

Statistical bulletin

# Business investment in the UK: July to September 2019 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.



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# 1 . Main points

- Business investment growth, in volume terms, was flat in Quarter 3 (July to Sept) 2019.
- Gross fixed capital formation (GFCF), in volume terms, increased by 0.2% in Quarter 3 2019.
- When compared with the same quarter a year ago, business investment increased by 0.5% and GFCF increased by 0.6% in Quarter 3 2019.
- ICT equipment, other machinery and equipment made the largest positive contribution to business investment growth in Quarter 3 2019; other buildings and structures made the largest negative contribution.
- On a sector basis, private sector dwellings made the largest positive contribution to GFCF growth in Quarter 3 2019.

## 2 . Business investment growth was flat in Quarter 3 2019

Business investment saw no growth between Quarter 2 (Apr to June) 2019 and Quarter 3 (July to Sept) 2019, following an increase of 0.1% in Quarter 2 2019.

Increases in information and communication technology (ICT) equipment, other machinery and equipment, and intellectual property products (IPP) were offset by decreases in transport equipment and other buildings and structures. (Figure 1)

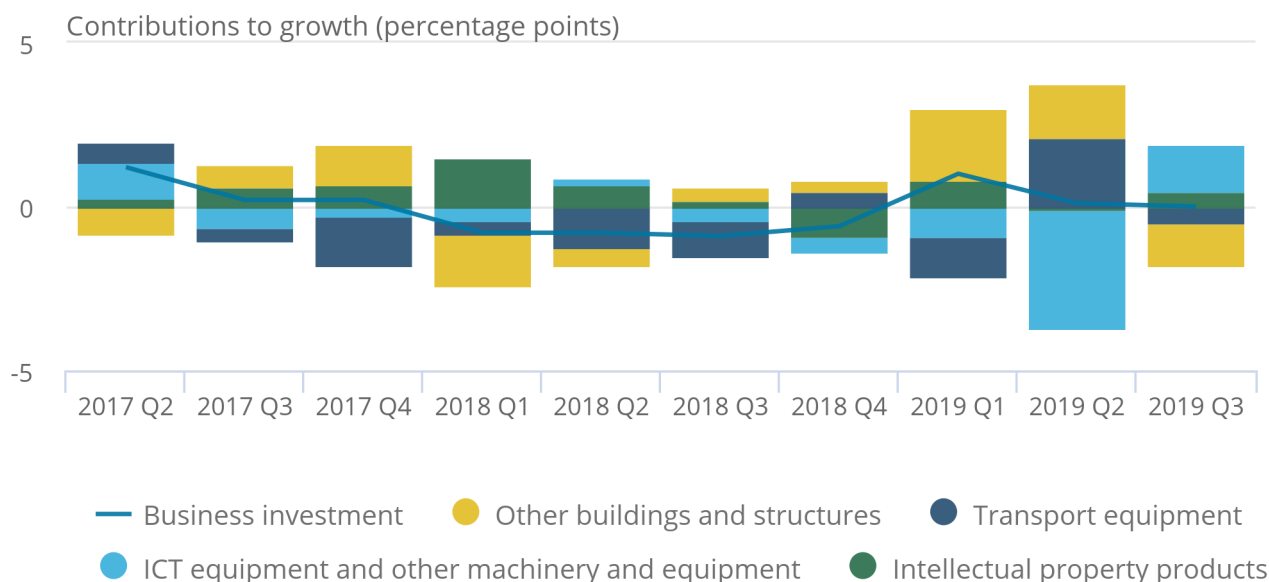
These data are seasonally adjusted using data from multiple years to derive adjustments for each quarter. We have seen some unusual seasonal behaviour through the quarters of 2019. When data for the fourth quarter become available, we will be able to deliver a better view on the profile of 2019.

**Figure 1: Offsetting asset movements led to flat business investment growth in Quarter 3 (July to Sept) 2019**

Chained volume measure, seasonally adjusted

## Figure 1: Offsetting asset movements led to flat business investment growth in Quarter 3 (July to Sept) 2019

Chained volume measure, seasonally adjusted



Source: Office for National Statistics - Business investment

### Notes:

1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), and Q4 equals Quarter 4 (October to December).
2. The data in this chart cover Quarter 2 (Apr to Jun) 2017 to Quarter 3 (Jul to Sept) 2019.
3. Contributions may not sum to total due to rounding.

When compared with the same quarter a year ago, business investment grew by 0.5% in Quarter 3 2019. This is the first time business investment has increased compared with the same quarter of the previous year since Quarter 1 (Jan to Mar) 2018. Other buildings and structures, transport equipment and IPP all grew over this period; however these increases were partially offset by a fall in ICT equipment, other machinery, and equipment.

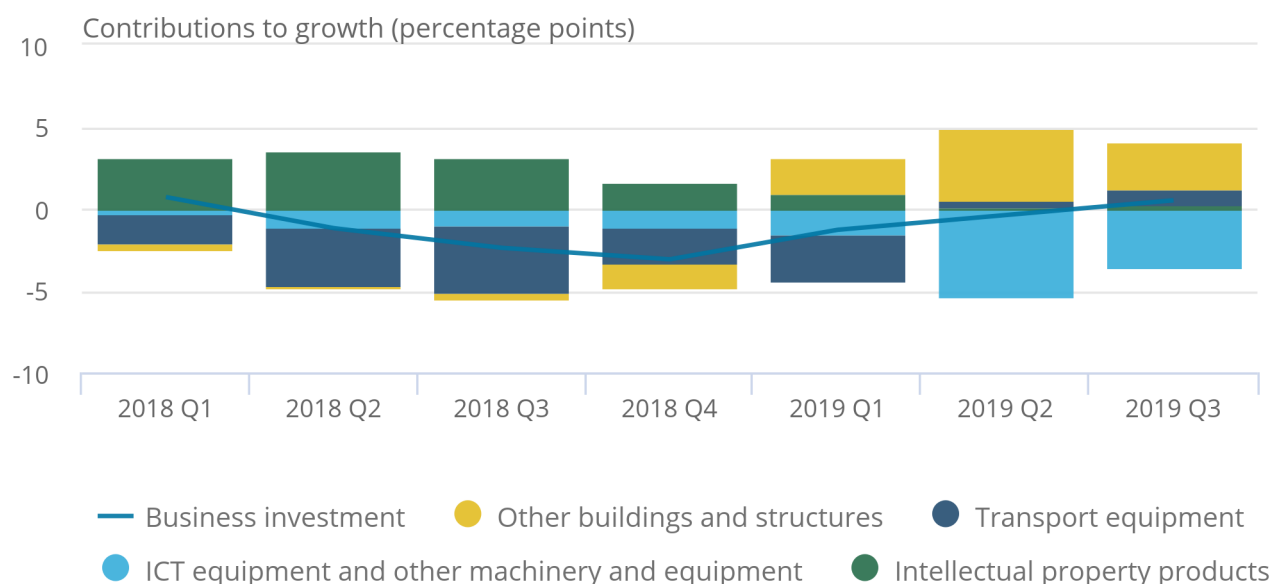
Business investment fell in each quarter of 2018, with Quarter 4 (Oct to Dec) 2018 being the largest four-quarter fall since Quarter 4 2009. Positive quarter-on-quarter growth in the first two quarters of 2019, broadly cancelled out the falls in 2018, with the series returning to positive four quarter growth in Quarter 3 2019.

**Figure 2: Business investment returned to positive four quarter growth in the latest quarter**

Chained volume measure, seasonally adjusted

## Figure 2: Business investment returned to positive four quarter growth in the latest quarter

Chained volume measure, seasonally adjusted



Source: Office for National Statistics - Business investment

### Notes:

1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), and Q4 equals Quarter 4 (October to December).
2. Contributions may not sum to total due to rounding.

The Bank of England, in its [Agents' summary of business conditions for Quarter 3 \(July to Sept\) 2019](#), stated that "a large proportion of companies were holding off investments, even for projects where payback times were short", with the Agents' score for investment intentions remaining at a nine-year low.

In its [November Monetary Policy Report](#), the Bank of England highlights that weaker global growth reflects slower investment growth across the G7 economies, however, business investment growth has been lower in the UK than in other G7 countries, which is consistent with research on the impact of Brexit on business investment in the UK ([Bloom and others \(2019\)](#)).

Other sources such as the [IHS Markit/CIPS Purchasing Managers Index \(PMI\)](#) and the [BDO business trends report \(PDF, 321KB\)](#) pointed to increased uncertainty and decreased optimism in Quarter 3 2019. While the British Chambers of Commerce (BCC) said that findings from their Quarterly Economic Survey pointed to "uncertainty over Brexit and a notable slowing in global growth prospects dragging down almost all key indicators in the quarter", including investment intentions in both plant and machinery and training.

The Bank of England also [reported](#) signs that credit conditions have tightened slightly, with corporate contacts reporting that “finance has become slightly more expensive or less available over the past year”.

Business investment is now 1.5% above the level seen in Quarter 2 2016, the quarter in which the EU referendum took place, and has decreased by 0.1% since Quarter 3 (July to Sept) 2016, the quarter following the EU referendum. Intellectual property products (IPP) and other buildings and structures contributed positively to growth in business investment over these periods.

Further analysis can be found in the article [Business investment in the UK: analysis by asset](#), published 29 March 2019.

### **3 . GFCF grew in Quarter 3 2019, largely due to investment in private sector dwellings**

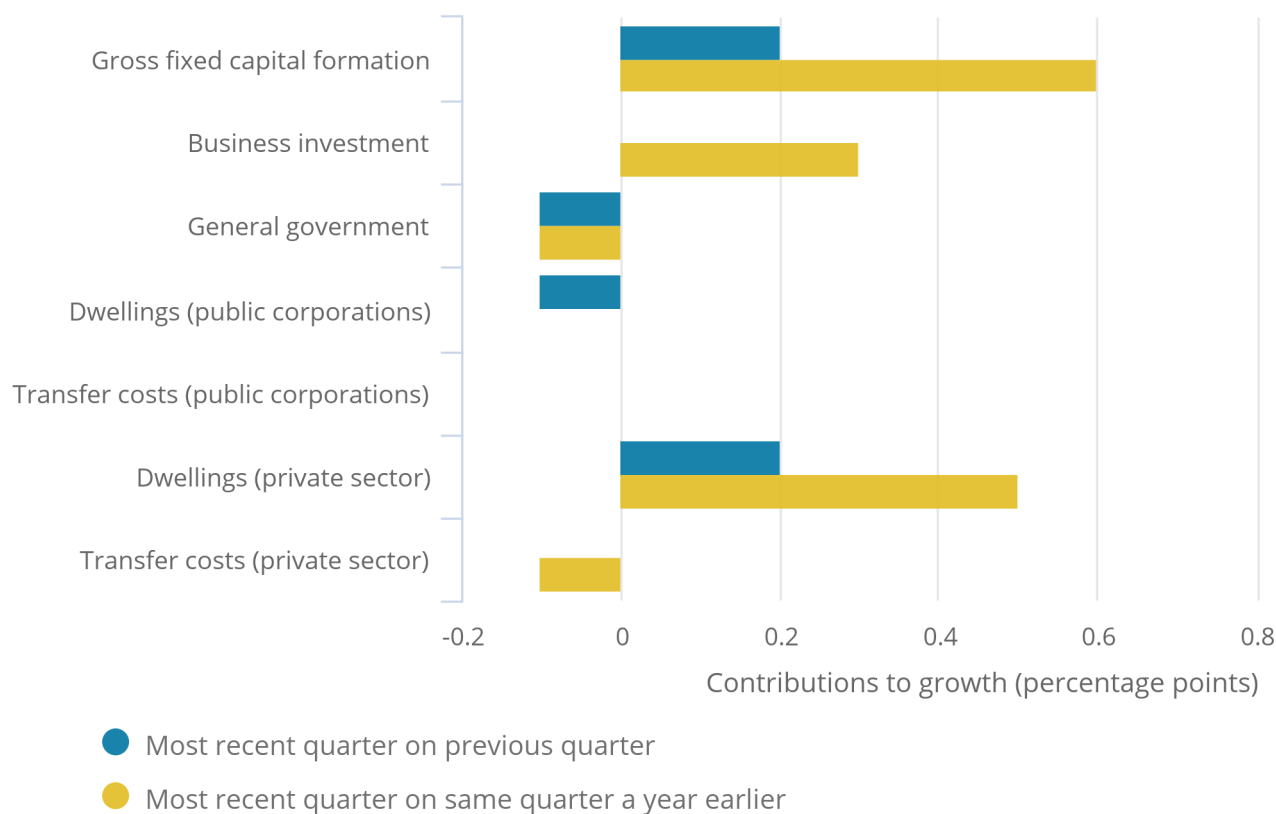
Gross fixed capital formation (GFCF) grew by 0.2%, in the latest quarter, following a fall of 0.6% in Quarter 2 (Apr to June) 2019.

**Figure 3: Private sector dwellings made the largest positive contribution to GFCF growth**

Chained volume measure, seasonally adjusted

### Figure 3: Private sector dwellings made the largest positive contribution to GFCF growth

Chained volume measure, seasonally adjusted



**Source: Office for National Statistics – Business investment**

**Notes:**

1. The data in this chart cover Quarter 3 (Jul to Sept) 2019.
2. Contributions may not sum to total due to rounding.

On a quarter-on-quarter basis, the largest positive contribution came from private sector dwellings, which contributed 0.2 percentage points (Figure 3). General government investment decreased for the second consecutive quarter. Business investment made no contribution to GFCF growth.

Between Quarter 3 (July to Sept) 2018 and Quarter 3 2019, GFCF increased by 0.6%. Private sector dwellings again made the largest positive contribution, contributing 0.5 percentage points, while business investment contributed 0.3 percentage points. These increases were partially offset by general government investment and private sector transfer costs, which both contributed negative 0.1 percentage points for the same period.

According to the Bank of England's Monetary Policy Report, housing investment remains subdued, with the Bank of England citing increased uncertainty about the outlook for the housing market and concerns about the economic situation and lower rates of house price inflation.

[Construction output in Great Britain: October 2019 and new orders July to September 2019](#), published on 10 December 2019, shows private housing construction work in the three months to September 2019 was flat, with an increase in new work being offset by a decrease in repair and maintenance.

It should be noted that these estimates have been revised as part of the Quarterly National Accounts and as such may not be consistent with construction data used in this [gross fixed capital formation \(GFCF\) dataset](#). Estimates of [Construction output in Great Britain](#) will be updated on 13 January 2019.

While there are some differences between estimates for the construction of private housing and the private sector dwellings series for GFCF, these are largely because of conceptual and methodological differences. More information about these can be found in the recent article [Conceptual and methodological differences between private housing construction output and gross fixed capital formation private sector dwellings](#) published 31 May 2019.

## **4 . ICT equipment, other machinery, and equipment contributed most to the increase in GFCF in Quarter 3 2019**

Information and communication technology (ICT) equipment, other machinery, and equipment made the largest contribution to the 0.2% increase in gross fixed capital formation (GFCF) in Quarter 3 (July to Sept) 2019, contributing 1.1 percentage points (Figure 4).

ICT equipment and other machinery and equipment grew by 7.5%, following a fall of 11.9% in Quarter 2 (Apr to June) 2019. This was largely driven by private sector investment.

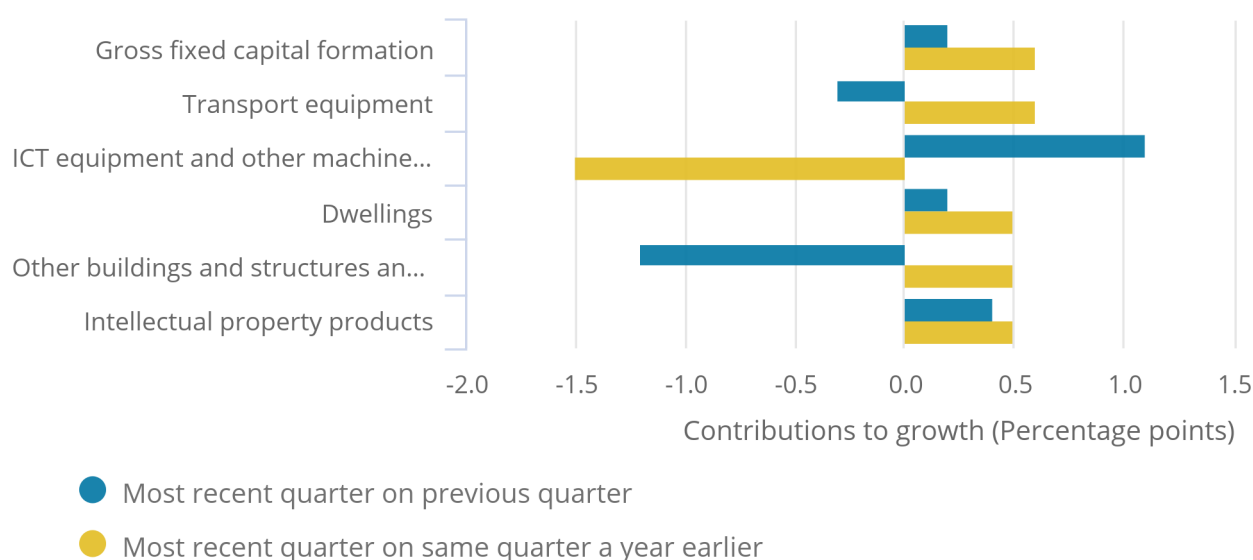
Other buildings and structures and transfer costs contributed negative 1.2 percentage points to GFCF growth.

**Figure 4: ICT equipment and other machinery and equipment made the largest contribution to GFCF growth in Quarter 3 (July to Sept) 2019**

Chained volume measure, seasonally adjusted

Figure 4: ICT equipment and other machinery and equipment made the largest contribution to GFCF growth in Quarter 3 (July to Sept) 2019

Chained volume measure, seasonally adjusted



Source: Office for National Statistics – Business investment

Notes:

1. The data in this chart cover Quarter 3 (July to Sept 2019).
2. Contributions may not sum to total due to rounding.

Between Quarter 3 2018 and Quarter 3 2019, many assets saw similar positive contributions except ICT equipment and other machinery and equipment, which contributed negative 1.5 percentage points.

## 5 . International comparisons of GFCF

In Quarter 3 (July to Sept) 2019, growth in gross fixed capital formation (GFCF) for the G7 countries was mixed. Four countries, including the UK and France saw growth compared with Quarter 2 (Apr to June) 2019, while three countries experienced a fall in GFCF over the same period. Canada saw the strongest growth in the G7, with GFCF increasing by 2.4% compared with Quarter 2 2019, while the biggest falls were in Italy and the United States; GFCF in both these countries decreased by 0.2%.

Compared to Quarter 3 2018, UK GFCF growth was the lowest in the G7, with Canada and the US the only other countries where growth was less than 2% over this period.

