181	227
All Repair and Maintenance	MVD9	880	1 003	1 042	1 017	1 018	1 061	961	969
All Work	MVDD	2 432	2 643	2 689	2 575	2 700	2 774	2 612	2 445
WALES									
New Housing									
Public	MVE2	36	31	29	26	29	31	31	28
Private	MVE3	197	194	194	163	167	152	149	130
Infrastructure	MVE4	128	142	159	141	146	151	151	240
Other New Work									
Excluding Infrastructure									
Public	MVE5	159	182	152	119	133	159	155	136
Private Industrial	MVE6	16	13	16	22	29	31	29	29
Private Commercial	MVE7	237	277	252	222	196	181	146	115
All New Work	MVE8	772	840	803	692	700	705	661	678
Repair and Maintenance									
Housing	MVE9	210	204	217	249	266	291	276	222
Other New Work									
Public	MVF2	45	45	33	28	26	32	22	27
Private	MVF3	72	81	69	69	77	59	42	37
Infrastructure	MVF4	64	69	71	71	79	100	83	64
All Repair and Maintenance	MVF5	391	399	387	418	449	484	423	349
All Work	MVF6	1 163	1 239	1 190	1 110	1 147	1 182	1 084	1 027

6 VALUE OF CONSTRUCTION OUTPUT IN GREAT BRITAIN CURRENT PRICES NON-SEASONALLY ADJUSTED BY REGION

continued

		2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1
WEST MIDLANDS									
New Housing									
Public	MVF7	109	94	96	102	125	137	135	118
Private	MVF8	309	333	350	308	349	355	363	341
Infrastructure	MVF9	201	185	184	161	173	181	186	180
Other New Work									
Excluding Infrastructure									
Public	MVFB	213	236	207	185	191	202	173	144
Private Industrial	MVG2	160	185	152	115	116	117	101	109
Private Commercial	MVG3	391	437	423	407	421	442	535	540
All New Work	MVG4	1 384	1 470	1 412	1 279	1 374	1 433	1 493	1 432
Repair and Maintenance									
Housing	MVG5	436	441	504	489	484	502	499	441
Other New Work									
Public	MVG6	81	103	98	85	92	134	108	96
Private	MVG7	183	235	279	295	330	376	389	362
Infrastructure	MVG8	160	205	196	162	140	149	136	135
All Repair and Maintenance	MVG9	861	985	1 078	1 031	1 043	1 165	1 132	1 033
All Work	MVG0	2 245	2 455	2 490	2 309	2 413	2 586	2 625	2 464
NORTH WEST									
New Housing									
Public	MVH2	106	101	102	94	98	95	93	86
Private	MVH3	334	356	414	432	568	657	707	658
Infrastructure	MVH4	358	406	452	405	428	448	443	425
Other New Work									
Excluding Infrastructure									
Public	MVH5	292	348	314	276	310	365	347	308
Private Industrial	MVH6	187	149	124	137	157	153	136	187
Private Commercial	MVH7	594	618	584	555	544	573	547	539
All New Work	MVH8	1 871	1 978	1 990	1 899	2 104	2 291	2 274	2 202
Repair and Maintenance									
Housing	MVH9	596	583	581	529	509	515	548	516
Other New Work									
Public	MVI2	122	156	138	177	199	218	163	137
Private	MVI3	308	330	322	290	321	329	326	281
Infrastructure	MVI4	180	217	252	288	305	326	317	318
All Repair and Maintenance	MVI5	1 203	1 286	1 297	1 283	1 333	1 382	1 354	1 252
