

Output in the Construction Industry, September and Quarter 3 (July to Sept) 2015

Coverage: **GB**

Date: **13 November 2015**

Geographical Area: **Region**

Theme: **Economy**

Theme: **Business and Energy**

Main points

- In Quarter 3 (July to Sept) 2015, output in the construction industry was estimated to have decreased by 2.2% compared with Quarter 2 (Apr to June) 2015, unchanged from the estimate included in the preliminary estimate of gross domestic product (GDP) published on 27 October.
- Between Quarter 3 (July to Sept) 2015 and Quarter 3 (July to Sept) 2014 output was estimated to have decreased by 0.1%.
- Downward pressure on the quarter came from both all new work and repair and maintenance which fell by 2.2% and 2.1% respectively, with all work types except infrastructure and private industrial reporting decreases.
- In the 3 months that make up Quarter 3 (July to Sept) 2015, the largest fall was seen in August (-3.4%).
- In September 2015, output in the construction industry was estimated to have decreased by 0.2% compared with August 2015 due to a fall in all new work of 2.4%. This was offset by repair and maintenance which increased by 3.8%.
- On the year, output in the construction industry decreased by 1.6% in September 2015 compared with September 2014.
- The release for September 2015 has a revision period back to July 2015. Output in the construction industry has been revised downwards by 0.2 percentage points in July 2015 and upwards by 0.9 percentage points in August 2015 to -1.2% and -3.4% respectively. These

revisions were caused by the incorporation of late data. More information on revisions can be found in the background notes.

About this release

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

Construction output estimates are a short-term indicator of construction output by 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 \(GDP\)](#).

Detailed estimates along with a longer run of time series data are available to download in the Output in the Construction Industry, September 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 \(39 Kb Word document\)](#)" section in the background notes.

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](#).

National Statistics status

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

We took responsibility for the publication of the Construction Price and Cost Indices from the Department of Business Innovation and Skills (BIS) on 1 April 2015. Since this point we have worked towards creating an interim solution to measure output prices and 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) 2014 onwards. This [interim solution](#) was included in the data published in June 2015 for all periods from January 2014 onwards.

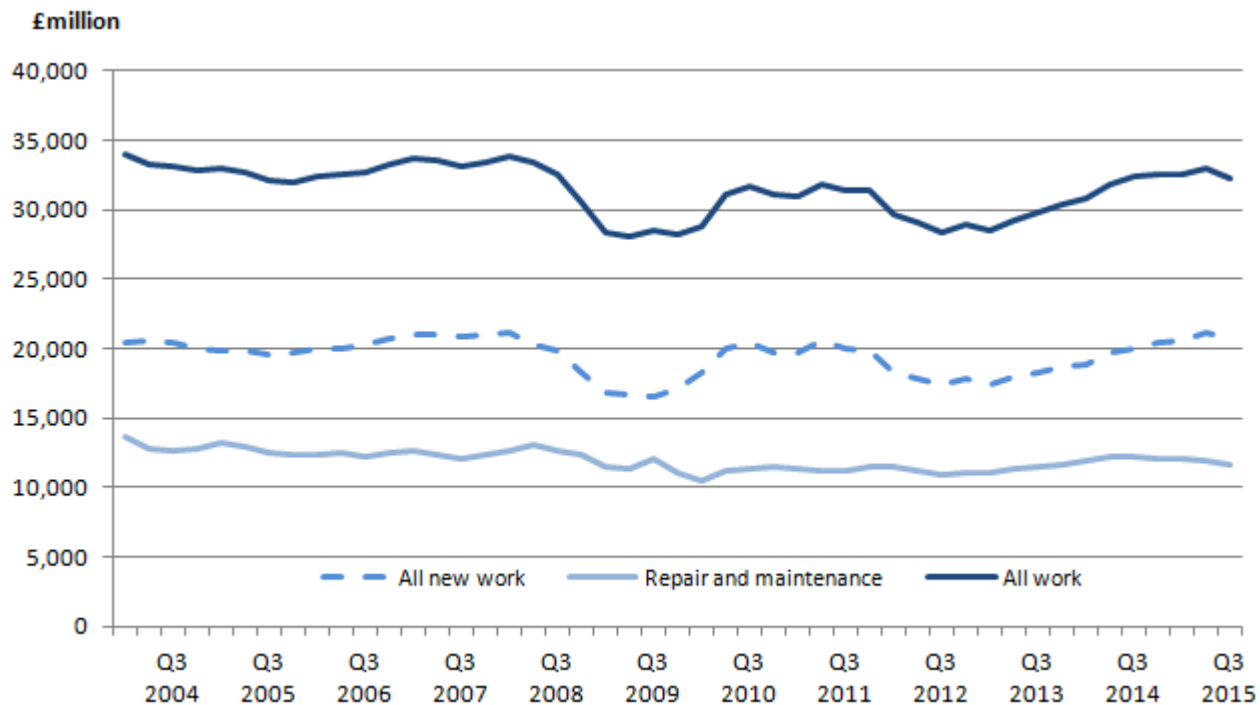
A [consultation \(167.4 Kb Pdf\)](#) was held regarding this interim solution, the results of which can be found on our website along with information on the [initial plans \(435.2 Kb Pdf\)](#) for development of a longer-term solution for construction price statistics.

Output in the Construction Industry – Quarter 3 (July to Sept) 2015

Figure 1 shows the 2 main components of all work. The chart shows that the fall in Quarter 3 (July to Sept) 2015 of 2.2% in all work compared with Quarter 2 (Apr to June) 2015 was caused by decreases in both all new work, and repair and maintenance, which fell by 2.2% and 2.1% respectively. All work fell by 0.1% in Quarter 3 (July to Sept) compared with the same period last year, this was the 1st quarterly year-on-year fall since Quarter 1 (Jan to Mar) 2013 when it decreased by 4.3%. This fall was due to all repair and maintenance which decreased by 5.1% in Quarter 3 (July to Sept) 2015 while all new work increased by 3.0% during the same period.

Figure 1: All work – quarterly time series chained volume measure, seasonally adjusted, £ million

Great Britain, Quarter 3 (July to Sept) 2015



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

Download chart

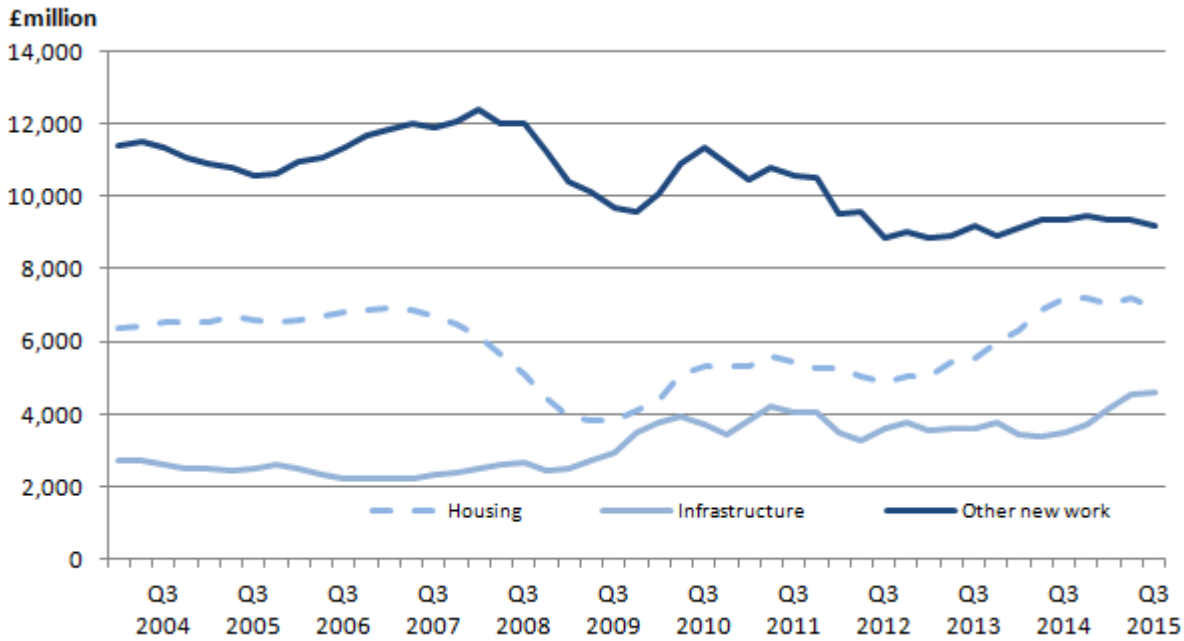
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Figure 2 looks at the main components of all new work. After sustained growth in new housing since early 2013, Quarter 3 (July to Sept) 2015 showed a fall of 4.3%, the largest contraction since Quarter 2 (Apr to June) 2012, when it fell by 4.7%. Infrastructure increased in Quarter 3 (July to Sept) by 0.8%, the 5th consecutive quarter of growth, after being broadly flat since early 2012. Other new work continued to fall into Quarter 3 (July to Sept) 2015 and was at its lowest level since Quarter 1 (Jan to Mar) 2014.

Figure 2: Components of all new work – quarterly time series chained volume measure, seasonally adjusted £ million

Great Britain, Quarter 3 (July to Sept) 2015



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

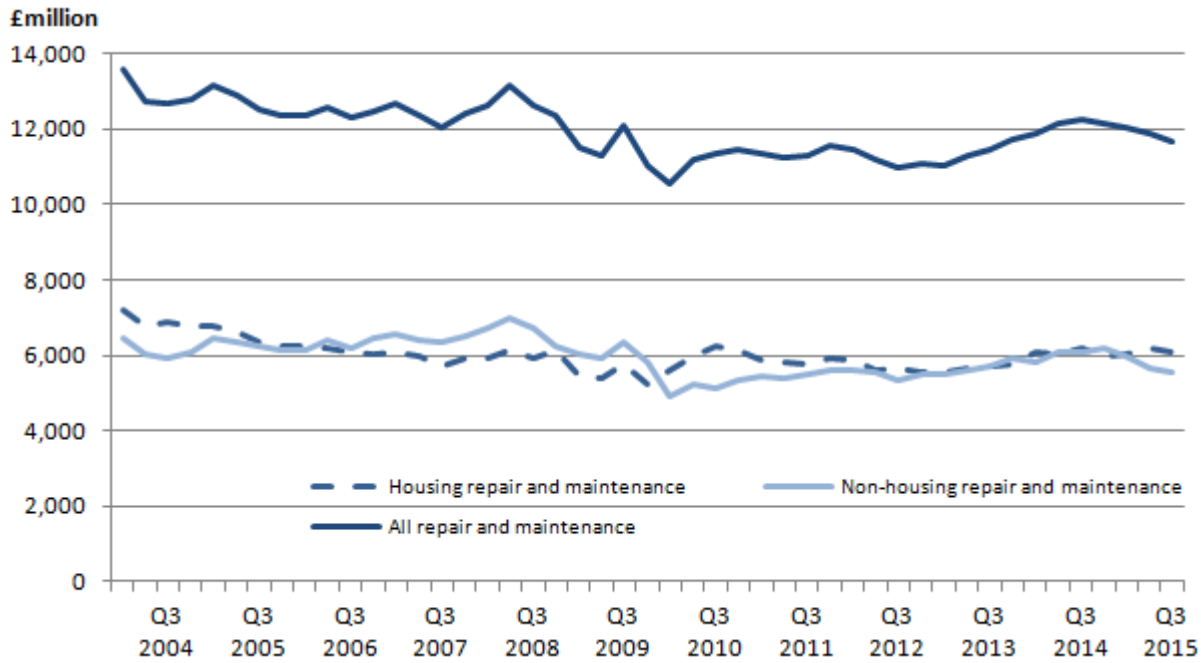
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Figure 3 shows the main components of repair and maintenance. In Quarter 3 (July to Sept) 2015, all repair and maintenance fell by 2.1% compared with Quarter 2 (Apr to June) 2015. Both housing and non-housing repair and maintenance fell on the quarter, decreasing by 1.9% and 2.3% respectively. On the year repair and maintenance fell by 5.1%, non-housing repair and maintenance was the main contributor falling by 9.1%. This was the largest year-on-year fall in this work type since Quarter 3 (July to Sept) 2010 when it fell by 19.1%.

Figure 3: Components of repair and maintenance, quarterly time series, seasonally adjusted (SA) chained volume measure £ million

Great Britain, Quarter 3 (July to Sept) 2015



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

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Table 1: Component comparison to previous levels, chained volume measure, seasonally adjusted

Great Britain, 1997 to 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	1,124	296	1999 Q2	1,465	2014 Q3	279.7	-23.3
Private	5,783	3,017	2009 Q3	6,146	2006 Q4	91.7	-5.9
Total	6,907	3,499	1999 Q4	7,221	2015 Q2	97.4	-4.3
Other new work							
Infrastructure	4,584	2,209	2007 Q1	4,584	2015 Q3	107.5	0.0
Excluding infrastructure							
Public	2,252	1,233	1997 Q2	3,842	2010 Q2	82.6	-41.4
Private industrial	1,118	822	2013 Q4	2,002	1999 Q2	36.0	-44.2
Private commercial	5,792	5,309	2012 Q3	8,741	2008 Q1	9.1	-33.7
All new work	20,653	15,288	1997 Q1	21,127	2015 Q2	35.1	-2.2

Table source: Office for National Statistics

Table notes:

1. In this table/chart, Q1 represents Quarter 1 January to March, Q2 Quarter 2 April to June, Q3 Quarter 3 July to September and Q4 Quarter 4 October to December.