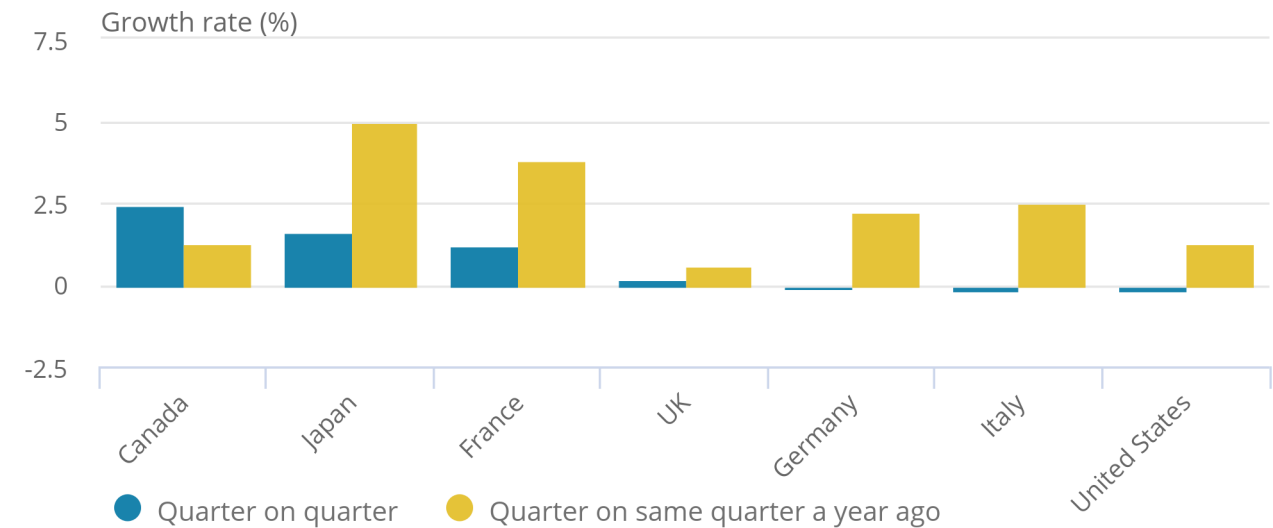


**Figure 5: Three of the G7 saw faster growth than the UK in the latest quarter, and three saw negative growth**

Chained volume measure, seasonally adjusted

Figure 5: Three of the G7 saw faster growth than the UK in the latest quarter, and three saw negative growth

Chained volume measure, seasonally adjusted



Source: Office for National Statistics (UK) and Organisation for Economic Co-operation

Notes:

1. The data in this chart cover Quarter 3 (July to Sept) 2019.

Since Quarter 1 (Jan to Mar) 2016, GFCF in the UK has increased by 3.4%. No other G7 country has seen less GFCF growth in this period. France and the US have seen the largest increases in GFCF growth in this period, with growth of 13.0% and 10.5% respectively. (Figure 6)

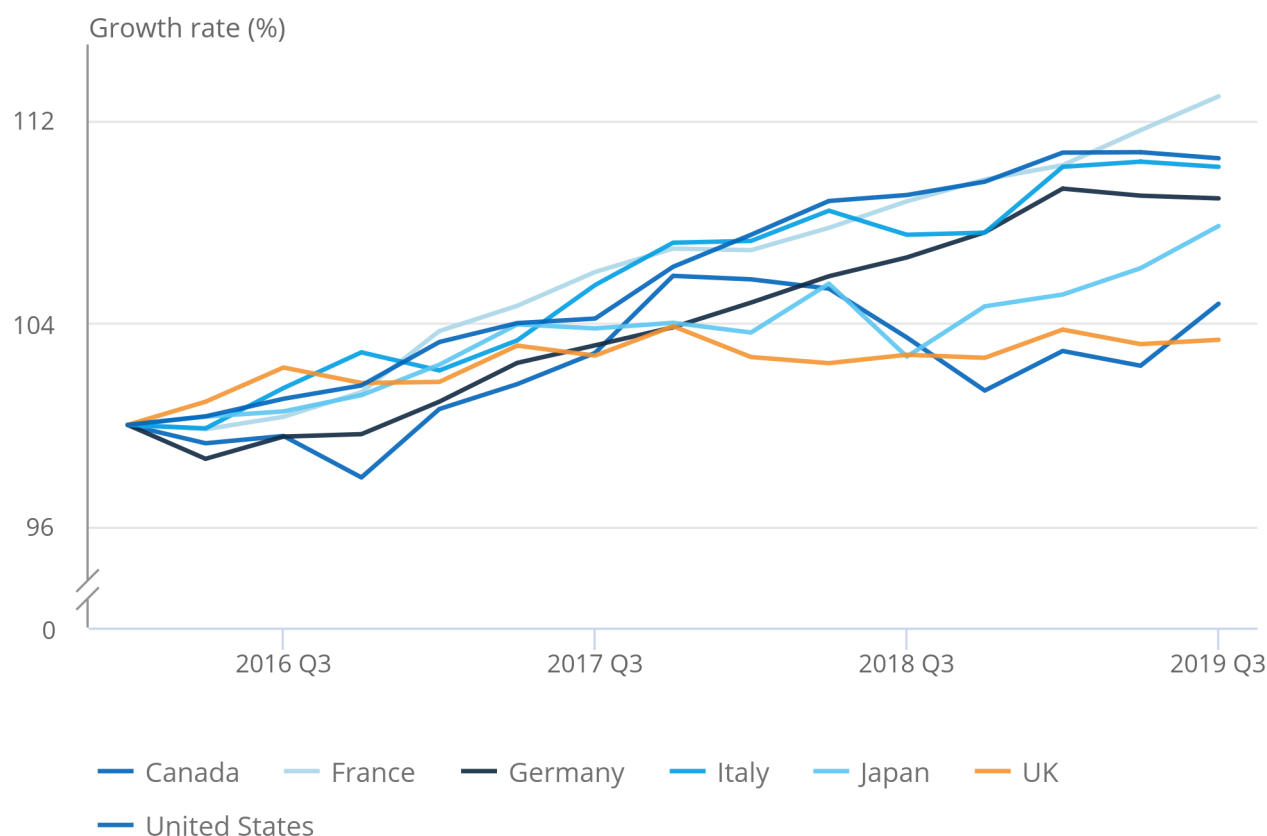
UK GFCF growth since the end of 2016 has been broadly flatter than the rest of the G7 after stronger growth in Quarter 2 and Quarter 3 2016.

**Figure 6: GFCF growth in the UK has been broadly weaker than the rest of the G7 since Quarter 1 2016**

Indexed, Quarter 1 2016=100, chained volume measure, seasonally adjusted

## Figure 6: GFCF growth in the UK has been broadly weaker than the rest of the G7 since Quarter 1 2016

Indexed, Quarter 1 2016=100, chained volume measure, seasonally adjusted



Source: Office for National Statistics (UK) and Organisation for Economic Co-operation

### Notes:

1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), and Q4 equals Quarter 4 (October to December).
2. The data in this chart cover Quarter 1 (Jan to Mar) 2016 to Quarter 3 (Jul to Sept) 2019.

For more comprehensive comparisons of GFCF, please refer to [An international comparison of gross fixed capital formation](#), published November 2017 and [An analysis of investment expenditure in the UK and other Organisation for Economic Co-operation and Development nations](#), published May 2018.

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.

## 6 . Revisions to GFCF and business investment

Revisions have been made to gross fixed capital formation (GFCF) and business investment from Quarter 1 (Jan to Mar) 2018, in line with the [National Accounts Revisions Policy](#). These are due mainly to taking on later source data in addition to revisions due to seasonal adjustment. Revisions by sector and asset for GFCF can be found in the revisions section of the [GFCF by sector and asset](#) datasets accompanying this release in addition to [revision triangles](#) and a [real-time database](#) for business investment.

GFCF has been revised on average by 0.1 percentage points between Quarter 1 2018 and Quarter 3 (July to Sept) 2019, with revisions ranging between negative 0.3 percentage points and positive 0.4 percentage points. Over the same period business investment has also been revised on average by 0.1 percentage points, with revisions ranging between negative 0.2 percentage points and positive 0.5 percentage points (Figure 7).

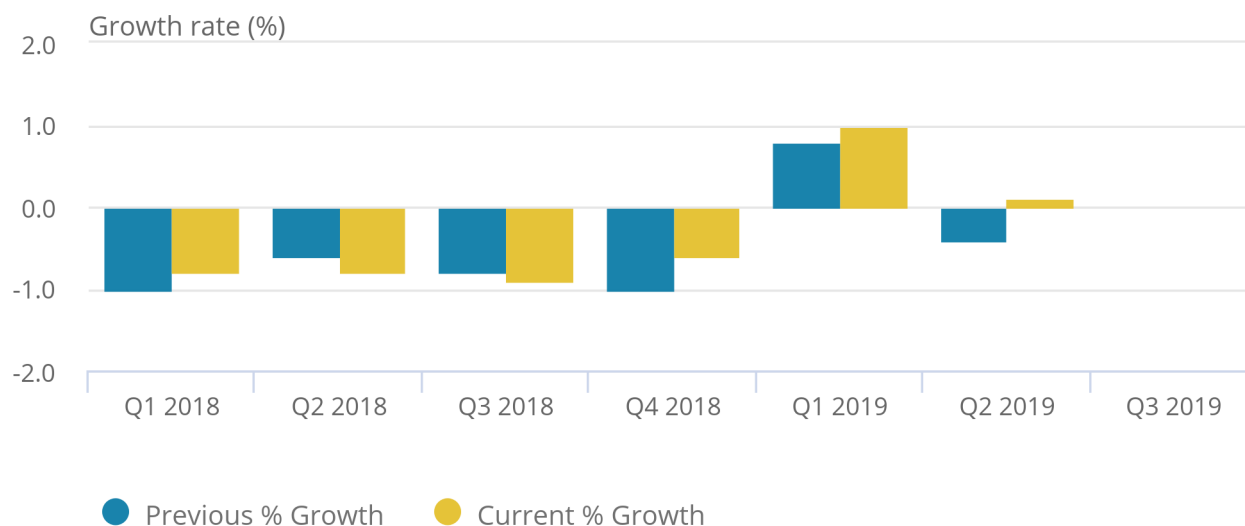
On average, information and communication technology (ICT) equipment and other machinery and equipment was the largest positive contributor to revisions in this period, while other buildings and structures and transfer costs was the largest negative contributor.

**Figure 7: Business investment growth in Quarter 3 (July to Sept) 2019 was unrevised, but there were revisions to earlier periods**

Chained volume measure, seasonally adjusted

Figure 7: Business investment growth in Quarter 3 (July to Sept) 2019 was unrevised, but there were revisions to earlier periods

Chained volume measure, seasonally adjusted



Source: Office for National Statistics (UK) and Organisation for Economic Co-operation Office for National Statistics – Business investment

**Notes:**

1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), and Q4 equals Quarter 4 (October to December).
2. The data in this chart cover Quarter 1 (Jan to Mar) 2018 to Quarter 3 2019.

## Revisions to 2018

Revisions to GFCF in 2018 are mixed, with Quarter 1 and Quarter 3 being revised down, Quarter 2 (Apr to June) being revised up and Quarter 4 (Oct to Dec) remaining unchanged. These revisions were largely due to revisions to general government data. Revisions to business investment can be largely attributed to the reprofiling of series due to seasonal adjustment.

## Quarter 1 2019

GFCF growth in Quarter 1 2019 has been revised up by 0.2 percentage points to 1.1%. This was largely due to an upward revision to other buildings and transfer costs and ICT equipment and other machinery and equipment which were impacted by revised general government data and revisions due to seasonal adjustment.

## Quarter 2 2019

The upward revisions to GFCF and business investment growth were largely due to later survey data, which impacted other buildings and structures and transfer costs and ICT equipment and other machinery and equipment.

## Quarter 3 2019

GFCF in Quarter 3 2019 was revised up by 0.4 percentage points to 0.2%. This was largely due to revisions to private sector dwellings.

## 7 . 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)
- 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 Quality and Methodology Information](#) includes information on the quality and methodology used in the production of business investment statistics.

# International Financial Reporting Standards (IFRS16)

As reported in [Business investment in the UK: April to June 2019 revised results](#), adjustments have been made to account for the differing treatment of operating leases in company account and the European System of Accounts 2010 (ESA10).

We have made adjustments of approximately negative £222 million, negative £133 million and negative £188 million in Quarter 1 (Jan to Mar) 2019, Quarter 2 (Apr to June) 2019 and Quarter 3 (July to Sept) 2019 respectively, to remove the quantified impact of the introduction of IFRS16 and better reflect underlying growth for GFCF and business investment. This adjustment has been applied mainly to reflect the impact on generally larger companies. The asset most affected by the introduction of IFRS16 in Quarter 1 2019 was ICT equipment and other machinery and equipment. In Quarter 2 2019 and Quarter 3 2019, the asset most affected was intellectual property products.

We will continue to adjust for IFRS16's impact in the future because of the inclusion of operating leases being contrary to the requirements of ESA10.

## 8 . Related links

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](#)

Bulletin | Published 22 November 2019

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](#)

Bulletin | Published 30 September 2019

Includes UK data on GFCF and changes in inventories.

### [UK Economic Accounts](#)

Dataset | Published 20 December 2019

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](#)

Compendium | Released 31 October 2019

Annual publication of the UK National Accounts, including data on GFCF.

## 9 . Quality and methodology

More quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in the [Business investment Quality and Methodology Information \(QMI\) report](#).

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 last updated the Business investment QMI on 30 January 2018.

### 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 upward 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. At the provisional estimate of business investment for Quarter 3 2019, the bias adjustment was positive £976 million. This has been removed in this revised release.

### Survey response rates

Table 1 presents the provisional, revised and final response rates for the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS) for the latest quarters. Estimates in this release are based on the Quarter 3 (July to Sept) 2019 revised survey results.

Table 1: UK response rates for quarterly acquisitions and disposals of capital assets survey for Quarter 1 2016 to Quarter 3 2019

Period	Provisional		Revised	Final
	Survey response rates/%	Survey response rates/%	Survey response rates/%	Survey response rates/%
2016	Q1	69.2	85.1	89.4
	Q2	71.4	85.6	89.1
	Q3	72.8	83.5	83.5
	Q4	68.5	85.9	90.1
2017	Q1	68.2	82.2	82.8
	Q2	70.8	84.8	89.6
	Q3	69.7	84.7	88.1
	Q4	69.6	83.6	83.6
2018	Q1	68.1	83.3	89.3
	Q2	56.1	84.3	90.1
	Q3	60.4	84.2	89.7
	Q4	63.0	81.2	89.5
2019	Q1	65.7	81.7	89.0
	Q2	68.6	82.5	88.9
	Q3	68.7	82.3	

Source: Office for National Statistics

#### Notes

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



## GROSS FIXED CAPITAL FORMATION TABLES BY SECTOR AND TYPE OF ASSET

Chained volume measures levels seasonally adjusted	<a href="#">G1</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G2</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G3</a>
Chained volume measures levels seasonally adjusted annual	<a href="#">G4</a>
Chained volume measures levels not seasonally adjusted	<a href="#">G5</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G6</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G7</a>
Chained volume measures levels not seasonally adjusted annual	<a href="#">G8</a>
Current price levels seasonally adjusted	<a href="#">G9</a>
Current price levels seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G10</a>
Current price levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G11</a>
Current price levels seasonally adjusted annual	<a href="#">G12</a>
Current price levels not seasonally adjusted	<a href="#">G13</a>
Current price levels not seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G14</a>
Current price levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G15</a>
Current price levels not seasonally adjusted annual	<a href="#">G16</a>
Chained volume measures levels seasonally adjusted (Revisions)	<a href="#">G1R</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G2R</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G3R</a>
Chained volume measures levels seasonally adjusted annual (Revisions)	<a href="#">G4R</a>
Chained volume measures levels not seasonally adjusted (Revisions)	<a href="#">G5R</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G6R</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G7R</a>
Chained volume measures levels not seasonally adjusted annual (Revisions)	<a href="#">G8R</a>
Current price levels seasonally adjusted (Revisions)	<a href="#">G9R</a>

Current price levels seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G10R</a>
Current price levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G11R</a>
Current price levels seasonally adjusted annual (Revisions)	<a href="#">G12R</a>
Current price levels not seasonally adjusted (Revisions)	<a href="#">G13R</a>
Current price levels not seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G14R</a>
Current price levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G15R</a>
Current price levels not seasonally adjusted annual (Revisions)	<a href="#">G16R</a>

# Gross Fixed Capital Formation by sector and type of asset

## Chained volume measure, seasonally adjusted, level

£ million (reference year = 2016)

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset									
	Public corporations <sup>2</sup>							Private sector									
	Business investment <sup>3</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>3</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total				
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.11 AN.111	S.1 AN.112 AN.116	S.11 AN.117	S.1 TOTAL					
NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT					
1997 Q1	31 260	5 988	1 274	159	15 648	2 483	55 517	3 076	8 284	16 780	19 652	9 695	55 517				
1997 Q2	33 293	5 551	851	196	15 580	3 127	57 934	3 022	8 786	16 245	21 594	9 981	57 934				
1997 Q3	34 867	6 266	750	144	15 933	2 561	59 992	3 211	9 462	16 480	21 751	10 374	59 992				
1997 Q4	35 578	6 075	762	130	17 153	2 947	61 781	3 082	9 700	17 692	22 314	10 682	61 781				
1998 Q1	36 721	6 411	844	115	15 591	2 474	62 136	3 822	9 315	16 247	22 904	10 932	62 136				
1998 Q2	36 983	6 574	881	123	15 919	2 874	63 216	3 415	10 060	16 612	22 862	11 129	63 216				
1998 Q3	37 281	6 351	928	147	15 459	3 123	63 465	3 337	9 744	16 211	23 795	11 350	63 465				
1998 Q4	38 078	6 756	859	112	15 792	2 718	64 450	3 721	10 247	16 462	23 141	11 462	64 450				
1999 Q1	37 589	6 900	755	168	15 547	3 269	64 444	3 796	10 391	16 107	23 321	11 096	64 444				
1999 Q2	36 916	6 684	941	132	16 323	2 988	63 676	3 421	10 149	17 097	23 296	10 940	63 676				
1999 Q3	38 385	6 560	613	187	16 764	3 556	65 920	3 597	10 798	17 176	24 248	11 124	65 920				
1999 Q4	37 244	6 568	832	194	16 465	3 870	64 915	3 719	9 936	17 118	24 311	11 188	64 915				
2000 Q1	38 784	6 569	566	155	17 267	4 134	67 282	3 240	11 007	17 620	24 866	11 767	67 282				
2000 Q2	41 381	6 816	710	184	17 155	4 199	70 660	3 347	13 837	17 677	23 531	12 055	70 660				
2000 Q3	38 105	6 103	739	123	16 772	2 586	64 661	3 013	10 720	17 327	21 686	11 976	64 661				
2000 Q4	39 475	6 945	774	144	16 588	3 667	67 644	3 792	11 410	17 184	23 716	12 077	67 644				
2001 Q1	39 962	6 157	1 004	244	16 571	3 774	67 895	3 339	11 753	17 429	23 997	11 846	67 895				
2001 Q2	40 762	7 395	1 144	237	16 437	3 969	70 147	4 577	11 225	17 446	25 484	11 959	70 147				
2001 Q3	39 545	8 144	1 160	264	17 167	4 055	70 145	4 326	11 574	18 193	24 603	11 907	70 145				
2001 Q4	37 981	8 681	1 185	255	16 965	3 686	68 353	3 702	12 236	18 010	22 542	11 953	68 353				
2002 Q1	37 969	7 690	1 394	286	17 741	3 842	68 255	3 868	11 860	18 994	22 294	11 737	68 255				
2002 Q2	38 869	6 179	1 064	291	18 734	4 001	68 774	4 504	11 397	19 629	21 525	11 746	68 774				
2002 Q3	39 075	9 308	1 100	306	19 097	4 409	72 370	4 322	12 726	20 016	23 657	12 267	72 370				
2002 Q4	41 227	9 656	1 542	554	20 454	4 536	76 836	4 458	13 293	21 810	25 814	12 477	76 836				
2003 Q1	41 376	9 916	1 944	517	18 545	3 996	75 785	4 198	12 823	20 373	26 004	12 824	75 785				
2003 Q2	39 283	8 052	1 261	408	19 377	4 094	71 721	3 673	11 811	20 584	22 974	13 172	71 721				
2003 Q3	38 475	9 580	1 356	399	19 792	4 200	72 777	4 140	12 105	20 969	22 700	13 202	72 777				
2003 Q4	38 321	9 105	1 303	407	20 596	4 420	72 877	4 009	11 262	21 713	23 885	13 019	72 877				
2004 Q1	38 982	9 666	1 219	434	20 949	5 189	75 131	3 798	12 062	21 994	25 684	12 953	75 131				
2004 Q2	36 727	10 854	1 281	584	20 616	5 186											