All Work	MVI6	3 074	3 264	3 287	3 181	3 430	3 651	3 628	3 454
SCOTLAND									
New Housing									
Public	MVI7	108	97	99	97	116	132	143	142
Private	MVI8	336	324	325	303	364	389	400	359
Infrastructure	MVI9	398	451	521	484	539	619	744	833
Other New Work									
Excluding Infrastructure									
Public	MVIJ	240	278	268	273	341	424	421	366
Private Industrial	MVJ2	89	86	92	104	145	164	130	101
Private Commercial	MVJ3	506	599	576	521	524	528	545	525
All New Work	MVJ4	1 677	1 835	1 881	1 783	2 029	2 257	2 383	2 326
Repair and Maintenance									
Housing	MVJ5	421	394	343	360	385	389	368	373
Other New Work									
Public	MVJ6	112	129	96	85	83	104	77	73
Private	MVJ7	194	186	176	175	211	223	205	190
Infrastructure	MVJ8	184	202	187	191	186	203	196	209
All Repair and Maintenance	MVJ9	914	907	806	810	865	920	846	845
All Work	MVK2	2 591	2 742	2 687	2 591	2 887	3 154	3 230	3 171

9A.A IMPLIED OUTPUT PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2011 = 100

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
1997	54.1	50.1	51.2	69.8	62.0	63.2	60.6	60.5	61.9	42.5	48.4	59.4	53.9	58.1
1998	57.3	53.6	54.6	69.6	64.1	67.1	65.3	63.6	64.8	44.0	50.3	61.8	56.1	60.8
1999	61.7	59.1	60.1	70.7	66.6	66.8	70.0	67.2	66.8	45.1	51.7	63.4	57.6	63.5
2000	64.2	62.0	63.0	78.6	69.6	70.1	73.1	71.0	69.8	47.0	53.9	66.1	60.0	66.8
2001	68.4	67.5	68.4	81.5	75.7	68.6	79.0	75.5	74.6	47.8	55.8	68.4	62.1	70.3
2002	72.8	73.6	74.4	82.1	77.7	79.3	85.0	80.5	75.7	50.9	58.5	71.3	64.9	74.4
2003	77.2	77.2	78.2	80.9	81.6	82.7	90.9	84.2	77.8	56.7	63.3	78.7	71.0	79.2
2004	83.4	80.4	81.7	81.9	86.4	87.9	91.9	86.8	78.7	62.7	67.8	83.1	75.5	82.5
2005	90.3	85.3	86.9	85.4	93.0	96.5	99.1	92.9	82.0	70.6	74.4	87.5	81.0	88.4
2006	97.1	89.3	91.3	92.0	97.4	100.1	104.5	97.9	88.0	77.1	80.6	89.7	85.3	93.1
2007	102.6	92.4	94.7	98.4	102.7	104.7	108.4	102.1	93.9	84.8	87.7	94.1	91.0	97.9
2008	107.7	97.8	100.0	99.6	110.4	112.3	109.6	105.6	98.8	91.5	93.9	97.2	95.5	101.8
2009	106.5	98.5	100.4	96.2	108.7	105.2	106.2	103.2	101.0	94.6	96.7	98.9	97.7	101.2
2010	101.2	98.7	99.3	95.9	100.1	95.3	100.2	98.9	100.3	95.9	97.3	99.1	98.2	98.6
2011	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
2012	97.8	102.4	101.5	105.4	103.6	103.1	103.4	103.3	103.7	105.1	104.6	101.0	102.8	103.1
2013	98.3	104.9	103.6	109.6	107.9	106.1	107.9	106.9	106.7	109.8	108.8	102.7	105.6	106.4
2014	102.3	107.7	106.7	109.4	110.9	104.0	112.5	109.3	107.8	107.1	107.4	102.7	105.0	107.7

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.

9A.Q IMPLIED OUTPUT PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2011 = 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- structure	Public	Private industri- al	Private commerci- al	All new work	Public housing		Private housing	Total housing		
MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6	
2000 Q2	63.2	62.4	63.3	78.5	68.1	70.0	72.0	70.5	69.0	46.5	53.3	65.3	59.3	66.2
Q3	64.4	61.6	62.7	79.1	70.6	70.1	73.6	71.2	70.9	47.6	54.7	67.1	60.9	67.3
Q4	65.6	62.9	64.0	79.9	72.4	69.0	74.9	72.3	71.0	47.8	54.8	67.3	61.1	68.1
2001 Q1	66.8	65.1	66.2	80.7	73.2	67.8	76.3	73.5	71.2	48.0	55.0	67.5	61.3	68.8
Q2	68.0	67.1	68.0	79.7	75.3	67.0	78.6	74.7	76.0	46.5	55.2	67.8	61.5	69.6
Q3	68.8	67.9	68.9	81.5	77.0	67.2	80.0	75.9	73.5	49.3	56.6	69.3	63.0	71.0
Q4	70.1	69.7	70.7	84.0	77.3	72.3	81.1	77.9	77.7	47.4	56.4	69.1	62.8	72.0
2002 Q1	71.8	70.2	71.3	84.7	77.4	78.4	82.5	79.1	72.7	49.4	56.5	69.2	62.9	72.8
Q2	73.5	74.7	75.6	85.3	77.2	80.9	84.5	81.2	74.7	50.1	57.6	70.5	64.1	74.5
Q3	72.2	74.2	74.9	78.9	77.6	78.5	85.7	80.2	77.3	51.0	59.0	72.5	65.8	74.6
Q4	73.6	75.0	75.9	79.5	78.7	79.6	87.5	81.5	78.3	53.2	61.0	72.9	67.0	75.9
2003 Q1	75.1	75.6	76.5	80.2	79.9	80.9	89.2	82.6	78.3	54.8	62.1	76.4	69.3	77.5
Q2	76.5	76.9	77.9	80.9	81.1	82.3	90.3	83.8	78.4	55.2	62.5	77.5	70.0	78.5
Q3	77.9	77.8	78.8	81.2	82.2	83.6	91.5	84.8	77.2	56.8	63.2	80.4	71.7	79.9
Q4	79.3	78.5	79.6	81.4	83.2	83.9	92.6	85.7	77.4	59.9	65.6	80.4	73.0	80.8
2004 Q1	81.1	79.1	80.3	81.6	84.3	84.0	91.6	85.7	77.5	60.2	65.7	81.4	73.6	81.1
Q2	82.7	79.9	81.3	81.8	85.6	85.7	91.2	86.1	78.2	61.2	66.6	82.5	74.6	81.7
Q3	84.2	80.9	82.3	82.0	87.0	89.2	91.8	87.1	79.3	63.1	68.4	84.3	76.3	83.0
Q4	85.7	81.8	83.2	82.4	88.7	92.7	93.1	88.4	79.8	66.3	70.8	84.3	77.6	84.3
2005 Q1	87.5	83.0	84.5	83.2	90.4	94.6	95.3	90.1	81.0	67.8	72.0	85.5	78.8	85.8
Q2	89.3	84.6	86.2	84.5	92.2	96.3	98.3	92.2	82.1	70.2	74.1	88.0	81.1	88.0
Q3	91.1	86.3	87.9	86.1	93.9	97.3	100.4	94.0	82.5	71.2	74.9	88.1	81.6	89.2
Q4	93.1	87.2	88.9	87.7	95.4	97.6	102.6	95.5	82.6	73.3	76.5	88.4	82.6	90.6
2006 Q1	95.1	89.1	90.8	89.4	96.3	98.1	103.7	96.9	85.9	74.4	78.2	89.2	83.8	91.9
Q2	96.6	89.1	91.0	91.2	97.0	99.5	104.4	97.6	88.6	76.2	80.2	89.4	84.9	92.8
Q3	97.7	89.3	91.3	92.9	97.7	100.9	104.8	98.2	89.1	77.8	81.4	90.0	85.8	93.5
Q4	98.8	89.9	92.0	94.5	98.5	101.7	105.1	98.8	88.4	80.1	82.7	90.3	86.6	94.2
2007 Q1	100.3	91.2	93.4	96.4	99.7	102.4	106.0	100.0	89.9	81.9	84.4	90.4	87.5	95.2
Q2	101.9	92.0	94.2	98.1	101.4	103.5	107.1	101.2	94.3	83.0	86.7	94.4	90.6	97.1
Q3	103.4	92.8	95.1	99.2	103.6	105.4	110.2	103.2	95.7	85.1	88.6	95.7	92.2	99.0
Q4	104.8	93.8	96.2	100.1	106.1	107.7	110.4	104.1	95.7	89.0	91.3	95.9	93.6	100.1
2008 Q1	106.2	95.7	98.1	100.3	108.4	110.1	110.2	105.0	95.8	89.5	91.6	96.3	93.9	100.8
Q2	107.5	97.1	99.4	99.9	110.1	112.1	110.0	105.6	98.9	91.0	93.6	97.0	95.3	101.7
Q3	108.3	98.7	100.9	99.4	111.3	113.4	109.4	105.8	99.9	92.6	95.0	97.6	96.2	102.2