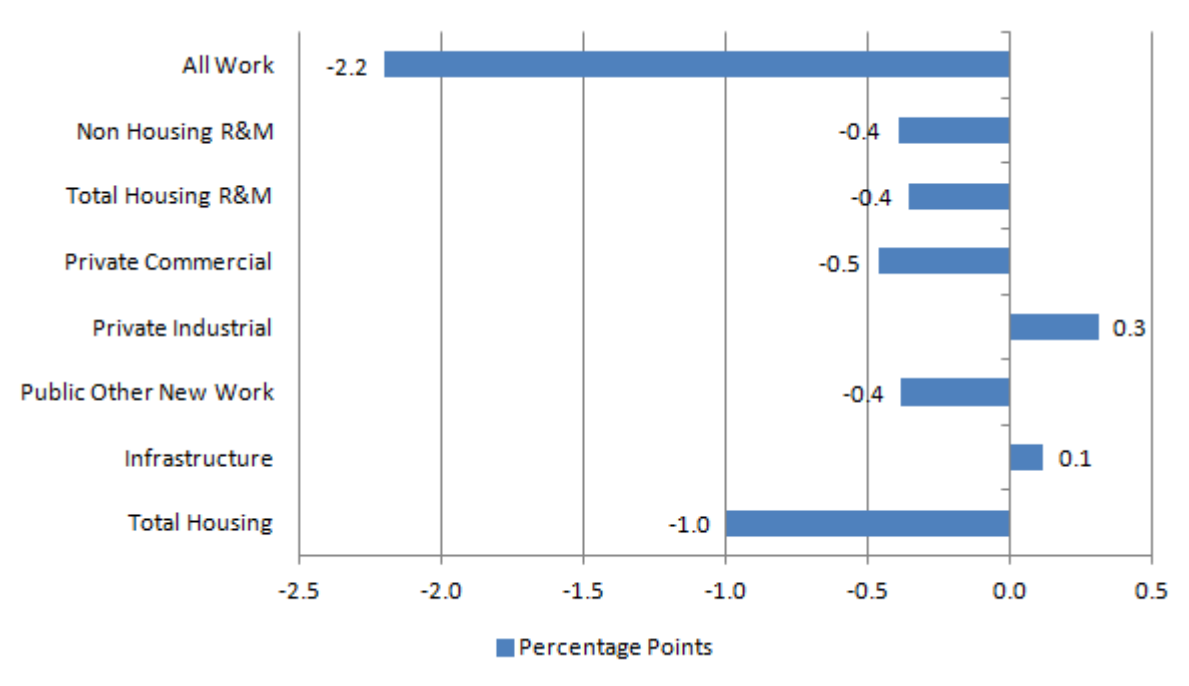
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Figure 4 shows the contribution of each sector to output growth in the construction industry between Quarter 3 (July to Sept) and Quarter 2 (Apr to June).

Figure 4: Contributions to quarter-on-quarter volume growth from the main construction sectors, Quarter 3 (July to Sept) compared with Quarter 2 (Apr to June)

Great Britain, Quarter 3 (July to Sept) 2015



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

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September 2015

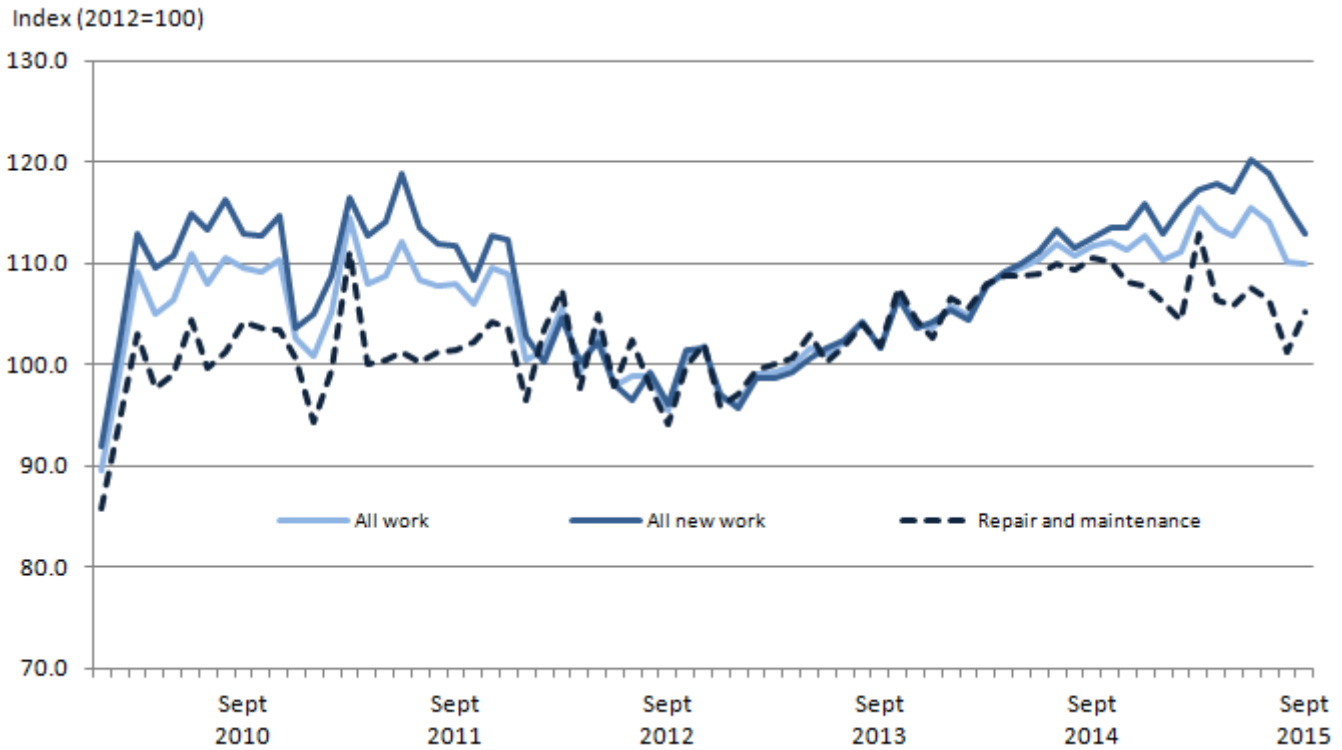
All work

In September 2015 all work:

- decreased by 0.2% compared with August 2015
- decreased by 1.6% compared with September 2014

Figure 5: All work – monthly time series, chained volume measure, seasonally adjusted, index (2012 = 100)

Great Britain, September 2015



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

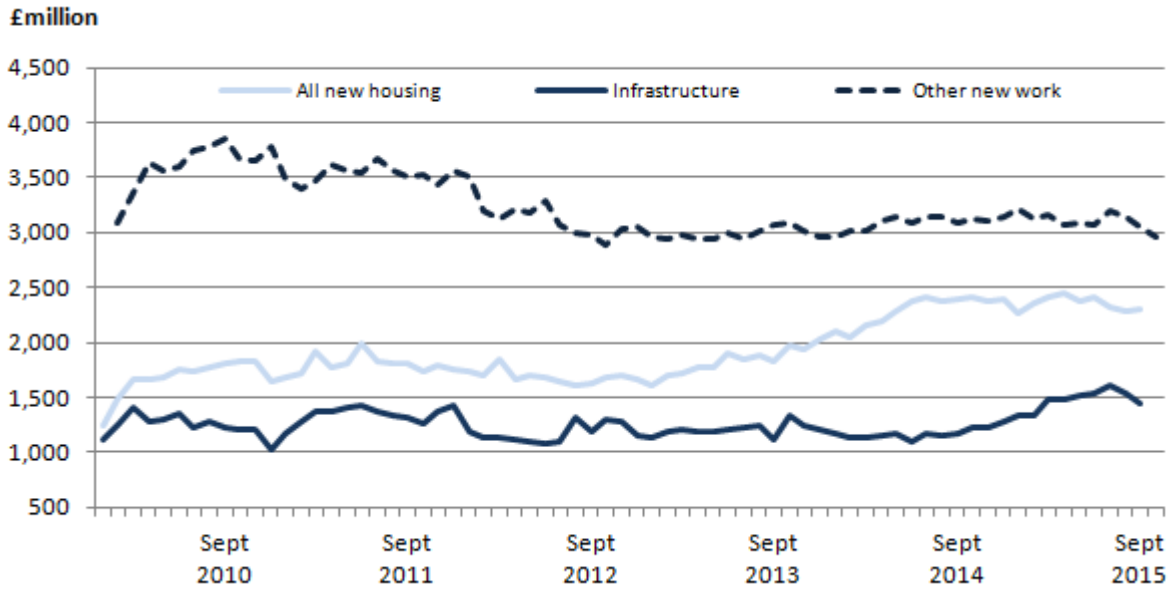
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(40 Kb)

Figure 5 shows the 2 main components of all work. The chart shows that the monthly path for construction output is volatile and can be split into distinct periods. The early periods show a rise in output which remained at a fairly constant level until late 2011 when output started to fall. Output then increased steadily until early 2015 when we saw a contraction in more recent periods, with falls of 1.2% and 3.4% in July and August 2015 which is possibly related to holiday periods, while September saw a smaller contraction of 0.2%.

Figure 6: Components of all new work, monthly time series, chained volume measure, seasonally adjusted, £ million

Great Britain, September 2015



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

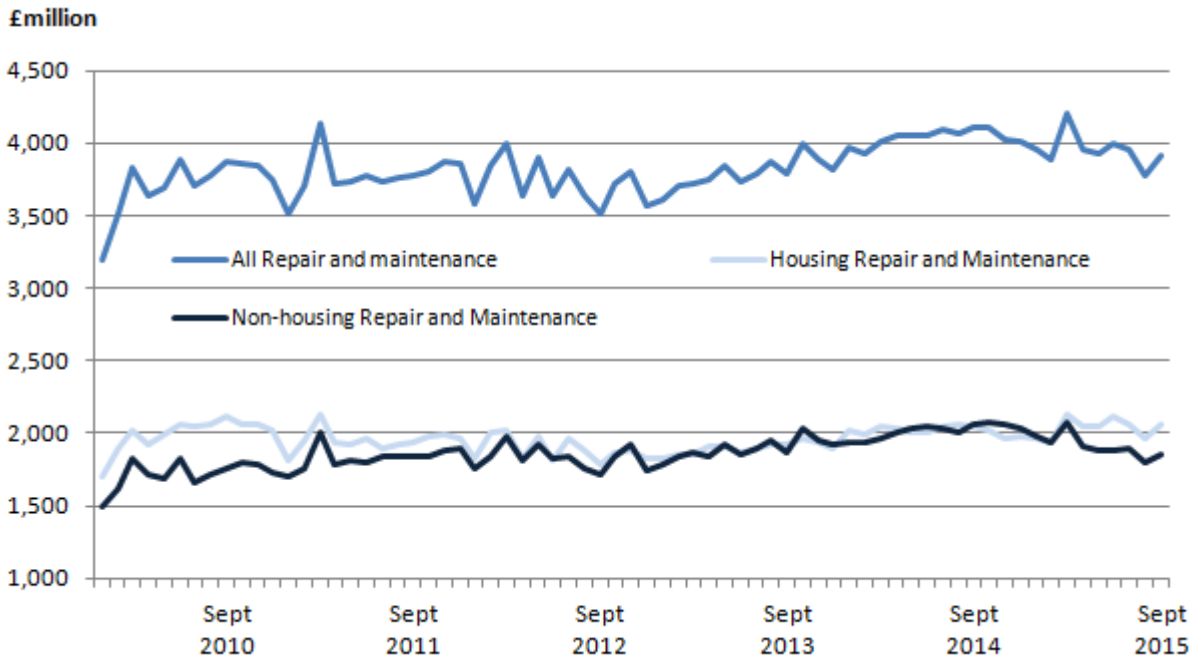
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Figure 6 looks at the main components of all new work. There was sustained growth in new housing from early 2013 to mid 2014, however, in more recent periods growth has flattened and the housing market is stagnating. After sustained growth in infrastructure from late 2014, there were falls in this work type in August and September 2015. Other new work remained fairly flat from 2012 but also reported decreases in September 2015.

Figure 7: Components of repair and maintenance, monthly time series, chained volume measure, seasonally adjusted, £ million

Great Britain, September 2015



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

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(40 Kb)

Figure 7 looks at the 2 main components of repair and maintenance. The level of housing and non-housing repair and maintenance is fairly similar throughout the time series, with both series fairly volatile. After falls in housing and non-housing repair and maintenance in August 2015, there has been a return to growth in September 2015 with housing and non-housing repair and maintenance increasing by 4.8% and 2.7% respectively.

Summary of growth rates for all work types

Table 2 provides a summary of growth rates across the different types of construction work in September 2015. Some main points from this table are as follows:

- all work decreased in September 2015 compared with August 2015 due a fall in all new work
- all components of repair and maintenance showed an increase in September 2015 compared with August 2015
- repair and maintenance was the main contributor to the year-on-year decrease in all work with falls in public corporations and non-housing repair and maintenance

Table 2: Construction output summary tables, chained volume measures, seasonally adjusted

United Kingdom

	Percentage change (%)				Most recent level (£m)
	Most recent 3 months on a year earlier	Most recent 3 months on 3 months earlier	Most recent month on the same month a year ago	Most recent month on the previous month	
Total all work	-0.1	-2.2	-1.6	-0.2	10,624
Total all new work	3.0	-2.2	0.3	-2.4	6,711
Total repair and maintenance	-5.1	-2.1	-4.8	3.8	3,913
All new work					
Total all new work	3.0	-2.2	0.3	-2.4	6,711
New housing					
Public corporations	-23.3	-12.7	-23.4	4.4	375
Private sector	1.0	-2.6	1.1	0.4	1,929
Other new work					
Infrastructure	30.8	0.8	23.5	-6.2	1,442
Excl infrastructure					
Public corporations	-7.0	-5.5	-9.3	-1.5	735
Private sector					
Private sector - industrial	8.8	9.0	9.1	2.7	376

	Percentage change (%)					Most recent level (£m)
	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	-2.0	-2.6	-5.9	-4.6		1,855
Repair and maintenance						
Total repair and maintenance	-5.1	-2.1	-4.8	3.8		3,913
Housing						
Public corporations	-3.0	-4.2	-2.1	4.8		612
Private sector	-0.3	-0.9	1.7	4.7		1,451
Non-housing	-9.1	-2.3	-10.1	2.7		1,850

Table source: Office for National Statistics

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(82 Kb)

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 September 2015 was 75.5% of questionnaires, accounting for 72.0% 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 67 months, however, users should note that this is the minimum time span recommended by Eurostat for seasonal adjustment.

While the seasonal pattern is generally established after 60 months in a monthly time series, there is still potential for increased revisions until the seasonal pattern has matured.

All estimates, by definition, are subject to statistical uncertainty and for many well-established statistics, we measure and publish the sampling error associated with the estimate, using this as an indicator of accuracy. For construction output we publish sample and non-sample errors in table 11 of the main reference tables. It should be noted that we are continually working on methodological changes to improve the accuracy of the construction output estimates, progress on these can be found on the [ONS continuous improvement](#) page on our website.

Construction estimates in gross domestic product (GDP)

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

Each component of GDP has a weight within GDP based on its value in 2012. Construction has a weight of 59, which means that it is 59 parts of the 1,000 that make up total GDP.

To determine the effect each component has on GDP multiply the component growth by its weight in GDP.

An example using quarter 2 (Apr to June) 2015 data:

Construction growth = 1.4

Weight in GDP = 0.059 (59/1000)

Effect on GDP = $1.4 * 0.059 = 0.08$ or 0.1 to 1 decimal place (dp)

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

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

Construction = between 0.9 and -0.9

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

Because;

IoP = $0.148 * 0.4 = 0.0592$ or 0.1 to 1 dp

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

IoS = $0.786 * 0.1 = 0.0786$ or 0.1 to 1 dp

Table 3 shows the latest monthly and revised quarterly output figures that fed into the GDP preliminary release for Quarter 3 (July to Sept) 2015 published on the 27 October 2015.