## 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 = 2016)

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup> S.1NG BUS INV	General Government S.13 TOTAL	Dwellings <sup>3</sup> S.11001 AN.111	Costs of ownership transfer on non-produced assets S.11001 AN.116	Dwellings <sup>3</sup> S.1PT AN.111	Costs of ownership transfer on non-produced assets S.1PT AN.116	Total S.1 TOTAL	Transport equipment S.1 AN.1131	ICT equipment and other machinery and equipment <sup>5</sup> S.1 AN.1132 AN.1139 AN.115 AN.114	Dwellings <sup>3</sup> S.1 AN.111	Other buildings and structures and transfer costs <sup>4</sup> S.1 AN.112 AN.116	Intellectual property products S.1 AN.117	Total S.1 TOTAL	
KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q		
1997 Q2	6.5	-7.3	-33.2	23.3	-0.4	25.9	4.4	-1.8	6.1	-3.2	9.9	2.9	4.4	
1997 Q3	4.7	12.9	-11.9	-26.5	2.3	-18.1	3.6	6.3	7.7	1.4	0.7	3.9	3.6	
1997 Q4	2.0	-3.0	1.6	-9.7	7.7	15.1	3.0	-4.0	2.5	7.4	2.6	3.0	3.0	
1998 Q1	3.2	5.5	10.8	-11.5	-9.1	-16.1	0.6	24.0	-4.0	-8.2	2.6	2.3	0.6	
1998 Q2	0.7	2.5	4.4	7.0	2.1	16.2	1.7	-10.6	8.0	2.2	-0.2	1.8	1.7	
1998 Q3	0.8	-3.4	5.3	19.5	-2.9	8.7	0.4	-2.3	-3.1	-2.4	4.1	2.0	0.4	
1998 Q4	2.1	6.4	-7.4	-23.8	2.2	-13.0	1.6	11.5	5.2	1.5	-2.7	1.0	1.6	
1999 Q1	-1.3	2.1	-12.1	50.0	-1.6	20.3	0.0	2.0	1.4	-2.2	0.8	-3.2	0.0	
1999 Q2	-1.8	-3.1	24.6	-21.4	5.0	-8.6	-1.2	-9.9	-2.3	6.1	-0.1	-1.4	-1.2	
1999 Q3	4.0	-1.9	-34.9	41.7	2.7	19.0	3.5	5.1	6.4	0.5	4.1	1.7	3.5	
1999 Q4	-3.0	0.1	35.7	3.7	-1.8	8.8	-1.5	3.4	-8.0	-0.3	0.3	0.6	-1.5	
2000 Q1	4.1	0.0	-32.0	-20.1	4.9	6.8	3.6	-12.9	10.8	2.9	2.3	5.2	3.6	
2000 Q2	6.7	3.8	25.4	18.7	-0.6	1.6	5.0	3.3	25.7	0.3	-5.4	2.4	5.0	
2000 Q3	-7.9	-10.5	4.1	-33.2	-2.2	-38.4	-8.5	-10.0	-22.5	-2.0	-7.8	-0.7	-8.5	
2000 Q4	3.6	13.8	4.7	17.1	-1.1	41.8	4.6	25.9	6.4	-0.8	9.4	0.8	4.6	
2001 Q1	1.2	-11.3	29.7	69.4	-0.1	2.9	0.4	-11.9	3.0	1.4	1.2	-1.9	0.4	
2001 Q2	2.0	20.1	13.9	-2.9	-0.8	5.2	3.3	37.1	-4.5	0.1	6.2	1.0	3.3	
2001 Q3	-3.0	10.1	1.4	11.4	4.4	2.2	0.0	-5.5	3.1	4.3	-3.5	-0.4	0.0	
2001 Q4	-4.0	6.6	2.2	-3.4	-1.2	-9.1	-2.6	-14.4	5.7	-1.0	-8.4	0.4	-2.6	
2002 Q1	0.0	-11.4	17.6	12.2	4.6	4.2	-0.1	4.5	-3.1	5.5	-1.1	-1.8	-0.1	
2002 Q2	2.4	-19.6	-23.7	1.7	5.6	4.1	0.8	16.4	-3.9	3.3	-3.4	0.1	0.8	
2002 Q3	0.5	50.6	3.4	5.2	1.9	10.2	5.2	-4.0	11.7	2.0	9.9	4.4	5.2	
2002 Q4	5.5	3.7	40.2	81.0	7.1	2.9	6.2	3.1	4.5	9.0	9.1	1.7	6.2	
2003 Q1	0.4	2.7	26.1	-6.7	-9.3	-11.9	-1.4	-5.8	-3.5	-6.6	0.7	2.8	-1.4	
2003 Q2	-5.1	-18.8	-35.1	-21.1	4.5	2.5	-5.4	-12.5	-7.9	1.0	-11.7	2.7	-5.4	
2003 Q3	-2.1	19.0	7.5	-2.2	2.1	2.6	1.5	12.7	2.5	1.9	-1.2	0.2	1.5	
2003 Q4	-0.4	-5.0	-3.9	2.0	4.1	5.2	0.1	-3.2	-7.0	3.5	5.2	-1.4	0.1	
2004 Q1	1.7	6.2	-6.4	6.6	1.7	17.4	3.1	-5.3	7.1	1.3	7.5	-0.5	3.1	
2004 Q2	-5.8	12.3	5.1	34.6	-1.6	-0.1	-1.8	5.3	1.5	-1.3	-8.0	2.4	-1.8	
2004 Q3	0.8	2.6	-5.3	-16.6	3.0	-9.3	0.5	-5.8	-3.1	2.4	1.4	2.3	0.5	
2004 Q4	0.6	0.8	1.5	-7.2	0.1	-9.1	-0.2	-1.9	1.4	0.2	-1.1	0.2	-0.2	
2005 Q1	0.7	22.2	-5.6	-38.5	-1.8	-0.7	2.9	-1.3	8.5	-1.9	3.8	3.7	2.9	
2005 Q2	60.7	-179.8	6.5	30.9	1.4	8.6	2.3	0.8	2.6	1.5	0.4	1.4	2.3	
2005 Q3	-33.5	-208.8	4.4	20.9	-1.7	10.7	0.7	4.6	-1.5	-1.3	6.0	0.0	0.7	
2005 Q4	1.3	-3.7	0.2	3.9	-2.0	16.0	0.9	5.8	1.8	-1.8	1.3	1.3	0.9	
2006 Q1	1.0	-3.7	16.4	12.5	0.1	8.2	1.1	11.3	2.2	1.1	0.6	-2.5	1.1	
2006 Q2	1.4	1.0	-22.0	-23.5	-1.4	-10.2	-0.8	-9.0	1.3	-2.9	0.8</			

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

## 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 = 2016)

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures transfer costs <sup>4</sup>		Intellectual property products	Total	
								Transport equipment	AN.131	AN.132 AN.139 AN.115 AN.114	AN.111			AN.112 AN.116
KG75	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T		
1998 Q1	17.5	7.1	-33.8	-27.7	-0.4	-0.4	11.9	24.3	12.4	-3.2	16.5	12.8	11.9	
1998 Q2	11.1	18.4	3.5	-37.2	2.2	-8.1	9.1	13.0	14.5	2.3	5.9	11.5	9.1	
1998 Q3	6.9	1.4	23.7	2.1	-3.0	21.9	5.8	3.9	3.0	-1.6	9.4	9.4	5.8	
1998 Q4	7.0	11.2	12.7	-13.8	-7.9	-7.8	4.3	20.7	5.6	-7.0	3.7	7.3	4.3	
1999 Q1	2.4	7.6	-10.5	46.1	-0.3	32.1	3.7	-0.7	11.6	-0.9	1.8	1.5	3.7	
1999 Q2	-0.2	1.7	6.8	7.3	2.5	4.0	0.7	0.2	0.9	2.9	1.9	-1.7	0.7	
1999 Q3	3.0	3.3	-33.9	27.2	8.4	13.9	3.9	7.8	10.8	6.0	1.9	-2.0	3.9	
1999 Q4	-2.2	-2.8	-3.1	73.2	4.3	42.4	0.7	-0.1	-3.0	4.0	5.1	-2.4	0.7	
2000 Q1	3.2	-4.8	-25.0	-7.7	11.1	26.5	4.4	-14.6	5.9	9.4	6.6	6.0	4.4	
2000 Q2	12.1	2.0	-24.5	39.4	5.1	40.5	11.0	-2.2	36.3	3.4	1.0	10.2	11.0	
2000 Q3	-0.7	-7.0	20.6	-34.2	0.0	-27.3	-1.9	-16.2	-0.7	0.9	-10.6	7.7	-1.9	
2000 Q4	6.0	5.7	-7.0	-25.8	0.7	-5.2	4.2	2.0	14.8	0.4	-2.4	7.9	4.2	
2001 Q1	3.0	-6.3	77.4	57.4	-4.0	-8.7	0.9	3.1	6.8	-1.1	-3.5	0.7	0.9	
2001 Q2	-1.5	8.5	61.1	28.8	-4.2	-5.5	-0.7	36.7	-18.9	-1.3	8.3	-0.8	-0.7	
2001 Q3	3.8	33.4	57.0	114.6	2.4	56.8	8.5	43.6	8.0	5.0	13.5	-0.6	8.5	
2001 Q4	-3.8	25.0	53.1	77.1	2.3	0.5	1.0	-2.4	7.2	4.8	-5.0	-1.0	1.0	
2002 Q1	-5.0	24.9	38.8	17.2	7.1	1.8	0.5	15.8	0.9	9.0	-7.1	-0.9	0.5	
2002 Q2	-4.6	-16.4	-7.0	22.8	14.0	0.8	-2.0	-1.6	1.5	12.5	-15.5	-1.8	-2.0	
2002 Q3	-1.2	14.3	-5.2	15.9	11.2	8.7	3.2	-0.1	10.0	10.0	-3.8	3.0	3.2	
2002 Q4	8.5	11.2	30.1	117.3	20.6	23.1	12.4	20.4	8.6	21.1	14.5	4.4	12.4	
2003 Q1	9.0	28.9	39.5	80.8	4.5	4.0	11.0	8.5	8.1	7.3	16.6	9.3	11.0	
2003 Q2	1.1	30.3	18.5	40.2	3.4	2.3	4.3	-18.5	3.6	4.9	6.7	12.1	4.3	
2003 Q3	-1.5	2.9	23.3	30.4	3.6	-4.7	0.6	-4.2	-4.9	4.8	-4.0	7.6	0.6	
2003 Q4	-7.0	-5.7	-15.5	-26.5	0.7	-2.6	-5.2	-10.1	-15.3	-0.4	-7.5	4.3	-5.2	
2004 Q1	-5.8	-2.5	-37.3	-16.1	13.0	29.9	-0.9	-9.5	-5.9	8.0	-1.2	1.0	-0.9	
2004 Q2	-6.5	34.8	1.6	43.1	6.4	26.7	2.9	8.9	3.6	5.5	2.9	0.7	2.9	
2004 Q3	-3.8	16.2	-10.5	22.1	7.3	12.0	2.0	-8.9	-2.0	6.0	5.6	2.7	2.0	
2004 Q4	-2.9	23.3	-5.5	11.1	3.1	-3.3	1.6	-7.8	6.8	2.6	-0.8	4.4	1.6	
2005 Q1	-3.9	41.9	-4.7	-35.9	-0.4	-18.2	1.4	-3.9	8.2	-0.7	-4.2	8.8	1.4	
2005 Q2	63.9	-200.9	-3.4	-37.7	2.7	-11.1	5.6	-8.0	9.4	2.1	4.5	7.7	5.6	
2005 Q3	8.3	7.0	6.5	-9.7	-2.0	8.5	5.7	2.1	11.2	-1.6	9.2	5.3	5.7	
2005 Q4	9.1	2.2	5.1	1.1	-4.0	38.4	6.9	10.2	11.5	-3.6	11.8	6.5	6.9	
2006 Q1	9.4	-19.5	29.6	84.9	-2.2	50.9	5.0	24.2	5.0	-0.6	8.4	0.1	5.0	
2006 Q2	-31.0	-201.8	-5.0	8.0	-4.9	24.7	1.8	12.1	3.7	-4.9	8.8	-1.8	1.8	
2006 Q3	8.8	-4.8	0.8	-3.9	-5.9	13.4	3.7	24.6	8.2	-5.4	6.1	0.3	3.7	
2006 Q4	7.6	-1.6	-4.9	-9.4	-3.8	4.3	3.4	21.2	5.4	-3.9	6.0	-0.1	3.4	
2007 Q1	8.3	-6.7	-15.0	-16.5	-0.8	-4.6	2.6	2.8	7.3	-1.9	2.5	3.6	2.6	
2007 Q2	11.9	0.2	-1.7	-5.3	-0.6	2.6	6.6	17.2</						

## G4

# Gross Fixed Capital Formation by sector and type of asset

## Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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	
	NPFL	DLWF	L634	L635	L636	L637	NPQT		DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
1997	134 998	23 880	3 637	629	64 314	11 118	235 224		12 391	36 232	67 197	85 311	40 732	235 224	
1998	149 063	26 092	3 512	497	62 761	11 189	253 267		14 295	39 366	65 532	92 702	44 873	253 267	
1999	150 134	26 712	3 141	681	65 099	13 683	258 955		14 533	41 274	67 498	95 176	44 348	258 955	
2000	157 745	26 433	2 789	606	67 782	14 586	270 247		13 392	46 974	69 808	93 799	47 875	270 247	
2001	158 250	30 377	4 493	1 000	67 140	15 484	276 540		15 944	46 788	71 078	96 626	47 665	276 540	
2002	157 140	32 833	5 100	1 437	76 026	16 788	286 235		17 152	49 276	80 449	93 290	48 227	286 235	
2003	157 455	36 653	5 864	1 731	78 310	16 710	293 160		16 020	48 001	83 639	95 563	52 217	293 160	
2004	149 919	42 877	4 944	1 957	84 041	19 355	297 167		15 266	48 198	88 217	97 002	53 371	297 167	
2005	178 291	26 144	4 985	1 539	83 237	19 871	311 672		15 255	53 052	87 349	101 972	57 119	311 672	
2006	169 796	44 800	5 213	1 744	79 759	24 111	322 541		18 392	56 027	84 117	109 410	56 903	322 541	
2007	181 610	45 449	4 692	1 496	78 656	24 795	334 576		17 767	60 100	82 455	116 489	58 990	334 576	
2008	171 149	53 812	7 282	970	65 335	19 990	316 957		15 049	57 621	72 241	111 859	61 429	316 957	
2009	144 405	58 719	9 660	639	47 536	17 143	277 609		14 794	44 981	57 395	99 244	61 077	277 609	
2010	148 837	59 887	9 562	677	50 861	18 249	287 479		18 086	44 982	60 544	97 931	65 469	287 479	
2011	149 341	56 041	8 962	527	52 477	17 635	284 405		10 588	48 140	61 498	98 954	65 806	284 405	
2012	159 473	51 845	8 129	468	51 711	18 493	290 008		11 039	50 098	60 002	101 877	67 369	290 008	
2013	164 693	49 858	7 541	542	55 893	21 543	300 053		11 203	50 747	63 418	106 603	68 707	300 053	
2014	175 258	53 619	8 644	671	57 308	24 347	319 835		16 845	54 539	65 955	112 004	70 654	319 835	
2015	187 908	51 220	8 260	694	59 020	24 480	331 615		20 137	53 966	67 280	118 409	71 920	331 615	
2016	195 973	52 418	8 362	726	60 903	25 312	343 690		24 623	56 102	69 318	120 017	73 629	343 690	
2017	201 708	54 433	8 250	768	65 719	18 428	349 306		22 332	63 289	73 969	115 956	73 760	349 306	
2018	198 681	55 120	4 326	739	72 155	17 500	348 521		16 562	62 038	76 483	114 224	79 214	348 521	

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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	10.4	9.3	-3.4	-21.0	-2.4	0.6	7.7		15.4	8.6	-2.5	8.7	10.2	7.7	
1999	0.7	2.4	-10.6	37.0	3.7	22.3	2.2		1.7	4.8	3.0	2.7	-1.2	2.2	
2000	5.1	-1.0	-11.2	-11.0	4.1	6.6	4.4		-7.9	13.8	3.4	-1.4	8.0	4.4	
2001	0.3	14.9	61.1	65.0	-0.9	6.2	2.3		19.1	-0.4	1.8	3.0	-0.4	2.3	
2002	-0.7	8.1	13.5	43.7	13.2	8.4	3.5		7.6	5.3	13.2	-3.5	1.2	3.5	
2003	0.2	11.6	15.0	20.5	3.0	-0.5	2.4		-6.6	-2.6	4.0	2.4	8.3	2.4	
2004	-4.8	17.0	-15.7	13.1	7.3	15.8	1.4		-4.7	0.4	5.5	1.5	2.2	1.4	
2005	18.9	-39.0	0.8	-21.4	-1.0	2.7	4.9		-0.1	10.1	-1.0	5.1	7.0	4.9	
2006	-4.8	71.4	4.6	13.3	-4.2	21.3	3.5		20.6	5.6	-3.7	7.3	-0.4	3.5	
2007	7.0	1.4	-10.0	-14.2	-1.4	2.8	3.7		-3.4	7.3	-2.0	6.5	3.7	3.7	
2008	-5.8	18.4	55.2	-35.2	-16.9	-19.4	-5.3		-15.3	-4.1	-12.4	-4.0	4.1	-5.3	
2009	-15.6	9.1	32.7	-34.1	-27.2	-14.2	-12.4		-1.7	-21.9	-20.6	-11.3	-0.6	-12.4	
2010	3.1	2.0	-1.0	5.9	7.0	6.5	3.6		22.3	0.0	5.5	-1.3	7.2	3.6	
2011	0.3	-6.4	-6.3	-22.2	3.2	-3.4	-1.1		-41.5	7.0	1.6	1.0	0.5	-1.1	
2012	6.8	-7.5	-9.3	-11.2	-1.5	4.9	2.0		4.3	4.1	-2.4	3.0	2.4	2.0	
2013	3.3	-3.8	-7.2	15.8	8.1	16.5	3.5		1.5	1.3	5.7	4.6	2.0	3.5	
2014	6.4	7.5	14.6	23.8	2.5	13.0	6.6		50.4	7.5	4.0	5.1	2.8	6.6	
2015	7.2	-4.5	-4.4	3.4	3.0	0.5	3.7		19.5	-1.1	2.0	5.7	1.8	3.7	
2016	4.3	2.3	1.2	4.6	3.2	3.4	3.6		22.3	4.0	3.0	1.4	2.4	3.6	
2017	2.9	3.8	-1.3	5.8	7.9	-27.2	1.6		-9.3	12.8	6.7	-3.4	0.2	1.6	
2018	-1.5	1.3	-47.6	-3.8	9.8	-5.0	-0.2		-25.8	-2.0	3.4	-1.5	7.4	-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.

# Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level

£ million (reference year = 2016)

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			Non-produced assets						
	Business investment <sup>3</sup> S.1NG BUS INV	General Government <sup>3</sup> S.13 TOTAL	Dwellings <sup>3</sup> S.11001 AN.111	Costs of ownership transfer on non-produced assets S.11001 AN.116	Dwellings <sup>3</sup> S.1PT AN.111	Costs of ownership transfer on non-produced assets S.1PT AN.116	Total S.1 TOTAL	Transport equipment <sup>4</sup> S.1 AN.1131	ICT equipment and other machinery and equipment <sup>5</sup> S.1 AN.1132 AN.1139 AN.115 AN.114	Dwellings <sup>3</sup> S.1 AN.111	Other buildings and structures and transfer costs <sup>4</sup> S.1 AN.112 AN.116	Intellectual property products <sup>4</sup> S.1 AN.117	Total S.1 TOTAL	
NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR		
1997 Q1	31 807	8 211	1 729	204	15 371	2 057	58 035	3 354	8 530	17 011	21 455	9 707	58 035	
1997 Q2	32 386	4 259	510	155	15 786	3 101	55 437	3 226	8 356	16 070	19 336	9 914	55 437	
1997 Q3	33 958	5 567	737	136	16 144	2 858	58 657	3 129	8 973	16 672	21 185	10 305	58 657	
1997 Q4	36 849	5 843	661	133	17 014	3 103	63 096	2 682	10 373	17 444	23 338	10 805	63 096	
1998 Q1	37 269	8 911	1 281	149	15 336	2 047	64 988	4 102	9 674	14 739	24 739	10 957	64 988	
1998 Q2	36 010	4 735	566	97	16 099	2 833	60 113	3 656	9 419	16 440	20 255	11 056	60 113	
1998 Q3	36 240	5 927	896	138	15 691	3 424	62 195	3 266	9 275	16 404	23 337	11 266	62 195	
1998 Q4	39 546	6 519	769	113	15 633	2 885	65 974	3 271	10 999	16 208	24 374	11 593	65 974	
1999 Q1	38 013	9 123	1 187	213	15 308	2 866	66 912	4 002	10 608	16 344	25 105	11 128	66 912	
1999 Q2	36 036	5 399	653	100	16 477	2 903	61 144	3 725	9 677	16 933	20 962	10 875	61 144	
1999 Q3	37 419	5 968	542	172	17 024	3 909	64 667	3 517	10 337	17 352	23 753	11 030	64 667	
1999 Q4	38 670	6 221	760	197	17 290	4 005	66 236	3 290	10 653	16 869	25 361	11 313	66 236	
2000 Q1	39 067	8 852	1 026	198	17 046	3 753	69 722	3 341	11 319	17 909	26 561	11 757	69 722	
2000 Q2	40 552	5 215	421	142	17 274	4 057	67 812	3 697	13 148	17 476	21 114	11 998	67 812	
2000 Q3	37 140	5 851	617	116	17 063	2 996	63 768	2 988	10 301	17 480	21 516	11 892	63 768	
2000 Q4	40 988	6 514	725	150	16 398	3 781	68 948	3 366	12 207	16 944	24 609	12 227	68 948	
2001 Q1	40 131	8 794	1 523	312	16 373	3 385	70 589	3 313	12 264	17 809	25 813	11 837	70 589	
2001 Q2	40 101	6 161	802	178	16 507	3 787	67 710	5 156	10 551	17 136	23 338	11 901	67 710	
2001 Q3	38 675	7 514	997	249	17 448	4 494	69 022	4 239	11 203	18 290	24 170	11 818	69 022	
2001 Q4	39 347	7 909	1 171	261	16 813	3 818	69 223	3 237	12 770	17 841	23 310	12 108	69 223	
2002 Q1	37 860	9 919	1 961	366	17 543	3 412	70 279	3 732	12 284	19 417	23 600	11 737	70 279	
2002 Q2	38 401	6 549	654	214	18 758	3 818	67 930	5 122	11 254	19 198	20 570	11 679	67 930	
2002 Q3	38 194	7 851	918	291	19 360	4 878	70 491	4 311	11 920	20 082	22 869	12 180	70 491	
2002 Q4	42 889	8 513	1 566	566	20 365	4 680	77 538	3 987	13 818	21 750	26 257	12 631	77 538	
2003 Q1	41 217	12 370	2 531	646	18 329	3 518	77 981	4 024	13 346	20 807	27 126	12 879	77 981	
2003 Q2	38 645	7 088												

