

Statistical bulletin

# Business investment in the UK: July to September 2015 provisional 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

- These estimates are short-term indicators of investment in assets, such as dwellings, transport equipment, machinery, buildings and intangible assets. This release covers asset breakdowns of total gross fixed capital formation (GFCF), of which business investment is one component
- All investment data referred to are estimates of seasonally adjusted chained volume measures
- In Quarter 3 (July to Sept) 2015, GFCF was estimated to have increased by £1.0 billion (1.3%), compared with the previous quarter, to £77.3 billion. This is the highest level since Quarter 4 (Oct to Dec) 2007
- In Quarter 3 (July to Sept) 2015, business investment was estimated to have increased by £0.9 billion (2.2%), compared with the previous quarter, to £44.4 billion
- In Quarter 3 (July to Sept) 2015, GFCF was estimated to have increased by 3.4% compared with Quarter 3 (July to Sept) 2014
- In Quarter 3 (July to Sept) 2015, business investment increased by 6.6% compared with Quarter 3 (July to Sept) 2014
- There are no revisions to previous quarters in this release

## 2 . About this release

The estimates in this release are short-term indicators of investment in non-financial assets in the UK, such as dwellings, transport equipment, machinery, buildings and intellectual property products. 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, technology and communications (ICT) equipment
- other machinery and equipment
- cultivated assets
- intellectual property products (IPP, which includes investment in software, research and development, artistic originals and mineral exploration)
- buildings and other structures

It 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). A full sector and asset hierarchy can be found in the background notes. Note that business investment is not an internationally recognised concept and therefore it should not be used to make international comparisons.

All investment data referred to in this bulletin are estimates of seasonally adjusted chained volume measures.

### 3 . Changes to the Quarterly Survey of Capital Expenditure and methodological information

#### Changes to the Quarterly Survey of Capital Expenditure in Quarter 1 (Jan to Mar) 2015

As described in the Business Investment, Quarter 4 (Oct to Dec) 2014 Revised Results bulletin and in [Changes to the Annual Business Survey, the Quarterly Survey of Capital Expenditure and the Survey into Business Spending on Capital Items, in 2015 \(114.3 Kb Pdf\)](#) , we moved to the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS) from the Quarterly Survey of Capital Expenditure (CAPEX). The main reason is to move to the updated European System of Accounts (ESA) 2010 manual, the international guidance for national accounts.

The main changes to the survey are:

- adding new questions to improve the quality of our estimates and to meet the latest European legislation requirements (ESA 2010)
- removing the lower limit of £500 for the value of reported assets, so all relevant assets (even those below businesses' Asset Register threshold) can be reported
- including small tools used in production in the definition of GFCF
- improving the questionnaire's layout, including new sections and headings, to make completing the questionnaire easier

The data from the new questions will not be included in estimates of GFCF and its components until 2017, when there will be 2 years of data available for quality assurance.

#### Further methodological information including changes to the UK National Accounts

Estimates in this release have been compiled under ESA 2010 concepts and definitions, in compliance with the UK's legal obligations in producing the National Accounts. Articles are available describing the [methodology used to estimate GFCF and the impact of the changes implemented for ESA10 in September 2014](#).

On 19 May 2015 we published several articles explaining the changes that were implemented in the UK National Accounts (Blue Book) 2015, published 30 October 2015. These articles describe changes related to ongoing work to meet ESA 1995 requirements. These include changes that impact GFCF and its components, specifically spending on repairs and maintenance of dwellings and exhaustiveness. There is a comprehensive list of all published articles relating to [changes to the UK National Accounts \(Blue Book\)](#).

#### Forecast data

Not all data required for the compilation of GFCF and its components are available for the latest period at the time of publication. For these components, the latest period is forecast. In this release this includes government investment, investment in new dwellings and improvements to dwellings, investment in research and development, and investment in artistic originals.

## Revisions

No periods have been revised in this release.

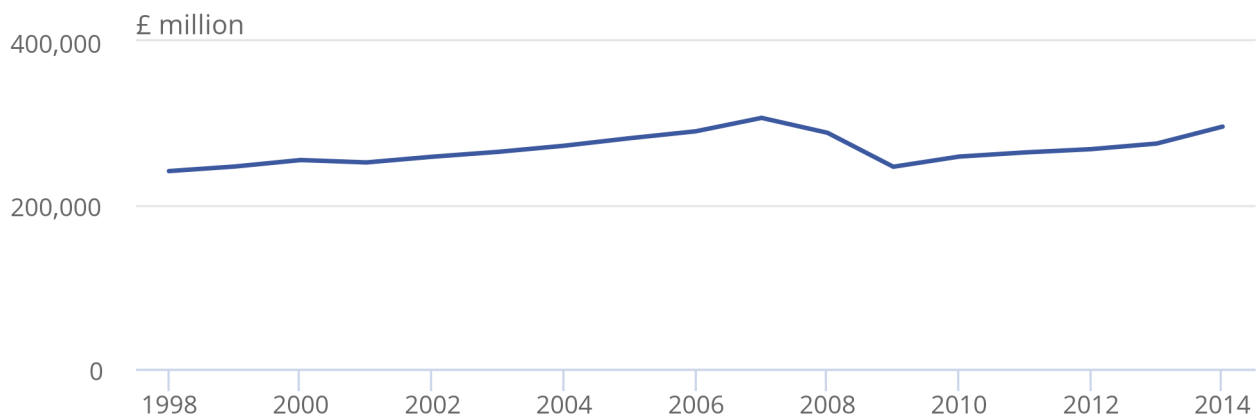
## 4 . Gross fixed capital formation and business investment

**Figure 1: Annual gross fixed capital formation chained volume measures**

Reference year: 2012, Coverage: UK

### Figure 1: Annual gross fixed capital formation chained volume measures

Reference year: 2012, Coverage: UK



Source: Office for National Statistics

#### Notes:

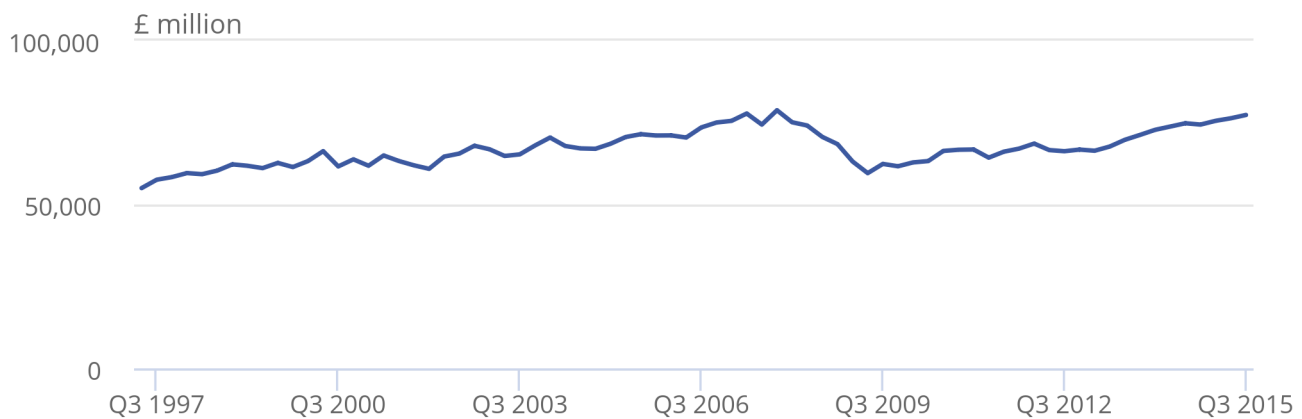
1. The data in this chart covers 1998 to 2014