Table 3: GDP component tables, chained volume measures, seasonally adjusted

United Kingdom, Quarter 1 (Jan to Mar) 2015 to Quarter 3 (July to Sept) 2015

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	100.0	27 Oct	Q3 2015	2.3	0.5
			Q2 2015	2.4	0.7
Index of Production	14.9	6 Nov	Q3 2015	1.2	0.2
			Q2 2015	1.2	0.7
Construction output	5.9	13 Nov	Q3 2015	-0.1	-2.2
			Q2 2015	3.9	1.4
Index of Services	78.6	27 Oct	Q3 2015	2.7	0.7
			Q2 2015	2.7	0.6
Agriculture	0.7	27 Oct	Q3 2015	-0.1	0.5
			Q2 2015	1.1	0.4

Table source: Office for National Statistics

Table notes:

1. Index of Services preliminary figure for Q3 2015.
2. In this table/chart, Q1 represents Quarter 1 January to March, Q2 Quarter 2 April to June, Q3 Quarter 3 July to September and Q4 Quarter 4 October to December.

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(29 Kb)

The preliminary estimate of GDP published on 27 October 2015 contained an estimate for quarterly construction of a fall of 2.2%, contributing -0.1 percentage points to GDP. This estimate has not been revised within this release.

Economic context

On the month, construction output decreased by 0.2% in September 2015, the third successive negative monthly fall. As a result, the level of output in September 2015 was 1.6% lower than the corresponding period a year earlier. Construction output also fell over Quarter 3 (July to Sept) 2015 as a whole (-2.2%) putting downward pressure on the quarterly rate of GDP growth. In comparison to the slowdown in construction activity, GDP grew by 2.3% in Quarter 3 (July to Sept) 2015 on the same quarter a year earlier.

On a monthly basis, the weakening in construction output was due to a fall in new work, partially offset by a rise in repair and maintenance. New work decreased by 2.4% (the third successive month of negative output growth). The fall in new work was depressed by infrastructure and private commercial which fell by 6.2% and 4.6% respectively. The [Bank of England's Agents' Summary of Business Conditions for November](#) reported that there was some easing in the pace of infrastructure activity.

However, housing construction output returned to growth in September, which coincided with evidence of an improvement in the housing market. The Agents noted that housing market activity increased modestly, supported by strong competition among mortgage lenders, while the [ONS House Price Index \(HPI\)](#) recorded house price inflation of 5.2% in the year to August 2015. The [Bank of England's Inflation Report for November 2015](#) also noted that Halifax and Nationwide house price indices showed a robust annual growth rate of around 6.0%, although this was down from around 10.0% growth seen during the summer of 2014. Repair and maintenance activity was supported by all sub-categories, housing and non-housing.

The contraction in construction output on an annual basis was driven by repair and maintenance, which fell by 4.8%. This was primarily driven by the non-housing component which decreased by 10.1%. In contrast, new work grew by 0.3% and offset part of the decline in repair and maintenance. Within new work, infrastructure work remained 23.5% above levels seen in September 2014, despite the recent monthly declines.

External indicators suggest that growth in construction remains strong, particularly in housing. The Inflation Report noted that housing demand remains robust, reflected in [net mortgage lending](#) data which grew by 5.5% in September, but still remains below pre-crisis levels.

The recovery in the housing market in recent years has previously been cited as one of the factors affecting the construction of housing. When compared with the economy's pre-downturn peak (in Quarter 1 (Jan to Mar) 2008) the construction of new housing in Quarter 3 (July to Sept) 2015 increased by 12.0%.

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 (EA19) decreased by 0.2% and by 1.2% in the EU28 in August 2015 compared with July 2015. The Great Britain (GB) estimate for August 2015 showed that construction output decreased by 3.4%. In August 2015 compared with August 2014, production in construction fell by 6.0% in the EA19 and by 5.0% in the EU28 while the GB estimate showed that construction output fell by 0.6%. 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 2012 = 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 0.6% in September 2015 compared with August 2015 and increased by 14.1% compared with September 2014.

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.

Background notes

1. Future improvements

An update on construction improvements will be published on our website on 11 December 2015.

In the next release published on 11 December 2015 we will be updating the parameters used within our outlier detection methods. The impact of this change will be reported alongside this release.

2. Statistical continuous improvement

In March 2012, as part of our [statistical continuous improvement programme, we published a review of sample design and estimation methodology for construction output](#). This report evaluated the sample design and estimation methods used on the construction output survey. The conclusions of the review were that the current sample is performing well and that the current methodology for estimation within the survey produces the smallest standard error.

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

A work plan for construction output statistics will be published on 11 December 2015 and will align with the [national accounts and related statistics work plan](#).

3. Understanding the data

Interpreting the data

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

Construction output estimates are subject to revision because of:

- late responses to the construction output survey
- revisions to seasonally adjusted factors which are re-estimated every quarter
- annual updating of the inter-departmental business register (IDBR) that forms the basis of the sampling for the construction output survey. This occurs in April and can have an effect on the results published in May

Definitions and explanations

[Definitions of terminology \(39 Kb Word document\)](#) found within the main statistical bulletin are available.

4. Use of the data

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

The main users of data from the Output of the Construction Industry dataset are:

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

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

5. Methods

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

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

Table 4: Overall response rates (%)

United Kingdom

Year	Period	Turnover	Questionnaire
2015	September	75.5	72.0
	August	91.0	77.8
	July	92.2	78.3
	June	94.7	78.7

Table source: Office for National Statistics

Download table

 [XLS format](#)
(24 Kb)

6. Quality

The latest [Quality and Methodology report for the Output of the Construction Industry estimates](#) can be found on [our website](#).

7. Revision policy

Construction output conforms to the standard [National Accounts revision policy](#), which can be found on the National Statistics website. In line with this, the construction output release for September 2015 has a revision period back to July 2015.

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

8. Revisions

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

The size and pattern of revisions for both output and new orders data 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.

9. Relevant links

A [subset of the construction dataset](#) will be published on our data explorer page. Please note the link will not work until the data are published

[Modelling construction statistics deflators \(84.5 Kb Pdf\)](#)

[Impact of quarterly employment question on monthly survey response \(163.7 Kb Pdf\)](#)

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

[Annual construction publication construction Statistics, No. 16, 2015 Edition](#)

[Analysis of the construction industry](#)

[UK Statistics Authority assessment](#)

[Disclosure control policy \(121.5 Kb Word document\)](#)

[The circular flow of income](#)

[Types of Construction Work \(75.5 Kb Pdf\)](#)

10. Further information

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

11. User engagement

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

12. Code of Practice for Official Statistics

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

13. Publication policy

Details of the [policy governing the release of new data](#) are available. Or contact our [Media Relations Office](#).

Also available is a list of the organisations given [pre-publication access](#) to the contents of this bulletin.

14. Accessing data

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

15. 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.

Next publication:

New orders and output in the construction industry: 11 December 2015

Output in the construction industry: 15 January 2016

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

Index 2012 = 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	47.0	92.8	83.7	80.8	45.8	193.1	92.6	85.2	110.9	116.6	115.7	88.4	100.6	93.2
1998	38.1	93.8	82.7	78.5	48.3	196.7	100.4	87.4	103.6	119.1	114.0	89.3	100.4	94.6
1999	33.0	84.3	74.1	76.3	54.3	202.9	112.4	90.0	99.4	117.6	111.3	88.8	98.9	95.8
2000	41.5	94.2	83.7	71.6	51.4	181.2	113.3	90.2	96.2	118.1	110.2	93.5	100.9	96.6
2001	42.5	88.0	78.9	76.7	51.9	185.0	112.5	90.1	91.0	123.3	110.9	102.1	105.9	98.3
2002	48.0	95.9	86.3	86.7	65.7	146.8	116.2	95.6	86.3	133.5	114.7	108.8	111.2	104.0
2003	54.6	119.7	106.7	81.8	82.4	155.0	112.0	101.4	97.6	130.5	117.8	111.8	114.3	109.0
2004	65.6	145.4	129.5	71.4	92.6	159.7	123.5	111.0	107.1	126.7	119.5	106.9	112.4	114.7
2005	61.7	149.7	132.2	68.4	83.3	156.5	118.1	107.8	106.4	115.4	112.3	109.6	110.6	111.9
2006	72.7	150.1	134.7	63.1	76.5	169.6	128.2	110.6	101.8	108.3	106.0	109.9	107.8	112.8
2007	84.0	147.7	135.0	62.2	75.2	165.6	141.1	114.5	96.5	105.6	102.4	112.5	107.4	115.2
2008	75.9	114.6	106.9	69.1	83.7	128.2	142.8	108.4	99.3	106.7	104.1	116.2	110.2	112.2
2009	77.5	78.7	78.5	79.2	101.3	89.9	106.9	91.8	96.6	93.3	94.5	104.9	99.7	97.4
2010	117.5	94.8	99.3	105.6	137.9	103.2	109.0	109.6	107.0	104.7	105.5	93.9	99.8	105.8
2011	120.0	103.4	106.7	114.4	127.5	93.5	111.6	112.2	98.3	105.6	103.1	100.1	101.6	108.2
2012	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
2013	106.9	108.8	108.5	103.1	90.9	92.5	100.5	101.4	96.0	102.4	100.3	103.6	101.9	101.6
2014	138.7	135.2	135.9	99.9	89.3	105.6	105.7	110.7	97.6	111.6	106.9	110.2	108.5	109.8

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

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

Index 2012 = 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
2000 Q4	44.0	92.1	82.5	72.9	49.8	182.6	112.4	89.7	88.7	115.5	105.4	99.1	101.8	96.6
2001 Q1	36.7	84.1	74.6	74.0	46.7	183.3	113.3	87.8	91.6	125.0	112.2	98.3	104.5	96.3
Q2	44.5	87.2	78.7	78.5	51.3	193.1	110.2	90.0	92.8	124.6	112.5	102.2	106.7	98.5
Q3	42.6	90.3	80.8	78.4	53.1	192.2	110.4	90.9	88.6	121.5	108.8	101.0	104.3	98.3
Q4	46.1	90.3	81.5	75.8	56.7	171.5	116.0	91.7	91.0	122.1	110.2	106.8	108.1	100.2
2002 Q1	47.7	90.7	82.2	84.2	59.2	149.9	115.2	92.8	87.5	123.8	109.7	108.8	109.0	101.2
Q2	46.5	90.3	81.6	85.9	63.7	140.7	115.3	93.4	85.6	131.7	113.3	107.3	109.8	101.9
Q3	49.2	98.1	88.4	91.4	68.6	149.0	117.1	98.0	84.4	135.7	115.0	108.2	111.1	105.5
Q4	48.5	104.3	93.2	85.5	71.4	147.8	117.1	98.4	87.6	143.0	120.6	110.9	115.1	107.2
2003 Q1	50.7	109.3	97.7	85.2	74.1	149.4	110.8	97.9	86.3	121.8	107.9	110.7	109.2	104.8
Q2	52.7	112.7	100.8	83.6	79.1	149.3	109.5	98.7	96.0	135.3	119.9	112.5	115.6	107.5
Q3	55.5	122.5	109.2	79.8	85.0	155.3	111.0	101.7	105.8	132.9	122.7	113.6	117.5	110.3
Q4	59.6	134.1	119.3	78.4	91.6	166.0	116.4	107.4	102.4	131.8	120.6	110.6	114.9	113.2
2004 Q1	65.3	142.4	127.1	74.3	94.9	167.9	122.4	111.3	109.6	133.9	124.9	112.8	118.1	117.0
Q2	66.7	144.7	129.2	73.2	94.1	161.3	125.2	112.2	106.1	124.1	117.5	105.3	110.6	114.9
Q3	66.2	146.9	130.8	70.7	92.0	157.2	124.6	111.4	104.4	127.1	118.6	103.2	110.0	114.1
Q4	64.4	147.6	131.1	67.2	89.4	152.3	121.7	109.2	108.2	121.9	116.9	106.2	110.9	113.0
2005 Q1	61.8	148.5	131.3	68.6	87.8	149.8	119.7	108.5	112.9	119.0	117.0	112.6	114.4	113.7
Q2	60.6	152.4	134.1	66.9	85.1	155.6	118.9	108.5	112.3	115.4	114.5	110.3	112.0	112.9
Q3	59.3	149.9	131.9	68.1	81.0	158.5	116.4	106.9	100.9	114.5	109.6	108.7	108.8	110.7
Q4	65.2	147.8	131.4	70.1	79.4	162.1	117.4	107.4	99.4	112.8	107.9	106.9	107.1	110.4
2006 Q1	68.4	147.1	131.4	67.7	78.8	169.9	122.3	109.0	99.8	112.7	108.1	107.2	107.3	111.5
Q2	71.8	149.1	133.8	62.8	76.8	167.6	125.0	109.1	98.9	110.9	106.6	111.8	109.1	112.3
Q3	74.8	151.4	136.2	61.0	75.7	168.1	130.2	111.1	105.3	105.4	105.5	108.0	106.6	112.7
Q4	75.9	152.8	137.5	60.8	74.9	172.9	135.3	113.2	103.2	104.2	104.0	112.6	108.3	114.7
2007 Q1	83.9	152.8	139.1	60.0	74.6	175.4	137.9	114.5	102.8	106.6	105.4	114.6	110.0	116.2
Q2	85.7	149.7	137.0	61.1	74.8	174.0	140.8	115.1	95.4	107.6	103.3	111.6	107.4	115.6
Q3	83.8	146.5	134.1	62.9	75.6	162.8	140.3	114.0	92.0	102.5	98.8	110.5	104.6	113.9
Q4	82.6	141.6	129.9	65.0	75.9	150.5	145.4	114.4	95.9	105.4	102.0	113.1	107.5	115.3
2008 Q1	79.2	134.6	123.6	67.5	80.2	148.4	149.5	115.2	96.3	105.1	102.0	117.2	109.6	116.5
Q2	78.1	122.1	113.3	70.2	82.3	132.4	144.2	110.8	102.6	108.0	106.1	121.9	114.0	115.2
Q3	76.1	108.3	101.9	71.9	85.9	123.1	144.3	108.2	100.4	103.5	102.4	116.9	109.7	111.9
Q4	70.3	93.4	88.8	66.9	86.3	108.9	133.0	99.4	97.9	110.5	106.1	108.9	107.4	105.3
2009 Q1	65.9	82.2	79.0	68.4	87.4	93.8	120.5	92.3	91.3	95.8	94.2	105.3	99.7	97.8
Q2	68.9	79.0	77.0	74.5	95.1	87.5	113.2	91.4	95.2	92.2	93.2	102.7	98.0	96.6
Q3	81.0	75.0	76.2	79.7	106.1	86.3	101.3	90.0	102.0	98.4	99.7	110.5	105.1	98.3
Q4	94.3	78.6	81.8	94.2	116.5	92.2	92.7	93.4	97.7	86.9	90.7	101.1	95.9	97.1
2010 Q1	101.1	83.1	86.7	106.9	127.9	97.0	102.0	102.3	106.7	94.8	98.8	89.8	94.4	99.2
Q2	116.9	96.5	100.6	111.7	142.3	105.7	108.2	111.7	109.4	103.2	105.3	95.2	100.3	107.4
Q3	125.6	100.0	105.1	105.6	140.6	118.1	114.3	114.1	106.0	111.6	109.7	93.5	101.7	109.4
Q4	126.3	99.7	105.0	98.0	140.8	92.0	111.5	110.4	105.8	109.3	108.1	96.9	102.6	107.4
2011 Q1	122.5	100.7	105.1	108.8	138.0	92.9	104.9	110.1	101.3	105.2	103.9	99.4	101.7	106.8
Q2	125.7	106.4	110.3	119.4	132.8	99.1	111.4	115.3	99.8	104.3	102.8	98.3	100.6	109.6
Q3	117.4	104.9	107.4	114.1	124.2	91.8	113.6	112.4	95.3	104.5	101.4	100.5	101.0	108.0
Q4	114.5	101.6	104.2	115.3	115.0	90.2	116.6	111.2	96.8	108.3	104.5	102.2	103.3	108.2
2012 Q1	101.9	105.0	104.4	98.3	106.3	93.7	103.0	102.5	96.7	106.3	103.1	101.8	102.4	102.5
Q2	98.0	99.9	99.5	93.2	102.6	98.9	104.2	100.2	99.2	99.2	99.2	101.1	100.1	100.2
Q3	100.0	95.4	96.3	102.1	97.6	100.7	94.4	97.3	102.2	98.2	99.5	96.8	98.2	97.6
Q4	100.1	99.7	99.8	106.3	93.5	106.8	98.3	100.0	101.9	96.4	98.2	100.4	99.3	99.7
2013 Q1	92.6	100.7	99.1	100.8	89.8	100.4	97.7	97.6	98.8	97.1	97.7	100.1	98.8	98.1
Q2	105.4	108.1	107.6	102.0	93.0	90.8	98.4	100.5	95.8	102.4	100.2	102.5	101.3	100.8
Q3	107.7	110.1	109.6	102.0	93.1	90.2	103.7	102.7	93.9	104.8	101.2	104.0	102.6	102.7
Q4	122.1	116.5	117.6	107.6	87.7	88.5	102.2	104.7	95.5	105.3	102.0	107.7	104.8	104.8
2014 Q1	125.9	124.3	124.6	97.8	87.3	95.6	104.5	105.8	97.8	111.6	107.0	106.3	106.6	106.1
Q2	139.9	134.1	135.2	96.7	89.6	108.5	105.9	110.1	98.6	110.9	106.8	111.0	108.8	109.6
Q3	145.6	141.1	142.0	99.4	89.8	110.6	105.2	112.4	98.4	113.9	108.7	111.2	109.9	111.5
Q4	143.6	141.5	141.9	105.7	90.6	107.6	107.3	114.3	95.6	110.1	105.2	112.2	108.7	112.1
2015 Q1	129.6	141.4	139.0	117.8	88.2	110.9	105.7	115.2	99.3	110.0	106.4	109.3	107.8	112.3
Q2	127.8	146.2	142.6	129.0	88.3	110.5	105.8	118.4	99.6	114.6	109.6	103.4	106.5	113.8
Q3	111.6	142.5	136.4	130.0	83.5	120.3	103.0	115.8	95.4	113.5	107.5	101.1	104.3	111.4