## 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 = 2016)

SECTOR <sup>5</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			Other buildings and structures and transfer costs <sup>4</sup>						
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other machinery and equipment <sup>7</sup>		Dwellings <sup>3</sup>	Intellectual property products	Total		
								Transport equipment	AN.1132					
	S.1101 BUS INV	S.1102 TOTAL	S.1103 AN.111	S.1104 AN.116	S.1105 AN.111	S.1106 AN.116	S.1107 TOTAL	S.1108 AN.1131	S.1109 AN.1135 AN.114	S.1110 AN.111	S.1111 AN.112 AN.116	S.1112 AN.117	S.1113 TOTAL	
1997 Q2	1.8	-48.1	-70.5	-24.0	2.7	50.8	-4.5	-3.8	-2.0	-5.5	-9.9	2.1	-4.5	
1997 Q3	4.9	30.7	44.5	-12.3	2.3	-7.8	5.8	-3.0	7.4	3.7	9.6	3.9	5.8	
1997 Q4	8.5	5.0	-10.3	-2.2	5.4	8.6	7.6	-14.3	15.6	4.6	10.2	4.9	7.6	
1998 Q1	1.1	52.5	93.8	12.0	-9.9	-34.0	3.0	52.9	-6.7	-5.5	6.0	1.4	3.0	
1998 Q2	-3.4	-46.9	-55.8	-34.9	5.0	38.4	-7.5	-10.9	-2.6	-0.2	-18.1	0.9	-7.5	
1998 Q3	0.6	25.2	58.3	42.3	-2.5	20.9	3.5	-10.7	-1.5	-0.2	15.2	1.9	3.5	
1998 Q4	9.1	10.0	-14.2	-18.1	-0.4	-15.7	6.1	0.2	18.6	-1.2	4.4	2.9	6.1	
1999 Q1	-3.9	39.9	54.4	88.5	-2.1	-0.7	1.4	22.3	-3.6	0.8	3.0	-4.0	1.4	
1999 Q2	-5.2	-40.8	-45.0	-53.1	7.6	1.3	-8.6	-6.9	-8.8	3.6	-16.5	-2.3	-8.6	
1999 Q3	3.8	10.5	-17.0	72.0	3.3	34.7	5.8	-5.6	6.8	2.5	13.3	1.4	5.8	
1999 Q4	3.3	4.2	40.2	14.5	-4.3	2.5	2.4	-6.5	3.1	-2.8	6.8	2.6	2.4	
2000 Q1	1.0	42.3	35.0	0.5	4.6	-6.3	5.3	1.6	6.3	6.2	4.7	3.9	5.3	
2000 Q2	3.8	-41.1	-59.0	-28.3	1.3	8.1	-2.7	10.7	16.2	-2.4	-20.5	2.0	-2.7	
2000 Q3	-8.4	12.2	46.6	-18.3	-1.2	-26.2	-6.0	-19.2	-21.7	0.0	1.9	-0.9	-6.0	
2000 Q4	10.4	11.3	17.5	29.3	-3.9	26.2	8.1	12.7	18.5	-3.1	14.4	2.8	8.1	
2001 Q1	-2.1	35.0	110.1	108.0	-0.2	-10.5	2.4	-1.6	0.5	5.1	4.9	-3.2	2.4	
2001 Q2	-0.1	-29.9	-47.3	-42.9	0.8	11.9	-4.1	55.6	-14.0	-3.8	-9.6	0.5	-4.1	
2001 Q3	-3.6	22.0	24.3	39.9	5.7	18.7	1.9	-17.8	6.2	6.7	3.6	-0.7	1.9	
2001 Q4	1.7	5.3	17.5	4.8	-3.6	-15.0	0.3	-23.6	14.0	-2.5	-3.6	2.5	0.3	
2002 Q1	-3.8	25.4	67.5	40.2	4.3	-10.6	1.5	15.3	-3.8	8.8	1.2	-3.1	1.5	
2002 Q2	1.4	-34.0	-66.6	-41.5	6.9	11.9	-3.3	37.2	-8.4	-1.1	-12.8	-0.5	-3.3	
2002 Q3	-0.5	19.9	40.4	36.0	3.2	27.8	3.8	-15.8	5.9	4.6	11.2	4.3	3.8	
2002 Q4	11.8	8.4	70.6	94.5	5.2	-4.1	10.0	-7.5	15.9	8.3	14.8	3.7	10.0	
2003 Q1	-3.4	44.1	61.6	14.1	-10.0	-24.8	0.6	0.9	-3.4	-4.3	3.3	2.0	0.6	
2003 Q2	-6.2	-42.2	-68.4	-55.3	5.8	10.7	-11.1	5.0	-18.7	-3.6	-19.8	1.4	-11.1	
2003 Q3	-1.8	19.4	48.6	30.4	3.2	20.8	3.4	-1.2	7.7	4.8	1.8	0.3	3.4	
2003 Q4	4.4	4.4	12.8	10.9	3.0	-2.4	3.7	-14.0	3.9	3.6	10.9	0.5	3.7	
2004 Q1	-2.7	50.1	35.0	32.8	0.5	1.4	5.2	4.1	4.5	2.8	12.1	-0.9	5.2	
2004 Q2	-6.6	-32.7	-55.7	-22.7	0.3	6.7	-10.0	17.0	-12.0	-5.2	-21.7	0.5	-10.0	
2004 Q3	1.9	11.9	33.7	14.0	3.6	5.9	4.3	-12.4	3.2	4.9	9.2	2.5	4.3	
2004 Q4	5.3	7.0	17.4	-0.8	-0.2	-15.1	2.9	-13.4	11.6	0.6	3.5	2.0	2.9	
2005 Q1	-4.1	53.4	41.3	-26.4	-3.5	-18.7	3.7	6.8	0.5	-0.7	8.3	3.9	3.7	
2005 Q2	58.4	-173.0	-58.4	-25.8	2.8	20.7	-4.9	15.3	-2.9	-2.7	-15.4	-1.1	-4.9	
2005 Q3	-31.3	-189.7	59.6	65.7	-1.2	30.3	5.1	-3.8	5.1	1.1	16.7	0.2	5.1	
2005 Q4	4.5	2.1	8.8	8.9	-1.7	7.2	3.2	-6.0	9.5	-1.1	4.3	3.2	3.2	
2006 Q1	-3.6	35.6	68.5	30.8	-2.4	-7.2	3.0	16.6	-1.1	2.1	6.1	-1.5	3.0	
2006 Q2	0.0	-43.5	-69.9	-56										



## 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 = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector										Asset				
	Public corporations <sup>2</sup>					Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures transfer costs <sup>4</sup>	Intellectual property products	Total		
								Transport equipment							
	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		
	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	17.2	8.5	-25.9	-27.0	-0.2	-0.5	12.0	22.3	13.4	-3.1	15.3	12.9	12.0		
1998 Q2	11.2	11.2	11.0	-37.4	2.0	-8.6	8.4	13.3	12.7	2.3	4.8	11.5	8.4		
1998 Q3	6.7	6.5	21.6	1.5	-2.8	19.8	6.0	4.4	3.4	-1.6	10.2	9.3	6.0		
1998 Q4	7.3	11.6	16.3	-15.0	-8.1	-7.0	4.6	22.0	6.0	-7.1	4.4	7.3	4.6		
1999 Q1	2.0	2.4	-7.3	43.0	-0.2	40.0	3.0	-2.4	9.7	-0.8	1.5	1.6	3.0		
1999 Q2	0.1	14.0	15.4	3.1	2.3	2.5	1.7	1.9	2.7	3.0	3.5	-1.6	1.7		
1999 Q3	3.3	0.7	-39.5	24.6	8.5	14.2	4.0	7.7	11.5	5.8	1.8	-2.1	4.0		
1999 Q4	-2.2	-4.6	-1.2	74.3	4.2	38.8	0.4	0.6	-3.1	4.1	4.0	-2.4	0.4		
2000 Q1	2.8	-3.0	-13.6	-7.0	11.4	30.9	4.2	-16.5	6.7	9.6	5.8	5.7	4.2		
2000 Q2	12.5	-3.4	-35.5	42.0	4.8	39.8	10.9	-0.8	35.9	3.2	0.7	10.3	10.9		
2000 Q3	-0.7	-2.0	13.8	-32.6	0.2	-23.4	-1.4	-15.0	-0.3	0.7	-9.4	7.8	-1.4		
2000 Q4	6.0	4.7	-4.6	-23.9	0.7	-5.6	4.1	2.3	14.6	0.4	-3.0	8.1	4.1		
2001 Q1	2.7	-0.7	48.4	57.6	-3.9	-9.8	1.2	-0.8	8.3	-0.6	-2.8	0.7	1.2		
2001 Q2	-1.1	18.1	90.5	25.4	-4.4	-6.7	-0.2	39.5	-19.8	-1.9	10.5	-0.8	-0.2		
2001 Q3	4.1	28.4	61.6	114.7	2.3	50.0	8.2	41.9	8.8	4.6	12.3	-0.6	8.2		
2001 Q4	-4.0	21.4	61.5	74.0	2.5	1.0	0.4	-3.8	4.6	5.3	-5.3	-1.0	0.4		
2002 Q1	-5.7	12.8	28.8	17.3	7.1	0.8	-0.4	12.6	0.2	9.0	-8.6	-0.8	-0.4		
2002 Q2	-4.2	6.3	-18.5	20.2	13.6	0.8	0.3	-0.7	6.7	12.0	-11.9	-1.9	0.3		
2002 Q3	-1.2	4.5	-7.9	16.9	11.0	8.5	2.1	1.7	6.4	9.8	-5.4	3.1	2.1		
2002 Q4	8.5	7.6	33.7	116.9	21.1	22.6	12.0	23.2	8.2	21.9	12.6	4.3	12.0		
2003 Q1	8.9	23.7	29.1	76.5	4.5	3.1	11.0	7.8	8.6	7.2	14.9	9.7	11.0		
2003 Q2	0.6	8.2	22.5	35.0	3.3	2.0	2.0	-17.5	-3.6	4.4	5.8	11.8	2.0		
2003 Q3	-0.6	7.8	29.6	29.6	3.3	-3.5	1.6	-3.1	-2.0	4.6	-3.2	7.6	1.6		
2003 Q4	-7.2	3.8	-14.3	-26.1	1.2	-1.9	-4.2	-9.9	-12.2	0.1	-6.5	4.3	-4.2		
2004 Q1	-6.4	8.1	-28.4	-14.1	12.9	32.3	0.2	-7.1	-5.0	7.6	1.5	1.4	0.2		
2004 Q2	-6.8	26.0	0.1	48.4	6.4	27.6	1.4	3.5	2.9	5.8	-0.9	0.5	1.4		
2004 Q3	-3.3	18.1	-9.9	29.7	6.9	11.8	2.4	-8.2	-1.4	5.9	6.4	2.7	2.4		
2004 Q4	-2.5	21.1	-6.3	16.0	3.5	-2.7	1.5	-7.6	5.9	2.8	-0.7	4.2	1.5		
2005 Q1	-3.9	23.7	-1.9	-35.7	-0.5	-22.0	0.1	-5.2	1.8	-0.7	-4.1	9.2	0.1		
2005 Q2	63.0	-234.1	-7.7	-38.2	2.6	-11.7	5.9	-6.6	12.3	2.0	3.6	7.5	5.9		
2005 Q3	10.0	7.5	10.2	-10.2	-2.2	8.7	6.7	2.6	14.5	-1.7	10.6	5.1	6.7		
2005 Q4	9.1	2.6	2.1	-1.4	-3.6	37.2	7.1	11.3	12.3	-3.4	11.6	6.3	7.1		
2006 Q1	9.6	-9.3	21.8	75.1	-2.5	56.5	6.4	21.5	10.5	-0.6	9.3	0.8	6.4		
2006 Q2	-30.8	-170.2	-12.0	2.6	-5.0	26.5	0.4	13.2	-0.8	-5.3	7.7	-2.1	0.4		
2006 Q3	8.1	-3.1	1.9	-4.3	-5.8	13.3	3.8	24.7	7.7	-5.3	6.6	-0.1	3.8		
2006 Q4	6.5	1.3	-7.0	-10.5	-3.4	4.3	3.2	23.5	4.8	-3.7	5.6	-0.1	3.2		
2007 Q1	8.0	-0.1	-9.1	-18.4	-1.3	-7.3	2.9	2.0	9.0	-2.1	2.5	3.8	2.9		
2007 Q2	11.5	-1.0	-7.7	-4.0	-0.7	3.5	6.5	13.5	6.0	-0.9	10.7	4.6	6.5		
2007 Q3	0.3	-7.1	-14.0	-8.3	-2.0	13.4	-0.2	-11.2	4.1	-2.8	-0.2	1.8	-0.2		
2007 Q4	8.4	13.5	-9.0	-20.8	-1.6	0.6	6.0	-17.2	9.6	-2.1	13.4	4.5	6.0		
2008 Q1	-3.1	18.1	-4.4	-24.9	-8.4	-3.8	-0.7	-24.6	-2.5	-7.9	6.5	4.1	-0.7		
2008 Q2	-4.7	20.0	-2.2	-18.4	-10.2	7.5	-2.6	-18.7	5.7	-10.0	-0.8	4.0	-2.6		
2008 Q3	-2.4	25.9	130.1	-43.9	-23.2	-29.7	-4.7	-14.7	-4.4	-14.5	-1.8	5.8	-4.7		
2008 Q4	-12.1	12.0	123.4	-53.7	-26.3	-44.4	-12.7	-0.4	-13.2	-17.4	-17.9	2.7	-12.7		
2009 Q1	-12.3	11.3	63.9	-62.4	-33.2	-48.7	-12.4	-5.9	-14.5	-23.1	-12.1	0.3	-12.4		
2009 Q2	-18.0	4.2	210.9	-50.7	-33.7	-31.6	-17.9	1.5	-29.7	-24.8	-21.2	-1.1	-17.9		
2009 Q3	-16.7	16.3	-3.0	-12.0	-18.1	5.4	-9.7	4.0	-22.4	-16.0	-7.5	-0.3	-9.7		
2009 Q4	-15.4	3.7	0.3	27.4	-21.0	36.1	-9.7	-7.3	-21.8	-17.6	-4.4	-1.2	-9.7		
2010 Q1	-3.0	5.5	-1.9	28.5	-10.7	5.8	-1.5	22.5	-14.0	-8.9	0.9	6.0	-1.5		
2010 Q2	-1.5	8.4	3.6	17.1	7.6	11.9	2.9	-11.7	4.7	6.7	-0.8	7.6	2.9		
2010 Q3	4.9	-2.7	-0.5	3.2	11.7	8.6	4.5	10.8	3.2	9.9	-0.5	7.2	4.5		
2010 Q4	12.0	-2.7	-3.8	-13.5	20.1	-0.3	8.6	76.8	8.9	15.5	-4.9	8.0	8.6		
2011 Q1	-2.1	-0.3	-4.1	-5.9	11.4	24.8	1.0	-37.3	8.4	7.7	0.6	1.9	1.0		
2011 Q2	1.5	-9.9	-3.9	-26.0	3.1	-5.1	-0.8	-30.8	3.3	2.2	2.5	-1.9	-0.8		
2011 Q3	1.5	-8.0	-8.8	-32.7	-1.5	-17.3	-2.7	-45.6	6.9	-2.6	-1.8	1.7	-2.7		
2011 Q4	0.4	-10.9	-8.5	-24.3	1.4	-0.6	-1.8	-47.8	8.9	-0.2	3.3	0.2	-1.8		
2012 Q1	10.5	-8.6	-11.3	-23.6	2.5	1.6	2.9	44.4	10.0	-0.6	-2.5	1.9	2.9		
2012 Q2	5.1	3.7	-9.8	-7.7	-2.6	5.4	3.0	-15.7	5.7	-3.1	7.8	3.8	3.0		
2012 Q3	2.6	-13.1	-7.6	-3.0	-2.8	5.1	-1.3	-16.4	-1.2	-3.1	0.7	0.0	-1.3		
2012 Q4	8.9	-9.1	-7.7	-6.9	-2.5	6.4	3.3	5.9	2.1	-2.9	7.1	3.8	3.3		
2013 Q1	-0.4	-11.2	-9.3	10.5	-2.2	12.2	-2.9	-42.2	0.2	-3.4	-2.2	3.0	-2.9		
2013 Q2	8.1	-9.6	-8.2	4.8	11.7	11.9	5.9	20.4	1.5	9.0	6.8	3.2	5.9		
2013 Q3	7.2	3.9	-5.4	15.6	13.0	18.3	8.3	54.1	4.5	10.2	9.0	2.2	8.3		
2013 Q4	-0.9	6.1	-5.6	29.5	9.3	21.8	3.3	3.3	-0.6	7.1	5.7	-0.4	3.3		
2014 Q1	6.0	17.2	-0.9	23.1	12.3	19.5	10.1	55.2	3.7	10.0	14.7	2.9	10.1		
2014 Q2	7.9	1.3	19.8	37.5	-0.2	22.2	6.8	72.0	12.6	1.8	3.3	1.0	6.8		
2014 Q3	4.2	4.2	26.4	26.4	0.7	10.5	4.7	40.4	9.5	3.1	0.9	1.6	4.7		
2014 Q4	7.0	2.4	22.9	15.2	-1.1	3.6	4.9	39.7	5.0	1.7	1.5	5.8	4.9		
2015 Q1	9.2	-5.5	14.9	10.5	-2.9	0.9	3.5	85.9	-1.6	-0.3	2.0	-1.8	3.5		
2015 Q2	5.4	5.8	-12.3	-5.8	6.7	-3.0	4.5	8.0	-5.7	4.6	8.5	5.2	4.5		
2015 Q3	5.1	-5.6	-9.2	1.6	2.1	-0.9	2.0	-10.3	-4.4	0.6	6.8	4.1	2.0		
2015 Q4	9.2	-9.6	-13.1	4.4	5.8	5.4	4.8	14.1	7.0	3.2	6.2	0.0	4.8		
2016 Q1	5.6	-9.8	-8.5	-16.0	7.6	28.5	3.4	-1.6	5.2	5.2	1.8	4.7	3.4		
2016 Q2	7.6	5.4	11.7	52.6	-0.2	-2.0	5.2	32.1	10.7	0.9	3.2	0.9	5.2		
2016 Q3	8.1	11.5	1.5	-2.6	2.2	-3.7	6.3	75.6	6.9	2.2	2.1	1.6	6.3		
2016 Q4	-3.2	10.2	5.6	4.2	3.8	-2.1	0.1	2.2	-5.1	4.0	-1.5	2.3	0.1		
2017 Q1	1.7	4.8	3.3	1.8	7.1	-28.0	1.1	-7.6	8.3	6.2	-1.9	-1.3	1.1		
2017 Q2	1.7	6.4	5.4	6.9	6.5	-25.7	1.3	0.4	13.8	6.4	-6.5	-0.2	1.3		
2017 Q3	2.1	1.5	5.8	11.9	6.0	-25.4	0.8	-16.8	12.2	6.0	-3.3	0.2	0.8		
2017 Q4	6.1	2.7	-19.3	3.0	11.8	-29.5	3.3	-13.5	16.9	8.2	-2.1	2.0	3.3		
2018 Q1	-0.4	1.1	-39.2	-1.8	12.1	-5.8	0.7	-15.1	-0.2	4.9	-2.1	6.6	0.7		
2018 Q2	-3.0	-3.5	-59.6	-6.5	12.6	-8.2	-1.6	-28.5	-5.3	5.2	-4.5	8.9	-1.6		
2018 Q3	-2.0	4.5	-51.7	-4.3	11.4	-3.9	0.1	-35.5	-1.2	4.0	0.0	8.3	0.1		
2018 Q4	-0.6	2.5	-41.4	-2.5	3.8	-2.4	-0.2	-22.8	-1.4	-0.1	0.4	5.9	-0.2		
2019 Q1	3.2	8.5	-9.3	-3.0	2.8	-1.7	3.7	-21.4	3.5	1.8	8.1	4.5	3.7		
2019 Q2	2.7	2.0	-9.3	-3.4	0.9	-2.1	1.9	2.6	-9.4	0.5	9.4	1.6	1.9		
2019 Q3	1.4	-1.0	0.4</												

# Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2016)

	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
									Transport equipment						
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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	135 000	23 880	3 637	628	64 315	11 119	235 225		12 391	36 232	67 197	85 314	40 731	235 225	
1998	149 065	26 092	3 512	497	62 759	11 189	253 270		14 295	39 367	65 531	92 705	44 872	253 270	
1999	150 138	26 711	3 142	682	65 099	13 683	258 959		14 534	41 275	67 498	95 181	44 346	258 959	
2000	157 747	26 432	2 789	606	67 781	14 587	270 250		13 392	46 975	69 809	93 800	47 874	270 250	
2001	158 254	30 378	4 493	1 000	67 141	15 484	276 544		15 945	46 788	71 076	96 631	47 664	276 544	
2002	157 144	32 832	5 099	1 437	76 026	16 788	286 238		17 152	49 276	80 447	93 296	48 227	286 238	
2003	157 459	36 654	5 864	1 730	78 309	16 711	293 164		16 020	48 002	83 634	95 569	52 215	293 164	
2004	149 923	42 878	4 944	1 958	84 041	19 355	297 171		15 266	48 198	88 216	97 008	53 370	297 171	
2005	178 295	26 145	4 984	1 539	83 237	19 871	311 676		15 255	53 052	87 349	101 975	57 118	311 676	
2006	169 800	44 800	5 214	1 745	79 758	24 111	322 545		18 393	56 027	84 118	109 414	56 902	322 545	
2007	181 612	45 450	4 692	1 495	78 655	24 795	334 580		17 767	60 101	82 453	116 493	58 989	334 580	
2008	171 152	53 813	7 282	969	65 335	19 990	316 961		15 049	57 621	72 240	111 863	61 427	316 961	
2009	144 408	58 720	9 660	639	47 535	17 142	277 612		14 794	44 981	57 389	99 247	61 077	277 612	
2010	148 840	59 887	9 563	677	50 861	18 249	287 482		18 085	44 983	60 543	97 933	65 468	287 482	
2011	149 344	56 041	8 962	528	52 477	17 635	284 408		10 587	48 141	61 495	98 957	65 806	284 408	
2012	159 477	51 844	8 129	467	51 711	18 492	290 011		11 039	50 097	60 000	101 878	67 369	290 011	
2013	164 697	49 858	7 541	541	55 894	21 543	300 057		11 202	50 747	63 419	106 607	68 707	300 057	
2014	175 261	53 619	8 644	671	57 307	24 347	319 839		16 845	54 540	65 955	112 007	70 655	319 839	
2015	187 913	51 221	8 260	694	59 021	24 480	331 619		20 137	53 965	67 280	118 414	71 919	331 619	
2016	195 977	52 418	8 362	725	60 903	25 310	343 694		24 623	56 102	69 319	120 020	73 629	343 694	
2017	201 708	54 433	8 250	768	65 719	18 428	349 306		22 332	63 289	73 969	115 956	73 760	349 306	
2018	198 681	55 120	4 326	739	72 155	17 500	348 521		16 562	62 038	76 483	114 224	79 214	348 521	

