

Statistical bulletin

Construction output in Great Britain: Jan 2017 and new orders Oct to Dec 2016

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

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Table of contents

1. [Main points](#)
2. [Things you need to know about this release](#)
3. [Construction output slows in January 2017](#)
4. [Contributions to growth](#)
5. [Detailed growth rates](#)
6. [New orders](#)
7. [Links to related statistics](#)
8. [What has changed in this publication?](#)
9. [Quality and methodology](#)

1 . Main points

- In January 2017, construction output fell by 0.4% compared with December 2016. However, output grew on a 3 month on 3 month basis by 1.8%.
- Repair and maintenance fell 1.3% month-on-month in January, with decreases in public housing and non-housing repair and maintenance.
- All new work showed signs of flattening out with growth of 0.1% in January 2017, but continued to grow in the latest 3 months compared with the previous 3 months at a rate of 2.1%.
- Despite falling month-on-year for the 13th consecutive month, infrastructure grew month-on-month for the third time in a row, increasing 3.5% in January 2017.
- Overall annual construction output growth has increased for 2016, to 2.4% from 1.5%, due to upward revisions for all 4 quarters, including a revision of 0.8% in Quarter 4 (Oct to Dec) 2016, from 0.2% to 1%.
- New orders fell by 2.8% in Quarter 4 of 2016, driven mainly by falls in private industrial and private commercial work.
- Despite new orders falling in Quarter 4 of 2016, the annual volume of new orders is now at its highest level since 2008.

2 . Things you need to know about this release

The monthly business survey, Construction output, collects output by sector from businesses in the construction industry within Great Britain. Output is defined as the amount chargeable to customers for building and civil engineering work done in the relevant period excluding VAT and payments to sub-contractors.

The survey's results are used to produce seasonally adjusted monthly, quarterly and annual estimates of output in the construction industry at current price and at chained volume measures (removing the effect of inflation). The estimates are widely used by private and public sector institutions, particularly by the Bank of England and Her Majesty's Treasury to assist in informed decision and policy making. Construction output is an important economic indicator and is also therefore used in the compilation of the output measure of gross domestic product.

This January 2017 release contains revisions for January 2016 onwards. This means that we have incorporated additional data since this period.

Revisions can be made for a variety of reasons, the most common include:

- late responses to surveys and administrative sources, or changes to original returns
- forecasts being replaced by actual data
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually.

On 11 December 2014 the UK Statistics Authority announced its decision to suspend the designation of Construction Output and New Orders as National Statistics due to concerns about the quality of the [Construction Price and Cost Indices](#) used to remove the effects of inflation from the statistics.

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

Summary information can be found in the Construction output summary [Quality and Methodology information](#) report.

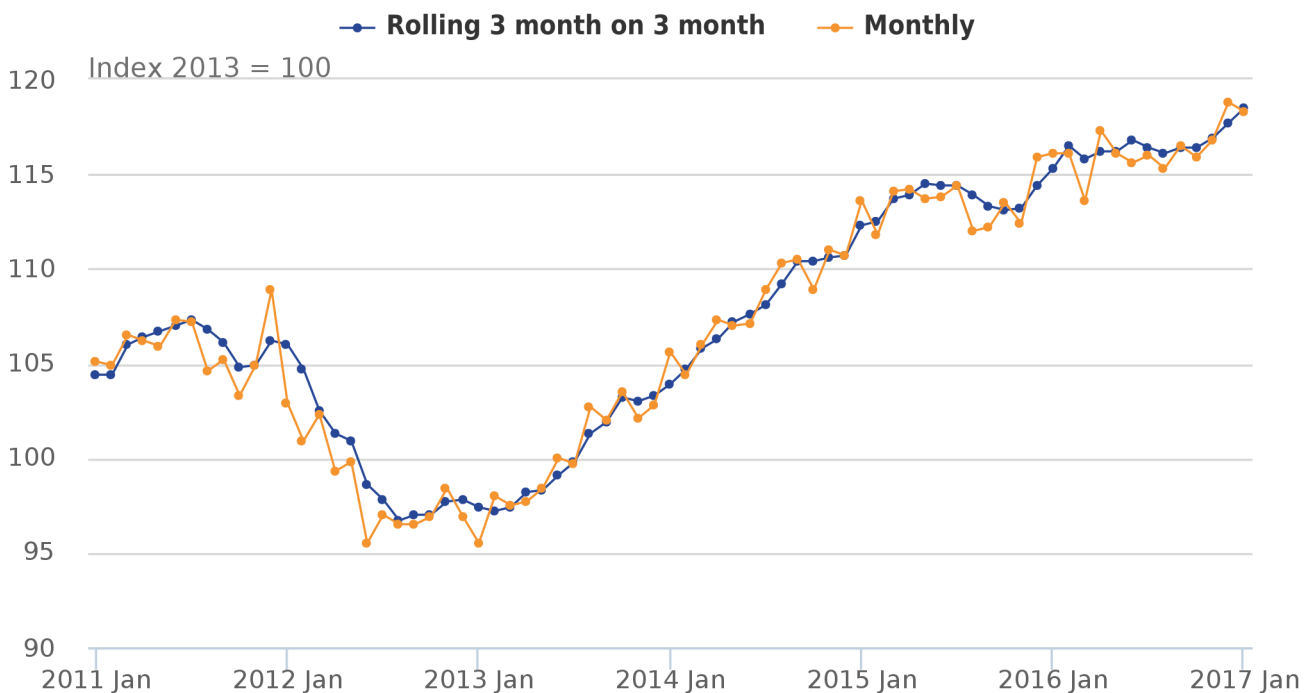
New orders in construction measures the value of new orders of main contractors by type of work and region within Great Britain. Since April 2013, data has been supplied directly from Barbour ABI with a sample size of all local authorities in England, Scotland and Wales plus 10,000 contractors per year. It should be noted that there may be some discontinuity in the data around Quarter 3 (July to Sept) 2013 where the Barbour ABI data were used for the first time to compile these statistics.

Summary information can be found in the New orders summary [Quality and Methodology information](#) report.

3 . Construction output slows in January 2017

Figure 1: Rolling 3 month and monthly all work, January 2017

Chained volume measure, seasonally adjusted, Great Britain



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

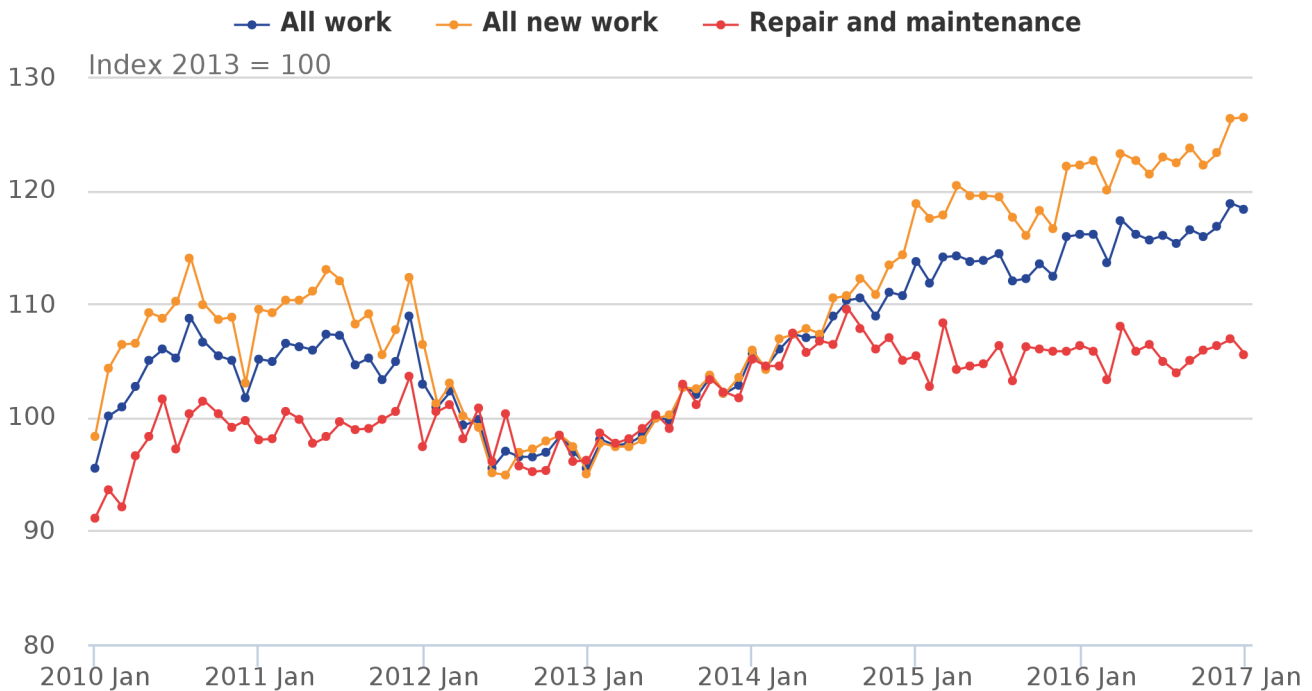
In January 2017, construction output fell by 0.4% compared with December 2016. This negative month-on-month growth comes in the wake of 2 consecutive months of strong growth in the last 2 months of 2016, driven mainly by falls in repair and maintenance. Despite this, construction remains 2% higher in comparison with the same period in the previous year.

The monthly time series shows how volatile construction output can be, therefore the rolling 3 month time series is also shown in Figure 1, providing a more comprehensive picture of the underlying trends within the construction industry. Despite construction falling month-on-month, in terms of the rolling 3 month time series, construction output actually grew by 1.8%, in part due to strong infrastructure and housing growth.

4 . Contributions to growth

Figure 2: Components of all new work, January 2017

Chained volume measure, seasonally adjusted, Great Britain



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

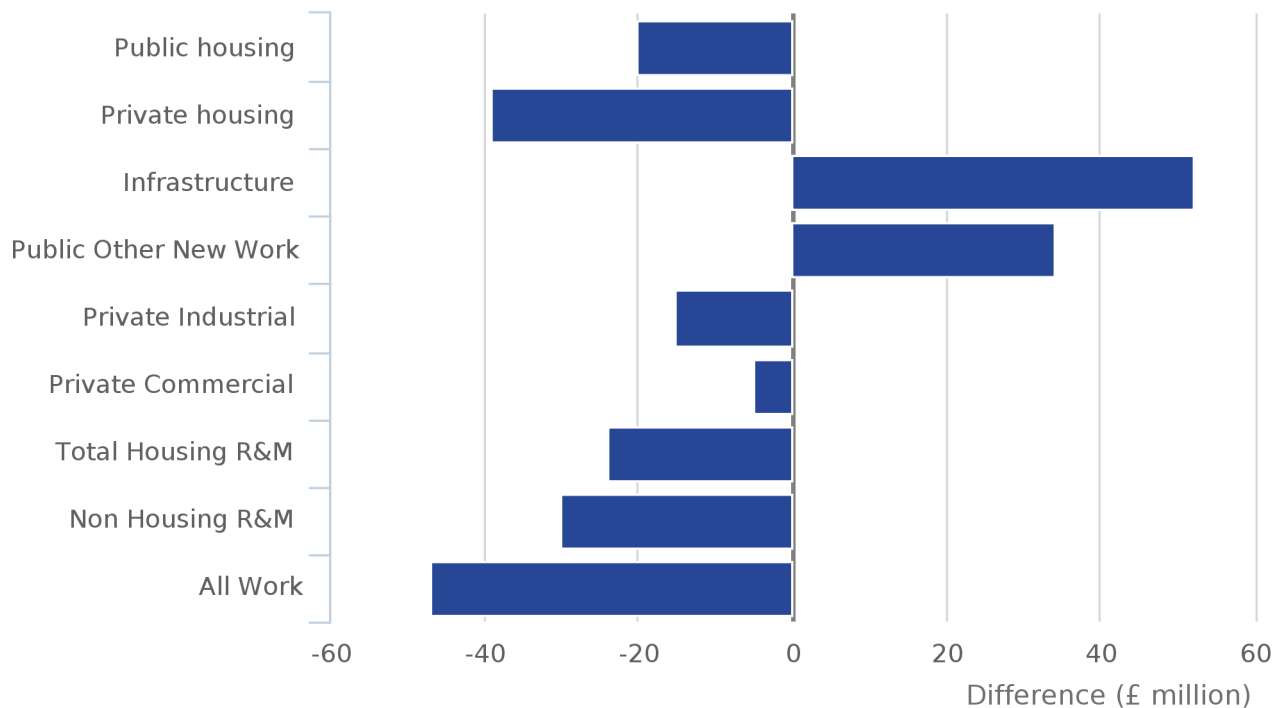
Construction output can be broken down by different types of work, these are categorised into new work, and repair and maintenance as shown in Figure 2. The graph shows that through to mid-2014, new work, and repair and maintenance followed a similar pattern but since reaching a level peak in August 2014, repair and maintenance has slowly contracted. Over the same period, new work has continued to increase steadily, largely down to a rise in new housing work.

The slight decrease in all work in January 2017 is mainly driven by the large decline in repair and maintenance of 1.3%. In comparison with the same period in the previous year, repair and maintenance has fallen 0.7%. This downward pressure on repair and maintenance is due to a 1.1% decrease in housing repair and maintenance and 1.6% decrease in non-housing repair and maintenance.

This fall is offset somewhat by an increase of 0.1% in all new work in January 2017 and 3.4% in comparison with the same period in the previous year. It is worth noting that all new work accounts for approximately 66% of all work, while repair and maintenance accounts for approximately 34%.

Figure 3: Differences in month-on-month volume seasonally adjusted from the main construction sectors

Great Britain, January 2017 compared with December 2016



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

Figure 3 shows the difference in month-on-month volume from the different sectors in terms of growth. Housing as a whole has provided the most notable downward pressure on growth, with both public and private housing, as well as housing repair and maintenance falling month-on-month in January 2017.

However, this has been offset somewhat by marked positive growth in 2 sectors. Infrastructure exhibited the most notable growth in terms of volume in January 2017, rising for the third consecutive month, increasing by 3.5%. Public other new work also provided upward pressure on output, recovering from negative growth in December 2016 to grow by 4.1% in January 2017.

5 . Detailed growth rates

Table 1 provides a detailed description of the growth rates of each work type, alongside the seasonally adjusted chained volume measure level of output.

Table 1: Construction output main figures, January 2017

Seasonally adjusted, value £ million and percentage change

Great Britain

	Value £ million	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	11,679	1.8	2.0	-0.4
Total all new work	7,670	2.1	3.4	0.1
Total repair and maintenance	4,009	1.2	-0.7	-1.3
New housing				
Public	366	3.2	-1.2	-5.1
Private	2,343	3.0	7.4	-1.6
Other new work				
Infrastructure	1,542	4.0	-0.7	3.5
Excl infrastructure				
Public	858	3.5	5.4	4.1
Private industrial	290	-7.3	-14.2	-4.9
Private commercial	2,271	0.5	5.2	-0.2
Repair and maintenance				
Public housing	533	1.4	-13.1	-7.0
Private housing	1,603	5.4	9.7	1.0
Non-housing R&M	1,873	-2.0	-4.6	-1.6

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

Table 1 shows the growth rate for each work type in terms of 3 month on 3 month, month-on-year and month-on-month.

Despite falling month-on-month in January 2017, the 3 month on 3 month rolling picture was more positive, with only private industrial, and non-housing repair and maintenance experiencing negative growth. Most notably, infrastructure, and private housing repair and maintenance continue to sustain strong 3 month on 3 month growth, increasing at rates of 4.0% and 5.4% respectively. Only private industrial work, and non-housing repair and maintenance provided downward pressure on 3 month on 3 month growth.

In regards to month-on-year, output has experienced strong growth at a rate of 2.0%. This has been driven by private new housing, which grew 7.4%, as well as private housing repair and maintenance, which increased by 9.7%. However, public housing provided some downward pressure on the growth rate, with public new housing falling 1.2% and public housing repair and maintenance falling by 13.1%. Despite recent growth, infrastructure has still fallen for the 13th consecutive month-on-year, at a rate of 0.7%.