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.

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

Index 2012 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	45.4	93.5	83.9	83.7	46.6	196.1	94.2	87.3	113.1	120.4	117.9	87.9	103.1	93.4
1998	36.7	94.3	82.9	81.3	49.0	199.7	102.1	89.6	105.6	122.8	117.0	88.8	103.1	94.8
1999	32.0	85.3	74.7	79.4	55.5	206.9	114.8	92.2	101.7	121.8	115.1	88.7	102.1	96.0
2000	40.1	95.0	84.1	74.3	52.4	184.2	115.4	92.4	98.2	122.1	114.1	93.1	103.8	96.8
2001	41.0	88.7	79.2	79.5	52.9	188.2	114.5	92.1	92.8	127.4	115.8	101.6	108.8	98.5
2002	46.4	96.6	86.6	89.9	66.8	149.1	118.2	97.5	88.1	137.9	121.2	108.3	114.8	104.2
2003	52.9	120.7	107.2	84.8	84.0	157.7	114.0	104.0	99.6	134.8	123.0	111.4	117.3	109.1
2004	63.8	147.2	130.6	74.3	94.7	163.0	126.2	114.3	109.7	131.5	124.1	106.9	115.6	114.8
2005	60.0	151.7	133.5	71.4	85.3	160.1	121.0	111.4	109.2	120.0	116.3	109.8	113.1	112.0
2006	71.1	152.8	136.6	66.1	78.7	174.3	131.8	114.4	104.9	113.0	110.3	110.5	110.4	112.8
2007	82.3	150.9	137.3	65.4	77.7	170.8	145.6	118.4	99.8	110.6	106.9	113.5	110.2	115.2
2008	74.5	117.3	108.8	72.8	86.5	132.3	147.6	111.7	102.9	112.0	108.9	117.5	113.1	112.3
2009	76.0	80.5	79.6	83.3	104.6	92.8	110.5	94.6	100.0	97.8	98.5	106.0	102.2	97.5
2010	117.5	94.8	99.3	105.6	137.9	103.2	109.0	109.6	107.0	104.7	105.5	93.9	99.8	105.8
2011	120.0	103.4	106.7	114.4	127.5	93.5	111.6	112.2	98.3	105.6	103.1	100.1	101.6	108.2
2012	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
2013	106.9	108.8	108.5	103.1	90.9	92.5	100.5	101.4	96.0	102.4	100.3	103.6	101.9	101.6
2014	138.7	135.2	135.9	99.9	89.3	105.6	105.7	110.7	97.6	111.6	106.9	110.2	108.5	109.8

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.

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

£ million

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
1997	1 832	14 934	16 719	11 900	5 103	7 405	21 667	62 367	8 604	18 000	26 762	20 302	46 389	108 110
1998	1 484	15 084	16 513	11 571	5 378	7 544	23 482	64 008	8 037	18 377	26 364	20 525	46 274	109 715
1999	1 287	13 569	14 805	11 248	6 053	7 784	26 291	65 925	7 709	18 149	25 742	20 411	45 584	111 095
2000	1 614	15 159	16 721	10 554	5 734	6 947	26 492	66 045	7 461	18 232	25 492	21 484	46 522	112 070
2001	1 652	14 150	15 756	11 302	5 788	7 098	26 301	65 984	7 056	19 032	25 664	23 451	48 817	114 061
2002	1 870	15 421	17 242	12 780	7 324	5 631	27 170	70 042	6 695	20 610	26 527	24 999	51 283	120 602
2003	2 128	19 251	21 314	12 047	9 190	5 946	26 182	74 256	7 569	20 135	27 244	25 697	52 696	126 402
2004	2 556	23 391	25 867	10 513	10 319	6 124	28 875	81 288	8 304	19 561	27 637	24 562	51 808	133 118
2005	2 404	24 074	26 392	10 084	9 286	6 002	27 621	78 938	8 252	17 817	25 970	25 190	50 976	129 877
2006	2 833	24 148	26 903	9 296	8 529	6 508	29 979	80 992	7 897	16 710	24 532	25 250	49 704	130 882
2007	3 272	23 754	26 959	9 168	8 386	6 352	32 997	83 845	7 482	16 292	23 682	25 840	49 502	133 707
2008	2 957	18 433	21 345	10 190	9 328	4 916	33 386	79 375	7 701	16 474	24 093	26 699	50 781	130 210
2009	3 017	12 667	15 671	11 673	11 289	3 450	25 011	67 215	7 490	14 402	21 857	24 104	45 953	113 028
2010	4 730	15 394	20 124	14 887	14 891	3 837	24 502	78 241	8 144	15 781	23 925	20 620	44 546	122 787
2011	4 833	16 789	21 623	16 136	13 764	3 476	25 101	80 099	7 485	15 908	23 393	21 991	45 384	125 483
2012	4 027	16 235	20 262	14 103	10 795	3 718	22 485	71 363	7 613	15 070	22 683	21 968	44 651	116 014
2013	4 307	17 671	21 977	14 539	9 813	3 438	22 593	72 361	7 306	15 437	22 743	22 755	45 497	117 858
2014	5 587	21 954	27 541	14 092	9 641	3 926	23 767	78 968	7 432	16 821	24 253	24 205	48 458	127 426

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

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

£ million

	New Housing			Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work	
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing					Non housing R&M
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV4B	MV4C	MVLR	MV4D	MV4E	MV4F	MV4G	MV4H	MV4I	MV4J	MV4K	MV4L	MV4M	MV4N
1997	1 830	15 176	17 006	11 798	5 028	7 293	21 188	62 312	8 610	18 140	26 750	19 307	46 056	108 369
1998	1 480	15 316	16 796	11 464	5 294	7 424	22 951	63 928	8 039	18 509	26 548	19 508	46 056	109 984
1999	1 288	13 840	15 128	11 193	5 987	7 693	25 811	65 812	7 743	18 360	26 104	19 484	45 587	111 400
2000	1 614	15 423	17 037	10 476	5 657	6 851	25 941	65 962	7 476	18 399	25 875	20 455	46 330	112 292
2001	1 651	14 397	16 048	11 211	5 708	6 998	25 746	65 711	7 068	19 199	26 266	22 325	48 592	114 303
2002	1 868	15 677	17 545	12 675	7 215	5 545	26 583	69 564	6 704	20 781	27 485	23 788	51 273	120 836
2003	2 130	19 590	21 720	11 955	9 065	5 863	25 640	74 244	7 584	20 319	27 903	24 473	52 376	126 620
2004	2 567	23 892	26 460	10 475	10 219	6 061	28 381	81 595	8 349	19 812	28 161	23 474	51 635	133 230
2005	2 418	24 630	27 048	10 064	9 208	5 953	27 197	79 471	8 311	18 079	26 390	24 118	50 508	129 979
2006	2 862	24 811	27 673	9 317	8 497	6 481	29 643	81 612	7 988	17 030	25 018	24 278	49 296	130 907
2007	3 314	24 496	27 810	9 221	8 384	6 350	32 743	84 508	7 597	16 661	24 259	24 935	49 194	133 701
2008	2 998	19 040	22 038	10 266	9 340	4 920	33 183	79 746	7 831	16 875	24 707	25 805	50 512	130 258
2009	3 059	13 074	16 134	11 753	11 297	3 451	24 845	67 480	7 610	14 741	22 351	23 283	45 634	113 113
2010	4 730	15 394	20 124	14 887	14 891	3 837	24 502	78 241	8 144	15 781	23 925	20 620	44 546	122 787
2011	4 833	16 789	21 623	16 136	13 764	3 476	25 101	80 099	7 485	15 908	23 393	21 991	45 384	125 483
2012	4 027	16 235	20 262	14 103	10 795	3 718	22 485	71 363	7 613	15 070	22 683	21 968	44 651	116 014
2013	4 307	17 671	21 977	14 539	9 813	3 438	22 593	72 361	7 306	15 437	22 743	22 755	45 497	117 858
2014	5 587	21 954	27 541	14 092	9 641	3 926	23 767	78 968	7 432	16 821	24 253	24 205	48 458	127 426

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 2012 = 100

	New Housing			Other New Work				Repair and Maintenance				All Repair and Maintena- nce	All Work	
	Public housing	Private housing	Total housing	Infra- structure	Excluding Infrastructure			All new work	Housing					Non housing R&M
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
					MV5H	MV5I	MVM3		MV5J	MV5K	MV5L			
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	56.8	21.5	28.4	27.5	31.9	11.2	-2.0	16.4	8.7	9.6	9.5	-14.5	-3.1	8.6
2011	2.2	9.1	7.4	8.4	-7.6	-9.4	2.4	2.4	-8.1	0.8	-2.2	6.6	1.9	2.2
2012	-16.7	-3.3	-6.3	-12.6	-21.6	7.0	-10.4	-10.9	1.7	-5.3	-3.0	-0.1	-1.6	-7.5
2013	6.9	8.8	8.5	3.1	-9.1	-7.5	0.5	1.4	-4.0	2.4	0.3	3.6	1.9	1.6
2014	29.7	24.2	25.3	-3.1	-1.8	14.2	5.2	9.1	1.7	9.0	6.6	6.4	6.5	8.1

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

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

2012 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrast- ructure	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing				
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G	
2000 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	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2	
2010 Q1	10.9	6.6	7.6	8.6	6.4	1.9	5.8	6.7	7.2	6.5	6.7	-15.0	-4.7	2.2	
Q2	15.6	16.1	16.0	4.4	11.3	9.0	6.1	9.3	2.6	8.9	6.6	6.0	6.3	8.2	
Q3	7.5	3.5	4.5	-5.4	-1.2	11.7	5.6	2.1	-3.1	8.1	4.2	-1.8	1.4	1.9	
Q4	0.6	-0.3	-0.1	-7.2	0.2	-22.1	-2.5	-3.3	-0.2	-2.1	-1.5	3.6	0.8	-1.8	
2011 Q1	-3.0	1.1	0.1	11.0	-2.0	0.9	-5.9	-0.3	-4.2	-3.8	-3.9	2.5	-0.9	-0.5	
Q2	2.6	5.7	5.0	9.8	-3.8	6.7	6.2	4.7	-1.5	-0.9	-1.1	-1.1	-1.1	2.6	
Q3	-6.6	-1.4	-2.6	-4.5	-6.5	-7.3	2.0	-2.5	-4.5	0.2	-1.3	2.3	0.4	-1.5	
Q4	-2.4	-3.1	-3.0	1.0	-7.4	-1.8	2.6	-1.1	1.6	3.7	3.1	1.6	2.3	0.1	
2012 Q1	-11.0	3.3	0.2	-14.7	-7.6	3.9	-11.6	-7.8	-0.1	-1.9	-1.4	-0.4	-0.9	-5.3	
Q2	-3.9	-4.9	-4.7	-5.2	-3.5	5.6	1.1	-2.3	2.6	-6.7	-3.7	-0.6	-2.2	-2.2	
Q3	2.1	-4.5	-3.2	9.6	-4.8	1.8	-9.4	-2.9	3.0	-1.0	0.3	-4.3	-2.0	-2.5	
Q4	0.2	4.5	3.6	4.0	-4.2	6.0	4.1	2.8	-0.3	-1.8	-1.3	3.7	1.1	2.2	
2013 Q1	-7.5	1.0	-0.7	-5.2	-4.0	-6.0	-0.6	-2.4	-3.0	0.8	-0.6	-0.3	-0.4	-1.6	
Q2	13.8	7.3	8.5	1.2	3.6	-9.6	0.7	2.9	-3.0	5.4	2.6	2.5	2.5	2.8	
Q3	2.2	1.8	1.9	-	-	-0.6	5.4	2.2	-2.0	2.4	1.0	1.4	1.2	1.8	
Q4	13.4	5.8	7.3	5.5	-5.7	-1.9	-1.4	2.0	1.7	0.5	0.9	3.6	2.2	2.1	
2014 Q1	3.1	6.7	6.0	-9.1	-0.5	8.1	2.2	1.0	2.5	5.9	4.8	-1.3	1.7	1.3	
Q2	11.2	7.9	8.5	-1.1	2.7	13.4	1.3	4.0	0.8	-0.6	-0.2	4.4	2.1	3.3	
Q3	4.0	5.2	5.0	2.7	0.2	2.0	-0.7	2.1	-0.2	2.7	1.8	0.2	1.0	1.7	
Q4	-1.4	0.3	-	6.4	0.8	-2.7	2.0	1.7	-2.8	-3.4	-3.2	0.9	-1.1	0.6	
2015 Q1	-9.7	-0.1	-2.0	11.4	-2.6	3.1	-1.5	0.8	3.8	-0.1	1.1	-2.6	-0.8	0.2	
Q2	-1.4	3.4	2.5	9.5	0.1	-0.4	0.1	2.8	0.3	4.2	3.0	-5.4	-1.2	1.4	
Q3	-12.6	-2.6	-4.3	0.8	-5.5	8.9	-2.6	-2.2	-4.2	-0.9	-1.9	-2.3	-2.1	-2.2	

