Office for National Statistics

Statistical bulletin

Business investment in the UK: October to December 2017 revised results

Estimates of short-term indicators of investment in non-financial assets; business investment and asset and sector breakdowns of total gross fixed capital formation.

Contact:
Alison McCrae
gcf@ons.gsi.gov.uk
+44 (0)1633 455250

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29 March 2018

Next release:
25 May 2018

Notice

22 February 2018

A change was made in UK National Accounts: the Blue Book 2017 to correct the estimation of elements of purchased software, which were being double-counted from 2001 onwards along with discrepancies in the modelled data prior to 2001. During further quality assurance, we have identified that 2017 adjustment did not fully address the issue and an additional amendment to other machinery and equipment, and information and communication technology (ICT) equipment is required. Purchased software will be unaffected by this additional amendment. When implemented in the Blue Book 2018-consistent Quarterly National Accounts dataset, to be published 29 June 2018, it will increase the level of gross fixed capital formation (GFCF) across the period by around 1.5% per year in current prices. The average impact on quarter-on quarter GFCF current price growth is positive 0.01% and the average impact on quarter-on-quarter gross domestic product (GDP) current price growth is 0.00%. We do not yet know the definitive impact on the chained volume measures of GFCF or GDP growth rates, we expect them, though, to be similarly small.

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1 . Main points

- Gross fixed capital formation (GFCF), in volume terms, was estimated to have increased by 1.1% to £84.1 billion in Quarter 4 (Oct to Dec) 2017 from £83.2 billion in Quarter 3 (July to Sept) 2017.
- Business investment was estimated to have increased by 0.3% to £46.2 billion in Quarter 4 2017 from £46.1 billion in Quarter 3 2017.
- Between Quarter 4 2016 and Quarter 4 2017, GFCF was estimated to have increased by 4.0% from £80.9 billion; business investment was estimated to have increased by 2.6% from £45.0 billion.
- Between 2016 and 2017, GFCF grew by 4.0% and business investment grew by 2.4%; the 4.0% increase in GFCF for 2017 was the strongest annual increase of any G7 nation.
- The main assets that contributed to the 1.1% GFCF increase between Quarter 3 2017 and Quarter 4 2017 were intellectual property products, and other buildings and structure and transfer costs.
- The sectors that contributed to GFCF growth over the same period were general government, private sector dwellings and business investment.

2 . Upcoming changes

A change was made in UK National Accounts: the Blue Book 2017 to correct the estimation of elements of purchased software, which were being double-counted from 2001 onwards along with discrepancies in the modelled data prior to 2001. During further quality assurance, we have identified that the 2017 adjustment did not fully address the issue and an additional amendment to other machinery and equipment, and information and communication technology (ICT) equipment is required. Purchased software will be unaffected by this additional amendment.

When implemented in the Blue Book 2018-consistent Quarterly National Accounts dataset, to be published 29 June 2018, it will increase the level of gross fixed capital formation (GFCF) across the period by around 1.5% per year in current prices. The average impact on quarter-on quarter GFCF current price growth is positive 0.01% and the average impact on quarter-on-quarter gross domestic product (GDP) current price growth is 0.00%. We do not yet know the definitive impact on the chained volume measures of GFCF or GDP growth rates, we expect them, though, to be similarly small.

3 . Things you need to know about this release

The estimates in this release are short-term indicators of investment in non-financial assets in the UK, such as dwellings (residential buildings), transport equipment (planes, trains and automobiles), machinery (electrical equipment), buildings (non-residential buildings and roads) and intellectual property products (assets without physical properties – formerly known as intangibles). This release covers not only business investment, but asset and sector breakdowns of total gross fixed capital formation (GFCF), of which business investment is one component.

Business investment is net investment by private and public corporations. These include investments in transport, information and communication technology (ICT) equipment, other machinery and equipment, cultivated assets (such as livestock and vineyards), intellectual property products (IPP, which includes investment in software, research and development, artistic originals and mineral exploration), and other buildings and structures.

Business investment does not include investment by central or local government, investment in dwellings, or the costs associated with the transfer of non-produced assets (such as land). Business investment is not an internationally recognised concept and it should not be used to make international comparisons, however, GFCF is an internationally recognised standard and is therefore internationally comparable. Please see A short guide to GFCF and business investment for more detailed information, including asset and sector hierarchies.

All investment data referred to in this bulletin are estimates of seasonally adjusted chained volume measures. To see a time series of the data please use our time series datasets.

The Business investment QMI was recently updated on 30 January 2018 and includes updated information on the quality and methodology used in the production of business investment statistics.

4 . GFCF and business investment main figures

Table 1: Gross fixed capital formation and business investment headline figures by sector and by asset, UK, Quarter 4 (Oct to Dec) 2017, chained volume measure, seasonally adjusted

		% change	% change	£ million
		Most recent quarter on previous quarter	**Most recent quarter on same quarter a year earlier**	**Most recent level**
Gross fixed capital formation		1.1	4.0	84,133
GFCF by sector	Business investment	0.3	2.6	46,200
	General government	4.6	8.3	13,910
	Public corporations dwellings	1.5	4.5	2,027
	Public corporations cost of ownership transfer on non-produced assets	0.5	6.7	190
	Private sector dwellings	0.8	5.1	17,516
	Private sector cost of ownership transfer on non-produced assets	-0.4	0.4	4,290
GFCF by asset	Transport equipment	2.3	-13.3	5,886
	ICT equipment and other machinery and equipment	-2.1	3.9	13,727
	Dwellings	0.9	5	19,543
	Other buildings and structures and transfer costs	1.4	5.4	28,603
	Intellectual property products	3	7.9	16,374

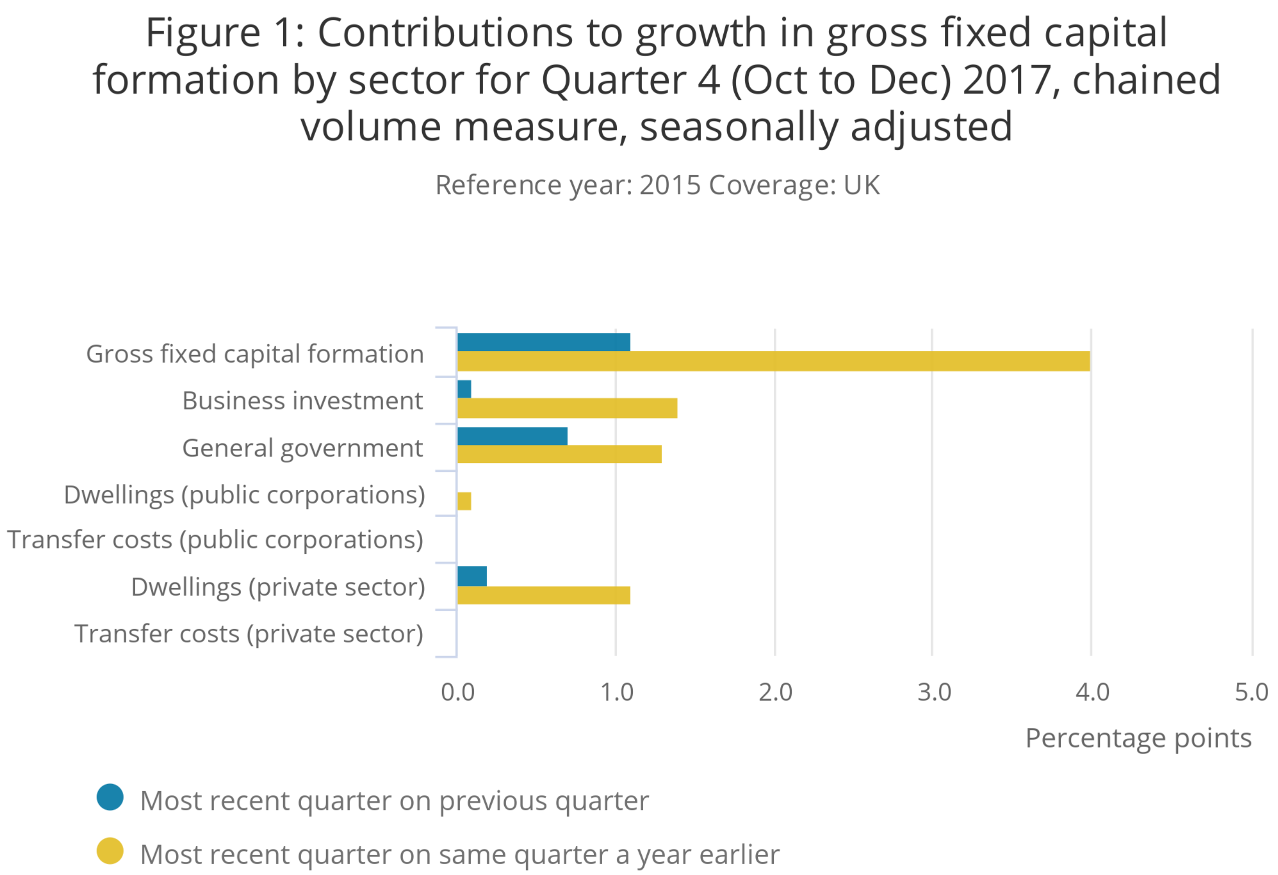
Source: Office for National Statistics

5 . Which sectors are contributing to growth in GFCF in Quarter 4 2017?

Between Quarter 3 (July to Sept) 2017 and Quarter 4 (Oct to Dec) 2017, gross fixed capital formation (GFCF) increased by 1.1%. On a sector basis, the largest growth was seen in general government, which contributed 0.7 percentage points, along with slightly smaller contributions from private sector dwellings and business investment of 0.2 and 0.1 percentage points respectively (Figure 1).

Figure 1: Contributions to growth in gross fixed capital formation by sector for Quarter 4 (Oct to Dec) 2017, chained volume measure, seasonally adjusted

Reference year: 2015 Coverage: UK



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 4 2017.

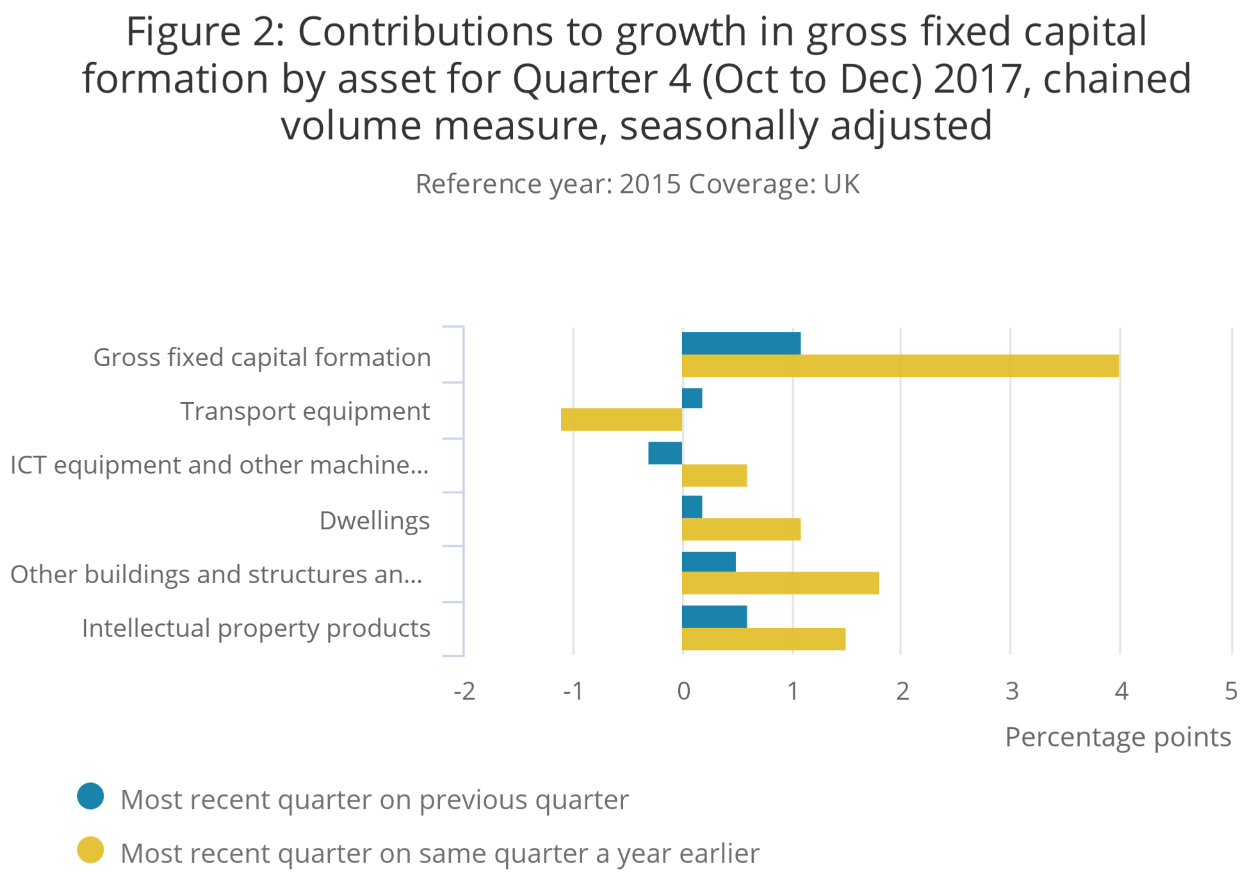
Between Quarter 4 2016 and Quarter 4 2017, GFCF increased by 4.0%. The increases came from business investment, general government and private sector dwellings, which contributed 1.4, 1.3 and 1.1 percentage points respectively to overall GFCF growth. No sector contributed negatively to quarter on same quarter a year ago growth. Since Quarter 3 2016, quarter on same quarter a year ago growth has averaged 4.2%, with one value below 4% recorded in Quarter 3 2017 (3.6%).

6 . Which assets are contributing to growth in GFCF in Quarter 4 2017?

On an asset basis, the largest contributor to growth in gross fixed capital formation (GFCF) between Quarter 3 (July to Sept) 2017 and Quarter 4 (Oct to Dec) 2017 was intellectual property products (IPP), which contributed 0.6 percentage points (Figure 2). Other buildings and structures and transfer costs contributed 0.5 percentage points and transport equipment along with dwellings each contributed 0.2 percentage points to growth. This growth was slightly offset by a negative contribution from information and communication technology (ICT) equipment and other machinery and equipment, which contributed negative 0.3 percentage points.

Figure 2: Contributions to growth in gross fixed capital formation by asset for Quarter 4 (Oct to Dec) 2017, chained volume measure, seasonally adjusted

Reference year: 2015 Coverage: UK



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 4 2017.

The Quarter 4 2017 quarter on same quarter a year ago GFCF increase of 4.0% had a positive contribution from other buildings and structures and transfer costs, which contributed 1.8 percentage points. IPP contributed 1.5 percentage points, while dwellings, and ICT equipment and other machinery and equipment contributed 1.1 and 0.6 percentage points respectively. The only negative contribution came from transport equipment, which contributed negative 1.1 percentage points. Quarter on same quarter a year ago growth averaged 7.1% in 2014, fell to 2.8% in 2015 and then fell further to 1.8% for 2016.

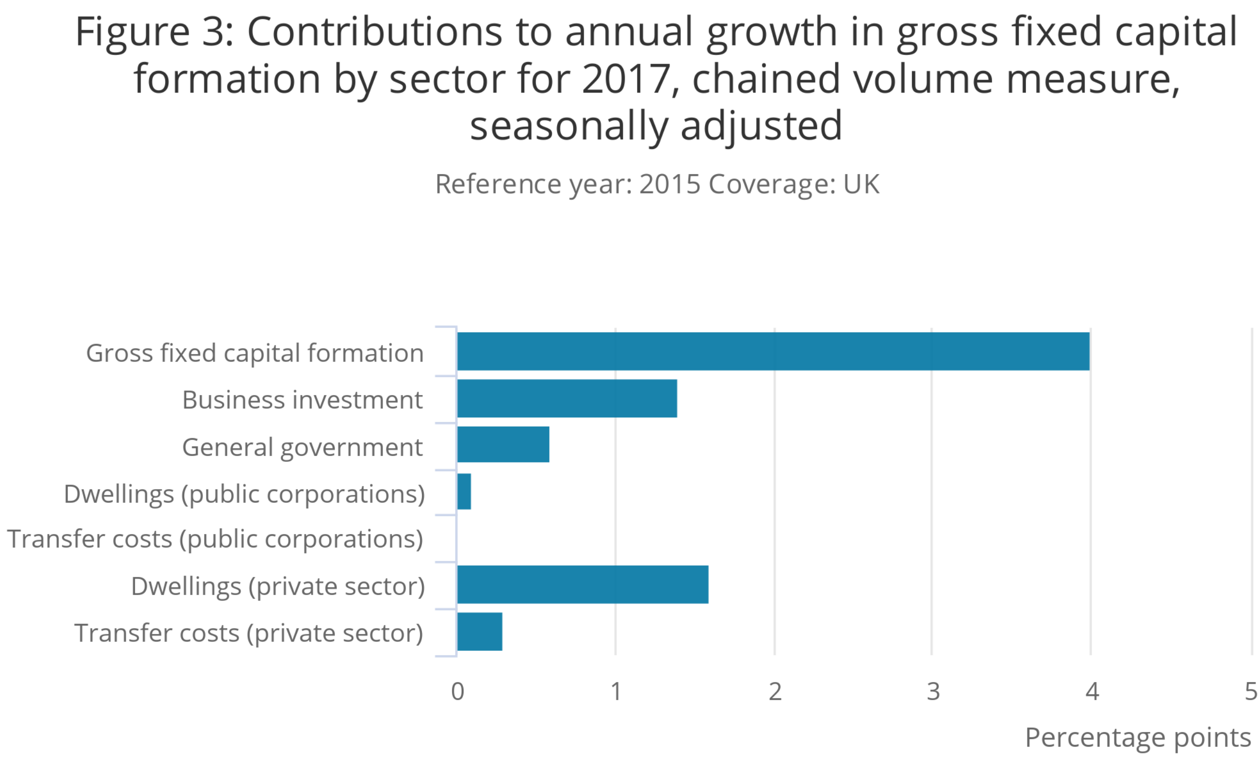
7 . What are the contributions to annual growth in GFCF?

For the calendar year of 2017, gross fixed capital formation (GFCF) increased by 4.0%, up from the 1.8% increase for the calendar year of 2016. Total GFCF growth had been slowing since 2014. The 4.0% growth in GFCF represents the strongest annual growth since 2014. Business investment grew by 2.4% in 2017 following growth of negative 0.5% in 2016. Between 2010 and 2015, business investment averaged growth of 4.9% per year, with a maximum growth of 7.3% in 2012.

In 2017, on a sector basis, the largest contributor to annual growth was private sector dwellings, which contributed 1.6 percentage points to growth. Business investment contributed 1.4 percentage points to growth, with smaller positive contributions from the remaining sectors (Figure 3).

Figure 3: Contributions to annual growth in gross fixed capital formation by sector for 2017, chained volume measure, seasonally adjusted

Reference year: 2015 Coverage: UK



Source: Office for National Statistics

Notes:

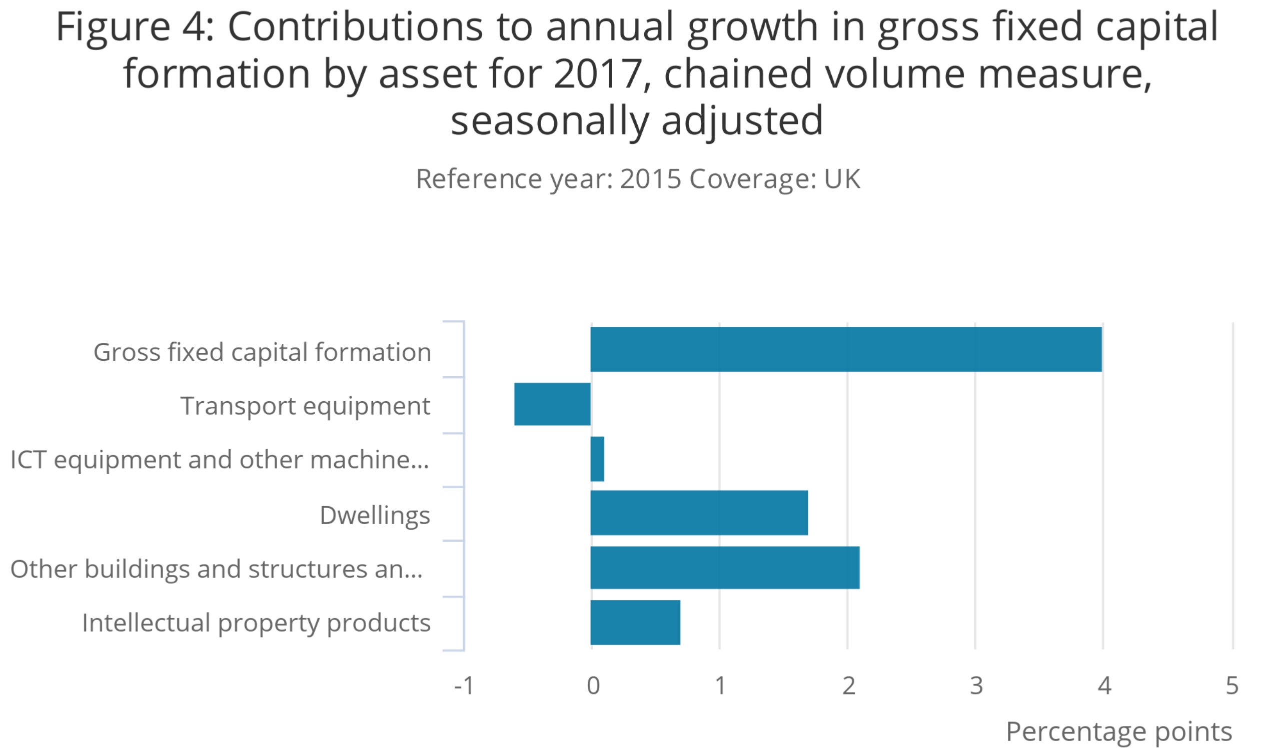
1. The data in this chart covers Quarter 1 (Jan to Mar) 2017 to Quarter 4 (Oct to Dec) 2017.

Other buildings and structures and transfer costs was the asset that contributed most to growth in 2017, contributing 2.1 percentage points. Dwellings was the next strongest contributor, at 1.7 percentage points, with smaller positive contributions from intellectual property products, and information and communication technology (ICT) equipment and other machinery and equipment.

The only negative contribution to growth came from transport equipment. Expenditure on transport equipment declined by 7.5% in 2017, following large increases in each of the previous three years. This led to a negative contribution of 0.6 percentage points to growth in 2017 (Figure 4).

Figure 4: Contributions to annual growth in gross fixed capital formation by asset for 2017, chained volume measure, seasonally adjusted

Reference year: 2015 Coverage: UK



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 1 (Jan to Mar) 2017 to Quarter 4 (Oct to Dec) 2017.

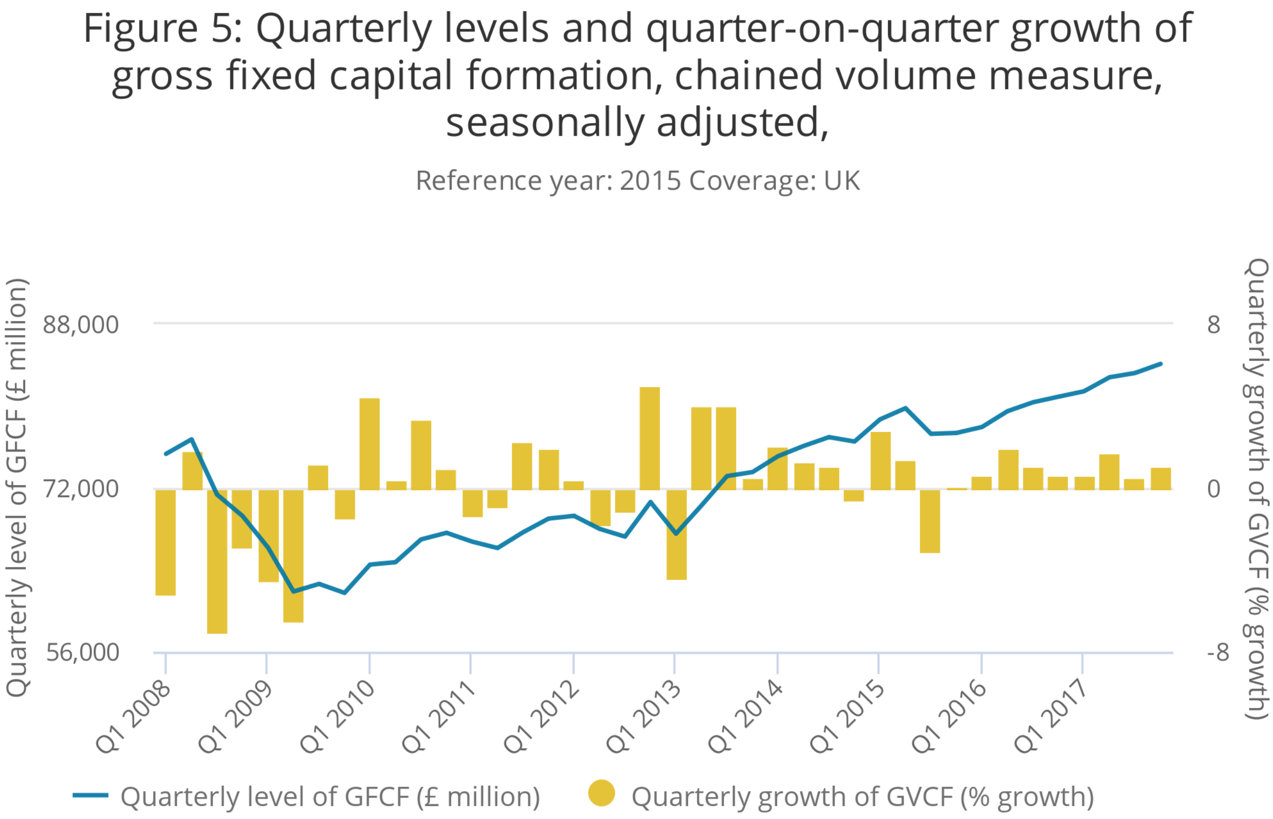
8 . How has GFCF performed over a longer period?

Gross fixed capital formation (GFCF) is now 11.7% above the pre-economic downturn peak of Quarter 1 (Jan to Mar) 2008 and 36.0% above the level seen at the trough of the financial crisis in Quarter 2 (Apr to June) 2009.

GFCF has grown positively for the last nine quarters, with the last negative quarter-on-quarter growth being recorded in Quarter 3 (July to Sept) 2015 (Figure 5). Since Quarter 1 2016, quarter-on-quarter GFCF growth has averaged 1.1%, with the largest increase being 2.0% and the smallest increase being 0.5%.

Figure 5: Quarterly levels and quarter-on-quarter growth of gross fixed capital formation, chained volume measure, seasonally adjusted,

Reference year: 2015 Coverage: UK



Source: Office for National Statistics

Notes:

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

2. The data in this chart covers Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2017.

9 . What other information can tell us more about GFCF?

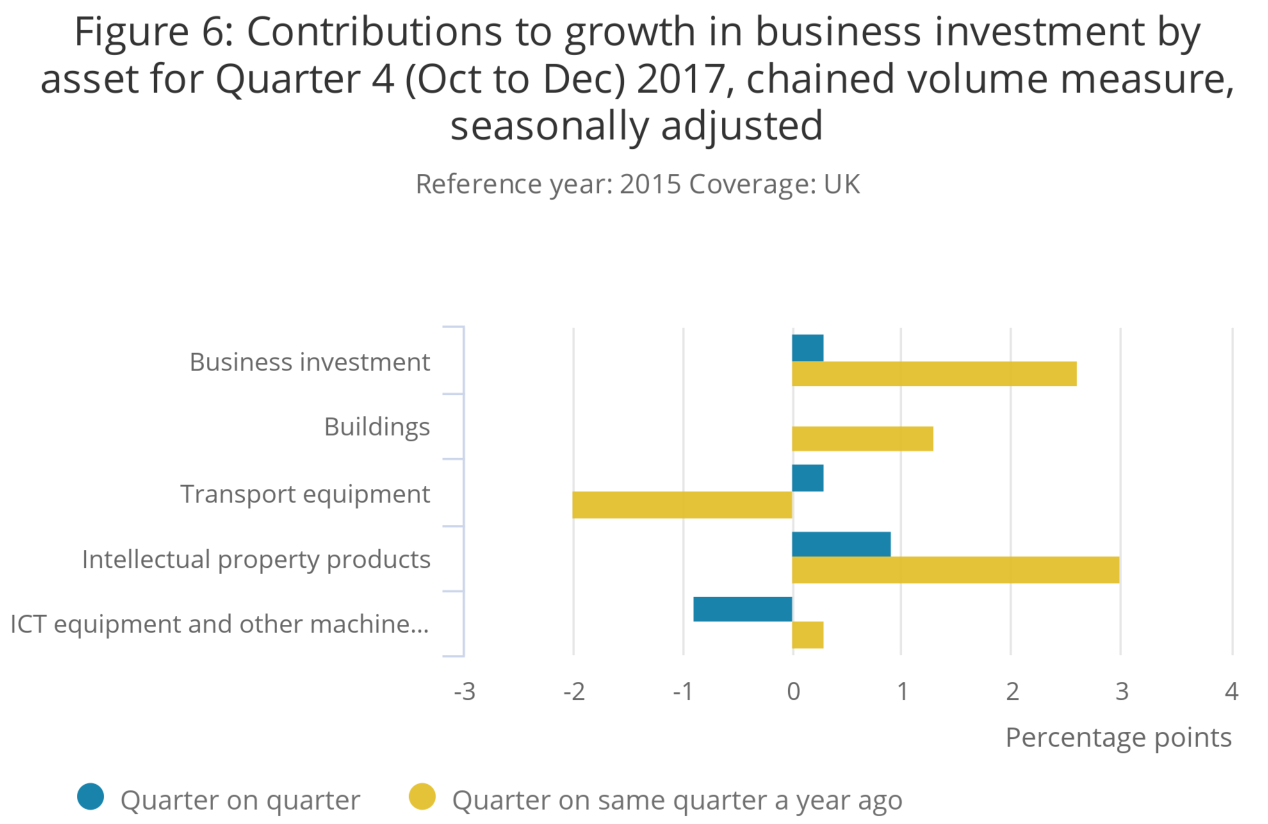
Developments in the housing market can be an important indicator of investment and wider activity in the economy. Construction fell by 0.7% in the three months to December 2017, but grew in the month-on-month series by 1.6% in December 2017 (see Construction output in Great Britain: December 2017 for more information). Construction output “remains at a relatively high level” following a peak in March 2017. The largest positive contributor to construction in Quarter 4 2017 was private housing. This is reflected in the increase in private sector dwellings series for GFCF for both quarter-on-quarter growth and annual growth.