Q4	108.6	99.6	101.7	98.8	111.9	113.5	108.9	105.9	100.5	92.7	95.3	97.8	96.6	102.4
2009 Q1	108.3	99.7	101.7	97.6	111.7	111.7	107.9	105.2	103.4	95.3	98.0	97.8	97.8	102.4
Q2	107.3	98.3	100.4	96.3	110.2	107.6	106.6	103.7	100.3	94.3	96.3	98.0	97.1	101.2
Q3	105.9	98.1	99.9	95.7	107.8	103.0	106.3	102.8	99.4	94.4	96.0	99.9	97.9	101.1
Q4	104.4	98.1	99.6	95.3	105.1	98.8	103.9	101.1	100.7	94.2	96.3	100.0	98.1	100.1
2010 Q1	102.6	98.4	99.4	95.2	102.4	95.7	101.9	99.7	100.3	95.4	96.9	99.9	98.3	99.3
Q2	101.5	98.9	99.5	95.5	100.3	94.5	100.3	99.0	100.0	95.8	97.2	98.5	97.8	98.5
Q3	100.6	98.8	99.2	96.0	99.0	95.0	99.4	98.3	100.4	96.1	97.5	98.8	98.2	98.2
Q4	100.0	98.7	99.0	96.9	98.7	95.9	99.2	98.4	100.3	96.3	97.6	99.3	98.5	98.4
2011 Q1	99.9	99.0	99.1	98.1	98.9	96.7	99.5	98.9	99.1	98.3	98.4	99.6	99.0	98.9
Q2	99.9	99.5	99.6	99.3	99.5	98.5	100.0	99.6	99.4	99.5	99.5	99.7	99.6	99.6
Q3	100.1	100.3	100.3	100.5	100.3	101.3	100.0	100.2	99.8	100.6	100.4	100.3	100.3	100.3
Q4	100.0	101.3	101.0	102.1	101.2	103.5	100.5	101.2	101.6	101.6	101.7	100.5	101.1	101.2
2012 Q1	98.7	102.0	101.4	103.8	102.4	103.6	102.0	102.3	102.9	103.9	103.4	101.5	102.4	102.4
Q2	98.1	102.1	101.4	105.1	103.2	103.1	103.1	103.0	103.7	104.1	103.9	101.3	102.6	102.8
Q3	97.5	102.6	101.6	105.9	104.0	102.6	104.2	103.7	103.8	105.9	105.0	100.5	102.7	103.4
Q4	97.1	102.9	101.8	106.9	104.9	102.9	104.3	104.2	104.4	106.6	105.8	100.8	103.4	103.9
2013 Q1	97.3	103.3	102.1	107.8	106.1	104.1	105.7	105.2	105.3	108.5	107.1	101.0	104.0	104.7
Q2	98.0	104.0	102.8	108.9	107.4	105.6	107.2	106.2	107.5	109.2	108.6	103.1	105.8	106.0
Q3	98.7	105.2	103.9	110.1	108.6	106.8	108.2	107.3	107.0	110.1	109.2	103.3	106.1	106.8
Q4	99.3	107.1	105.5	111.5	109.6	107.7	110.5	108.9	107.2	111.3	110.1	103.4	106.7	108.1
2014 Q1	102.5	107.9	106.8	108.9	110.7	103.8	112.4	109.3	107.7	107.0	107.2	102.7	105.0	107.6
Q2	101.8	107.1	106.1	108.7	110.4	103.2	112.0	108.7	107.6	107.0	107.3	102.6	104.9	107.3
Q3	102.4	107.8	106.7	109.8	111.1	104.1	112.7	109.4	107.9	107.3	107.6	102.8	105.1	107.8
Q4	102.6	108.0	107.0	110.1	111.3	104.8	113.0	109.8	107.9	107.2	107.6	102.8	105.2	108.1
2015 Q1	103.7	109.2	108.2	111.3	112.2	105.4	113.9	110.9	107.6	107.0	107.1	103.8	105.4	108.8

Users of these data should note that there may be instances where the pe-
riod 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 IMPLIED OUTPUT PRICE DEFLATOR NON-SEASONALLY ADJUSTED INDEX NUMBERS BY SECTOR

Index 2011 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing		Private housing		Excluding Infrastructure		Private commercial		Housing			Non housing R&M		
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4		
2010 Jan	103.2	98.3	99.4	95.1	103.2	96.5	102.5	100.1	100.6	95.1	96.8	100.1	98.4	99.5