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
									Transport equipment						
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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	10.4	9.3	-3.4	-20.9	-2.4	0.6	7.7		15.4	8.7	-2.5	8.7	10.2	7.7	
1999	0.7	2.4	-10.5	37.2	3.7	22.3	2.2		1.7	4.8	3.0	2.7	-1.2	2.2	
2000	5.1	-1.0	-11.2	-11.1	4.1	6.6	4.4		-7.9	13.8	3.4	-1.5	8.0	4.4	
2001	0.3	14.9	61.1	65.0	-0.9	6.1	2.3		19.1	-0.4	1.8	3.0	-0.4	2.3	
2002	-0.7	8.1	13.5	43.7	13.2	8.4	3.5		7.6	5.3	13.2	-3.5	1.2	3.5	
2003	0.2	11.6	15.0	20.4	3.0	-0.5	2.4		-6.6	-2.6	4.0	2.4	8.3	2.4	
2004	-4.8	17.0	-15.7	13.2	7.3	15.8	1.4		-4.7	0.4	5.5	1.5	2.2	1.4	
2005	18.9	-39.0	0.8	-21.4	-1.0	2.7	4.9		-0.1	10.1	-1.0	5.1	7.0	4.9	
2006	-4.8	71.4	4.6	13.4	-4.2	21.3	3.5		20.6	5.6	-3.7	7.3	-0.4	3.5	
2007	7.0	1.5	-10.0	-14.3	-1.4	2.8	3.7		-3.4	7.3	-2.0	6.5	3.7	3.7	
2008	-5.8	18.4	55.2	-35.2	-16.9	-19.4	-5.3		-15.3	-4.1	-12.4	-4.0	4.1	-5.3	
2009	-15.6	9.1	32.7	-34.1	-27.2	-14.2	-12.4		-1.7	-21.9	-20.6	-11.3	-0.6	-12.4	
2010	3.1	2.0	-1.0	5.9	7.0	6.5	3.6		22.2	0.0	5.5	-1.3	7.2	3.6	
2011	0.3	-6.4	-6.3	-22.0	3.2	-3.4	-1.1		-41.5	7.0	1.6	1.0	0.5	-1.1	
2012	6.8	-7.5	-9.3	-11.6	-1.5	4.9	2.0		4.3	4.1	-2.4	3.0	2.4	2.0	
2013	3.3	-3.8	-7.2	15.8	8.1	16.5	3.5		1.5	1.3	5.7	4.6	2.0	3.5	
2014	6.4	7.5	14.6	24.0	2.5	13.0	6.6		50.4	7.5	4.0	5.1	2.8	6.6	
2015	7.2	-4.5	-4.4	3.4	3.0	0.5	3.7		19.5	-1.1	2.0	5.7	1.8	3.7	
2016	4.3	2.3	1.2	4.5	3.2	3.4	3.6		22.3	4.0	3.0	1.4	2.4	3.6	
2017	2.9	3.8	-1.3	5.9	7.9	-27.2	1.6		-9.3	12.8	6.7	-3.4	0.2	1.6	
2018	-1.5	1.3	-47.6	-3.8	9.8	-5.0	-0.2		-25.8	-2.0	3.4	-1.5	7.4	-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.

# Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level

£ million

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>3</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
	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	
	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	RP2G	L62R	L62S	L62T	L62U	NPOS	TLPX	TLPW	GGAE	EQED	TLPK	NPOS	
1997 Q1	26 071	3 889	556	112	6 171	1 697	38 494	3 176	9 825	6 727	11 240	7 527	38 494	
1997 Q2	27 456	3 526	377	140	6 107	2 074	39 680	3 095	10 089	6 482	12 355	7 659	39 680	
1997 Q3	28 443	4 004	346	104	6 348	1 744	40 989	3 274	10 677	6 695	12 461	7 883	40 989	
1997 Q4	29 482	4 014	344	95	6 935	2 042	42 914	3 152	10 874	7 280	13 430	8 177	42 914	
1998 Q1	30 185	4 105	379	84	6 467	1 727	42 946	3 807	10 410	6 846	13 481	8 404	42 946	
1998 Q2	30 004	4 233	403	91	6 661	1 998	43 392	3 313	10 671	7 063	13 743	8 602	43 392	
1998 Q3	29 933	4 242	446	110	6 524	2 210	43 466	3 265	10 072	6 970	14 417	8 741	43 466	
1998 Q4	30 928	4 497	403	84	6 758	1 961	44 633	3 713	10 417	7 162	14 465	8 874	44 633	
1999 Q1	30 764	4 489	355	127	6 762	2 321	44 818	3 827	10 619	7 116	14 448	8 807	44 818	
1999 Q2	30 340	4 458	447	100	7 179	2 169	44 693	3 473	10 572	7 633	14 239	8 775	44 693	
1999 Q3	31 458	4 461	316	144	7 421	2 609	46 408	3 678	11 027	7 747	15 072	8 884	46 408	
1999 Q4	30 882	4 467	411	151	7 468	2 906	46 285	3 758	10 143	7 892	15 556	8 936	46 285	
2000 Q1	32 299	4 491	279	121	7 951	3 067	48 208	3 220	11 490	8 242	16 026	9 230	48 208	
2000 Q2	34 798	4 486	354	145	7 937	3 193	50 913	3 289	14 549	8 306	15 280	9 489	50 913	
2000 Q3	31 764	4 414	391	97	7 898	1 964	46 528	3 074	11 043	8 302	14 682	9 426	46 528	
2000 Q4	33 515	4 893	397	115	7 825	2 839	49 584	3 746	11 903	8 240	16 178	9 517	49 584	
2001 Q1	34 022	4 470	512	197	7 983	2 904	50 088	3 207	12 535	8 519	16 381	9 445	50 088	
2001 Q2	34 548	5 151	606	191	8 040	3 092	51 628	4 311	11 870	8 663	17 220	9 563	51 628	
2001 Q3	33 365	5 854	626	216	8 350	3 169	51 578	4 161	12 044	8 999	16 780	9 594	51 578	
2001 Q4	32 123	6 291	643	208	8 460	2 910	50 636	3 574	12 334	9 129	15 983	9 617	50 636	
2002 Q1	32 266	5 567	729	236	8 791	3 046	50 635	3 715	11 891	9 538	15 842	9 630	50 635	
2002 Q2	33 196	4 529	597	241	9 436	3 201	51 199	4 130	11 426	10 054	15 872	9 716	51 199	
2002 Q3	33 029	6 731	634	255	9 985	3 510	54 145	4 188	12 452	10 640	16 770	10 095	54 145	
2002 Q4	34 478	6 931	877	464	10 744	3 631	57 126	4 332	12 593	11 644	18 338	10 218	57 126	
2003 Q1	34 542	6 690	1 115	437	10 663	3 230	56 073	3 964	12 219	11 200	18 230	10 461	56 073	
2003 Q2	32 484	6 029	754	346	10 705	3 300	53 618	3 404	10 945	11 529	17 108	10 632	53 618	
2003 Q3	31 795	6 841	829	340	11 132	3 366	54 304	3 956	11 020	11 991	16 675	10 661	54 304	
2003 Q4	32 274	6 728	811	350	11 802	3 605	55 571	3 790	10 539	12 651	17 980	10 610	55 571	
2004 Q1	32 790	7 080	760	375	12 338	4 254	57 592	3 593	11 165	13 134	19 053	10 649	57 592	
2004 Q2	30 595	7 893	828	510	12 205	4 308	56 340	3 699	10 937	13 061	17 773	10 869	56 340	
2004 Q3	30 783	8 342	806	432	12 786	3 955	57 104	3 588	10 757	13 618	18 128	11 013	57 104	
2004 Q4	30 832	8 538	841	403	13 038	3 594	57 247	3 417	10 950	13 905	18 013	10 961	57 247	
2005 Q1	30 928	10 044	787	253	13 138	3 634	58 783	3 326	11 311	13 948	18 684	11 513	58 783	
2005 Q2	49 209	- 8 211	873	330	13 548	4 039	59 788	3 268	11 343	14 430	19 038	11 708	59 788	
2005 Q3	32 706	9 361	944	403	13 721	4 442	61 577	3 401	11 186	14 672	20 593	11 725	61 577	
2005 Q4	33 386	9 104	970	424	13 691	5 160	62 735	3 681	11 457	14 669	21 020	11 908	62 735	
2006 Q1	34 059	8 685	1 125	483	13 941	5 671	63 969	4 044	11 661	15 065	21 439	11 758	63 969	
2006 Q2	34 780	8 888	900	369	14 005	5 242	64 187	3 665	11 819	14 907	21 986	11 810	64 187	
2006 Q3	36 434	9 499	1 028	405	13 824	5 268	66 460	4 326	11 933	14 857	23 257	12 088	66 460	
2006 Q4	36 496	9 383	994	402	13 964	5 651	66 891	4 446	11 730	14 962	23 527	12 226	66 891	
2007 Q1	37 630	8 261	1 028	424	14 624	5 690	67 655	4 191	12 166	15 647	22 989	12 662	67 655	
2007 Q2	39 331	9 564	946	366	14 670	5 636	70 512	4 380	11 815	15 618	25 894	12 806	70 512	
2007 Q3	36 821	9 403	951	372	14 293	6 178	68 017	3 980	12 057	15 245	23 952	12 782	68 017	
2007 Q4	40 513	11 287	971	320	14 559	5 843	73 493	3 812	12 804	15 535	28 055	13 287	73 493	
2008 Q1	37 676	11 115	1 059	316	14 562	5 633	70 360	3 317	11 979	15 628	25 705	13 732	70 360	
2008 Q2	39 467	11 191	1 002	294	14 147	5 905	72 005	3 855	12 678	15 152	26 356	13 963	72 005	
2008 Q3	37 824	11 879	2 231	198	11 804	3 926	67 862	3 608	12 157	14 035	24 051	14 011	67 862	
2008 Q4	37 399	12 671	2 244	144	11 506	3 098	67 061	3 961	11 829	13 754	23 333	14 184	67 061	
2009 Q1	34 439	12 610	2 238	114	10 518	3 402	63 321	3 271	11 191	12 755	22 127	13 977	63 321	
2009 Q2	33 049	11 895	2 173	138	9 883	3 863	61 001	4 021	9 855	12 100	21 084	13 942	61 001	
2009 Q3	32 159	13 345	2 203	162	9 853	3 949	61 672	3 780	10 147	12 015	21 502	14 227	61 672	
2009 Q4	31 825	12 882	2 230	175	9 040	4 064	60 217	3 459	9 745	11 271	21 493	14 250	60 217	
2010 Q1	33 004	12 691	2 193	145	9 604	3 565	61 203	3 882	9 729	11 792	21 036	14 763	61 203	
2010 Q2	32 352	12 574	2 167	161	10 550	4 185	61 988	3 621	10 326	12 718	20 213	15 110	61 988	
2010 Q3	33 639	12 741	2 147	167	11 105	4 514	64 313	4 378	10 583	13 253	20 330	15 168	64 313	
2010 Q4	35 783	12 530	2 093	153	11 006	4 118	65 683	6 238	10 858	13 098	20 111	15 377	65 683	
2011 Q1	32 997	12 926	2 099	141	10 857	4 158	63 178	2 576	10 993	12 963	21 274	15 371	63 178	
2011 Q2	33 815	11 703	2 066	122	11 035	3 973	62 713	2 712	11 164	13 101	20 556	15 181	62 713	
2011 Q3	34 979	12 028	1 977	116	11 124	3 797	64 022	2 550	11 612	13 101	21 057	15 702	64 022	
2011 Q4	36 614	11 630	1 939	118	11 507	4 100	65 909	3 306	12 120	13 431	21 314	15 737	65 909	
2012 Q1	37 133	11 950	1 894	112	11 588	4 239	66 917	3 761	12 230	13 471				

# G10

## Gross Fixed Capital Formation by sector and type of asset

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

£ million

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector								Asset							
	Public corporations <sup>2</sup>				Private sector											
	Business investment <sup>1</sup> BUS INV	General Government S.13 TOTAL	Dwellings <sup>3</sup> S.11001 AN.111	Costs of ownership transfer on non-produced assets S.11001 AN.116	Dwellings <sup>3</sup> S.1PT AN.111	Costs of ownership transfer on non-produced assets S.1PT AN.116	Total S.1 TOTAL	Transport equipment S.1 AN.1131	ICT equipment and other machinery and equipment <sup>7</sup> S.1 AN.1132 AN.1139 AN.115 AN.114	Dwellings <sup>3</sup> S.1 AN.111	Other buildings and structures and transfer costs <sup>4</sup> S.1 AN.112 AN.116	Intellectual property products S.1 AN.117	Total S.1 TOTAL			
KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W				
1997 Q2	5.3	-9.3	-32.2	25.0	-1.0	22.2	3.1	-2.6	2.7	-3.6	9.9	1.8	3.1			
1997 Q3	3.6	13.6	-8.2	-25.7	3.9	-15.9	3.3	5.8	5.8	3.3	0.9	2.9	3.3			
1997 Q4	3.7	0.2	-0.6	-8.7	9.2	17.1	4.7	-3.7	1.8	8.7	7.8	3.7	4.7			
1998 Q1	2.4	2.3	10.2	-11.6	-6.7	-15.4	0.1	20.8	-4.3	-6.0	0.4	2.8	0.1			
1998 Q2	-0.6	3.1	6.3	8.3	3.0	15.7	1.0	-13.0	2.5	3.2	1.9	2.4	1.0			
1998 Q3	-0.2	0.2	10.7	20.9	-2.1	10.6	0.2	-1.4	-5.6	-1.3	4.9	1.6	0.2			
1998 Q4	3.3	6.0	-9.6	-23.6	3.6	-11.3	2.7	13.7	3.4	2.8	0.3	1.5	2.7			
1999 Q1	-0.5	-0.2	-11.9	51.2	0.1	18.4	0.4	3.1	1.9	-0.6	-0.1	-0.8	0.4			
1999 Q2	-1.4	-0.7	25.9	-21.3	6.2	-6.5	-0.3	-9.3	-0.4	7.3	-1.4	-0.4	-0.3			
1999 Q3	3.7	0.1	-29.3	44.0	3.4	20.3	3.8	5.9	4.3	1.5	5.9	1.2	3.8			
1999 Q4	-1.8	0.1	30.1	4.9	0.6	11.4	-0.3	2.2	-8.0	1.9	3.2	0.6	-0.3			
2000 Q1	4.6	0.5	-32.1	-19.9	6.5	5.5	4.2	-14.3	13.3	4.4	3.0	3.3	4.2			
2000 Q2	7.7	-0.1	26.9	19.8	-0.2	4.1	5.6	2.1	26.6	0.8	-4.7	2.8	5.6			
2000 Q3	-8.7	-1.6	10.5	-33.1	-0.5	-38.5	-8.6	-6.5	-24.1	0.0	-3.9	-0.7	-8.6			
2000 Q4	5.5	10.9	1.5	18.6	-0.9	44.6	6.6	21.9	7.8	-0.7	10.2	1.0	6.6			
2001 Q1	1.5	-8.6	29.0	71.3	2.0	2.3	1.0	-14.4	5.3	3.4	1.3	-0.8	1.0			
2001 Q2	1.5	15.2	18.4	-3.0	0.7	6.5	3.1	34.4	-5.3	1.7	5.1	1.2	3.1			
2001 Q3	-3.4	13.6	3.3	13.1	3.9	2.5	-0.1	-3.5	1.5	3.9	-2.6	0.3	-0.1			
2001 Q4	-3.7	7.5	2.7	-3.7	1.3	-8.2	-1.8	-14.1	2.4	1.4	-4.7	0.2	-1.8			
2002 Q1	0.4	-11.5	13.4	13.5	3.9	4.7	0.0	3.9	-3.6	4.5	-0.9	0.3	0.0			
2002 Q2	2.9	-18.6	-18.1	2.1	7.3	5.1	1.1	11.2	-3.9	5.4	0.2	0.7	1.1			
2002 Q3	-0.5	48.6	6.2	5.8	5.8	9.7	5.8	1.4	9.0	5.8	5.7	3.9	5.8			
2002 Q4	4.4	3.0	38.3	82.0	7.6	3.4	5.5	3.4	1.1	9.4	9.4	1.2	5.5			
2003 Q1	0.2	-3.5	27.1	-5.8	-6.3	-11.0	-1.8	-8.5	-3.0	-3.8	-0.6	2.4	-1.8			
2003 Q2	-6.0	-9.9	-32.4	-20.8	6.4	2.2	-4.4	-14.1	-10.4	2.9	-6.2	1.6	-4.4			
2003 Q3	-2.1	13.5	9.9	-1.7	4.0	2.0	1.3	16.2	0.7	4.0	-2.5	0.3	1.3			
2003 Q4	1.5	-1.7	-2.2	2.9	6.0	7.1	2.3	-4.2	-4.4	5.5	7.8	-0.5	2.3			
2004 Q1	1.6	5.2	-6.3	7.1	4.5	18.0	3.6	-5.2	5.9	3.8	6.0	0.4	3.6			
2004 Q2	-6.7	11.5	8.9	36.0	-1.1	1.3	-2.2	3.0	-2.0	-0.6	-6.7	2.1	-2.2			
2004 Q3	0.6	5.7	-2.7	-15.3	4.8	-8.2	1.4	-3.0	-1.6	4.3	2.0	1.3	1.4			
2004 Q4	0.2	2.3	4.3	-6.7	2.0	-9.1	0.3	-4.8	1.8	2.1	-0.6	-0.5	0.3			
2005 Q1	0.3	17.6	-6.4	-37.2	0.8	1.1	2.7	-2.7	3.3	0.3	3.7	5.0	2.7			
2005 Q2	59.1	-181.8	10.9	30.4	3.1	11.1	1.7	-1.7	0.3	3.5	1.9	1.7	1.7			
2005 Q3	-33.5	-214.0	8.1	22.1	1.3	10.0	3.0	4.1	-1.4	1.7	8.2	0.1	3.0			
2005 Q4	2.1	-2.7	2.8	5.2	-0.2	16.2	1.9	8.2	2.4	0.0	2.1	1.6	1.9			
2006 Q1	2.0	-4.6	16.0	13.9	1.8	9.9	2.0	9.9	1.8	2.7	2.0	-1.3	2.0			
2006 Q2	2.1	2.3	-20.0	-23.6	0.5	-7.6	0.3	-9.4	1.4	-1.0	2.6	0.4	0.3			
2006 Q3	4.8	6.9	14.2	9.8	-1.3	0.5	3.5	18.0	1.0	-0.3	5.8	2.4	3.5			
2006 Q4	0.2	-1.2	-3.3	-0.7	1.0	7.3	0.6	2.8	-1.7	0.7	1.2	1.1	0.6			
2007 Q1	3.1	-12.0	3.4	5.5	4.7	0.7	1.1	-5.7	3.7	4.6	-2.3	3.6	1.1			
2007 Q2	4.5	15.8	-8.0	-13.7	0.3	-0.9	4.2	4.5	-2.9	-0.2	12.6	1.1	4.2			
2007 Q3	-6.4	-1.7	0.5	1.6	-2.6	9.6	-3.5	-9.1	2.0	-2.4	-7.5	-0.2	-3.5			
2007 Q4	10.0	20.0	2.1	-14.0	1.9	-5.4	8.1	-4.2	6.2	1.9	17.1	4.0	8.1			
2008 Q1	-7.0	-1.5	9.1	-1.3	0.0	-3.6	-4.3	-13.0	-6.4	0.6	-8.4	3.3	-4.3			
2008 Q2	4.8	0.7	-5.4	-7.0	2.8	4.8	2.3	16.2	5.8	-3.0	2.5	1.7	2.3			
2008 Q3	-4.2	6.1	122.7	-32.7	-16.6	-33.5	-5.8	-6.4	-4.1	-7.4	-8.7	0.3	-5.8			
2008 Q4	-1.1	6.7	0.6	-27.3	-2.5	-21.1	-1.2	9.8	-2.7	-2.0	-3.0	1.2	-1.2			
2009 Q1	-7.9	-0.5	-0.3	-20.8	-8.6	9.8	-5.6	-17.4	-5.4	-7.3	-5.2	-1.5	-5.6			
2009 Q2	-4.0	-5.7	-2.9	21.1	-6.0	13.6	-3.7	22.9	-11.9	-5.1	-4.7	-0.3	-3.7			
2009 Q3	-2.7	12.2	1.4	17.4	-0.3	2.2	1.1	-6.0	3.0	-0.7	2.0	2.0	1.1			
2009 Q4	-1.0	-3.5	1.2	8.0	-8.3	2.9	-2.4	-8.5	-4.0	-6.2	0.0	0.2	-2.4			
2010 Q1	3.7	-1.5	-1.7	-17.1	6.2	-12.3	1.6	12.2	-0.2	4.6	-2.1	3.6	1.6			
2010 Q2	-2.0	-0.9	-1.2	11.0	9.9	17.4	1.3	-6.7	6.1	7.9	-3.9	2.4	1.3			
2010 Q3	4.0	1.3	-0.9	3.7	5.3	7.9	3.8	20.9	2.5	4.2	3.5	0.4	3.8			
2010 Q4	6.4	-1.7	-2.5	-8.4	-0.9	-8.8	2.1	42.5	2.6	-1.2	-3.9	1.4	2.1			
2011 Q1	-7.8	3.2	0.3	-7.8	-1.4	1.0	-3.8	-58.7	1.2	-1.0	5.8	0.0	-3.8			
2011 Q2	2.5	-9.5	-1.6	-13.5	1.6	-4.4	-0.7	5.3	1.6	1.1	-3.4	-1.2	-0.7			
2011 Q3	3.4	2.8	-4.3	-4.9	0.8	-4.4	2.1	-6.0	4.0	0.0	2.4	3.4	2.1			
2011 Q4	4.7	-3.3	-1.9	1.7	3.4	8.0	2.9	29.6	4.4	2.5	1.2	0.2	2.9			
2012 Q1	1.4	2.8	-2.3	-5.1	0.7	3.4	1.5	13.8	0.9	0.3	1.5	0.5	1.5			
2012 Q2	-3.4	1.2	0.8	-0.9	-3.8	-0.8	-2.3	-42.5	-3.8	-2.7	3.6	0.5	-2.3			
2012 Q3	1.2	-9.4	-3.5	1.8	0.3	-1.4	-1.2	-6.2	-2.0	-0.3	-1.5	-0.2	-1.2			
2012 Q4	8.9	1.9	-1.9	-2.7	4.0	5.2	6.3	57.3	5.9	3.1	6.0	3.1	6.3			
2013 Q1	-5.4	-6.0	-4.6	16.4	0.8	5.6	-3.7	-31.6	-2.3	-0.2	-6.1	1.3	-3.7			
2013 Q2	3.4	6.6	3.9	-9.4	9.4	2.3	4.9	18.6	-3.0	8.7	8.7	0.7	4.9			
2013 Q3	2.7	5.2	-1.5	14.7	2.2	8.6	3.3	25.2	5.5	1.8	3.7	-0.7	3.3			
2013 Q4	0.2	3.7	-0.7	8.3	0.6	6.0	1.2	2.4	-0.4	0.5	2.9	0.4	1.2			
2014 Q1	1.4	11.5	2.2	12.5	3.2	-2.3	3.2	4.3	2.0	3.1	3.1	4.2	3.2			
2014 Q2	3.6	-13.6	17.9	-3.1	-1.7	11.1	0.4	24.1	3.2	0.6	-2.6	-2.0	0.4			
2014 Q3	0.1	6.7	3.0	7.6	3.8	-0.5	1.8	3.5	0.9	3.7	2.1	0.0	1.8			
2014 Q4	3.6	3.4	2.1	-1.2	-1.6	-1.6	2.2	2.3	0.3	-1.1	3.9	4.0	2.2			
2015 Q1	4.3	5.0	-0.7	10.8	0.8	-9.6	2.6	39.2	-2.0	0.6	3.7	-3.1	2.6			
2015 Q2	1.0	-5.0	-12.6	-18.9	7.7	10.1	1.3	-29.2	0.2	4.9	4.7	4.4	1.3			
2015 Q3	-0.2	-4.9	4.8	17.3	-1.1	2.8	-0.8	-12.2	1.2	-0.5	0.1	-1.1	-0.8			
2015 Q4	3.2	-0.4	-2.0	-0.6	0.7	4.2	2.1	39.2	6.6	0.4	-2.5	0.1	2.1			
2016 Q1	1.7	-1.0	2.5	-10.9	1.1	10.3	1.8	13.6	0.5	1.6	-0.6	3.3	1.8			
2016 Q2	1.9	8.9	4.2	41.7	0.5	-9.8	1.9	-4.3	2.7	0.6	4.3	0.7	1.9			
2016 Q3	2.4	3.4	-1.3	-23.5	2.0	-0.7	2.1	18.9	-0.4	1.6	1.4	0.2	2.1			
2016 Q4	-1.0	-2.2	2.3	5.9	2.1	4.5	-0.2	-23.7	0.0	2.1	3.5	0.5	-0.2			
2017 Q1	2.7	0.4	2.4	-6.1	6.1	-26.8	0.8	2.4	14.3	5.7	-6.6	-2.3	0.8			
2017 Q2	1.0	3.6	4.5	29.8	1.6	-1.1	1.5	6.0	5.5	1.9	-1.3	0.8	1.5			
2017 Q3	0.6	-0.9	-3.9	-10.1	2.8	0.7	0.6	-2.7	-3.7	2.0	2.5	1.3	0.6			
2017 Q4	-0.4	2.7	-18.1	-2.6	6.4	-1.6	0.9	-12.3	3.2	3.7	-0.4	2.0	0.9			
2018 Q1	0.3	-3.7	-31.3	-8.4	0.9	-0.2	-0.9	2.2	-3.8	-2.0	-1.7	3.5	-0.9			
2018 Q2	-0.3	2.7	-4.3	17.7	4.3	-1.4	1.0	-11.2	0.9	3.8	0.3	2.6	1.0			
2018 Q3	-0.7	3.8	-9.5	-7.3	1.7	0.6	0.4	-12.4	-2.5	1.0	3					