6 . New orders

Table 2: New orders main figures, Quarter 4 (Oct to Dec) 2016

Seasonally adjusted, value £ million and percentage change

Great Britain

Type of work	Most recent level (£m)	Most recent quarter on a year earlier	Most recent quarter on previous quarter
All New Work	12,704	0.0	-2.8
All New Housing	3,811	-0.5	-3.6
Public	371	-17.7	-17.4
Private	3,440	1.8	-1.9
All Other Work	8,893	0.2	-2.4
Infrastructure	2,894	33.7	-3.9
Excl. Infrastructure		0.0	0.0
Public	1,898	25.8	26.1
Private Industrial	890	-8.9	-11.2
Private Commercial	3,210	-24.1	-10.6

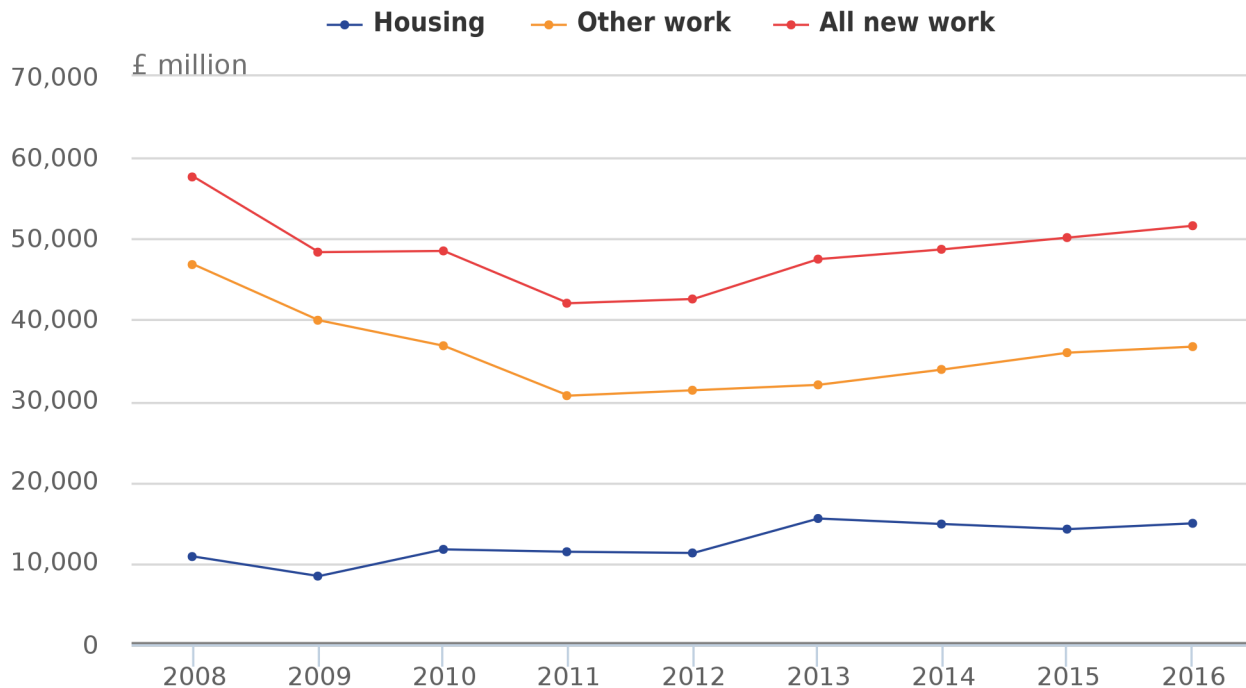
Source: Office for National Statistics and Barbour ABI

New orders fell quarter-on-quarter by 2.8% in Quarter 4 (Oct to Dec) of 2016 with all of its components down, with the exception of public other new work, which grew dramatically by 26.1%. As public other new work makes up for 15% of all new work, this increase has gone some way in cancelling out the negative growth experienced in all other components of new orders, with private industrial down 11.2% and private commercial falling 10.6%.

Infrastructure, despite being down in the latest quarter, is up 33.7% from Quarter 4 2015. Private new housing, another main component of new orders, is also up 1.8% from Quarter 4 2015. However, private commercial new work is down 24.1% quarter-on-year, which provides a downward drag on all new work. Overall, there is no significant change between Quarter 4 2016 and Quarter 4 2015.

Figure 4: Components of all new work, new orders, 2016

Constant price, seasonally adjusted, Great Britain



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

New orders has been experiencing sustained growth on an annual basis since 2011 and is at its highest annual level since 2008. The main driver behind the growth is the previous 2 quarters in 2016, which were the strongest since 2009.

Other new work follows the same trend and has been growing since 2011 and had an annual growth rate of 2.1%. Housing new orders has not followed the same period of sustained growth, but grew by 5.1% in 2016 to reach its highest level since 2013.

7 . Links to related statistics

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](#) published by Eurostat on 17 February 2017 for December 2016 showed the seasonally adjusted production in the construction sector decreased by 0.2% in the Euro area (EA19), but increased by 0.6% in the EU28 when compared with November 2016. It should be noted that an accurate comparison cannot be made as Eurostat data are calculated on a 2010 equals 100 basis, while Great Britain data are calculated on a 2013 equals 100 basis.

Outside of the EU, the US Census Bureau release [Value of construction put in place](#) was published on 1 March 2017. They include the total dollar value of construction work done in the US.

Other useful links

- [Department for Communities and Local Government](#) (Housing starts and completions)
- [Construction statistics in Northern Ireland](#)

8 . What has changed in this publication?

We have updated Table 6 for both our Output in the construction industry and New orders in the construction industry datasets. This ensures that the data is compliant with [GSS Geography Policy](#).

These updates include changing the presentation order of regions, adding geography codes and ensuring that the recommended geography names are used for all regions.

9 . Quality and methodology

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

The Construction output [Quality and Methodology Information](#) document contains important information on:

- the strengths and limitations of the data
- the quality of the output: including the accuracy of the data and how it compares with related data
- uses and users
- how the output was created

The New orders [Quality and Methodology Information](#) document provides similar information for the New orders data.

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	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			
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
1997	44.0	84.2	76.4	77.3	50.3	208.4	92.1	83.5	115.3	113.7	115.2	85.1	98.5	91.3
1998	35.6	85.0	75.5	75.2	53.0	212.3	99.8	85.6	107.7	116.1	113.5	86.0	98.3	92.6
1999	30.9	76.5	67.6	73.1	59.7	219.1	111.7	88.2	103.3	114.6	110.8	85.5	96.8	93.8
2000	38.8	85.5	76.4	68.6	56.5	195.6	112.6	88.4	100.0	115.2	109.7	90.0	98.8	94.6
2001	39.7	79.8	72.0	73.4	57.0	199.7	111.8	88.3	94.6	120.2	110.5	98.3	103.7	96.3
2002	44.9	86.9	78.8	83.1	72.2	158.5	115.5	93.7	89.7	130.2	114.2	104.7	108.9	101.8
2003	51.1	108.5	97.4	78.3	90.5	167.3	111.3	99.4	101.4	127.2	117.3	107.7	111.9	106.7
2004	61.4	131.9	118.2	68.3	101.7	172.4	122.7	108.8	111.3	123.6	119.0	102.9	110.1	112.4
2005	57.7	135.7	120.6	65.5	91.5	168.9	117.4	105.6	110.5	112.6	111.8	105.5	108.3	109.7
2006	68.1	136.1	122.9	60.4	84.1	183.1	127.4	108.4	105.8	105.6	105.6	105.8	105.6	110.5
2007	78.6	133.9	123.2	59.6	82.6	178.8	140.2	112.2	100.3	102.9	101.9	108.3	105.1	112.9
2008	71.0	103.9	97.5	66.2	91.9	138.4	141.9	106.2	103.2	104.1	103.7	111.9	107.9	109.9
2009	72.5	71.4	71.6	75.8	111.2	97.1	106.3	89.9	100.4	91.0	94.1	101.0	97.6	95.4
2010	109.7	85.9	90.5	100.9	151.4	111.1	108.2	107.3	111.1	102.0	104.9	90.3	97.6	103.6
2011	112.1	93.7	97.2	109.4	140.0	100.6	110.9	109.9	102.1	102.8	102.6	96.4	99.5	105.9
2012	93.8	91.4	91.9	97.8	110.6	110.2	100.0	99.0	104.3	97.7	99.8	96.0	97.9	98.6
2013	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2014	130.7	123.6	125.0	96.4	98.9	114.1	106.1	109.3	101.6	108.2	106.1	106.6	106.3	108.1
2015	107.0	134.4	129.0	132.9	97.0	125.1	107.4	118.6	102.1	110.4	107.7	102.8	105.3	113.5
2016	100.2	152.0	142.0	120.7	99.7	113.2	116.6	122.7	94.6	116.3	109.3	102.1	105.7	116.2

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.

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV3J	MV3K	MVL8	MV3L	MV3M	MV3N	MV3O	MV3P	MV3Q	MV3R	MV3S	MV3T	MV3U	MV3V
1997	42.5	84.8	76.6	80.1	51.2	211.7	93.7	85.6	117.5	117.4	117.4	84.6	101.0	91.5
1998	34.4	85.6	75.6	77.8	53.9	215.5	101.5	87.8	109.7	119.8	116.5	85.5	101.0	92.9
1999	29.9	77.3	68.1	76.0	60.9	223.3	114.1	90.4	105.7	118.8	114.6	85.4	100.0	94.1
2000	37.5	86.1	76.7	71.1	57.6	198.9	114.7	90.6	102.1	119.0	113.6	89.6	101.6	94.8
2001	38.4	80.4	72.3	76.1	58.1	203.2	113.8	90.2	96.5	124.2	115.3	97.8	106.6	96.5
2002	43.4	87.6	79.0	86.1	73.4	161.0	117.5	95.5	91.5	134.4	120.6	104.2	112.4	102.0
2003	49.5	109.4	97.8	81.2	92.2	170.2	113.3	101.9	103.5	131.5	122.5	107.3	114.9	106.9
2004	59.7	133.5	119.2	71.1	104.0	175.9	125.5	112.0	114.0	128.2	123.6	102.9	113.2	112.5
2005	56.2	137.6	121.8	68.3	93.7	172.8	120.2	109.1	113.5	117.0	115.8	105.7	110.8	109.8
2006	66.5	138.6	124.6	63.3	86.4	188.1	131.0	112.1	109.0	110.2	109.8	106.4	108.1	110.5
2007	77.0	136.8	125.2	62.6	85.3	184.3	144.7	116.0	103.7	107.8	106.5	109.3	107.9	112.9
2008	69.7	106.4	99.2	69.7	95.0	142.8	146.7	109.5	106.9	109.2	108.5	113.1	110.8	110.0
2009	71.1	73.0	72.7	79.8	114.9	100.2	109.8	92.7	103.9	95.4	98.1	102.0	100.1	95.5
2010	109.7	85.9	90.5	100.9	151.4	111.1	108.2	107.3	111.1	102.0	104.9	90.3	97.6	103.6
2011	112.1	93.7	97.2	109.4	140.0	100.6	110.9	109.9	102.1	102.8	102.6	96.4	99.5	105.9
2012	93.8	91.4	91.9	97.8	110.6	110.2	100.0	99.0	104.3	97.7	99.8	96.0	97.9	98.6
2013	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2014	130.2	123.7	124.9	96.3	98.3	115.1	105.4	109.0	101.7	108.5	106.3	106.6	106.4	108.0
2015	107.5	134.4	129.2	125.6	97.5	127.3	107.1	117.2	102.4	110.7	108.1	103.0	105.5	112.7
2016	99.8	151.0	141.1	115.8	100.6	116.4	115.1	121.3	95.0	116.7	109.7	102.3	106.0	115.4

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

£ million

	New Housing			Other New Work				Repair and Maintenance				All Repair and Maintenance	All Work	
	Public housing	Private housing	Total new housing	Infra-structure	Excluding Infrastructure			All new work	Housing					Non housing R&M
					Public	Private industrial	Private commercial		Public housing	Private housing	Total housing			
	MV3W	MV3X	MVL9	MV3Y	MV3Z	MV42	MV43	MV44	MV45	MV46	MV47	MV48	MV49	MV4A
1997	1 832	14 934	16 719	11 900	5 103	7 405	21 667	62 367	8 604	18 000	26 762	20 302	46 389	108 110
1998	1 484	15 084	16 513	11 571	5 378	7 544	23 482	64 008	8 037	18 377	26 364	20 525	46 274	109 715
1999	1 287	13 569	14 805	11 248	6 053	7 784	26 291	65 925	7 709	18 149	25 742	20 411	45 584	111 095
2000	1 614	15 159	16 721	10 554	5 734	6 947	26 492	66 045	7 461	18 232	25 492	21 484	46 522	112 070
2001	1 652	14 150	15 756	11 302	5 788	7 098	26 301	65 984	7 056	19 032	25 664	23 451	48 817	114 061
2002	1 870	15 421	17 242	12 780	7 324	5 631	27 170	70 042	6 695	20 610	26 527	24 999	51 283	120 602
2003	2 128	19 251	21 314	12 047	9 190	5 946	26 182	74 256	7 569	20 135	27 244	25 697	52 696	126 402
2004	2 556	23 391	25 867	10 513	10 319	6 124	28 875	81 288	8 304	19 561	27 637	24 562	51 808	133 118
2005	2 404	24 074	26 392	10 084	9 286	6 002	27 621	78 938	8 252	17 817	25 970	25 190	50 976	129 877
2006	2 833	24 148	26 903	9 296	8 529	6 508	29 979	80 992	7 897	16 710	24 532	25 250	49 704	130 882
2007	3 272	23 754	26 959	9 168	8 386	6 352	32 997	83 845	7 482	16 292	23 682	25 840	49 502	133 707
2008	2 957	18 433	21 345	10 190	9 328	4 916	33 386	79 375	7 701	16 474	24 093	26 699	50 781	130 210
2009	3 017	12 667	15 671	11 673	11 289	3 450	25 011	67 215	7 490	14 402	21 857	24 104	45 953	113 028
2010	4 720	15 377	20 097	14 865	14 886	3 825	24 486	78 159	8 136	15 766	23 901	20 605	44 507	122 666
2011	4 823	16 768	21 592	16 107	13 761	3 464	25 082	80 005	7 476	15 892	23 368	21 991	45 359	125 365
2012	4 037	16 363	20 400	14 403	10 873	3 794	22 614	72 084	7 639	15 107	22 746	21 902	44 648	116 732
2013	4 303	17 902	22 206	14 728	9 830	3 445	22 621	72 829	7 325	15 456	22 782	22 818	45 600	118 429
2014	5 623	22 127	27 750	14 196	9 722	3 931	23 995	79 594	7 441	16 724	24 165	24 313	48 478	128 072
2015	4 603	24 053	28 656	19 580	9 535	4 310	24 305	86 386	7 479	17 064	24 543	23 457	48 000	134 385
2016	4 310	27 218	31 528	17 777	9 800	3 901	26 376	89 382	6 930	17 972	24 902	23 299	48 201	137 583

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	4 720	15 377	20 097	14 865	14 886	3 825	24 486	78 159	8 136	15 766	23 901	20 605	44 507	122 666
2011	4 823	16 768	21 592	16 107	13 761	3 464	25 082	80 005	7 476	15 892	23 368	21 991	45 359	125 365
2012	4 037	16 363	20 400	14 403	10 873	3 794	22 614	72 084	7 639	15 107	22 746	21 902	44 648	116 732
2013	4 303	17 902	22 206	14 728	9 830	3 445	22 621	72 829	7 325	15 456	22 782	22 818	45 600	118 429
2014	5 603	22 140	27 743	14 178	9 665	3 965	23 853	79 404	7 447	16 764	24 210	24 319	48 529	127 933
2015	4 627	24 069	28 696	18 494	9 582	4 384	24 221	85 377	7 502	17 116	24 618	23 506	48 124	133 501
2016	4 296	27 033	31 329	17 055	9 894	4 008	26 041	88 326	6 958	18 039	24 997	23 337	48 334	136 660

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

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

Index 2013 = 100

	New Housing			Other New Work					Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
					MV5H	MV5I	MVM3		MV5J	MV5K	MV5L			
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5
2014	30.7	23.6	25.0	-3.6	-1.1	14.1	6.1	9.3	1.6	8.2	6.1	6.6	6.3	8.1
2015	-18.1	8.7	3.3	37.9	-1.9	9.6	1.3	8.5	0.5	2.0	1.6	-3.5	-1.0	4.9
2016	-6.4	13.2	10.0	-9.2	2.8	-9.5	8.5	3.5	-7.3	5.3	1.5	-0.7	0.4	2.4

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.