10 . Which assets are contributing to the growth in business investment?

Business investment for Quarter 4 (Oct to Dec) 2017 has been revised up since the [Quarter 4 2017 provisional release](), from 0.0% to 0.3% compared with the previous quarter. This increase can be attributed largely to intellectual property products (particularly software data), which contributed 0.9 percentage points to this growth. There was also a smaller contribution of 0.3 percentage points from transport equipment. This growth was offset partially by a negative contribution from information and communication technology (ICT) equipment and other machinery and equipment of 0.9 percentage points (Figure 6).

Figure 6: Contributions to growth in business investment by asset for Quarter 4 (Oct to Dec) 2017, chained volume measure, seasonally adjusted

Reference year: 2015 Coverage: UK



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 4 (Oct to Dec) 2017.

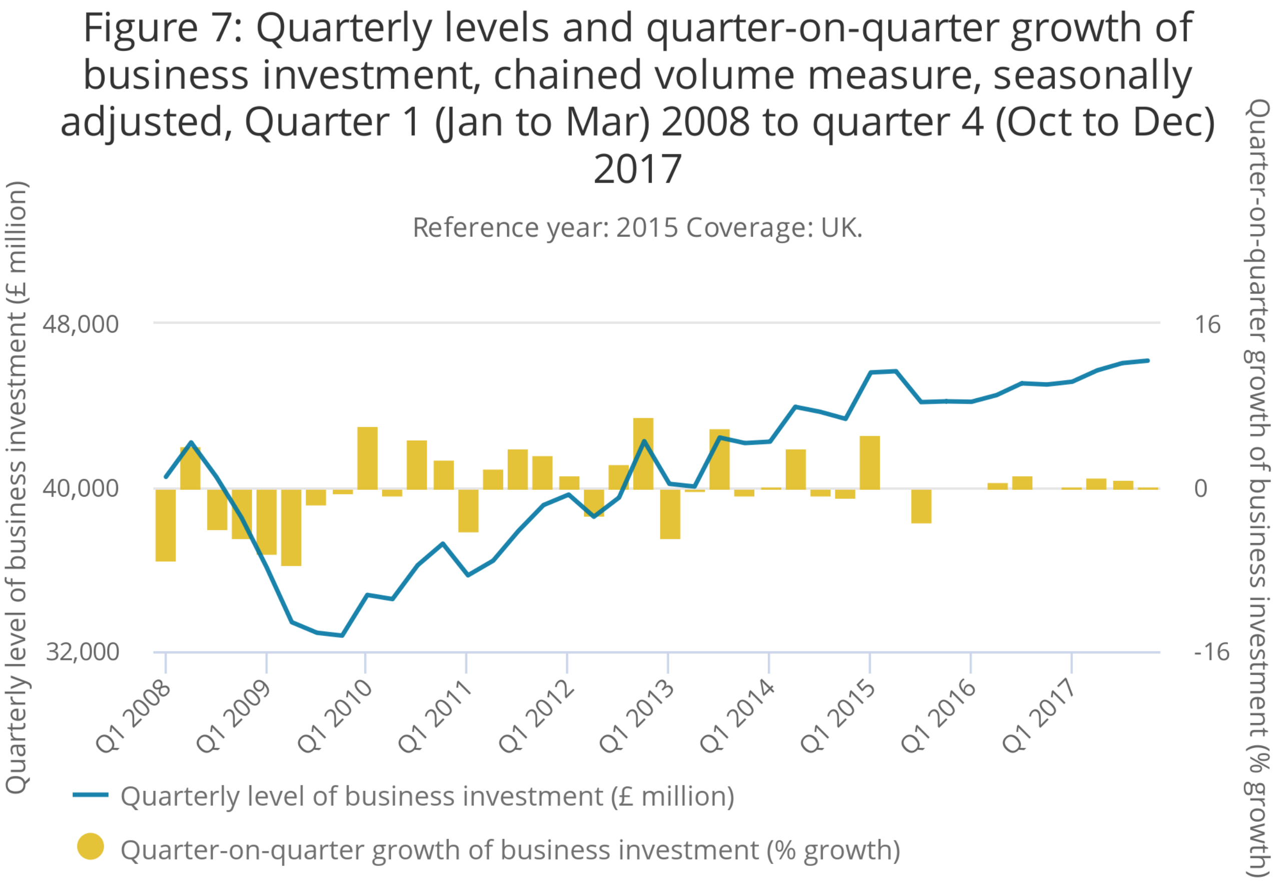
Quarter on same quarter a year ago growth in business investment has been revised up from 2.1% to 2.6%. The main asset contributing to this growth is intellectual property products, which contributed 3.0 percentage points. Other buildings and structures also gave a relatively strong contribution of 1.3 percentage points. However, the largest negative contribution came from transport equipment, which contributed negative 2.0 percentage points to business investment. This was due to particularly strong investment in transport equipment in Quarter 4 2016.

11 . How has business investment performed over a longer period?

For the calendar year of 2017, business investment grew by 2.4%; the last negative quarter-on-quarter value was in Quarter 4 (Oct to Dec) 2016. Business investment growth has been relatively subdued for more than two years, with its Quarter 4 2017 level being just 1.1% higher than the level seen in Quarter 2 (Apr to June) 2015 (Figure 7).

Figure 7: Quarterly levels and quarter-on-quarter growth of business investment, chained volume measure, seasonally adjusted, Quarter 1 (Jan to Mar) 2008 to quarter 4 (Oct to Dec) 2017

Reference year: 2015 Coverage: UK.



Source: Office for National Statistics

Notes:

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

2. The data in this chart covers Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2017.

12 . Business investment in the wider economy

The Bank of England, in its most recent Agents' summary of business conditions (PDF, 484KB), stated that investment intentions had "remained positive", however, it is noted that these intentions are mainly the investment needed to maintain business activity and improve efficiency. The Bank of England states that strength in global demand and growth should encourage exporters to invest in additional capacity.

The Bank also notes that a range of different indicators suggests that Brexit-related uncertainties and expectations around lower future sales are weighing on business investment growth. From a survey source, it was found that nominal business investment was 3 to 4% lower in the year to June 2017 than it would have been otherwise. For a more comprehensive analysis around Brexit and business investment, please see page 17 of the Bank of England's latest inflation report.

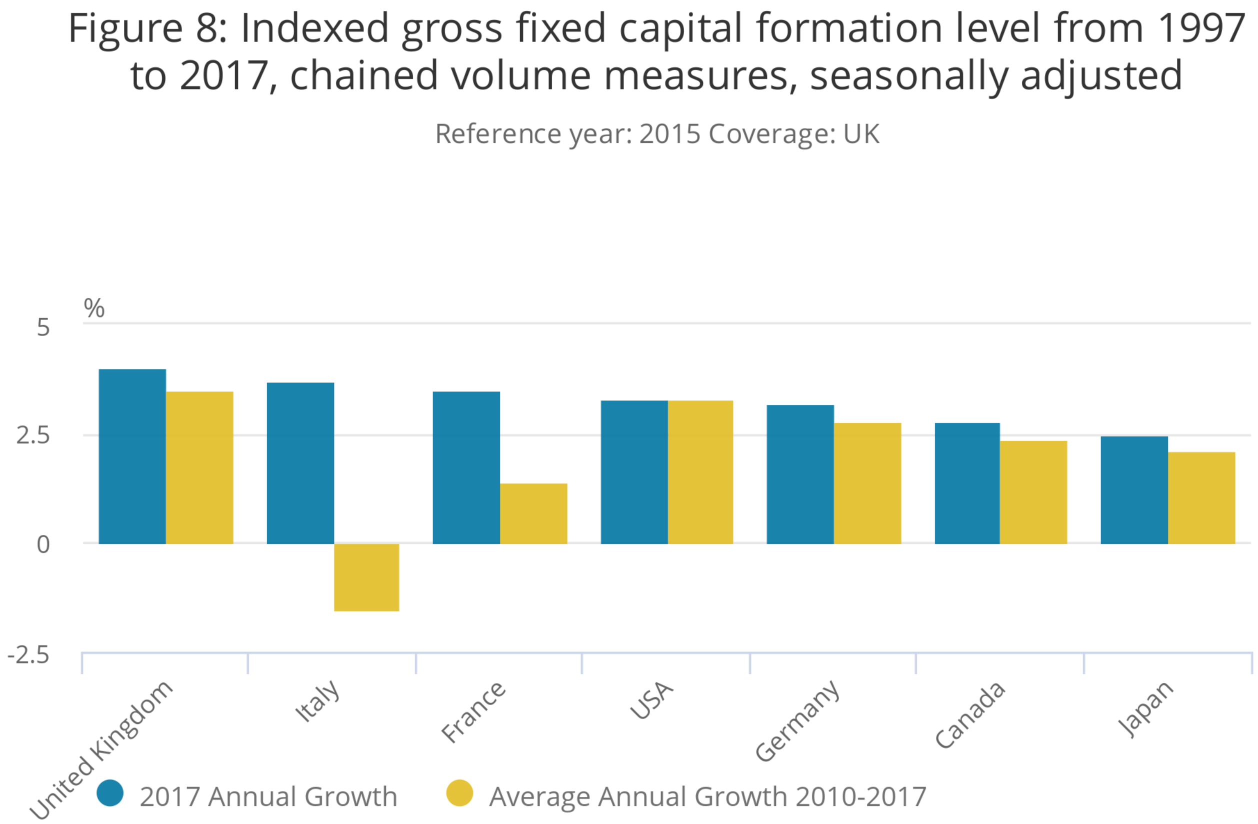
Another important factor to consider when looking at business investment is the availability or supply of credit. Although the increase in Bank Rate has pushed up the cost of borrowing, the cost of borrowing to firms remains low. The Credit Conditions survey, however, reported a fall in demand for lending across firms of all sizes in the second half of 2017.

13 . International comparisons of GFCF

Between 2016 and 2017, the UK had the strongest growth in gross fixed capital formation (GFCF) of any G7 nation at 4.0% (Figure 8). The next largest annual growth was seen in Italy, where GFCF grew by 3.7%. The weakest growth of 2.5% in GFCF was seen in Japan. Canada (2.8%) was the only other nation to record an annual growth in GFCF of below 3%. This is the first time since 2014 that the UK has had the highest annual growth of any G7 country, when UK GFCF increased by 7.2%.

Figure 8: Indexed gross fixed capital formation level from 1997 to 2017, chained volume measures, seasonally adjusted

Reference year: 2015 Coverage: UK



Source: Office for National Statistics

Notes:

1. The data in this chart covers 1997 to 2017.

The average growth in annual GFCF for the UK has been 3.5% since 2010. This, again, is the highest average annual growth of any G7 nation from 2010 to 2017. The United States has the second-largest average annual growth between 2010 and 2017 at 3.3%, while Italy has the lowest at negative 1.5%. All G7 nations have equalled or surpassed their average annual growth between 2010 and 2017 in the calendar year of 2017.

The estimates quoted in this international comparison section are the latest available estimates at the time of preparation of this statistical bulletin and may have subsequently been revised.

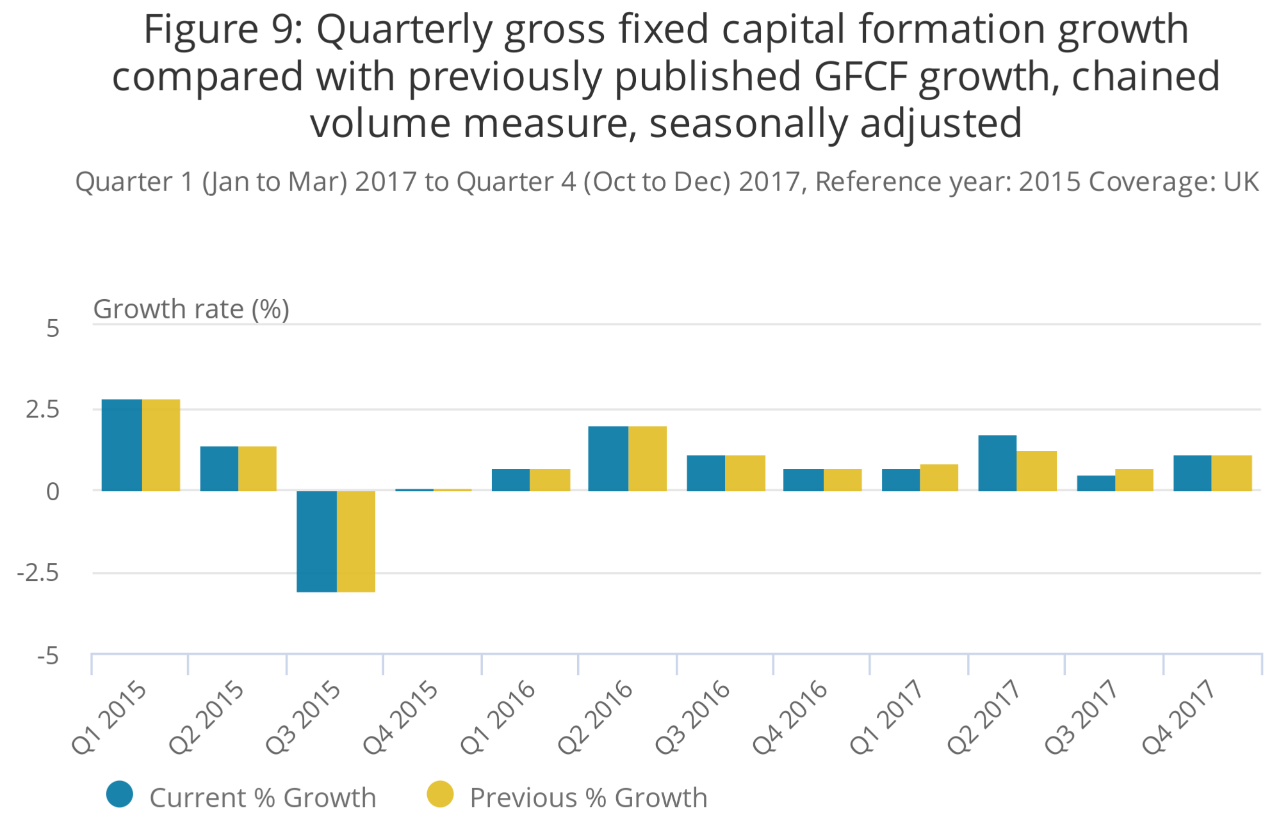
14 . Revisions to GFCF and business investment

Revisions have been made to gross fixed capital formation (GFCF) from Quarter 1 (Jan to Mar) 2017 to Quarter 4 (Oct to Dec) 2017 in line with National Accounts Revisions Policy (PDF, 41KB). When actual data for full-year calendar years are available, this can cause revisions to seasonal adjustment and this was the case for Quarters 1 to 3 of 2017.

The majority of revisions were caused by taking on revised source data for 2017. Updated government source data particularly affected Quarter 1 to Quarter 3 (July to Sept) 2017. The maximum revision to GFCF in 2017 was an upward revision of 0.5% seen in Quarter 2 (Apr to June) 2017, while the absolute average revision to GFCF was 0.3% (Figure 9).

Figure 9: Quarterly gross fixed capital formation growth compared with previously published GFCF growth, chained volume measure, seasonally adjusted

Quarter 1 (Jan to Mar) 2017 to Quarter 4 (Oct to Dec) 2017, Reference year: 2015 Coverage: UK



Source: Office for National Statistics

Notes:

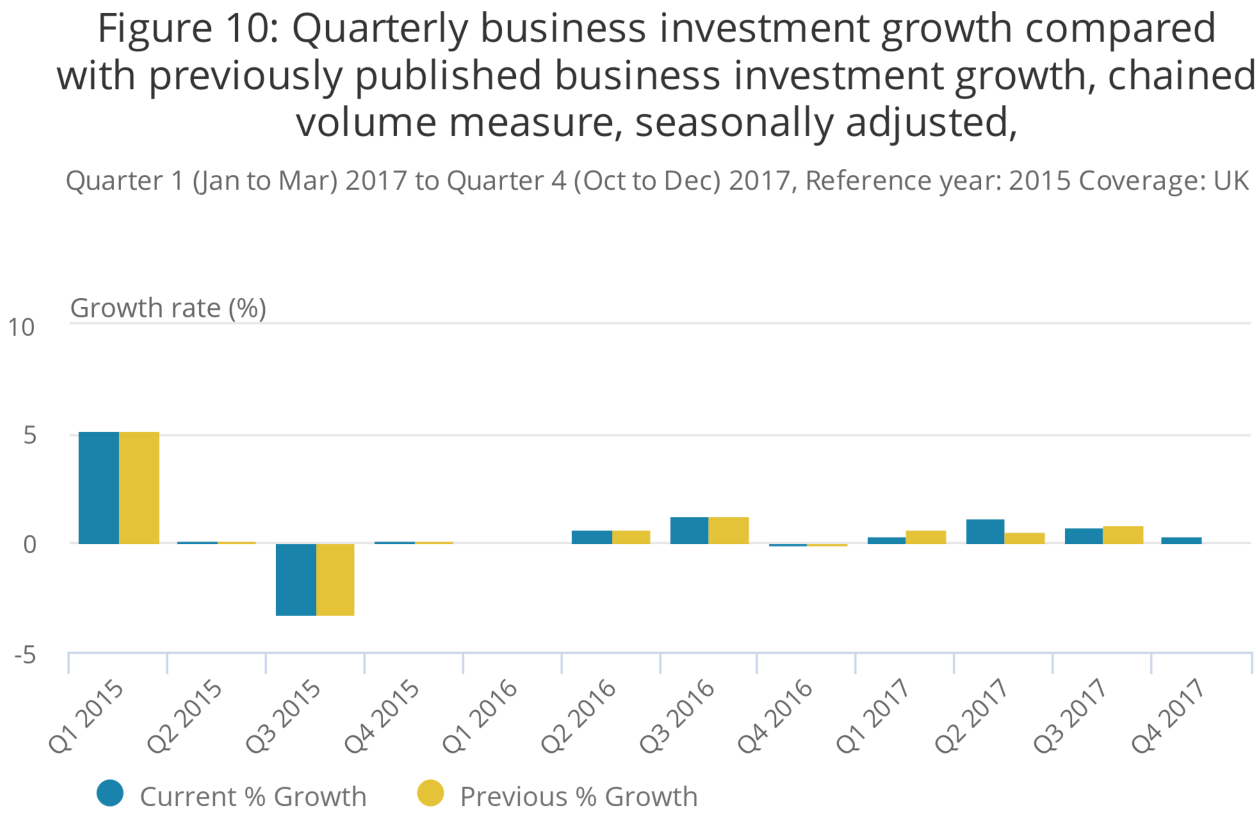
1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), Q4 equals Quarter 4 (October to December).

2. The data in this chart covers Quarter 1 (Jan to Mar) 2015 to Quarter 4 (Oct to Dec) 2017.

Revisions in business investment (Figure 10) were due to the incorporation of later data. Revisions in Quarters 3 and 4 were primarily as a result of revisions to intellectual property products, particularly software data. The maximum revision to business investment in 2017 was an upward revision of 0.7%, which was seen in Quarter 2 2017, along with a smaller upward revision of 0.3 in Quarter 4 2017. This was alongside two negative revisions of 0.4% and 0.1% in Quarter 1 and Quarter 3 2017 respectively. The absolute average revision was 0.4%, while the mean revision was 0.1%.

Figure 10: Quarterly business investment growth compared with previously published business investment growth, chained volume measure, seasonally adjusted,

Quarter 1 (Jan to Mar) 2017 to Quarter 4 (Oct to Dec) 2017, Reference year: 2015 Coverage: UK



Source: Office for National Statistics

Notes:

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

15 . Links to related statistics

International business investment comparisons are not available on a like-for-like basis, as the compilation of European statistics on business investment differs from the data provided within this release. However, European estimates of business investment provided by Eurostat, the European statistical office, can be found on the Eurostat website.

Business investment in the UK accounts for over half of total gross fixed capital formation (GFCF).

The GSS Business Statistics – interactive user guide is an interactive tool to help you find what business and economic statistics are available and choose the right data for your needs.

We publish the following statistical releases, which provide complementary information on UK business and economic performance:

- Profitability of UK companies – quarterly data on capital employed by private non-financial corporations (PNFCs); contains annual, net and gross rates of return (expressed as percentages) on capital used by PNFCs

- Quarterly national accounts – includes UK data on GFCF and changes in inventories

- UK Economic Accounts – quarterly detailed estimates of national product, income and expenditure, UK Sector Accounts and UK Balance of Payments, including data on GFCF

- UK National Accounts: the Blue Book – annual publication of the UK National Accounts, including data on GFCF

- Retail sales – monthly estimate of UK retail sales

- UK manufacturers' sales by product (PRODCOM) – annual output by manufacturers

- Labour market statistics – monthly data on employment, unemployment, economic inactivity, claimant count, average earnings, labour productivity, vacancies and labour disputes

- Business demography – annual statistics on UK business births, deaths and survival

16 . Quality and methodology

The Business investment Quality and Methodology Information (QMI) report contains important information on:

- the strengths and limitations of the data and how it compares with related data

- uses and users

- how the output was created

- the quality of the output including the accuracy of the data

The changes signposted in this bulletin have not yet been reflected in either the Quarterly Acquisitions and Disposals of Capital Assets Survey QMI or the Business investment QMI, but changes will be incorporated into revised QMIs in the future. We recently updated the Business investment QMI on 30 January 2018.

In February 2017, we introduced an improved gross fixed capital formation (GFCF) estimation system, which incorporated methodological changes including improved deflation and seasonal adjustment. A data impact assessment of the new GFCF system for the periods Quarter 1 (Jan to Mar) 2016 to Quarter 3 (July to Sept) 2016 can be found in an accompanying article: Gross fixed capital formation (GFCF) new system deployment and data impact assessment. Further information on the methods changes introduced in the new GFCF estimation system can be found in the article Changes to the Gross Fixed Capital Formation methodology and processing.

Adjustments

Large capital expenditure tends to be reported later in the data collection period than smaller capital expenditure. This means that larger expenditures are often included in the revised (month 3) results, but are not reported in time for the provisional (month 2) results, leading to a tendency towards upwards revisions in the later estimates for business investment and gross fixed capital formation (GFCF). Following investigation of the impact of this effect, from Quarter 3 (July to Sept) 2013, in the provisional estimate a bias adjustment is introduced to business investment and its components. The bias adjustment for this revised release has been removed completely.

Survey response rates

Table 2 presents the provisional (month 2) and revised (month 3) response rates for the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS). The estimates in this release are based on the Quarter 4 (Oct to Dec) 2017 provisional survey results.

Table 2: UK response rates for quarterly acquisitions and disposals of capital assets survey for Quarter 4 (Oct to Dec) 2015 to Quarter 4 2017

At month 2 (provisional)		At month 3 (revised)	
Period	**Survey response rates /%**	**Period**	**Survey response rates /%**
2015 Q4	68.6	2015 Q4	89.8
2016 Q1	69.2	2016 Q1	89.4
Q2	71.4	Q2	89.1
Q3	72.8	Q3	83.5
Q4	68.5	Q4	84.5
2017 Q1	68.2	2017 Q1	82.8
Q2	70.8	Q2	89.6
Q3	69.7	Q3	88.1
Q4	69.6	Q4	83.6

Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar)
2. Q2 is Quarter 2 (Apr to June)
3. Q3 is Quarter 3 (July to Sept)
4. Q4 is Quarter 4 (Oct to Dec)