# 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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures transfer costs <sup>4</sup>	Intellectual property products	Total	
								Transport equipment						
	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	
	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	15.8	5.6	-31.8	-25.0	4.8	1.8	11.6	19.9	6.0	1.8	19.9	11.7	11.6	
1998 Q2	9.3	20.1	6.9	-35.0	9.1	-3.7	9.4	7.0	5.8	9.0	11.2	12.3	9.4	
1998 Q3	5.2	5.9	28.9	5.8	2.8	26.7	6.0	-0.3	-5.7	4.1	15.7	10.9	6.0	
1998 Q4	4.9	12.0	17.2	-11.6	-2.6	-4.0	4.0	17.8	-4.2	-1.6	7.7	8.5	4.0	
1999 Q1	1.9	9.4	-6.3	51.2	4.6	34.4	4.4	0.5	2.0	3.9	7.2	4.8	4.4	
1999 Q2	1.1	5.3	10.9	9.9	7.8	8.6	3.0	4.8	-0.9	8.1	3.6	2.0	3.0	
1999 Q3	5.1	5.2	-29.1	30.9	13.7	18.1	6.8	12.6	9.5	11.1	4.5	1.6	6.8	
1999 Q4	-0.1	-0.7	2.0	79.8	10.5	48.2	3.7	1.2	-2.6	10.2	7.5	0.7	3.7	
2000 Q1	5.0	0.0	-21.4	-4.7	17.6	32.1	7.6	-15.9	8.2	15.8	10.9	4.8	7.6	
2000 Q2	14.7	0.6	-20.8	45.0	10.6	47.2	13.9	-5.3	37.6	8.8	7.3	8.1	13.9	
2000 Q3	1.0	-1.1	23.7	-32.6	6.4	-24.7	0.3	-16.4	0.1	7.2	-2.6	6.1	0.3	
2000 Q4	8.5	9.5	-3.4	-23.8	4.8	-2.3	7.1	-0.3	17.4	4.4	4.0	6.5	7.1	
2001 Q1	5.3	-0.5	83.5	62.8	0.4	-5.3	3.9	-0.4	9.1	3.4	2.2	2.3	3.9	
2001 Q2	-0.7	14.8	71.2	31.7	1.3	-3.2	1.4	31.1	-18.4	4.3	12.7	0.8	1.4	
2001 Q3	5.0	32.6	60.1	122.7	5.7	61.4	10.9	35.4	9.1	8.4	14.3	1.8	10.9	
2001 Q4	-4.2	28.6	62.0	80.9	8.1	2.5	2.1	-4.6	3.6	10.8	-1.2	1.1	2.1	
2002 Q1	-5.2	24.5	42.4	19.8	10.1	4.9	1.1	15.8	-5.1	12.0	-3.3	2.2	1.1	
2002 Q2	-3.9	-12.1	-1.5	26.2	17.4	3.5	-0.8	-4.2	-3.7	16.1	-7.8	1.6	-0.8	
2002 Q3	-1.0	15.0	1.3	18.1	19.6	10.8	5.0	0.6	3.4	18.2	-0.1	5.2	5.0	
2002 Q4	7.3	10.2	36.4	123.1	27.0	24.8	12.8	21.2	2.1	27.5	14.7	6.2	12.8	
2003 Q1	7.1	20.2	52.9	85.2	14.5	6.0	10.7	6.7	2.8	17.4	15.1	8.4	10.7	
2003 Q2	-2.1	33.1	26.3	43.6	13.4	3.1	4.7	-17.6	-4.2	14.7	7.8	9.4	4.7	
2003 Q3	-3.7	1.6	30.8	33.3	11.5	-4.1	0.3	-5.5	-11.5	12.7	-0.6	5.6	0.3	
2003 Q4	-6.4	-2.9	-7.5	-24.6	9.8	-0.7	-2.7	-12.5	-16.3	8.6	-2.0	3.8	-2.7	
2004 Q1	-5.1	5.8	-31.8	-14.2	22.6	31.7	2.7	-9.4	-8.6	17.3	4.5	1.8	2.7	
2004 Q2	-5.8	30.9	9.8	47.4	14.0	30.5	5.1	8.7	-0.1	13.3	3.9	2.2	5.1	
2004 Q3	-3.2	21.9	-2.8	27.1	14.9	17.5	5.2	-9.3	-2.4	13.6	8.7	3.3	5.2	
2004 Q4	-4.5	26.9	3.7	15.1	10.5	-0.3	3.0	-9.8	3.9	9.9	0.2	3.3	3.0	
2005 Q1	-5.7	41.9	3.6	-32.5	6.5	-14.6	2.1	-7.4	1.3	6.2	-1.9	8.1	2.1	
2005 Q2	60.8	-204.0	5.4	-35.3	11.0	-6.2	6.1	-11.7	3.7	10.5	7.1	7.7	6.1	
2005 Q3	6.2	12.2	17.1	-6.7	7.3	12.3	7.8	-5.2	4.0	7.7	13.6	6.5	7.8	
2005 Q4	8.3	6.6	15.3	5.2	5.0	43.6	9.6	7.7	4.6	5.5	16.7	8.6	9.6	
2006 Q1	10.1	-13.5	42.9	90.9	6.1	56.1	8.8	21.6	3.1	8.0	14.7	2.1	8.8	
2006 Q2	-29.3	-208.2	3.1	11.8	3.4	29.8	7.4	12.1	4.2	3.3	15.5	0.9	7.4	
2006 Q3	11.4	1.5	8.9	0.5	0.8	18.6	7.9	27.2	6.7	1.3	12.9	3.1	7.9	
2006 Q4	9.3	3.1	2.5	-5.2	2.0	9.5	6.6	20.8	2.4	2.0	11.9	2.7	6.6	
2007 Q1	10.5	-4.9	-8.6	-12.2	4.9	0.3	5.8	3.6	4.3	3.9	7.2	7.7	5.8	
2007 Q2	13.1	7.6	5.1	-0.8	4.7	7.5	9.9	19.5	0.0	4.8	17.8	8.4	9.9	
2007 Q3	1.1	-1.0	-7.5	-8.1	3.4	17.3	2.3	-8.0	1.0	2.6	3.0	5.7	2.3	
2007 Q4	11.0	20.3	-2.3	-20.4	4.3	3.4	9.9	-14.3	9.2	3.8	19.2	8.7	9.9	
2008 Q1	0.1	34.5	3.0	-25.5	-0.4	-1.0	4.0	-20.9	-1.5	-0.1	11.8	8.5	4.0	
2008 Q2	0.3	17.0	5.9	-19.7	-3.6	4.8	2.1	-12.0	7.3	-3.0	1.8	9.0	2.1	
2008 Q3	2.7	26.3	134.6	-46.8	-17.4	-36.5	-0.2	-9.3	0.8	-7.9	0.4	9.6	-0.2	
2008 Q4	-7.7	12.3	131.1	-55.0	-21.0	-47.0	-8.8	3.9	-7.6	-11.5	-16.8	6.8	-8.8	
2009 Q1	-13.6	13.5	111.3	-63.9	-27.8	-39.6	-10.0	-1.4	-6.6	-18.4	-13.9	1.8	-10.0	
2009 Q2	-16.3	6.3	116.9	-53.1	-30.1	-34.6	-15.3	4.3	-22.3	-20.1	-20.0	-0.2	-15.3	
2009 Q3	-15.0	12.3	-1.3	-18.2	-16.5	0.6	-9.1	4.8	-16.5	-14.4	-10.6	1.5	-9.1	
2009 Q4	-14.9	1.7	-0.6	21.5	-21.4	31.2	-10.2	-12.7	-17.6	-18.1	-7.9	0.5	-10.2	
2010 Q1	-4.2	0.6	-2.0	27.2	-8.7	4.8	-3.3	18.7	-13.1	-7.5	-4.9	5.6	-3.3	
2010 Q2	-2.1	5.7	-0.3	16.7	6.7	8.3	1.6	-9.9	4.8	5.1	-4.1	8.4	1.6	
2010 Q3	4.6	-4.5	-2.5	3.1	12.7	14.3	4.3	15.8	4.3	10.3	-2.7	6.6	4.3	
2010 Q4	12.4	-2.7	-6.1	-12.6	21.7	1.3	9.1	80.3	11.4	16.2	-6.4	7.9	9.1	
2011 Q1	0.0	1.9	-4.3	-2.8	13.0	16.6	3.2	-33.6	13.0	9.9	1.1	4.1	3.2	
2011 Q2	4.5	-6.9	-4.7	-24.2	4.6	-5.1	1.2	-25.1	8.1	3.0	1.7	0.5	1.2	
2011 Q3	4.0	-5.6	-7.9	-30.5	0.2	-15.9	-0.5	-41.8	9.7	-1.1	0.6	3.5	-0.5	
2011 Q4	2.3	-7.2	-7.4	-22.9	4.6	-0.4	0.3	-47.0	11.6	2.5	6.0	2.3	0.3	
2012 Q1	12.5	-7.6	-9.8	-20.6	6.7	1.9	5.9	-46.0	11.3	3.9	1.7	2.9	5.9	
2012 Q2	6.1	3.3	-7.6	-9.0	1.0	5.9	4.2	-20.2	5.4	0.0	9.1	4.7	4.2	
2012 Q3	3.8	-9.0	-6.8	-2.6	0.5	9.2	0.8	-20.4	-0.8	-0.3	4.8	1.0	0.8	
2012 Q4	8.0	-4.0	-6.8	-6.8	1.0	6.4	4.1	-3.4	0.7	0.3	9.8	3.9	4.1	
2013 Q1	0.8	-12.2	-8.9	14.3	1.1	8.6	-1.2	-42.0	-2.5	-0.2	1.5	4.8	-1.2	
2013 Q2	7.8	-7.5	-6.1	4.5	15.0	12.0	6.1	19.6	-1.7	11.5	6.5	5.0	6.1	
2013 Q3	9.4	7.5	-4.2	17.7	17.2	23.4	11.0	59.6	5.8	13.8	12.2	4.4	11.0	
2013 Q4	0.6	9.3	-3.0	30.9	13.5	24.4	5.7	3.9	-0.5	10.9	8.9	1.7	5.7	
2014 Q1	7.9	29.7	3.8	26.6	16.2	15.1	13.3	58.4	3.9	14.6	19.6	4.6	13.3	
2014 Q2	8.1	5.1	17.9	35.3	4.4	24.9	8.4	65.8	10.6	6.0	7.2	1.7	8.4	
2014 Q3	5.4	6.6	23.2	27.1	5.9	14.5	6.8	37.2	5.8	8.0	5.5	2.5	6.8	
2014 Q4	9.0	6.4	26.7	16.0	3.6	6.3	7.8	37.0	6.6	6.4	6.6	6.2	7.8	
2015 Q1	12.1	0.2	23.1	14.2	1.2	-1.7	7.2	82.9	2.3	3.8	7.2	-1.3	7.2	
2015 Q2	9.2	10.1	-8.8	-4.5	11.0	-2.6	8.2	4.4	-0.6	8.3	15.2	5.2	8.2	
2015 Q3	-1.8	-7.1	-7.2	4.1	5.7	0.7	5.4	-11.5	-0.3	4.0	12.9	4.1	5.4	
2015 Q4	8.4	-5.5	-10.9	4.8	8.1	6.6	5.3	20.5	5.9	5.5	5.9	0.1	5.3	
2016 Q1	5.7	-10.9	-8.0	-15.7	8.4	30.1	4.5	-1.7	8.6	6.5	1.5	6.8	4.5	
2016 Q2	6.7	2.1	9.7	47.3	1.1	6.6	5.1	32.8	11.3	2.1	1.2	3.0	5.1	
2016 Q3	9.5	11.1	3.3	-4.0	4.3	3.0	8.2	79.8	9.5	4.2	2.5	4.3	8.2	
2016 Q4	5.1	9.0	7.9	2.3	5.8	3.2	5.7	-1.4	2.8	6.0	8.9	4.8	5.7	
2017 Q1	6.1	10.6	7.8	7.7	11.0	-31.5	4.6	-11.1	16.9	10.3	2.3	-0.9	4.6	
2017 Q2	5.1	5.2	8.1	-1.4	12.2	-24.9	4.3	-1.6	20.0	11.7	-3.2	-0.7	4.3	
2017 Q3	3.3	0.8	5.2	16.0	13.1	-23.8	2.8	-19.4	16.1	12.1	-2.1	0.4	2.8	
2017 Q4	3.9	5.9	-15.8	6.7	17.9	-28.3	3.9	-7.5	19.9	13.9	-5.8	1.9	3.9	
2018 Q1	1.5	1.6	-43.6	-4.2	12.1	-2.3	2.2	-7.6	0.8	5.6	-0.9	7.9	2.2	
2018 Q2	0.2	0.7	-48.3	-5.5	15.1	-2.5	1.7	-22.5	-3.5	7.6	0.6	9.8	1.7	
2018 Q3	-1.1	5.4	-51.3	-2.6	13.9	-2.6	1.5	-30.3	-2.3	6.6	1.8	8.6	1.5	
2018 Q4	-1.0	5.6	-39											

# G12

## Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level, annual

£ million

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
									Transport equipment					
SECTOR <sup>6</sup>	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 <sup>6</sup>	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	111 452	15 433	1 623	451	25 561	7 557	162 077	12 697	41 465	27 184	49 486	31 246	162 077	
1998	121 050	17 077	1 631	369	26 410	7 896	174 437	14 098	41 570	28 041	56 106	34 621	174 437	
1999	123 444	17 875	1 529	522	28 830	10 005	182 204	14 736	42 361	30 388	59 315	35 402	182 204	
2000	132 376	18 284	1 421	478	31 611	11 063	195 233	13 329	48 985	33 090	62 166	37 662	195 233	
2001	134 058	21 766	2 387	812	32 833	12 075	203 930	15 253	48 783	35 310	66 364	38 219	203 930	
2002	132 969	23 758	2 837	1 196	38 956	13 388	213 105	16 365	48 362	41 876	66 822	39 679	213 105	
2003	131 095	26 288	3 509	1 473	43 702	13 501	219 566	15 114	44 723	47 371	69 993	42 364	219 566	
2004	125 000	31 853	3 235	1 720	50 367	16 111	228 283	14 297	43 809	53 718	72 967	43 492	228 283	
2005	146 229	20 298	3 574	1 410	54 098	17 275	242 883	13 676	45 297	57 719	79 335	46 854	242 883	
2006	141 769	36 455	4 047	1 659	55 734	21 832	261 507	16 481	47 143	59 791	90 209	47 882	261 507	
2007	154 295	38 515	3 896	1 482	58 146	23 347	279 677	16 363	48 842	62 045	100 890	51 537	279 677	
2008	152 366	46 856	6 536	952	52 019	18 562	277 288	14 741	48 643	58 569	99 445	55 890	277 288	
2009	131 472	50 732	8 844	589	39 294	15 278	246 211	14 531	40 938	48 141	86 206	56 396	246 211	
2010	134 778	50 536	8 600	626	42 265	16 382	253 187	18 119	41 496	50 861	82 290	60 418	253 187	
2011	138 405	48 287	8 081	497	44 523	16 028	255 822	11 144	45 889	52 596	84 201	61 991	255 822	
2012	148 891	46 155	7 454	446	45 533	16 954	265 435	11 145	47 719	53 103	89 545	63 924	265 435	
2013	155 666	45 659	7 035	521	50 827	19 855	279 564	11 322	47 827	57 862	96 113	66 441	279 564	
2014	167 496	50 905	8 299	655	54 544	22 807	304 707	16 730	51 036	62 846	105 159	68 935	304 707	
2015	183 576	51 158	8 130	686	58 083	22 990	324 623	20 202	51 960	66 214	115 921	70 324	324 623	
2016	195 973	52 418	8 362	725	60 904	25 316	343 694	24 623	56 102	69 319	120 018	73 630	343 694	
2017	204 945	55 290	8 464	773	69 191	18 417	357 080	22 064	66 328	77 655	117 290	73 743	357 080	
2018	204 701	57 144	4 567	759	77 449	18 019	362 639	17 731	64 476	82 018	118 831	79 583	362 639	