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

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

Index 2012 = 100

	New Housing				Other New Work			Repair and Maintenance						All Repair and Maintena- nce	All Work
			Total new housing	Infrastr- ucture	Excluding Infrastructure			Housing				Non housing R&M			
	Public housing	Private housing			Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing				
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53	
2010 Apr	1.1	-0.4	-	-8.8	-2.2	-7.1	-1.2	-3.0	-3.6	-5.5	-4.8	-5.9	-5.3	-3.8	
May	4.1	0.2	1.1	1.3	-1.3	0.6	2.9	1.2	2.9	4.4	3.9	-1.0	1.6	1.3	
Jun	1.7	4.7	4.0	3.8	1.0	26.3	1.9	3.8	5.0	2.6	3.4	7.4	5.3	4.3	
Jul	3.2	-2.1	-0.9	-9.6	-1.1	-0.1	2.7	-1.5	-5.7	2.4	-0.5	-8.9	-4.4	-2.6	
Aug	2.6	2.6	2.6	4.4	0.5	5.0	2.7	2.7	-3.1	1.8	0.2	3.4	1.6	2.3	
Sep	-0.3	2.3	1.7	-3.7	-2.0	-20.6	-3.4	-2.9	1.8	3.5	2.9	2.9	2.9	-0.8	
Oct	3.1	0.8	1.3	-1.2	3.1	-10.1	-1.3	-0.2	1.4	-4.6	-2.7	2.0	-0.6	-0.3	
Nov	1.2	-0.2	0.1	-0.5	-1.0	2.5	6.2	1.8	-1.0	0.3	-0.1	-0.4	-0.3	1.0	
Dec	-11.3	-9.7	-10.1	-14.4	-3.1	-5.0	-11.0	-9.6	-3.3	-1.3	-2.0	-3.2	-2.5	-7.1	
2011 Jan	0.6	1.8	1.5	13.7	-2.5	1.2	-3.3	1.2	-12.3	-9.1	-10.2	-2.0	-6.4	-1.7	
Feb	1.6	3.2	2.8	8.8	3.1	1.4	2.1	3.7	13.4	4.8	7.5	3.4	5.5	4.3	
Mar	9.0	12.5	11.7	8.0	2.7	4.3	5.5	7.0	8.6	10.2	9.7	14.3	11.9	8.8	
Apr	-5.9	-7.9	-7.4	-0.5	-5.6	-0.8	0.3	-3.1	-10.1	-8.5	-9.0	-11.1	-10.0	-5.7	
May	3.0	1.7	2.0	3.1	-1.9	2.6	0.4	1.1	-1.8	-0.6	-1.0	1.8	0.3	0.8	
Jun	1.6	11.7	9.4	0.3	1.4	7.0	3.9	4.3	3.3	1.8	2.2	-0.5	0.9	3.1	
Jul	-11.6	-7.5	-8.4	-3.5	-3.5	-12.7	-1.3	-4.6	-5.5	-2.7	-3.6	1.7	-1.1	-3.4	
Aug	0.3	-0.7	-0.5	-2.3	-3.8	2.0	-0.4	-1.3	-0.1	2.3	1.5	0.5	1.0	-0.5	
Sep	9.9	-3.1	-0.4	-2.0	-2.5	-1.9	2.6	-0.2	-1.1	1.4	0.6	-	0.3	-	
Oct	-7.0	-2.9	-3.8	-3.3	-8.2	2.1	-0.7	-3.1	1.6	2.1	1.9	-0.5	0.8	-1.7	
Nov	2.6	2.8	2.7	7.7	1.0	0.5	5.3	4.2	1.4	0.8	1.0	2.7	1.8	3.3	
Dec	-9.2	0.7	-1.5	4.3	9.7	-10.6	-5.5	-0.4	-0.4	-2.0	-1.5	0.5	-0.6	-0.4	
2012 Jan	0.3	-1.6	-1.2	-17.0	-11.0	10.3	-9.9	-8.5	-1.8	-9.0	-6.7	-7.1	-6.9	-7.9	
Feb	-10.0	0.1	-2.0	-3.7	-5.5	1.4	-1.5	-2.6	0.7	13.6	9.4	5.0	7.2	1.0	
Mar	2.0	10.5	8.9	0.3	3.3	1.6	3.7	4.4	3.0	-0.4	0.6	7.4	3.9	4.2	
Apr	0.2	-12.2	-9.9	-3.0	-1.3	0.7	-1.3	-4.1	-3.7	-11.6	-9.2	-8.9	-9.0	-6.0	
May	-3.0	2.8	1.7	-1.2	0.1	8.3	4.4	2.1	8.8	8.0	8.3	6.3	7.3	4.1	
Jun	0.5	-1.3	-1.0	-1.2	-7.3	-6.2	-6.9	-4.3	-4.6	-10.2	-8.3	-5.1	-6.7	-5.2	
Jul	5.8	-3.6	-1.8	0.7	0.9	4.8	-4.7	-1.5	4.2	10.7	8.4	1.0	4.7	0.9	
Aug	-5.6	-1.8	-2.6	20.8	0.2	-4.0	-0.1	3.0	-1.1	-6.0	-4.4	-4.5	-4.4	-	
Sep	2.8	0.9	1.3	-9.1	-2.6	4.6	-4.7	-3.3	-0.1	-7.4	-4.9	-2.5	-3.7	-3.4	
Oct	-0.6	5.3	4.1	9.2	1.2	5.4	6.7	5.6	1.7	6.0	4.4	7.6	6.0	5.7	
Nov	0.7	0.4	0.5	-1.4	-2.4	-1.5	2.5	0.1	0.1	0.7	0.5	4.2	2.3	1.0	
Dec	1.1	-2.8	-2.0	-10.3	-6.5	-	-2.5	-4.5	-4.8	-2.3	-3.2	-9.0	-6.1	-5.1	
2013 Jan	-15.4	-0.8	-3.8	-1.0	-3.0	-2.9	1.1	-1.5	-0.5	0.3	-	2.3	1.2	-0.5	
Feb	9.1	5.7	6.3	4.5	6.1	-0.7	-0.7	3.2	1.0	2.6	2.1	3.0	2.5	3.0	
Mar	6.1	-0.5	0.7	1.9	1.0	-6.6	-1.1	0.1	-0.1	0.1	-	1.2	0.6	0.3	
Apr	0.3	3.8	3.1	-1.8	-0.9	-3.2	1.2	0.6	0.5	3.4	2.4	-1.3	0.6	0.6	
May	3.4	0.2	0.8	0.1	3.9	-3.0	1.9	1.3	-4.1	2.4	0.2	4.8	2.5	1.7	
Jun	11.2	5.1	6.3	0.9	-2.0	0.1	-2.4	1.0	-3.4	-1.5	-2.1	-3.6	-2.9	-0.5	
Jul	-5.7	-1.9	-2.6	1.3	0.1	-1.8	4.7	0.8	-1.5	2.6	1.3	2.1	1.7	1.1	
Aug	-0.9	2.2	1.6	2.3	-2.0	11.3	1.6	1.7	5.8	-0.3	1.5	2.5	2.0	1.8	
Sep	2.0	-3.4	-2.4	-10.3	4.1	-14.7	1.6	-2.5	-1.5	0.9	0.1	-4.2	-2.0	-2.3	
Oct	12.1	7.3	8.2	18.4	-7.3	2.7	-0.6	4.8	2.4	2.0	2.1	9.2	5.6	5.1	
Nov	0.8	-2.7	-2.0	-5.7	-0.3	2.0	-3.0	-2.7	-3.2	-0.9	-1.6	-4.1	-2.9	-2.8	
Dec	-1.1	6.3	4.7	-3.3	-0.2	4.0	-1.1	0.6	1.8	-4.1	-2.3	-1.3	-1.8	-0.3	
2014 Jan	-2.2	4.3	3.0	-4.0	0.4	-0.4	2.9	1.1	6.6	7.0	6.9	0.8	3.8	2.1	
Feb	6.3	-4.0	-2.0	-1.8	-1.5	4.4	0.2	-0.9	-6.1	1.4	-1.0	-0.7	-0.9	-0.9	
Mar	4.8	5.8	5.6	-	1.2	6.1	3.0	3.2	0.3	3.5	2.5	1.7	2.1	2.8	
Apr	-5.3	2.8	1.1	1.1	4.7	5.0	-0.1	1.3	3.5	-2.3	-0.6	2.3	0.8	1.1	
May	13.5	1.9	4.1	0.8	-4.6	3.0	-1.2	0.7	-2.1	-1.0	-1.3	1.4	-	0.5	
Jun	6.9	3.7	4.4	-6.4	2.7	1.2	0.8	1.0	2.2	-1.1	-0.1	0.5	0.2	0.7	
Jul	-5.4	3.0	1.2	7.9	-0.4	0.3	0.6	1.9	0.1	3.4	2.3	-0.5	0.9	1.5	
Aug	2.0	-1.8	-1.0	-1.4	0.7	-0.6	-2.8	-1.4	-2.1	1.2	0.2	-1.4	-0.6	-1.1	
Sep	-0.7	0.8	0.5	0.7	0.1	1.1	1.5	0.8	1.3	-0.9	-0.3	2.4	1.0	0.9	
Oct	-0.7	1.0	0.7	4.7	1.1	-2.9	-0.6	0.9	-3.8	-0.6	-1.6	1.1	-0.2	0.4	
Nov	-3.5	-1.1	-1.6	0.7	-1.1	-0.8	2.3	-	1.3	-4.5	-2.8	-1.2	-2.0	-0.7	
Dec	4.6	0.4	1.2	3.3	0.7	0.5	3.3	2.1	-0.1	1.3	0.8	-1.4	-0.3	1.2	
2015 Jan	-12.5	-4.0	-5.7	4.2	-3.9	3.2	-3.6	-2.6	1.7	-1.8	-0.7	-2.2	-1.5	-2.2	
Feb	2.0	4.7	4.2	1.0	2.8	0.2	0.8	2.2	-0.2	-1.8	-1.3	-2.0	-1.6	0.8	
Mar	-	2.9	2.4	10.9	-1.9	-1.0	-3.8	1.6	5.4	11.3	9.4	6.9	8.2	3.9	
Apr	2.3	0.8	1.1	0.3	-0.2	0.7	0.7	0.6	-5.3	-2.8	-3.6	-8.0	-5.8	-1.8	
May	-8.7	-1.7	-3.0	1.9	-0.2	-3.7	0.3	-0.8	2.0	-1.0	-0.1	-1.2	-0.6	-0.7	
Jun	5.0	1.0	1.7	1.4	2.6	6.0	4.9	2.8	2.9	3.8	3.5	-0.1	1.8	2.4	
Jul	-9.3	-2.3	-3.6	4.2	-4.4	7.2	-2.8	-1.2	-4.3	-2.0	-2.7	0.8	-1.0	-1.2	
Aug	-7.7	-0.7	-1.9	-4.2	-3.3	-2.8	-2.3	-2.7	-5.9	-3.8	-4.4	-5.1	-4.8	-3.4	
Sep	4.4	0.4	1.0	-6.2	-1.5	2.7	-4.6	-2.4	4.8	4.7	4.8	2.7	3.8	-0.2	

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

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

Index 2012 = 100

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
					MV5H	MV5I	MVM3		MV5J	MV5K	MV5L			
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	56.8	21.5	28.4	27.5	31.9	11.2	-2.0	16.4	8.7	9.6	9.5	-14.5	-3.1	8.6
2011	2.2	9.1	7.4	8.4	-7.6	-9.4	2.4	2.4	-8.1	0.8	-2.2	6.6	1.9	2.2
2012	-16.7	-3.3	-6.3	-12.6	-21.6	7.0	-10.4	-10.9	1.7	-5.3	-3.0	-0.1	-1.6	-7.5
2013	6.9	8.8	8.5	3.1	-9.1	-7.5	0.5	1.4	-4.0	2.4	0.3	3.6	1.9	1.6
2014	29.7	24.2	25.3	-3.1	-1.8	14.2	5.2	9.1	1.7	9.0	6.6	6.4	6.5	8.1