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

2013 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infrastr- ucture	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV54	MV55	MVM7	MV56	MV57	MV58	MV59	MV5A	MV5B	MV5C	MV5D	MV5E	MV5F	MV5G
2002 Q1	3.4	0.5	0.9	11.0	4.5	-12.6	-0.7	1.2	-3.8	1.4	-0.5	1.9	0.8	1.0
Q2	-2.3	-0.5	-0.7	2.1	7.5	-6.1	0.1	0.6	-2.2	6.4	3.3	-1.4	0.8	0.7
Q3	5.5	8.7	8.3	6.4	7.7	5.9	1.5	5.0	-1.4	3.0	1.5	0.8	1.1	3.5
Q4	-1.2	6.3	5.5	-6.4	4.1	-0.9	-	0.4	3.8	5.4	4.9	2.5	3.6	1.6
2003 Q1	4.3	4.8	4.8	-0.4	3.8	1.2	-5.4	-0.5	-1.6	-14.8	-10.6	-0.1	-5.1	-2.2
Q2	4.1	3.1	3.2	-1.9	6.8	-0.1	-1.2	0.8	11.3	11.0	11.2	1.6	5.9	2.7
Q3	5.3	8.6	8.3	-4.5	7.4	4.0	1.4	3.1	10.1	-1.8	2.4	1.0	1.6	2.6
Q4	7.3	9.5	9.3	-1.7	7.8	6.9	4.8	5.6	-3.2	-0.8	-1.7	-2.6	-2.2	2.7
2004 Q1	9.3	6.2	6.5	-5.2	3.6	1.2	5.1	3.6	7.1	1.6	3.5	2.0	2.7	3.3
Q2	2.6	1.6	1.7	-1.5	-0.8	-4.0	2.3	0.8	-3.2	-7.3	-5.9	-6.7	-6.3	-1.8
Q3	-1.2	1.5	1.3	-3.4	-2.2	-2.5	-0.5	-0.7	-1.7	2.5	0.9	-2.0	-0.6	-0.6
Q4	-2.6	0.5	0.2	-5.0	-2.9	-3.1	-2.3	-2.0	3.6	-4.2	-1.4	2.9	0.8	-1.0
2005 Q1	-4.0	0.6	0.2	2.1	-1.8	-1.7	-1.6	-0.7	4.4	-2.3	0.1	6.0	3.1	0.7
Q2	-1.9	2.6	2.2	-2.5	-3.1	3.9	-0.7	-	-0.6	-3.0	-2.1	-2.0	-2.1	-0.7
Q3	-2.1	-1.6	-1.6	1.9	-4.8	1.9	-2.1	-1.5	-10.1	-0.8	-4.3	-1.5	-2.8	-2.0
Q4	9.9	-1.4	-0.4	3.0	-2.0	2.2	0.9	0.5	-1.5	-1.5	-1.5	-1.7	-1.6	-0.2
2006 Q1	5.0	-0.5	0.1	-3.5	-0.8	4.8	4.2	1.5	0.3	-0.1	0.1	0.3	0.2	1.0
Q2	4.9	1.4	1.7	-7.2	-2.5	-1.4	2.2	0.2	-0.8	-1.6	-1.4	4.3	1.7	0.7
Q3	4.1	1.5	1.8	-2.9	-1.5	0.3	4.2	1.8	6.5	-4.9	-1.0	-3.4	-2.3	0.3
Q4	1.5	0.9	1.0	-0.3	-0.9	2.9	3.9	2.0	-2.0	-1.1	-1.5	4.2	1.6	1.8
2007 Q1	10.5	-	1.1	-1.4	-0.4	1.3	1.9	1.1	-0.4	2.4	1.4	1.8	1.6	1.2
Q2	2.1	-2.0	-1.5	1.8	0.2	-0.7	2.1	0.5	-7.3	0.9	-2.0	-2.6	-2.4	-0.5
Q3	-2.0	-2.1	-2.1	2.9	1.0	-6.4	-0.3	-0.9	-3.6	-4.7	-4.4	-1.0	-2.6	-1.5
Q4	-1.5	-3.3	-3.1	3.4	0.4	-7.5	3.6	0.4	4.3	2.8	3.3	2.4	2.8	1.2
2008 Q1	-4.2	-5.0	-4.9	4.0	5.6	-1.5	2.8	0.7	0.4	-0.3	-0.1	3.6	1.9	1.1
Q2	-1.4	-9.3	-8.3	3.9	2.6	-10.7	-3.5	-3.8	6.6	2.8	4.1	4.1	4.1	-1.1
Q3	-2.5	-11.3	-10.1	2.5	4.4	-7.1	0.1	-2.3	-2.2	-4.2	-3.5	-4.1	-3.8	-2.8
Q4	-7.6	-13.7	-12.8	-6.9	0.5	-11.5	-7.9	-8.2	-2.5	6.7	3.5	-6.8	-2.1	-5.9
2009 Q1	-6.5	-11.9	-11.1	2.1	1.2	-13.9	-9.4	-7.1	-6.7	-13.3	-11.1	-3.3	-7.1	-7.1
Q2	4.7	-3.9	-2.5	9.0	8.7	-6.8	-6.1	-1.0	4.3	-3.8	-1.0	-2.5	-1.8	-1.3
Q3	17.6	-5.1	-1.0	6.9	11.6	-1.4	-10.5	-1.5	7.2	6.8	6.9	7.6	7.3	1.8
Q4	16.4	4.8	7.3	18.2	9.8	6.9	-8.5	3.8	-4.2	-11.7	-9.0	-8.5	-8.7	-1.2
2010 Q1	18.8	8.9	11.1	9.0	11.3	3.1	9.1	9.7	5.8	7.4	6.9	-15.5	-4.9	4.0
Q2	4.1	10.0	8.6	4.7	4.9	2.4	2.8	4.9	4.8	8.3	7.1	7.3	7.2	5.7
Q3	11.0	7.6	8.4	-5.4	-3.1	17.0	5.8	3.0	-3.2	6.7	3.2	-2.0	0.8	2.2
Q4	-2.1	-0.5	-0.9	-9.9	3.6	-18.7	-5.3	-4.1	-2.1	-1.6	-1.8	2.2	-	-2.6
2011 Q1	4.3	2.0	2.5	13.7	1.1	-3.7	-1.2	2.7	-4.8	-3.4	-3.9	2.8	-0.8	1.4
Q2	-4.5	0.9	-0.4	10.0	-8.5	3.4	4.2	1.6	0.7	-0.7	-0.3	-0.3	-0.3	0.9
Q3	-4.1	2.4	0.9	-4.7	-6.7	-2.8	1.8	-1.5	-4.1	-0.3	-1.6	2.8	0.6	-0.8
Q4	-4.3	-2.3	-2.7	0.3	-5.5	0.6	1.2	-1.2	0.6	4.6	3.4	0.9	2.2	-
2012 Q1	-3.8	4.1	2.4	-9.9	-4.2	7.5	-8.7	-4.6	0.2	-3.0	-2.0	-1.1	-1.6	-3.5
Q2	-11.5	-8.1	-8.8	-6.9	-8.0	0.2	-0.4	-5.2	3.2	-4.4	-2.0	-0.6	-1.3	-3.8
Q3	4.5	-1.6	-0.4	7.9	-3.7	-0.4	-7.9	-1.8	2.3	-1.8	-0.5	-2.2	-1.3	-1.6
Q4	-1.6	4.1	2.9	2.6	-4.2	8.5	1.5	1.7	-0.2	-3.0	-2.1	1.1	-0.5	0.8
2013 Q1	-0.8	-0.6	-0.6	-2.7	-3.1	-7.2	1.1	-1.3	-3.5	3.2	0.9	1.0	1.0	-0.4
Q2	4.9	8.7	7.9	-0.4	1.5	-9.2	-0.4	1.8	-2.5	2.4	0.7	2.6	1.7	1.7
Q3	6.0	3.5	3.9	0.2	1.8	-1.0	6.3	3.4	-1.8	3.1	1.5	2.3	1.9	2.8
Q4	10.8	5.9	6.8	4.9	-6.1	-2.4	-2.5	1.3	1.9	0.8	1.1	1.6	1.4	1.3
2014 Q1	9.1	7.1	7.5	-7.7	-0.5	11.8	4.0	2.5	1.6	5.8	4.5	0.1	2.3	2.4
Q2	6.4	3.4	4.0	-3.8	2.7	10.8	0.6	1.7	0.5	-1.2	-0.7	4.4	1.8	1.7
Q3	6.1	7.3	7.0	4.1	1.7	-	0.2	3.4	0.2	2.4	1.7	0.8	1.2	2.6
Q4	-4.5	1.2	-	6.8	0.3	-3.5	1.6	1.5	-1.4	-2.6	-2.3	-1.3	-1.8	0.3
2015 Q1	-7.7	1.2	-0.6	28.7	-4.8	8.2	-1.0	4.6	1.8	-0.7	0.1	-1.1	-0.5	2.7
Q2	-5.9	2.7	1.2	3.4	1.1	-1.5	1.1	1.5	-0.2	4.7	3.2	-5.0	-1.0	0.6
Q3	-15.5	-2.4	-4.6	-1.0	0.3	9.6	-1.8	-1.8	0.6	0.7	0.7	0.7	0.7	-0.9
Q4	-2.0	5.0	4.0	-4.0	0.9	-7.5	3.8	1.1	-2.5	0.2	-0.6	2.1	0.7	1.0
2016 Q1	5.4	7.9	7.5	-3.3	-1.0	-9.7	3.5	2.2	0.2	0.1	0.1	-1.7	-0.7	1.2
Q2	-2.8	0.6	0.1	-5.0	4.7	7.4	2.8	0.6	-3.0	2.2	0.6	2.4	1.5	0.9
Q3	3.6	1.2	1.6	-0.1	-0.8	-5.2	1.1	0.5	-8.2	1.9	-1.0	-2.9	-1.9	-0.3
Q4	2.1	2.4	2.4	1.2	-1.7	-3.0	-0.2	0.7	1.2	3.5	2.9	0.3	1.7	1.0

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

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

Index 2013 = 100

	New Housing				Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
			Total new housing	Infrastr- ucture	Excluding Infrastructure			Housing							
	Public housing	Private housing			Public	Private industri- al	Private commerci- al	All new work	Public housing	Private housing	Total housing	Non housing R&M			
	MV4O	MV4P	MVM2	MV4Q	MV4R	MV4S	MV4T	MV4U	MV4V	MV4X	MV4Y	MV4Z	MV52	MV53	
2011 Feb	-0.4	1.0	0.7	2.6	0.2	-5.5	-2.5	-0.3	11.7	-2.9	1.6	-1.3	0.2	-0.1	
Mar	3.1	2.6	2.7	1.5	-4.3	-0.1	3.0	1.1	1.4	1.2	1.3	3.5	2.4	1.5	
Apr	-6.0	-4.9	-5.1	6.1	-4.0	3.7	2.4	-0.1	-3.0	1.5	-	-1.4	-0.7	-0.3	
May	2.1	3.2	2.9	3.2	-2.7	0.4	-0.7	0.7	-2.5	-4.0	-3.5	-0.5	-2.1	-0.3	
Jun	-5.2	5.3	2.8	-0.7	-0.3	4.3	3.3	1.8	2.6	1.8	2.0	-1.0	0.6	1.3	
Jul	-5.2	0.1	-1.0	-0.3	-1.6	-7.2	0.1	-0.9	-3.7	-0.3	-1.4	4.4	1.4	-0.1	
Aug	1.5	-2.1	-1.4	-7.8	-5.7	0.9	-1.5	-3.4	-1.1	-0.4	-0.6	-0.9	-0.7	-2.4	
Sep	9.2	-2.3	0.1	0.7	-1.1	3.7	2.1	0.8	-1.8	1.5	0.4	-0.2	0.1	0.6	
Oct	-9.8	-1.8	-3.7	-5.5	-7.0	2.7	-0.8	-3.3	1.3	4.0	3.1	-1.5	0.9	-1.8	
Nov	1.9	2.0	2.0	6.9	1.1	-3.0	0.5	2.1	0.4	-0.3	-0.1	1.4	0.6	1.6	
Dec	-4.3	1.3	0.1	11.0	11.1	-8.3	2.1	4.3	2.1	-0.1	0.6	5.7	3.1	3.8	
2012 Jan	8.4	1.2	2.7	-12.0	-6.6	10.5	-8.5	-5.3	-2.3	-4.9	-4.1	-7.8	-5.9	-5.5	
Feb	-11.7	-0.3	-2.8	-8.2	-5.7	3.7	-5.4	-4.9	1.6	2.9	2.5	3.8	3.1	-2.0	
Mar	-4.7	4.3	2.6	-2.8	-2.5	5.1	5.8	1.8	-0.2	0.6	0.3	1.0	0.7	1.4	
Apr	3.1	-10.5	-8.0	0.4	-0.5	-1.1	-1.7	-2.9	0.8	-4.7	-3.0	-3.1	-3.0	-3.0	
May	-7.0	1.2	-0.5	-4.8	-1.7	-3.0	1.7	-0.9	5.0	2.9	3.6	2.0	2.8	0.5	
Jun	-8.4	-2.6	-3.8	1.4	-8.9	-3.5	-5.1	-4.0	-4.0	-8.6	-7.1	-2.0	-4.6	-4.3	
Jul	17.9	-1.0	2.5	-	3.3	5.6	-5.2	-0.2	3.5	10.5	8.1	0.4	4.3	1.5	
Aug	-6.0	-2.3	-3.1	15.4	0.4	-5.3	1.0	2.2	-0.9	-7.7	-5.5	-3.6	-4.6	-0.5	
Sep	1.5	7.1	6.0	-3.8	-0.9	3.9	-1.8	0.3	1.6	-4.5	-2.4	1.6	-0.4	-	
Oct	-2.5	-0.1	-0.6	1.0	-1.0	6.1	1.7	0.7	-0.4	1.2	0.6	-0.6	-	0.5	
Nov	0.6	1.9	1.6	1.7	-1.8	1.3	-0.3	0.5	0.7	1.8	1.4	5.3	3.3	1.6	
Dec	5.0	-2.7	-1.2	-4.5	-4.8	2.2	2.8	-1.0	-3.0	1.2	-0.3	-4.5	-2.4	-1.6	
2013 Jan	-5.0	-3.0	-3.4	-4.0	-2.6	-7.6	0.4	-2.5	-3.5	1.2	-0.4	0.8	0.2	-1.5	
Feb	1.7	6.9	5.8	4.6	5.0	1.6	-1.7	2.8	3.9	0.7	1.8	3.2	2.5	2.7	
Mar	-0.8	-2.3	-2.0	2.5	0.1	-7.1	0.5	-0.3	-2.3	0.4	-0.5	-1.2	-0.9	-0.5	
Apr	2.1	6.5	5.6	-5.0	-1.9	-2.3	-0.5	-	1.8	-0.8	0.1	0.8	0.4	0.2	
May	3.2	-0.9	-0.2	-0.3	3.7	-2.2	1.1	0.6	-5.2	3.1	0.3	1.5	0.9	0.7	
Jun	1.8	6.1	5.3	5.6	-2.0	-4.1	-1.0	1.9	-1.7	1.9	0.7	1.7	1.2	1.6	
Jul	2.7	-2.0	-1.2	-2.8	0.7	-0.1	3.6	0.3	-3.2	-0.3	-1.2	-1.2	-1.2	-0.3	
Aug	0.6	3.0	2.5	2.3	-0.5	10.8	2.5	2.4	7.9	1.6	3.6	4.3	3.9	3.0	
Sep	1.5	-0.4	-	-6.1	4.5	-11.9	3.6	-0.1	-2.4	0.2	-0.6	-2.7	-1.7	-0.7	
Oct	9.3	3.8	4.8	11.2	-8.9	-0.8	-3.6	1.2	2.1	0.5	1.0	3.4	2.2	1.5	
Nov	1.2	-0.4	-	-3.1	0.4	3.9	-3.7	-1.6	-2.2	1.2	0.1	-2.3	-1.1	-1.4	
Dec	-2.0	4.6	3.2	-0.7	0.3	3.2	1.2	1.4	1.2	-3.3	-1.9	0.9	-0.5	0.7	
2014 Jan	6.4	7.8	7.5	-4.8	0.4	1.8	2.3	2.3	6.0	6.4	6.2	0.6	3.4	2.7	
Feb	3.7	-6.9	-4.9	-0.4	-2.9	6.6	0.7	-1.6	-6.2	2.6	-0.2	-0.8	-0.5	-1.2	
Mar	3.1	3.8	3.7	-4.1	2.3	5.3	5.0	2.5	-0.1	-1.1	-0.8	0.8	-	1.5	
Apr	-5.6	2.1	0.5	-1.0	5.6	2.0	-1.4	0.3	4.1	0.8	1.8	3.9	2.8	1.3	
May	12.3	1.2	3.4	2.7	-5.7	4.1	-1.8	0.5	-2.6	-2.4	-2.5	-0.8	-1.6	-0.3	
Jun	2.4	1.2	1.5	-5.1	1.6	0.1	-0.9	-0.5	1.6	-1.3	-0.4	2.4	1.0	0.1	
Jul	-1.0	5.7	4.3	6.1	1.0	-3.2	1.6	3.0	-0.1	2.4	1.6	-2.1	-0.3	1.7	
Aug	2.9	-	0.6	-0.8	3.4	2.6	-1.3	0.2	0.9	4.8	3.6	2.3	2.9	1.2	
Sep	-1.0	1.0	0.6	4.0	-1.8	0.2	2.2	1.3	-1.3	-4.4	-3.5	0.2	-1.6	0.2	
Oct	-3.0	-0.7	-1.2	0.4	0.8	-4.0	-2.8	-1.3	-2.1	-0.3	-0.9	-2.4	-1.6	-1.4	
Nov	-3.2	3.0	1.8	4.9	-0.1	-3.8	3.7	2.4	3.7	-1.0	0.4	1.5	1.0	1.9	
Dec	0.9	-2.3	-1.7	2.0	-0.9	6.3	2.9	0.8	-3.3	-0.7	-1.5	-2.3	-1.9	-0.2	
2015 Jan	-7.8	4.2	1.8	23.0	-5.0	9.9	-3.0	3.9	2.8	-0.2	0.7	0.1	0.4	2.6	
Feb	2.5	-4.7	-3.4	-0.1	2.4	-4.0	0.1	-1.1	-1.6	-2.0	-1.9	-3.3	-2.6	-1.6	
Mar	-3.4	2.6	1.5	5.3	-2.3	-4.9	-3.2	0.3	3.7	5.0	4.6	6.3	5.4	2.1	
Apr	3.5	2.8	3.0	3.0	0.7	4.8	1.0	2.3	-4.5	1.3	-0.5	-7.0	-3.8	0.1	
May	-10.6	1.2	-0.9	-3.2	-	-3.3	1.6	-0.8	3.7	-	1.1	-0.5	0.3	-0.4	
Jun	-2.2	-3.0	-2.8	-2.4	3.7	2.5	3.5	-	0.3	2.0	1.5	-1.3	0.1	-	
Jul	-6.2	-0.8	-1.7	4.3	-1.6	13.3	-3.2	-	-1.3	-0.5	-0.7	4.0	1.5	0.5	
Aug	-8.7	-0.4	-1.7	-2.1	-1.3	-5.6	-0.3	-1.6	-0.3	-1.1	-0.9	-5.1	-2.9	-2.0	
Sep	3.2	0.6	1.0	-3.2	1.3	-0.2	-3.6	-1.3	2.1	1.9	2.0	4.0	2.9	0.2	
Oct	-2.0	2.2	1.6	-0.1	-2.1	-2.1	6.5	1.9	-3.0	0.7	-0.4	0.2	-0.1	1.2	
Nov	-2.1	-0.2	-0.5	-6.2	2.9	-1.4	-0.4	-1.4	-2.5	-0.9	-1.3	1.0	-0.2	-1.0	
Dec	7.7	7.9	7.9	10.1	2.0	-7.9	0.8	4.8	2.6	-2.5	-1.0	1.0	-	3.0	
2016 Jan	4.4	0.5	1.1	-6.2	-1.0	1.8	3.9	0.1	-0.8	3.1	2.0	-1.1	0.4	0.2	
Feb	-7.2	3.7	2.1	0.3	-0.6	-14.0	0.8	0.3	0.6	-2.0	-1.2	0.4	-0.4	0.1	
Mar	5.4	-0.7	0.1	-4.0	-5.8	12.5	-4.0	-2.1	-0.8	1.0	0.5	-5.5	-2.4	-2.2	
Apr	-8.6	1.3	-	-1.3	11.0	8.3	4.8	2.6	0.1	2.1	1.5	7.9	4.5	3.3	
May	5.6	-2.1	-1.1	0.2	-1.0	-3.3	0.6	-0.4	-3.6	-0.7	-1.5	-2.5	-2.0	-1.0	
Jun	4.5	-0.4	0.3	-3.8	-2.9	-3.8	0.5	-1.0	-1.3	1.6	0.8	0.3	0.5	-0.5	
Jul	-1.5	1.7	1.2	3.7	3.4	-1.6	-0.5	1.3	-3.4	-0.2	-1.1	-1.6	-1.3	0.4	
Aug	-0.8	0.4	0.2	-3.1	-1.8	-2.4	1.4	-0.4	-5.9	0.5	-1.2	-0.7	-1.0	-0.6	
Sep	2.7	0.8	1.0	2.9	-1.9	4.8	0.5	1.1	3.0	2.6	2.7	-0.7	1.1	1.1	
Oct	-2.7	-0.3	-0.6	-1.5	-3.0	-1.2	-1.3	-1.3	0.1	-2.1	-1.5	3.3	0.8	-0.5	
Nov	2.0	1.7	1.7	2.7	5.1	-5.2	-1.7	1.0	-1.3	5.6	3.7	-3.1	0.4	0.8	
Dec	6.1	2.7	3.2	0.2	-0.3	-1.9	4.5	2.4	6.1	-	1.5	-0.4	0.6	1.8	
2017 Jan	-5.1	-1.6	-2.1	3.5	4.1	-4.9	-0.2	0.1	-7.0	1.0	-1.1	-1.6	-1.3	-0.4	