**Figure 2: Quarterly gross fixed capital formation chained volume measures, seasonally adjusted**

Reference year: 2012, Coverage: UK

## Figure 2: Quarterly gross fixed capital formation chained volume measures, seasonally adjusted

Reference year: 2012, Coverage: UK



Source: Office for National Statistics

**Notes:**

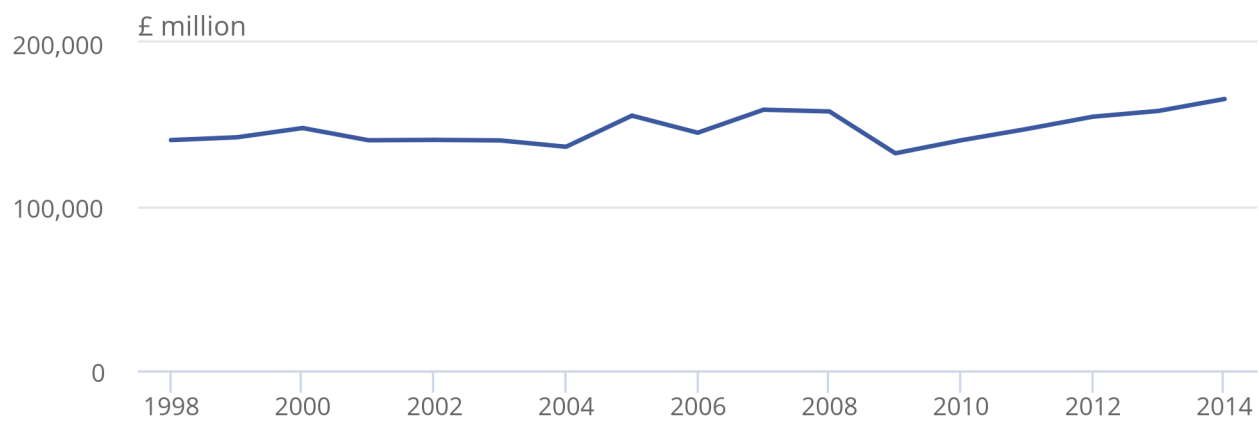
1. Q1 = Quarter 1 (January to March), Q2 = Quarter 2 (April to June), Q3 = Quarter 3 (July to September), Q4 = Quarter 4 (October to December)
2. The data in this chart covers Quarter 3 (July to Sept) 1997 to Quarter 3 (July to Sept) 2015

### Figure 3: Annual business investment chained volume measures

Reference year: 2012, Coverage: UK

### Figure 3: Annual business investment chained volume measures

Reference year: 2012, Coverage: UK



Source: Office for National Statistics

#### Notes:

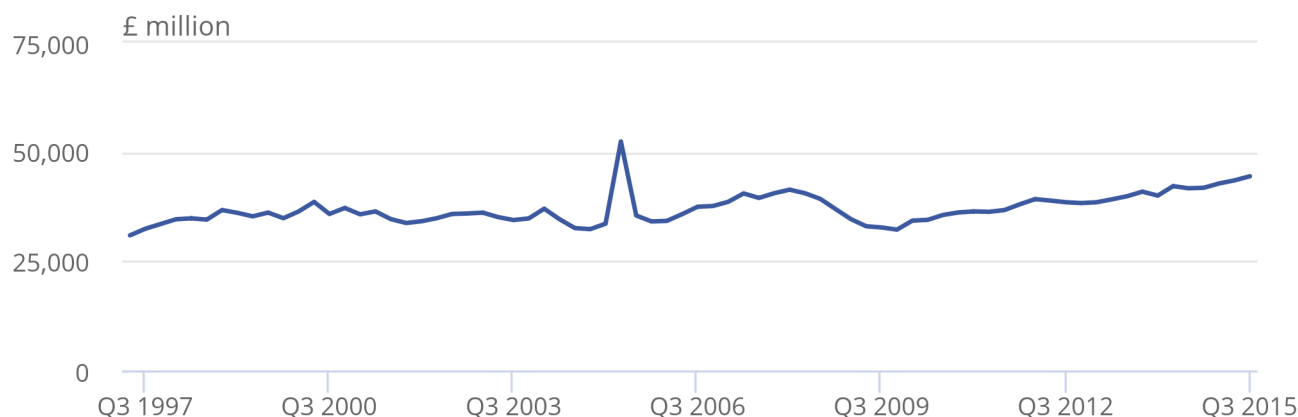
1. The data in this chart covers 1998 to 2014

**Figure 4: Quarterly business investment chained volume measures, seasonally adjusted**

Reference year: 2012, Coverage: UK

## Figure 4: Quarterly business investment chained volume measures, seasonally adjusted

Reference year: 2012, Coverage: UK



Source: Office for National Statistics

### Notes:

1. Q1 = Quarter 1 (January to March), Q2 = Quarter 2 (April to June), Q3 = Quarter 3 (July to September), Q4 = Quarter 4 (October to December)
2. The data in this chart covers Quarter 3 (July to Sept) 1997 to Quarter 3 (July to Sept) 2015

Figure 4 shows a large spike in business investment in Quarter 2 (Apr to June) 2005. This is due to the transfer of British Nuclear Fuels Ltd (BNFL). In April 2005, nuclear reactors were transferred from BNFL to the Nuclear Decommissioning Authority (NDA). BNFL is classified as a public corporation in National Accounts, while the NDA is a central government body. The business investment series includes investment by public corporations, but not government spending, the positive spike reflects the £15.6 billion transfer. More information on the transfer of BNFL can be found in section 3 of the background notes.

## Summary tables

In Quarter 3 (July to Sept) 2015 total gross fixed capital formation increased by an estimated £1.0 billion (1.3%) compared with the previous quarter. Business investment saw an increase of 2.2%, rising by an estimated £0.9 billion. Additionally, general government saw an increase of 4.5%, rising by an estimated £0.6 billion. These increases were partially offset by a decrease in private sector cost of ownership transfer on non-produced assets of an estimated £0.6 billion (12.1%).