GROSS FIXED CAPITAL FORMATION TABLES BY SECTOR AND TYPE OF ASSET

G1 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997 Q1	32 995	5 328	1 192	155	13 946	2 286	55 363	3 167	10 520	15 049	17 087	10 120	55 363
1997 Q2	34 610	5 308	790	191	13 865	2 986	57 665	3 060	10 704	14 536	19 854	10 256	57 665
1997 Q3	36 015	5 664	727	141	14 373	2 260	59 067	3 171	11 318	14 969	19 903	10 457	59 067
1997 Q4	36 672	5 347	719	127	15 644	2 395	60 519	3 188	11 537	16 214	20 391	10 356	60 519
1998 Q1	37 479	5 718	787	112	14 526	1 930	60 678	3 816	11 377	15 183	21 105	10 098	60 678
1998 Q2	37 655	6 112	816	120	14 970	2 132	61 737	3 402	12 223	15 655	21 080	10 169	61 737
1998 Q3	37 904	5 806	902	144	14 455	2 284	61 733	3 315	11 543	15 239	22 231	10 375	61 733
1998 Q4	39 696	6 036	807	110	14 609	2 054	63 722	3 751	12 357	15 290	22 194	10 683	63 722
1999 Q1	38 976	5 920	702	165	14 143	2 759	63 284	3 237	12 141	14 717	22 576	10 878	63 284
1999 Q2	38 092	6 724	869	130	14 611	2 553	63 126	2 411	12 084	15 378	23 245	11 040	63 126
1999 Q3	39 424	6 040	612	183	14 946	3 172	64 690	2 499	12 142	15 435	24 025	11 434	64 690
1999 Q4	37 778	5 832	780	190	14 632	3 454	62 898	2 715	10 551	15 305	23 836	11 505	62 898
2000 Q1	39 454	5 828	510	152	15 610	3 586	65 371	2 453	12 005	15 993	24 031	11 754	65 371
2000 Q2	41 842	6 862	657	181	15 531	3 634	69 149	2 720	14 203	16 070	24 042	12 054	69 149
2000 Q3	38 686	5 227	733	120	15 268	2 173	62 965	2 521	11 312	15 887	21 959	11 743	62 965
2000 Q4	39 285	6 151	730	141	15 020	3 102	64 676	3 012	11 474	15 640	23 615	11 801	64 676
2001 Q1	38 502	5 608	905	240	14 855	3 307	63 699	2 260	11 207	15 689	23 587	11 848	63 699
2001 Q2	38 242	7 960	1 071	233	14 565	3 538	65 797	3 259	10 960	15 552	25 314	11 696	65 797
2001 Q3	36 986	7 232	1 139	259	14 960	3 715	64 328	3 151	11 172	16 031	23 000	11 629	64 328
2001 Q4	35 015	7 367	1 124	250	14 508	3 401	61 608	2 485	11 432	15 558	20 691	11 739	61 608
2002 Q1	36 099	6 597	1 256	282	14 874	3 634	62 651	3 645	11 780	16 069	19 833	11 510	62 651
2002 Q2	37 021	7 655	1 001	288	15 542	3 834	65 649	4 316	11 670	16 446	21 325	11 644	65 649
2002 Q3	36 504	7 740	1 091	300	15 807	4 122	65 289	4 277	11 955	16 812	20 693	11 760	65 289
2002 Q4	37 992	8 186	1 460	543	17 194	4 228	69 066	4 447	12 511	18 553	22 377	11 750	69 066
2003 Q1	38 292	8 800	1 785	508	15 935	3 657	68 834	4 160	12 704	17 666	22 948	11 692	68 834
2003 Q2	35 432	8 492	1 187	406	16 888	3 737	65 673	3 358	11 507	18 046	21 692	11 773	65 673
2003 Q3	35 077	8 106	1 337	388	17 352	3 875	65 529	3 751	12 023	18 607	19 661	11 821	65 529
2003 Q4	34 655	8 085	1 234	399	18 036	4 169	65 799	3 354	11 669	19 177	20 732	11 575	65 799
2004 Q1	35 586	8 860	1 116	428	18 122	5 001	68 371	3 317	12 188	19 163	22 668	11 727	68 371
2004 Q2	33 700	11 102	1 211	585	17 660	5 219	68 683	3 304	12 579	18 766	22 820	11 706	68 683
2004 Q3	33 852	9 818	1 190	472	18 122	4 825	67 433	3 105	12 025	19 207	21 298	12 275	67 433
2004 Q4	34 257	10 119	1 170	444	18 113	4 315	67 567	3 046	12 229	19 172	20 989	12 620	67 567
2005 Q1	34 361	11 544	1 076	275	17 976	4 199	68 591	2 709	12 037	18 950	22 443	13 036	68 591
2005 Q2	55 996	- 7 822	1 172	367	18 264	4 539	73 870	3 161	12 401	19 294	23 640	13 646	73 870
2005 Q3	37 050	10 697	1 246	425	17 997	4 979	71 786	3 035	12 881	19 113	23 805	13 409	71 786
2005 Q4	36 268	10 533	1 232	450	17 719	5 713	71 441	3 043	12 284	18 821	23 856	13 623	71 441
2006 Q1	36 737	10 385	1 414	509	17 704	6 094	72 491	3 437	12 419	18 995	24 431	13 218	72 491
2006 Q2	37 006	10 667	1 117	395	17 490	5 464	71 793	2 919	12 948	18 465	24 582	13 070	71 793
2006 Q3	39 118	10 643	1 243	409	17 018	5 579	73 810	3 393	13 657	18 142	25 035	13 585	73 810
2006 Q4	39 869	10 767	1 172	406	17 015	6 077	75 205	3 728	13 753	18 060	25 653	13 843	75 205
2007 Q1	40 629	10 251	1 206	426	17 587	6 143	76 096	3 140	14 529	18 653	25 708	14 007	76 096
2007 Q2	42 047	10 803	1 101	375	17 448	6 077	77 793	3 241	14 250	18 408	27 413	14 266	77 793
2007 Q3	40 407	10 126	1 077	362	16 847	6 453	75 225	2 923	14 320	17 790	25 929	14 173	75 225
2007 Q4	43 555	12 136	1 074	314	17 073	5 430	79 497	3 017	14 882	18 010	28 627	14 851	79 497
2008 Q1	40 524	12 288	1 130	317	16 780	4 555	75 340	1 930	14 511	17 787	26 485	14 822	75 340
2008 Q2	42 204	12 694	1 099	302	16 242	4 443	76 756	3 311	14 799	17 220	26 668	14 912	76 756
2008 Q3	40 525	12 494	2 153	196	13 561	2 678	71 360	3 058	13 967	15 712	24 236	14 697	71 360
2008 Q4	38 535	13 709	2 134	144	13 029	1 985	69 265	3 047	13 208	15 168	23 658	14 473	69 265
2009 Q1	36 105	13 997	2 098	120	11 820	2 207	66 176	2 550	12 384	13 937	23 420	14 108	66 176
2009 Q2	33 418	12 989	2 048	151	10 979	2 404	61 881	2 604	10 700	13 108	21 829	13 689	61 881
2009 Q3	32 902	14 435	2 071	173	10 912	2 245	62 627	2 672	10 924	12 979	22 413	13 664	62 627
2009 Q4	32 762	14 317	2 105	187	10 005	2 416	61 748	2 388	10 755	12 157	22 823	13 605	61 748
2010 Q1	34 751	14 581	2 085	156	10 601	2 412	64 512	2 965	11 005	12 724	23 658	14 167	64 512
2010 Q2	34 549	13 917	2 054	177	11 612	2 569	64 751	2 602	11 941	13 691	22 004	14 564	64 751
2010 Q3	36 204	13 999	2 034	175	12 133	2 567	66 974	3 545	12 127	14 182	22 566	14 559	66 974
2010 Q4	37 257	13 720	1 986	160	12 151	2 463	67 621	4 567	12 464	14 142	21 958	14 376	67 621
2011 Q1	35 710	14 321	2 010	148	12 103	2 622	66 762	2 000	12 279	14 146	24 061	14 501	66 762
2011 Q2	36 426	12 880	1 964	132	12 324	2 506	66 132	2 032	13 112	14 280	22 652	14 234	66 132
2011 Q3	37 876	13 168	1 855	120	12 311	2 413	67 670	1 984	13 691	14 133	23 274	14 765	67 670
2011 Q4	39 144	12 807	1 813	121	12 564	2 605	69 009	2 461	14 014	14 348	23 713	14 619	69 009
2012 Q1	39 655	12 597	1 790	115	12 410	2 712	69 280	2 785	13 623	14 186	24 118	14 633	69 280
2012 Q2	38 573	13 262	1 756	120	11 734	2 629	68 009	2 307	12 590	13 549	24 895	14 854	68 009
2012 Q3	39 510	11 691	1 691	115	11 636	2 615	67 247	2 373	12 460	13 376	24 295	14 898	67 247
2012 Q4	42 264	11 799	1 656	112	11 978	2 791	70 627	2 870	13 421	13 676	25 272	15 507	70 627
2013 Q1	40 181	10 472	1 612	128	12 072	3 053	67 539	2 105	13 595	13 684	22 934	15 306	67 539
2013 Q2	40 049	12 355	1 664	127	13 084	3 120	70 298	2 338	12 094	14 749	25 753	15 516	70 298
2013 Q3	42 444	12 291	1 617	134	13 277	3 425	73 169	3 463	13 511	14 893	25 877	15 479	73 169
2013 Q4	42 173	12 519	1 599	146	13 453	3 694	73 556	3 328	13 592	15 050	26 103	15 523	73 556
2014 Q1	42 243	13 487	1 685	156	13 943	3 622	75 110	3 291	13 899	15 627	26 671	15 681	75 110
2014 Q2	43 943	12 341	1 936	172	13 732	3 958	76 107	4 134	15 018	15 669	25 856	15 426	76 107
2014 Q3	43 697	12 921	1 981	168	14 319	3 886	76 974	4 491	15 119	16 302	25 741	15 292	76 974
2014 Q4	43 356	12 998	2 021	167	14 240	3 771	76 544	4 397	14 860	16 263	25 446	15 552	76 544
2015 Q1	45 624	12 887	2 100	173	14 396	3 531	78 709	6 291	14 222	16 496	26 932	14 733	78 709
2015 Q2	45 685	13 159	1 821	164	15 314	3 658	79 802	5 467	15 012	17 135	26 780	15 427	79 802
2015 Q3	44 175	12 339	1 834	173	14 996	3 777	77 293	4 948	14 129	16 830	26 320	15 076	77 293
2015 Q4	44 213	11 902	1 769	177	15 271	4 052	77 385	5 271	14 203	17 040	25 937	14 940	77 385
2016 Q1	44 191	11 852	1 768	160	15 586	4 406	77 963	6 074	13 530	17 365	25 933	15 061	77 963
2016 Q2	44 518	13 102	2 013	211	15 752	3 914	79 510	6 442	13 855	17 779	26 309	15 125	79 510
2016 Q3	45 093	13 129	1 885	170	16 100	4 003	80 380	7 270	13 413	18 001	26 626	15 070	80 380
2016 Q4	45 033	12 844	1 939	178	16 660	4 272	80 926	6 786	13 206	18 616	27 138	15 180	80 926
2017 Q1	45 171	12 011	1 985	152	17 320	4 816	81 455	6 406	12 817	19 305	27 904	15 023	81 455
2017 Q2	45 728	13 652	1 998	237	16 953	4 256	82 824	6 529	13 881	18 951	28 052	15 411	82 824
2017 Q3	46 083	13 292	1 997	189	17 372	4 309	83 242	5 751	14 015	19 370	28 209	15 897	83 242
2017 Q4	46 200	13 910	2 027	190	17 516	4 290	84 133	5 886	13 727	19 543	28 603	16 374	84 133

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)
6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G2 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, percentage change latest quarter on previous quarter

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q
1997 Q2	4.9	-0.4	-33.7	23.2	-0.6	30.6	4.2	-3.4	1.7	-3.4	16.2	1.3	4.2
1997 Q3	4.1	6.7	-8.0	-26.2	3.7	-24.3	2.4	3.6	5.7	3.0	0.2	2.0	2.4
1997 Q4	1.8	-5.6	-1.1	-9.9	8.8	6.0	2.5	0.5	1.9	8.3	2.5	-1.0	2.5
1998 Q1	2.2	6.9	9.5	-11.8	-7.1	-19.4	0.3	19.7	-1.4	-6.4	3.5	-2.5	0.3
1998 Q2	0.5	6.9	3.7	7.1	3.1	10.5	1.7	-10.8	7.4	3.1	-0.1	0.7	1.7
1998 Q3	0.7	-5.0	10.5	20.0	-3.4	7.1	0.0	-2.6	-5.6	-2.7	5.5	2.0	0.0
1998 Q4	4.7	4.0	-10.5	-23.6	1.1	-10.1	3.2	13.2	7.1	0.3	-0.2	3.0	3.2
1999 Q1	-1.8	-1.9	-13.0	50.0	-3.2	34.3	-0.7	-13.7	-1.7	-3.7	1.7	1.8	-0.7
1999 Q2	-2.3	13.6	23.8	-21.2	3.3	-7.5	-0.2	-25.5	-0.5	4.5	3.0	1.5	-0.2
1999 Q3	3.5	-10.2	-29.6	40.8	2.3	24.2	2.5	3.6	0.5	0.4	3.4	3.6	2.5
1999 Q4	-4.2	-3.4	27.5	3.8	-2.1	8.9	-2.8	8.6	-13.1	-0.8	-0.8	0.6	-2.8
2000 Q1	4.4	-0.1	-34.6	-20.0	6.7	3.8	3.9	-9.7	13.8	4.5	0.8	2.2	3.9
2000 Q2	6.1	17.7	28.8	19.1	-0.5	1.3	5.8	10.9	18.3	0.5	0.0	2.6	5.8
2000 Q3	-7.5	-23.8	11.6	-33.7	-1.7	-40.2	-8.9	-7.3	-20.4	-1.1	-8.7	-2.6	-8.9
2000 Q4	1.5	17.7	-0.4	17.5	-1.6	42.8	2.7	19.5	1.4	-1.6	7.5	0.5	2.7
2001 Q1	-2.0	-8.8	24.0	70.2	-1.1	6.6	-1.5	-25.0	-2.3	0.3	-0.1	0.4	-1.5
2001 Q2	-0.7	41.9	18.3	-2.9	-2.0	7.0	3.3	44.2	-2.2	-0.9	7.3	-1.3	3.3
2001 Q3	-3.3	-9.1	6.3	11.2	2.7	5.0	-2.2	-3.3	1.9	3.1	-9.1	-0.6	-2.2
2001 Q4	-5.3	1.9	-1.3	-3.5	-3.0	-8.5	-4.2	-21.1	2.3	-3.0	-10.0	0.9	-4.2
2002 Q1	3.1	-10.5	11.7	12.8	2.5	6.9	1.7	46.7	3.0	3.3	-4.1	-2.0	1.7
2002 Q2	2.6	16.0	-20.3	2.1	4.5	5.5	4.8	18.4	-0.9	2.3	7.5	1.2	4.8
2002 Q3	-1.4	1.1	9.0	4.2	1.7	7.5	-0.5	-0.9	2.4	2.2	-3.0	1.0	-0.5
2002 Q4	4.1	5.8	33.8	81.0	8.8	2.6	5.8	4.0	4.7	10.4	8.1	-0.1	5.8
2003 Q1	0.8	7.5	22.3	-6.4	-7.3	-13.5	-0.3	-6.5	1.5	-4.8	2.6	-0.5	-0.3
2003 Q2	-7.5	-3.5	-33.5	-20.1	6.0	2.2	-4.6	-19.3	-9.4	2.2	-5.5	0.7	-4.6
2003 Q3	-1.0	-4.5	12.6	-4.4	2.7	3.7	-0.2	11.7	4.5	3.1	-9.4	0.4	-0.2
2003 Q4	-1.2	-0.3	-7.7	2.8	3.9	7.6	0.4	-10.6	-2.9	3.1	5.4	-2.1	0.4
2004 Q1	2.7	9.6	-9.6	7.3	0.5	20.0	3.9	-1.1	4.4	-0.1	9.3	1.3	3.9
2004 Q2	-5.3	25.3	8.5	36.7	-2.5	4.4	0.5	-0.4	3.2	-2.1	0.7	-0.2	0.5
2004 Q3	0.5	-11.6	-1.7	-19.3	2.6	-7.5	-1.8	-6.0	-4.4	2.3	-6.7	4.9	-1.8
2004 Q4	1.2	3.1	-1.7	-5.9	0.0	-10.6	0.2	-1.9	1.7	-0.2	-1.5	2.8	0.2
2005 Q1	0.3	14.1	-8.0	-38.1	-0.8	-2.7	1.5	-11.1	-1.6	-1.2	6.9	3.3	1.5
2005 Q2	63.0	-167.8	8.9	33.5	1.6	8.1	7.7	16.7	3.0	1.8	5.3	4.7	7.7
2005 Q3	-33.8	-236.8	6.3	15.8	-1.5	9.7	-2.8	-4.0	3.9	-0.9	0.7	-1.7	-2.8
2005 Q4	-2.1	-1.5	-1.1	5.9	-1.5	14.7	-0.5	0.3	-4.6	-1.5	0.2	1.6	-0.5
2006 Q1	1.3	-1.4	14.8	13.1	-0.1	6.7	1.5	12.9	1.1	0.9	2.4	-3.0	1.5
2006 Q2	0.7	2.7	-21.0	-22.4	-1.2	-10.3	-1.0	-15.1	4.3	-2.8	0.6	-1.1	-1.0
2006 Q3	5.7	-0.2	11.3	3.5	-2.7	2.1	2.8	16.2	5.5	-1.7	1.8	3.9	2.8
2006 Q4	1.9	1.2	-5.7	-0.7	0.0	8.9	1.9	9.9	0.7	-0.5	2.5	1.9	1.9
2007 Q1	1.9	-4.8	2.9	4.9	3.4	1.1	1.2	-15.8	5.6	3.3	0.2	1.2	1.2
2007 Q2	3.5	5.4	-8.7	-12.0	-0.8	-1.1	2.2	3.2	-1.9	-1.3	6.6	1.8	2.2
2007 Q3	-3.9	-6.3	-2.2	-3.5	-3.4	6.2	-3.3	-9.8	0.5	-3.4	-5.4	-0.7	-3.3
2007 Q4	7.8	19.8	-0.3	-13.3	1.3	-15.9	5.7	3.2	3.9	1.2	10.4	4.8	5.7
2008 Q1	-7.0	1.3	5.2	1.0	-1.7	-16.1	-5.2	-36.0	-2.5	-1.2	-7.5	-0.2	-5.2
2008 Q2	4.1	3.3	-2.7	-4.7	-3.2	-2.5	1.9	71.6	2.0	-3.2	0.7	0.6	1.9
2008 Q3	-4.0	-1.6	95.9	-35.1	-16.5	-39.7	-7.0	-7.6	-5.6	-8.8	-9.1	-1.4	-7.0
2008 Q4	-4.9	9.7	-0.9	-26.5	-3.9	-25.9	-2.9	-0.4	-5.4	-3.5	-2.4	-1.5	-2.9
2009 Q1	-6.3	2.1	-1.7	-16.7	-9.3	11.2	-4.5	-16.3	-6.2	-8.1	-1.0	-2.5	-4.5
2009 Q2	-7.4	-7.2	-2.4	25.8	-7.1	8.9	-6.5	2.1	-13.6	-5.9	-6.8	-3.0	-6.5
2009 Q3	-1.5	11.1	1.1	14.6	-0.6	-6.6	1.2	2.6	2.1	-1.0	2.7	-0.2	1.2
2009 Q4	-0.4	-0.8	1.6	8.1	-8.3	7.6	-1.4	-10.6	-1.5	-6.3	1.8	-0.4	-1.4
2010 Q1	6.1	1.8	-1.0	-16.6	6.0	-0.2	4.5	24.2	2.3	4.7	3.7	4.1	4.5
2010 Q2	-0.6	-4.6	-1.5	13.5	9.5	6.5	0.4	-12.2	8.5	7.6	-7.0	2.8	0.4
2010 Q3	4.8	0.6	-1.0	-1.1	4.5	-0.1	3.4	36.2	1.6	3.6	2.6	0.0	3.4
2010 Q4	2.9	-2.0	-2.4	-8.6	0.1	-4.1	1.0	28.8	2.8	-0.3	-2.7	-1.3	1.0
2011 Q1	-4.2	4.4	1.2	-7.5	-0.4	6.5	-1.3	-56.2	-1.5	0.0	9.6	0.9	-1.3
2011 Q2	2.0	-10.1	-2.3	-10.8	1.8	-4.4	-0.9	1.6	6.8	0.9	-5.9	-1.8	-0.9
2011 Q3	4.0	2.2	-5.5	-9.1	-0.1	-3.7	2.3	-2.4	4.4	-1.0	2.7	3.7	2.3
2011 Q4	3.3	-2.7	-2.3	0.8	2.1	8.0	2.0	24.0	2.4	1.5	1.9	-1.0	2.0
2012 Q1	1.3	-1.6	-1.3	-5.0	-1.2	4.1	0.4	13.2	-2.8	-1.1	1.7	0.1	0.4
2012 Q2	-2.7	5.3	-1.9	4.3	-5.4	-3.1	-1.8	-17.2	-7.6	-4.5	3.2	1.5	-1.8
2012 Q3	2.4	-11.8	-3.7	-4.2	-0.8	-0.5	-1.1	2.9	-1.0	-1.3	-2.4	0.3	-1.1
2012 Q4	7.0	0.9	-2.1	-2.6	2.9	6.7	5.0	20.9	7.7	2.2	4.0	4.1	5.0
2013 Q1	-4.9	-11.2	-2.7	14.3	0.8	9.4	-4.4	-26.7	1.3	0.1	-9.3	-1.3	-4.4
2013 Q2	-0.3	18.0	3.2	-0.8	8.4	2.2	4.1	11.1	-11.0	7.8	12.3	1.4	4.1
2013 Q3	6.0	-0.5	-2.8	5.5	1.5	9.8	4.1	48.1	11.7	1.0	0.5	-0.2	4.1
2013 Q4	-0.6	1.9	-1.1	9.0	1.3	7.9	0.5	-3.9	0.6	1.1	0.9	0.3	0.5
2014 Q1	0.2	7.7	5.4	6.8	3.6	-1.9	2.1	-1.1	2.3	3.8	2.2	1.0	2.1
2014 Q2	4.0	-8.5	14.9	10.3	-1.5	9.3	1.3	25.6	8.1	0.3	-3.1	-1.6	1.3
2014 Q3	-0.6	4.7	2.3	-2.3	4.3	-1.8	1.1	8.6	0.7	4.0	-0.4	-0.9	1.1
2014 Q4	-0.8	0.6	2.0	-0.6	-0.6	-3.0	-0.6	-2.1	-1.7	-0.2	-1.1	1.7	-0.6
2015 Q1	5.2	-0.9	3.9	3.6	1.1	-6.4	2.8	43.1	-4.3	1.4	5.8	-5.3	2.8
2015 Q2	0.1	2.1	-13.3	-5.2	6.4	3.6	1.4	-13.1	5.6	3.9	-0.6	4.7	1.4
2015 Q3	-3.3	-6.2	0.7	5.5	-2.1	3.3	-3.1	-9.5	-5.9	-1.8	-1.7	-2.3	-3.1
2015 Q4	0.1	-3.5	-3.5	2.3	1.8	7.3	0.1	6.5	0.5	1.2	-1.5	-0.9	0.1
2016 Q1	0.0	-0.4	-0.1	-9.6	2.1	8.7	0.7	15.2	-4.7	1.9	0.0	0.8	0.7
2016 Q2	0.7	10.5	13.9	31.9	1.1	-11.2	2.0	6.1	2.4	2.4	1.4	0.4	2.0
2016 Q3	1.3	0.2	-6.4	-19.4	2.2	2.3	1.1	12.9	-3.2	1.2	1.2	-0.4	1.1
2016 Q4	-0.1	-2.2	2.9	4.7	3.5	6.7	0.7	-6.7	-1.5	3.4	1.9	0.7	0.7
2017 Q1	0.3	-6.5	2.4	-14.6	4.0	12.7	0.7	-5.6	-2.9	3.7	2.8	-1.0	0.7
2017 Q2	1.2	13.7	0.7	55.9	-2.1	-11.6	1.7	1.9	8.3	-1.8	0.5	2.6	1.7
2017 Q3	0.8	-2.6	-0.1	-20.3	2.5	1.2	0.5	-11.9	1.0	2.2	0.6	3.2	0.5
2017 Q4	0.3	4.6	1.5	0.5	0.8	-0.4	1.1	2.3	-2.1	0.9	1.4	3.0	1.1

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G3 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T
1998 Q1	13.6	7.3	-34.0	-27.7	4.2	-15.6	9.6	20.5	8.1	0.9	23.5	-0.2	9.6
1998 Q2	8.8	15.1	3.3	-37.2	8.0	-28.6	7.1	11.2	14.2	7.7	6.2	-0.8	7.1
1998 Q3	5.2	2.5	24.1	2.1	0.6	1.1	4.5	4.5	2.0	1.8	11.7	-0.8	4.5
1998 Q4	8.2	12.9	12.2	-13.4	-6.6	-14.2	5.3	17.7	7.1	-5.7	8.8	3.2	5.3
1999 Q1	4.0	3.5	-10.8	47.3	-2.6	43.0	4.3	-15.2	6.7	-3.1	7.0	7.7	4.3
1999 Q2	1.2	10.0	6.5	8.3	-2.4	19.7	2.2	-29.1	-1.1	-1.8	10.3	8.6	2.2
1999 Q3	4.0	4.0	-32.2	27.1	3.4	38.9	4.8	-24.6	5.2	1.3	8.1	10.2	4.8
1999 Q4	-4.8	-3.4	-3.3	72.7	0.2	68.2	-1.3	-27.6	-14.6	0.1	7.4	7.7	-1.3
2000 Q1	1.2	-1.6	-27.4	-7.9	10.4	30.0	3.3	-24.2	-1.1	8.7	6.4	8.1	3.3
2000 Q2	9.8	2.1	-24.4	39.2	6.3	42.3	9.5	12.8	17.5	4.5	3.4	9.2	9.5
2000 Q3	-1.9	-13.5	19.8	-34.4	2.2	-31.5	-2.7	0.9	-6.8	2.9	-8.6	2.7	-2.7
2000 Q4	4.0	5.5	-6.4	-25.8	2.7	-10.2	2.8	10.9	8.7	2.2	-0.9	2.6	2.8
2001 Q1	-2.4	-3.8	77.5	57.9	-4.8	-7.8	-2.6	-7.9	-6.6	-1.9	-1.8	0.8	-2.6
2001 Q2	-8.6	16.0	63.0	28.7	-6.2	-2.6	-4.8	19.8	-22.8	-3.2	5.3	-3.0	-4.8
2001 Q3	-4.4	38.4	55.4	115.8	-2.0	71.0	2.2	25.0	-1.2	0.9	4.7	-1.0	2.2
2001 Q4	-10.9	19.8	54.0	77.3	-3.4	9.6	-4.7	-17.5	-0.4	-0.5	-12.4	-0.5	-4.7
2002 Q1	-6.2	17.6	38.8	17.5	0.1	9.9	-1.6	61.3	5.1	2.4	-15.9	-2.9	-1.6
2002 Q2	-3.2	-3.8	-6.5	23.6	6.7	8.4	-0.2	32.4	6.5	5.7	-15.8	-0.4	-0.2
2002 Q3	-1.3	7.0	-4.2	15.8	5.7	11.0	1.5	35.7	7.0	4.9	-10.0	1.1	1.5
2002 Q4	8.5	11.1	29.9	117.2	18.5	24.3	12.1	79.0	9.4	19.3	8.1	0.1	12.1
2003 Q1	6.1	33.4	42.1	80.1	7.1	0.6	9.9	14.1	7.8	9.9	15.7	1.6	9.9
2003 Q2	-4.3	10.9	18.6	41.0	8.7	-2.5	0.0	-22.2	-1.4	9.7	1.7	1.1	0.0
2003 Q3	-3.9	4.7	22.5	29.3	9.8	-6.0	0.4	-12.3	0.6	10.7	-5.0	0.5	0.4
2003 Q4	-8.8	-1.2	-15.5	-26.5	4.9	-1.4	-4.7	-24.6	-6.7	3.4	-7.4	-1.5	-4.7
2004 Q1	-7.1	0.7	-37.5	-15.7	13.7	36.8	-0.7	-20.3	-4.1	8.5	-1.2	0.3	-0.7
2004 Q2	-4.9	30.7	2.0	44.1	4.6	39.7	4.6	-1.6	9.3	4.0	5.2	-0.6	4.6
2004 Q3	-3.5	21.1	-11.0	21.6	4.4	24.5	2.9	-17.2	0.0	3.2	8.3	3.8	2.9
2004 Q4	-1.1	25.2	-5.2	11.3	0.4	3.5	2.7	-9.2	4.8	0.0	1.2	9.0	2.7
2005 Q1	-3.4	30.3	-3.6	-35.7	-0.8	-16.0	0.3	-18.3	-1.2	-1.1	-1.0	11.2	0.3
2005 Q2	66.2	-170.5	-3.2	-37.3	3.4	-13.0	7.6	-4.3	-1.4	2.8	3.6	16.6	7.6
2005 Q3	9.4	9.0	4.7	-10.0	-0.7	3.2	6.5	-2.3	7.1	-0.5	11.8	9.2	6.5
2005 Q4	5.9	4.1	5.3	1.4	-2.2	32.4	5.7	-0.1	0.4	-1.8	13.7	7.9	5.7
2006 Q1	6.9	-10.0	31.4	85.1	-1.5	45.1	5.7	26.9	3.2	0.2	8.9	1.4	5.7
2006 Q2	-33.9	-236.4	-4.7	7.6	-4.2	20.4	-2.8	-7.7	4.4	-4.3	4.0	-4.2	-2.8
2006 Q3	5.6	-0.5	-0.2	-3.8	-5.4	12.1	2.8	11.8	6.0	-5.1	5.2	1.3	2.8
2006 Q4	9.9	2.2	-4.9	-9.8	-4.0	6.4	5.3	22.5	12.0	-4.0	7.5	1.6	5.3
2007 Q1	10.6	-1.3	-14.7	-16.3	-0.7	0.8	5.0	-8.6	17.0	-1.8	5.2	6.0	5.0
2007 Q2	13.6	1.3	-1.4	-5.1	-0.2	11.2	8.4	11.0	10.1	-0.3	11.5	9.2	8.4
2007 Q3	3.3	-4.9	-13.4	-11.5	-1.0	15.7	1.9	-13.9	4.9	-1.9	3.6	4.3	1.9
2007 Q4	9.2	12.7	-8.4	-22.7	0.3	-10.6	5.7	-19.1	8.2	-0.3	11.6	7.3	5.7
2008 Q1	-0.3	19.9	-6.3	-25.6	-4.6	-25.9	-1.0	-38.5	-0.1	-4.6	3.0	5.8	-1.0
2008 Q2	0.4	17.5	-0.2	-19.5	-6.9	-26.9	-1.3	2.2	3.9	-6.5	-2.7	4.5	-1.3
2008 Q3	0.3	23.4	99.9	-45.9	-19.5	-58.5	-5.1	4.6	-2.5	-11.7	-6.5	3.7	-5.1
2008 Q4	-11.5	13.0	98.7	-54.1	-23.7	-63.4	-12.9	1.0	-11.2	-15.8	-17.4	-2.5	-12.9
2009 Q1	-10.9	13.9	85.7	-62.1	-29.6	-51.5	-12.2	32.1	-14.7	-21.6	-11.6	-4.8	-12.2
2009 Q2	-20.8	2.3	86.4	-50.0	-32.4	-45.9	-19.4	-21.4	-27.7	-23.9	-18.1	-8.2	-19.4
2009 Q3	-18.8	15.5	-3.8	-11.7	-19.5	-16.2	-12.2	-12.6	-21.8	-17.4	-7.5	-7.0	-12.2
2009 Q4	-15.0	4.4	-1.4	29.9	-23.2	21.7	-10.9	-21.6	-18.6	-19.9	-3.5	-6.0	-10.9
2010 Q1	-3.8	4.2	-0.6	30.0	-10.3	9.3	-2.5	16.3	-11.1	-8.7	1.0	0.4	-2.5
2010 Q2	3.4	7.1	0.3	17.2	5.8	6.9	4.6	-0.1	11.6	4.4	0.8	6.4	4.6
2010 Q3	10.0	-3.0	-1.8	1.2	11.2	14.3	6.9	32.7	11.0	9.3	0.7	6.6	6.9
2010 Q4	13.7	-4.2	-5.7	-14.4	21.4	1.9	9.5	91.2	15.9	16.3	-3.8	5.7	9.5
2011 Q1	2.8	-1.8	-3.6	-5.1	14.2	8.7	3.5	-32.5	11.6	11.2	1.7	2.4	3.5
2011 Q2	5.4	-7.5	-4.4	-25.4	6.1	-2.5	2.1	-21.9	9.8	4.3	2.9	-2.3	2.1
2011 Q3	4.6	-5.9	-8.8	-31.4	1.5	-6.0	1.0	-44.0	12.9	-0.3	3.1	1.4	1.0
2011 Q4	5.1	-6.7	-8.7	-24.4	3.4	5.8	2.1	-46.1	12.4	1.5	8.0	1.7	2.1
2012 Q1	11.0	-12.0	-10.9	-22.3	2.5	3.4	3.8	39.3	10.9	0.3	0.2	0.9	3.8
2012 Q2	5.9	3.0	-10.6	-9.1	-4.8	4.9	2.8	13.5	-4.0	-5.1	9.9	4.4	2.8
2012 Q3	4.3	-11.2	-8.8	-4.2	-5.5	8.4	-0.6	19.6	-9.0	-5.4	4.4	0.9	-0.6
2012 Q4	8.0	-7.9	-8.7	-7.4	-4.7	7.1	2.3	16.6	-4.2	-4.7	6.6	6.1	2.3
2013 Q1	1.3	-16.9	-9.9	11.3	-2.7	12.6	-2.5	-24.4	-0.2	-3.5	-4.9	4.6	-2.5
2013 Q2	3.8	-6.8	-5.2	5.8	11.5	18.7	3.4	1.3	-3.9	8.9	3.4	4.5	3.4
2013 Q3	7.4	5.1	-4.4	16.5	14.1	31.0	8.8	45.9	8.4	11.3	6.5	3.9	8.8
2013 Q4	-0.2	6.1	-3.4	30.4	12.3	32.4	4.1	16.0	1.3	10.0	3.3	0.1	4.1
2014 Q1	5.1	28.8	4.5	21.9	15.5	18.6	11.2	56.3	2.2	14.2	16.3	2.5	11.2
2014 Q2	9.7	-0.1	16.3	35.4	5.0	26.9	8.3	76.8	24.2	6.2	0.4	-0.6	8.3
2014 Q3	3.0	5.1	22.5	25.4	7.8	13.5	5.2	29.7	11.9	9.5	-0.5	-1.2	5.2
2014 Q4	2.8	3.8	26.4	14.4	5.8	2.1	4.1	32.1	9.3	8.1	-2.5	0.2	4.1
2015 Q1	8.0	-4.4	24.6	10.9	3.2	-2.5	4.8	91.2	2.3	5.6	1.0	-6.0	4.8
2015 Q2	4.0	6.6	-5.9	-4.7	11.5	-7.6	4.9	32.2	0.0	9.4	3.6	0.0	4.9
2015 Q3	1.1	-4.5	-7.4	3.0	4.7	-2.8	0.4	10.2	-6.5	3.2	2.2	-1.4	0.4
2015 Q4	2.0	-8.4	-12.5	6.0	7.2	7.5	1.1	19.9	-4.4	4.8	1.9	-3.9	1.1
2016 Q1	-3.1	-8.0	-15.8	-7.5	8.3	24.8	-0.9	-3.4	-4.9	5.3	-3.7	2.2	-0.9
2016 Q2	-2.6	-0.4	10.5	28.7	2.9	7.0	-0.4	17.8	-7.7	3.8	-1.8	-2.0	-0.4
2016 Q3	2.1	6.4	2.8	-1.7	7.4	6.0	4.0	46.9	-5.1	7.0	1.2	0.0	4.0
2016 Q4	1.9	7.9	9.6	0.6	9.1	5.4	4.6	28.7	-7.0	9.2	4.6	1.6	4.6
2017 Q1	2.2	1.3	12.3	-5.0	11.1	9.3	4.5	5.5	-5.3	11.2	7.6	-0.3	4.5
2017 Q2	2.7	4.2	-0.7	12.3	7.6	8.7	4.2	1.4	0.2	6.6	6.6	1.9	4.2
2017 Q3	2.2	1.2	5.9	11.2	7.9	7.6	3.6	-20.9	4.5	7.6	5.9	5.5	3.6
2017 Q4	2.6	8.3	4.5	6.7	5.1	0.4	4.0	-13.3	3.9	5.0	5.4	7.9	4.0