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

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MV5H	MV5I	MVM3	MV5J	MV5K	MV5L	MV5M	MV5N	MV5O	MV5P	MV5Q	MV5R	MV5S	MV5T
1998	-19.0	1.0	-1.2	-2.8	5.4	1.9	8.4	2.6	-6.6	2.1	-1.5	1.1	-0.2	1.5
1999	-13.3	-10.0	-10.3	-2.8	12.6	3.2	12.0	3.0	-4.1	-1.2	-2.4	-0.6	-1.5	1.3
2000	25.5	11.7	12.9	-6.2	-5.3	-10.7	0.8	0.2	-3.2	0.5	-1.0	5.3	2.1	0.9
2001	2.3	-6.7	-5.8	7.1	0.9	2.2	-0.7	-0.1	-5.4	4.4	0.7	9.2	4.9	1.8
2002	13.2	9.0	9.4	13.1	26.5	-20.7	3.3	6.1	-5.1	8.3	3.4	6.6	5.1	5.7
2003	13.8	24.8	23.6	-5.7	25.5	5.6	-3.6	6.0	13.1	-2.3	2.7	2.8	2.8	4.8
2004	20.1	21.5	21.4	-12.7	12.3	3.0	10.3	9.5	9.7	-2.9	1.4	-4.4	-1.7	5.3
2005	-5.9	2.9	2.0	-4.1	-10.0	-2.0	-4.3	-2.9	-0.6	-8.9	-6.0	2.6	-1.6	-2.4
2006	17.9	0.3	1.9	-7.8	-8.1	8.4	8.5	2.6	-4.3	-6.2	-5.5	0.2	-2.5	0.8
2007	15.5	-1.6	0.2	-1.4	-1.7	-2.4	10.1	3.5	-5.3	-2.5	-3.5	2.3	-0.4	2.2
2008	-9.6	-22.4	-20.8	11.2	11.2	-22.6	1.2	-5.3	2.9	1.1	1.7	3.3	2.6	-2.6
2009	2.0	-31.3	-26.6	14.5	21.0	-29.8	-25.1	-15.3	-2.7	-12.6	-9.3	-9.7	-9.5	-13.2
2010	56.5	21.4	28.2	27.3	31.9	10.9	-2.1	16.3	8.6	9.5	9.4	-14.5	-3.1	8.5
2011	2.2	9.0	7.4	8.4	-7.6	-9.5	2.4	2.4	-8.1	0.8	-2.2	6.7	1.9	2.2
2012	-16.3	-2.4	-5.5	-10.6	-21.0	9.5	-9.8	-9.9	2.2	-4.9	-2.7	-0.4	-1.6	-6.9
2013	6.6	9.4	8.9	2.3	-9.6	-9.2	-	1.0	-4.1	2.3	0.2	4.2	2.1	1.5
2014	30.7	23.6	25.0	-3.6	-1.1	14.1	6.1	9.3	1.6	8.2	6.1	6.6	6.3	8.1
2015	-18.1	8.7	3.3	37.9	-1.9	9.6	1.3	8.5	0.5	2.0	1.6	-3.5	-1.0	4.9
2016	-6.4	13.2	10.0	-9.2	2.8	-9.5	8.5	3.5	-7.3	5.3	1.5	-0.7	0.4	2.4

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

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

Index 2013 = 100

	New Housing				Other New Work				Repair and Maintenance				All Repair and 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			
	MV68	MV69	MVM8	MV6A	MV6B	MV6C	MV6D	MV6E	MV6F	MV6G	MV6H	MV6I	MV6J	MV6K
2002 Q1	30.1	7.9	10.1	13.7	26.9	-18.3	1.7	5.7	-4.4	-1.0	-2.2	10.7	4.3	5.2
Q2	4.9	3.5	3.7	9.4	24.1	-27.1	4.7	3.7	-7.7	5.7	0.8	5.0	3.0	3.4
Q3	15.7	8.6	9.4	16.5	29.1	-22.5	6.0	7.9	-4.6	11.6	5.7	7.2	6.5	7.4
Q4	5.4	15.6	14.4	12.8	26.0	-13.9	1.0	7.2	-3.7	17.1	9.4	3.8	6.4	6.9
2003 Q1	6.3	20.5	18.9	1.2	25.2	-0.3	-3.8	5.4	-1.4	-1.6	-1.7	1.7	0.2	3.5
Q2	13.2	24.9	23.6	-2.7	24.3	6.1	-5.0	5.7	12.1	2.7	5.8	4.8	5.3	5.5
Q3	12.9	24.8	23.5	-12.6	23.9	4.3	-5.2	3.8	25.2	-2.0	6.7	5.0	5.8	4.5
Q4	22.7	28.5	27.9	-8.3	28.3	12.4	-0.6	9.2	16.8	-7.8	-	-0.2	-0.1	5.7
2004 Q1	28.6	30.3	30.1	-12.7	28.0	12.4	10.4	13.7	27.1	9.9	15.8	1.9	8.2	11.7
Q2	26.7	28.3	28.2	-12.4	18.9	8.0	14.3	13.7	10.6	-8.3	-2.0	-6.4	-4.3	6.8
Q3	19.0	19.9	19.8	-11.4	8.3	1.2	12.2	9.5	-1.3	-4.3	-3.4	-9.1	-6.4	3.5
Q4	8.0	10.1	9.9	-14.4	-2.4	-8.2	4.6	1.7	5.6	-7.6	-3.1	-3.9	-3.5	-0.2
2005 Q1	-5.2	4.3	3.3	-7.7	-7.5	-10.8	-2.2	-2.5	3.0	-11.1	-6.3	-0.2	-3.1	-2.8
Q2	-9.4	5.3	3.8	-8.6	-9.6	-3.5	-5.1	-3.3	5.8	-7.0	-2.6	4.8	1.2	-1.7
Q3	-10.2	2.1	0.8	-3.6	-12.0	0.9	-6.6	-4.1	-3.3	-9.9	-7.6	5.3	-1.0	-3.0
Q4	1.2	0.1	0.2	4.4	-11.2	6.4	-3.5	-1.6	-8.0	-7.4	-7.7	0.6	-3.4	-2.2
2006 Q1	10.8	-1.0	0.1	-1.3	-10.3	13.5	2.2	0.5	-11.6	-5.4	-7.7	-4.8	-6.2	-1.9
Q2	18.5	-2.1	-0.3	-6.1	-9.8	7.7	5.1	0.6	-11.9	-4.0	-6.9	1.3	-2.6	-0.5
Q3	26.1	1.0	3.2	-10.4	-6.6	6.0	11.8	3.9	4.4	-8.0	-3.7	-0.6	-2.1	1.8
Q4	16.5	3.4	4.7	-13.3	-5.6	6.7	15.2	5.5	3.8	-7.6	-3.7	5.3	1.1	3.9
2007 Q1	22.5	3.9	5.8	-11.4	-5.3	3.1	12.7	5.1	3.0	-5.3	-2.4	7.0	2.5	4.2
Q2	19.2	0.4	2.4	-2.8	-2.6	3.8	12.7	5.4	-3.7	-2.9	-3.1	-0.2	-1.6	3.0
Q3	12.2	-3.2	-1.5	3.0	-	-3.2	7.8	2.7	-12.8	-2.7	-6.4	2.3	-1.8	1.1
Q4	8.9	-7.3	-5.5	6.9	1.3	-13.0	7.5	1.1	-7.1	1.2	-1.9	0.5	-0.7	0.5
2008 Q1	-5.6	-11.9	-11.2	12.7	7.4	-15.4	8.5	0.6	-6.3	-1.5	-3.3	2.2	-0.4	0.3
Q2	-8.8	-18.5	-17.3	14.9	10.0	-23.9	2.4	-3.8	7.7	0.3	2.8	9.2	6.2	-0.4
Q3	-9.3	-26.1	-24.0	14.4	13.7	-24.4	2.9	-5.1	9.3	0.9	3.7	5.8	4.8	-1.7
Q4	-14.9	-34.0	-31.6	3.1	13.8	-27.6	-8.6	-13.1	2.1	4.8	3.9	-3.7	-0.1	-8.7
2009 Q1	-16.9	-38.9	-36.1	1.2	9.1	-36.7	-19.4	-19.9	-5.1	-8.8	-7.6	-10.1	-9.0	-16.1
Q2	-11.8	-35.3	-32.1	6.3	15.5	-34.0	-21.5	-17.5	-7.2	-14.7	-12.1	-15.7	-14.1	-16.2
Q3	6.4	-30.7	-25.2	10.8	23.5	-29.9	-29.8	-16.8	1.6	-4.9	-2.7	-5.5	-4.2	-12.2
Q4	34.0	-15.8	-7.9	40.7	34.9	-15.4	-30.3	-6.0	-0.2	-21.3	-14.4	-7.2	-10.7	-7.8
2010 Q1	70.2	4.2	15.1	50.2	48.3	1.3	-16.1	11.0	13.3	-2.5	2.9	-18.9	-8.5	3.2
Q2	69.4	19.3	28.2	44.2	43.1	11.3	-8.3	17.6	13.9	9.7	11.3	-10.8	-0.2	10.5
Q3	59.9	35.2	40.4	27.6	24.3	32.0	8.4	23.0	2.9	9.7	7.5	-18.7	-6.2	11.0
Q4	34.4	28.3	29.7	-2.8	17.3	0.4	12.2	13.7	5.2	22.2	16.0	-9.2	2.8	9.4
2011 Q1	18.1	20.1	19.6	1.4	6.5	-6.2	1.6	6.5	-5.5	9.8	4.3	10.5	7.2	6.7
Q2	8.3	10.1	9.7	6.5	-7.1	-5.3	3.1	3.1	-9.2	0.6	-2.8	2.7	-0.3	1.9
Q3	-6.5	4.8	2.1	7.3	-10.6	-21.3	-0.8	-1.4	-10.1	-6.0	-7.3	7.7	-0.5	-1.1
Q4	-8.6	2.9	0.2	19.5	-18.4	-2.6	6.0	1.6	-7.6	-	-2.5	6.4	1.6	1.6
2012 Q1	-15.7	5.0	0.1	-5.3	-22.7	8.7	-2.0	-5.6	-2.7	0.4	-0.6	2.4	0.8	-3.3
Q2	-21.9	-4.4	-8.3	-19.9	-22.3	5.3	-6.4	-12.0	-0.3	-3.3	-2.3	2.0	-0.3	-7.8
Q3	-14.8	-8.1	-9.5	-9.3	-19.7	7.9	-15.3	-12.2	6.4	-4.8	-1.2	-3.0	-2.1	-8.6
Q4	-12.4	-2.0	-4.3	-7.1	-18.7	16.4	-15.0	-9.7	5.5	-11.8	-6.4	-2.8	-4.6	-7.9
2013 Q1	-9.7	-6.4	-7.1	0.3	-17.8	0.5	-5.9	-6.6	1.6	-6.1	-3.6	-0.7	-2.2	-4.9
Q2	7.0	10.7	9.9	7.4	-9.2	-8.8	-5.9	0.4	-4.0	0.6	-0.9	2.5	0.8	0.5
Q3	8.5	16.3	14.8	-0.3	-4.1	-9.4	8.6	5.6	-7.8	5.7	1.0	7.2	4.1	5.0
Q4	22.1	18.3	19.1	1.9	-6.0	-18.5	4.3	5.3	-5.9	9.8	4.3	7.7	6.0	5.5
2014 Q1	34.4	27.5	28.8	-3.4	-3.5	-1.8	7.3	9.3	-0.9	12.5	8.0	6.8	7.4	8.6
Q2	36.3	21.4	24.2	-6.8	-2.4	19.8	8.4	9.2	2.1	8.6	6.5	8.6	7.6	8.5
Q3	36.4	25.8	27.9	-3.1	-2.5	20.9	2.2	9.2	4.3	7.8	6.7	7.0	6.8	8.3
Q4	17.7	20.2	19.7	-1.3	4.2	19.5	6.6	9.5	0.9	4.1	3.1	3.9	3.5	7.2
2015 Q1	-0.5	13.6	10.7	37.6	-0.3	15.6	1.4	11.7	1.1	-2.2	-1.2	2.7	0.7	7.5
Q2	-12.0	12.8	7.7	48.0	-1.8	2.8	1.9	11.5	0.4	3.6	2.6	-6.5	-2.0	6.3
Q3	-30.0	2.6	-4.0	40.7	-3.1	12.7	-0.2	5.9	0.8	1.9	1.6	-6.6	-2.5	2.7
Q4	-28.1	6.5	-0.2	26.5	-2.5	8.0	2.0	5.4	-0.4	4.9	3.3	-3.4	-0.1	3.4
2016 Q1	-17.8	13.6	7.9	-4.9	1.4	-9.9	6.6	3.0	-1.9	5.8	3.4	-4.0	-0.3	1.8
Q2	-15.1	11.2	6.8	-12.7	4.9	-1.7	8.5	2.1	-4.7	3.2	0.8	3.5	2.1	2.1
Q3	4.0	15.4	13.7	-11.9	3.7	-15.0	11.7	4.6	-13.0	4.4	-0.9	-0.2	-0.5	2.7
Q4	8.4	12.5	11.9	-7.1	1.1	-10.8	7.4	4.1	-9.7	7.8	2.6	-1.9	0.4	2.8