**Table 1a: Total gross fixed capital formation in the UK by institutional sector, Quarter 3 (July to Sept) 2015**

	% change		£ million	
	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent level **	Level change from previous quarter
Gross fixed capital formation	1.3	3.4	77,322	1,007
Business investment	2.2	6.6	44,423	945
General government	4.5	5.2	12,776	556
Public corporations dwellings	2.7	9.0	960	25
Public corporations cost of ownership transfer on non-produced assets	0.9	-28.9	-113	-1
Private sector dwellings	0.6	-1.9	14,871	91
Private sector cost of ownership transfer on non-produced assets	-12.1	-13.5	4,405	-609

Source: Office for National Statistics

In Quarter 3 (July to Sept) 2015, other buildings and structures and transfer costs saw the largest level increase rising by an estimated £1.2 billion (5.1%). Dwellings saw the second highest level increase of an estimated £0.5 billion (3.3%). These increases were partially offset by a decrease in intellectual property products of an estimated £0.7 billion (4.1%).

**Table 1b: Total gross fixed capital formation in the UK by asset, Quarter 3 (July to Sept) 2015**

	% change		£ million	
	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent level **	Level change from previous quarter
Gross fixed capital formation	1.3	3.4	77,322	1,007
Transport equipment	-9.4	0.3	2,930	-304
ICT equipment and other machinery and equipment	2.0	7.5	16,590	320
Dwellings	3.3	-0.3	16,037	517
Other buildings and structures and transfer costs	5.1	2.9	24,733	1,210
Intellectual property products	-4.1	4.4	17,032	-736

Source: Office for National Statistics

## 5 . Economic background

Business investment grew by 2.2% in Quarter 3 (July to Sept) 2015, a 0.6 percentage point increase in the growth rate from the previous quarter. Supported by this stronger growth in business investment, the rate of increase in Gross Fixed Capital Formation (GFCF) also picked up to 1.3% in Quarter 3 (July to Sept) 2015.



This was the fourth consecutive quarter of positive growth in business investment, with the level of investment now 6.6% higher than in the third quarter (July to Sept) of 2014. As the largest component of GFCF, the increase in business investment contributed 1.2 of the 1.3 percentage points (pp) of total quarterly growth. The increase in business investment in Quarter 3 (July to Sept) coincided with an easing in [corporate financing conditions](#), with the cost of borrowing still low as a result of historically low interest rates. These developments have been highlighted in the [Bank of England's November Inflation Report](#), which also noted that businesses' investment intentions continue to indicate robust rates of investment growth in the near term.

Growth in investment was also seen in the general government sector, which saw a 4.5% quarterly rate of increase and a 0.7pp contribution to total GFCF growth. However, the growth in business and government investment was partially offset by a 2.6% fall in "other" private sector investment <sup>1</sup>.

By asset class, the main contributors to the growth in overall GFCF were investment in other buildings and structures and transfer costs, and investment in dwellings, which grew by 5.1% and 3.3% respectively. This increase in investment has coincided with a shortage of supply in the real estate market, which has supported price growth. The [Bank of England's Agents' Summary of Business Conditions for Q3](#) reported that shortages of commercial property had put upward pressure on prices. Similarly, the [ONS House Price Index](#) continues to show robust house price growth, reflecting a mismatch between supply and demand. With returns on savings so low, the strong price growth in real estate markets could be stimulating an increase in investment in buildings and houses.

ICT equipment and other machinery assets also saw an increase in investment in Quarter 3 (July to Sept) 2015, while falls in intellectual property product investment and transport equipment investment acted as a drag on GFCF growth.

The strong performance in business investment over recent quarters reflects positive outturns from a range of broader economic indicators. [Low inflation](#) and an improvement in [labour market outcomes](#) has continued to strengthen household real incomes, and coupled with sustained [economic growth](#) have helped drive the recovery in domestic demand. This recovery, combined with the increasing capacity constraints highlighted in the [October Economic Review](#), is likely to have supported the recent investment growth.

## Notes for economic background

1. "Other" private sector investment includes investment in private sector "dwellings" and private sector "costs on ownership transfer of non-produced assets".

## 6 . Where to find more of our data

We also publish [additional analyses of GFCF, business investment, and the Quarterly Acquisitions and Disposals of Capital Assets Survey](#), which have been created in response to ad hoc user requests. Enquiries about ad hoc requests may be made to [gcf@ons.gsi.gov.uk](mailto:gcf@ons.gsi.gov.uk).

## 7 . Adjustments, revisions and response rates

### Adjustments

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

A bias adjustment of £0.5 billion for Quarter 3 (July to Sept) 2015 has been included in this release. This adjustment will be reassessed in the revised results when the survey response rates improve. Users should note that the bias adjustment is a best estimate of the QCAS and the estimate may still be revised either up or down. Therefore, GFCF and business investment will be subject to revision in the Quarter 3 (July to Sept) 2015 revised (month 3) release. The bias adjustment is intended to reduce the average size of revisions over time. It is not possible to ascertain the direction of any such revisions.

The Quarterly Survey of Capital Expenditure was improved by adding clearer instructions. As detailed in the provisional Quarter 1 (Jan to Mar) 2015 Business Investment release, feedback from some respondents indicated that they had been misreporting their asset breakdown and were correcting this on the new questionnaire. We found that some respondents were reporting new construction work (NCW) as other capital equipment (OCE). From Quarter 1 (Jan to Mar) 2015 respondents to the survey are now reporting more in new construction work at the expense of other capital equipment. In order to remain consistent with the previous data, we have made some adjustments to the assets in the current price series in Quarter 3 (July to Sept) 2015, quality adjustments on asset buildings (-£2.1 billion) and other machinery (+£2.1 billion). These adjustments will be reviewed as the survey response increases.

## Survey response rates

Table 2 presents the provisional (month 2) response rates for the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS). The estimates in this release are based on the Quarter 3 (July to Sept) 2015 month 2 (provisional) survey results.

**Table 2: UK response rates for quarterly acquisitions and disposals of capital assets survey, Quarter 3 (July to Sept) 2014 to Quarter 3 (July to Sept) 2015**

Period		Survey response rates / %
At month 2 (Provisional)		
2014	Q3	78.7
	Q4	80.1
2015	Q1	67.3
	Q2	70.8
	Q3	72.1
At month 3 (Revised)		
2014	Q3	91.7
	Q4	94.4
2015	Q1	88.8
	Q2	81.4

Source: Office for National Statistics

Notes:

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

## 8. Background notes

### 1. Understanding the data

#### Short guide to business investment

Gross fixed capital formation (GFCF) is used in the compilation of the UK National Accounts' expenditure measure of the [Second Estimate of Gross Domestic Product \(GDP\)](#) at month 2 and the [Quarterly National Accounts \(QNA\)](#) at each calendar quarter. It is an estimate of net capital expenditure by both the public and private sectors. Examples of capital expenditure include spending on machinery and plant, transport equipment, software, new dwellings and other buildings, and major improvements to existing buildings and structures, such as roads. The additional assets research and development and military weapons systems were introduced in the [Quarter 2 \(Apr to June\) 2014 Revised Results release](#), published November 2014, consistent with the European System of Accounts 2010, and with the UK Annual National Accounts (Blue Book) 2014.