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G4 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997	140 292	21 647	3 428	614	57 828	9 927	232 614	12 586	44 079	60 768	77 235	41 189	232 614
1998	152 734	23 672	3 312	486	58 560	8 400	247 870	14 284	47 500	61 367	86 610	41 325	247 870
1999	154 270	24 516	2 963	668	58 332	11 938	253 998	10 862	46 918	60 835	93 682	44 857	253 998
2000	159 267	24 068	2 630	594	61 429	12 495	262 161	10 706	48 994	63 590	93 647	47 352	262 161
2001	148 745	28 167	4 239	982	58 888	13 961	255 432	11 155	44 771	62 830	92 592	46 912	255 432
2002	147 616	30 178	4 808	1 413	63 417	15 818	262 655	16 685	47 916	67 880	84 228	46 664	262 655
2003	143 456	33 483	5 543	1 701	68 211	15 438	265 835	14 623	47 903	73 496	85 033	46 861	265 835
2004	137 395	39 899	4 687	1 929	72 017	19 360	272 054	12 772	49 021	76 308	87 775	48 328	272 054
2005	163 675	24 952	4 726	1 517	71 956	19 430	285 688	11 948	49 603	76 178	93 744	53 714	285 688
2006	152 730	42 462	4 946	1 719	69 227	23 214	293 299	13 477	52 777	73 662	99 701	53 716	293 299
2007	166 638	43 316	4 458	1 477	68 955	24 103	308 611	12 321	57 981	72 861	107 677	57 297	308 611
2008	161 788	51 185	6 516	959	59 612	13 661	292 721	11 346	56 485	65 887	101 047	58 904	292 721
2009	135 187	55 738	8 322	631	43 716	9 272	252 432	10 214	44 763	52 181	90 485	55 066	252 432
2010	142 761	56 217	8 159	668	46 497	10 011	263 858	13 679	47 537	54 739	90 186	57 666	263 858
2011	149 156	53 176	7 642	521	49 302	10 146	269 573	8 477	53 096	56 907	93 700	58 119	269 573
2012	160 002	49 349	6 893	462	47 758	10 747	275 163	10 335	52 094	54 787	98 580	59 892	275 163
2013	164 847	47 637	6 492	535	51 886	13 292	284 562	11 234	52 792	58 376	100 667	61 824	284 562
2014	173 239	51 747	7 623	663	56 234	15 237	304 735	16 313	58 896	63 861	103 714	61 951	304 735
2015	179 697	50 287	7 524	687	59 977	15 018	313 189	21 977	57 566	67 501	105 969	60 176	313 189
2016	178 835	50 927	7 605	719	64 098	16 595	318 779	26 572	54 004	71 761	106 006	60 436	318 779
2017	183 182	52 865	8 007	768	69 161	17 671	331 654	24 572	54 440	77 169	112 768	62 705	331 654

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N
1998	8.9	9.4	-3.4	-20.8	1.3	-15.4	6.6	13.5	7.8	1.0	12.1	0.3	6.6
1999	1.0	3.6	-10.5	37.4	-0.4	42.1	2.5	-24.0	-1.2	-0.9	8.2	8.5	2.5
2000	3.2	-1.8	-11.2	-11.1	5.3	4.7	3.2	-1.4	4.4	4.5	0.0	5.6	3.2
2001	-6.6	17.0	61.2	65.3	-4.1	11.7	-2.6	4.2	-8.6	-1.2	-1.1	-0.9	-2.6
2002	-0.8	7.1	13.4	43.9	7.7	13.3	2.8	49.6	7.0	8.0	-9.0	-0.5	2.8
2003	-2.8	11.0	15.3	20.4	7.6	-2.4	1.2	-12.4	0.0	8.3	1.0	0.4	1.2
2004	-4.2	19.2	-15.4	13.4	5.6	25.4	2.3	-12.7	2.3	3.8	3.2	3.1	2.3
2005	19.1	-37.5	0.8	-21.4	-0.1	0.4	5.0	-6.5	1.2	-0.2	6.8	11.1	5.0
2006	-6.7	70.2	4.7	13.3	-3.8	19.5	2.7	12.8	6.4	-3.3	6.4	0.0	2.7
2007	9.1	2.0	-9.9	-14.1	-0.4	3.8	5.2	-8.6	9.9	-1.1	8.0	6.7	5.2
2008	-2.9	18.2	46.2	-35.1	-13.5	-43.3	-5.1	-7.9	-2.6	-9.6	-6.2	2.8	-5.1
2009	-16.4	8.9	27.7	-34.2	-26.7	-32.1	-13.8	-10.0	-20.8	-20.8	-10.5	-6.5	-13.8
2010	5.6	0.9	-2.0	5.9	6.4	8.0	4.5	33.9	6.2	4.9	-0.3	4.7	4.5
2011	4.5	-5.4	-6.3	-22.0	6.0	1.3	2.2	-38.0	11.7	4.0	3.9	0.8	2.2
2012	7.3	-7.2	-9.8	-11.3	-3.1	5.9	2.1	21.9	-1.9	-3.7	5.2	3.1	2.1
2013	3.0	-3.5	-5.8	15.8	8.6	23.7	3.4	8.7	1.3	6.6	2.1	3.2	3.4
2014	5.1	8.6	17.4	23.9	8.4	14.6	7.1	45.2	11.6	9.4	3.0	0.2	7.1
2015	3.7	-2.8	-1.3	3.6	6.7	-1.4	2.8	34.7	-2.3	5.7	2.2	-2.9	2.8
2016	-0.5	1.3	1.1	4.7	6.9	10.5	1.8	20.9	-6.2	6.3	0.0	0.4	1.8
2017	2.4	3.8	5.3	6.8	7.9	6.5	4.0	-7.5	0.8	7.5	6.4	3.8	4.0

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investment

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G5 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997 Q1	32 812	7 516	1 631	199	13 663	1 924	57 125	3 444	10 485	15 241	18 849	10 054	57 125
1997 Q2	33 809	3 841	480	152	14 038	2 967	55 108	3 263	9 985	14 375	17 891	10 188	55 108
1997 Q3	35 322	5 041	694	133	14 572	2 486	58 000	3 148	10 924	15 130	19 279	10 360	58 000
1997 Q4	38 347	5 250	623	130	15 555	2 549	62 381	2 731	12 685	16 023	21 216	10 586	62 381
1998 Q1	37 600	8 064	1 208	146	14 269	1 567	63 027	4 095	11 727	15 380	22 693	10 078	63 027
1998 Q2	36 481	4 320	533	95	15 118	2 100	58 405	3 660	11 040	15 497	18 980	10 076	58 405
1998 Q3	37 139	5 349	845	135	14 676	2 520	60 711	3 293	11 172	15 396	21 685	10 273	60 711
1998 Q4	41 513	5 938	725	111	14 498	2 212	65 727	3 237	13 562	15 093	23 252	10 899	65 727
1999 Q1	39 133	8 287	1 121	209	13 906	2 419	65 699	3 404	12 527	14 929	24 378	10 875	65 699
1999 Q2	36 989	4 977	615	98	14 736	2 470	59 886	2 738	10 974	15 230	20 993	10 938	59 886
1999 Q3	38 643	5 515	511	168	15 197	3 459	63 650	2 464	11 804	15 574	23 441	11 305	63 650
1999 Q4	39 505	5 738	717	193	14 494	3 591	64 763	2 255	11 612	15 102	24 871	11 739	64 763
2000 Q1	39 511	8 155	968	194	15 399	3 264	67 715	2 488	12 548	16 266	25 625	11 713	67 715
2000 Q2	40 738	4 833	397	139	15 623	3 488	65 541	3 200	12 876	15 885	21 528	11 951	65 541
2000 Q3	37 851	5 046	582	114	15 549	2 525	62 250	2 470	11 019	16 007	21 740	11 610	62 250
2000 Q4	41 167	6 034	684	147	14 858	3 218	66 655	2 549	12 550	15 432	24 754	12 078	66 655
2001 Q1	38 277	8 139	1 438	306	14 676	2 972	66 017	2 155	11 719	16 072	25 305	11 816	66 017
2001 Q2	37 572	5 768	756	175	14 612	3 341	62 364	3 903	9 816	15 268	22 603	11 604	62 364
2001 Q3	36 107	6 951	940	244	15 229	4 107	63 484	3 038	10 895	16 088	22 684	11 506	63 484
2001 Q4	36 790	7 311	1 105	257	14 372	3 541	63 567	2 058	12 342	15 403	21 999	11 986	63 567
2002 Q1	35 363	9 200	1 850	360	14 705	3 256	64 486	3 476	12 027	16 522	21 439	11 460	64 486
2002 Q2	36 803	5 789	616	211	15 547	3 632	62 900	5 044	10 850	16 050	18 962	11 566	62 900
2002 Q3	35 805	7 289	866	285	16 049	4 555	64 520	4 199	11 683	16 817	20 377	11 649	64 520
2002 Q4	39 644	7 900	1 477	557	17 115	4 377	70 749	3 967	13 356	18 492	23 450	11 989	70 749
2003 Q1	37 860	11 299	2 394	635	15 750	3 230	70 986	3 970	13 460	18 108	24 007	11 702	70 986
2003 Q2	34 783	6 482	757	285	16 882	3 518	62 172	3 964	10 207	17 600	19 484	11 642	62 172
2003 Q3	34 642	7 672	1 124	371	17 531	4 343	65 054	3 712	11 834	18 566	19 584	11 705	65 054
2003 Q4	36 171	8 030	1 268	411	18 048	4 347	67 623	2 977	12 402	19 223	21 958	11 812	67 623
2004 Q1	35 042	12 320	1 717	547	17 904	4 530	71 211	3 217	12 997	19 561	24 387	11 766	71 211
2004 Q2	32 925	8 338	760	422	17 664	4 967	64 255	3 769	11 147	18 310	19 961	11 544	64 255
2004 Q3	33 713	9 262	1 016	482	18 248	5 339	67 243	3 143	11 863	19 154	21 364	12 159	67 243
2004 Q4	35 716	9 980	1 193	477	18 201	4 525	69 345	2 642	13 015	19 282	22 063	12 861	69 345
2005 Q1	33 354	15 210	1 687	352	17 731	3 671	71 025	2 497	12 517	19 344	24 273	13 124	71 025
2005 Q2	55 427	- 10 668	701	261	18 256	4 271	69 602	3 680	11 184	18 795	20 672	13 438	69 602
2005 Q3	37 167	10 064	1 120	432	18 089	5 543	71 863	3 137	12 745	19 072	24 036	13 273	71 863
2005 Q4	37 729	10 345	1 218	471	17 882	5 945	73 198	2 633	13 157	18 968	24 764	13 880	73 198
2006 Q1	35 716	14 053	2 054	616	17 402	5 505	74 929	3 116	13 110	19 374	25 980	13 413	74 929
2006 Q2	36 240	7 987	617	268	17 467	5 203	67 374	3 499	11 376	17 913	22 000	12 786	67 374
2006 Q3	39 304	9 879	1 141	414	17 118	6 191	73 914	3 526	13 548	18 132	25 230	13 394	73 914
2006 Q4	41 468	10 543	1 134	422	17 241	6 315	77 082	3 336	14 742	18 242	26 490	14 123	77 082
2007 Q1	39 614	14 152	1 871	505	17 201	5 492	78 666	2 796	15 299	18 983	27 338	14 256	78 666
2007 Q2	40 906	7 943	571	258	17 416	5 851	72 810	3 766	12 402	17 809	24 725	13 900	72 810
2007 Q3	40 599	9 223	983	381	16 983	7 098	75 280	2 989	14 199	17 823	26 095	13 992	75 280
2007 Q4	45 519	11 998	1 033	335	17 356	5 661	81 855	2 769	16 082	18 245	29 518	15 150	81 855
2008 Q1	39 238	16 687	1 789	379	16 283	3 860	78 016	1 538	14 987	18 011	28 628	15 092	78 016
2008 Q2	41 305	9 498	559	210	16 222	4 280	71 756	3 805	13 313	16 616	23 627	14 513	71 756
2008 Q3	40 809	11 570	2 059	214	13 736	3 319	71 512	3 099	13 978	15 783	24 377	14 523	71 512
2008 Q4	40 436	13 431	2 109	155	13 371	2 202	71 437	2 904	14 207	15 478	24 415	14 777	71 437
2009 Q1	35 312	18 566	2 723	142	11 207	1 484	69 288	2 395	13 205	14 014	25 509	14 432	69 288
2009 Q2	32 397	9 844	1 522	104	10 964	2 320	56 984	2 869	9 249	12 520	19 088	13 256	56 984
2009 Q3	33 133	13 435	1 978	187	11 140	2 852	62 647	2 608	10 908	13 103	22 536	13 491	62 647
2009 Q4	34 344	13 894	2 098	198	10 404	2 616	63 513	2 341	11 402	12 543	23 352	13 886	63 513
2010 Q1	34 005	19 484	2 657	183	9 858	1 672	67 753	2 752	11 846	12 610	25 992	14 596	67 753
2010 Q2	33 272	10 606	1 562	121	11 646	2 550	59 636	2 873	10 332	13 193	19 220	14 008	59 636
2010 Q3	36 291	12 978	1 948	193	12 409	3 113	66 798	3 409	12 081	14 362	22 583	14 391	66 798
2010 Q4	39 192	13 149	1 992	171	12 583	2 676	69 671	4 645	13 278	14 575	22 390	14 671	69 671
2011 Q1	34 859	19 365	2 522	172	11 268	1 873	69 788	1 775	13 109	13 859	26 436	14 954	69 788
2011 Q2	34 987	9 672	1 514	90	12 401	2 532	61 132	2 205	11 386	13 880	20 073	13 685	61 132
2011 Q3	37 978	12 055	1 778	131	12 633	2 898	67 429	1 924	13 640	14 370	23 111	14 549	67 429
2011 Q4	41 333	12 085	1 828	129	13 001	2 843	71 224	2 573	14 962	14 798	24 081	14 932	71 224
2012 Q1	38 875	17 842	2 239	132	11 503	1 952	72 406	2 517	14 588	13 752	26 714	15 055	72 406
2012 Q2	37 044	10 023	1 350	83	11 868	2 680	63 027	2 474	10 772	13 259	22 368	14 241	63 027
2012 Q3	39 477	10 488	1 631	126	11 982	3 053	66 785	2 305	12 404	13 657	23 831	14 716	66 785
2012 Q4	44 605	10 996	1 675	121	12 405	3 062	72 945	3 038	14 330	14 120	25 667	15 880	72 945
2013 Q1	38 913	15 872	2 013	145	11 133	2 283	70 258	1 717	14 321	13 157	25 570	15 704	70 258
2013 Q2	39 029	9 107	1 273	87	13 239	3 187	65 866	2 598	10 618	14 505	23 266	14 937	65 866
2013 Q3	42 281	10 947	1 585	146	13 648	3 846	72 468	3 347	13 420	15 229	25 247	15 264	72 468
2013 Q4	44 625	11 711	1 622	156	13 865	3 976	75 970	3 573	14 434	15 485	26 584	15 919	75 970
2014 Q1	41 212	18 631	2 048	179	12 971	2 846	77 783	2 879	14 922	15 022	28 979	16 106	77 783
2014 Q2	42 818	9 285	1 543	119	13 923	4 031	71 776	4 443	13 337	15 463	23 641	14 821	71 776
2014 Q3	43 329	11 592	1 975	185	14 714	4 300	76 119	4 329	14 952	16 690	25 060	15 056	76 119
2014 Q4	45 880	12 238	2 057	180	14 627	4 060	79 057	4 661	15 684	16 685	26 033	15 967	79 057
2015 Q1	44 538	18 087	2 438	198	13 419	2 745	81 406	5 754	15 317	15 857	29 403	15 073	81 406
2015 Q2	44 513	10 013	1 409	113	15 513	3 737	75 307	5 900	13 161	16 922	24 494	14 805	75 307
2015 Q3	43 693	11 063	1 851	188	15 411	4 194	76 409	4 790	13 872	17 262	25 599	14 895	76 409
2015 Q4	46 953	11 125	1 825	188	15 635	4 342	80 067	5 533	15 216	17 460	26 473	15 404	80 067
2016 Q1	42 355	16 145	2 255	167	14 601	3 855	79 378	5 387	13 540	16 910	28 202	15 339	79 378
2016 Q2	44 556	10 447	1 569	172	16 001	3 979	76 724	7 208	12 881	17 571	24 309	14 755	76 724
2016 Q3	45 185	12 208	1 865	184	16 388	4 238	80 068	7 308	13 397	18 254	26 234	14 875	80 068
2016 Q4	46 740	12 127	1 916	196	17 108	4 522	82 609	6 669	14 187	19 025	27 260	15 468	82 609
2017 Q1	44 084	17 112	2 329	171	16 239	3 934	83 869	5 915	13 208	18 568	30 816	15 362	83 869
2017 Q2	45 192	10 687	1 666	186	17 138	4 281	79 150	6 959	12 973	18 804	25 495	14 919	79 150
2017 Q3	45 789	12 114	1 975	206	17 840	4 742	82 666	5 786	13 489	19 815	27 950	15 626	82 666
2017 Q4	48 117	12 953	2 037	205	17 943	4 714	85 969	5 911	14 773	19 981	28 506	16 798	85 969

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G6 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, percentage change latest quarter on previous quarter

£ million (reference year = 2015)

	Sector: Business investment [1]	Sector: General Government	Sector: Public corporations [2]: Dwellings [3]	Sector: Public corporations [2]: Costs of ownership transfer on non-produced assets	Sector: Private sector: Dwellings [3]	Sector: Private sector: Costs of ownership transfer on non-produced assets	Sector: Total	Asset: Transport equipment	Asset: ICT equipment and other machinery and equipment [5]	Asset: Dwellings [3]	Asset: Other buildings and structures and transfer costs [4]	Asset: Intellectual property products	Asset: Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1997 Q2	3.0	-48.9	-70.6	-23.6	2.7	54.2	-3.5	-5.3	-4.8	-5.7	-5.1	1.3	-3.5
1997 Q3	4.5	31.2	44.6	-12.5	3.8	-16.2	5.2	-3.5	9.4	5.3	7.8	1.7	5.2
1997 Q4	8.6	4.1	-10.2	-2.3	6.7	2.5	7.6	-13.2	16.1	5.9	10.0	2.2	7.6
1998 Q1	-1.9	53.6	93.9	12.3	-8.3	-38.5	1.0	49.9	-7.6	-4.0	7.0	-4.8	1.0
1998 Q2	-3.0	-46.4	-55.9	-34.9	5.9	34.0	-7.3	-10.6	-5.9	0.8	-16.4	0.0	-7.3
1998 Q3	1.8	23.8	58.5	42.1	-2.9	20.0	3.9	-10.0	1.2	-0.7	14.3	2.0	3.9
1998 Q4	11.8	11.0	-14.2	-17.8	-1.2	-12.2	8.3	-1.7	21.4	-2.0	7.2	6.1	8.3
1999 Q1	-5.7	39.6	54.6	88.3	-4.1	9.4	0.0	5.2	-7.6	-1.1	4.8	-0.2	0.0
1999 Q2	-5.5	-39.9	-45.1	-53.1	6.0	2.1	-8.8	-19.6	-12.4	2.0	-13.9	0.6	-8.8
1999 Q3	4.5	10.8	-16.9	71.4	3.1	40.0	6.3	-10.0	7.6	2.3	11.7	3.4	6.3
1999 Q4	2.2	4.0	40.3	14.9	-4.6	3.8	1.7	-8.5	-1.6	-3.0	6.1	3.8	1.7
2000 Q1	0.0	42.1	35.0	0.5	6.2	-9.1	4.6	10.3	8.1	7.7	3.0	-0.2	4.6
2000 Q2	3.1	-40.7	-59.0	-28.4	1.5	6.9	-3.2	28.6	2.6	-2.3	-16.0	2.0	-3.2
2000 Q3	-7.1	4.4	46.6	-18.0	-0.5	-27.6	-5.0	-22.8	-14.4	0.8	1.0	-2.9	-5.0
2000 Q4	8.8	19.6	17.5	28.9	-4.4	27.4	7.1	3.2	13.9	-3.6	13.9	4.0	7.1
2001 Q1	-7.0	34.9	110.2	108.2	-1.2	-7.6	-1.0	-15.5	-6.6	4.1	2.2	-2.2	-1.0
2001 Q2	-1.8	-29.1	-47.4	-42.8	-0.4	12.4	-5.5	81.1	-16.2	-5.0	-10.7	-1.8	-5.5
2001 Q3	-3.9	20.5	24.3	39.4	4.2	22.9	1.8	-22.2	11.0	5.4	0.4	-0.8	1.8
2001 Q4	1.9	5.2	17.6	5.3	-5.6	-13.8	0.1	-32.3	13.3	-4.3	-3.0	4.2	0.1
2002 Q1	-3.9	25.8	67.4	40.1	2.3	-8.0	1.4	68.9	-2.6	7.3	-2.5	-4.4	1.4
2002 Q2	4.1	-37.1	-66.7	-41.4	5.7	11.5	-2.5	45.1	-9.8	-2.9	-11.6	0.9	-2.5
2002 Q3	-2.7	25.9	40.6	35.1	3.2	25.4	2.6	-16.8	7.7	4.8	7.5	0.7	2.6
2002 Q4	10.7	8.4	70.6	95.4	6.6	-3.9	9.7	-5.5	14.3	10.0	15.1	2.9	9.7
2003 Q1	-4.5	43.0	62.1	14.0	-8.0	-26.2	0.3	0.1	0.8	-2.1	2.4	-2.4	0.3
2003 Q2	-8.1	-42.6	-68.4	-55.1	7.2	8.9	-12.4	-0.2	-24.2	-2.8	-18.8	-0.5	-12.4
2003 Q3	-0.4	18.4	48.5	30.2	3.8	23.5	4.6	-6.4	15.9	5.5	0.5	0.5	4.6
2003 Q4	4.4	4.7	12.8	10.8	2.9	0.1	3.9	-19.8	4.8	3.5	12.1	0.9	3.9
2004 Q1	-3.1	53.4	35.4	33.1	-0.8	4.2	5.3	8.1	4.8	1.8	11.1	-0.4	5.3
2004 Q2	-6.0	-32.3	-55.7	-22.9	-1.3	9.6	-9.8	17.2	-14.2	-6.4	-18.1	-1.9	-9.8
2004 Q3	2.4	11.1	33.7	14.2	3.3	7.5	4.7	-16.6	6.4	4.6	7.0	5.3	4.7
2004 Q4	5.9	7.8	17.4	-1.0	-0.3	-15.2	3.1	-15.9	9.7	0.7	3.3	5.8	3.1
2005 Q1	-6.6	52.4	41.4	-26.2	-2.6	-18.9	2.4	-5.5	-3.8	0.3	10.0	2.0	2.4
2005 Q2	66.2	-170.1	-58.4	-25.9	3.0	16.3	-2.0	47.4	-10.6	-2.8	-14.8	2.4	-2.0
2005 Q3	-32.9	-194.3	59.8	65.5	-0.9	29.8	3.2	-14.8	14.0	1.5	16.3	-1.2	3.2
2005 Q4	1.5	2.8	8.8	9.0	-1.1	7.3	1.9	-16.1	3.2	-0.5	3.0	4.6	1.9
2006 Q1	-5.3	35.8	68.6	30.8	-2.7	-7.4	2.4	18.3	-0.4	2.1	4.9	-3.4	2.4
2006 Q2	1.5	-43.2	-70.0	-56.5	0.4	-5.5	-10.1	12.3	-13.2	-7.5	-15.3	-4.7	-10.1
2006 Q3	8.5	23.7	84.9	54.5	-2.0	19.0	9.7	0.8	19.1	1.2	14.7	4.8	9.7
2006 Q4	5.5	6.7	-0.6	1.9	0.7	2.0	4.3	-5.4	8.8	0.6	5.0	5.4	4.3
2007 Q1	-4.5	34.2	65.0	19.7	-0.2	-13.0	2.1	-16.2	3.8	4.1	3.2	0.9	2.1
2007 Q2	3.3	-43.9	-69.5	-48.9	1.2	6.5	-7.4	34.7	-18.9	-6.2	-9.6	-2.5	-7.4
2007 Q3	-0.8	16.1	72.2	47.7	-2.5	21.3	3.4	-20.6	14.5	0.1	5.5	0.7	3.4
2007 Q4	12.1	30.1	5.1	-12.1	2.2	-20.2	8.7	-7.4	13.3	2.4	13.1	8.3	8.7
2008 Q1	-13.8	39.1	73.2	13.1	-6.2	-31.8	-4.7	-44.5	-6.8	-1.3	-3.0	-0.4	-4.7
2008 Q2	5.3	-43.1	-68.8	-44.6	-0.4	10.9	-8.0	147.4	-11.2	-7.7	-17.5	-3.8	-8.0
2008 Q3	-1.2	21.8	268.3	1.9	-15.3	-22.5	-0.3	-18.6	5.0	-5.0	3.2	0.1	-0.3
2008 Q4	-0.9	16.1	2.4	-27.6	-2.7	-33.7	-0.1	-6.3	1.6	-1.9	0.2	1.7	-0.1
2009 Q1	-12.7	38.2	29.1	-8.4	-16.2	-32.6	-3.0	-17.5	-7.1	-9.5	4.5	-2.3	-3.0
2009 Q2	-8.3	-47.0	-44.1	-26.8	-2.2	56.3	-17.8	19.8	-30.0	-10.7	-25.2	-8.1	-17.8
2009 Q3	2.3	36.5	30.0	79.8	1.6	22.9	9.9	-9.1	17.9	4.7	18.1	1.8	9.9
2009 Q4	3.7	3.4	6.1	5.9	-6.6	-8.3	1.4	-10.2	4.5	-4.3	3.6	2.9	1.4
2010 Q1	-1.0	40.2	26.6	-7.6	-5.2	-36.1	6.7	17.6	3.9	0.5	11.3	5.1	6.7
2010 Q2	-2.2	-45.6	-41.2	-33.9	18.1	52.5	-12.0	4.4	-12.8	4.6	-26.1	-4.0	-12.0
2010 Q3	9.1	22.4	24.7	59.5	6.6	22.1	12.0	18.7	16.9	8.9	17.5	2.7	12.0
2010 Q4	8.0	1.3	2.3	-11.4	1.4	-14.0	4.3	36.3	9.9	1.5	-0.9	1.9	4.3
2011 Q1	-11.1	47.3	26.6	0.6	-10.5	-30.0	0.2	-61.8	-1.3	-4.9	18.1	1.9	0.2
2011 Q2	0.4	-50.1	-40.0	-47.7	10.1	35.2	-12.4	24.2	-13.1	0.2	-24.1	-8.5	-12.4
2011 Q3	8.5	24.6	17.4	45.6	1.9	14.5	10.3	-12.7	19.8	3.5	15.1	6.3	10.3
2011 Q4	8.8	0.2	2.8	-1.5	2.9	-1.9	5.6	33.7	9.7	3.0	4.2	2.6	5.6
2012 Q1	-5.9	47.6	22.5	2.3	-11.5	-31.3	1.7	-2.2	-2.5	-7.1	10.9	0.8	1.7
2012 Q2	-4.7	-43.8	-39.7	-37.1	3.2	37.3	-13.0	-1.7	-26.2	-3.6	-16.3	-5.4	-13.0
2012 Q3	6.6	4.6	20.8	51.8	1.0	13.9	6.0	-6.8	15.2	3.0	6.5	3.3	6.0
2012 Q4	13.0	4.8	2.7	-4.0	3.5	0.3	9.2	31.8	15.5	3.4	7.7	7.9	9.2
2013 Q1	-12.8	44.3	20.2	19.8	-10.3	-25.4	-3.7	-43.5	-0.1	-6.8	-0.4	-1.1	-3.7
2013 Q2	0.3	-42.6	-36.8	-40.0	18.9	39.6	-6.3	51.3	-25.9	10.2	-9.0	-4.9	-6.3
2013 Q3	8.3	20.2	24.5	67.8	3.1	20.7	10.0	28.8	26.4	5.0	8.5	2.2	10.0
2013 Q4	5.5	7.0	2.3	6.8	1.6	3.4	4.8	6.8	7.6	1.7	5.3	4.3	4.8
2014 Q1	-7.6	59.1	26.3	14.7	-6.4	-28.4	2.4	-19.4	3.4	-3.0	9.0	1.2	2.4
2014 Q2	3.9	-50.2	-24.7	-33.5	7.3	41.6	-7.7	54.3	-10.6	2.9	-18.4	-8.0	-7.7
2014 Q3	1.2	24.8	28.0	55.5	5.7	6.7	6.1	-2.6	12.1	7.9	6.0	1.6	6.1
2014 Q4	5.9	5.6	4.2	-2.7	-0.6	-5.6	3.9	7.7	4.9	0.0	3.9	6.1	3.9
2015 Q1	-2.9	47.8	18.5	10.0	-8.3	-32.4	3.0	23.4	-2.3	-5.0	12.9	-5.6	3.0
2015 Q2	-0.1	-44.6	-42.2	-42.9	15.6	36.1	-7.5	2.5	-14.1	6.7	-16.7	-1.8	-7.5
2015 Q3	-1.8	10.5	31.4	66.4	-0.7	12.2	1.5	-18.8	5.4	2.0	4.5	0.6	1.5
2015 Q4	7.5	0.6	-1.4	0.0	1.5	3.5	4.8	15.5	9.7	1.1	3.4	3.4	4.8
2016 Q1	-9.8	45.1	23.6	-11.2	-6.6	-11.2	-0.9	-2.6	-11.0	-3.2	6.5	-0.4	-0.9
2016 Q2	5.2	-35.3	-30.4	3.0	9.6	3.2	-3.3	33.8	-4.9	3.9	-13.8	-3.8	-3.3
2016 Q3	1.4	16.9	18.9	7.0	2.4	6.5	4.4	1.4	4.0	3.9	7.9	0.8	4.4
2016 Q4	3.4	-0.7	2.7	6.5	4.4	6.7	3.2	-8.7	5.9	4.2	3.9	4.0	3.2
2017 Q1	-5.7	41.1	21.6	-12.8	-5.1	-13.0	1.5	-11.3	-6.9	-2.4	13.0	-0.7	1.5
2017 Q2	2.5	-37.5	-28.5	8.8	5.5	8.8	-5.6	17.7	-1.8	1.3	-17.3	-2.9	-5.6
2017 Q3	1.3	13.4	18.5	10.8	4.1	10.8	4.4	-16.9	4.0	5.4	9.6	4.7	4.4
2017 Q4	5.1	6.9	3.1	-0.5	0.6	-0.6	4.0	2.2	9.5	0.8	2.0	7.5	4.0