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

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

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Excluding Infrastructure			All new work	Housing			Non housing R&M			
				Infra- structure	Public	Private industri- al		Private commerci- al	Public housing	Private housing		Total housing		
	MV4W	MV5U	MVM4	MV5V	MV5W	MV5X	MV5Y	MV5Z	MV62	MV63	MV64	MV65	MV66	MV67
2011 Feb	7.2	16.9	14.5	1.8	10.0	-5.5	-2.6	4.7	-4.5	5.9	2.2	8.0	4.9	4.8
Mar	17.5	14.8	15.5	-0.2	-2.3	-9.6	2.7	3.7	3.7	9.2	7.3	11.1	9.1	5.6
Apr	7.9	7.0	7.3	7.2	-6.4	-1.5	5.3	3.6	-5.5	5.5	1.7	5.2	3.3	3.5
May	7.5	6.7	6.9	6.9	-7.7	-1.3	0.3	1.7	-10.6	-2.3	-5.2	4.7	-0.6	0.9
Jun	9.6	16.8	15.1	5.5	-7.2	-12.0	3.8	4.0	-11.4	-1.2	-4.8	-1.6	-3.3	1.3
Jul	-8.7	11.2	6.4	12.5	-6.8	-24.3	0.7	1.6	-10.1	-3.7	-5.9	12.7	2.4	1.9
Aug	-10.7	3.2	-0.1	2.6	-12.3	-27.4	-5.5	-5.0	-9.3	-6.7	-7.5	5.7	-1.5	-3.8
Sep	-	0.3	0.2	6.9	-12.7	-10.5	2.5	-0.7	-10.8	-7.5	-8.6	5.0	-2.4	-1.3
Oct	-10.3	-2.3	-4.2	5.8	-22.3	1.5	5.0	-2.8	-9.2	-	-3.0	2.6	-0.4	-2.0
Nov	-8.3	0.8	-1.3	14.6	-21.6	-2.1	3.5	-1.0	-7.4	0.1	-2.4	5.8	1.4	-0.1
Dec	-7.0	11.0	6.7	40.1	-11.3	-7.4	9.8	9.0	-6.1	-0.1	-2.0	10.8	3.9	7.1
2012 Jan	-6.4	5.3	2.5	3.4	-20.1	0.4	-0.9	-2.9	4.4	-3.2	-0.9	-0.2	-0.6	-2.1
Feb	-17.1	3.9	-1.0	-7.5	-24.8	10.2	-3.9	-7.3	-5.1	2.6	-	4.9	2.4	-3.8
Mar	-23.4	5.7	-1.2	-11.4	-23.3	15.9	-1.3	-6.6	-6.6	1.9	-0.9	2.4	0.7	-4.0
Apr	-16.0	-0.5	-4.2	-16.1	-20.5	10.6	-5.3	-9.3	-3.0	-4.4	-3.9	0.6	-1.7	-6.5
May	-23.5	-2.4	-7.3	-22.6	-19.7	6.8	-3.0	-10.7	4.5	2.5	3.2	3.1	3.1	-5.8
Jun	-26.1	-9.7	-13.3	-20.9	-26.7	-1.2	-10.9	-15.8	-2.3	-8.0	-6.1	2.1	-2.2	-11.0
Jul	-8.1	-10.7	-10.2	-20.7	-23.1	12.5	-15.6	-15.3	5.1	2.1	3.0	-1.8	0.7	-9.6
Aug	-14.9	-10.9	-11.8	-0.8	-18.1	5.6	-13.5	-10.4	5.3	-5.4	-2.0	-4.5	-3.2	-7.8
Sep	-20.9	-2.4	-6.6	-5.3	-17.9	5.7	-16.8	-10.9	9.0	-11.0	-4.8	-2.8	-3.8	-8.3
Oct	-14.4	-0.6	-3.6	1.2	-12.6	9.2	-14.7	-7.2	7.1	-13.4	-7.1	-1.8	-4.6	-6.2
Nov	-15.5	-0.7	-3.9	-3.8	-15.2	14.0	-15.5	-8.6	7.4	-11.5	-5.7	1.9	-2.0	-6.2
Dec	-7.2	-4.7	-5.2	-17.2	-27.3	27.0	-15.0	-13.2	2.0	-10.4	-6.5	-8.0	-7.3	-11.0
2013 Jan	-18.7	-8.7	-10.9	-9.6	-24.1	6.2	-6.7	-10.7	0.8	-4.6	-2.9	0.5	-1.3	-7.2
Feb	-6.3	-2.1	-2.9	3.0	-15.5	4.1	-3.0	-3.5	3.0	-6.6	-3.6	-0.1	-1.9	-2.9
Mar	-2.5	-8.3	-7.2	8.6	-13.2	-8.0	-7.9	-5.5	0.9	-6.8	-4.4	-2.3	-3.4	-4.7
Apr	-3.4	9.0	6.5	2.8	-14.5	-9.1	-6.8	-2.6	1.9	-3.0	-1.4	1.6	0.1	-1.6
May	7.2	6.7	6.8	7.6	-9.7	-8.4	-7.4	-1.1	-8.0	-2.9	-4.6	1.1	-1.8	-1.4
Jun	19.1	16.3	16.8	12.1	-2.9	-8.9	-3.3	5.0	-5.7	8.3	3.5	4.9	4.2	4.7
Jul	3.8	15.1	12.7	9.0	-5.2	-13.9	5.6	5.6	-11.8	-2.3	-5.4	3.2	-1.3	2.9
Aug	11.0	21.4	19.3	-3.3	-6.1	0.8	7.2	5.8	-4.0	7.6	3.6	11.7	7.5	6.5
Sep	11.1	12.9	12.5	-5.6	-1.0	-14.5	13.1	5.4	-7.7	12.8	5.4	7.0	6.2	5.7
Oct	24.5	17.3	18.6	3.9	-9.0	-20.1	7.2	5.9	-5.4	12.0	5.8	11.2	8.5	6.9
Nov	25.3	14.7	16.7	-1.0	-6.9	-18.1	3.6	3.7	-8.1	11.3	4.5	3.2	3.8	3.7
Dec	16.9	23.2	21.9	2.9	-2.0	-17.2	2.1	6.2	-4.1	6.3	2.7	9.1	5.9	6.1
2014 Jan	30.9	37.0	35.8	2.0	1.0	-8.9	4.0	11.5	5.3	11.7	9.6	8.9	9.2	10.6
Feb	33.4	19.3	22.0	-2.8	-6.7	-4.3	6.6	6.7	-4.9	13.8	7.4	4.7	6.1	6.5
Mar	38.8	26.8	29.1	-9.1	-4.6	8.5	11.4	9.7	-2.8	12.0	7.1	6.8	6.9	8.7
Apr	28.3	21.6	22.8	-5.3	2.7	13.2	10.4	10.1	-0.7	13.8	8.9	10.0	9.5	9.9
May	39.7	24.2	27.2	-2.4	-6.6	20.6	7.3	10.0	2.0	7.8	5.9	7.6	6.8	8.7
Jun	40.5	18.5	22.6	-12.3	-3.2	25.9	7.4	7.4	5.3	4.4	4.7	8.3	6.5	7.1
Jul	35.5	27.8	29.3	-4.3	-3.0	22.0	5.3	10.3	8.7	7.2	7.7	7.3	7.5	9.2
Aug	38.6	24.1	26.8	-7.3	0.9	13.0	1.4	7.9	1.6	10.6	7.8	5.3	6.5	7.4
Sep	35.2	25.7	27.6	2.7	-5.2	28.6	0.1	9.5	2.7	5.6	4.7	8.4	6.5	8.4
Oct	20.0	20.3	20.3	-7.3	5.0	24.5	0.9	6.8	-1.5	4.8	2.8	2.4	2.6	5.2
Nov	14.8	24.4	22.4	0.4	4.4	15.3	8.6	11.1	4.4	2.5	3.1	6.4	4.7	8.7
Dec	18.3	16.2	16.6	3.1	3.2	18.8	10.4	10.5	-0.2	5.2	3.5	3.1	3.3	7.7
2015 Jan	2.5	12.3	10.5	33.2	-2.3	28.4	4.7	12.2	-3.2	-1.3	-1.9	2.6	0.3	7.6
Feb	1.3	14.9	12.1	33.5	3.1	15.6	4.0	12.7	1.5	-5.6	-3.5	-	-1.8	7.1
Mar	-5.1	13.6	9.7	46.6	-1.6	4.3	-4.1	10.2	5.3	0.3	1.8	5.5	3.6	7.7
Apr	4.0	14.4	12.4	52.5	-6.2	7.2	-1.8	12.3	-3.3	0.8	-0.4	-5.6	-3.0	6.4
May	-17.2	14.4	7.7	43.8	-0.5	-0.5	1.6	10.8	3.0	3.3	3.2	-5.3	-1.1	6.3
Jun	-21.0	9.7	3.1	47.9	1.6	1.9	6.0	11.3	1.7	6.8	5.2	-8.7	-1.9	6.2
Jul	-25.2	3.0	-2.7	45.4	-1.0	19.3	1.1	8.1	0.5	3.8	2.7	-3.0	-0.2	5.0
Aug	-33.7	2.6	-4.9	43.5	-5.5	9.7	2.2	6.2	-0.7	-2.2	-1.7	-10.0	-5.8	1.6
Sep	-30.9	2.3	-4.5	33.5	-2.6	9.3	-3.7	3.4	2.7	4.3	3.8	-6.6	-1.5	1.5
Oct	-30.2	5.3	-1.9	32.9	-5.4	11.4	5.5	6.7	1.8	5.4	4.3	-4.2	-	4.2
Nov	-29.4	1.9	-4.1	18.7	-2.5	14.2	1.4	2.8	-4.3	5.6	2.5	-4.6	-1.1	1.3
Dec	-24.7	12.5	5.2	28.2	0.4	-1.1	-0.7	6.8	1.5	3.7	3.0	-1.4	0.8	4.6
2016 Jan	-14.8	8.6	4.4	-2.2	4.6	-8.5	6.4	2.9	-1.9	7.2	4.3	-2.7	0.8	2.1
Feb	-22.8	18.1	10.4	-1.7	1.5	-18.0	7.1	4.4	0.3	7.2	5.0	1.1	3.0	3.9
Mar	-15.8	14.3	8.9	-10.5	-2.1	-3.0	6.2	1.9	-4.0	3.1	0.9	-10.1	-4.6	-0.5
Apr	-25.6	12.7	5.8	-14.2	8.0	0.3	10.3	2.3	0.6	3.8	2.9	4.4	3.6	2.7
May	-12.2	9.0	5.6	-11.3	6.9	0.3	9.2	2.6	-6.5	3.1	0.2	2.3	1.2	2.1
Jun	-6.1	12.0	9.0	-12.5	0.1	-5.8	6.0	1.6	-8.0	2.7	-0.5	4.0	1.6	1.6
Jul	-1.4	14.7	12.2	-13.1	5.1	-18.2	8.9	2.9	-9.9	3.0	-0.9	-1.6	-1.2	1.4
Aug	7.2	15.6	14.4	-14.0	4.7	-15.4	10.7	4.1	-15.0	4.8	-1.2	2.9	0.8	2.9
Sep	6.7	15.8	14.4	-8.5	1.4	-11.2	15.5	6.7	-14.2	5.5	-0.5	-1.7	-1.1	3.8
Oct	6.0	13.0	12.0	-9.7	0.5	-10.3	7.0	3.3	-11.4	2.5	-1.6	1.4	-0.2	2.1
Nov	10.4	15.2	14.5	-1.1	2.6	-13.8	5.7	5.8	-10.4	9.2	3.5	-2.8	0.4	3.9
Dec	8.7	9.7	9.6	-10.0	0.3	-8.2	9.6	3.4	-7.3	12.0	6.1	-4.2	1.0	2.6
2017 Jan	-1.2	7.4	6.1	-0.7	5.4	-14.2	5.2	3.4	-13.1	9.7	2.9	-4.6	-0.7	2.0

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

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	42 482	117 384
2011	4 919	16 398	21 317	15 321	13 306	3 364	24 275	77 584	7 224	15 159	22 383	8 030	5 044	8 963	44 420	122 005
2012	4 027	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	44 921	116 284
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	47 069	121 986
2014	5 850	23 807	29 657	14 747	10 295	4 142	26 124	84 965	7 751	18 012	25 763	9 154	5 834	10 352	51 103	136 068
2015	4 882	26 283	31 165	20 882	10 475	4 690	27 157	94 369	7 882	18 476	26 358	8 460	4 819	11 035	50 672	145 040
2016	4 718	30 627	35 345	19 509	11 091	4 400	30 304	100 650	7 369	19 641	27 010	8 059	4 704	11 553	51 326	151 976

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	Infra- struc- ture	Excluding Infrastructure			Housing				Public	Private			
					Public	Private industr- ial	Private commerc- ial	All new work	Public housing	Private housing	Total housing					Infrastr- ucture
	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	5 782	23 622	29 405	15 384	10 360	4 201	25 944	85 294	7 784	17 969	25 753	8 809	5 513	10 642	50 717	136 011
2015	4 891	26 299	31 191	20 489	10 530	4 734	26 990	93 933	7 910	18 510	26 420	8 496	4 867	11 077	50 861	144 794
2016	4 687	30 457	35 144	19 083	11 180	4 486	29 848	99 741	7 400	19 684	27 084	7 996	4 829	11 628	51 537	151 278

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

BY SECTOR

Index 2013 = 100

	New Housing			Other New Work				Repair and Maintenance					All Repair and Maintena- nce	All Work
	Public housing	Private housing	Total new housing	Infra- structure	Excluding Infrastructure			All new work	Housing			Non housing R&M		
					Public	Private industri- al	Private commerci- al		Public housing	Private housing	Total housing			
	MVK3	MVK4	MVM6	MVK5	MVK6	MVK7	MVK8	MVK9	MVKB	MVL2	MVL3	MVL4	MVL5	MVL6
1997	55.9	49.2	50.0	65.8	58.6	60.5	57.2	57.4	59.2	39.4	45.7	58.9	51.3	54.8
1998	59.2	52.6	53.2	65.6	60.7	64.2	61.6	60.4	61.9	40.9	47.2	61.3	53.2	57.4
1999	63.5	57.8	58.3	66.3	62.8	63.7	65.8	63.8	63.6	41.7	48.2	62.6	54.3	59.9
2000	66.2	60.8	61.3	73.9	65.7	67.0	68.8	67.4	66.6	43.6	50.2	65.4	56.9	63.1
2001	70.6	66.2	66.7	76.7	71.5	65.5	74.5	71.9	71.2	44.3	51.5	67.8	59.0	66.4
2002	75.1	72.2	72.5	77.3	73.5	75.9	80.2	76.9	72.3	47.2	53.4	70.6	61.3	70.3
2003	79.6	75.8	76.2	76.1	77.1	79.0	85.7	79.9	74.3	52.6	58.4	77.9	67.5	74.8
2004	85.6	78.6	79.3	76.7	81.3	83.7	86.3	82.0	74.8	57.9	62.9	82.0	71.5	78.0
2005	92.6	83.2	84.1	79.8	87.4	91.6	92.9	87.6	77.9	65.1	69.1	86.2	77.2	83.5
2006	99.1	86.8	88.1	85.7	91.1	94.7	97.5	92.1	83.2	70.8	74.7	88.0	81.2	88.0
2007	104.4	89.5	91.3	91.4	95.7	98.7	100.8	96.1	88.4	77.5	80.9	92.0	86.4	92.5
2008	109.4	94.4	96.5	92.3	102.8	105.7	101.8	99.7	92.9	83.5	86.5	94.8	90.7	96.2
2009	108.2	95.3	97.7	89.2	101.2	99.1	98.6	97.5	95.0	86.4	89.3	96.6	92.9	95.6
2010	102.9	94.1	96.1	87.6	92.8	89.9	92.8	92.6	93.9	87.4	89.6	96.5	92.8	92.7
2011	101.2	95.3	96.6	91.4	92.8	94.0	92.7	93.6	93.8	91.2	92.0	97.4	94.6	94.0
2012	99.5	97.6	98.0	96.2	96.0	97.2	95.8	96.6	97.2	95.7	96.2	98.4	97.3	96.9
2013	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2014	102.4	104.0	103.7	104.2	102.9	102.6	104.2	103.7	101.5	102.5	102.2	101.0	101.6	102.9
2015	104.9	106.5	106.3	106.4	105.4	104.5	106.7	106.2	102.3	103.4	103.1	102.3	102.8	105.0
2016	108.1	109.8	109.7	107.5	108.4	108.3	109.8	109.0	103.3	104.3	104.1	103.1	103.7	107.1

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.