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
									Transport equipment					
SECTOR <sup>6</sup>	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 <sup>6</sup>	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	8.6	10.7	0.5	-18.2	3.3	4.5	7.6	11.0	0.3	3.2	13.4	10.8	7.6	
1999	2.0	4.7	-6.3	41.5	9.2	26.7	4.5	4.5	1.9	8.4	5.7	2.3	4.5	
2000	7.2	2.3	-7.1	-8.4	9.6	10.6	7.2	-9.5	15.6	8.9	4.8	6.4	7.2	
2001	1.3	19.0	68.0	69.9	3.9	9.1	4.5	14.4	-0.4	6.7	6.8	1.5	4.5	
2002	-0.8	9.2	18.9	47.3	18.6	10.9	4.5	7.3	-0.9	18.6	0.7	3.8	4.5	
2003	-1.4	10.6	23.7	23.2	12.2	0.8	3.0	-7.6	-7.5	13.1	4.7	6.8	3.0	
2004	-4.6	21.2	-7.8	16.8	15.3	19.3	4.0	-5.4	-2.0	13.4	4.2	2.7	4.0	
2005	17.0	-36.3	10.5	-18.0	7.4	7.2	6.4	-4.3	3.4	7.4	8.7	7.7	6.4	
2006	-3.1	79.6	13.2	17.7	3.0	26.4	7.7	20.5	4.1	3.6	13.7	2.2	7.7	
2007	8.8	5.7	-3.7	-10.7	4.3	6.9	6.9	-0.7	3.6	3.8	11.8	7.6	6.9	
2008	-1.3	21.7	67.8	-35.8	-10.5	-20.5	-0.9	-9.9	-0.4	-5.6	-1.4	8.4	-0.9	
2009	-13.7	8.3	35.3	-38.1	-24.5	-17.7	-11.2	-1.4	-15.8	-17.8	-13.3	0.9	-11.2	
2010	2.5	-0.4	-2.8	6.3	7.6	7.2	2.8	24.7	1.4	5.7	-4.5	7.1	2.8	
2011	2.7	-4.5	-6.0	-20.6	5.3	-2.2	1.0	-38.5	10.6	3.4	2.3	2.6	1.0	
2012	7.6	-4.4	-7.8	-10.3	2.3	5.8	3.8	0.0	4.0	1.0	6.3	3.1	3.8	
2013	4.6	-1.1	-5.6	16.8	11.6	17.1	5.3	1.6	0.2	9.0	7.3	3.9	5.3	
2014	7.6	11.5	18.0	25.7	7.3	14.9	9.0	47.8	6.7	8.6	9.4	3.8	9.0	
2015	9.6	0.5	-2.0	4.7	6.5	0.8	6.5	20.8	1.8	5.4	10.2	2.0	6.5	
2016	6.8	2.5	2.9	5.7	4.9	10.1	5.9	21.9	8.0	4.7	3.5	4.7	5.9	
2017	4.6	5.5	1.2	6.6	13.6	-27.3	3.9	-10.4	18.2	12.0	-2.3	0.2	3.9	
2018	-0.1	3.4	-46.0	-1.8	11.9	-2.2	1.6	-19.6	-2.8	5.6	1.3	7.9	1.6	

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.

# G13

## Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level

£ million

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>3</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL	
	NPEM	NNBF	LSYQ	LSZL	LSZQ	LSZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX	
1997 Q1	26 481	5 334	773	144	6 031	1 371	40 135	3 493	10 042	6 804	12 258	7 537	40 135	
1997 Q2	26 744	2 748	225	112	6 195	2 097	38 122	3 319	9 620	6 420	11 125	7 637	38 122	
1997 Q3	27 825	3 574	327	98	6 435	1 949	40 208	3 177	10 144	6 762	12 295	7 831	40 208	
1997 Q4	30 401	3 777	298	97	6 900	2 139	43 612	2 708	11 659	7 198	13 808	8 240	43 612	
1998 Q1	30 624	5 794	590	110	6 337	1 422	44 877	4 111	10 678	6 927	14 742	8 419	44 877	
1998 Q2	29 164	3 117	263	72	6 737	1 980	41 344	3 576	10 044	7 000	12 147	8 577	41 344	
1998 Q3	29 325	3 896	416	103	6 621	2 431	42 792	3 179	9 646	7 037	14 247	8 682	42 792	
1998 Q4	31 935	4 272	363	85	6 715	2 054	45 424	3 232	11 201	7 078	14 969	8 943	45 424	
1999 Q1	31 104	5 976	570	161	6 634	2 055	46 500	4 043	10 798	7 204	15 629	8 827	46 500	
1999 Q2	29 554	3 609	316	76	7 243	2 102	42 899	3 820	9 967	7 568	12 794	8 750	42 899	
1999 Q3	30 886	4 071	263	132	7 536	2 874	45 762	3 574	10 603	7 809	14 952	8 824	45 762	
1999 Q4	31 901	4 219	380	153	7 417	2 973	47 043	3 300	10 992	7 808	15 940	9 003	47 043	
2000 Q1	32 504	6 123	519	155	7 825	2 813	49 938	3 343	11 766	8 359	17 251	9 220	49 938	
2000 Q2	33 847	3 605	213	112	7 987	3 069	48 832	3 704	13 600	8 214	13 848	9 467	48 832	
2000 Q3	31 247	3 964	313	92	8 033	2 280	45 928	2 956	10 707	8 359	14 527	9 379	45 928	
2000 Q4	34 779	4 593	376	120	7 767	2 901	50 535	3 327	12 914	8 157	16 541	9 597	50 535	
2001 Q1	34 091	6 258	799	252	7 861	2 619	51 879	3 212	12 925	8 690	17 608	9 444	51 879	
2001 Q2	33 952	4 435	425	144	8 069	2 931	49 955	4 909	11 093	8 510	15 911	9 532	49 955	
2001 Q3	32 870	5 368	525	203	8 489	3 527	50 982	4 044	11 743	9 039	16 610	9 546	50 982	
2001 Q4	33 146	5 705	638	214	8 413	2 998	51 114	3 088	13 022	9 071	16 235	9 698	51 114	
2002 Q1	32 024	7 235	1 060	301	8 667	2 698	51 986	3 562	12 209	9 753	16 806	9 657	51 986	
2002 Q2	32 839	4 642	365	177	9 449	3 038	50 511	4 893	11 251	9 832	14 861	9 673	50 511	
2002 Q3	32 548	5 760	522	242	10 117	3 910	53 100	4 106	11 733	10 663	16 551	10 047	53 100	
2002 Q4	35 557	6 121	890	474	10 723	3 742	57 508	3 804	13 170	11 629	18 604	10 302	57 508	
2003 Q1	34 297	8 831	1 478	546	9 926	2 823	57 901	3 803	12 609	11 437	19 542	10 510	57 901	
2003 Q2	31 989	5 133	479	245	10 719	3 125	51 690	3 964	10 027	11 262	15 878	10 559	51 690	
2003 Q3	31 564	5 990	721	322	11 239	3 810	53 647	3 953	10 787	11 992	16 316	10 599	53 647	
2003 Q4	33 245	6 334	831	359	11 817	3 742	56 328	3 395	11 300	12 679	18 257	10 696	56 328	
2004 Q1	32 436	9 782	1 157	479	12 181	3 802	59 837	3 537	11 627	13 384	20 555	10 734	59 837	
2004 Q2	30 057	6 644	520	374	12 235	4 105	53 934	4 130	10 075	12 777	16 167	10 785	53 934	
2004 Q3	30 584	7 410	708	434	12 863	4 421	56 420	3 568	10 522	13 997	17 793	10 940	56 420	
2004 Q4	31 922	8 017	850	433	13 089	3 782	58 092	3 062	11 585	13 960	18 451	11 033	58 092	
2005 Q1	30 463	12 277	1 237	324	12 961	3 120	60 381	3 242	11 053	14 229	20 206	11 651	60 381	
2005 Q2	48 246	- 8 916	525	240	13 576	3 782	57 452	3 656	10 867	14 104	17 219	11 606	57 452	
2005 Q3	32 925	8 287	860	402	13 773	4 976	61 223	3 443	11 160	14 640	20 356	11 625	61 223	
2005 Q4	34 596	8 650	952	444	13 789	5 397	63 827	3 335	12 218	14 746	21 554	11 974	63 827	
2006 Q1	33 609	11 873	1 643	585	13 711	5 061	66 481	3 838	11 996	15 356	23 320	11 971	66 481	
2006 Q2	34 034	6 827	503	255	14 028	4 951	60 599	4 139	10 605	14 529	19 644	11 681	60 599	
2006 Q3	36 544	8 535	947	402	13 877	5 905	66 210	4 393	11 978	14 830	23 066	11 943	66 210	
2006 Q4	37 583	9 220	955	417	14 119	5 916	68 217	4 111	12 563	15 077	24 179	12 287	68 217	
2007 Q1	37 049	12 453	1 601	503	14 307	4 930	70 843	3 990	12 844	15 905	25 188	12 917	70 843	
2007 Q2	38 397	7 002	497	257	14 607	5 374	66 213	4 800	10 701	15 185	22 892	12 635	66 213	
2007 Q3	37 112	8 223	869	383	14 375	6 942	67 905	4 022	11 933	15 246	24 066	12 638	67 905	
2007 Q4	41 735	10 837	930	338	14 776	6 100	74 716	3 551	13 364	15 709	28 743	13 349	74 716	
2008 Q1	37 086	15 198	1 653	378	14 127	4 722	73 164	3 142	12 324	15 788	27 895	14 015	73 164	
2008 Q2	38 486	8 695	522	209	14 176	5 733	67 821	4 189	11 734	14 703	23 437	13 758	67 821	
2008 Q3	38 250	10 614	2 145	211	11 927	4 770	67 917	3 654	12 094	14 073	24 234	13 861	67 917	
2008 Q4	38 543	12 349	2 216	153	11 788	3 337	68 386	3 756	12 491	14 005	23 879	14 255	68 386	
2009 Q1	34 067	17 059	2 817	136	9 962	2 383	66 423	3 128	11 663	12 777	24 568	14 287	66 423	
2009 Q2	32 324	9 014	1 690	97	9 917	3 806	56 848	4 288	9 004	11 652	18 196	13 709	56 848	
2009 Q3	32 361	12 185	2 117	173	10 026	4 787	61 649	3 749	10 064	12 104	21 640	14 091	61 649	
2009 Q4	32 722	12 474	2 221	183	9 389	4 302	61 291	3 366	10 207	11 607	21 802	14 309	61 291	
2010 Q1	32 624	17 403	2 732	171	8 915	2 436	64 280	3 757	10 133	11 640	23 569	15 182	64 280	
2010 Q2	31 523	9 580	1 707	113	10 625	4 162	57 711	3 826	9 414	12 334	17 372	14 765	57 711	
2010 Q3	33 786	11 708	2 064	181	11 331	5 228	64 298	4 299	10 541	13 398	21 020	15 040	64 298	
2010 Q4	36 846	11 845	2 097	160	11 396	4 552	66 898	6 239	11 407	13 490	20 331	15 421	66 898	
2011 Q1	32 551	17 515	2 592	162	10 072	3 091	65 984	2 476	11 375	12 669	23 632	15 831	65 984	
2011 Q2	32 736	8 744	1 639	86	11 138	4 072	58 414	2 791	10 052	12 778	17 966	14 827	58 414	
2011 Q3	35 112	10 959	1 898	125	11 399	4 458	63 951	2 468	11 597	13 298	21 035	15 553	63 951	
2011 Q4	38 006	11 069	1 952	123	11 913	4 408	67 473	3 409	12 865	13 850	21 568	15 781	67 473	
2012 Q1	36 526	16 506	2 348	127	10 729	3 192	69 430	3 591	12 668	13 061	23 841	16 269	69 430	
2012 Q2	34 757	9 372	1 507	80	1									

# 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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL	
1997 Q2	1.0	-48.5	-70.9	-22.2	2.7	53.0	-5.0	-5.0	-4.2	-5.6	-9.2	1.3	-5.0	
1997 Q3	4.0	30.1	45.3	-12.5	3.9	-7.1	5.5	-4.3	5.4	5.3	10.5	2.5	5.5	
1997 Q4	9.3	5.7	-8.9	-1.0	7.2	9.7	8.5	-14.8	14.9	6.4	12.3	5.2	8.5	
1998 Q1	0.7	53.4	98.0	13.4	-8.2	-33.5	2.9	51.8	-8.4	-3.8	6.8	2.2	2.9	
1998 Q2	-4.8	-46.2	-55.4	-34.5	6.3	39.9	-7.9	-13.0	-5.9	1.1	-17.6	1.9	-7.9	
1998 Q3	0.6	25.0	58.2	43.1	-1.7	22.2	3.5	-11.1	-4.0	0.5	17.3	1.2	3.5	
1998 Q4	8.9	9.7	-12.7	-17.5	1.4	-15.5	6.2	1.7	16.1	0.6	5.1	3.0	6.2	
1999 Q1	-2.6	39.9	57.0	89.4	-1.2	0.0	2.4	25.1	-3.6	1.8	4.4	-1.3	2.4	
1999 Q2	-5.0	-39.6	-44.6	-52.8	9.2	2.3	-7.7	-5.5	-7.7	5.1	-18.1	-0.9	-7.7	
1999 Q3	4.5	12.8	-16.8	73.7	4.0	36.7	6.7	-6.4	6.4	3.2	16.9	0.8	6.7	
1999 Q4	3.3	3.6	44.5	15.9	-1.6	3.4	2.8	-7.7	3.7	0.0	6.6	2.0	2.8	
2000 Q1	1.9	45.1	36.6	1.3	5.5	-5.4	6.2	1.3	7.0	7.1	8.2	2.4	6.2	
2000 Q2	4.1	-41.1	-59.0	-27.7	2.1	9.1	2.2	10.8	15.6	-1.7	-19.7	2.7	-2.2	
2000 Q3	-7.7	10.0	46.9	-17.9	0.6	-25.7	-5.9	-20.2	-21.3	1.8	4.9	-0.9	-5.9	
2000 Q4	11.3	15.9	20.1	30.4	-3.3	27.2	10.0	12.6	20.6	-2.4	13.9	2.3	10.0	
2001 Q1	-2.0	36.3	112.5	110.0	1.2	-9.7	2.7	-3.5	0.1	6.5	6.5	-1.6	2.7	
2001 Q2	-0.4	-29.1	-46.8	-42.9	2.6	11.9	-3.7	52.8	-14.2	-2.1	-9.6	0.9	-3.7	
2001 Q3	-3.2	21.0	23.5	41.0	5.2	20.3	2.1	-17.6	5.9	6.2	4.4	0.1	2.1	
2001 Q4	0.8	6.3	21.5	5.4	-0.9	-15.0	0.3	-23.6	10.9	0.4	-2.3	1.6	0.3	
2002 Q1	-3.4	26.8	66.1	40.7	3.0	-10.0	1.7	15.3	-6.2	7.5	3.5	-0.4	1.7	
2002 Q2	2.5	-35.8	-65.6	-41.2	9.0	12.6	-2.8	37.4	-7.8	0.8	-11.6	0.2	-2.8	
2002 Q3	-0.9	24.1	43.0	36.7	7.1	28.7	5.1	-16.1	4.3	8.5	11.4	3.9	5.1	
2002 Q4	9.2	6.3	70.5	95.9	6.0	-4.3	8.3	-7.4	12.2	9.1	12.4	2.5	8.3	
2003 Q1	-3.5	44.3	66.1	15.2	-7.4	-24.6	0.7	0.0	-4.3	-1.7	5.0	2.0	0.7	
2003 Q2	-6.7	-41.9	-67.6	-55.1	8.0	10.7	-10.7	4.2	-20.5	-1.5	-18.7	0.5	-10.7	
2003 Q3	-1.3	16.7	50.5	31.4	4.9	21.9	3.8	-0.3	7.6	6.5	2.8	0.4	3.8	
2003 Q4	5.3	5.7	15.3	11.5	5.1	-1.8	5.0	-14.1	4.8	5.7	11.9	0.9	5.0	
2004 Q1	-2.4	54.4	39.2	33.4	3.1	1.6	6.2	4.2	2.9	5.6	12.6	0.4	6.2	
2004 Q2	-7.3	-32.1	-55.1	-21.9	0.4	8.0	-9.9	16.8	-13.3	-4.5	-21.3	0.5	-9.9	
2004 Q3	1.8	11.5	36.2	16.0	5.1	7.7	4.6	-13.6	4.4	6.4	10.1	1.4	4.6	
2004 Q4	4.4	8.2	20.1	-0.2	1.8	-14.5	3.0	-14.2	10.1	2.7	3.7	0.9	3.0	
2005 Q1	-4.6	53.1	45.5	-25.2	-1.0	-17.5	3.9	5.9	-4.6	1.9	9.5	5.6	3.9	
2005 Q2	58.4	-172.6	-57.6	-25.9	4.7	21.2	-4.9	12.8	-1.7	-0.9	-14.8	-0.4	-4.9	
2005 Q3	-31.8	-192.9	63.8	67.5	1.5	31.6	6.6	-5.8	2.7	3.8	18.2	0.2	6.6	
2005 Q4	5.1	4.4	10.7	10.4	0.1	8.5	4.3	-3.1	9.5	0.7	5.9	3.0	4.3	
2006 Q1	-2.9	37.3	72.6	31.8	-0.6	-6.2	4.2	15.1	-1.8	4.1	8.2	0.0	4.2	
2006 Q2	1.3	-42.5	-69.4	-56.4	2.3	-2.2	-8.8	7.8	-11.6	-5.4	-15.8	-2.4	-8.8	
2006 Q3	7.4	25.0	88.3	57.6	-1.1	19.3	9.3	6.1	12.9	2.1	17.4	2.2	9.3	
2006 Q4	2.8	8.0	0.8	3.7	1.7	0.2	3.0	-6.4	4.9	1.7	4.8	2.9	3.0	
2007 Q1	-1.4	35.1	67.6	20.6	1.3	-16.7	3.8	-2.9	2.2	5.5	4.2	5.1	3.8	
2007 Q2	3.6	-43.8	-69.0	-48.9	2.7	9.0	-6.5	20.3	-16.7	-4.5	-9.1	-2.2	-6.5	
2007 Q3	-3.3	17.4	74.8	49.0	-2.1	29.2	2.6	-16.2	11.5	0.4	5.1	0.0	2.6	
2007 Q4	12.5	31.8	7.0	-11.7	2.8	-12.1	10.0	-11.7	12.0	3.0	19.4	5.6	10.0	
2008 Q1	-11.1	40.2	77.7	11.8	-4.4	-22.6	-2.1	-11.5	-7.8	0.5	-3.0	5.0	-2.1	
2008 Q2	3.8	-42.8	-68.4	-44.7	0.3	21.4	-7.3	33.3	-4.8	-6.9	-16.0	-1.8	-7.3	
2008 Q3	-0.6	22.1	310.9	1.0	-15.9	-16.8	0.1	-12.8	3.1	-4.3	3.4	0.7	0.1	
2008 Q4	0.8	16.3	3.3	-27.5	-1.2	-30.0	0.7	2.8	3.3	-0.5	-1.5	2.8	0.7	
2009 Q1	-11.6	38.1	27.1	-11.1	-15.5	-28.6	-2.9	-16.7	-6.6	-8.8	2.9	0.2	-2.9	
2009 Q2	-5.1	-47.2	-40.0	-28.7	-0.5	59.7	-14.4	37.1	-22.8	-8.8	-25.9	-4.0	-14.4	
2009 Q3	0.1	35.2	25.3	78.4	1.1	25.8	8.4	-12.6	11.8	3.9	18.9	2.8	8.4	
2009 Q4	2.1	4.4	5.4	5.8	-6.4	-10.1	-0.6	-10.2	1.4	-4.1	0.7	1.5	-0.6	
2010 Q1	-0.3	39.5	23.0	-6.6	-5.0	-43.4	4.9	11.6	-0.7	0.3	8.1	6.1	4.9	
2010 Q2	-3.4	-45.0	-37.5	-33.9	19.2	70.9	-10.2	1.8	-7.1	6.0	-26.3	-2.7	-10.2	
2010 Q3	7.2	22.2	20.9	60.2	6.6	25.6	11.4	12.4	12.0	8.6	21.0	1.9	11.4	
2010 Q4	9.1	1.2	1.6	-11.6	0.6	-12.9	4.0	45.1	8.2	0.7	-3.3	2.6	4.0	
2011 Q1	-11.7	47.9	23.6	1.3	-11.6	-32.1	-1.4	-60.3	-0.3	-6.1	16.2	2.6	-1.4	
2011 Q2	0.6	-50.1	-36.8	-46.9	10.6	31.7	-11.5	12.7	-11.6	0.9	-24.0	-6.3	-11.5	
2011 Q3	7.3	25.3	15.8	45.3	2.3	9.5	9.5	-11.6	15.4	4.1	17.1	4.9	9.5	
2011 Q4	8.2	1.0	2.8	-1.6	4.5	-1.1	5.5	38.1	10.9	4.2	2.5	1.5	5.5	
2012 Q1	-3.9	49.1	20.3	3.3	-9.9	-27.6	2.9	5.3	-1.5	-5.7	10.5	3.1	2.9	
2012 Q2	-4.8	-43.2	-35.8	-37.0	5.3	36.0	-11.6	-37.1	-15.1	-1.6	-16.1	-4.9	-11.6	
2012 Q3	4.3	5.4	17.8	53.8	1.5	8.7	4.7	-15.7	6.1	3.4	9.3	1.6	4.7	
2012 Q4	14.1	5.3	2.8	-4.9	4.8	-0.2	9.7	78.2	12.9	4.5	8.8	4.6	9.7	
2013 Q1	-11.6	44.9	18.0	20.5	-10.0	-23.7	-3.0	-41.0	-3.3	-6.6	0.3	3.4	-3.0	
2013 Q2	3.8	-42.3	-34.9	-39.7	20.0	35.5	-3.4	37.0	-14.0	10.9	-8.4	-4.4	-3.4	
2013 Q3	4.0	21.2	22.4	67.1	3.2	15.2	7.4	10.4	10.7	5.1	11.9	0.8	7.4	
2013 Q4	5.7	7.7	2.9	7.7	1.5	3.3	4.9	17.2	7.9	1.6	5.9	2.2	4.9	
2014 Q1	-5.6	60.6	24.7	15.0	-6.7	-24.6	3.6	-11.6	0.6	-3.1	9.6	6.0	3.6	
2014 Q2	4.6	-50.0	-21.5	-33.0	7.0	38.1	-6.9	46.7	-8.4	2.8	-17.3	-6.8	-6.9	
2014 Q3	0.8	25.0	24.1	55.1	4.2	4.3	5.5	-10.0	7.9	6.5	9.5	1.4	5.5	
2014 Q4	9.4	6.6	3.9	-2.7	-0.4	-2.7	5.9	16.8	7.0	0.2	7.0	6.4	5.9	
2015 Q1	-3.2	48.2	16.7	10.7	-8.8	-25.6	2.5	20.2	-4.1	-5.3	10.3	-2.3	2.5	
2015 Q2	1.4	-41.8	-40.0	-42.6	17.0	23.4	-5.8	-16.1	-10.4	7.4	-12.0	0.1	-5.8	
2015 Q3	0.2	8.4	28.2	67.3	-0.9	11.1	2.6	-23.1	7.8	1.9	6.9	0.2	2.6	
2015 Q4	12.8	-0.4	-1.3	-0.5	2.2	5.6	8.0	52.9	15.6	1.8	5.8	2.5	8.0	
2016 Q1	-6.5	49.8	22.0	-11.2	-8.0	-15.2	0.6	-1.4	-5.0	-4.3	4.6	3.8	0.6	
2016 Q2	4.2	-37.4	-26.6	4.2	8.6	12.8	-3.5	16.6	-4.0	3.1	-10.7	-3.1	-3.5	
2016 Q3	1.0	17.5	16.8	6.9	1.8	4.6	3.8	2.1	5.0	3.3	5.8	1.0	3.8	
2016 Q4	1.4	-0.7	3.0	6.5	4.1	3.7	1.8	-16.8	7.6	4.0	1.2	3.1	1.8	
2017 Q1	-2.2	41.6	20.2	-13.6	-3.2	-37.0	1.6	-10.6	8.1	-0.5	4.2	-2.0	1.6	
2017 Q2	2.8	-34.1	-25.2	8.8	9.3	4.7	-4.0	29.6	-3.5	4.5	-15.6	-2.3	-4.0	
2017 Q3	1.9	12.6	17.1	12.4	2.5	7.3	4.1	-15.0	4.0	3.9	10.7	1.6	4.1	
2017 Q4	4.7	1.4	-21.0	-1.0	8.5	-1.2	4.0	-8.9	11.2	5.1	1.1	4.8	4.0	
2018 Q1	-7.4	38.2	-9.7	-16.9	-6.8	-11.5	-1.1	-6.5	-10.0	-7.0</				