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investment

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G7 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998 Q1	14.6	7.3	-25.9	-26.6	4.4	-18.6	10.3	18.9	11.8	0.9	20.4	0.2	10.3
1998 Q2	7.9	12.5	11.0	-37.5	7.7	-29.2	6.0	12.2	10.6	7.8	6.1	-1.1	6.0
1998 Q3	5.1	6.1	21.8	1.5	0.7	1.4	4.7	4.6	2.3	1.8	12.5	-0.8	4.7
1998 Q4	8.3	13.1	16.4	-14.6	-6.8	-13.2	5.4	18.5	6.9	-5.8	9.6	3.0	5.4
1999 Q1	4.1	2.8	-7.2	43.2	-2.5	54.4	4.2	-16.9	6.8	-2.9	7.4	7.9	4.2
1999 Q2	1.4	15.2	15.4	3.2	-2.5	17.6	2.5	-25.2	-0.6	-1.7	10.6	8.6	2.5
1999 Q3	4.0	3.1	-39.5	24.4	3.6	37.3	4.8	-25.2	5.7	1.2	8.1	10.0	4.8
1999 Q4	-4.8	-3.4	-1.1	73.9	0.0	62.3	-1.5	-30.3	-14.4	0.1	7.0	7.7	-1.5
2000 Q1	1.0	-1.6	-13.6	-7.2	10.7	34.9	3.1	-26.9	0.2	9.0	5.1	7.7	3.1
2000 Q2	10.1	-2.9	-35.4	41.8	6.0	41.2	9.4	16.9	17.3	4.3	2.5	9.3	9.4
2000 Q3	-2.0	-8.5	13.9	-32.1	2.3	-27.0	-2.2	0.2	-6.7	2.8	-7.3	2.7	-2.2
2000 Q4	4.2	5.2	-4.6	-23.8	2.5	-10.4	2.9	13.0	8.1	2.2	-0.5	2.9	2.9
2001 Q1	-3.1	-0.2	48.6	57.7	-4.7	-8.9	-2.5	-13.4	-6.6	-1.2	-1.2	0.9	-2.5
2001 Q2	-7.8	19.3	90.4	25.9	-6.5	-4.2	-4.8	22.0	-23.8	-3.9	5.0	-2.9	-4.8
2001 Q3	-4.6	37.8	61.5	114.0	-2.1	62.7	2.0	23.0	-1.1	0.5	4.3	-0.9	2.0
2001 Q4	-10.6	21.2	61.5	74.8	-3.3	10.0	-4.6	-19.3	-1.7	-0.2	-11.1	-0.8	-4.6
2002 Q1	-7.6	13.0	28.7	17.6	0.2	9.6	-2.3	61.3	2.6	2.8	-15.3	-3.0	-2.3
2002 Q2	-2.0	0.4	-18.5	20.6	6.4	8.7	0.9	29.2	10.5	5.1	-16.1	-0.3	0.9
2002 Q3	-0.8	4.9	-7.9	16.8	5.4	10.9	1.6	38.2	7.2	4.5	-10.2	1.2	1.6
2002 Q4	7.8	8.1	33.7	116.7	19.1	23.6	11.3	92.8	8.2	20.1	6.6	0.0	11.3
2003 Q1	7.1	22.8	29.4	76.4	7.1	-0.8	10.1	14.2	11.9	9.6	12.0	2.1	10.1
2003 Q2	-5.5	12.0	22.9	35.1	8.6	-3.1	-1.2	-21.4	-5.9	9.7	2.8	0.7	-1.2
2003 Q3	-3.2	5.3	29.8	30.2	9.2	-4.7	0.8	-11.6	1.3	10.4	-3.9	0.5	0.8
2003 Q4	-8.8	1.6	-14.2	-26.2	5.5	-0.7	-4.4	-25.0	-7.1	4.0	-6.4	-1.5	-4.4
2004 Q1	-7.4	9.0	-28.3	-13.9	13.7	40.2	0.3	-19.0	-3.4	8.0	1.6	0.5	0.3
2004 Q2	-5.3	28.6	0.4	48.1	4.6	41.2	3.4	-4.9	9.2	4.0	2.4	-0.8	3.4
2004 Q3	-2.7	20.7	-9.6	29.9	4.1	22.9	3.4	-15.3	0.2	3.2	9.1	3.9	3.4
2004 Q4	-1.3	24.3	-5.9	16.1	0.8	4.1	2.5	-11.3	4.9	0.3	0.5	8.9	2.5
2005 Q1	-4.8	23.5	-1.7	-35.6	-1.0	-19.0	-0.3	-22.4	-3.7	-1.1	-0.5	11.5	-0.3
2005 Q2	68.3	-227.9	-7.8	-38.2	3.4	-14.0	8.3	-2.4	0.3	2.6	3.6	16.4	8.3
2005 Q3	10.2	8.7	10.2	-10.4	-0.9	3.8	6.9	-0.2	7.4	-0.4	12.5	9.2	6.9
2005 Q4	5.6	3.7	2.1	-1.3	-1.8	31.4	5.6	-0.3	1.1	-1.6	12.2	7.9	5.6
2006 Q1	7.1	-7.6	21.8	75.0	-1.9	50.0	5.5	24.8	4.7	0.2	7.0	2.2	5.5
2006 Q2	-34.6	-174.9	-12.0	2.7	-4.3	21.8	-3.2	-4.9	1.7	-4.7	6.4	-4.9	-3.2
2006 Q3	5.7	-1.8	1.9	-4.2	-5.4	11.7	2.9	12.4	6.3	-4.9	5.0	0.9	2.9
2006 Q4	9.9	1.9	-6.9	-10.4	-3.6	6.2	5.3	26.7	12.0	-3.8	7.0	1.8	5.3
2007 Q1	10.9	0.7	-8.9	-18.0	-1.2	-0.2	5.0	-10.3	16.7	-2.0	5.2	6.3	5.0
2007 Q2	12.9	-0.6	-7.5	-3.7	-0.3	12.5	8.1	7.6	9.0	-0.6	12.4	8.7	8.1
2007 Q3	3.3	-6.6	-13.8	-8.0	-0.8	14.7	1.8	-15.2	4.8	-1.7	3.4	4.5	1.8
2007 Q4	9.8	13.8	-8.9	-20.6	0.7	-10.4	6.2	-17.0	9.1	0.0	11.4	7.3	6.2
2008 Q1	-0.9	17.9	-4.4	-25.0	-5.3	-29.7	-0.8	-45.0	-2.0	-5.1	4.7	5.9	-0.8
2008 Q2	1.0	19.6	-2.1	-18.6	-6.9	-26.9	-1.4	1.0	7.3	-6.7	-4.4	4.4	-1.4
2008 Q3	0.5	25.4	109.5	-43.8	-19.1	-53.2	-5.0	3.7	-1.6	-11.4	-6.6	3.8	-5.0
2008 Q4	-11.2	11.9	104.2	-53.7	-23.0	-61.1	-12.7	4.9	-11.7	-15.2	-17.3	-2.5	-12.7
2009 Q1	-10.0	11.3	52.2	-62.5	-31.2	-61.6	-11.2	55.7	-11.9	-22.2	-10.9	-4.4	-11.2
2009 Q2	-21.6	3.6	172.3	-50.5	-32.4	-45.8	-20.6	-24.6	-30.5	-24.7	-19.2	-8.7	-20.6
2009 Q3	-18.8	16.1	-3.9	-12.6	-18.9	-14.1	-12.4	-15.8	-22.0	-17.0	-7.6	-7.1	-12.4
2009 Q4	-15.1	3.4	-0.5	27.7	-22.2	18.8	-11.1	-19.4	-19.7	-19.0	-4.4	-6.0	-11.1
2010 Q1	-3.7	4.9	-2.4	28.9	-12.0	12.7	-2.2	14.9	-10.3	-10.0	1.9	1.1	-2.2
2010 Q2	2.7	7.7	2.6	16.3	6.2	9.9	4.7	0.1	11.7	5.4	0.7	5.7	4.7
2010 Q3	9.5	-3.4	-1.5	3.2	11.4	9.2	6.6	30.7	10.8	9.6	0.2	6.7	6.6
2010 Q4	14.1	-5.4	-5.1	-13.6	20.9	2.3	9.7	98.4	16.5	16.2	-4.1	5.7	9.7
2011 Q1	2.5	-0.6	-5.1	-6.0	14.3	12.0	3.0	-35.5	10.7	9.9	1.7	2.5	3.0
2011 Q2	5.2	-8.8	-3.1	-25.6	6.5	-0.7	2.5	-23.3	10.2	5.2	4.4	-2.3	2.5
2011 Q3	4.6	-7.1	-8.7	-32.1	1.8	-6.9	0.9	-43.6	12.9	0.1	2.3	1.1	0.9
2011 Q4	5.5	-8.1	-8.2	-24.6	3.3	6.2	2.2	-44.6	12.7	1.5	7.6	1.8	2.2
2012 Q1	11.5	-7.9	-11.2	-23.3	2.1	4.2	3.8	41.8	11.3	-0.8	1.1	0.7	3.8
2012 Q2	5.9	3.6	-10.8	-7.8	-4.3	5.8	3.1	12.2	-5.4	-4.5	11.4	4.1	3.1
2012 Q3	3.9	-13.0	-8.3	-3.8	-5.2	5.3	-1.0	19.8	-9.1	-5.0	3.1	1.1	-1.0
2012 Q4	7.9	-9.0	-8.4	-6.2	-4.6	7.7	2.4	18.1	-4.2	-4.6	6.6	6.3	2.4
2013 Q1	0.1	-11.0	-10.1	9.8	-3.2	17.0	-3.0	-31.8	-1.8	-4.3	-4.3	4.3	-3.0
2013 Q2	5.4	-9.1	-5.7	4.8	11.6	18.9	4.5	5.0	-1.4	9.4	4.0	4.9	4.5
2013 Q3	7.1	4.4	-2.8	15.9	13.9	26.0	8.5	45.2	8.2	11.5	5.9	3.7	8.5
2013 Q4	0.0	6.5	-3.2	28.9	11.8	29.8	4.1	17.6	0.7	9.7	3.6	0.2	4.1
2014 Q1	5.9	17.4	1.7	23.4	16.5	24.7	10.7	67.7	4.2	14.2	13.3	2.6	10.7
2014 Q2	9.7	2.0	21.2	36.8	5.2	26.5	9.0	71.0	25.6	6.6	1.6	-0.8	9.0
2014 Q3	2.5	5.9	24.6	26.7	7.8	11.8	5.0	29.3	11.4	9.6	-0.7	-1.4	5.0
2014 Q4	2.8	4.5	26.8	15.4	5.5	2.1	4.1	30.5	8.7	7.7	-2.1	0.3	4.1
2015 Q1	8.1	-2.9	19.0	10.6	3.5	-3.5	4.7	99.9	2.6	5.6	1.5	-6.4	4.7
2015 Q2	4.0	7.8	-8.7	-5.0	11.4	-7.3	4.9	32.8	-1.3	9.4	3.6	-0.1	4.9
2015 Q3	0.8	-4.6	-6.3	1.6	4.7	-2.5	0.4	10.6	-7.2	3.4	2.2	-1.1	0.4
2015 Q4	2.3	-9.1	-11.3	4.4	6.9	6.9	1.3	18.7	-3.0	4.6	1.7	-3.5	1.3
2016 Q1	-4.9	-10.7	-7.5	-15.7	8.8	40.4	-2.5	-6.4	-11.6	6.6	-4.1	1.8	-2.5
2016 Q2	0.1	4.3	11.4	52.2	3.1	6.5	1.9	22.2	-2.1	3.8	-0.8	-0.3	1.9
2016 Q3	3.4	10.3	0.8	-2.1	6.3	1.0	4.8	52.6	-3.4	5.7	2.5	-0.1	4.8
2016 Q4	-0.5	9.0	5.0	4.3	9.4	4.1	3.2	20.5	-6.8	9.0	3.0	0.4	3.2
2017 Q1	4.1	6.0	3.3	2.4	11.2	2.0	5.7	9.8	-2.5	9.8	9.3	0.1	5.7
2017 Q2	1.4	2.3	6.2	8.1	7.1	7.6	3.2	-3.5	0.7	7.0	4.9	1.1	3.2
2017 Q3	1.3	-0.8	5.9	12.0	8.9	11.9	3.2	-20.8	0.7	8.6	6.5	5.0	3.2
2017 Q4	2.9	6.8	6.3	4.6	4.9	4.2	4.1	-11.4	4.1	5.0	4.6	8.6	4.1

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G8 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997	140 291	21 647	3 428	613	57 829	9 927	232 614	12 586	44 079	60 768	77 234	41 189	232 614
1998	152 733	23 672	3 312	487	58 560	8 399	247 870	14 285	47 500	61 366	86 610	41 326	247 870
1999	154 271	24 517	2 964	668	58 333	11 938	253 998	10 861	46 917	60 835	93 683	44 857	253 998
2000	159 267	24 068	2 630	595	61 429	12 494	262 161	10 706	48 993	63 589	93 647	47 352	262 161
2001	148 746	28 168	4 239	982	58 889	13 961	255 432	11 155	44 771	62 830	92 592	46 911	255 432
2002	147 616	30 178	4 808	1 413	63 416	15 819	262 655	16 685	47 915	67 881	84 228	46 664	262 655
2003	143 456	33 482	5 543	1 700	68 211	15 438	265 835	14 623	47 903	73 496	85 033	46 861	265 835
2004	137 395	39 899	4 686	1 928	72 017	19 361	272 054	12 771	49 021	76 308	87 775	48 328	272 054
2005	163 676	24 951	4 726	1 516	71 957	19 430	285 688	11 947	49 603	76 178	93 745	53 715	285 688
2006	152 728	42 462	4 946	1 719	69 227	23 214	293 299	13 477	52 776	73 661	99 700	53 716	293 299
2007	166 637	43 316	4 457	1 478	68 955	24 102	308 611	12 320	57 982	72 860	107 677	57 298	308 611
2008	161 788	51 185	6 516	959	59 612	13 661	292 721	11 346	56 485	65 887	101 047	58 905	292 721
2009	135 186	55 739	8 322	631	43 715	9 272	252 432	10 213	44 763	52 180	90 485	55 066	252 432
2010	142 760	56 217	8 159	668	46 496	10 011	263 858	13 679	47 537	54 740	90 186	57 666	263 858
2011	149 156	53 177	7 642	521	49 303	10 146	269 573	8 477	53 097	56 907	93 700	58 120	269 573
2012	160 001	49 349	6 894	462	47 758	10 747	275 163	10 335	52 094	54 788	98 580	59 892	275 163
2013	164 847	47 638	6 493	535	51 886	13 292	284 562	11 234	52 793	58 376	100 667	61 824	284 562
2014	173 240	51 747	7 624	663	56 235	15 237	304 735	16 312	58 896	63 859	103 714	61 951	304 735
2015	179 697	50 287	7 523	687	59 978	15 018	313 189	21 977	57 566	67 501	105 969	60 176	313 189
2016	178 836	50 927	7 605	719	64 098	16 594	318 779	26 572	54 005	71 760	106 005	60 437	318 779
2017	183 182	52 866	8 007	768	69 160	17 671	331 654	24 571	54 443	77 168	112 767	62 705	331 654

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998	8.9	9.4	-3.4	-20.6	1.3	-15.4	6.6	13.5	7.8	1.0	12.1	0.3	6.6
1999	1.0	3.6	-10.5	37.2	-0.4	42.1	2.5	-24.0	-1.2	-0.9	8.2	8.5	2.5
2000	3.2	-1.8	-11.3	-10.9	5.3	4.7	3.2	-1.4	4.4	4.5	0.0	5.6	3.2
2001	-6.6	17.0	61.2	65.0	-4.1	11.7	-2.6	4.2	-8.6	-1.2	-1.1	-0.9	-2.6
2002	-0.8	7.1	13.4	43.9	7.7	13.3	2.8	49.6	7.0	8.0	-9.0	-0.5	2.8
2003	-2.8	10.9	15.3	20.3	7.6	-2.4	1.2	-12.4	0.0	8.3	1.0	0.4	1.2
2004	-4.2	19.2	-15.5	13.4	5.6	25.4	2.3	-12.7	2.3	3.8	3.2	3.1	2.3
2005	19.1	-37.5	0.9	-21.4	-0.1	0.4	5.0	-6.5	1.2	-0.2	6.8	11.1	5.0
2006	-6.7	70.2	4.7	13.4	-3.8	19.5	2.7	12.8	6.4	-3.3	6.4	0.0	2.7
2007	9.1	2.0	-9.9	-14.0	-0.4	3.8	5.2	-8.6	9.9	-1.1	8.0	6.7	5.2
2008	-2.9	18.2	46.2	-35.1	-13.5	-43.3	-5.1	-7.9	-2.6	-9.6	-6.2	2.8	-5.1
2009	-16.4	8.9	27.7	-34.2	-26.7	-32.1	-13.8	-10.0	-20.8	-20.8	-10.5	-6.5	-13.8
2010	5.6	0.9	-2.0	5.9	6.4	8.0	4.5	33.9	6.2	4.9	-0.3	4.7	4.5
2011	4.5	-5.4	-6.3	-22.0	6.0	1.3	2.2	-38.0	11.7	4.0	3.9	0.8	2.2
2012	7.3	-7.2	-9.8	-11.3	-3.1	5.9	2.1	21.9	-1.9	-3.7	5.2	3.0	2.1
2013	3.0	-3.5	-5.8	15.8	8.6	23.7	3.4	8.7	1.3	6.5	2.1	3.2	3.4
2014	5.1	8.6	17.4	23.9	8.4	14.6	7.1	45.2	11.6	9.4	3.0	0.2	7.1
2015	3.7	-2.8	-1.3	3.6	6.7	-1.4	2.8	34.7	-2.3	5.7	2.2	-2.9	2.8
2016	-0.5	1.3	1.1	4.7	6.9	10.5	1.8	20.9	-6.2	6.3	0.0	0.4	1.8
2017	2.4	3.8	5.3	6.8	7.9	6.5	4.0	-7.5	0.8	7.5	6.4	3.8	4.0