Feb	102.6	98.4	99.3	95.2	102.4	95.5	101.8	99.7	100.2	95.5	96.9	100.0	98.4	99.3
Mar	102.2	98.6	99.4	95.2	101.6	95.1	101.3	99.4	100.1	95.7	97.0	99.5	98.2	99.0
Apr	101.9	98.8	99.5	95.4	100.9	94.5	100.7	99.2	99.9	95.8	97.1	98.9	97.9	98.7
May	101.5	99.0	99.5	95.5	100.3	94.5	100.3	99.0	100.0	95.8	97.1	98.4	97.8	98.5
Jun	101.0	98.9	99.4	95.6	99.7	94.6	99.8	98.7	100.1	95.9	97.3	98.3	97.8	98.4
Jul	100.8	98.9	99.3	95.8	99.3	94.7	99.5	98.4	100.2	96.1	97.5	98.5	98.0	98.2
Aug	100.5	98.7	99.1	96.0	99.0	95.1	99.3	98.2	100.5	96.2	97.6	98.8	98.2	98.2
Sep	100.4	98.7	99.1	96.3	98.7	95.3	99.2	98.3	100.6	96.1	97.6	99.0	98.3	98.3
Oct	100.1	98.7	99.0	96.6	98.7	95.7	99.2	98.4	100.6	96.0	97.5	99.2	98.3	98.4
Nov	100.1	98.7	99.0	96.9	98.6	95.9	99.2	98.4	100.4	96.2	97.6	99.3	98.4	98.4
Dec	99.9	98.8	99.0	97.3	98.6	96.1	99.2	98.4	99.9	96.8	97.8	99.4	98.6	98.6
2011 Jan	99.8	98.8	99.0	97.7	98.8	96.4	99.3	98.7	99.4	97.6	98.2	99.6	98.8	98.7
Feb	100.0	98.9	99.2	98.1	98.9	96.7	99.4	98.9	99.0	98.4	98.4	99.6	99.0	98.9
Mar	100.0	99.1	99.3	98.5	99.1	97.1	99.6	99.1	99.0	98.8	98.7	99.6	99.1	99.1
Apr	99.8	99.3	99.4	98.9	99.3	97.8	99.9	99.4	99.3	99.1	99.2	99.6	99.4	99.4
May	100.0	99.4	99.5	99.2	99.5	98.3	100.1	99.7	99.4	99.5	99.4	99.6	99.5	99.6
Jun	100.0	99.7	99.8	99.6	99.8	99.4	100.1	99.9	99.6	99.8	99.8	99.8	99.8	99.8
Jul	100.1	100.0	100.1	100.0	100.0	100.4	100.0	100.0	99.5	100.3	100.1	100.1	100.1	100.1
Aug	100.1	100.3	100.3	100.5	100.3	101.3	99.9	100.2	99.7	100.7	100.4	100.3	100.3	100.2
Sep	100.1	100.6	100.5	101.0	100.6	102.2	100.0	100.5	100.2	100.9	100.7	100.3	100.5	100.5
Oct	100.0	100.9	100.7	101.5	100.9	102.9	100.1	100.8	101.0	101.0	101.1	100.3	100.7	100.8
Nov	100.0	101.3	101.0	102.1	101.3	103.5	100.5	101.2	101.7	101.5	101.6	100.4	101.1	101.2
Dec	100.0	101.6	101.3	102.7	101.5	104.0	101.0	101.7	102.1	102.4	102.4	100.7	101.6	101.6
2012 Jan	98.8	101.9	101.2	103.4	102.1	103.7	101.6	102.0	102.6	103.5	103.1	101.2	102.1	102.0
Feb	98.8	102.1	101.4	103.9	102.4	103.7	102.1	102.4	102.9	104.1	103.6	101.5	102.6	102.5
Mar	98.6	102.1	101.4	104.3	102.7	103.4	102.4	102.6	103.2	104.2	103.7	101.7	102.6	102.6
Apr	98.3	102.1	101.3	104.7	102.9	103.2	102.7	102.7	103.6	104.0	103.7	101.6	102.6	102.7
May	98.2	102.1	101.4	105.1	103.1	103.2	103.1	103.0	103.8	103.9	103.8	101.3	102.6	102.8
Jun	97.7	102.2	101.4	105.4	103.4	103.0	103.6	103.2	103.7	104.4	104.1	101.0	102.5	103.0
Jul	97.8	102.4	101.5	105.6	103.7	102.6	104.0	103.5	103.7	105.3	104.8	100.6	102.7	103.2
Aug	97.6	102.6	101.6	105.9	104.0	102.6	104.3	103.9	103.8	106.0	105.1	100.5	102.6	103.4
Sep	97.2	102.8	101.6	106.2	104.2	102.7	104.3	103.9	104.0	106.3	105.3	100.6	102.8	103.5
Oct	97.0	102.8	101.8	106.6	104.5	102.7	104.2	104.1	104.3	106.3	105.5	100.8	103.2	103.7