Business investment estimates are a short term indicator of net capital expenditure by businesses within the UK, at current prices and chained volume measures, both seasonally and not seasonally adjusted. Business investment is one component of GFCF. Business investment estimates exclude expenditure on dwellings and the costs associated with the transfer of ownership of non-produced assets, and capital expenditure by local and central government.

#### Interpreting the data

When making comparisons it is recommended that users focus on chained volume, seasonally adjusted, estimates as these show underlying movements rather than seasonal movements, and have the effect of changes in prices removed.

#### Use of the data

Estimates from this release are used by ONS, in the compilation of the UK National Accounts, the Bank of England and Her Majesty's Treasury to monitor economic performance and inform monetary and fiscal policy decisions. Business investment is also used by other government departments, such as the Department for Business, Innovation and Skills. In addition, these estimates are frequently used by the business, education and research communities, the media and the general public.

## 2. Methods

Details of the business investment methodology are published in the [Quality and Methodology Information \(128.9 Kb Pdf\)](#). This report describes the intended uses of the estimates presented in this publication, their general quality and the methods used to produce them.

### Composition of the data

Estimates of GFCF and business investment are produced twice each quarter: an early provisional estimate in month 2 and revised estimates in month 3. The largest component of the estimates is collected via the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS). This survey collects data on the acquisition and disposal of capital assets from the manufacturing, other production, construction, distribution and other services sectors. Other main sources for GFCF include data returned by local and central government and public corporations, data on construction, data on new dwellings and improvements to dwellings, and artistic originals. GFCF by local and central government, investment in new dwellings and the costs associated with the transfer of non-produced assets (primarily costs associated with the transfer of land and existing buildings) are excluded from the business investment estimates, but included in total GFCF. The acquisition and disposal of land and existing buildings, including dwellings, is excluded from both the business investment and GFCF estimates.

More information about the Quarterly Survey of Capital Expenditure can be found in the [Summary Quality Report for Quarterly Capital Expenditure Inquiry \(287.8 Kb Pdf\)](#).

### Definitions and explanations

#### Current price (CP)

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

#### Deflation and chained volume measure (CVM)

Investment is measured across several time periods. The values measured will include both the change in the volume of investment and the effect of the change of prices over the period. Deflation is the process whereby the effect of price change is removed from a set of values.

Deflation can be done simply by dividing a current price estimate by a deflator, which measures the movement in prices. Doing this creates a constant price series. For deflators to accurately measure the movement in prices they need to accurately reflect changing investment habits. We do this by rebasing deflators.

Rebasing deflators has a significant effect on a constant price series and would cause significant revisions to the investment data. To avoid this it has been the standard to not rebase deflators annually. This, however, means the deflators are not accurately measuring price changes.

To resolve this we estimate volumes using chained volume measures, which are derived by linking together (compounding) movements in volumes; calculated using the prices of the previous financial year; and applying the movements to the current price estimates of the reference year. This allows us to remove both the effect of prices and rebasing.

#### Seasonally adjusted (SA)

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

#### Asset and sector hierarchies

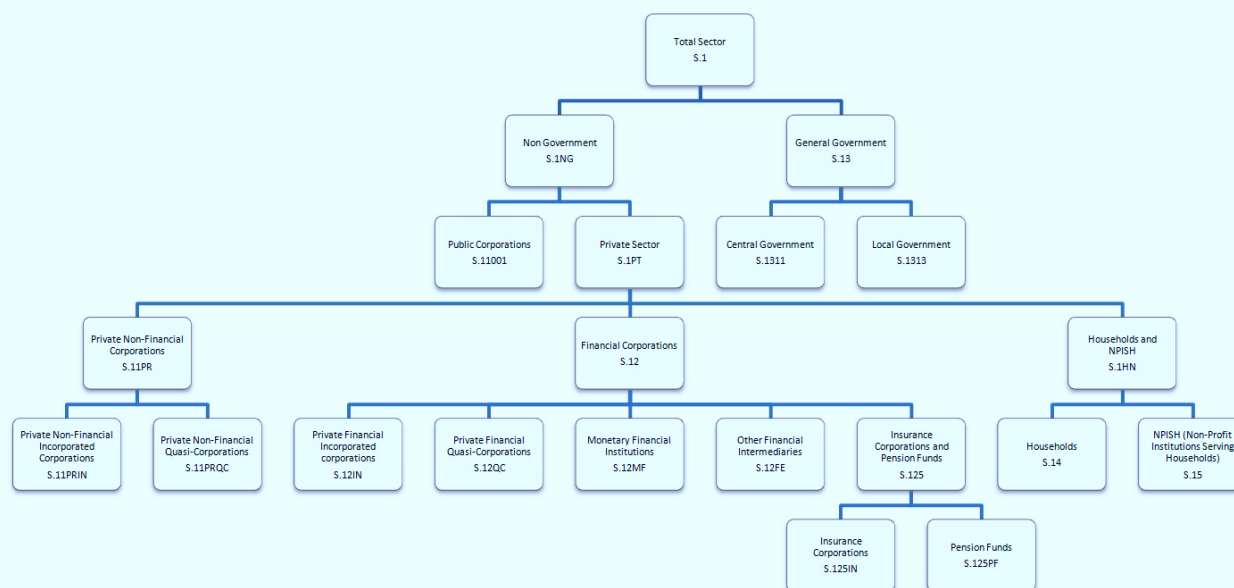
The diagrams show the institutional and sector hierarchies for GFCF, as set out by the European System of Accounts 2010. The asset hierarchy for business investment is also set out. Business investment is not an internationally defined concept, and the UK's estimates cannot be compared with those of other countries due to definitional differences.

A full list of sector codes, for example S.11001 = public corporations, is available in the reference tables.