NO1 NEW ORDERS FOR CONSTRUCTION: VOLUME SEASONALLY ADJUSTED INDEX NUMBERS

By Main Contractor, By Sector

Index 2005 = 100

	New Housing				Other New Work				
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure				All New Work
					Public	Private industrial	Private commercial	All Other Work	
	N3SS	N3ST	N3SU	N3SV	N3SW	N3SX	N3SY	N3SZ	N3T2
1985	106.8	122.4	120.3	68.3	70.6	94.5	68.4	72.9	85.9
1986	107.8	131.8	128.6	71.7	71.6	100.7	78.3	79.9	92.9
1987	116.9	138.7	135.8	111.7	76.1	103.5	101.5	95.1	108.4
1988	101.4	144.6	138.9	62.4	80.1	125.1	120.3	110.4	113.4
1989	88.1	105.6	103.3	73.6	85.8	113.7	122.3	111.3	105.1
1990	68.7	72.8	72.3	83.7	74.7	111.1	101.2	95.7	87.8
1991	90.2	67.5	70.5	100.6	73.3	104.0	82.2	83.2	81.4
1992	136.0	59.7	69.7	127.1	86.9	74.8	69.4	74.9	78.9
1993	162.7	69.6	81.9	137.1	103.1	80.4	70.5	80.6	86.9
1994	135.8	80.9	88.1	101.4	100.7	88.6	73.3	82.9	86.3
1995	113.6	65.8	72.1	106.2	81.1	109.6	78.0	83.6	82.8
1996	101.8	71.0	75.1	121.5	74.5	97.3	84.9	84.0	85.4
1997	92.6	79.0	80.8	100.0	68.8	121.6	94.2	91.7	89.4
1998	81.0	71.0	72.3	109.9	79.1	106.5	109.8	101.2	93.9
1999	78.1	65.2	66.9	102.4	71.5	92.1	98.4	90.4	85.0
2000	69.4	63.8	64.6	109.1	79.5	88.4	99.2	92.4	86.2
2001	78.3	64.3	66.2	110.9	78.6	89.2	97.0	91.0	86.0
2002	74.2	72.3	72.6	113.9	107.1	71.2	92.3	93.0	89.4
2003	80.7	79.0	79.2	100.6	105.0	80.1	83.2	88.4	87.1
2004	95.9	98.2	97.9	74.6	108.2	75.6	100.1	98.5	95.8
2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2006	130.3	97.4	101.8	70.6	87.5	109.4	127.9	114.4	106.2
2007	135.7	91.1	97.0	91.3	95.1	88.8	126.2	112.3	105.7
2008	110.3	49.7	57.7	108.6	119.7	64.9	95.7	97.3	87.3
2009	115.6	34.1	44.8	153.3	130.1	41.4	54.7	72.6	73.2
2010	125.1	52.9	62.4	125.0	117.5	35.0	57.1	69.6	73.4
2011	98.4	55.1	60.8	103.8	79.4	33.7	54.8	58.1	63.7
2012	91.2	55.3	60.1	145.3	67.9	40.4	48.8	52.5	64.5
2013	147.8	72.9	82.8	120.9	73.7	53.0	52.9	58.4	71.9
2014	73.6	79.9	79.1	103.7	77.7	56.6	63.3	66.1	73.8
2015	55.9	78.8	75.7	155.8	60.1	70.6	61.0	62.2	75.9
2016	69.3	81.1	79.6	160.6	63.7	63.0	63.1	63.2	78.2

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.

NO1Q NEW ORDERS FOR CONSTRUCTION: VOLUME SEASONALLY ADJUSTED INDEX NUMBERS

By Main Contractor, by Sector

Index 2005=100

	New Housing				Other New Work				
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure				All New Work
					Public	Private industrial	Private commercial	All Other Work	
	N3SS	N3ST	N3SU	N3SV	N3SW	N3SX	N3SY	N3SZ	N3T2
2001 Q1	74.6	61.2	63.0	131.9	64.9	97.0	107.1	94.4	89.5
Q2	83.9	64.4	66.9	96.3	86.0	101.4	89.6	90.4	84.4
Q3	76.7	66.0	67.4	115.6	84.1	85.8	94.8	90.6	86.7
Q4	78.0	65.7	67.4	99.8	79.5	72.8	96.5	88.4	83.6
2002 Q1	79.1	68.0	69.5	158.1	89.2	67.5	88.3	85.4	88.6
Q2	72.2	67.0	67.7	86.9	81.7	68.2	91.1	85.2	80.4
Q3	83.3	73.9	75.2	124.8	98.8	74.9	98.8	95.2	92.6
Q4	62.1	80.3	77.9	85.9	158.7	74.1	90.8	106.1	96.0
2003 Q1	85.8	79.5	80.3	116.5	105.9	81.2	85.2	90.1	90.1
Q2	79.4	76.0	76.4	112.6	97.8	75.9	76.2	81.8	83.6
Q3	81.8	73.2	74.4	86.8	113.8	84.2	88.1	94.3	87.8
Q4	75.9	87.1	85.6	86.7	102.3	79.1	83.1	87.5	86.9
2004 Q1	93.8	100.0	99.2	64.4	107.8	67.5	114.2	105.4	99.3
Q2	106.0	90.6	92.7	85.8	117.3	71.5	96.5	98.2	95.3
Q3	94.8	103.0	101.9	65.1	92.8	80.7	96.0	92.8	92.5
Q4	89.1	98.9	97.6	83.3	114.8	82.7	93.5	97.5	96.0
2005 Q1	85.5	96.6	95.1	93.8	97.8	80.7	97.2	94.9	94.8
Q2	95.2	106.7	105.1	95.1	102.3	107.2	94.8	98.7	100.1
Q3	97.1	109.0	107.5	114.1	105.5	96.9	93.6	97.2	101.9
Q4	122.2	87.7	92.3	97.0	94.4	115.2	114.4	109.2	103.1
2006 Q1	124.5	95.1	99.0	58.0	95.1	115.7	126.8	116.8	105.5
Q2	121.1	102.4	104.8	73.3	78.6	102.2	143.3	120.0	110.8
Q3	162.3	96.4	105.1	76.5	86.8	116.0	128.5	115.6	108.5
Q4	113.2	95.8	98.1	74.8	89.4	103.7	113.0	105.3	100.1
2007 Q1	151.4	97.2	104.4	94.3	90.5	110.5	120.8	111.3	107.5
Q2	139.2	93.5	99.6	87.4	99.1	94.1	136.0	119.9	110.7
Q3	122.1	88.7	93.1	88.9	94.3	72.1	121.0	106.5	100.8
Q4	130.0	84.9	90.9	94.6	96.4	78.4	127.0	111.5	103.9
2008 Q1	108.2	69.5	74.6	105.7	115.2	81.0	118.1	111.7	100.5
Q2	128.4	54.3	64.1	121.7	113.3	56.6	95.0	94.0	88.4
Q3	112.9	40.5	50.1	108.7	124.3	68.2	95.0	98.7	85.9
Q4	91.9	34.4	42.0	98.1	125.8	53.6	74.7	84.9	74.1
2009 Q1	83.7	28.8	36.1	122.0	96.4	36.3	56.2	63.8	62.1
Q2	104.9	31.8	41.5	175.5	147.3	45.8	56.0	78.5	78.3
Q3	146.2	34.0	48.8	202.7	151.6	38.6	51.1	75.7	81.5
Q4	127.6	41.5	52.9	113.0	125.1	44.8	55.6	72.2	71.1
2010 Q1	138.8	47.8	59.8	153.7	124.7	35.4	55.4	70.6	76.3
Q2	122.5	43.5	53.9	135.6	118.8	38.9	58.3	71.3	73.1
Q3	85.6	64.6	67.4	94.7	96.0	33.6	61.0	66.1	69.5
Q4	153.4	55.7	68.6	116.2	130.5	32.2	53.6	70.6	74.9
2011 Q1	134.0	58.2	68.2	98.0	101.7	37.2	55.4	64.8	69.3
Q2	95.3	52.6	58.3	79.3	74.3	34.0	53.5	56.0	59.1
Q3	87.9	55.9	60.1	98.9	80.4	31.8	65.0	64.0	66.6
Q4	76.5	53.8	56.8	139.0	61.3	31.8	45.1	47.4	59.7
2012 Q1	81.6	50.7	54.7	152.7	56.9	50.1	58.1	56.5	66.2
Q2	82.1	52.6	56.5	104.0	70.3	34.1	46.0	50.6	57.9
Q3	93.5	55.6	60.6	138.8	70.4	42.4	43.0	50.1	62.5
Q4	107.8	62.5	68.5	185.7	73.9	35.0	48.0	52.8	71.3
2013 Q1	112.5	64.5	70.8	90.7	82.5	39.6	51.4	57.8	65.0
Q2	141.8	75.8	84.5	147.2	71.2	44.4	55.3	57.8	74.8
Q3	168.9	72.9	85.6	133.4	66.4	54.1	51.0	55.5	72.3
Q4	168.2	78.2	90.1	112.3	74.6	74.2	53.9	62.4	75.5
2014 Q1	85.8	80.7	81.4	83.9	78.0	62.9	53.5	61.4	69.4
Q2	88.5	75.1	76.9	101.4	86.6	60.9	61.5	68.0	74.1
Q3	63.6	84.5	81.8	107.3	75.2	35.5	73.1	67.9	76.0
Q4	56.5	79.3	76.3	122.0	71.1	67.2	65.2	67.1	75.5
2015 Q1	48.6	82.1	77.7	142.3	64.5	71.4	61.2	63.7	76.0
Q2	59.0	76.6	74.3	186.0	56.5	75.5	53.7	57.8	76.0
Q3	42.9	73.2	69.2	170.7	62.5	71.8	57.2	60.8	74.8
Q4	73.0	83.2	81.8	124.1	56.8	63.7	71.8	66.6	77.0
2016 Q1	71.1	67.3	67.8	165.7	49.6	65.6	68.2	62.9	75.2
Q2	73.6	86.4	84.7	138.1	76.9	63.1	68.6	69.9	81.3
Q3	72.6	86.3	84.5	172.8	56.6	65.3	61.0	60.5	79.2
Q4	60.0	84.6	81.4	166.0	71.5	58.0	54.5	59.5	77.0

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

NO2 NEW ORDERS FOR CONSTRUCTION: VOLUME SEASONALLY ADJUSTED

By Main Contractors, By Sector

£million

	New Housing			Other New Work						All New Work
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure			All Other Work		
					Public	Private industrial	Private commercial			
	N3T5	N3T6	N3T7	N3T8	N3T9	N3TA	N3TB	N3TC	N3TD	
1985	2 641	19 894	22 535	4 761	7 499	5 803	16 106	34 169	56 704	
1986	2 667	21 424	24 091	4 997	7 608	6 183	18 438	37 226	61 317	
1987	2 890	22 552	25 442	7 787	8 083	6 351	23 898	46 119	71 561	
1988	2 508	23 508	26 016	4 350	8 509	7 678	28 329	48 866	74 882	
1989	2 179	17 162	19 341	5 136	9 117	6 978	28 795	50 026	69 367	
1990	1 698	11 840	13 538	5 839	7 939	6 818	23 835	44 431	57 969	
1991	2 231	10 977	13 208	7 014	7 787	6 384	19 371	40 556	53 764	
1992	3 363	9 701	13 064	8 864	9 233	4 589	16 356	39 042	52 106	
1993	4 023	11 322	15 345	9 564	10 950	4 936	16 599	42 049	57 394	
1994	3 359	13 145	16 504	7 075	10 698	5 441	17 267	40 481	56 985	
1995	2 810	10 701	13 511	7 408	8 611	6 726	18 380	41 125	54 636	
1996	2 518	11 541	14 059	8 472	7 915	5 976	19 987	42 350	56 409	
1997	2 289	12 837	15 126	6 975	7 307	7 467	22 178	43 927	59 053	
1998	2 002	11 548	13 550	7 667	8 399	6 538	25 851	48 455	62 005	
1999	1 932	10 600	12 532	7 144	7 596	5 654	23 177	43 571	56 103	
2000	1 717	10 378	12 095	7 608	8 442	5 427	23 368	44 845	56 940	
2001	1 936	10 457	12 393	7 735	8 355	5 479	22 846	44 415	56 808	
2002	1 834	11 757	13 591	7 946	11 380	4 370	21 730	45 426	59 017	
2003	1 996	12 836	14 832	7 019	11 150	4 917	19 585	42 671	57 503	
2004	2 372	15 957	18 329	5 206	11 493	4 641	23 568	44 908	63 237	
2005	2 473	16 257	18 730	6 974	10 624	6 139	23 553	47 290	66 020	
2006	3 222	15 837	19 059	4 927	9 293	6 717	30 122	51 059	70 118	
2007	3 355	14 810	18 165	6 368	10 099	5 452	29 721	51 640	69 805	
2008	2 728	8 078	10 806	7 572	12 713	3 982	22 537	46 804	57 610	
2009	2 859	5 537	8 396	10 690	13 822	2 540	12 890	39 942	48 338	
2010	3 093	8 600	11 694	8 720	12 485	2 150	13 441	36 796	48 490	
2011	2 434	8 963	11 397	7 239	8 440	2 069	12 897	30 645	42 042	
2012	2 257	8 996	11 252	10 133	7 211	2 480	11 488	31 312	42 565	
2013	3 656	11 844	15 500	8 432	7 826	3 257	12 463	31 978	47 478	
2014	1 820	12 994	14 814	7 229	8 256	3 476	14 916	33 877	48 691	
2015	1 382	12 806	14 188	10 865	6 384	4 333	14 365	35 947	50 135	
2016	1 714	13 191	14 905	11 203	6 763	3 867	14 856	36 689	51 595	

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.

NO2Q NEW ORDERS FOR CONSTRUCTION: VOLUME SEASONALLY ADJUSTED

By Main Contractor, By sector

£million

	New Housing				Other New Work				
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure				All New Work
					Public	Private industrial	Private commercial	All Other Work	
	N3T5	N3T6	N3T7	N3T8	N3T9	N3TA	N3TB	N3TC	N3TD
2001 Q1	461	2 488	2 949	2 300	1 725	1 488	6 305	11 818	14 768
Q2	519	2 616	3 134	1 679	2 284	1 557	5 275	10 795	13 929
Q3	474	2 681	3 155	2 016	2 234	1 316	5 584	11 150	14 305
Q4	482	2 672	3 155	1 740	2 112	1 117	5 682	10 651	13 806
2002 Q1	489	2 764	3 253	2 756	2 370	1 036	5 200	11 362	14 615
Q2	446	2 723	3 169	1 515	2 171	1 046	5 367	10 099	13 268
Q3	515	3 005	3 520	2 176	2 625	1 150	5 817	11 768	15 288
Q4	384	3 265	3 649	1 498	4 214	1 138	5 347	12 197	15 846
2003 Q1	530	3 232	3 762	2 031	2 813	1 246	5 017	11 107	14 870
Q2	491	3 088	3 579	1 964	2 598	1 165	4 485	10 212	13 790
Q3	506	2 976	3 482	1 513	3 023	1 292	5 190	11 018	14 499
Q4	469	3 541	4 010	1 511	2 716	1 214	4 893	10 334	14 344
2004 Q1	580	4 065	4 645	1 122	2 863	1 036	6 723	11 744	16 389
Q2	656	3 684	4 340	1 496	3 116	1 098	5 684	11 394	15 734
Q3	586	4 188	4 773	1 135	2 464	1 238	5 654	10 491	15 264
Q4	551	4 020	4 571	1 452	3 050	1 269	5 507	11 278	15 849
2005 Q1	528	3 925	4 453	1 635	2 598	1 238	5 724	11 195	15 649
Q2	589	4 335	4 924	1 658	2 718	1 645	5 581	11 602	16 524
Q3	600	4 432	5 032	1 989	2 801	1 487	5 514	11 791	16 823
Q4	755	3 566	4 321	1 692	2 507	1 769	6 735	12 703	17 024
2006 Q1	770	3 863	4 633	1 010	2 526	1 776	7 466	12 778	17 412
Q2	748	4 161	4 910	1 278	2 087	1 569	8 439	13 373	18 283
Q3	1 003	3 919	4 923	1 334	2 306	1 780	7 564	12 984	17 906
Q4	700	3 893	4 593	1 305	2 374	1 592	6 653	11 924	16 516
2007 Q1	936	3 951	4 887	1 645	2 404	1 697	7 113	12 859	17 746
Q2	861	3 802	4 663	1 524	2 631	1 445	8 006	13 606	18 268
Q3	755	3 605	4 360	1 551	2 505	1 107	7 123	12 286	16 645
Q4	804	3 451	4 255	1 649	2 560	1 204	7 479	12 892	17 147
2008 Q1	669	2 826	3 495	1 844	3 060	1 243	6 953	13 100	16 595
Q2	794	2 206	3 000	2 123	3 009	868	5 593	11 593	14 593
Q3	698	1 647	2 345	1 895	3 303	1 047	5 595	11 840	14 184
Q4	568	1 398	1 966	1 711	3 341	823	4 397	10 272	12 238
2009 Q1	518	1 172	1 690	2 127	2 561	558	3 307	8 553	10 242
Q2	649	1 294	1 943	3 059	3 913	703	3 300	10 975	12 918
Q3	904	1 383	2 287	3 534	4 026	593	3 011	11 164	13 451
Q4	789	1 688	2 477	1 969	3 322	687	3 272	9 250	11 727
2010 Q1	858	1 944	2 802	2 679	3 311	543	3 261	9 794	12 597
Q2	758	1 767	2 524	2 364	3 155	597	3 433	9 549	12 073
Q3	529	2 625	3 154	1 652	2 551	516	3 593	8 312	11 465
Q4	948	2 265	3 214	2 025	3 467	494	3 154	9 140	12 355
2011 Q1	828	2 367	3 195	1 709	2 700	571	3 264	8 244	11 440
Q2	589	2 138	2 728	1 382	1 975	522	3 152	7 031	9 757
Q3	544	2 273	2 816	1 724	2 136	489	3 825	8 174	10 990
Q4	473	2 185	2 658	2 424	1 629	488	2 656	7 197	9 855
2012 Q1	505	2 059	2 563	2 663	1 512	769	3 418	8 362	10 925
Q2	508	2 136	2 644	1 814	1 868	523	2 710	6 915	9 559
Q3	578	2 261	2 839	2 420	1 869	651	2 534	7 474	10 312
Q4	666	2 540	3 206	3 237	1 963	537	2 827	8 564	11 769
2013 Q1	695	2 620	3 316	1 582	2 192	608	3 029	7 411	10 727
Q2	876	3 080	3 957	2 567	1 890	681	3 256	8 394	12 350
Q3	1 044	2 964	4 008	2 326	1 763	830	3 005	7 924	11 932
Q4	1 040	3 180	4 220	1 957	1 982	1 138	3 172	8 249	12 469
2014 Q1	531	3 280	3 811	1 462	2 072	965	3 149	7 648	11 460
Q2	547	3 052	3 600	1 768	2 300	934	3 621	8 623	12 223
Q3	393	3 436	3 829	1 871	1 996	545	4 305	8 717	12 546
Q4	349	3 225	3 574	2 128	1 888	1 031	3 841	8 888	12 463
2015 Q1	301	3 338	3 639	2 482	1 714	1 096	3 606	8 898	12 536
Q2	365	3 113	3 478	3 243	1 501	1 158	3 162	9 064	12 543
Q3	265	2 974	3 239	2 976	1 660	1 102	3 370	9 108	12 348
Q4	451	3 380	3 832	2 164	1 509	977	4 227	8 877	12 708
2016 Q1	439	2 734	3 173	2 890	1 319	1 006	4 016	9 231	12 404
Q2	455	3 511	3 966	2 407	2 042	968	4 037	9 454	13 420
Q3	449	3 506	3 955	3 012	1 505	1 002	3 592	9 111	13 066
Q4	371	3 440	3 811	2 894	1 898	890	3 210	8 892	12 704