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G9 Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
1997 Q1	27 373	3 761	521	112	6 109	1 641	39 520	3 042	11 479	6 629	10 131	8 239	39 520
1997 Q2	28 278	3 684	388	140	5 973	2 153	40 617	3 135	11 288	6 361	11 516	8 317	40 617
1997 Q3	29 222	3 991	359	104	6 311	1 651	41 637	3 117	11 932	6 669	11 543	8 376	41 637
1997 Q4	30 218	3 997	355	95	6 767	1 773	43 202	3 108	12 111	7 121	12 431	8 431	43 202
1998 Q1	30 663	4 008	385	84	6 611	1 430	43 182	3 622	11 869	6 993	12 430	8 268	43 182
1998 Q2	30 907	4 250	415	91	6 767	1 592	44 021	3 355	12 325	7 182	12 787	8 373	44 021
1998 Q3	30 574	4 326	431	110	6 630	1 731	43 803	3 152	11 534	7 062	13 575	8 479	43 803
1998 Q4	32 397	4 495	400	84	6 695	1 576	45 648	3 546	12 214	7 097	13 999	8 793	45 648
1999 Q1	31 713	4 235	359	127	6 752	2 164	45 350	3 047	12 094	7 111	14 096	9 002	45 350
1999 Q2	31 366	4 735	476	101	7 007	1 963	45 649	2 412	12 098	7 493	14 455	9 190	45 649
1999 Q3	32 098	4 515	279	144	7 233	2 449	46 718	2 362	12 147	7 523	15 235	9 451	46 718
1999 Q4	31 149	4 390	415	151	7 216	2 697	46 017	2 530	10 635	7 641	15 666	9 545	46 017
2000 Q1	32 712	4 203	335	121	7 867	2 893	48 130	2 358	12 105	8 215	15 789	9 663	48 130
2000 Q2	34 807	4 962	327	145	7 828	2 877	50 944	2 599	14 129	8 170	16 016	10 030	50 944
2000 Q3	31 993	4 392	363	97	7 808	1 719	46 375	2 341	11 378	8 185	14 700	9 770	46 375
2000 Q4	33 438	4 728	395	115	7 698	2 476	48 850	2 832	11 636	8 108	16 445	9 830	48 850
2001 Q1	32 664	4 247	489	197	7 786	2 726	48 108	2 218	11 419	8 303	16 287	9 881	48 108
2001 Q2	32 465	5 956	636	192	7 762	2 893	49 904	2 972	11 041	8 414	17 648	9 828	49 904
2001 Q3	31 163	5 730	618	215	7 927	3 034	48 689	2 849	11 213	8 571	16 178	9 879	48 689
2001 Q4	30 212	5 833	643	208	7 944	2 824	47 665	2 338	11 269	8 607	15 417	10 033	47 665
2002 Q1	31 383	5 161	666	236	8 187	3 035	48 669	3 562	11 493	8 879	14 869	9 866	48 669
2002 Q2	31 607	6 170	598	242	8 719	3 208	50 546	3 959	11 136	9 334	16 016	10 100	50 546
2002 Q3	31 318	6 128	668	255	9 211	3 470	51 048	3 997	11 422	9 902	15 491	10 236	51 048
2002 Q4	32 823	6 299	905	462	10 020	3 580	54 088	4 309	11 723	10 939	16 862	10 255	54 088
2003 Q1	32 990	6 381	969	437	9 587	3 131	53 495	4 137	11 855	10 588	16 670	10 244	53 495
2003 Q2	30 515	6 988	819	351	10 285	3 203	52 163	3 127	10 647	11 168	16 987	10 233	52 163
2003 Q3	29 921	6 490	899	337	10 730	3 354	51 734	3 523	10 967	11 660	15 288	10 296	51 734
2003 Q4	30 239	6 429	822	348	11 308	3 630	52 772	3 247	10 636	12 161	16 545	10 182	52 772
2004 Q1	30 842	7 000	747	374	11 681	4 389	55 038	3 263	11 078	12 474	17 888	10 335	55 038
2004 Q2	28 983	8 612	869	519	11 427	4 587	54 995	3 099	11 154	12 319	18 199	10 224	54 995
2004 Q3	28 833	7 977	806	425	11 926	4 314	54 280	2 890	10 886	12 758	17 121	10 625	54 280
2004 Q4	29 243	8 264	814	401	12 129	3 910	54 759	2 872	11 083	12 964	17 027	10 813	54 759
2005 Q1	29 635	9 813	772	253	12 311	3 835	56 623	2 652	11 242	13 114	18 381	11 234	56 623
2005 Q2	47 830	- 7 569	897	339	12 688	4 176	58 357	2 967	10 763	13 587	19 210	11 830	58 357
2005 Q3	31 924	9 060	939	395	12 921	4 619	59 857	2 842	11 285	13 867	20 152	11 710	59 857
2005 Q4	31 552	8 994	965	423	12 938	5 372	60 243	2 902	10 846	13 908	20 612	11 975	60 243
2006 Q1	31 866	8 791	1 051	485	13 046	5 866	61 109	3 349	10 815	14 099	21 204	11 642	61 109
2006 Q2	32 722	9 159	935	378	13 128	5 233	61 553	2 657	11 336	14 062	21 834	11 665	61 553
2006 Q3	34 475	9 242	1 044	397	13 024	5 323	63 502	3 229	11 682	14 074	22 334	12 183	63 502
2006 Q4	35 298	9 263	1 018	400	13 097	5 946	65 022	3 624	11 625	14 118	23 246	12 408	65 022
2007 Q1	35 709	8 768	1 052	425	13 650	6 276	65 885	3 059	12 130	14 699	23 367	12 630	65 885
2007 Q2	37 399	9 742	918	375	13 789	6 131	68 352	2 973	11 965	14 708	25 824	12 883	68 352
2007 Q3	35 917	9 024	945	364	13 590	6 303	66 142	2 760	11 903	14 537	23 954	12 989	66 142
2007 Q4	39 430	10 981	982	317	13 866	5 426	71 001	3 041	12 404	14 850	26 995	13 711	71 001
2008 Q1	36 799	11 355	1 139	316	13 979	4 586	68 178	1 813	12 084	15 126	25 318	13 837	68 178
2008 Q2	38 490	11 502	899	301	13 742	4 366	69 297	3 152	12 491	14 646	24 992	14 016	69 297
2008 Q3	37 415	11 451	2 075	192	11 707	2 621	65 461	2 985	12 111	13 783	22 783	13 799	65 461
2008 Q4	36 036	12 542	2 029	141	11 353	1 959	64 061	3 281	11 587	13 383	22 171	13 639	64 061
2009 Q1	33 715	12 885	1 880	114	10 415	1 990	61 003	2 572	11 207	12 292	21 637	13 295	61 003
2009 Q2	31 602	11 894	2 185	142	9 750	2 237	57 806	2 563	10 021	11 981	20 402	12 839	57 806
2009 Q3	30 963	13 007	1 995	160	9 610	2 129	57 861	2 649	10 310	11 566	20 411	12 926	57 861
2009 Q4	30 773	12 767	1 964	173	8 766	2 280	56 725	2 564	10 021	10 729	20 540	12 871	56 725
2010 Q1	32 121	12 895	1 913	146	9 389	2 202	58 681	2 882	10 264	11 295	20 866	13 375	58 681
2010 Q2	32 304	12 505	2 027	165	10 262	2 383	59 643	2 601	11 198	12 291	19 756	13 796	59 643
2010 Q3	33 726	12 559	1 935	164	10 780	2 430	61 589	3 537	11 562	12 718	19 884	13 889	61 589
2010 Q4	34 929	12 261	1 846	150	10 762	2 331	62 273	4 897	11 731	12 605	19 241	13 798	62 273
2011 Q1	33 366	12 764	1 869	140	10 872	2 437	61 479	1 976	11 649	12 746	21 091	14 018	61 479
2011 Q2	34 478	11 735	1 875	126	11 037	2 369	61 613	2 130	12 408	12 913	20 380	13 782	61 613
2011 Q3	35 986	12 054	1 770	114	11 166	2 320	63 385	2 097	13 106	12 937	20 977	14 267	63 385
2011 Q4	37 375	11 722	1 731	116	11 478	2 512	64 934	2 684	13 425	13 195	21 389	14 242	64 934
2012 Q1	38 000	11 965	1 729	111	11 532	2 570	65 908	2 935	13 209	13 245	22 286	14 233	65 908
2012 Q2	37 262	12 139	1 677	116	11 013	2 542	64 747	2 443	12 160	12 739	22 981	14 423	64 747
2012 Q3	38 137	11 018	1 627	111	10 957	2 540	64 389	2 444	12 127	12 626	22 678	14 513	64 389
2012 Q4	40 879	11 101	1 607	109	11 355	2 725	67 776	2 972	12 926	13 001	23 683	15 193	67 776
2013 Q1	39 467	10 382	1 599	124	11 583	2 976	66 132	2 348	13 336	13 182	22 293	14 973	66 132
2013 Q2	38 686	11 394	1 600	124	12 570	3 045	67 419	2 406	11 523	14 170	24 025	15 294	67 419
2013 Q3	41 719	11 783	1 589	131	12 881	3 319	71 422	3 619	13 198	14 470	24 801	15 334	71 422
2013 Q4	41 537	12 159	1 569	143	13 210	3 618	72 236	3 370	13 201	14 779	25 416	15 470	72 236
2014 Q1	41 850	13 234	1 696	154	13 891	3 614	74 439	3 643	13 497	15 587	26 155	15 558	74 439
2014 Q2	43 112	12 017	1 987	169	13 742	3 897	74 925	4 062	14 246	15 728	25 667	15 221	74 925
2014 Q3	42 673	12 719	1 966	166	14 253	3 810	75 588	4 442	14 447	16 219	25 320	15 161	75 588
2014 Q4	42 916	12 984	1 969	166	14 247	3 732	76 013	4 288	14 526	16 216	25 468	15 515	76 013
2015 Q1	45 755	13 043	2 065	173	14 405	3 538	78 977	6 728	14 325	16 469	26 820	14 634	78 977
2015 Q2	45 461	12 928	1 861	164	15 214	3 648	79 276	5 144	14 987	17 075	26 710	15 361	79 276
2015 Q3	44 064	12 342	1 852	173	15 020	3 777	77 229	4 871	14 136	16 873	26 233	15 117	77 229
2015 Q4	44 417	11 975	1 745	177	15 338	4 054	77 707	5 235	14 118	17 084	26 206	15 064	77 707
2016 Q1	44 973	11 938	1 765	161	15 701	4 418	78 956	6 199	13 593	17 519	26 423	15 222	78 956
2016 Q2	45 251	13 142	2 044	213	15 968	3 943	80 561	6 348	14 134	18 012	26 719	15 348	80 561
2016 Q3	45 860	13 311	1 928	172	16 413	4 022	81 706	6 980	13 940	18 341	27 100	15 345	81 706
2016 Q4	45 642	13 281	1 993	180	17 080	4 362	82 538	6 242	14 045	19 073	27 705	15 473	82 538
2017 Q1	46 883	11 955	2 041	153	17 804	4 501	83 337	6 108	13 663	19 845	28 378	15 343	83 337
2017 Q2	47 188	14 266	2 081	240	17 500	4 306	85 581	6 245	15 449	19 581	28 562	15 744	85 581
2017 Q3	48 095	13 532	2 086	194	18 344	4 585	86 836	5 297	15 709	20 429	29 112	16 289	86 836
2017 Q4	47 941	14 553	2 135	195	18 416	4 605	87 845	5 697	15 133	20 551	29 730	16 734	87 845

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G10 Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, percentage change latest quarter on previous quarter

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W
1997 Q2	3.3	-2.0	-25.5	25.0	-2.2	31.2	2.8	3.1	-1.7	-4.0	13.7	0.9	2.8
1997 Q3	3.3	8.3	-7.5	-25.7	5.7	-23.3	2.5	-0.6	5.7	4.8	0.2	0.7	2.5
1997 Q4	3.4	0.2	-1.1	-8.7	7.2	7.4	3.8	-0.3	1.5	6.8	7.7	0.7	3.8
1998 Q1	1.5	0.3	8.5	-11.6	-2.3	-19.3	0.0	16.5	-2.0	-1.8	0.0	-1.9	0.0
1998 Q2	0.8	6.0	7.8	8.3	2.4	11.3	1.9	-7.4	3.8	2.7	2.9	1.3	1.9
1998 Q3	-1.1	1.8	3.9	20.9	-2.0	8.7	-0.5	-6.1	-6.4	-1.7	6.2	1.3	-0.5
1998 Q4	6.0	3.9	-7.2	-23.6	1.0	-9.0	4.2	12.5	5.9	0.5	3.1	3.7	4.2
1999 Q1	-2.1	-5.8	-10.3	51.2	0.9	37.3	-0.7	-14.1	-1.0	0.2	0.7	2.4	-0.7
1999 Q2	-1.1	11.8	32.6	-20.5	3.8	-9.3	0.7	-20.8	0.0	5.4	2.5	2.1	0.7
1999 Q3	2.3	-4.6	-41.4	42.6	3.2	24.8	2.3	-2.1	0.4	0.4	5.4	2.8	2.3
1999 Q4	-3.0	-2.8	48.7	4.9	-0.2	10.1	-1.5	7.1	-12.4	1.6	2.8	1.0	-1.5
2000 Q1	5.0	-4.3	-19.3	-19.9	9.0	7.3	4.6	-6.8	13.8	7.5	0.8	1.2	4.6
2000 Q2	6.4	18.1	-2.4	19.8	-0.5	-0.6	5.8	10.2	16.7	-0.5	1.4	3.8	5.8
2000 Q3	-8.1	-11.5	11.0	-33.1	-0.3	-40.3	-9.0	-9.9	-19.5	0.2	-8.2	-2.6	-9.0
2000 Q4	4.5	7.7	8.8	18.6	-1.4	44.0	5.3	21.0	2.3	-0.9	11.9	0.6	5.3
2001 Q1	-2.3	-10.2	23.8	71.3	1.1	10.1	-1.5	-21.7	-1.9	2.4	-1.0	0.5	-1.5
2001 Q2	-0.6	40.2	30.1	-2.5	-0.3	6.1	3.7	34.0	-3.3	1.3	8.4	-0.5	3.7
2001 Q3	-4.0	-3.8	-2.8	12.0	2.1	4.9	-2.4	-4.1	1.6	1.9	-8.3	0.5	-2.4
2001 Q4	-3.1	1.8	4.0	-3.3	0.2	-6.9	-2.1	-17.9	0.5	0.4	-4.7	1.6	-2.1
2002 Q1	3.9	-11.5	3.6	13.5	3.1	7.5	2.1	52.4	2.0	3.2	-3.6	-1.7	2.1
2002 Q2	0.7	19.6	-10.2	2.5	6.5	5.7	3.9	11.1	-3.1	5.1	7.7	2.4	3.9
2002 Q3	-0.9	-0.7	11.7	5.4	5.6	8.2	1.0	1.0	2.6	6.1	-3.3	1.3	1.0
2002 Q4	4.8	2.8	35.5	81.2	8.8	3.2	6.0	7.8	2.6	10.5	8.9	0.2	6.0
2003 Q1	0.5	1.3	7.1	-5.4	-4.3	-12.5	-1.1	-4.0	1.1	-3.2	-1.1	-0.1	-1.1
2003 Q2	-7.5	9.5	-15.5	-19.7	7.3	2.3	-2.5	-24.4	-10.2	5.5	1.9	-0.1	-2.5
2003 Q3	-1.9	-7.1	9.8	-4.0	4.3	4.7	-0.8	12.7	3.0	4.4	-10.0	0.6	-0.8
2003 Q4	1.1	-0.9	-8.6	3.3	5.4	8.2	2.0	-7.8	-3.0	4.3	8.2	-1.1	2.0
2004 Q1	2.0	8.9	-9.1	7.5	3.3	20.9	4.3	0.5	4.2	2.6	8.1	1.5	4.3
2004 Q2	-6.0	23.0	16.3	38.8	-2.2	4.5	-0.1	-5.0	0.7	-1.2	1.7	-1.1	-0.1
2004 Q3	-0.5	-7.4	-7.2	-18.1	4.4	-6.0	-1.3	-6.7	-2.4	3.6	-5.9	3.9	-1.3
2004 Q4	1.4	3.6	1.0	-5.6	1.7	-9.4	0.9	-0.6	1.8	1.6	-0.5	1.8	0.9
2005 Q1	1.3	18.7	-5.2	-36.9	1.5	-1.9	3.4	-7.7	1.4	1.2	8.0	3.9	3.4
2005 Q2	61.4	-177.1	16.2	34.0	3.1	8.9	3.1	11.9	-4.3	3.6	4.5	5.3	3.1
2005 Q3	-33.3	-219.7	4.7	16.5	1.8	10.6	2.6	-4.2	4.8	2.1	4.9	-1.0	2.6
2005 Q4	-1.2	-0.7	2.8	7.1	0.1	16.3	0.6	2.1	-3.9	0.3	2.3	2.3	0.6
2006 Q1	1.0	-2.3	8.9	14.7	0.8	9.2	1.4	15.4	-0.3	1.4	2.9	-2.8	1.4
2006 Q2	2.7	4.2	-11.0	-22.1	0.6	-10.8	0.7	-20.7	4.8	-0.3	3.0	0.2	0.7
2006 Q3	5.4	0.9	11.7	5.0	-0.8	1.7	3.2	21.5	3.1	0.1	2.3	4.4	3.2
2006 Q4	2.4	0.2	-2.5	0.8	0.6	11.7	2.4	12.2	-0.5	0.3	4.1	1.8	2.4
2007 Q1	1.2	-5.3	3.3	6.3	4.2	5.5	1.3	-15.6	4.3	4.1	0.5	1.8	1.3
2007 Q2	4.7	11.1	-12.7	-11.8	1.0	-2.3	3.7	-2.8	-1.4	0.1	10.5	2.0	3.7
2007 Q3	-4.0	-7.4	2.9	-2.9	-1.4	2.8	-3.2	-7.2	-0.5	-1.2	-7.2	0.8	-3.2
2007 Q4	9.8	21.7	3.9	-12.9	2.0	-13.9	7.3	10.2	4.2	2.2	12.7	5.6	7.3
2008 Q1	-6.7	3.4	16.0	-0.3	0.8	-15.5	-4.0	-40.4	-2.6	1.9	-6.2	0.9	-4.0
2008 Q2	4.6	1.3	-21.1	-4.7	-1.7	-4.8	1.6	73.9	3.4	-3.2	-1.3	1.3	1.6
2008 Q3	-2.8	-0.4	130.8	-36.2	-14.8	-40.0	-5.5	-5.3	-3.0	-5.9	-8.8	-1.5	-5.5
2008 Q4	-3.7	9.5	-2.2	-26.6	-3.0	-25.3	-2.1	9.9	-4.3	-2.9	-2.7	-1.2	-2.1
2009 Q1	-6.4	2.7	-7.3	-19.1	-8.3	1.6	-4.8	-21.6	-3.3	-8.2	-2.4	-2.5	-4.8
2009 Q2	-6.3	-7.7	16.2	24.6	-6.4	12.4	-5.2	-0.3	-10.6	-2.5	-5.7	-3.4	-5.2
2009 Q3	-2.0	9.4	-8.7	12.7	-1.4	-4.8	0.1	3.4	2.9	-3.5	0.0	0.7	0.1
2009 Q4	-0.6	-1.8	-1.6	8.1	-8.8	7.1	-2.0	-3.2	-2.8	-7.2	0.6	-0.4	-2.0
2010 Q1	4.4	1.0	-2.6	-15.6	7.1	-3.4	3.4	12.4	2.4	5.3	1.6	3.9	3.4
2010 Q2	0.6	-3.0	6.0	13.0	9.3	8.2	1.6	-9.8	9.1	8.8	-5.3	3.1	1.6
2010 Q3	4.4	0.4	-4.5	-0.6	5.0	2.0	3.3	36.0	3.3	3.5	0.6	0.7	3.3
2010 Q4	3.6	-2.4	-4.6	-8.5	-0.2	-4.1	1.1	38.5	1.5	-0.9	-3.2	-0.7	1.1
2011 Q1	-4.5	4.1	1.2	-6.7	1.0	4.5	-1.3	-59.6	-0.7	1.1	9.6	1.6	-1.3
2011 Q2	3.3	-8.1	0.3	-10.0	1.5	-2.8	0.2	7.8	6.5	1.3	-3.4	-1.7	0.2
2011 Q3	4.4	2.7	-5.6	-9.5	1.2	-2.1	2.9	-1.5	5.6	0.2	2.9	3.5	2.9
2011 Q4	3.9	-2.8	-2.2	1.8	2.8	8.3	2.4	28.0	2.4	2.0	2.0	-0.2	2.4
2012 Q1	1.7	2.1	-0.1	-4.3	0.5	2.3	1.5	9.4	-1.6	0.4	4.2	-0.1	1.5
2012 Q2	-1.9	1.5	-3.0	4.5	-4.5	-1.1	-1.8	-16.8	-7.9	-3.8	3.1	1.3	-1.8
2012 Q3	2.3	-9.2	-3.0	-4.3	-0.5	-0.1	-0.6	0.0	-0.3	-0.9	-1.3	0.6	-0.6
2012 Q4	7.2	0.8	-1.2	-1.8	3.6	7.3	5.3	21.6	6.6	3.0	4.4	4.7	5.3
2013 Q1	-3.5	-6.5	-0.5	13.8	2.0	9.2	-2.4	-21.0	3.2	1.4	-5.9	-1.4	-2.4
2013 Q2	-2.0	9.7	0.1	0.0	8.5	2.3	1.9	2.5	-13.6	7.5	7.8	2.1	1.9
2013 Q3	7.8	3.4	-0.7	5.6	2.5	9.0	5.9	50.4	14.5	2.1	3.2	0.3	5.9
2013 Q4	-0.4	3.2	-1.3	9.2	2.6	9.0	1.1	-6.9	0.0	2.1	2.5	0.9	1.1
2014 Q1	0.8	8.8	8.1	7.7	5.2	-0.1	3.0	8.1	2.2	5.5	2.9	0.6	3.0
2014 Q2	3.0	-9.2	17.2	9.7	-1.1	7.8	0.7	11.5	5.5	0.9	-1.9	-2.2	0.7
2014 Q3	-1.0	5.8	-1.1	-1.8	3.7	-2.2	0.9	9.4	1.4	3.1	-1.4	-0.4	0.9
2014 Q4	0.6	2.1	0.2	0.0	0.0	-2.0	0.6	-3.5	0.5	0.0	0.6	2.3	0.6
2015 Q1	6.6	0.5	4.9	4.2	1.1	-5.2	3.9	56.9	-1.4	1.6	5.3	-5.7	3.9
2015 Q2	-0.6	-0.9	-9.9	-5.2	5.6	3.1	0.4	-23.5	4.6	3.7	-0.4	5.0	0.4
2015 Q3	-3.1	-4.5	-0.5	5.5	-1.3	3.5	-2.6	-5.3	-5.7	-1.2	-1.8	-1.6	-2.6
2015 Q4	0.8	-3.0	-5.8	2.3	2.1	7.3	0.6	7.5	-0.1	1.3	-0.1	-0.4	0.6
2016 Q1	1.3	-0.3	1.1	-9.0	2.4	9.0	1.6	18.4	-3.7	2.5	0.8	1.0	1.6
2016 Q2	0.6	10.1	15.8	32.3	1.7	-10.8	2.0	2.4	4.0	2.8	1.1	0.8	2.0
2016 Q3	1.3	1.3	-5.7	-19.2	2.8	2.0	1.4	10.0	-1.4	1.8	1.4	0.0	1.4
2016 Q4	-0.5	-0.2	3.4	4.7	4.1	8.5	1.0	-10.6	0.8	4.0	2.2	0.8	1.0
2017 Q1	2.7	-10.0	2.4	-15.0	4.2	3.2	1.0	-2.1	-2.7	4.0	2.4	-0.8	1.0
2017 Q2	0.7	19.3	2.0	56.9	-1.7	-4.3	2.7	2.2	13.1	-1.3	0.6	2.6	2.7
2017 Q3	1.9	-5.1	0.2	-19.2	4.8	6.5	1.5	-15.2	1.7	4.3	1.9	3.5	1.5
2017 Q4	-0.3	7.5	2.3	0.5	0.4	0.4	1.2	7.6	-3.7	0.6	2.1	2.7	1.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G11 Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76
1998 Q1	12.0	6.6	-26.1	-25.0	8.2	-12.9	9.3	19.1	3.4	5.5	22.7	0.4	9.3
1998 Q2	9.3	15.4	7.0	-35.0	13.3	-26.1	8.4	7.0	9.2	12.9	11.0	0.7	8.4
1998 Q3	4.6	8.4	20.1	5.8	5.1	4.8	5.2	1.1	-3.3	5.9	17.6	1.2	5.2
1998 Q4	7.2	12.5	12.7	-11.6	-1.1	-11.1	5.7	14.1	0.9	-0.3	12.6	4.3	5.7
1999 Q1	3.4	5.7	-6.8	51.2	2.1	51.3	5.0	-15.9	1.9	1.7	13.4	8.9	5.0
1999 Q2	1.5	11.4	14.7	11.0	3.5	23.3	3.7	-28.1	-1.8	4.3	13.0	9.8	3.7
1999 Q3	5.0	4.4	-35.3	30.9	9.1	41.5	6.7	-25.1	5.3	6.5	12.2	11.5	6.7
1999 Q4	-3.9	-2.3	3.8	79.8	7.8	71.1	0.8	-28.7	-12.9	7.7	11.9	8.6	0.8
2000 Q1	3.2	-0.8	-6.7	-4.7	16.5	33.7	6.1	-22.6	0.1	15.5	12.0	7.3	6.1
2000 Q2	11.0	4.8	-31.3	43.6	11.7	46.6	11.6	7.8	16.8	9.0	10.8	9.1	11.6
2000 Q3	-0.3	-2.7	30.1	-32.6	7.9	-29.8	-0.7	-0.9	-6.3	8.8	-3.5	3.4	-0.7
2000 Q4	7.3	7.7	-4.8	-23.8	6.7	-8.2	6.2	11.9	9.4	6.1	5.0	3.0	6.2
2001 Q1	-0.1	1.0	46.0	62.8	-1.0	-5.8	0.0	-5.9	-5.7	1.1	3.2	2.3	0.0
2001 Q2	-6.7	20.0	94.5	32.4	-0.8	0.6	-2.0	14.4	-21.9	3.0	10.2	-2.0	-2.0
2001 Q3	-2.6	30.5	70.2	121.6	1.5	76.5	5.0	21.7	-1.5	4.7	10.1	1.1	5.0
2001 Q4	-9.6	23.4	62.8	80.9	3.2	14.1	-2.4	-17.4	-3.2	6.2	-6.3	2.1	-2.4
2002 Q1	-3.9	21.5	36.2	19.8	5.2	11.3	1.2	60.6	0.6	6.9	-8.7	-0.2	1.2
2002 Q2	-2.6	3.6	-6.0	26.0	12.3	10.9	1.3	33.2	0.9	10.9	-9.2	2.8	1.3
2002 Q3	0.5	6.9	8.1	18.6	16.2	14.4	4.8	40.3	1.9	15.5	-4.2	3.6	4.8
2002 Q4	8.6	8.0	40.7	122.1	26.1	26.8	13.5	84.3	4.0	27.1	9.4	2.2	13.5
2003 Q1	5.1	23.6	45.5	85.2	17.1	3.2	9.9	16.1	3.1	19.2	12.1	3.8	9.9
2003 Q2	-3.5	13.3	37.0	45.0	18.0	-0.2	3.2	-21.0	-4.4	19.6	6.1	1.3	3.2
2003 Q3	-4.5	5.9	34.6	32.2	16.5	-3.3	1.3	-11.9	-4.0	17.8	-1.3	0.6	1.3
2003 Q4	-7.9	2.1	-9.2	-24.7	12.9	1.4	-2.4	-24.6	-9.3	11.2	-1.9	-0.7	-2.4
2004 Q1	-6.5	9.7	-22.9	-14.4	21.8	40.2	2.9	-21.1	-6.6	17.8	7.3	0.9	2.9
2004 Q2	-5.0	23.2	6.1	47.9	11.1	43.2	5.4	-0.9	4.8	10.3	7.1	-0.1	5.4
2004 Q3	-3.6	22.9	-10.3	26.1	11.1	28.6	4.9	-18.0	-0.7	9.4	12.0	3.2	4.9
2004 Q4	-3.3	28.5	-1.0	15.2	7.3	7.7	3.8	-11.5	4.2	6.6	2.9	6.2	3.8
2005 Q1	-3.9	40.2	3.3	-32.4	5.4	-12.6	2.9	-18.7	1.5	5.1	2.8	8.7	2.9
2005 Q2	65.0	-187.9	3.2	-34.7	11.0	-9.0	6.1	-4.3	-3.5	10.3	5.6	15.7	6.1
2005 Q3	10.7	13.6	16.5	-7.1	8.3	7.1	10.3	-1.7	3.7	8.7	17.7	10.2	10.3
2005 Q4	7.9	8.8	18.6	5.5	6.7	37.4	10.0	1.0	-2.1	7.3	21.1	10.7	10.0
2006 Q1	7.5	-10.4	36.1	91.7	6.0	53.0	7.9	26.3	-3.8	7.5	15.4	3.6	7.9
2006 Q2	-31.6	-221.0	4.2	11.5	3.5	25.3	5.5	-10.4	5.3	3.5	13.7	-1.4	5.5
2006 Q3	8.0	2.0	11.2	0.5	0.8	15.2	6.1	13.6	3.5	1.5	10.8	4.0	6.1
2006 Q4	11.9	3.0	5.5	-5.4	1.2	10.7	7.9	24.9	7.2	1.5	12.8	3.6	7.9
2007 Q1	12.1	-0.3	0.1	-12.4	4.6	7.0	7.8	-8.7	12.2	4.3	10.2	8.5	7.8
2007 Q2	14.3	6.4	-1.8	-0.8	5.0	17.2	11.0	11.9	5.5	4.6	18.3	10.4	11.0
2007 Q3	4.2	-2.4	-9.5	-8.3	4.3	18.4	4.2	-14.5	1.9	3.3	7.3	6.6	4.2
2007 Q4	11.7	18.5	-3.5	-20.8	5.9	-8.7	9.2	-16.1	6.7	5.2	16.1	10.5	9.2
2008 Q1	3.1	29.5	8.3	-25.6	2.4	-26.9	3.5	-40.7	-0.4	2.9	8.3	9.6	3.5
2008 Q2	2.9	18.1	-2.1	-19.7	-0.3	-28.8	1.4	6.0	4.4	-0.4	-3.2	8.8	1.4
2008 Q3	4.2	26.9	119.6	-47.3	-13.9	-58.4	-1.0	8.2	1.7	-5.2	-4.9	6.2	-1.0
2008 Q4	-8.6	14.2	106.6	-55.5	-18.1	-63.9	-9.8	7.9	-6.6	-9.9	-17.9	-0.5	-9.8
2009 Q1	-8.4	13.5	65.1	-63.9	-25.5	-56.6	-10.5	41.9	-7.3	-18.7	-14.5	-3.9	-10.5
2009 Q2	-17.9	3.4	143.0	-52.8	-29.0	-48.8	-16.6	-18.7	-19.8	-18.2	-18.4	-8.4	-16.6
2009 Q3	-17.2	13.6	-3.9	-16.7	-17.9	-18.8	-11.6	-11.3	-14.9	-16.1	-10.4	-6.3	-11.6
2009 Q4	-14.6	1.8	-3.2	22.7	-22.8	16.4	-11.5	-21.9	-13.5	-19.8	-7.4	-5.6	-11.5
2010 Q1	-4.7	0.1	1.8	28.1	-9.9	10.7	-3.8	12.1	-8.4	-8.1	-3.6	0.6	-3.8
2010 Q2	2.2	5.1	-7.2	16.2	5.3	6.5	3.2	1.5	11.7	2.6	-3.2	7.5	3.2
2010 Q3	8.9	-3.4	-3.0	2.5	12.2	14.1	6.4	33.5	12.1	10.0	-2.6	7.5	6.4
2010 Q4	13.5	-4.0	-6.0	-13.3	22.8	2.2	9.8	91.0	17.1	17.5	-6.3	7.2	9.8
2011 Q1	3.9	-1.0	-2.3	-4.1	15.8	10.7	4.8	-31.4	13.5	12.8	1.1	4.8	4.8
2011 Q2	6.7	-6.2	-7.5	-23.6	7.6	-0.6	3.3	-18.1	10.8	5.1	3.2	-0.1	3.3
2011 Q3	6.7	-4.0	-8.5	-30.5	3.6	-4.5	2.9	-40.7	13.4	1.7	5.5	2.7	2.9
2011 Q4	7.0	-4.4	-6.2	-22.7	6.7	7.8	4.3	-45.2	14.4	4.7	11.2	3.2	4.3
2012 Q1	13.9	-6.3	-7.5	-20.7	6.1	5.5	7.2	48.5	13.4	3.9	5.7	1.5	7.2
2012 Q2	8.1	3.4	-10.6	-7.9	-0.2	7.3	5.1	14.7	-2.0	-1.3	12.8	4.7	5.1
2012 Q3	6.0	-8.6	-8.1	-2.6	-1.9	9.5	1.6	16.5	-7.5	-2.4	8.1	1.7	1.6
2012 Q4	9.4	-5.3	-7.2	-6.0	-1.1	8.5	4.4	10.7	-3.7	-1.5	10.7	6.7	4.4
2013 Q1	3.9	-13.2	-7.5	11.7	0.4	15.8	0.3	-20.0	1.0	-0.5	0.0	5.2	0.3
2013 Q2	3.8	-6.1	-4.6	6.9	14.1	19.8	4.1	-1.5	-5.2	11.2	4.5	6.0	4.1
2013 Q3	9.4	6.9	-2.3	18.0	17.6	30.7	10.9	48.1	8.8	14.6	9.4	5.7	10.9
2013 Q4	1.6	9.5	-2.4	31.2	16.3	32.8	6.6	13.4	2.1	13.7	7.3	1.8	6.6
2014 Q1	6.0	27.5	6.1	24.2	19.9	21.4	12.6	55.2	1.2	18.2	17.3	3.9	12.6
2014 Q2	11.4	5.5	24.2	36.3	9.3	28.0	11.1	68.8	23.6	11.0	6.8	-0.5	11.1
2014 Q3	2.3	7.9	23.7	26.7	10.7	14.8	5.8	22.7	9.5	12.1	2.1	-1.1	5.8
2014 Q4	3.3	6.8	25.5	16.1	7.9	3.2	5.2	27.2	10.0	9.7	0.2	0.3	5.2
2015 Q1	9.3	-1.4	21.8	12.3	3.7	-2.1	6.1	84.7	6.1	5.7	2.5	-5.9	6.1
2015 Q2	5.4	7.6	-6.3	-3.0	10.7	-6.4	5.8	26.6	5.2	8.6	4.1	0.9	5.8
2015 Q3	3.3	-3.0	-5.8	4.2	5.4	-0.9	2.2	9.7	-2.2	4.0	3.6	-0.3	2.2
2015 Q4	3.5	-7.8	-11.4	6.6	7.7	8.6	2.2	22.1	-2.8	5.4	2.9	-2.9	2.2
2016 Q1	-1.7	-8.5	-14.5	-6.9	9.0	24.9	0.0	-7.9	-5.1	6.4	-1.5	4.0	0.0
2016 Q2	-0.5	1.7	9.8	29.9	5.0	8.1	1.6	23.4	-5.7	5.5	0.0	-0.1	1.6
2016 Q3	4.1	7.9	4.1	-0.6	9.3	6.5	5.8	43.3	-1.4	8.7	3.3	1.5	5.8
2016 Q4	2.8	10.9	14.2	1.7	11.4	7.6	6.2	19.2	-0.5	11.6	5.7	2.7	6.2
2017 Q1	4.2	0.1	15.6	-5.0	13.4	1.9	5.5	-1.5	0.5	13.3	7.4	0.8	5.5
2017 Q2	4.3	8.6	1.8	12.7	9.6	9.2	6.2	-1.6	9.3	8.7	6.9	2.6	6.2
2017 Q3	4.9	1.7	8.2	12.8	11.8	14.0	6.3	-24.1	12.7	11.4	7.4	6.2	6.3
2017 Q4	5.0	9.6	7.1	8.3	7.8	5.6	6.4	-8.7	7.7	7.7	7.3	8.1	6.4