## Institutional sector hierarchy

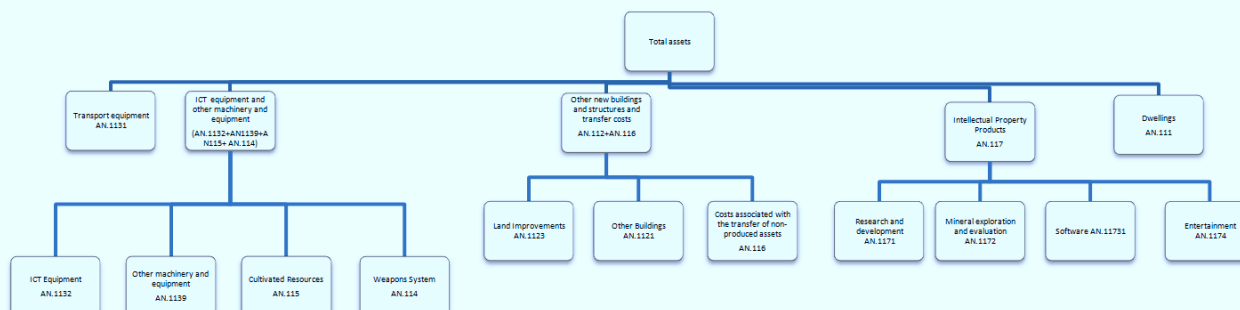
### Institutional sector hierarchy

Business investment is solely non-government, S.1NG



## Gross fixed capital formation asset hierarchy

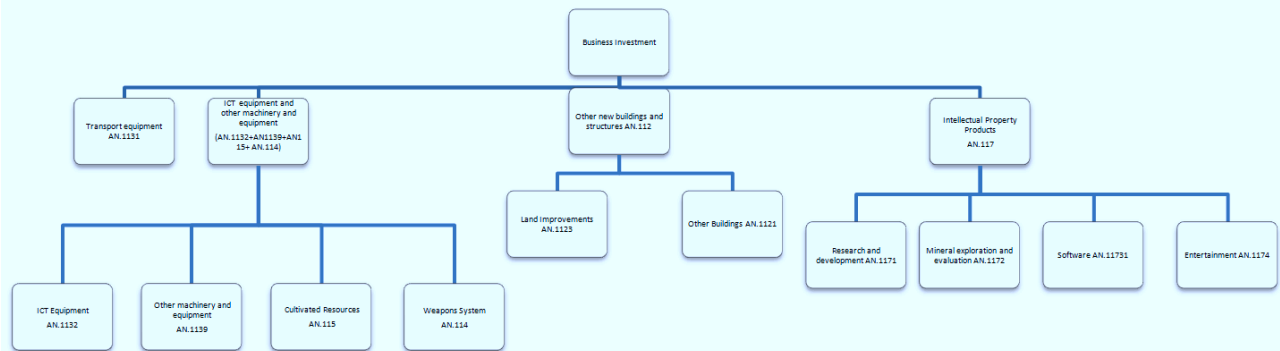
### Gross fixed capital formation asset hierarchy



## Business investment by asset

### Business investment by asset

Business investment is not an international definition, and international comparisons are not possible



### 3. Further information on methodology

Further information about the UK National Accounts and the programme of continuous improvement can be found at:

- National Accounts methodology and articles
- Continuous Improvement of Gross Domestic Product: Sources, Methods and Communication

### British Nuclear Fuels Ltd (BNFL)

In April 2005 nuclear reactors were transferred from British Nuclear Fuels Ltd (BNFL) to the Nuclear Decommissioning Authority (NDA). BNFL is classified as a public corporation in National Accounts and the NDA as a central government body. The capital formation estimates in this release reflect this transfer from the public corporations manufacturing category. The value of the transfer was negative £15.6 billion. The negative value reflects the fact that the reactors are at the end of their productive lives and have large decommissioning and clean-up liabilities. This shows up as a prominent trough in Quarter 2 (Apr to June) 2005 in the general government series, and a complementary peak in Quarter 2 (Apr to June) of the business investment series, which includes investment by public corporations (except dwellings and transfer costs). A more detailed explanation about the transfer can be found in the [December 2006 Business Investment release \(414.3 Kb Pdf\)](#).

### Aircraft imports

On 1 January 2011 a change was made to the zero-rating of VAT on qualifying aircraft. More information on this can be found on the [HMRC website](#). This may have contributed to the high level of aircraft imports for Quarter 4 (Oct to Dec) 2010 and the low level of aircraft imports for Quarter 1 (Jan to Mar) 2011.

#### 4. Other relevant sources of data

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.

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

- [Profitability of UK Companies](#) – quarterly data on capital employed by Private Non-Financial Corporation's (PNFCs). Contains annual, net and gross rates of return (expressed as percentages) on capital used by PNFCs
- [Quarterly National Accounts](#) – includes UK data on GFCF and changes in inventories
- [UK Economic Accounts](#) – quarterly detailed estimates of national product, income and expenditure, UK sector accounts and UK balance of payments, including data on GFCF
- [UK National Accounts - the Blue Book](#) – annual publication of the UK National Accounts, including data on GFCF
- [Retail Sales](#) – monthly estimate of UK retail sales
- [UK Manufacturers' Sales by Product \(PRODCOM\)](#) – annual output by manufacturers
- [Labour Market Statistics](#) – monthly data on employment, unemployment, economic inactivity, claimant count, average earnings, labour productivity, vacancies and labour disputes
- [Business Demography](#) – annual statistics on UK business births, deaths and survival

#### 5. Feedback

We welcome your feedback on the business investment release and data. Please contact [gcf@ons.gsi.gov.uk](mailto:gcf@ons.gsi.gov.uk). You can also engage in discussion about business investment, and, share information with other users or producers of financial and economic statistics by visiting the Financial and Economic Statistics User Group on the Royal Statistical Society's [StatsUserNet](#) discussion forum.

#### 6. Publication policy

Details of the policy governing the release of new data are available from the [Statistics Authority](#) or from the Media Relations Office email: [media.relations@ons.gsi.gov.uk](mailto:media.relations@ons.gsi.gov.uk). A list of the names of those given pre-publication access to the contents of this bulletin is also available.

#### 7. Accessing data

The business investment statistical bulletin conforms to the standards set out in the UK Statistics Authority Code of Practice.

Time series used in this bulletin and time series datasets carry unique identifiers for ease of use. More information on these identifiers is available in the article published on 25 August 2011 [New series identifiers for GDP\(O\), IoS and IoP and GCF](#).

#### 8. Code of Practice for Official Statistics

National Statistics are produced to high professional standards set out in the Code of Practice for Official Statistics. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference. © Crown copyright 2015.