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NO3 NEW ORDERS FOR CONSTRUCTION: VOLUME NON-SEASONALLY ADJUSTED

By Main Contractor, By Sector

£million

	New Housing			Other New Work					
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure				All New Work
					Public	Private industrial	Private commercial	All Other Work	
	N3TG	N3TH	N3TI	N3TJ	N3TK	N3TL	N3TM	N3TN	N3TO
1985	2 641	19 894	22 535	4 761	7 499	5 803	16 106	34 169	56 704
1986	2 667	21 424	24 091	4 997	7 608	6 183	18 438	37 226	61 317
1987	2 890	22 552	25 442	7 787	8 083	6 351	23 898	46 119	71 561
1988	2 508	23 508	26 016	4 350	8 509	7 678	28 329	48 866	74 882
1989	2 179	17 162	19 341	5 136	9 117	6 978	28 795	50 026	69 367
1990	1 698	11 840	13 538	5 839	7 939	6 818	23 835	44 431	57 969
1991	2 231	10 977	13 208	7 014	7 787	6 384	19 371	40 556	53 764
1992	3 363	9 701	13 064	8 864	9 233	4 589	16 356	39 042	52 106
1993	4 023	11 322	15 345	9 564	10 950	4 936	16 599	42 049	57 394
1994	3 359	13 145	16 504	7 075	10 698	5 441	17 267	40 481	56 985
1995	2 810	10 701	13 511	7 408	8 611	6 726	18 380	41 125	54 636
1996	2 518	11 541	14 059	8 472	7 915	5 976	19 987	42 350	56 409
1997	2 289	12 837	15 126	6 975	7 307	7 467	22 178	43 927	59 053
1998	2 002	11 548	13 550	7 667	8 399	6 538	25 851	48 455	62 005
1999	1 932	10 600	12 532	7 144	7 596	5 654	23 177	43 571	56 103
2000	1 717	10 378	12 095	7 608	8 442	5 427	23 368	44 845	56 940
2001	1 936	10 457	12 393	7 735	8 355	5 479	22 846	44 415	56 808
2002	1 834	11 757	13 591	7 946	11 380	4 370	21 730	45 426	59 017
2003	1 996	12 836	14 832	7 019	11 150	4 917	19 585	42 671	57 503
2004	2 372	15 957	18 329	5 206	11 493	4 641	23 568	44 908	63 237
2005	2 473	16 257	18 730	6 974	10 624	6 139	23 553	47 290	66 020
2006	3 222	15 837	19 059	4 927	9 293	6 717	30 122	51 059	70 118
2007	3 355	14 810	18 165	6 368	10 099	5 452	29 721	51 640	69 805
2008	2 728	8 078	10 806	7 572	12 713	3 982	22 537	46 804	57 610
2009	2 859	5 537	8 396	10 690	13 822	2 540	12 890	39 942	48 338
2010	3 093	8 600	11 694	8 720	12 485	2 150	13 441	36 796	48 490
2011	2 434	8 963	11 397	7 239	8 440	2 069	12 897	30 645	42 042
2012	2 257	8 996	11 252	10 133	7 211	2 480	11 488	31 312	42 565
2013	3 656	11 844	15 500	8 432	7 826	3 257	12 463	31 978	47 478
2014	1 820	12 994	14 814	7 229	8 256	3 476	14 916	33 877	48 691
2015	1 382	12 806	14 188	10 865	6 384	4 333	14 365	35 947	50 135
2016	1 714	13 191	14 905	11 203	6 763	3 867	14 856	36 689	51 595

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NO3Q NEW ORDERS FOR CONSTRUCTION: VOLUME NON-SEASONALLY ADJUSTED

By Main Contractor, By Sector

£million

	New Housing				Other New Work					All New Work
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure					
					Public	Private industrial	Private commercial	All Other Work		
	N3TG	N3TH	N3TI	N3TJ	N3TK	N3TL	N3TM	N3TN	N3TO	
2001 Q1	636	2 698	3 334	2 727	1 735	1 467	6 422	12 351	15 685	
Q2	485	2 654	3 139	1 633	2 417	1 550	5 227	10 827	13 966	
Q3	374	2 780	3 154	2 018	2 191	1 366	5 933	11 508	14 662	
Q4	441	2 325	2 766	1 357	2 012	1 096	5 264	9 729	12 495	
2002 Q1	667	2 979	3 646	3 263	2 398	1 010	5 380	12 051	15 697	
Q2	420	2 772	3 192	1 467	2 302	1 019	5 265	10 053	13 245	
Q3	403	3 093	3 496	2 115	2 660	1 206	6 193	12 174	15 670	
Q4	344	2 913	3 257	1 101	4 020	1 135	4 892	11 148	14 405	
2003 Q1	718	3 432	4 150	2 404	2 821	1 202	5 235	11 662	15 812	
Q2	465	3 163	3 628	2 024	2 654	1 115	4 422	10 215	13 843	
Q3	397	3 056	3 453	1 475	3 072	1 369	5 496	11 412	14 865	
Q4	416	3 185	3 601	1 116	2 603	1 231	4 432	9 382	12 983	
2004 Q1	785	4 233	5 018	1 358	2 860	989	6 995	12 202	17 220	
Q2	625	3 806	4 431	1 637	3 140	1 038	5 700	11 515	15 946	
Q3	467	4 238	4 705	1 113	2 586	1 305	5 863	10 867	15 572	
Q4	495	3 680	4 175	1 098	2 907	1 309	5 010	10 324	14 499	
2005 Q1	717	4 054	4 771	1 941	2 607	1 181	5 936	11 665	16 436	
Q2	572	4 497	5 069	1 871	2 701	1 538	5 799	11 909	16 978	
Q3	494	4 445	4 939	1 862	2 950	1 569	5 666	12 047	16 986	
Q4	690	3 261	3 951	1 300	2 366	1 851	6 152	11 669	15 620	
2006 Q1	1 028	3 949	4 977	1 193	2 525	1 681	7 598	12 997	17 974	
Q2	723	4 360	5 083	1 459	2 097	1 482	8 867	13 905	18 988	
Q3	840	3 889	4 729	1 232	2 478	1 853	7 555	13 118	17 847	
Q4	631	3 639	4 270	1 043	2 193	1 701	6 102	11 039	15 309	
2007 Q1	1 210	4 009	5 219	1 906	2 424	1 594	7 120	13 044	18 263	
Q2	798	4 013	4 811	1 710	2 648	1 400	8 521	14 279	19 090	
Q3	641	3 530	4 171	1 381	2 683	1 158	7 137	12 359	16 530	
Q4	706	3 258	3 964	1 371	2 344	1 300	6 943	11 958	15 922	
2008 Q1	868	2 873	3 741	2 104	3 098	1 156	6 896	13 254	16 995	
Q2	722	2 400	3 122	2 282	3 035	868	5 935	12 120	15 242	
Q3	632	1 540	2 172	1 626	3 559	1 077	5 602	11 864	14 036	
Q4	506	1 265	1 771	1 560	3 021	881	4 104	9 566	11 337	
2009 Q1	716	1 221	1 937	2 474	2 586	511	3 287	8 858	10 795	
Q2	597	1 444	2 041	3 241	3 943	706	3 460	11 350	13 391	
Q3	857	1 266	2 123	2 999	4 270	608	3 061	10 938	13 061	
Q4	689	1 606	2 295	1 976	3 023	715	3 082	8 796	11 091	
2010 Q1	1 169	1 987	3 156	3 009	3 375	495	3 259	10 138	13 294	
Q2	656	1 882	2 537	2 268	3 218	613	3 546	9 645	12 182	
Q3	488	2 516	3 004	1 336	2 710	532	3 642	8 220	11 224	
Q4	781	2 215	2 997	2 107	3 182	510	2 995	8 794	11 790	
2011 Q1	1 086	2 411	3 497	1 837	2 754	527	3 268	8 386	11 883	
Q2	484	2 224	2 707	1 257	2 001	539	3 197	6 994	9 700	
Q3	483	2 188	2 671	1 467	2 180	512	3 895	8 054	10 724	
Q4	382	2 140	2 522	2 678	1 506	493	2 537	7 214	9 735	
2012 Q1	672	2 110	2 783	2 756	1 554	722	3 449	8 481	11 264	
Q2	450	2 197	2 647	1 580	1 898	539	2 723	6 740	9 387	
Q3	547	2 198	2 745	2 165	1 906	687	2 584	7 342	10 087	
Q4	587	2 491	3 077	3 633	1 853	532	2 732	8 750	11 827	
2013 Q1	955	2 674	3 630	1 604	2 258	579	3 073	7 514	11 143	
Q2	820	3 126	3 947	2 322	1 917	682	3 235	8 156	12 103	
Q3	966	2 922	3 889	2 309	1 757	893	3 081	8 040	11 929	
Q4	914	3 121	4 035	2 197	1 895	1 103	3 073	8 268	12 303	
2014 Q1	684	3 327	4 011	1 423	2 126	939	3 187	7 675	11 686	
Q2	501	3 107	3 609	1 599	2 314	936	3 579	8 428	12 037	
Q3	339	3 401	3 740	1 937	1 986	602	4 412	8 937	12 677	
Q4	296	3 158	3 454	2 270	1 830	1 000	3 738	8 838	12 292	
2015 Q1	382	3 382	3 764	2 347	1 744	1 061	3 646	8 798	12 562	
Q2	356	3 171	3 527	3 016	1 514	1 140	3 131	8 801	12 327	
Q3	242	2 954	3 196	3 241	1 636	1 203	3 488	9 568	12 763	
Q4	402	3 299	3 702	2 261	1 490	930	4 100	8 781	12 482	
2016 Q1	560	2 778	3 338	2 690	1 337	972	4 062	9 061	12 399	
Q2	441	3 571	4 012	2 255	2 040	950	3 981	9 226	13 238	
Q3	392	3 490	3 882	3 312	1 496	1 101	3 718	9 627	13 509	
Q4	322	3 351	3 673	2 946	1 890	845	3 096	8 777	12 450	

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NO4 NEW ORDERS FOR CONSTRUCTION: VALUE NON-SEASONALLY ADJUSTED

By Main Contractor, By Sector

£million

	New Housing				Other New Work					All New Work
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure					
					Public	Private industrial	Private commercial	All Other Work		
	N3TR	N3TS	N3TT	N3TU	N3TV	N3TW	N3TX	N3TY	N3TZ	
1985	931	5 623	6 553	2 549	3 489	3 392	7 073	16 503	23 057	
1986	985	6 725	7 710	2 636	3 493	3 462	8 410	18 001	25 710	
1987	1 144	7 932	9 077	4 746	4 050	3 861	11 506	24 163	33 239	
1988	1 117	9 724	10 839	2 823	4 946	5 138	15 774	28 681	39 521	
1989	1 085	7 869	8 954	3 589	5 858	5 277	17 111	31 835	40 788	
1990	845	5 838	6 684	3 884	4 783	4 952	13 497	27 116	33 800	
1991	1 090	5 515	6 606	4 292	4 223	4 181	9 935	22 631	29 237	
1992	1 558	4 889	6 447	4 835	4 493	2 771	7 742	19 841	26 289	
1993	2 103	5 972	8 074	5 207	5 567	3 113	8 041	21 928	30 004	
1994	1 750	7 027	8 777	4 439	5 896	3 651	9 223	23 209	31 987	
1995	1 474	5 942	7 416	5 262	5 091	4 888	10 502	25 743	33 160	
1996	1 335	6 572	7 908	5 921	4 726	4 236	11 524	26 407	34 317	
1997	1 245	7 608	8 852	4 971	4 538	5 595	13 320	28 424	37 278	
1998	1 159	7 229	8 388	5 503	5 423	5 216	16 764	32 906	41 293	
1999	1 203	7 125	8 328	5 173	5 084	4 505	16 102	30 864	39 191	
2000	1 126	7 323	8 450	6 179	5 949	4 577	17 104	33 809	42 259	
2001	1 344	7 865	9 208	6 399	6 423	4 500	18 019	35 341	44 547	
2002	1 406	9 803	11 210	7 008	9 304	4 019	18 672	39 003	50 211	
2003	1 690	11 611	13 301	6 203	9 770	4 294	17 452	37 719	51 021	
2004	2 160	15 040	17 200	4 722	10 793	4 631	21 395	41 541	58 742	
2005	2 475	16 258	18 730	6 974	10 624	6 140	23 553	47 291	66 021	
2006	3 356	16 572	19 929	5 306	9 541	6 376	30 627	51 850	71 779	
2007	3 733	16 037	19 769	6 965	11 393	5 836	32 115	56 309	76 078	
2008	3 081	9 200	12 283	7 897	14 672	4 346	23 353	50 268	62 550	
2009	3 107	6 393	9 500	11 032	14 709	2 654	12 886	41 281	50 780	
2010	3 482	9 953	13 435	9 774	13 430	2 131	13 581	38 916	52 349	
2011	2 691	10 506	13 196	8 499	9 065	2 145	13 005	32 714	45 911	
2012	2 450	10 805	13 255	12 510	8 028	2 659	11 973	35 170	48 423	
2013	3 990	14 575	18 565	10 819	9 062	3 604	13 563	37 048	55 612	
2014	2 034	16 627	18 661	9 666	9 841	3 934	16 916	40 357	59 019	
2015	1 581	16 774	18 355	14 819	7 793	4 994	16 690	44 296	62 650	
2016	2 020	17 826	19 847	15 423	8 500	4 619	17 737	46 279	66 126	

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.