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

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

Index 2012 = 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		
				Infrastr- ucture	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 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	58.9	2.0	11.4	49.7	41.7	0.2	-18.7	8.0	14.7	-3.4	2.8	-18.4	-8.3	1.5
Q2	75.5	23.3	32.6	43.3	45.0	17.2	-8.2	19.1	12.8	9.4	10.7	-11.4	-0.8	11.2
Q3	60.4	34.5	39.9	26.8	28.3	32.7	8.4	23.6	2.0	10.8	7.9	-19.1	-6.2	11.3
Q4	38.6	27.9	30.3	-0.4	17.1	-3.3	15.6	15.2	6.2	22.8	16.8	-8.3	3.6	10.6
2011 Q1	21.2	21.2	21.2	1.8	7.8	-4.3	2.9	7.6	-5.0	11.0	5.2	10.6	7.7	7.7
Q2	7.6	10.2	9.6	7.0	-6.7	-6.3	3.0	3.2	-8.8	1.0	-2.4	3.3	0.2	2.1
Q3	-6.5	4.9	2.2	8.0	-11.7	-22.2	-0.6	-1.5	-10.1	-6.4	-7.6	7.5	-0.8	-1.2
Q4	-9.3	1.9	-0.8	17.6	-18.3	-2.0	4.6	0.7	-8.4	-0.8	-3.3	5.4	0.7	0.7
2012 Q1	-16.8	4.2	-0.6	-9.6	-23.0	0.8	-1.8	-6.9	-4.5	1.0	-0.8	2.4	0.8	-4.1
Q2	-22.1	-6.1	-9.8	-21.9	-22.7	-0.2	-6.5	-13.1	-0.6	-4.9	-3.5	2.8	-0.4	-8.6
Q3	-14.8	-9.1	-10.3	-10.5	-21.4	9.7	-16.9	-13.4	7.2	-6.0	-1.9	-3.7	-2.8	-9.6
Q4	-12.6	-1.9	-4.2	-7.8	-18.7	18.4	-15.7	-10.0	5.2	-11.0	-6.0	-1.8	-3.9	-7.8
2013 Q1	-9.2	-4.1	-5.1	2.4	-15.5	7.2	-5.2	-4.7	2.1	-8.6	-5.2	-1.7	-3.5	-4.3
Q2	7.6	8.2	8.1	9.4	-9.3	-8.2	-5.6	0.3	-3.5	3.2	1.0	1.4	1.2	0.7
Q3	7.7	15.4	13.8	-0.2	-4.7	-10.4	9.8	5.6	-8.1	6.8	1.7	7.5	4.5	5.1
Q4	21.9	16.8	17.8	1.3	-6.2	-17.1	4.0	4.7	-6.3	9.3	3.9	7.4	5.6	5.1
2014 Q1	36.0	23.4	25.7	-2.9	-2.8	-4.7	7.0	8.4	-0.9	14.8	9.5	6.3	7.9	8.2
Q2	32.8	24.0	25.7	-5.1	-3.7	19.5	7.6	9.5	3.0	8.3	6.6	8.2	7.4	8.7
Q3	35.2	28.1	29.5	-2.6	-3.5	22.6	1.5	9.5	4.8	8.7	7.5	6.9	7.2	8.6
Q4	17.6	21.5	20.7	-1.8	3.2	21.6	5.0	9.1	0.1	4.5	3.1	4.2	3.7	7.0
2015 Q1	3.0	13.7	11.6	20.4	1.0	16.0	1.1	8.8	1.4	-1.4	-0.5	2.8	1.1	5.8
Q2	-8.7	9.1	5.4	33.3	-1.5	1.8	-	7.6	1.0	3.3	2.6	-6.8	-2.1	3.9
Q3	-23.3	1.0	-3.9	30.8	-7.1	8.7	-2.0	3.0	-3.1	-0.3	-1.2	-9.1	-5.1	-0.1

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

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

Index 2012 = 100

	New Housing			Other New Work					Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- struc- ture	Excluding Infrastructure			All new work	Housing			Non housing R&M			
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing				
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67	
2011 Feb	9.5	19.3	16.9	3.2	13.0	-4.9	-0.7	6.7	-3.8	6.8	3.0	8.3	5.5	6.2	
Mar	16.5	15.3	15.6	-1.9	-3.0	-8.0	2.5	3.2	1.5	8.1	5.9	10.2	7.9	4.9	
Apr	8.4	6.7	7.1	7.0	-6.4	-1.7	4.0	3.1	-5.3	4.7	1.2	4.0	2.5	2.9	
May	7.2	8.3	8.0	8.9	-7.0	0.3	1.5	2.9	-9.7	-0.3	-3.6	7.0	1.3	2.3	
Jun	7.1	15.5	13.6	5.2	-6.7	-15.0	3.5	3.5	-11.2	-1.1	-4.7	-0.9	-2.9	1.2	
Jul	-8.2	9.2	5.0	12.3	-9.0	-25.7	-0.5	0.2	-11.0	-6.1	-7.7	10.7	0.5	0.3	
Aug	-10.3	5.7	1.9	5.1	-12.8	-27.9	-3.5	-3.7	-8.3	-5.6	-6.5	7.6	-0.1	-2.4	
Sep	-1.1	0.1	-0.2	6.9	-13.2	-10.9	2.5	-1.0	-10.9	-7.5	-8.6	4.6	-2.6	-1.6	
Oct	-10.8	-3.5	-5.2	4.6	-22.7	1.2	3.1	-3.9	-10.8	-0.9	-4.2	2.0	-1.3	-3.0	
Nov	-9.6	-0.6	-2.8	13.2	-21.2	-0.8	2.3	-1.7	-8.6	-0.4	-3.1	5.2	0.8	-0.8	
Dec	-7.5	10.8	6.5	37.9	-10.7	-6.6	8.7	8.4	-5.8	-1.2	-2.7	9.2	2.8	6.3	
2012 Jan	-7.7	7.1	3.6	0.7	-18.5	1.8	1.2	-2.0	5.5	-1.0	1.1	3.6	2.3	-0.5	
Feb	-18.3	3.9	-1.3	-10.9	-25.3	1.8	-2.4	-8.0	-6.3	7.4	2.8	5.3	4.0	-3.6	
Mar	-23.5	2.0	-3.8	-17.2	-24.9	-0.9	-4.0	-10.3	-11.1	-2.9	-5.6	-1.1	-3.4	-7.7	
Apr	-18.6	-2.7	-6.4	-19.3	-21.5	0.6	-5.5	-11.2	-4.7	-6.3	-5.8	1.4	-2.3	-8.0	
May	-23.3	-1.7	-6.7	-22.7	-19.9	6.2	-1.7	-10.3	5.6	1.9	3.1	6.0	4.5	-5.0	
Jun	-24.2	-13.1	-15.5	-23.8	-26.8	-6.9	-12.0	-17.6	-2.5	-10.1	-7.6	1.1	-3.4	-12.7	
Jul	-9.3	-9.5	-9.5	-20.5	-23.4	11.7	-15.0	-15.0	7.6	2.3	4.0	0.4	2.2	-8.8	
Aug	-14.6	-10.6	-11.5	-1.8	-20.3	5.2	-14.7	-11.3	6.5	-6.0	-2.0	-4.6	-3.3	-8.4	
Sep	-20.1	-7.0	-10.0	-8.9	-20.4	12.2	-20.8	-14.1	7.6	-14.1	-7.4	-2.0	-7.2	-11.6	
Oct	-14.5	0.8	-2.6	2.8	-12.2	15.7	-15.0	-6.3	7.7	-10.9	-5.1	0.5	-2.4	-4.9	
Nov	-16.1	-1.5	-4.7	-5.9	-15.2	13.5	-17.3	-10.0	6.3	-11.0	-5.6	2.0	-1.9	-7.0	
Dec	-6.6	-4.8	-5.2	-19.1	-27.7	26.9	-14.7	-13.7	1.6	-11.2	-7.2	-7.7	-7.4	-11.4	
2013 Jan	-21.3	-4.1	-7.7	-3.5	-21.2	11.7	-4.3	-7.1	3.0	-2.2	-0.5	1.7	0.6	-4.2	
Feb	-4.5	1.2	0.1	4.7	-11.5	9.4	-3.4	-1.5	3.3	-11.6	-7.1	-0.3	-3.8	-2.4	
Mar	-0.6	-8.8	-7.3	6.4	-13.5	0.6	-7.9	-5.6	0.1	-11.2	-7.7	-6.0	-6.8	-6.1	
Apr	-0.5	7.7	6.1	7.6	-13.1	-3.3	-5.5	-0.9	4.5	3.9	4.1	1.9	3.0	0.6	
May	6.1	5.0	5.2	9.1	-9.8	-13.4	-7.8	-1.7	-7.8	-1.5	-3.6	0.4	-1.6	-1.7	
Jun	17.4	11.9	13.0	11.4	-4.6	-7.5	-3.3	3.7	-6.7	7.9	2.9	2.0	2.4	3.2	
Jul	4.6	13.9	12.0	12.2	-5.4	-13.3	6.3	6.2	-11.8	-	-3.9	3.1	-0.5	3.5	
Aug	9.8	18.7	16.9	-4.9	-7.4	0.6	8.1	4.9	-5.7	6.0	2.0	10.7	6.2	5.4	
Sep	8.9	13.6	12.6	-6.1	-1.1	-18.0	15.2	5.7	-6.9	15.5	7.4	8.8	8.1	6.6	
Oct	22.8	15.8	17.2	1.8	-9.4	-20.1	7.3	5.0	-6.2	11.1	5.0	10.4	7.7	6.0	
Nov	22.9	12.2	14.3	-2.6	-7.5	-17.3	1.6	1.9	-9.3	9.4	2.8	1.7	2.3	2.1	
Dec	20.2	22.6	22.1	5.0	-1.3	-14.0	3.1	7.4	-3.0	7.3	3.8	10.3	7.0	7.2	
2014 Jan	39.0	28.9	30.8	1.8	2.1	-11.8	4.9	10.3	3.8	14.5	10.8	8.7	9.8	10.1	
Feb	35.4	17.1	20.5	-4.2	-5.2	-7.2	5.8	5.8	-3.5	13.1	7.5	4.8	6.1	5.9	
Mar	33.8	24.4	26.2	-6.0	-5.0	5.4	10.2	9.1	-3.1	17.0	10.2	5.3	7.8	8.6	
Apr	26.2	23.2	23.8	-3.2	0.4	14.3	8.7	9.9	-0.2	10.6	7.0	9.1	8.0	9.2	
May	38.6	25.3	27.9	-2.5	-7.9	21.5	5.4	9.4	1.8	6.9	5.3	5.6	5.5	7.8	
Jun	33.3	23.6	25.5	-9.6	-3.5	22.7	8.8	9.3	7.7	7.4	7.5	10.1	8.8	9.1	
Jul	33.7	29.7	30.5	-3.8	-4.0	25.3	4.5	10.5	9.4	8.2	8.6	7.3	7.9	9.5	
Aug	37.7	24.7	27.2	-7.3	-1.4	11.8	-	7.1	1.2	9.9	7.1	3.3	5.2	6.4	
Sep	34.1	30.1	30.9	4.0	-5.2	32.5	-0.1	10.8	4.1	7.9	6.7	10.3	8.5	9.9	
Oct	18.8	22.5	21.8	-8.0	3.4	25.3	-0.2	6.6	-2.3	5.2	2.9	2.2	2.5	5.0	
Nov	13.7	24.5	22.2	-1.7	2.6	21.9	5.3	9.6	2.4	1.4	1.7	5.3	3.5	7.2	
Dec	20.3	17.6	18.1	5.0	3.6	17.9	10.0	11.2	0.4	7.0	4.9	5.2	5.0	8.9	
2015 Jan	7.6	8.3	8.2	14.0	-0.7	22.1	3.1	7.2	-4.2	-1.8	-2.6	2.0	-0.3	4.3	
Feb	3.3	18.1	15.0	17.2	3.5	17.2	3.7	10.6	1.8	-4.9	-2.8	0.6	-1.1	6.0	
Mar	-1.5	14.9	11.6	30.0	0.4	9.3	-3.2	8.8	7.0	2.3	3.7	5.7	4.7	7.2	
Apr	6.5	12.8	11.5	29.0	-4.3	4.9	-2.4	8.0	-2.0	1.7	0.6	-5.0	-2.2	4.1	
May	-14.3	8.8	3.9	30.3	0.1	-2.0	-0.9	6.4	2.1	1.7	1.8	-7.4	-2.8	2.9	
Jun	-15.9	5.9	1.2	41.1	-	2.7	3.1	8.3	2.8	6.7	5.5	-8.0	-1.4	4.6	
Jul	-19.4	0.4	-3.6	36.4	-4.0	9.8	-0.4	5.0	-1.7	1.2	0.3	-6.9	-3.3	1.9	
Aug	-27.1	1.5	-4.4	32.6	-7.8	7.4	0.2	3.6	-5.4	-3.8	-4.3	-10.4	-7.3	-0.6	
Sep	-23.4	1.1	-3.9	23.5	-9.3	9.1	-5.9	0.3	-2.1	1.7	0.5	-10.1	-4.8	-1.6	

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.

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

£ million

	New Housing			Other New Work				Repair and Maintenance							All Repair and Mainten- ance	All Work
	Public housing	Private housing	Total new housing	Infrast- ructure	Excluding Infrastructure			All new work	Housing			Other Work				
					Public	Private industr- ial	Private commerc- ial		Public housing	Private housing	Total housing	Infrast- ructure	Public	Private		
MVM9	MVN2	MVN3	MVN4	MVN5	MVN6	MVN7	MVN8	MVN9	MVNM	MVO2	N42T	N42U	N42V	MVO4	MVO5	
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	-	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	-	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	-	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	-	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	-	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	-	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	-	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	-	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	-	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	-	8 631	14 165	43 496	111 083
2010	4 891	14 839	19 730	13 538	14 372	3 550	23 712	74 902	7 873	14 406	22 279	6 841	5 072	8 290	42 483	117 385
2011	4 919	16 398	21 317	15 321	13 306	3 364	24 275	77 584	7 224	15 159	22 383	8 030	5 044	8 963	44 244	121 828
2012	4 027	16 235	20 262	14 103	10 795	3 718	22 485	71 363	7 613	15 070	22 683	8 084	4 962	9 191	44 744	116 107
2013	4 334	18 119	22 453	15 112	10 227	3 538	23 587	74 917	7 518	16 132	23 650	8 375	5 341	9 703	46 887	121 804
2014	5 755	23 397	29 153	15 268	10 336	4 146	25 842	84 744	7 712	17 897	25 609	9 055	5 502	10 592	50 561	135 305

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

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

£ million

	New Housing			Other New Work				Repair and Maintenance				Other Work		All Repair and Mainten- ance	All Work	
	Public housing	Private housing	Total new housing	Infrast- ructure	Excluding Infrastructure			Housing				Public	Private			
					Public	Private industrial	Private commercial	All new work	Public housing	Private housing	Total housing					Infrast- ructure
	MV6L	MV6M	MVM5	MV6N	MV6O	MV6P	MV6Q	MV6R	MV6S	MV6T	MV6V	MV6W	MV6X	MV6Y	MV6Z	MV72
1997	1 028	7 559	8 587	7 953	3 063	4 536	12 631	36 770	5 229	7 460	12 689	-	4 669	6 862	24 220	60 990
1998	881	8 146	9 027	7 703	3 343	4 893	14 747	39 713	5 110	7 890	13 000	-	4 778	7 334	25 112	64 825
1999	824	8 079	8 903	7 610	3 907	5 030	17 713	43 163	5 059	7 990	13 049	-	4 882	7 487	25 418	68 581
2000	1 075	9 475	10 550	7 941	3 863	4 717	18 608	45 679	5 104	8 358	13 462	-	5 158	8 412	27 032	72 711
2001	1 174	9 639	10 813	8 814	4 253	4 709	19 988	48 577	5 164	8 870	14 034	-	5 541	9 808	29 383	77 960
2002	1 411	11 453	12 864	10 033	5 517	4 323	22 220	54 957	4 974	10 255	15 229	-	6 065	10 969	32 263	87 220
2003	1 706	15 017	16 723	9 333	7 280	4 765	22 893	60 994	5 781	11 146	16 927	-	7 168	12 169	36 264	97 258
2004	2 210	18 977	21 187	8 243	8 638	5 210	25 509	68 787	6 414	11 951	18 365	-	7 215	12 291	37 871	106 658
2005	2 251	20 715	22 966	8 241	8 362	5 610	26 325	71 504	6 642	12 276	18 918	-	8 044	13 027	39 989	111 493
2006	2 853	21 765	24 618	8 178	8 047	6 308	30 121	77 272	6 819	12 568	19 387	-	7 868	13 794	41 049	118 321
2007	3 480	22 146	25 626	8 642	8 347	6 438	34 404	83 457	6 885	13 476	20 361	-	7 439	15 807	43 607	127 064
2008	3 299	18 138	21 437	9 715	9 988	5 339	35 190	81 669	7 467	14 708	22 175	-	8 635	16 165	46 975	128 644
2009	3 327	12 592	15 919	10 738	11 857	3 515	25 558	67 587	7 417	13 283	20 700	-	8 631	14 165	43 496	111 083
2010	4 893	14 839	19 732	13 540	14 372	3 551	23 710	74 905	7 871	14 405	22 276	6 841	5 074	8 290	42 480	117 385
2011	4 919	16 398	21 317	15 321	13 306	3 364	24 275	77 584	7 224	15 159	22 383	7 762	5 044	8 963	44 152	121 737
2012	4 027	16 235	20 262	14 103	10 795	3 718	22 485	71 363	7 613	15 070	22 683	7 815	4 962	9 191	44 651	116 014
2013	4 334	18 119	22 453	15 112	10 227	3 538	23 587	74 917	7 518	16 132	23 650	8 096	5 341	9 703	46 789	121 706
2014	5 755	23 397	29 153	15 268	10 336	4 146	25 842	84 744	7 712	17 897	25 609	8 753	5 502	10 592	50 456	135 201

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.