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G12 Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level, annual

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
1997	115 091	15 433	1 623	451	25 160	7 218	164 976	12 402	46 810	26 780	45 621	33 363	164 976
1998	124 541	17 079	1 631	369	26 703	6 329	176 654	13 675	47 942	28 334	52 791	33 913	176 654
1999	126 326	17 875	1 529	523	28 208	9 273	183 734	10 351	46 974	29 768	59 452	37 188	183 734
2000	132 950	18 285	1 420	478	31 201	9 965	194 299	10 130	49 248	32 678	62 950	39 293	194 299
2001	126 504	21 766	2 386	812	31 419	11 477	194 366	10 377	44 942	33 895	65 530	39 621	194 366
2002	127 131	23 758	2 837	1 195	36 137	13 293	204 351	15 827	45 774	39 054	63 238	40 457	204 351
2003	123 665	26 288	3 509	1 473	41 910	13 318	210 164	14 034	44 105	45 577	65 490	40 955	210 164
2004	117 901	31 853	3 236	1 719	47 163	17 200	219 072	12 124	44 201	50 515	70 235	41 997	219 072
2005	140 941	20 298	3 573	1 410	50 858	18 002	235 080	11 363	44 136	54 476	78 355	46 749	235 080
2006	134 361	36 455	4 048	1 660	52 295	22 368	251 186	12 859	45 458	56 353	88 618	47 898	251 186
2007	148 455	38 515	3 897	1 481	54 895	24 136	271 380	11 833	48 402	58 794	100 140	52 213	271 380
2008	148 740	46 850	6 142	950	50 781	13 532	266 997	11 231	48 273	56 938	95 264	55 291	266 997
2009	127 053	50 553	8 024	589	38 541	8 636	233 395	10 348	41 559	46 568	82 990	51 931	233 395
2010	133 080	50 220	7 721	625	41 193	9 346	242 186	13 917	44 755	48 909	79 747	54 858	242 186
2011	141 205	48 275	7 245	496	44 553	9 638	251 411	8 887	50 588	51 791	83 837	56 309	251 411
2012	154 278	46 223	6 640	447	44 857	10 377	262 820	10 794	50 422	51 611	91 628	58 362	262 820
2013	161 409	45 718	6 357	522	50 244	12 958	277 209	11 743	51 258	56 601	96 535	61 071	277 209
2014	170 551	50 954	7 618	655	56 133	15 053	300 965	16 435	56 716	63 750	102 610	61 455	300 965
2015	179 697	50 288	7 523	687	59 977	15 017	313 189	21 978	57 566	67 501	105 969	60 176	313 189
2016	181 726	51 672	7 730	726	65 162	16 745	323 761	25 769	55 712	72 945	107 947	61 388	323 761
2017	190 107	54 306	8 343	782	72 064	17 997	343 599	23 347	59 954	80 406	115 782	64 110	343 599

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O
1998	8.2	10.7	0.5	-18.2	6.1	-12.3	7.1	10.3	2.4	5.8	15.7	1.6	7.1
1999	1.4	4.7	-6.3	41.7	5.6	46.5	4.0	-24.3	-2.0	5.1	12.6	9.7	4.0
2000	5.2	2.3	-7.1	-8.6	10.6	7.5	5.8	-2.1	4.8	9.8	5.9	5.7	5.8
2001	-4.8	19.0	68.0	69.9	0.7	15.2	0.0	2.4	-8.7	3.7	4.1	0.8	0.0
2002	0.5	9.2	18.9	47.2	15.0	15.8	5.1	52.5	1.9	15.2	-3.5	2.1	5.1
2003	-2.7	10.6	23.7	23.3	16.0	0.2	2.8	-11.3	-3.6	16.7	3.6	1.2	2.8
2004	-4.7	21.2	-7.8	16.7	12.5	29.1	4.2	-13.6	0.2	10.8	7.2	2.5	4.2
2005	19.5	-36.3	10.4	-18.0	7.8	4.7	7.3	-6.3	-0.1	7.8	11.6	11.3	7.3
2006	-4.7	79.6	13.3	17.7	2.8	24.3	6.9	13.2	3.0	3.4	13.1	2.5	6.9
2007	10.5	5.7	-3.7	-10.8	5.0	7.9	8.0	-8.0	6.5	4.3	13.0	9.0	8.0
2008	0.2	21.6	57.6	-35.9	-7.5	-43.9	-1.6	-5.1	-0.3	-3.2	-4.9	5.9	-1.6
2009	-14.6	7.9	30.6	-38.0	-24.1	-36.2	-12.6	-7.9	-13.9	-18.2	-12.9	-6.1	-12.6
2010	4.7	-0.7	-3.8	6.1	6.9	8.2	3.8	34.5	7.7	5.0	-3.9	5.6	3.8
2011	6.1	-3.9	-6.2	-20.6	8.2	3.1	3.8	-36.1	13.0	5.9	5.1	2.6	3.8
2012	9.3	-4.3	-8.4	-9.9	0.7	7.7	4.5	21.5	-0.3	-0.3	9.3	3.6	4.5
2013	4.6	-1.1	-4.3	16.8	12.0	24.9	5.5	8.8	1.7	9.7	5.4	4.6	5.5
2014	5.7	11.5	19.8	25.5	11.7	16.2	8.6	40.0	10.6	12.6	6.3	0.6	8.6
2015	5.4	-1.3	-1.2	4.9	6.8	-0.2	4.1	33.7	1.5	5.9	3.3	-2.1	4.1
2016	1.1	2.8	2.8	5.7	8.6	11.5	3.4	17.2	-3.2	8.1	1.9	2.0	3.4
2017	4.6	5.1	7.9	7.7	10.6	7.5	6.1	-9.4	7.6	10.2	7.3	4.4	6.1

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4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G13 Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level

£ million

	Sector							Asset					
			Public corporations[2]		Private sector								
	Business investment[1]	General Government	Dwellings[3]	Costs of ownership transfer on non-produced assets	Dwellings[3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment[5]	Dwellings[3]	Other buildings and structures and transfer costs[4]	Intellectual property products	Total
SECTOR[6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET[6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997 Q1	26 991	5 334	773	144	5 892	1 368	40 502	3 448	11 343	6 664	10 876	8 171	40 502
1997 Q2	27 728	2 748	225	112	6 042	2 149	39 004	3 228	10 640	6 267	10 598	8 271	39 004
1997 Q3	28 836	3 574	327	98	6 352	1 818	41 005	3 073	11 513	6 678	11 423	8 318	41 005
1997 Q4	31 536	3 777	298	97	6 873	1 884	44 465	2 654	13 314	7 170	12 725	8 602	44 465
1998 Q1	30 848	5 794	590	110	6 396	1 164	44 903	4 011	12 179	6 983	13 513	8 217	44 903
1998 Q2	29 704	3 117	263	72	6 847	1 577	41 579	3 492	11 193	7 110	11 468	8 318	41 579
1998 Q3	30 197	3 896	416	103	6 703	1 911	43 226	3 097	11 172	7 119	13 418	8 421	43 226
1998 Q4	33 791	4 272	363	85	6 758	1 678	46 946	3 075	13 399	7 122	14 393	8 957	46 946
1999 Q1	31 850	5 976	570	161	6 567	1 847	46 971	3 254	12 467	7 137	15 149	8 965	46 971
1999 Q2	30 263	3 609	316	76	7 075	1 898	43 237	2 634	11 018	7 401	13 060	9 124	43 237
1999 Q3	31 822	4 071	263	132	7 355	2 702	46 345	2 345	11 809	7 628	15 184	9 379	46 345
1999 Q4	32 390	4 219	380	153	7 212	2 826	47 181	2 117	11 680	7 603	16 061	9 719	47 181
2000 Q1	32 630	6 123	519	155	7 714	2 581	49 721	2 341	12 604	8 246	16 934	9 597	49 721
2000 Q2	33 850	3 605	213	112	7 871	2 774	48 424	3 070	12 842	8 098	14 452	9 962	48 424
2000 Q3	31 716	3 964	313	92	7 967	2 016	46 066	2 315	11 081	8 294	14 673	9 703	46 066
2000 Q4	34 754	4 593	376	120	7 651	2 595	50 088	2 404	12 721	8 041	16 891	10 031	50 088
2001 Q1	32 335	6 258	799	252	7 654	2 423	49 720	1 992	11 907	8 481	17 518	9 822	49 720
2001 Q2	31 906	4 435	425	144	7 770	2 726	47 406	3 665	9 926	8 211	15 843	9 762	47 406
2001 Q3	30 900	5 368	525	203	8 091	3 398	48 486	2 829	10 952	8 641	16 242	9 822	48 486
2001 Q4	31 364	5 705	638	214	7 904	2 929	48 754	1 892	12 158	8 562	15 927	10 215	48 754
2002 Q1	30 292	7 235	1 060	301	8 050	2 706	49 644	3 264	11 608	9 136	15 824	9 812	49 644
2002 Q2	31 840	4 642	365	177	8 717	3 037	48 778	4 763	10 554	9 099	14 330	10 032	48 778
2002 Q3	31 100	5 760	522	242	9 345	3 848	50 818	3 993	11 138	9 891	15 617	10 179	50 818
2002 Q4	33 898	6 121	890	474	10 024	3 703	55 111	3 808	12 474	10 928	17 467	10 434	55 111
2003 Q1	32 516	8 831	1 478	546	9 443	2 760	55 575	3 808	12 504	10 953	18 088	10 223	55 575
2003 Q2	29 922	5 133	479	245	10 292	3 016	49 088	3 802	9 379	10 835	14 927	10 145	49 088
2003 Q3	29 862	5 990	721	322	10 828	3 757	51 480	3 576	10 819	11 581	15 281	10 224	51 480
2003 Q4	31 364	6 334	831	359	11 348	3 784	54 021	2 848	11 403	12 210	17 196	10 364	54 021
2004 Q1	30 337	9 782	1 157	479	11 538	3 950	57 242	3 065	11 855	12 741	19 246	10 336	57 242
2004 Q2	28 228	6 644	520	374	11 455	4 380	51 600	3 596	9 946	11 997	15 944	10 117	51 600
2004 Q3	28 887	7 410	708	434	11 989	4 788	54 216	2 977	10 713	12 723	17 264	10 539	54 216
2004 Q4	30 451	8 017	850	433	12 182	4 082	56 014	2 485	11 688	13 054	17 782	11 005	56 014
2005 Q1	28 409	12 277	1 237	324	12 162	3 362	57 771	2 362	11 064	13 430	19 633	11 282	57 771
2005 Q2	47 583	- 8 916	525	240	12 742	3 917	56 090	3 526	10 549	13 270	17 061	11 683	56 090
2005 Q3	32 173	8 287	860	402	12 943	5 141	59 807	2 986	11 072	13 810	20 344	11 595	59 807
2005 Q4	32 775	8 650	952	444	13 009	5 582	61 412	2 489	11 451	13 966	21 317	12 189	61 412
2006 Q1	31 069	11 873	1 643	585	12 877	5 216	63 264	2 949	11 366	14 522	22 661	11 766	63 264
2006 Q2	31 982	6 827	503	255	13 172	4 940	57 680	3 342	9 865	13 673	19 334	11 466	57 680
2006 Q3	34 727	8 535	947	402	13 019	5 999	63 628	3 371	11 686	13 972	22 584	12 015	63 628
2006 Q4	36 583	9 220	955	417	13 227	6 212	66 614	3 197	12 541	14 185	24 040	12 650	66 614
2007 Q1	35 017	12 453	1 601	503	13 399	5 466	68 439	2 685	12 982	14 997	24 978	12 797	68 439
2007 Q2	36 355	7 002	497	257	13 800	5 827	63 739	3 615	10 365	14 298	22 849	12 613	63 739
2007 Q3	36 169	8 223	869	383	13 598	7 133	66 375	2 868	11 775	14 469	24 434	12 828	66 375
2007 Q4	40 914	10 837	930	338	14 097	5 711	72 827	2 665	13 279	15 029	27 879	13 975	72 827
2008 Q1	35 536	15 198	1 653	378	13 581	3 846	70 192	1 478	12 462	15 242	26 962	14 047	70 192
2008 Q2	37 982	8 693	522	209	13 719	4 248	65 373	3 752	11 329	14 246	22 358	13 687	65 373
2008 Q3	37 703	10 612	1 948	211	11 802	3 270	65 545	3 068	12 077	13 750	23 005	13 646	65 545
2008 Q4	37 519	12 347	2 019	153	11 680	2 169	65 887	2 934	12 404	13 700	22 939	13 910	65 887
2009 Q1	33 231	17 060	2 620	136	9 833	1 413	64 293	2 447	12 045	12 450	23 801	13 550	64 293
2009 Q2	30 517	8 954	1 482	97	9 759	2 171	52 981	2 920	8 682	11 287	17 612	12 479	52 981
2009 Q3	31 180	12 125	1 909	173	9 799	2 630	57 816	2 650	10 226	11 669	20 497	12 774	57 816
2009 Q4	32 125	12 414	2 013	183	9 148	2 421	58 305	2 331	10 606	11 160	21 080	13 128	58 305
2010 Q1	31 657	17 345	2 525	171	8 668	1 557	61 923	2 775	11 081	11 186	23 141	13 740	61 923
2010 Q2	30 986	9 494	1 483	113	10 312	2 373	54 761	2 927	9 735	11 797	16 993	13 309	54 761
2010 Q3	33 846	11 622	1 840	181	11 034	2 912	61 436	3 474	11 437	12 877	19 906	13 742	61 436
2010 Q4	36 592	11 759	1 873	160	11 179	2 503	64 066	4 741	12 502	13 049	19 708	14 067	64 066
2011 Q1	32 626	17 428	2 369	162	10 049	1 765	64 399	1 824	12 413	12 423	23 310	14 428	64 399
2011 Q2	33 009	8 769	1 435	86	11 153	2 400	56 851	2 305	10 776	12 589	17 892	13 289	56 851
2011 Q3	36 056	10 984	1 694	125	11 439	2 761	63 060	2 032	13 020	13 134	20 802	14 072	63 060
2011 Q4	39 513	11 094	1 748	123	11 911	2 711	67 101	2 726	14 378	13 644	21 833	14 520	67 101
2012 Q1	37 216	16 529	2 146	127	10 657	1 871	68 546	2 656	14 018	12 787	24 452	14 633	68 546
2012 Q2	35 699	9 387	1 303	80	11 146	2 584	60 199	2 616	10 483	12 499	20 737	13 865	60 199
2012 Q3	38 149	9 893	1 571	123	11 270	2 961	63 967	2 362	12 074	12 883	22 301	14 346	63 967
2012 Q4	43 212	10 414	1 620	117	11 784	2 961	70 108	3 162	13 848	13 443	24 138	15 518	70 108
2013 Q1	37 695	15 082	1 948	141	10 632	2 212	67 710	1 796	13 770	12 580	24 178	15 386	67 710
2013 Q2	38 085	8 713	1 244	85	12 772	3 098	63 998	2 747	10 298	14 016	22 191	14 745	63 998
2013 Q3	41 641	10 554	1 558	142	13 246	3 755	70 897	3 501	13 135	14 804	24 332	15 125	70 897
2013 Q4	43 988	11 369	1 607	153	13 595	3 893	74 604	3 698	14 055	15 202	25 835	15 815	74 604
2014 Q1	40 628	18 234	2 044	176	12 904	2 802	76 788	2 990	14 345	14 948	28 505	16 000	76 788
2014 Q2	42 093	9 141	1 550	118	13 974	3 977	70 853	4 485	12 693	15 524	23 487	14 664	70 853
2014 Q3	42 488	11 416	1 970	183	14 665	4 252	74 974	4 327	14 317	16 635	24 772	14 923	74 974
2014 Q4	45 344	12 163	2 053	178	14 589	4 023	78 350	4 632	15 362	16 642	25 845	15 869	78 350
2015 Q1	44 404	18 008	2 429	197	13 365	2 735	81 138	5 856	15 225	15 794	29 266	14 997	81 138
2015 Q2	44 411	10 027	1 410	113	15 516	3 731	75 208	5 746	13 235	16 926	24 523	14 778	75 208
2015 Q3	43 757	11 078	1 855	189	15 436	4 207	76 521	4 767	13 933	17 291	25 603	14 926	76 521
2015 Q4	47 125	11 175	1 829	188	15 660	4 345	80 322	5 608	15 172	17 489	26 578	15 475	80 322
2016 Q1	42 500	16 281	2 271	167	14 688	3 877	79 784	5 192	13 576	17 012	28 555	15 449	79 784
2016 Q2	45 209	10 611	1 595	174	16 258	4 017	77 864	7 066	13 204	17 853	24 780	14 961	77 864
2016 Q3	45 952	12 434	1 901	186	16 703	4 290	81 466	7 146	13 742	18 604	26 830	15 144	81 466
2016 Q4	48 065	12 346	1 962	198	17 514	4 562	84 647	6 365	15 189	19 476	27 782	15 835	84 647
2017 Q1	45 362	17 490	2 402	172	16 740	3 962	86 128	5 403	14 484	19 142	31 458	15 641	86 128
2017 Q2	46 921	10 941	1 732	189	17 811	4 346	81 940	6 770	14 312	19 543	26 068	15 247	81 940
2017 Q3	47 409	12 447	2 061	211	18 612	4 858	85 598	5 446	14 752	20 673	28 718	16 009	85 598
2017 Q4	50 415	13 428	2 147	210	18 902	4 831	89 933	5 728	16 407	21 049	29 535	17 214	89 933

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investment

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G14 Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, percentage change latest quarter on previous quarter

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1997 Q2	2.7	-48.5	-70.9	-22.2	2.5	57.1	-3.7	-6.4	-6.2	-6.0	-2.6	1.2	-3.7
1997 Q3	4.0	30.1	45.3	-12.5	5.1	-15.4	5.1	-4.8	8.2	6.6	7.8	0.6	5.1
1997 Q4	9.4	5.7	-8.9	-1.0	8.2	3.6	8.4	-13.6	15.6	7.4	11.4	3.4	8.4
1998 Q1	-2.2	53.4	98.0	13.4	-6.9	-38.2	1.0	51.1	-8.5	-2.6	6.2	-4.5	1.0
1998 Q2	-3.7	-46.2	-55.4	-34.5	7.1	35.5	-7.4	-12.9	-8.1	1.8	-15.1	1.2	-7.4
1998 Q3	1.7	25.0	58.2	43.1	-2.1	21.2	4.0	-11.3	-0.2	0.1	17.0	1.2	4.0
1998 Q4	11.9	9.7	-12.7	-17.5	0.8	-12.2	8.6	-0.7	19.9	0.0	7.3	6.4	8.6
1999 Q1	-5.7	39.9	57.0	89.4	-2.8	10.1	0.1	5.8	-7.0	0.2	5.3	0.1	0.1
1999 Q2	-5.0	-39.6	-44.6	-52.8	7.7	2.8	-7.9	-19.1	-11.6	3.7	-13.8	1.8	-7.9
1999 Q3	5.2	12.8	-16.8	73.7	4.0	42.4	7.2	-11.0	7.2	3.1	16.3	2.8	7.2
1999 Q4	1.8	3.6	44.5	15.9	-1.9	4.6	1.8	-9.7	-1.1	-0.3	5.8	3.6	1.8
2000 Q1	0.7	45.1	36.6	1.3	7.0	-8.7	5.4	10.6	7.9	8.5	5.4	-1.3	5.4
2000 Q2	3.7	-41.1	-59.0	-27.7	2.0	7.5	-2.6	31.1	1.9	-1.8	-14.7	3.8	-2.6
2000 Q3	-6.3	10.0	46.9	-17.9	1.2	-27.3	-4.9	-24.6	-13.7	2.4	1.5	-2.6	-4.9
2000 Q4	9.6	15.9	20.1	30.4	-4.0	28.7	8.7	3.8	14.8	-3.1	15.1	3.4	8.7
2001 Q1	-7.0	36.3	112.5	110.0	0.0	-6.6	-0.7	-17.1	-6.4	5.5	3.7	-2.1	-0.7
2001 Q2	-1.3	-29.1	-46.8	-42.9	1.5	12.5	-4.7	84.0	-16.6	-3.2	-9.6	-0.6	-4.7
2001 Q3	-3.2	21.0	23.5	41.0	4.1	24.7	2.3	-22.8	10.3	5.2	2.5	0.6	2.3
2001 Q4	1.5	6.3	21.5	5.4	-2.3	-13.8	0.6	-33.1	11.0	-0.9	-1.9	4.0	0.6
2002 Q1	-3.4	26.8	66.1	40.7	1.8	-7.6	1.8	72.5	-4.5	6.7	-0.6	-3.9	1.8
2002 Q2	5.1	-35.8	-65.6	-41.2	8.3	12.2	-1.7	45.9	-9.1	-0.4	-9.4	2.2	-1.7
2002 Q3	-2.3	24.1	43.0	36.7	7.2	26.7	4.2	-16.2	5.5	8.7	9.0	1.5	4.2
2002 Q4	9.0	6.3	70.5	95.9	7.3	-3.8	8.4	-4.6	12.0	10.5	11.8	2.5	8.4
2003 Q1	-4.1	44.3	66.1	15.2	-5.8	-25.5	0.8	0.0	0.2	0.2	3.6	-2.0	0.8
2003 Q2	-8.0	-41.9	-67.6	-55.1	9.0	9.3	-11.7	-0.2	-25.0	-1.1	-17.5	-0.8	-11.7
2003 Q3	-0.2	16.7	50.5	31.4	5.2	24.6	4.9	-5.9	15.4	6.9	2.4	0.8	4.9
2003 Q4	5.0	5.7	15.3	11.5	4.8	0.7	4.9	-20.4	5.4	5.4	12.5	1.4	4.9
2004 Q1	-3.3	54.4	39.2	33.4	1.7	4.4	6.0	7.6	4.0	4.3	11.9	-0.3	6.0
2004 Q2	-7.0	-32.1	-55.1	-21.9	-0.7	10.9	-9.9	17.3	-16.1	-5.8	-17.2	-2.1	-9.9
2004 Q3	2.3	11.5	36.2	16.0	4.7	9.3	5.1	-17.2	7.7	6.1	8.3	4.2	5.1
2004 Q4	5.4	8.2	20.1	-0.2	1.6	-14.7	3.3	-16.5	9.1	2.6	3.0	4.4	3.3
2005 Q1	-6.7	53.1	45.5	-25.2	-0.2	-17.6	3.1	-4.9	-5.3	2.9	10.4	2.5	3.1
2005 Q2	67.5	-172.6	-57.6	-25.9	4.8	16.5	-2.9	49.3	-4.7	-1.2	-13.1	3.6	-2.9
2005 Q3	-32.4	-192.9	63.8	67.5	1.6	31.2	6.6	-15.3	5.0	4.1	19.2	-0.8	6.6
2005 Q4	1.9	4.4	10.7	10.4	0.5	8.6	2.7	-16.6	3.4	1.1	4.8	5.1	2.7
2006 Q1	-5.2	37.3	72.6	31.8	-1.0	-6.6	3.0	18.5	-0.7	4.0	6.3	-3.5	3.0
2006 Q2	2.9	-42.5	-69.4	-56.4	2.3	-5.3	-8.8	13.3	-13.2	-5.8	-14.7	-2.5	-8.8
2006 Q3	8.6	25.0	88.3	57.6	-1.2	21.4	10.3	0.9	18.5	2.2	16.8	4.8	10.3
2006 Q4	5.3	8.0	0.8	3.7	1.6	3.6	4.7	-5.2	7.3	1.5	6.4	5.3	4.7
2007 Q1	-4.3	35.1	67.6	20.6	1.3	-12.0	2.7	-16.0	3.5	5.7	3.9	1.2	2.7
2007 Q2	3.8	-43.8	-69.0	-48.9	3.0	6.6	-6.9	34.6	-20.2	-4.7	-8.5	-1.4	-6.9
2007 Q3	-0.5	17.4	74.8	49.0	-1.5	22.4	4.1	-20.7	13.6	1.2	6.9	1.7	4.1
2007 Q4	13.1	31.8	7.0	-11.7	3.7	-19.9	9.7	-7.1	12.8	3.9	14.1	8.9	9.7
2008 Q1	-13.1	40.2	77.7	11.8	-3.7	-32.7	-3.6	-44.5	-6.2	1.4	-3.3	0.5	-3.6
2008 Q2	6.9	-42.8	-68.4	-44.7	1.0	10.5	-6.9	153.9	-9.1	-6.5	-17.1	-2.6	-6.9
2008 Q3	-0.7	22.1	273.2	1.0	-14.0	-23.0	0.3	-18.2	6.6	-3.5	2.9	-0.3	0.3
2008 Q4	-0.5	16.3	3.6	-27.5	-1.0	-33.7	0.5	-4.4	2.7	-0.4	-0.3	1.9	0.5
2009 Q1	-11.4	38.2	29.8	-11.1	-15.8	-34.9	-2.4	-16.6	-2.9	-9.1	3.8	-2.6	-2.4
2009 Q2	-8.2	-47.5	-43.4	-28.7	-0.8	53.6	-17.6	19.3	-27.9	-9.3	-26.0	-7.9	-17.6
2009 Q3	2.2	35.4	28.8	78.4	0.4	21.1	9.1	-9.2	17.8	3.4	16.4	2.4	9.1
2009 Q4	3.0	2.4	5.4	5.8	-6.6	-7.9	0.8	-12.0	3.7	-4.4	2.8	2.8	0.8
2010 Q1	-1.5	39.7	25.4	-6.6	-5.2	-35.7	6.2	19.0	4.5	0.2	9.8	4.7	6.2
2010 Q2	-2.1	-45.3	-41.3	-33.9	19.0	52.4	-11.6	5.5	-12.1	5.5	-26.6	-3.1	-11.6
2010 Q3	9.2	22.4	24.1	60.2	7.0	22.7	12.2	18.7	17.5	9.2	17.1	3.3	12.2
2010 Q4	8.1	1.2	1.8	-11.6	1.3	-14.0	4.3	36.5	9.3	1.3	-1.0	2.4	4.3
2011 Q1	-10.8	48.2	26.5	1.3	-10.1	-29.5	0.5	-61.5	-0.7	-4.8	18.3	2.6	0.5
2011 Q2	1.2	-49.7	-39.4	-46.9	11.0	36.0	-11.7	26.4	-13.2	1.3	-23.2	-7.9	-11.7
2011 Q3	9.2	25.3	18.0	45.3	2.6	15.0	10.9	-11.8	20.8	4.3	16.3	5.9	10.9
2011 Q4	9.6	1.0	3.2	-1.6	4.1	-1.8	6.4	34.2	10.4	3.9	5.0	3.2	6.4
2012 Q1	-5.8	49.0	22.8	3.3	-10.5	-31.0	2.2	-2.6	-2.5	-6.3	12.0	0.8	2.2
2012 Q2	-4.1	-43.2	-39.3	-37.0	4.6	38.1	-12.2	-1.5	-25.2	-2.3	-15.2	-5.2	-12.2
2012 Q3	6.9	5.4	20.6	53.8	1.1	14.6	6.3	-9.7	15.2	3.1	7.5	3.5	6.3
2012 Q4	13.3	5.3	3.1	-4.9	4.6	0.0	9.6	33.9	14.7	4.3	8.2	8.2	9.6
2013 Q1	-12.8	44.8	20.2	20.5	-9.8	-25.3	-3.4	-43.2	-0.6	-6.4	0.2	-0.9	-3.4
2013 Q2	1.0	-42.2	-36.1	-39.7	20.1	40.1	-5.5	53.0	-25.2	11.4	-8.2	-4.2	-5.5
2013 Q3	9.3	21.1	25.2	67.1	3.7	21.2	10.8	27.4	27.5	5.6	9.6	2.6	10.8
2013 Q4	5.6	7.7	3.1	7.7	2.6	3.7	5.2	5.6	7.0	2.7	6.2	4.6	5.2
2014 Q1	-7.6	60.4	27.2	15.0	-5.1	-28.0	2.9	-19.1	2.1	-1.7	10.3	1.2	2.9
2014 Q2	3.6	-49.9	-24.2	-33.0	8.3	41.9	-7.7	50.0	-11.5	3.9	-17.6	-8.4	-7.7
2014 Q3	0.9	24.9	27.1	55.1	4.9	6.9	5.8	-3.5	12.8	7.2	5.5	1.8	5.8
2014 Q4	6.7	6.5	4.2	-2.7	-0.5	-5.4	4.5	7.0	7.3	0.0	4.3	6.3	4.5
2015 Q1	-2.1	48.1	18.3	10.7	-8.4	-32.0	3.6	26.4	-0.9	-5.1	13.2	-5.5	3.6
2015 Q2	0.0	-44.3	-42.0	-42.6	16.1	36.4	-7.3	-1.9	-13.1	7.2	-16.2	-1.5	-7.3
2015 Q3	-1.5	10.5	31.6	67.3	-0.5	12.8	1.7	-17.0	5.3	2.2	4.4	1.0	1.7
2015 Q4	7.7	0.9	-1.4	-0.5	1.5	3.3	5.0	17.6	8.9	1.1	3.8	3.7	5.0
2016 Q1	-9.8	45.7	24.2	-11.2	-6.2	-10.8	-0.7	-7.4	-10.5	-2.7	7.4	-0.2	-0.7
2016 Q2	6.4	-34.8	-29.8	4.2	10.7	3.6	-2.4	36.1	-2.7	4.9	-13.2	-3.2	-2.4
2016 Q3	1.6	17.2	19.2	6.9	2.7	6.8	4.6	1.1	4.1	4.2	8.3	1.2	4.6
2016 Q4	4.6	-0.7	3.2	6.5	4.9	6.3	3.9	-10.9	10.5	4.7	3.5	4.6	3.9
2017 Q1	-5.6	41.7	22.4	-13.1	-4.4	-13.2	1.7	-15.1	-4.6	-1.7	13.2	-1.2	1.7
2017 Q2	3.4	-37.4	-27.9	9.9	6.4	9.7	-4.9	25.3	-1.2	2.1	-17.1	-2.5	-4.9
2017 Q3	1.0	13.8	19.0	11.6	4.5	11.8	4.5	-19.6	3.1	5.8	10.2	5.0	4.5
2017 Q4	6.3	7.9	4.2	-0.5	1.6	-0.6	5.1	5.2	11.2	1.8	2.8	7.5	5.1