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



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

Chained volume measures levels seasonally adjusted	G1
Chained volume measures levels seasonally adjusted percentage change latest quarter on previous quarter	G2
Chained volume measures levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	G3
Chained volume measures levels seasonally adjusted annual	G4
Chained volume measures levels not seasonally adjusted	G5
Chained volume measures levels not seasonally adjusted percentage change latest quarter on previous quarter	G6
Chained volume measures levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	G7
Chained volume measures levels not seasonally adjusted annual	G8
Current price levels seasonally adjusted	G9
Current price levels seasonally adjusted percentage change latest quarter on previous quarter	G10
Current price levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	G11
Current price levels seasonally adjusted annual	G12
Current price levels not seasonally adjusted	G13
Current price levels not seasonally adjusted percentage change latest quarter on previous quarter	G14
Current price levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	G15
Current price levels not seasonally adjusted annual	G16

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									Total
	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		
	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	
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
2005 Q1	33563	11158	1046	-1376	16604	8898	68540	2790	13578	17692	21452	13359	68540	
2005 Q2	52379	-7603	1203	-1107	17155	8823	70595	3088	13682	18362	20502	13811	70595	
2005 Q3	35439	10257	1235	-1261	16428	10105	71460	2993	14396	17672	23140	13535	71460	
2005 Q4	34079	9741	1230	-1282	16128	11083	71054	2909	13671	17365	23531	13697	71054	
2006 Q1	34212	9589	1328	-1297	16096	12056	71086	3206	13298	17425	23713	13504	71086	
2006 Q2	35763	9900	1141	-1026	15801	10443	70437	2923	14221	16940	23072	13384	70437	
2006 Q3	37441	10082	1314	-941	15509	10671	73518	3519	15057	16830	24471	13751	73518	
2006 Q4	37613	9937	1216	-970	15478	11539	75018	3667	15202	16698	25498	13983	75018	
2007 Q1	38579	10222	1229	-977	15756	11689	75530	3043	15839	16981	25411	14311	75530	
2007 Q2	40485	10459	1097	-988	15570	12680	77767	3222	15686	16669	27639	14355	77767	
2007 Q3	39462	9333	1132	-800	14760	10665	74394	2921	15796	15895	25460	14229	74394	
2007 Q4	40544	10680	1115	-769	15473	11257	78763	2707	16262	16592	28136	14858	78763	
2008 Q1	41350	11786	1179	-730	15115	7983	75102	2194	16081	16302	25357	15255	75102	
2008 Q2	40539	11454	1107	-503	15183	6859	74103	3430	16444	16296	23084	15123	74103	
2008 Q3	39243	11365	1045	-352	14291	4878	70623	3059	15344	15338	22136	14975	70623	
2008 Q4	36897	12496	1036	-258	13863	3539	68435	2988	14268	14901	21452	14910	68435	
2009 Q1	34600	12952	1029	-76	12577	2544	63120	2493	12782	13603	19804	14508	63120	
2009 Q2	32970	11637	1044	-97	11666	3071	59571	2705	11484	12756	18603	14002	59571	
2009 Q3	32701	12940	1114	-109	12002	3413	62387	2870	11893	13075	20400	14093	62387	
2009 Q4	32208	12951	1149	-110	11140	3514	61663	2513	11938	12286	20663	14192	61663	
2010 Q1	34266	13678	1061	-102	11377	2992	62848	2926	12053	12435	20555	14848	62848	
2010 Q2	34444	12713	1036	-109	12439	3412	63255	2794	13161	13476	19162	14667	63255	
2010 Q3	35567	12912	1027	-108	13150	3486	66358	3688	13222	14181	20430	14819	66358	
2010 Q4	36140	12660	991	-103	13105	3217	66709	4659	13554	14089	19775	14650	66709	
2011 Q1	36377	13971	970	-99	12953	3066	66784	2026	13398	13929	22137	15323	66784	
2011 Q2	36288	11495	878	-100	13231	3101	64297	2214	14086	14109	19431	14482	64297	
2011 Q3	36677	12173	820	-97	13279	3082	66123	2098	14557	14099	20415	14973	66123	
2011 Q4	38000	11920	804	-100	12966	2707	67047	2442	14758	13756	21051	15044	67047	
2012 Q1	39187	12514	765	-108	13267	3356	68591	2601	15070	14036	21423	15465	68591	
2012 Q2	38857	11614	816	-109	12620	3451	66608	2427	14372	13488	21238	15087	66608	
2012 Q3	38482	11064	783	-103	12487	3331	66263	2220	13920	13311	21574	15245	66263	
2012 Q4	38287	11006	771	-107	12557	3433	66759	2464	14440	13346	20673	15821	66759	
2013 Q1	38464	11041	766	-118	12566	3690	66409	1695	14650	13338	20576	16150	66409	
2013 Q2	39139	10496	804	-113	13561	3802	67689	1948	13898	14422	21840	15581	67689	
2013 Q3	39852	11209	798	-130	13781	4238	69748	2293	14238	14603	22861	15753	69748	
2013 Q4	40901	11099	795	-141	13921	4662	71237	2282	14677	14755	23446	16077	71237	
2014 Q1	39991	12202	791	-144	15361	4591	72792	2376	14027	16202	23309	16878	72792	
2014 Q2	42164	11006	845	-156	15206	4724	73789	2742	15713	16090	22951	16293	73789	
2014 Q3	41674	12143	881	-159	15162	5093	74794	2921	15438	16090	24025	16320	74794	
2014 Q4	41784	11808	909	-153	15025	5016	74389	2202	14876	15974	24516	16821	74389	
2015 Q1	42779	11903	940	-114	14999	5032	75539	2864	15794	16077	23661	17143	75539	
2015 Q2	43478	12220	935	-112	14780	5014	76315	3234	16270	15520	23523	17768	76315	
2015 Q3	44423	12776	960	-113	14871	4405	77322	2930	16590	16037	24733	17032	77322	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