# 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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset							
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures transfer costs <sup>4</sup>	Intellectual property products	Total		
								Transport equipment						Dwellings <sup>3</sup>	
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	S.1		
	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	15.6	8.6	-23.7	-23.6	5.1	3.7	11.8	17.7	6.3	1.8	20.3	11.7	11.8		
1998 Q2	9.0	13.4	16.9	-35.7	8.7	-5.1	8.5	7.7	4.4	9.0	9.2	12.3	8.5		
1998 Q3	5.4	9.0	27.2	5.1	2.9	24.7	6.4	0.1	-4.9	4.1	15.9	10.9	6.4		
1998 Q4	5.0	13.1	21.8	-12.4	-2.7	-4.0	4.2	19.4	-3.9	-1.7	8.4	8.5	4.2		
1999 Q1	1.6	3.1	-3.4	46.4	4.7	44.5	3.6	-1.7	1.1	4.0	6.0	4.8	3.6		
1999 Q2	1.3	15.8	20.2	5.6	7.5	5.6	3.8	6.8	-0.8	8.1	5.3	2.0	3.8		
1999 Q3	5.3	4.5	-36.8	28.2	13.8	18.2	6.9	12.4	9.9	11.0	4.9	1.6	6.9		
1999 Q4	-0.1	-1.2	4.7	80.0	10.5	44.7	3.6	2.1	-1.9	10.3	6.5	0.7	3.6		
2000 Q1	4.5	2.5	-8.9	-3.7	18.0	36.9	7.4	-17.3	9.0	16.0	10.4	4.5	7.4		
2000 Q2	14.5	-0.1	-32.6	47.4	10.3	46.0	13.8	-3.0	36.5	8.5	8.2	8.2	13.8		
2000 Q3	1.2	-2.6	19.0	-30.3	6.6	-20.7	0.4	-17.3	1.0	7.0	-2.8	6.3	0.4		
2000 Q4	9.0	8.9	-1.1	-21.6	4.7	-2.4	7.4	0.8	17.5	4.5	3.8	6.6	7.4		
2001 Q1	4.9	2.2	53.9	62.6	0.5	-6.9	3.9	-3.9	9.9	4.0	2.1	2.4	3.9		
2001 Q2	0.3	23.0	99.5	28.6	1.0	-4.5	2.3	32.5	-18.4	3.6	14.9	0.7	2.3		
2001 Q3	5.2	35.4	67.7	120.7	5.7	54.7	11.0	36.8	9.7	8.1	14.3	1.8	11.0		
2001 Q4	-4.7	24.2	69.7	78.3	8.3	3.3	1.1	-7.2	0.8	11.2	-1.8	1.1	1.1		
2002 Q1	-6.1	15.6	32.7	19.4	10.3	3.0	0.2	10.9	-5.5	12.2	-4.6	2.3	0.2		
2002 Q2	-3.3	4.7	-14.1	22.9	17.1	3.7	1.1	-0.3	1.4	15.5	-6.6	1.5	1.1		
2002 Q3	-1.0	7.3	-0.6	19.2	19.2	10.9	4.2	1.5	-0.1	18.0	-0.4	5.2	4.2		
2002 Q4	7.3	7.3	39.5	121.5	27.5	24.8	12.5	23.2	1.1	28.2	14.6	6.2	12.5		
2003 Q1	7.1	22.1	39.4	81.4	14.5	4.6	11.4	6.8	3.3	17.3	16.3	8.8	11.4		
2003 Q2	-2.6	10.6	31.2	38.4	13.4	2.9	2.3	-19.0	-10.9	14.5	6.8	9.2	2.3		
2003 Q3	-3.0	4.0	38.1	33.1	11.1	-2.6	1.0	-3.7	-8.1	12.5	-1.4	5.5	1.0		
2003 Q4	-6.5	3.5	-6.6	-24.3	10.2	0.0	-2.1	-10.8	-14.2	9.0	-1.9	3.8	-2.1		
2004 Q1	-5.4	10.8	-21.7	-12.3	22.7	34.7	3.3	-7.0	-7.8	17.0	5.2	2.1	3.3		
2004 Q2	-6.0	29.4	8.6	52.7	14.1	31.4	4.3	4.2	0.5	13.5	1.8	2.1	4.3		
2004 Q3	-3.1	23.7	-1.8	34.8	14.4	16.0	5.2	-9.7	-2.5	13.4	9.1	3.2	5.2		
2004 Q4	-4.0	26.6	2.3												

# G16

## Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level, annual

£ million

	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
									Transport equipment						
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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	111 451	15 433	1 623	451	25 561	7 556	162 077		12 697	41 465	27 184	49 486	31 245	162 077	
1998	121 048	17 079	1 632	370	26 410	7 897	174 437		14 098	41 569	28 042	56 105	34 621	174 437	
1999	123 445	17 875	1 529	522	28 830	10 004	182 204		14 737	42 360	30 389	59 315	35 404	182 204	
2000	132 377	18 285	1 421	479	31 612	11 063	195 233		13 330	48 987	33 089	62 167	37 663	195 233	
2001	134 059	21 766	2 387	813	32 832	12 075	203 930		15 253	48 783	35 310	66 364	38 220	203 930	
2002	132 968	23 758	2 837	1 194	38 956	13 388	213 105		16 365	48 363	41 877	66 822	39 679	213 105	
2003	131 095	26 288	3 509	1 472	43 701	13 500	219 566		15 115	44 723	47 370	69 993	42 364	219 566	
2004	124 999	31 853	3 235	1 720	50 368	16 110	228 283		14 297	43 809	53 718	72 966	43 492	228 283	
2005	146 230	20 298	3 574	1 410	54 099	17 275	242 883		13 676	45 298	57 719	79 335	46 856	242 883	
2006	141 770	36 455	4 048	1 659	55 735	21 833	261 507		16 481	47 142	59 792	90 209	47 882	261 507	
2007	154 293	38 515	3 897	1 481	58 145	23 346	279 677		16 363	48 842	62 045	100 889	51 539	279 677	
2008	152 365	46 856	6 536	951	52 018	18 562	277 288		14 741	48 643	58 569	99 445	55 889	277 288	
2009	131 474	50 732	8 845	589	39 294	15 278	246 211		14 531	40 938	48 140	86 206	56 396	246 211	
2010	134 779	50 536	8 600	625	42 267	16 378	253 187		18 121	41 495	50 862	82 292	60 418	253 187	
2011	138 405	48 287	8 081	496	44 522	16 029	255 822		11 144	45 889	52 595	84 201	61 992	255 822	
2012	148 891	46 155	7 454	447	45 533	16 955	265 435		11 146	47 718	53 102	89 544	63 925	265 435	
2013	155 667	45 659	7 035	521	50 827	19 854	279 564		11 321	47 827	57 862	96 113	66 441	279 564	
2014	167 496	50 905	8 300	655	54 545	22 805	304 707		16 730	51 036	62 845	105 159	68 935	304 707	
2015	183 577	51 158	8 130	687	58 084	22 988	324 623		20 202	51 960	66 214	115 924	70 324	324 623	
2016	195 976	52 418	8 362	725	60 904	25 310	343 694		24 623	56 103	69 319	120 020	73 630	343 694	
2017	204 945	55 290	8 464	773	69 191	18 417	357 080		22 064	66 328	77 655	117 290	73 743	357 080	
2018	204 701	57 144	4 567	759	77 449	18 019	362 639		17 731	64 476	82 018	118 831	79 583	362 639	

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
									Transport equipment						
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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	8.6	10.7	0.6	-18.0	3.3	4.5	7.6		11.0	0.3	3.2	13.4	10.8	7.6	
1999	2.0	4.7	-6.3	41.1	9.2	26.7	4.5		4.5	1.9	8.4	5.7	2.3	4.5	
2000	7.2	2.3	-7.1	-8.2	9.6	10.6	7.2		-9.5	15.6	8.9	4.8	6.4	7.2	
2001	1.3	19.0	68.0	69.7	3.9	9.1	4.5		14.4	-0.4	6.7	6.8	1.5	4.5	
2002	-0.8	9.2	18.9	46.9	18.7	10.9	4.5		7.3	-0.9	18.6	0.7	3.8	4.5	
2003	-1.4	10.6	23.7	23.3	12.2	0.8	3.0		-7.6	-7.5	13.1	4.7	6.8	3.0	
2004	-4.7	21.2	-7.8	16.8	15.3	19.3	4.0		-5.4	-2.0	13.4	4.2	2.7	4.0	
2005	17.0	-36.3	10.5	-18.0	7.4	7.2	6.4		-4.3	3.4	7.4	8.7	7.7	6.4	
2006	-3.0	79.6	13.3	17.7	3.0	26.4	7.7		20.5	4.1	3.6	13.7	2.2	7.7	
2007	8.8	5.7	-3.7	-10.7	4.3	6.9	6.9		-0.7	3.6	3.8	11.8	7.6	6.9	
2008	-1.2	21.7	67.7	-35.8	-10.5	-20.5	-0.9		-9.9	-0.4	-5.6	-1.4	8.4	-0.9	
2009	-13.7	8.3	35.3	-38.1	-24.5	-17.7	-11.2		-1.4	-15.8	-17.8	-13.3	0.9	-11.2	
2010	2.5	-0.4	-2.8	6.1	7.6	7.2	2.8		24.7	1.4	5.7	-4.5	7.1	2.8	
2011	2.7	-4.5	-6.0	-20.6	5.3	-2.1	1.0		-38.5	10.6	3.4	2.3	2.6	1.0	
2012	7.6	-4.4	-7.8	-9.9	2.3	5.8	3.8		0.0	4.0	1.0	6.3	3.1	3.8	
2013	4.6	-1.1	-5.6	16.6	11.6	17.1	5.3		1.6	0.2	9.0	7.3	3.9	5.3	
2014	7.6	11.5	18.0	25.7	7.3	14.9	9.0		47.8	6.7	8.6	9.4	3.8	9.0	
2015	9.6	0.5	-2.0	4.9	6.5	0.8	6.5		20.8	1.8	5.4	10.2	2.0	6.5	
2016	6.8	2.5	2.9	5.5	4.9	10.1	5.9		21.9	8.0	4.7	3.5	4.7	5.9	
2017	4.6	5.5	1.2	6.6	13.6	-27.2	3.9		-10.4	18.2	12.0	-2.3	0.2	3.9	
2018	-0.1	3.4	-46.0	-1.8	11.9	-2.2	1.6		-19.6	-2.8	5.6	1.3	7.9	1.6	

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 = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector								
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL
	NPQL	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</	

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.

# 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 = 2016)

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup> S.1NG	General Government S.13	Dwellings <sup>3</sup> S.11001 AN.111	Costs of ownership transfer on non-produced assets S.11001 AN.116	Dwellings <sup>3</sup> S.1PT AN.111	Costs of ownership transfer on non-produced assets S.1PT AN.116	Total S.1 TOTAL	Transport equipment S.1 AN.1131	ICT equipment and other machinery and equipment <sup>5</sup> S.1 AN.1132 AN.1139 AN.115 AN.114	Dwellings <sup>3</sup> S.1 AN.111	Other buildings and structures and transfer costs <sup>4</sup> S.1 AN.112 AN.116	Intellectual property products S.1 AN.117	Total S.1 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	

# 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 = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other machinery and equipment <sup>5</sup>			Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
								Transport equipment							
	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	S.1	
	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	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.													

# G4R

## Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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		
	NPFL	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	0	0
1998	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
2000	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
2002	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
2004	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
2006	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
2008	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
2010	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
2012	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
2014	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
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	192	-448	-44	2	-33	-203	-534	-12	453	-76	-846	-53	-534		

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0
2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018	0.1	-0.8	-0.6	0.2	0.0	-1.1	-0.1	0.0	0.7	-0.1	-0.7	-0.1	-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 = 2016)

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector						Asset						
	Public corporations <sup>2</sup>			Private sector									
	Business investment <sup>3</sup> S.1NG BUS INV	General Government S.13 TOTAL	Dwellings <sup>3</sup> S.11001 AN.111	Costs of ownership transfer on non-produced assets S.11001 AN.116	Dwellings <sup>3</sup> S.1PT AN.111	Costs of ownership transfer on non-produced assets S.1PT AN.116	Total S.1 TOTAL	Transport equipment S.1 AN.1131	ICT equipment and other machinery and equipment <sup>5</sup> S.1 AN.1132 AN.1139 AN.115 AN.114	Dwellings <sup>3</sup> S.1 AN.111	Other buildings and structures and transfer costs <sup>4</sup> S.1 AN.112 AN.116	Intellectual property products S.1 AN.117	Total S.1 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	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q1	0	-50	2	0	-8	64	8	2	38	-6	-19	-7	8
2018 Q2	-5	-203	-10	0	39	-87	-266	8	339	30	-628	-15	-266
2018 Q3	51	-157	-18	1	49	-87	-161	-2	5	32	-182	-14	-161
2018 Q4	146	-30	-18	1	-113	-93	-115	20	71	-132	-17	-17	-115
2019 Q1	35	-69	-35	0	84	-81	-66	-288	49	96	57	-66	-66
2019 Q2	54	-230	-6	0	26	-77	-233	-902	781	21	-464	331	-233
2019 Q3	-187	-822	-35	0	171	-119	-992	-691	-174	131	-514	256	-992

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 = 2016)

SECTOR <sup>5</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	non-produced assets	Costs of ownership transfer on non-produced assets		Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
					S.11001 AN.111	S.11001 AN.116								S.1PT AN.111
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 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				



# 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 = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
	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	S.1
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0									

# G8R

## Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2016)

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
SECTOR <sup>6</sup>	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 <sup>6</sup>	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	0	0	0	0	0	0	0		0	0	0	0	0	0
2018	192	-448	-44	2	-33	-203	-534		-12	453	-76	-846	-53	-534

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
SECTOR <sup>6</sup>	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 <sup>6</sup>	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
2018	0.1	-0.8	-0.6	0.2	0.0	-1.1	-0.1		0.0	0.7	-0.1	-0.7	-0.1	-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 <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>							Private sector						
				Costs of ownership transfer on non-produced assets				Costs of ownership transfer on non-produced assets						
	Business investment <sup>3</sup>	General Government	Dwellings <sup>3</sup>	produced assets	Dwellings <sup>3</sup>	produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
	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	
	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	RP2G	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	55	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	0	0	0	0	0	0	0	0	0	
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q1	-14	-156	10	-1	-59	-4	-196	-8	67	-48	-227	20	-196	
2018 Q2	41	55	-7	0	-3	-10	-6	-1	325	-11	-309	-10	-6	
2018 Q3	29	-290	-29	0	29	19	-242	4	25	1	-241	-31	-242	
2018 Q4	-17	-31	-29	1	-28	4	-100	12	32	-58	-92	5	-100	





# G12R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level, annual

£ million

	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018	-15	-422	-55	0	-61	9	-544	7	450	-116	-869	-16	-544	

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	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	S.1
ASSET <sup>6</sup>	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2018	0.0	-0.7	-0.6	0.0	-0.1	0.0	-0.1	0.1	0.7	-0.2	-0.8	0.0	-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.

# G13R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level

£ million

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset							
	Public corporations <sup>2</sup>							Private sector							
	Business investment <sup>3</sup>			Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		Transport equipment		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	
	S.1NG	General Government	Dwellings <sup>3</sup>	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1
	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.1139	AN.115	AN.116	AN.112	AN.117	TOTAL
	NPQM	NNBF	LSZQ	LSZL	LSZQ	LSZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX		
1997 Q1	0	0	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	0	0
1997 Q3	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
1998 Q1	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
1998 Q3	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
1999 Q1	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
1999 Q3	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
2000 Q1	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
2000 Q3	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
2001 Q1	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
2001 Q3	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
2002 Q1	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
2002 Q3	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
2003 Q1	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
2003 Q3	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
2004 Q1	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
2004 Q3	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
2005 Q1	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
2005 Q3	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
2006 Q1	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
2006 Q3	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
2007 Q1	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
2007 Q3	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
2008 Q1	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
2008 Q3	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
2009 Q1	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
2009 Q3	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
2010 Q1	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
2010 Q3	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
2011 Q1	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
2011 Q3	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
2012 Q1	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
2012 Q3	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
2013 Q1	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
2013 Q3	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
2014 Q1	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
2014 Q3	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
2015 Q1	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
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0												

# 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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	AN.1132 AN.1139 AN.115 AN.114	S.1	S.1	S.1	S.1	S.1
	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131		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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0									





# G16R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level, annual

£ million

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
SECTOR <sup>6</sup>	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 <sup>6</sup>	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	0	0	0	0	0	0	0		0	0	0	0	0	0
2018	-15	-422	-55	0	-61	9	-544		7	450	-116	-869	-16	-544

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total		Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
SECTOR <sup>6</sup>	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 <sup>6</sup>	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
2018	0.0	-0.7	-0.6	0.0	-0.1	0.0	-0.1		0.1	0.7	-0.2	-0.8	0.0	-0.1