NO4Q NEW ORDERS FOR CONSTRUCTION: VALUE NON-SEASONALLY ADJUSTED

By Main Contractor, By Sector

£million

	New Housing				Other New Work				
	Public housing	Private housing	Total new housing	Infrastructure	Excluding Infrastructure				
					Public	Private industrial	Private commercial	All Other Work	All New Work
	N3TR	N3TS	N3TT	N3TU	N3TV	N3TW	N3TX	N3TY	N3TZ
2001 Q1	431	1 982	2 413	2 245	1 291	1 196	4 908	9 640	12 052
Q2	335	1 979	2 313	1 324	1 842	1 246	4 094	8 506	10 819
Q3	262	2 104	2 366	1 669	1 709	1 108	4 743	9 229	11 595
Q4	316	1 800	2 116	1 161	1 581	950	4 274	7 966	10 081
2002 Q1	493	2 289	2 783	2 875	1 903	957	4 486	10 221	13 004
Q2	316	2 261	2 578	1 303	1 823	997	4 487	8 610	11 186
Q3	320	2 693	3 013	1 861	2 183	1 055	5 403	10 502	13 515
Q4	277	2 560	2 836	969	3 395	1 010	4 296	9 670	12 506
2003 Q1	586	3 048	3 634	2 140	2 451	1 072	4 616	10 279	13 914
Q2	394	2 848	3 242	1 796	2 322	979	3 933	9 030	12 272
Q3	344	2 785	3 129	1 291	2 688	1 153	4 969	10 101	13 230
Q4	366	2 930	3 296	976	2 309	1 090	3 934	8 309	11 605
2004 Q1	700	3 926	4 626	1 205	2 588	987	6 012	10 792	15 418
Q2	564	3 567	4 131	1 470	2 917	1 062	5 075	10 524	14 655
Q3	428	4 017	4 445	1 015	2 465	1 274	5 486	10 240	14 686
Q4	468	3 530	3 998	1 032	2 823	1 308	4 822	9 985	13 983
2005 Q1	701	3 954	4 655	1 879	2 563	1 229	5 916	11 587	16 241
Q2	572	4 467	5 038	1 854	2 704	1 549	5 855	11 962	17 000
Q3	497	4 491	4 987	1 891	2 989	1 528	5 628	12 036	17 023
Q4	705	3 346	4 050	1 350	2 368	1 834	6 154	11 706	15 757
2006 Q1	1 054	4 102	5 156	1 258	2 513	1 686	7 701	13 158	18 314
Q2	741	4 555	5 296	1 569	2 125	1 408	8 957	14 059	19 356
Q3	880	4 074	4 954	1 337	2 587	1 673	7 658	13 255	18 208
Q4	681	3 841	4 523	1 142	2 316	1 609	6 311	11 378	15 901
2007 Q1	1 338	4 280	5 618	2 110	2 618	1 574	7 499	13 801	19 420
Q2	886	4 327	5 213	1 881	2 956	1 491	9 400	15 728	20 940
Q3	713	3 841	4 553	1 501	3 076	1 324	7 999	13 900	18 453
Q4	796	3 589	4 385	1 473	2 743	1 447	7 217	12 880	17 265
2008 Q1	992	3 217	4 210	2 220	3 588	1 267	7 066	14 141	18 351
Q2	829	2 732	3 562	2 379	3 498	942	6 268	13 087	16 648
Q3	709	1 778	2 487	1 695	4 123	1 166	5 832	12 816	15 303
Q4	551	1 473	2 024	1 603	3 463	971	4 187	10 224	12 248
2009 Q1	765	1 422	2 186	2 474	2 793	554	3 297	9 118	11 303
Q2	638	1 668	2 306	3 265	4 091	738	3 433	11 527	13 833
Q3	907	1 456	2 363	3 089	4 405	630	2 926	11 050	13 413
Q4	797	1 847	2 645	2 204	3 420	732	3 230	9 586	12 231
2010 Q1	1 333	2 294	3 627	3 350	3 712	492	3 348	10 902	14 529
Q2	738	2 182	2 920	2 533	3 465	603	3 586	10 187	13 106
Q3	544	2 913	3 457	1 501	2 882	526	3 650	8 559	12 016
Q4	867	2 564	3 431	2 390	3 371	510	2 997	9 268	12 698
2011 Q1	1 203	2 798	4 001	2 110	2 927	530	3 279	8 846	12 847
Q2	535	2 594	3 129	1 461	2 141	551	3 225	7 378	10 508
Q3	533	2 573	3 105	1 726	2 355	537	3 928	8 546	11 652
Q4	420	2 541	2 961	3 202	1 642	527	2 573	7 944	10 904
2012 Q1	736	2 524	3 260	3 347	1 709	778	3 550	9 384	12 643
Q2	490	2 631	3 121	1 941	2 103	578	2 833	7 455	10 577
Q3	592	2 644	3 236	2 681	2 128	734	2 716	8 259	11 494
Q4	632	3 006	3 638	4 541	2 088	569	2 874	10 072	13 709
2013 Q1	1 032	3 240	4 272	2 022	2 572	627	3 277	8 498	12 769
Q2	892	3 811	4 704	2 958	2 210	750	3 498	9 416	14 119
Q3	1 058	3 605	4 663	2 974	2 048	992	3 363	9 377	14 040
Q4	1 007	3 920	4 927	2 864	2 231	1 236	3 425	9 756	14 683
2014 Q1	766	4 264	5 030	1 893	2 531	1 060	3 608	9 092	14 123
Q2	557	3 954	4 511	2 122	2 747	1 051	4 040	9 960	14 472
Q3	379	4 355	4 735	2 598	2 372	682	5 013	10 665	15 400
Q4	332	4 053	4 385	3 053	2 191	1 141	4 255	10 640	15 024
2015 Q1	433	4 393	4 827	3 175	2 105	1 217	4 185	10 682	15 509
Q2	405	4 132	4 537	4 072	1 831	1 299	3 600	10 802	15 339
Q3	278	3 893	4 172	4 459	2 017	1 398	4 089	11 963	16 135
Q4	464	4 355	4 819	3 113	1 840	1 079	4 816	10 848	15 667
2016 Q1	655	3 717	4 372	3 722	1 668	1 141	4 816	11 347	15 719
Q2	518	4 806	5 324	3 132	2 551	1 126	4 734	11 543	16 868
Q3	463	4 721	5 184	4 522	1 884	1 325	4 452	12 183	17 367
Q4	384	4 582	4 966	4 046	2 397	1 028	3 734	11 205	16 173

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.

NO5 NEW ORDERS FOR CONSTRUCTION: VALUE NON-SEASONALLY ADJUSTED

By Main Contractor, By Type of Work

£million

		2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4
PUBLIC HOUSING	N3TR	766	557	379	332	433	405	278	464	655	518	463	384
PRIVATE HOUSING	N3TS	4 264	3 954	4 355	4 053	4 393	4 132	3 893	4 355	3 717	4 806	4 721	4 582
INFRASTRUCTURE													
Water	N3WD	43	136	20	12	196	56	205	104	292	376	288	27
Sewerage	N3WE	36	22	158	105	41	86	1 288	855	47	10	72	46
Electricity	N3WF	1 042	992	1 038	1 162	811	2 247	2 026	955	2 180	1 239	1 671	1 409
Roads	N3WG	122	678	1 050	892	1 669	1 133	608	385	660	764	1 148	904
Railways	N3WH	449	117	135	627	308	367	201	579	512	527	791	1 100
Harbours	N3WI	62	131	138	212	104	164	67	122	12	110	80	386
Other ¹	N3WJ	139	47	59	44	47	18	63	114	19	106	471	174
TOTAL	N3TU	1 893	2 122	2 598	3 053	3 175	4 072	4 459	3 113	3 722	3 132	4 522	4 046
of which													
public	N3WK	413	754	1 228	1 479	1 884	1 093	671	723	1 100	1 328	2 019	2 469
private	N3WL	1 480	1 368	1 370	1 573	1 291	2 979	3 788	2 390	2 622	1 804	2 503	1 577
OTHER PUBLIC NON-HOUSING													
Other Public Industrial	N3WM	15	8	17	12	9	29	18	17	27	55	7	11
Schools & Colleges	N3WN	900	996	1 064	845	803	1 067	842	768	748	859	707	579
Universities	N3WO	421	576	457	245	319	70	316	219	310	213	264	347
Health	N3WP	244	518	189	481	538	297	328	446	236	362	323	372
Offices	N3WQ	173	161	49	133	64	148	169	129	138	64	195	144
Entertainment	N3WR	374	117	180	154	171	78	69	113	94	255	218	86
Garages, Shops	N3WS	78	33	28	93	24	31	55	33	34	375	45	45
Agriculture, Miscellaneous	N3WT	326	338	388	228	178	112	221	114	80	369	123	813
TOTAL	N3TV	2 531	2 747	2 372	2 191	2 105	1 831	2 017	1 840	1 668	2 551	1 884	2 397
PRIVATE INDUSTRIAL													
Factories	N3WU	741	724	415	485	655	546	969	596	685	488	812	617
Warehouses	N3WV	317	326	268	656	557	754	423	474	456	638	513	361
Oil, Steel, Coal	N3WW	2	–	–	–	4	–	6	9	–	–	–	50
TOTAL	N3TW	1 060	1 051	682	1 141	1 217	1 299	1 398	1 079	1 141	1 126	1 325	1 028
PRIVATE COMMERCIAL													
Schools, Universities	N3WX	507	513	934	645	657	641	951	597	804	1 004	609	531
Health	N3WY	112	240	125	186	200	183	100	128	215	186	150	71
Offices	N3WZ	1 103	1 420	1 705	1 649	1 587	1 251	1 441	1 976	2 050	1 594	1 394	1 420
Entertainment	N3X2	816	859	962	852	816	770	718	1 237	920	825	1 283	925
Garages	N3X3	39	21	45	24	54	48	53	59	53	95	100	62
Shops	N3X4	891	885	943	787	704	586	669	701	648	843	738	553
Agriculture, Miscellaneous	N3X5	140	102	298	113	166	121	157	117	127	185	179	173
TOTAL	N3TX	3 608	4 040	5 013	4 255	4 185	3 600	4 089	4 816	4 816	4 734	4 452	3 734
TOTAL NEW WORK	N3TZ	14 123	14 472	15 400	15 024	15 509	15 339	16 135	15 667	15 719	16 868	17 367	16 173

NO6 NEW ORDERS FOR CONSTRUCTION: VALUE NON-SEASONALLY ADJUSTED

By Main Contractor, Government Office Region and Sector

£million

		2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4
NORTH EAST									
New Housing									
Public	N3U4	13	11	14	8	2	3	8	72
Private	N3U5	261	186	196	167	87	142	166	169
All New Housing	N3X6	274	197	210	175	89	145	174	241
Infrastructure	N3U6	93	77	314	222	157	217	36	675
Other New Work									
Excluding Infrastructure									
Public	N3U7	105	72	117	20	27	86	17	26
Private Industrial	N3U8	89	22	56	23	181	20	86	63
Private Commercial	N3U9	71	91	84	194	141	113	77	81
All New Work	N3UA	631	459	781	633	595	583	390	1 086
YORKSHIRE AND THE HUMBER									
New Housing									
Public	N3UB	9	40	17	37	14	71	8	20
Private	N3UC	279	373	270	284	314	336	299	227
All New Housing	N3X7	288	413	287	321	329	406	307	247
Infrastructure	N3UD	116	90	150	249	74	450	370	36
Other New Work									
Excluding Infrastructure									
Public	N3UE	129	130	179	94	63	106	105	139
Private Industrial	N3UF	135	95	259	67	125	84	73	50
Private Commercial	N3UG	176	197	285	239	281	191	409	173
All New Work	N3UH	844	925	1 160	970	870	1 237	1 264	645
EAST MIDLANDS									
New Housing									
Public	N3UI	23	12	4	24	10	40	23	9
Private	N3UJ	361	209	214	244	236	288	351	257
All New Housing	N3X8	384	221	218	268	246	328	374	266
Infrastructure	N3UK	156	214	915	73	88	100	306	100
Other New Work									
Excluding Infrastructure									
Public	N3UL	100	112	309	110	62	41	106	25
Private Industrial	N3UM	114	176	192	179	173	116	258	129
Private Commercial	N3UN	205	109	145	222	399	219	143	111
All New Work	N3UU	959	832	1 779	853	969	804	1 187	631
EAST OF ENGLAND									
New Housing									
Public	N3UP	51	18	11	40	33	54	39	28
Private	N3UQ	337	351	441	326	230	450	472	535
All New Housing	N3X9	389	370	452	366	263	504	511	563
Infrastructure	N3UR	304	811	69	190	1 096	129	72	137
Other New Work									
Excluding Infrastructure									
Public	N3US	228	109	72	136	147	128	132	155
Private Industrial	N3UT	25	154	80	176	118	170	140	194
Private Commercial	N3UU	697	212	442	311	193	500	265	458
All New Work	N3UV	1 642	1 656	1 116	1 179	1 817	1 431	1 119	1 507

NO6 NEW ORDERS FOR CONSTRUCTION: VALUE NON-SEASONALLY ADJUSTED

By Main Contractor, Government Office Region and Sector

continued

£million

		2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4
LONDON									
New Housing									
Public	N3UW	109	133	72	101	391	138	157	61
Private	N3UX	1 039	1 193	591	864	924	852	1 410	1 006
All New Housing	N3XA	1 148	1 326	662	964	1 315	990	1 567	1 067
Infrastructure	N3UY	132	220	1 335	876	426	353	217	499
Other New Work									
Excluding Infrastructure									
Public	N3UZ	324	320	398	579	292	421	356	372
Private Industrial	N3V2	59	62	262	38	51	76	10	38
Private Commercial	N3V3	1 218	1 407	1 222	2 223	1 661	1 632	1 078	1 028
All New Work	N3V4	2 881	3 335	3 880	4 680	3 745	3 471	3 228	3 005
SOUTH EAST									
New Housing									
Public	N3V5	28	57	24	29	39	43	37	50
Private	N3V6	550	430	665	559	436	514	536	591
All New Housing	N3XB	578	487	688	588	475	557	572	641
Infrastructure	N3V7	119	1 438	263	383	111	261	876	695
Other New Work									
Excluding Infrastructure									
Public	N3V8	274	296	252	261	259	662	362	150
Private Industrial	N3V9	130	241	144	75	111	147	53	146
Private Commercial	N3VA	304	385	560	395	573	528	398	485
All New Work	N3VB	1 405	2 846	1 907	1 703	1 528	2 155	2 261	2 118
SOUTH WEST									
New Housing									
Public	N3VC	27	24	8	88	27	8	4	20
Private	N3VD	299	404	345	396	408	444	362	306
All New Housing	N3XC	326	428	352	484	435	452	366	326
Infrastructure	N3VE	276	215	173	92	255	189	170	59
Other New Work									
Excluding Infrastructure									
Public	N3VF	102	89	88	94	77	332	195	920
Private Industrial	N3VG	44	100	47	28	82	192	153	78
Private Commercial	N3VH	229	315	229	191	244	270	223	376
All New Work	N3VI	977	1 147	890	889	1 093	1 437	1 107	1 758
WALES									
New Housing									
Public	N3VJ	11	13	8	17	7	17	14	17
Private	N3VK	98	69	124	206	128	125	161	74
All New Housing	N3XD	109	82	132	224	135	142	174	91
Infrastructure	N3VL	1 020	54	51	178	604	168	354	183
Other New Work									
Excluding Infrastructure									
Public	N3VM	100	26	83	105	69	104	113	71
Private Industrial	N3VN	26	82	38	34	31	30	18	26
Private Commercial	N3VO	66	89	65	117	190	91	186	88
All New Work	N3VP	1 322	332	369	659	1 029	536	847	459

NO6 NEW ORDERS FOR CONSTRUCTION: VALUE NON-SEASONALLY ADJUSTED

By Main Contractor, Government Office Region and Sector

continued

£million

		2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4
WEST MIDLANDS									
New Housing									
Public	N3VQ	36	16	23	36	57	40	26	26
Private	N3VR	381	258	311	426	335	497	313	692
All New Housing	N3XE	417	274	334	462	391	537	339	717
Infrastructure	N3VS	98	103	192	59	64	439	222	385
Other New Work									
Excluding Infrastructure									
Public	N3VT	181	77	97	122	112	103	62	128
Private Industrial	N3VU	167	107	191	212	93	195	285	97
Private Commercial	N3VV	259	151	421	216	374	449	617	392
All New Work	N3VW	1 120	712	1 235	1 071	1 034	1 725	1 525	1 720
NORTH WEST									
New Housing									
Public	N3VX	44	30	22	27	31	28	74	33
Private	N3VY	554	427	499	532	380	732	436	531
All New Housing	N3XF	598	457	522	559	411	761	510	565
Infrastructure	N3VZ	276	263	700	310	427	221	1 431	372
Other New Work									
Excluding Infrastructure									
Public	N3W2	350	164	170	113	122	179	144	129
Private Industrial	N3W3	368	181	99	174	120	30	152	99
Private Commercial	N3W4	573	230	320	363	396	343	429	331
All New Work	N3W5	2 165	1 294	1 811	1 518	1 476	1 535	2 666	1 496
SCOTLAND									
New Housing									
Public	N3W6	80	51	77	57	43	75	73	49
Private	N3W7	236	231	237	351	239	426	217	194
All New Housing	N3XG	316	283	314	408	282	501	290	243
Infrastructure	N3W8	586	587	297	480	421	603	467	904
Other New Work									
Excluding Infrastructure									
Public	N3W9	214	436	252	205	438	388	292	280
Private Industrial	N3WA	60	80	30	74	56	64	96	109
Private Commercial	N3WB	387	415	317	345	364	397	627	212
All New Work	N3WC	1 562	1 801	1 209	1 513	1 562	1 954	1 773	1 748