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

# G2

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

Percentage change, latest quarter on previous quarter

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</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	ICT equipment and other machinery and equipment <sup>5</sup>		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	
								Transport equipment S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114					
KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q		
2005 Q1	3.9	9.9	-9.6	-30.3	-1.5	-0.7	2.3	-11.4	-0.4	-2.0	8.7	4.0	2.3	
2005 Q2	56.1	-168.1	15.0	-19.5	3.3	-0.8	3.0	10.7	0.8	3.8	-4.4	3.4	3.0	
2005 Q3	-32.3	-234.9	2.7	13.9	-4.2	14.5	1.2	-3.1	5.2	-3.8	12.9	-2.0	1.2	
2005 Q4	-3.8	-5.0	-0.4	1.7	-1.8	9.7	-0.6	-2.8	-5.0	-1.7	1.7	1.2	-0.6	
2006 Q1	0.4	-1.6	8.0	1.2	-0.2	8.8	0.0	10.2	-2.7	0.3	0.8	-1.4	0.0	
2006 Q2	4.5	3.2	-14.1	-20.9	-1.8	-13.4	-0.9	-8.8	6.9	-2.8	-2.7	-0.9	-0.9	
2006 Q3	4.7	1.8	15.2	-8.3	-1.8	2.2	4.4	20.4	5.9	-0.6	6.1	2.7	4.4	
2006 Q4	0.5	-1.4	-7.5	3.1	-0.2	8.1	2.0	4.2	1.0	-0.8	4.2	1.7	2.0	
2007 Q1	2.6	2.9	1.1	0.7	1.8	1.3	0.7	-17.0	4.2	1.7	-0.3	2.3	0.7	
2007 Q2	4.9	2.3	-10.7	1.1	-1.2	8.5	3.0	5.9	-1.0	-1.8	8.8	0.3	3.0	
2007 Q3	-2.5	-10.8	3.2	-19.0	-5.2	-15.9	-4.3	-9.3	0.7	-4.6	-7.9	-0.9	-4.3	
2007 Q4	2.7	14.4	-1.5	-3.9	4.8	5.6	5.9	-7.3	3.0	4.4	10.5	4.4	5.9	
2008 Q1	2.0	10.4	5.7	-5.1	-2.3	-29.1	-4.6	-19.0	-1.1	-1.7	-9.9	2.7	-4.6	
2008 Q2	-2.0	-2.8	-6.1	-31.1	0.4	-14.1	-1.3	56.3	2.3	0.0	-9.0	-0.9	-1.3	
2008 Q3	-3.2	-0.8	-5.6	-30.0	-5.9	-28.9	-4.7	-10.8	-6.7	-5.9	-4.1	-1.0	-4.7	
2008 Q4	-6.0	10.0	-0.9	-26.7	-3.0	-27.4	-3.1	-2.3	-7.0	-2.8	-3.1	-0.4	-3.1	
2009 Q1	-6.2	3.6	-0.7	-70.5	-9.3	-28.1	-7.8	-16.6	-10.4	-8.7	-7.7	-2.7	-7.8	
2009 Q2	-4.7	-10.2	1.5	27.6	-7.2	20.7	-5.6	8.5	-10.2	-6.2	-6.1	-3.5	-5.6	
2009 Q3	-0.8	11.2	6.7	12.4	2.9	11.1	4.7	6.1	3.6	2.5	9.7	0.6	4.7	
2009 Q4	-1.5	0.1	3.1	0.9	-7.2	3.0	-1.2	-12.4	0.4	-6.0	1.3	0.7	-1.2	
2010 Q1	6.4	5.6	-7.7	-7.3	2.1	-14.9	1.9	16.4	1.0	1.2	-0.5	4.6	1.9	
2010 Q2	0.5	-7.1	-2.4	6.9	9.3	14.0	0.6	-4.5	9.2	8.4	-6.8	-1.2	0.6	
2010 Q3	3.3	1.6	-0.9	-0.9	5.7	2.2	4.9	32.0	0.5	5.2	6.6	1.0	4.9	
2010 Q4	1.6	-2.0	-3.5	-4.6	-0.3	-7.7	0.5	26.3	2.5	-0.6	-3.2	-1.1	0.5	
2011 Q1	0.7	10.4	-2.1	-3.9	-1.2	-4.7	0.1	-56.5	-1.2	-1.1	11.9	4.6	0.1	
2011 Q2	-0.2	-17.7	-9.5	1.0	2.1	1.1	-3.7	9.3	5.1	1.3	-12.2	-5.5	-3.7	
2011 Q3	1.1	5.9	-6.6	-3.0	0.4	-0.6	2.8	-5.2	3.3	-0.1	5.1	3.4	2.8	
2011 Q4	3.6	-2.1	-2.0	3.1	-2.4	-12.2	1.4	16.4	1.4	-2.4	3.1	0.5	1.4	
2012 Q1	3.1	5.0	-4.9	8.0	2.3	24.0	2.3	6.5	2.1	2.0	1.8	2.8	2.3	
2012 Q2	-0.8	-7.2	6.7	0.9	-4.9	2.8	-2.9	-6.7	-4.6	-3.9	-0.9	-2.4	-2.9	
2012 Q3	-1.0	-4.7	-4.0	-5.5	-1.1	-3.5	-0.5	-8.5	-3.1	-1.3	1.6	1.0	-0.5	
2012 Q4	-0.5	-0.5	-1.5	3.9	0.6	3.1	0.7	11.0	3.7	0.3	-4.2	3.8	0.7	
2013 Q1	0.5	0.3	-0.6	10.3	0.1	7.5	-0.5	-31.2	1.5	-0.1	-0.5	2.1	-0.5	
2013 Q2	1.8	-4.9	5.0	-4.2	7.9	3.0	1.9	14.9	-5.1	8.1	6.1	-3.5	1.9	
2013 Q3	1.8	6.8	-0.7	15.0	1.6	11.5	3.0	17.7	2.4	1.3	4.7	1.1	3.0	
2013 Q4	2.6	-1.0	-0.4	8.5	1.0	10.0	2.1	-0.5	3.1	1.0	2.6	2.1	2.1	
2014 Q1	-2.2	9.9	-0.5	2.1	10.3	-1.5	2.2	4.1	-4.4	9.8	-0.6	5.0	2.2	
2014 Q2	5.4	-9.8	6.8	8.3	-1.0	2.9	1.4	15.4	12.0	-0.7	-1.5	-3.5	1.4	
2014 Q3	-1.2	10.3	4.3	1.9	-0.3	7.8	1.4	6.5	-1.8	0.0	4.7	0.2	1.4	
2014 Q4	0.3	-2.8	3.2	-3.8	-0.9	-1.5	-0.5	-24.6	-3.6	-0.7	2.0	3.1	-0.5	
2015 Q1	2.4	0.8	3.4	-25.5	-0.2	0.3	1.5	30.1	6.2	0.6	-3.5	1.9	1.5	
2015 Q2	1.6	2.7	-0.5	-1.8	-1.5	-0.4	1.0	12.9	3.0	-3.5	-0.6	3.6	1.0	
2015 Q3	2.2	4.5	2.7	0.9	0.6	-12.1	1.3	-9.4	2.0	3.3	5.1	-4.1	1.3	