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

£ million

		2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2
PUBLIC HOUSING	MV6L	1 107	1 238	1 261	1 480	1 535	1 479	1 287	1 408
PRIVATE HOUSING	MV6M	4 727	5 114	4 901	5 917	6 258	6 321	5 660	6 688
INFRASTRUCTURE									
Water	MV73	365	338	257	228	207	167	168	172
Sewerage	MV74	123	121	99	92	101	115	120	131
Electricity	MV75	911	1 099	1 108	1 264	1 441	1 615	1 735	2 020
Roads	MV76	675	743	654	696	816	951	1 167	1 438
Railways	MV77	1 160	1 145	950	899	820	790	764	744
Harbours	MV78	164	187	173	184	202	224	238	256
Other ¹	MV79	412	407	340	319	296	262	229	195
TOTAL	MV6N	3 810	4 056	3 580	3 682	3 882	4 123	4 422	4 958
of which									
public	MV7A	1 406	1 516	1 333	1 358	1 441	1 591	1 801	2 021
private	MV7B	2 404	2 524	2 248	2 324	2 441	2 532	2 621	2 937
OTHER PUBLIC NON-HOUSING									
Factories	MV7C	17	19	20	22	23	19	15	16
Warehouses	MV7D	11	11	9	8	7	4	2	2
Oil, Steel, Coal	MV7E	8	4	2	2	2	2	2	2
Schools & Colleges	MV7F	1 162	999	874	938	1 064	1 022	900	1 028
Universities	MV7G	366	372	364	430	513	483	405	407
Health	MV7H	577	511	429	437	445	397	355	418
Offices	MV7I	205	150	114	116	126	120	106	121
Entertainment	MV7J	198	181	184	214	244	225	190	196
Garages, Shops	MV7Z	45	41	39	44	48	48	45	51
Agriculture, Miscellaneous	MV82	275	259	256	305	370	360	306	313
TOTAL	MV6O	2 863	2 547	2 290	2 516	2 848	2 682	2 324	2 553
PRIVATE INDUSTRIAL									
Factories	MV83	550	460	456	581	656	612	576	566
Warehouses	MV84	288	350	382	432	419	428	474	538
Oil, Steel, Coal	MV85	51	59	62	59	38	20	10	1
TOTAL	MV6P	888	869	901	1 072	1 112	1 060	1 060	1 106
PRIVATE COMMERCIAL									
Schools, Universities	MV86	823	906	918	964	1 065	1 071	982	1 042
Health	MV87	277	243	219	249	262	264	253	275
Offices	MV88	1 900	1 930	1 885	2 029	2 206	2 278	2 167	2 313
Entertainment	MV89	1 270	1 326	1 331	1 415	1 475	1 438	1 284	1 321
Garages	MV8A	110	95	78	67	62	54	52	59
Shops	MV8B	1 339	1 279	1 256	1 345	1 421	1 379	1 216	1 229
Agriculture, Miscellaneous	MV8C	665	487	345	262	256	244	234	248
TOTAL	MV6Q	6 385	6 266	6 033	6 332	6 747	6 730	6 187	6 486
TOTAL NEW WORK	MV6R	19 781	20 091	18 966	20 999	22 384	22 396	20 940	23 198

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

£ million

		2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2
NORTH EAST									
New Housing									
Housing		37	53	60	73	76	69	55	53
Public	MV8D								
Private	MV8E	186	189	158	187	203	223	224	287
Total Housing	N3QP	224	242	219	260	279	292	279	340
Infrastructure	MV8F	158	177	183	202	227	243	249	252
Other New Work									
Excluding Infrastructure									
Public	MV8G	73	75	84	104	120	112	97	105
Private Industrial	MV8H	29	48	83	126	133	99	74	57
Private Commercial	MV8I	280	274	239	217	243	227	186	182
All New Work	MV8J	764	816	807	911	1 001	973	885	936
Repair and Maintenance									
Housing	MV8K	187	186	144	133	157	148	130	138
Other New Work									
Public	MV8L	23	22	20	17	20	19	15	17
Private	MV8M	68	49	53	72	75	67	69	71
Infrastructure	MV8N	38	49	55	51	60	56	58	63
All Repair and Maintenance	MV8O	316	306	272	273	312	290	272	289
All Work	MV8P	1 080	1 122	1 079	1 184	1 313	1 263	1 157	1 225
YORKSHIRE AND THE HUMBER									
New Housing									
Public	MV8Q	37	46	54	87	119	139	138	155
Private	MV8R	332	366	354	438	472	482	421	504
Total Housing	N3QQ	369	412	408	525	590	621	559	659
Infrastructure	MV8S	403	412	340	318	335	332	333	327
Other New Work									
Excluding Infrastructure									
Public	MV8T	207	167	136	137	152	144	128	145
Private Industrial	MV8U	71	63	62	78	94	105	113	116
Private Commercial	MV8V	497	527	536	610	607	533	417	391
All New Work	MV8W	1 547	1 581	1 482	1 668	1 778	1 735	1 550	1 638
Repair and Maintenance									
Housing	MV8X	418	435	426	463	490	465	426	429
Other New Work									
Public	MV8Y	87	82	73	78	98	75	69	71
Private	MV8Z	210	211	198	190	203	196	173	170
Infrastructure	MV92	159	133	124	142	188	177	147	99
All Repair and Maintenance	MV93	874	861	821	873	979	913	815	769
All Work	MV94	2 421	2 442	2 303	2 541	2 757	2 648	2 365	2 407
EAST MIDLANDS									
New Housing									
Public	MV95	45	44	41	46	48	50	47	57
Private	MV96	338	399	400	495	508	483	414	456
Total Housing	N3QR	383	444	441	541	556	533	462	513
Infrastructure	MV97	216	215	181	181	200	215	239	274
Other New Work									
Excluding Infrastructure									
Public	MV98	179	159	133	137	150	144	127	143
Private Industrial	MV99	66	85	96	109	101	123	145	155
Private Commercial	MV9A	287	278	264	259	247	229	216	224
All New Work	MV9B	1 130	1 181	1 116	1 227	1 255	1 244	1 188	1 309
Repair and Maintenance									
Housing	MV9C	340	355	365	341	362	340	314	340
Other New Work									
Public	MV9D	77	65	59	59	68	65	62	66
Private	MV9E	119	132	129	136	151	169	152	153
Infrastructure	MV9F	97	99	110	111	119	115	92	96
All Repair and Maintenance	MV9G	633	651	663	647	700	689	620	655
All Work	MV9H	1 763	1 832	1 779	1 874	1 955	1 933	1 808	1 964
EAST OF ENGLAND									
New Housing									
Public	MV9I	48	59	69	89	100	103	96	110
Private	MV9J	448	455	399	443	439	421	379	461
Total Housing	N3QS	496	514	468	532	540	524	474	571
Infrastructure	MV9K	383	409	389	411	421	434	455	555
Other New Work									
Excluding Infrastructure									
Public	MV9L	321	279	240	243	251	221	190	208
Private Industrial	MV9M	68	71	65	68	73	75	65	72
Private Commercial	MV9N	515	515	476	476	467	455	494	551
All New Work	MV9O	1 783	1 787	1 637	1 731	1 752	1 708	1 679	1 958
Repair and Maintenance									
Housing	MV9P	769	784	793	783	850	851	806	809
Other New Work									
Public	MV9Q	164	144	134	116	182	146	128	121
Private	MV9R	316	335	321	327	354	351	331	332
Infrastructure	MV9S	460	374	260	257	267	276	288	329
All Repair and Maintenance	MV9T	1 709	1 637	1 508	1 483	1 653	1 624	1 553	1 591
All Work	MV9U	3 492	3 424	3 145	3 214	3 404	3 332	3 232	3 549

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

continued

£ million

		2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2
LONDON									
New Housing									
Public	MV9V	407	503	533	623	615	555	435	428
Private	MV9W	898	1 068	1 131	1 444	1 573	1 598	1 438	1 678
Total Housing	N3QT	1 304	1 571	1 664	2 067	2 189	2 153	1 873	2 106
Infrastructure	MV9X	791	786	638	594	540	556	556	540
Other New Work									
Excluding Infrastructure									
Public	MV9Y	443	397	374	420	470	430	362	393
Private Industrial	MV9Z	53	50	50	63	69	61	56	54
Private Commercial	MVA2	1 580	1 558	1 563	1 791	2 124	2 246	2 090	2 232
All New Work	MVA3	4 172	4 362	4 289	4 934	5 392	5 446	4 937	5 325
Repair and Maintenance									
Housing	MVA4	977	1 029	1 102	1 177	1 196	1 177	1 133	1 243
Other New Work									
Public	MVA5	363	312	309	334	386	296	290	237
Private	MVA6	509	445	437	477	473	428	393	445
Infrastructure	MVA7	314	354	374	384	353	401	507	422
All Repair and Maintenance	MVA8	2 163	2 140	2 222	2 372	2 408	2 302	2 323	2 347
All Work	MVA9	6 335	6 502	6 511	7 307	7 800	7 747	7 260	7 672
SOUTH EAST									
New Housing									
Public	MVB2	153	156	143	152	143	127	104	114
Private	MVB3	767	768	691	796	807	808	710	838
Total Housing	N3QU	919	924	834	949	950	935	814	952
Infrastructure	MVB4	449	482	425	425	462	487	487	633
Other New Work									
Excluding Infrastructure									
Public	MVB5	331	302	271	295	348	347	314	357
Private Industrial	MVB6	107	98	98	108	111	120	130	151
Private Commercial	MVB7	816	810	799	839	888	841	711	695
All New Work	MVB8	2 623	2 617	2 428	2 616	2 759	2 730	2 456	2 788
Repair and Maintenance									
Housing	MVB9	1 149	1 179	1 085	1 133	1 263	1 274	1 219	1 267
Other New Work									
Public	MVBN	292	241	231	228	278	196	183	173
Private	MVC2	350	332	306	353	412	414	389	404
Infrastructure	MVC3	308	313	285	262	289	297	306	244
All Repair and Maintenance	MVC4	2 099	2 065	1 907	1 976	2 242	2 181	2 097	2 088
All Work	MVC5	4 722	4 682	4 335	4 593	5 001	4 911	4 553	4 876
SOUTH WEST									
New Housing									
Public	MVC6	60	53	43	44	40	39	40	54
Private	MVC7	551	585	548	628	654	643	550	627
Total Housing	N3QV	611	638	591	671	694	683	590	680
Infrastructure	MVC8	224	243	219	236	256	276	307	344
Other New Work									
Excluding Infrastructure									
Public	MVC9	265	230	206	218	234	209	170	172
Private Industrial	MVD2	62	69	75	81	71	59	54	56
Private Commercial	MVD3	477	467	444	442	428	393	340	368
All New Work	MVD4	1 640	1 647	1 535	1 648	1 683	1 619	1 461	1 620
Repair and Maintenance									
Housing	MVD5	647	703	595	591	631	572	523	566
Other New Work									
Public	MVD6	105	87	79	79	102	92	90	81
Private	MVD7	175	162	144	150	140	133	139	155
Infrastructure	MVD8	70	101	202	198	195	182	221	168
All Repair and Maintenance	MVD9	997	1 053	1 020	1 018	1 068	979	973	970
All Work	MVDD	2 637	2 700	2 555	2 667	2 751	2 598	2 434	2 590
WALES									
New Housing									
Public	MVE2	31	29	27	31	34	35	31	36
Private	MVE3	194	194	167	178	167	165	142	164
Total Housing	N3QW	225	224	195	210	201	200	173	200
Infrastructure	MVE4	142	159	142	150	156	156	258	345
Other New Work									
Excluding Infrastructure									
Public	MVE5	182	152	135	169	208	200	169	170
Private Industrial	MVE6	13	16	22	29	32	31	30	37
Private Commercial	MVE7	277	252	234	215	202	165	127	126
All New Work	MVE8	840	803	728	772	798	752	757	877
Repair and Maintenance									
Housing	MVE9	204	217	249	270	295	275	222	218
Other New Work									
Public	MVF2	45	33	29	26	32	23	26	28
Private	MVF3	81	69	68	77	60	43	37	49
Infrastructure	MVF4	69	71	71	79	101	82	67	72
All Repair and Maintenance	MVF5	399	390	417	452	488	423	352	367
All Work	MVF6	1 239	1 193	1 145	1 224	1 286	1 175	1 109	1 244