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G15 Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998 Q1	14.3	8.6	-23.7	-23.6	8.6	-14.9	10.9	16.3	7.4	4.8	24.2	0.6	10.9
1998 Q2	7.1	13.4	16.9	-35.7	13.3	-26.6	6.6	8.2	5.2	13.5	8.2	0.6	6.6
1998 Q3	4.7	9.0	27.2	5.1	5.5	5.1	5.4	0.8	-3.0	6.6	17.5	1.2	5.4
1998 Q4	7.2	13.1	21.8	-12.4	-1.7	-10.9	5.6	15.9	0.6	-0.7	13.1	4.1	5.6
1999 Q1	3.2	3.1	-3.4	46.4	2.7	58.7	4.6	-18.9	2.4	2.2	12.1	9.1	4.6
1999 Q2	1.9	15.8	20.2	5.6	3.3	20.4	4.0	-24.6	-1.6	4.1	13.9	9.7	4.0
1999 Q3	5.4	4.5	-36.8	28.2	9.7	41.4	7.2	-24.3	5.7	7.1	13.2	11.4	7.2
1999 Q4	-4.1	-1.2	4.7	80.0	6.7	68.4	0.5	-31.2	-12.8	6.8	11.6	8.5	0.5
2000 Q1	2.4	2.5	-8.9	-3.7	17.5	39.7	5.9	-28.1	1.1	15.5	11.8	7.0	5.9
2000 Q2	11.9	-0.1	-32.6	47.4	11.3	46.2	12.0	16.6	16.6	9.4	10.7	9.2	12.0
2000 Q3	-0.3	-2.6	19.0	-30.3	8.3	-25.4	-0.6	-1.3	-6.2	8.7	-3.4	3.5	-0.6
2000 Q4	7.3	8.9	-1.1	-21.6	6.1	-8.2	6.2	13.6	8.9	5.8	5.2	3.2	6.2
2001 Q1	-0.9	2.2	53.9	62.6	-0.8	-6.1	0.0	-14.9	-5.5	2.8	3.4	2.3	0.0
2001 Q2	-5.7	23.0	99.5	28.6	-1.3	-1.7	-2.1	19.4	-22.7	1.4	9.6	-2.0	-2.1
2001 Q3	-2.6	35.4	67.7	120.7	1.6	68.6	5.3	22.2	-1.2	4.2	10.7	1.2	5.3
2001 Q4	-9.8	24.2	69.7	78.3	3.3	12.9	-2.7	-21.3	-4.4	6.5	-5.7	1.8	-2.7
2002 Q1	-6.3	15.6	32.7	19.4	5.2	11.7	-0.2	63.9	-2.5	7.7	-9.7	-0.1	-0.2
2002 Q2	-0.2	4.7	-14.1	22.9	12.2	11.4	2.9	30.0	6.3	10.8	-9.5	2.8	2.9
2002 Q3	0.6	7.3	-0.6	19.2	15.5	13.2	4.8	41.1	1.7	14.5	-3.8	3.6	4.8
2002 Q4	8.1	7.3	39.5	121.5	26.8	26.4	13.0	101.3	2.6	27.6	9.7	2.1	13.0
2003 Q1	7.3	22.1	39.4	81.4	17.3	2.0	11.9	16.7	7.7	19.9	14.3	4.2	11.9
2003 Q2	-6.0	10.6	31.2	38.4	18.1	-0.7	0.6	-20.2	-11.1	19.1	4.2	1.1	0.6
2003 Q3	-4.0	4.0	38.1	33.1	15.9	-2.4	1.3	-10.4	-2.9	17.1	-2.2	0.4	1.3
2003 Q4	-7.5	3.5	-6.6	-24.3	13.2	2.2	-2.0	-25.2	-8.6	11.7	-1.6	-0.7	-2.0
2004 Q1	-6.7	10.8	-21.7	-12.3	22.2	43.1	3.0	-19.5	-5.2	16.3	6.4	1.1	3.0
2004 Q2	-5.7	29.4	8.6	52.7	11.3	45.2	5.1	-5.4	6.0	10.7	6.8	-0.3	5.1
2004 Q3	-3.3	23.7	-1.8	34.8	10.7	27.4	5.3	-16.8	-1.0	9.9	13.0	3.1	5.3
2004 Q4	-2.9	26.6	2.3	20.6	7.3	7.9	3.7	-12.7	2.5	6.9	3.4	6.2	3.7
2005 Q1	-6.4	25.5	6.9	-32.4	5.4	-14.9	0.9	-22.9	-6.7	5.4	2.0	9.2	0.9
2005 Q2	68.6	-234.2	1.0	-35.8	11.2	-10.6	8.7	-1.9	6.1	10.6	7.0	15.5	8.7
2005 Q3	11.4	11.8	21.5	-7.4	8.0	7.4	10.3	0.3	3.4	8.5	17.8	10.0	10.3
2005 Q4	7.6	7.9	12.0	2.5	6.8	36.7	9.6	0.2	-2.0	7.0	19.9	10.8	9.6
2006 Q1	9.4	-3.3	32.8	80.6	5.9	55.1	9.5	24.9	2.7	8.1	15.4	4.3	9.5
2006 Q2	-32.8	-176.6	-4.2	6.3	3.4	26.1	2.8	-5.2	-6.5	3.0	13.3	-1.9	2.8
2006 Q3	7.9	3.0	10.1	0.0	0.6	16.7	6.4	12.9	5.5	1.2	11.0	3.6	6.4
2006 Q4	11.6	6.6	0.3	-6.1	1.7	11.3	8.5	28.4	9.5	1.6	12.8	3.8	8.5
2007 Q1	12.7	4.9	-2.6	-14.0	4.1	4.8	8.2	-9.0	14.2	3.3	10.2	8.8	8.2
2007 Q2	13.7	2.6	-1.2	0.8	4.8	18.0	10.5	8.2	5.1	4.6	18.2	10.0	10.5
2007 Q3	4.2	-3.7	-8.2	-4.7	4.4	18.9	4.3	-14.9	0.8	3.6	8.2	6.8	4.3
2007 Q4	11.8	17.5	-2.6	-18.9	6.6	-8.1	9.3	-16.6	5.9	5.9	16.0	10.5	9.3
2008 Q1	1.5	22.0	3.2	-24.9	1.4	-29.6	2.6	-45.0	-4.0	1.6	7.9	9.8	2.6
2008 Q2	4.5	24.2	5.0	-18.7	-0.6	-27.1	2.6	3.8	9.3	-0.4	-2.1	8.5	2.6
2008 Q3	4.2	29.1	124.2	-44.9	-13.2	-54.2	-1.3	7.0	2.6	-5.0	-5.8	6.4	-1.3
2008 Q4	-8.3	13.9	117.1	-54.7	-17.1	-62.0	-9.5	10.1	-6.6	-8.8	-17.7	-0.5	-9.5
2009 Q1	-6.5	12.3	58.5	-64.0	-27.6	-63.3	-8.4	65.6	-3.3	-18.3	-11.7	-3.5	-8.4
2009 Q2	-19.7	3.0	183.9	-53.6	-28.9	-48.9	-19.0	-22.2	-23.4	-20.8	-21.2	-8.8	-19.0
2009 Q3	-17.3	14.3	-2.0	-18.0	-17.0	-19.6	-11.8	-13.6	-15.3	-15.1	-10.9	-6.4	-11.8
2009 Q4	-14.4	0.5	-0.3	19.6	-21.7	11.6	-11.5	-20.6	-14.5	-18.5	-8.1	-5.6	-11.5
2010 Q1	-4.7	1.7	-3.6	25.7	-11.8	10.2	-3.7	13.4	-8.0	-10.2	-2.8	1.4	-3.7
2010 Q2	1.5	6.0	0.1	16.5	5.7	9.3	3.4	0.2	12.1	4.5	-3.5	6.7	3.4
2010 Q3	8.6	-4.1	-3.6	4.6	12.6	10.7	6.3	31.1	11.8	10.4	-2.9	7.6	6.3
2010 Q4	13.9	-5.3	-7.0	-12.6	22.2	3.4	9.9	103.4	17.9	16.9	-6.5	7.2	9.9
2011 Q1	3.1	0.5	-6.2	-5.3	15.9	13.4	4.0	-34.3	12.0	11.1	0.7	5.0	4.0
2011 Q2	6.5	-7.6	-3.2	-23.9	8.2	1.1	3.8	-21.3	10.7	6.7	5.3	-0.2	3.8
2011 Q3	6.5	-5.5	-7.9	-30.9	3.7	-5.2	2.6	-41.5	13.8	2.0	4.5	2.4	2.6
2011 Q4	8.0	-5.7	-6.7	-23.1	6.5	8.3	4.7	-42.5	15.0	4.6	10.8	3.2	4.7
2012 Q1	14.1	-5.2	-9.4	-21.6	6.1	6.0	6.4	45.6	12.9	2.9	4.9	1.4	6.4
2012 Q2	8.1	7.0	-9.2	-7.0	-0.1	7.7	5.9	13.5	-2.7	-0.7	15.9	4.3	5.9
2012 Q3	5.8	-9.9	-7.3	-1.6	-1.5	7.2	1.4	16.2	-7.3	-1.9	7.2	1.9	1.4
2012 Q4	9.4	-6.1	-7.3	-4.9	-1.1	9.2	4.5	16.0	-3.7	-1.5	10.6	6.9	4.5
2013 Q1	1.3	-8.8	-9.2	11.0	-0.2	18.2	-1.2	-32.4	-1.8	-1.6	-1.1	5.1	-1.2
2013 Q2	6.7	-7.2	-4.5	6.3	14.6	19.9	6.3	5.0	-1.8	12.1	7.0	6.3	6.3
2013 Q3	9.2	6.7	-0.8	15.4	17.5	26.8	10.8	48.2	8.8	14.9	9.1	5.4	10.8
2013 Q4	1.8	9.2	-0.8	30.8	15.4	31.5	6.4	17.0	1.5	13.1	7.0	1.9	6.4
2014 Q1	7.8	20.9	4.9	24.8	21.4	26.7	13.4	66.5	4.2	18.8	17.9	4.0	13.4
2014 Q2	10.5	4.9	24.6	38.8	9.4	28.4	10.7	63.3	23.3	10.8	5.8	-0.5	10.7
2014 Q3	2.0	8.2	26.4	28.9	10.7	13.2	5.8	23.6	9.0	12.4	1.8	-1.3	5.8
2014 Q4	3.1	7.0	27.8	16.3	7.3	3.3	5.0	25.3	9.3	9.5	0.0	0.3	5.0
2015 Q1	9.3	-1.2	18.8	11.9	3.6	-2.4	5.7	95.9	6.1	5.7	2.7	-6.3	5.7
2015 Q2	5.5	9.7	-9.0	-4.2	11.0	-6.2	6.1	28.1	4.3	9.0	4.4	0.8	6.1
2015 Q3	3.0	-3.0	-5.8	3.3	5.3	-1.1	2.1	10.2	-2.7	3.9	3.4	0.0	2.1
2015 Q4	3.9	-8.1	-10.9	5.6	7.3	8.0	2.5	21.1	-1.2	5.1	2.8	-2.5	2.5
2016 Q1	-4.3	-9.6	-6.5	-15.2	9.9	41.8	-1.7	-11.3	-10.8	7.7	-2.4	3.0	-1.7
2016 Q2	1.8	5.8	13.1	54.0	4.8	7.7	3.5	23.0	-0.2	5.5	1.0	1.2	3.5
2016 Q3	5.0	12.2	2.5	-1.6	8.2	2.0	6.5	49.9	-1.4	7.6	4.8	1.5	6.5
2016 Q4	2.0	10.5	7.3	5.3	11.8	5.0	5.4	13.5	0.1	11.4	4.5	2.3	5.4
2017 Q1	6.7	7.4	5.8	3.0	14.0	2.2	8.0	4.1	6.7	12.5	10.2	1.2	8.0
2017 Q2	3.8	3.1	8.6	8.6	9.6	8.2	5.2	-4.2	8.4	9.5	5.2	1.9	5.2
2017 Q3	3.2	0.1	8.4	13.4	11.4	13.2	5.1	-23.8	7.3	11.1	7.0	5.7	5.1
2017 Q4	4.9	8.8	9.4	6.1	7.9	5.9	6.2	-10.0	8.0	8.1	6.3	8.7	6.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G16 Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level, annual

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997	115 091	15 433	1 623	450	25 160	7 218	164 976	12 403	46 810	26 780	45 622	33 362	164 976
1998	124 540	17 079	1 632	370	26 703	6 330	176 654	13 674	47 942	28 333	52 792	33 913	176 654
1999	126 326	17 875	1 529	522	28 208	9 273	183 734	10 350	46 975	29 768	59 453	37 188	183 734
2000	132 949	18 285	1 421	478	31 202	9 965	194 299	10 130	49 248	32 678	62 950	39 293	194 299
2001	126 505	21 766	2 387	812	31 419	11 476	194 366	10 378	44 942	33 895	65 529	39 621	194 366
2002	127 130	23 758	2 837	1 195	36 137	13 294	204 351	15 827	45 773	39 055	63 238	40 458	204 351
2003	123 664	26 288	3 509	1 473	41 910	13 318	210 164	14 034	44 105	45 578	65 491	40 955	210 164
2004	117 902	31 853	3 235	1 719	47 164	17 200	219 072	12 124	44 202	50 515	70 236	41 996	219 072
2005	140 940	20 298	3 574	1 410	50 857	18 002	235 080	11 364	44 136	54 477	78 355	46 749	235 080
2006	134 361	36 455	4 048	1 659	52 295	22 368	251 186	12 859	45 458	56 352	88 618	47 898	251 186
2007	148 456	38 515	3 897	1 481	54 895	24 136	271 380	11 832	48 401	58 794	100 140	52 213	271 380
2008	148 740	46 850	6 142	951	50 782	13 532	266 997	11 232	48 273	56 938	95 264	55 291	266 997
2009	127 053	50 553	8 024	590	38 540	8 635	233 395	10 348	41 559	46 567	82 990	51 931	233 395
2010	133 081	50 220	7 721	626	41 193	9 345	242 186	13 917	44 755	48 909	79 748	54 857	242 186
2011	141 204	48 275	7 246	496	44 552	9 637	251 411	8 887	50 587	51 790	83 837	56 310	251 411
2012	154 277	46 223	6 640	447	44 856	10 377	262 820	10 795	50 423	51 611	91 629	58 362	262 820
2013	161 409	45 718	6 357	522	50 244	12 959	277 209	11 742	51 258	56 601	96 536	61 071	277 209
2014	170 552	50 954	7 617	655	56 133	15 054	300 965	16 435	56 716	63 750	102 609	61 455	300 965
2015	179 697	50 288	7 523	687	59 978	15 018	313 189	21 977	57 565	67 501	105 970	60 176	313 189
2016	181 726	51 672	7 729	725	65 163	16 746	323 761	25 769	55 711	72 945	107 947	61 389	323 761
2017	190 107	54 306	8 342	782	72 065	17 997	343 599	23 347	59 955	80 407	115 779	64 111	343 599

Percentage change, latest year on previous year **Not seasonally adjusted**

Current Prices

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998	8.2	10.7	0.6	-17.8	6.1	-12.3	7.1	10.2	2.4	5.8	15.7	1.7	7.1
1999	1.4	4.7	-6.3	41.1	5.6	46.5	4.0	-24.3	-2.0	5.1	12.6	9.7	4.0
2000	5.2	2.3	-7.1	-8.4	10.6	7.5	5.8	-2.1	4.8	9.8	5.9	5.7	5.8
2001	-4.8	19.0	68.0	69.9	0.7	15.2	0.0	2.4	-8.7	3.7	4.1	0.8	0.0
2002	0.5	9.2	18.9	47.2	15.0	15.8	5.1	52.5	1.8	15.2	-3.5	2.1	5.1
2003	-2.7	10.6	23.7	23.3	16.0	0.2	2.8	-11.3	-3.6	16.7	3.6	1.2	2.8
2004	-4.7	21.2	-7.8	16.7	12.5	29.1	4.2	-13.6	0.2	10.8	7.2	2.5	4.2
2005	19.5	-36.3	10.5	-18.0	7.8	4.7	7.3	-6.3	-0.1	7.8	11.6	11.3	7.3
2006	-4.7	79.6	13.3	17.7	2.8	24.3	6.9	13.2	3.0	3.4	13.1	2.5	6.9
2007	10.5	5.7	-3.7	-10.7	5.0	7.9	8.0	-8.0	6.5	4.3	13.0	9.0	8.0
2008	0.2	21.6	57.6	-35.8	-7.5	-43.9	-1.6	-5.1	-0.3	-3.2	-4.9	5.9	-1.6
2009	-14.6	7.9	30.6	-38.0	-24.1	-36.2	-12.6	-7.9	-13.9	-18.2	-12.9	-6.1	-12.6
2010	4.7	-0.7	-3.8	6.1	6.9	8.2	3.8	34.5	7.7	5.0	-3.9	5.6	3.8
2011	6.1	-3.9	-6.2	-20.8	8.2	3.1	3.8	-36.1	13.0	5.9	5.1	2.6	3.8
2012	9.3	-4.3	-8.4	-9.9	0.7	7.7	4.5	21.5	-0.3	-0.3	9.3	3.6	4.5
2013	4.6	-1.1	-4.3	16.8	12.0	24.9	5.5	8.8	1.7	9.7	5.4	4.6	5.5
2014	5.7	11.5	19.8	25.5	11.7	16.2	8.6	40.0	10.6	12.6	6.3	0.6	8.6
2015	5.4	-1.3	-1.2	4.9	6.8	-0.2	4.1	33.7	1.5	5.9	3.3	-2.1	4.1
2016	1.1	2.8	2.7	5.5	8.6	11.5	3.4	17.3	-3.2	8.1	1.9	2.0	3.4
2017	4.6	5.1	7.9	7.9	10.6	7.5	6.1	-9.4	7.6	10.2	7.3	4.4	6.1

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G1R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	-156	47	23	0	5	-1	-82	0	76	29	-183	-4	-82
2017 Q2	168	170	-5	0	-5	-3	325	55	89	-9	172	18	325
2017 Q3	121	33	12	-1	-3	-20	142	13	-16	6	18	121	142
2017 Q4	230	-94	113	0	-106	-15	128	-190	-261	8	538	33	128

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4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
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Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G2R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, percentage change latest quarter on previous quarter

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	-0.4	0.4	1.2	0.0	0.1	-0.1	-0.1	0.0	0.6	0.2	-0.7	0.0	-0.1
2017 Q2	0.7	1.0	-1.4	0.0	0.0	0.0	0.5	0.8	0.1	-0.2	1.2	0.2	0.5
2017 Q3	-0.1	-0.9	0.8	-0.5	0.0	-0.4	-0.2	-0.5	-0.7	0.1	-0.5	0.7	-0.2
2017 Q4	0.3	-1.0	5.1	0.5	-0.6	0.2	0.0	-3.6	-1.8	0.0	1.8	-0.6	0.0

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G3R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	-0.4	0.4	1.3	0.0	0.0	0.0	-0.1	0.0	0.5	0.2	-0.7	-0.1	-0.1
2017 Q2	0.4	1.3	-0.2	0.0	-0.1	-0.1	0.4	0.9	0.7	0.0	0.6	0.1	0.4
2017 Q3	0.3	0.2	0.6	-0.6	0.0	-0.5	0.2	0.2	-0.1	0.0	0.0	0.8	0.2
2017 Q4	0.5	-0.7	5.8	0.0	-0.7	-0.4	0.2	-2.8	-2.0	0.1	2.0	0.3	0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G4R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	363	156	143	-1	-109	-39	513	-122	-112	34	545	168	513

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	0.2	0.3	1.9	-0.2	-0.2	-0.2	0.1	-0.4	-0.2	0.0	0.5	0.3	0.1

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G5R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	-112	5	0	0	10	1	-96	0	-107	10	1	0	-96
2017 Q2	-191	185	-1	0	-7	0	-14	26	-32	-9	0	1	-14
2017 Q3	91	144	-6	-1	17	-24	221	64	-173	11	190	129	221
2017 Q4	575	-177	150	0	-130	-16	402	-213	203	21	352	39	402

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G6R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, percentage change latest quarter on previous quarter

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	-0.3	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.8	0.1	0.0	0.0	-0.1
2017 Q2	-0.2	1.1	-0.1	0.0	-0.1	0.0	0.1	0.5	0.5	-0.1	0.0	0.0	0.1
2017 Q3	0.6	-0.6	-0.3	-0.5	0.1	-0.5	0.3	0.6	-1.1	0.1	0.7	0.8	0.3
2017 Q4	1.1	-2.8	7.8	0.5	-0.8	0.2	0.2	-4.8	2.9	0.0	0.6	-0.6	0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G7R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	-0.2	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	-0.8	0.1	0.0	0.0	-0.1
2017 Q2	-0.5	1.8	0.0	0.0	0.0	0.0	0.0	0.3	-0.3	-0.1	0.0	0.0	0.0
2017 Q3	0.2	1.1	-0.3	-0.5	0.1	-0.6	0.2	0.9	-1.3	0.1	0.7	0.8	0.2
2017 Q4	1.2	-1.5	7.8	0.0	-0.7	-0.4	0.5	-3.2	1.4	0.1	1.3	0.3	0.5

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G8R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2015)

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	363	157	143	-1	-110	-39	513	-123	-109	33	543	169	513

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	0.2	0.3	1.9	-0.2	-0.2	-0.2	0.1	-0.4	-0.2	0.0	0.5	0.3	0.1

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G9R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	157	-385	13	0	6	0	-209	-20	98	20	-203	-104	-209
2017 Q2	-182	705	5	0	-4	-1	523	3	219	1	182	118	523
2017 Q3	230	-42	15	0	-2	-7	194	81	6	12	-28	123	194
2017 Q4	303	-130	119	0	-115	-1	176	-170	-242	5	549	34	176

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4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G10R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, percentage change latest quarter on previous quarter

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	0.3	-2.9	0.6	0.0	0.0	0.0	-0.2	-0.3	0.7	0.1	-0.8	-0.6	-0.2
2017 Q2	-0.7	9.4	-0.4	0.0	0.0	0.0	0.9	0.3	0.8	-0.1	1.3	1.4	0.9
2017 Q3	0.9	-5.2	0.4	0.0	0.0	-0.1	-0.4	1.2	-1.4	0.0	-0.8	0.0	-0.4
2017 Q4	0.2	-0.7	5.0	0.0	-0.6	0.1	0.0	-4.9	-1.6	0.0	2.0	-0.6	0.0

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G11R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	0.3	-3.3	0.7	0.0	0.0	0.0	-0.3	-0.4	0.7	0.1	-0.8	-0.7	-0.3
2017 Q2	-0.4	5.4	0.2	0.0	0.0	0.0	0.6	0.1	1.5	0.0	0.7	0.8	0.6
2017 Q3	0.5	-0.3	0.8	0.0	0.0	-0.2	0.3	1.2	0.1	0.1	-0.1	0.8	0.3
2017 Q4	0.6	-1.0	5.9	0.0	-0.7	0.0	0.2	-2.7	-1.8	0.0	2.0	0.2	0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G12R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level, annual

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	508	148	152	0	-115	-9	684	-106	81	38	500	171	684

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	0.3	0.3	1.9	0.0	-0.2	0.0	0.2	-0.4	0.1	0.0	0.5	0.2	0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G13R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	0	0	0	0	10	0	10	0	0	10	0	0	10
2017 Q2	-167	180	-1	0	-7	0	5	24	-11	-8	0	0	5
2017 Q3	75	148	-6	0	19	-9	227	72	-177	13	187	132	227
2017 Q4	598	-180	159	0	-135	0	442	-202	269	24	311	40	442

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G14R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, percentage change
latest quarter on previous quarter

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
2017 Q2	-0.4	1.1	0.0	0.0	-0.1	0.0	0.0	0.4	-0.1	-0.1	0.0	0.0	0.0
2017 Q3	0.5	-0.5	-0.3	0.0	0.2	-0.2	0.3	0.7	-1.1	0.1	0.8	0.9	0.3
2017 Q4	1.1	-2.7	8.0	0.0	-0.8	0.1	0.3	-5.1	3.1	0.0	0.4	-0.7	0.3

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G15R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, percentage change
latest quarter on corresponding quarter of previous year

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
2017 Q2	-0.4	1.7	-0.1	0.0	0.0	0.0	0.0	0.3	-0.1	0.0	0.0	0.0	0.0
2017 Q3	0.2	1.2	-0.3	0.0	0.1	-0.2	0.3	1.0	-1.3	0.0	0.7	0.9	0.3
2017 Q4	1.3	-1.4	8.1	0.0	-0.8	0.0	0.5	-3.2	1.8	0.1	1.1	0.2	0.5

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

G16R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level, annual

£ million

	Sector							Asset					
			Public corporations [2]		Private sector								
	Business investment [1]	General Government	Dwellings [3]	Costs of ownership transfer on non-produced assets	Dwellings [3]	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment [5]	Dwellings [3]	Other buildings and structures and transfer costs [4]	Intellectual property products	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	506	148	152	0	-113	-9	684	-106	81	39	498	172	684

Percentage change, latest year on previous year **Not seasonally adjusted**

Current Prices

	Sector							Asset					
			Public corporations [2]		Private sector								
	investment [1]	Government	Dwellings [3]	ownership	Dwellings [3]	ownership	Total	equipment	and other	Dwellings [3]	buildings and	property	Total
SECTOR [6]	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET [6]	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	0.3	0.3	1.9	0.0	-0.2	0.0	0.2	-0.4	0.1	0.0	0.5	0.2	0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.