Nov	97.1	102.9	101.8	106.9	104.9	102.9	104.2	104.2	104.5	106.5	105.8	100.9	103.3	103.9
Dec	97.1	103.0	101.8	107.1	105.3	103.0	104.5	104.4	104.6	107.1	106.3	100.8	103.6	104.1
2013 Jan	97.1	103.1	102.0	107.5	105.7	103.6	105.1	104.8	104.8	108.0	106.6	100.7	103.6	104.3
Feb	97.3	103.3	102.1	107.8	106.2	104.2	105.7	105.2	105.1	108.7	107.1	100.9	103.9	104.7
Mar	97.6	103.5	102.2	108.1	106.6	104.5	106.3	105.6	106.0	109.0	107.6	101.6	104.5	105.2
Apr	97.8	103.7	102.6	108.4	107.0	105.2	106.9	105.9	107.1	109.0	108.3	102.5	105.4	105.7
May	98.0	104.0	102.8	108.9	107.4	105.5	107.2	106.2	107.7	109.1	108.7	103.2	105.9	106.1
Jun	98.2	104.3	103.1	109.2	107.8	106.1	107.5	106.4	107.6	109.4	108.9	103.5	106.1	106.3
Jul	98.4	104.7	103.5	109.7	108.2	106.5	107.7	106.9	107.3	109.7	109.1	103.4	106.1	106.6
Aug	98.6	105.2	103.9	110.1	108.6	106.9	108.1	107.3	106.9	110.1	109.1	103.2	105.9	106.7
Sep	99.0	105.8	104.4	110.5	108.9	107.0	108.8	107.6	106.9	110.6	109.4	103.2	106.2	107.1
Oct	99.2	106.3	104.9	111.0	109.3	107.5	109.6	108.3	107.0	111.0	109.8	103.3	106.5	107.6
Nov	99.3	107.1	105.4	111.5	109.6	107.5	110.5	108.9	107.2	111.3	110.2	103.4	106.8	108.1
Dec	99.5	107.9	106.2	111.9	110.0	108.0	111.4	109.5	107.5	111.7	110.4	103.5	106.9	108.5
2014 Jan	102.9	108.4	107.4	109.6	111.4	104.7	113.1	109.9	107.9	107.3	107.5	103.1	105.3	108.1
Feb	102.5	107.9	106.7	108.8	110.5	103.4	112.1	109.1	107.5	106.9	107.1	102.5	104.8	107.4
Mar	102.2	107.6	106.4	108.4	110.2	103.2	111.8	108.8	107.6	106.9	107.1	102.5	104.8	107.3
Apr	101.7	107.0	106.0	108.3	110.1	102.9	111.7	108.5	107.5	106.9	107.2	102.6	104.9	107.1
May	101.5	106.8	105.7	108.3	110.2	103.1	111.8	108.4	107.6	107.0	107.3	102.5	104.9	107.1
Jun	102.2	107.6	106.5	109.6	110.9	103.6	112.5	109.1	107.8	107.1	107.4	102.7	105.0	107.6
Jul	102.6	108.0	107.0	110.0	111.3	104.2	113.0	109.7	107.8	107.2	107.5	102.8	105.1	108.0
Aug	102.1	107.5	106.4	109.3	110.7	103.7	112.4	109.0	108.0	107.4	107.7	102.8	105.1	107.5
Sep	102.5	107.9	106.9	110.1	111.2	104.3	112.9	109.6	108.0	107.4	107.6	102.8	105.1	107.9
Oct	102.5	107.9	106.9	110.3	111.3	104.5	113.0	109.7	107.8	107.2	107.5	102.7	105.1	108.0
Nov	102.8	108.2	107.2	110.2	111.4	105.1	113.1	109.9	107.8	107.2	107.5	102.8	105.2	108.1
Dec	102.6	108.0	107.0	109.9	111.2	104.8	112.8	109.7	107.9	107.3	107.6	102.9	105.3	108.1
2015 Jan	102.7	108.0	107.2	110.2	111.1	104.7	112.8	109.9	108.1	107.5	107.7	103.5	105.5	108.2
Feb	103.4	108.8	107.8	111.0	111.9	104.9	113.6	110.6	107.3	106.7	106.8	103.7	105.3	108.6
Mar	105.1	110.6	109.7	112.6	113.6	106.6	115.3	112.3	107.4	106.8	106.9	104.2	105.5	109.6
Apr	105.3	110.8	109.9	111.7	113.7	106.5	115.4	112.1	107.5	106.8	107.2	104.0	105.6	109.7

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