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

continued

£ million

		2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2
WEST MIDLANDS									
New Housing									
Public	MVF7	94	96	96	112	119	112	98	105
Private	MVF8	333	350	324	384	402	412	380	471
Total Housing	N3QX	427	446	420	496	521	524	478	577
Infrastructure	MVF9	185	184	158	167	174	180	179	192
Other New Work									
Excluding Infrastructure									
Public	MVFB	236	207	190	203	217	188	155	162
Private Industrial	MVG2	185	152	126	138	140	121	116	118
Private Commercial	MVG3	437	423	411	428	451	547	545	559
All New Work	MVG4	1 470	1 412	1 305	1 431	1 503	1 560	1 473	1 608
Repair and Maintenance									
Housing	MVG5	441	504	491	488	505	502	444	421
Other New Work									
Public	MVG6	103	98	86	92	136	110	95	97
Private	MVG7	235	279	295	332	377	378	368	395
Infrastructure	MVG8	205	196	161	140	151	138	135	126
All Repair and Maintenance	MVG9	984	1 077	1 033	1 052	1 169	1 128	1 042	1 039
All Work	MVGO	2 454	2 489	2 338	2 483	2 672	2 688	2 515	2 647
NORTH WEST									
New Housing									
Public	MVH2	101	102	100	111	115	116	106	125
Private	MVH3	356	414	427	561	648	692	647	780
Total Housing	N3QY	457	516	527	673	762	807	753	906
Infrastructure	MVH4	406	452	407	432	454	450	444	456
Other New Work									
Excluding Infrastructure									
Public	MVH5	348	314	269	296	342	328	293	328
Private Industrial	MVH6	149	124	123	132	127	129	179	213
Private Commercial	MVH7	618	584	538	518	548	531	526	566
All New Work	MVH8	1 978	1 990	1 865	2 050	2 234	2 246	2 194	2 468
Repair and Maintenance									
Housing	MVH9	583	581	528	507	510	550	527	576
Other New Work									
Public	MVI2	156	138	178	199	226	167	136	80
Private	MVI3	330	322	292	322	332	329	286	267
Infrastructure	MVI4	217	252	286	303	326	319	278	243
All Repair and Maintenance	MVI5	1 286	1 293	1 284	1 331	1 394	1 365	1 227	1 166
All Work	MVI6	3 264	3 283	3 149	3 382	3 628	3 611	3 421	3 634
SCOTLAND									
New Housing									
Public	MVI7	97	99	95	111	126	135	137	171
Private	MVI8	324	325	301	362	386	394	355	421
Total Housing	N3QZ	421	424	395	473	512	529	491	592
Infrastructure	MVI9	451	521	498	566	657	794	915	1 040
Other New Work									
Excluding Infrastructure									
Public	MVIJ	278	268	250	294	355	358	320	370
Private Industrial	MVJ2	86	92	101	140	161	136	98	76
Private Commercial	MVJ3	599	576	529	537	544	563	535	593
All New Work	MVJ4	1 835	1 881	1 774	2 010	2 229	2 380	2 359	2 671
Repair and Maintenance									
Housing	MVJ5	394	343	362	389	393	376	374	441
Other New Work									
Public	MVJ6	129	96	87	84	106	77	73	70
Private	MVJ7	186	176	176	211	222	201	191	211
Infrastructure	MVJ8	202	187	191	188	206	207	215	205
All Repair and Maintenance	MVJ9	911	802	816	872	927	861	853	927
All Work	MVK2	2 746	2 683	2 590	2 882	3 156	3 241	3 212	3 598

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

BY SECTOR

Index 2012 = 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	56.3	49.8	50.4	67.5	60.9	62.1	59.6	59.0	60.8	41.1	47.4	59.7	52.6	56.3
1998	59.6	53.2	53.8	67.3	63.1	66.0	64.2	62.1	63.6	42.6	49.0	62.1	54.5	58.9
1999	63.9	58.4	58.9	68.1	65.3	65.4	68.6	65.6	65.3	43.5	50.0	63.5	55.7	61.5
2000	66.6	61.4	61.9	75.8	68.3	68.9	71.7	69.3	68.3	45.4	52.0	66.3	58.3	64.8
2001	71.0	66.9	67.3	78.7	74.4	67.4	77.6	73.9	73.1	46.2	53.4	68.7	60.5	68.2
2002	75.5	73.0	73.3	79.3	76.4	78.0	83.5	79.0	74.3	49.3	55.4	71.6	62.9	72.2
2003	80.1	76.6	76.9	78.1	80.2	81.2	89.3	82.1	76.3	54.8	60.6	79.0	69.2	76.8
2004	86.2	79.4	80.1	78.7	84.5	86.0	89.9	84.3	76.9	60.4	65.3	83.1	73.4	80.1
2005	93.1	84.1	84.9	81.9	90.9	94.2	96.8	90.0	80.0	67.9	71.7	87.4	79.2	85.8
2006	99.7	87.7	89.0	87.9	94.7	97.3	101.6	94.7	85.4	73.8	77.5	89.2	83.3	90.4
2007	105.1	90.4	92.2	93.7	99.5	101.5	105.0	98.8	90.8	80.9	84.0	93.3	88.7	95.0
2008	110.1	95.5	97.5	94.7	106.9	108.7	106.0	102.5	95.4	87.1	89.7	96.1	93.0	98.8
2009	108.9	96.3	98.7	91.5	105.2	101.9	102.7	100.2	97.5	90.1	92.6	97.9	95.3	98.2
2010	103.5	96.4	98.1	91.0	96.6	92.5	96.9	95.8	96.7	91.3	93.1	98.0	95.4	95.6
2011	101.8	97.6	98.6	95.0	96.7	96.8	96.7	96.9	96.6	95.2	95.7	99.0	97.3	97.0
2012	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
2013	100.5	102.4	102.1	103.9	104.1	102.9	104.3	103.5	102.9	104.4	104.0	101.7	102.8	103.2
2014	103.0	106.6	105.9	108.4	107.2	105.6	108.7	107.3	103.8	106.4	105.6	102.7	104.1	106.1

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

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

Index 2012 = 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	
2000 Q4	67.9	62.3	62.8	77.0	71.0	67.7	73.5	70.6	69.5	46.2	52.6	67.4	59.5	66.0	
2001 Q1	69.6	64.6	65.1	78.0	72.0	66.7	75.1	72.0	70.0	46.5	53.0	67.9	59.7	66.7	
Q2	70.7	66.6	67.0	77.0	74.0	65.9	77.3	73.2	74.6	45.0	52.8	68.1	59.7	67.5	
Q3	71.2	67.3	67.7	78.7	75.6	65.9	78.6	74.3	72.0	47.6	54.0	69.6	61.3	68.8	
Q4	72.6	69.0	69.4	81.0	75.9	70.9	79.5	76.1	76.0	45.8	53.9	69.3	61.2	69.8	
2002 Q1	74.4	69.5	70.1	81.6	75.9	76.8	80.8	77.5	71.1	47.7	54.0	69.3	61.3	70.5	
Q2	76.3	74.2	74.4	82.3	75.9	79.5	83.0	79.8	73.2	48.4	54.4	70.8	62.0	72.2	
Q3	74.9	73.6	73.7	76.2	76.2	77.1	84.2	78.7	75.7	49.4	55.5	72.8	63.5	72.3	
Q4	76.5	74.6	74.8	77.0	77.6	78.4	86.2	80.1	77.0	51.6	57.5	73.4	64.8	73.6	
2003 Q1	77.6	74.8	75.1	77.2	78.3	79.2	87.3	80.5	76.5	52.9	59.3	76.5	67.6	75.2	
Q2	79.5	76.5	76.8	78.2	79.8	80.9	88.9	81.9	77.0	53.6	59.7	78.1	68.1	76.1	
Q3	80.9	77.3	77.6	78.5	80.9	82.3	90.0	82.8	75.8	55.0	60.8	80.8	70.1	77.4	
Q4	82.2	77.7	78.1	78.5	81.7	82.3	90.8	83.3	75.7	57.8	62.7	80.6	71.0	78.4	
2004 Q1	83.9	78.2	78.8	78.6	82.7	82.4	89.8	83.3	75.8	58.0	63.4	81.6	71.7	78.6	
Q2	85.3	78.8	79.5	78.5	83.6	83.8	89.0	83.5	76.2	58.8	64.0	82.4	72.3	79.3	
Q3	87.0	79.9	80.6	78.8	85.2	87.3	89.8	84.6	77.5	60.7	65.5	84.3	74.0	80.5	
Q4	88.4	80.7	81.4	79.1	86.7	90.7	91.0	85.8	77.9	63.9	68.0	84.2	75.5	81.8	
2005 Q1	90.2	81.9	82.7	79.9	88.4	92.4	93.1	87.3	79.0	65.2	69.8	85.4	77.2	83.3	
Q2	92.1	83.5	84.3	81.1	90.1	94.1	96.0	89.3	80.0	67.6	71.6	87.9	79.3	85.4	
Q3	94.2	85.1	85.9	82.6	91.8	95.0	98.0	90.9	80.4	68.4	72.1	88.0	79.8	86.6	
Q4	96.0	86.0	86.9	84.1	93.2	95.2	100.1	92.4	80.5	70.5	73.4	88.3	80.6	87.9	
2006 Q1	97.8	87.6	88.7	85.6	93.9	95.6	101.0	93.8	83.5	71.4	75.3	88.9	81.8	89.2	
Q2	99.2	87.6	88.8	87.2	94.4	96.9	101.7	94.5	86.1	73.0	77.0	89.1	82.9	90.1	
Q3	100.3	87.6	88.9	88.7	94.9	98.1	101.8	94.9	86.4	74.4	78.4	89.4	83.8	90.8	
Q4	101.3	88.1	89.4	90.1	95.6	98.7	102.0	95.6	85.6	76.5	79.4	89.6	84.5	91.4	
2007 Q1	102.9	89.3	90.9	91.9	96.6	99.2	102.8	96.7	87.0	78.2	81.1	89.7	85.4	92.5	
Q2	104.4	90.0	91.8	93.4	98.3	100.4	103.8	97.9	91.1	79.2	82.8	93.6	88.2	94.3	
Q3	105.7	90.7	92.5	94.4	100.3	102.0	106.6	99.7	92.4	81.2	84.7	94.8	89.9	96.1	
Q4	107.3	91.7	93.5	95.3	102.8	104.2	107.0	100.8	92.6	84.9	87.2	95.0	91.1	97.2	
2008 Q1	108.6	93.4	95.3	95.3	104.8	106.5	106.5	101.6	92.4	85.2	87.5	95.2	91.5	97.9	
Q2	109.9	94.9	96.9	95.1	106.7	108.6	106.5	102.4	95.5	86.8	89.6	96.1	92.9	98.7	
Q3	110.5	96.2	98.3	94.3	107.6	109.5	105.7	102.6	96.3	88.1	90.8	96.4	93.7	99.2	
Q4	111.3	97.4	99.4	94.1	108.5	110.1	105.4	103.1	97.2	88.4	91.0	96.8	93.9	99.3	
2009 Q1	110.6	97.4	99.5	92.7	108.1	107.9	104.4	102.2	99.8	90.7	93.7	96.7	95.2	99.4	
Q2	109.6	96.0	98.4	91.5	106.6	104.0	103.1	100.6	96.8	89.9	92.2	97.0	94.6	98.2	
Q3	108.6	96.0	98.5	91.1	104.5	99.9	103.0	99.9	96.2	90.2	92.2	99.0	95.7	98.1	
Q4	106.9	95.9	98.3	90.6	101.8	95.6	100.6	98.0	97.3	89.8	92.4	99.0	95.7	97.1	
2010 Q1	105.2	96.1	98.3	90.3	98.8	92.9	98.5	96.5	96.9	90.9	93.2	98.8	95.8	96.3	
Q2	103.8	96.6	98.2	90.6	96.8	91.7	97.0	95.7	96.5	91.2	93.0	97.5	95.1	95.5	
Q3	102.8	96.4	97.9	91.1	95.6	92.2	96.1	95.4	96.6	91.2	93.0	97.7	95.2	95.3	
Q4	102.2	96.4	97.7	92.0	95.2	93.3	95.9	95.5	96.8	91.7	93.3	98.2	95.5	95.5	
2011 Q1	102.1	96.6	98.0	93.2	95.5	93.9	96.2	95.8	95.7	93.6	94.3	98.6	96.4	96.0	
Q2	101.9	97.1	98.2	94.3	96.2	95.4	96.7	96.5	96.0	94.7	95.1	98.7	96.8	96.6	
Q3	101.7	97.9	98.7	95.4	97.1	97.9	96.7	97.1	96.4	95.8	96.0	99.3	97.6	97.3	
Q4	101.4	98.9	99.4	97.0	98.0	99.8	97.2	98.0	98.1	96.8	97.2	99.4	98.2	98.1	
2012 Q1	100.9	99.6	99.9	98.5	98.8	100.5	98.7	99.1	99.2	98.9	99.0	100.4	99.7	99.3	
Q2	100.3	99.7	99.8	99.7	99.6	100.1	99.7	99.7	100.0	99.0	99.3	100.3	99.8	99.8	
Q3	99.6	100.2	100.1	100.5	100.4	99.6	100.8	100.4	100.1	100.7	100.5	99.5	100.0	100.2	
Q4	99.3	100.5	100.3	101.4	101.2	99.9	100.8	100.8	100.8	101.5	101.2	99.8	100.5	100.7	
2013 Q1	99.5	100.9	100.6	102.3	102.4	101.1	102.2	101.7	101.5	103.3	102.6	100.0	101.3	101.6	
Q2	100.2	101.5	101.3	103.3	103.6	102.5	103.6	102.8	103.6	103.8	103.8	102.0	102.9	102.8	
Q3	100.9	102.7	102.4	104.5	104.8	103.6	104.6	103.9	103.2	104.8	104.3	102.2	103.2	103.6	
Q4	101.6	104.6	104.0	105.7	105.8	104.5	106.8	105.5	103.4	105.9	105.1	102.3	103.8	104.8	
2014 Q1	103.2	106.8	106.0	107.9	107.0	105.4	108.6	107.3	103.7	106.3	105.4	102.6	104.0	106.0	
Q2	102.5	106.0	105.3	107.7	106.7	104.8	108.2	106.7	103.6	106.3	105.5	102.5	104.0	105.7	
Q3	103.1	106.7	105.9	108.8	107.4	105.7	108.9	107.5	103.9	106.6	105.8	102.7	104.2	106.2	
Q4	103.3	106.9	106.2	109.1	107.6	106.5	109.2	107.8	103.9	106.5	105.7	102.7	104.2	106.5	
2015 Q1	104.3	107.9	107.2	109.5	108.4	106.9	109.9	108.6	103.6	106.3	105.4	103.6	104.5	107.0	
Q2	105.2	108.9	108.2	110.1	109.2	106.9	110.8	109.4	103.7	106.3	105.5	104.1	104.8	107.8	
Q3	105.9	109.5	108.9	111.3	110.6	108.4	112.2	110.6	103.9	106.6	105.8	104.1	105.0	108.5	

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.