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

	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	
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T	
2005 Q1	-9.3	25.3	-3.9	-51.7	-2.6	-9.7	-2.7	-13.2	-16.9	-2.8	6.2	5.2	-2.7	
2005 Q2	51.4	-174.0	-4.1	-61.8	7.2	-13.6	4.0	-6.1	-4.4	6.2	-1.2	10.3	4.0	
2005 Q3	8.8	8.8	11.2	-48.8	-3.3	-1.2	6.5	-4.0	7.9	-2.6	16.1	5.4	6.5	
2005 Q4	5.5	-4.0	6.3	-35.1	-4.3	23.7	6.0	-7.6	0.3	-3.8	19.2	6.6	6.0	
2006 Q1	1.9	-14.1	27.0	-5.7	-3.1	35.5	3.7	14.9	-2.1	-1.5	10.5	1.1	3.7	
2006 Q2	-31.7	-230.2	-5.2	-7.3	-7.9	18.4	-0.2	-5.3	3.9	-7.7	12.5	-3.1	-0.2	
2006 Q3	5.6	-1.7	6.4	-25.4	-5.6	5.6	2.9	17.6	4.6	-4.8	5.8	1.6	2.9	
2006 Q4	10.4	2.0	-1.1	-24.3	-4.0	4.1	5.6	26.1	11.2	-3.8	8.4	2.1	5.6	
2007 Q1	12.8	6.6	-7.5	-24.7	-2.1	-3.0	6.3	-5.1	19.1	-2.5	7.2	6.0	6.3	
2007 Q2	13.2	5.6	-3.9	-3.7	-1.5	21.4	10.4	10.2	10.3	-1.6	19.8	7.3	10.4	
2007 Q3	5.4	-7.4	-13.9	-15.0	-4.8	-0.1	1.2	-17.0	4.9	-5.6	4.0	3.5	1.2	
2007 Q4	7.8	7.5	-8.3	-20.7	0.0	-2.4	5.0	-26.2	7.0	-0.6	10.3	6.3	5.0	
2008 Q1	7.2	15.3	-4.1	-25.3	-4.1	-31.7	-0.6	-27.9	1.5	-4.0	-0.2	6.6	-0.6	
2008 Q2	0.1	9.5	0.9	-49.1	-2.5	-45.9	-4.7	6.5	4.8	-2.2	-16.5	5.4	-4.7	
2008 Q3	-0.6	21.8	-7.7	-56.0	-3.2	-54.3	-5.1	4.7	-2.9	-3.5	-13.1	5.2	-5.1	
2008 Q4	-9.0	17.0	-7.1	-66.4	-10.4	-68.6	-13.1	10.4	-12.3	-10.2	-23.8	0.3	-13.1	
2009 Q1	-16.3	9.9	-12.7	-89.6	-16.8	-68.1	-16.0	13.6	-20.5	-16.6	-21.9	-4.9	-16.0	
2009 Q2	-18.7	1.6	-5.7	-80.7	-23.2	-55.2	-19.6	-21.1	-30.2	-21.7	-19.4	-7.4	-19.6	
2009 Q3	-16.7	13.9	6.6	-69.0	-16.0	-30.0	-11.7	-6.2	-22.5	-14.8	-7.8	-5.9	-11.7	
2009 Q4	-12.7	3.6	10.9	-57.4	-19.6	-0.7	-9.9	-15.9	-16.3	-17.5	-3.7	-4.8	-9.9	
2010 Q1	-1.0	5.6	3.1	34.2	-9.5	17.6	-0.4	17.4	-5.7	-8.6	3.8	2.3	-0.4	
2010 Q2	4.5	9.2	-0.8	12.4	6.6	11.1	6.2	3.3	14.6	5.6	3.0	4.7	6.2	
2010 Q3	8.8	-0.2	-7.8	-0.9	9.6	2.1	6.4	28.5	11.2	8.5	0.1	5.2	6.4	
2010 Q4	12.2	-2.2	-13.8	-6.4	17.6	-8.5	8.2	85.4	13.5	14.7	-4.3	3.2	8.2	
2011 Q1	6.2	2.1	-8.6	-2.9	13.9	2.5	6.3	-30.8	11.2	12.0	7.7	3.2	6.3	
2011 Q2	5.4	-9.6	-15.3	-8.3	6.4	-9.1	1.6	-20.8	7.0	4.7	1.4	-1.3	1.6	
2011 Q3	3.1	-5.7	-20.2	-10.2	1.0	-11.6	-0.4	-43.1	10.1	-0.6	-0.1	1.0	-0.4	
2011 Q4	5.1	-5.8	-18.9	-2.9	-1.1	-15.9	0.5	-47.6	8.9	-2.4	6.5	2.7	0.5	
2012 Q1	7.7	-10.4	-21.1	9.1	2.4	9.5	2.7	28.4	12.5	0.8	-3.2	0.9	2.7	
2012 Q2	7.1	1.0	-7.1	9.0	-4.6	11.3	3.6	9.6	2.0	-4.4	9.3	4.2	3.6	
2012 Q3	4.9	-9.1	-4.5	6.2	-6.0	8.1	0.2	5.8	-4.4	-5.6	5.7	1.8	0.2	
2012 Q4	0.8	-7.7	-4.1	7.0	-3.2	26.8	-0.4	0.9	-2.2	-3.0	-1.8	5.2	-0.4	
2013 Q1	-1.8	-11.8	0.1	9.3	-5.3	10.0	-3.2	-34.8	-2.8	-5.0	-4.0	4.4	-3.2	
2013 Q2	0.7	-9.6	-1.5	3.7	7.5	10.2	1.6	-19.7	-3.3	6.9	2.8	3.3	1.6	
2013 Q3	3.6	1.3	1.9	26.2	10.4	27.2	5.3	3.3	2.3	9.7	6.0	3.3	5.3	
2013 Q4	6.8	0.8	3.1	31.8	10.9	35.8	6.7	-7.4	1.6	10.6	13.4	1.6	6.7	
2014 Q1	4.0	10.5	3.3	22.0	22.2	24.4	9.6	40.2	-4.3	21.5	13.3	4.5	9.6	
2014 Q2	7.7	4.9	5.1	38.1	12.1	24.3	9.0	40.8	13.1	11.6	5.1	4.6	9.0	
2014 Q3	4.6	8.3	10.4	22.3	10.0	20.2	7.2	27.4	8.4	10.2	5.1	3.6	7.2	
2014 Q4	2.2	6.4	14.3	8.5	7.9	7.6	4.4	-3.5	1.4	8.3	4.6	4.6	4.4	
2015 Q1	7.0	-2.5	18.8	-20.8	-2.4	9.6	3.8	20.5	12.6	-0.8	1.5	1.6	3.8	
2015 Q2	3.1	11.0	10.7	-28.2	-2.8	6.1	3.4	17.9	3.5	-3.5	2.5	9.1	3.4	
2015 Q3	6.6	5.2	9.0	-28.9	-1.9	-13.5	3.4	0.3	7.5	-0.3	2.9	4.4	3.4	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

Seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2012)

	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	
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
2005	155460	23553	4714	-5026	66315	38909	281649	11780	55327	71091	88625	54402	281649	
2006	145029	39508	4999	-4234	62884	44709	290059	13315	57778	67893	96754	54622	290059	
2007	159070	40694	4573	-3534	61559	46291	306454	11893	63583	66137	106646	57753	306454	
2008	158029	47101	4367	-1843	58452	23259	288263	11671	62137	62837	92029	60263	288263	
2009	132479	50480	4336	-392	47385	12542	246741	10581	48097	51720	79470	56795	246741	
2010	140417	51963	4115	-422	50071	13107	259170	14067	51990	54181	79922	58984	259170	
2011	147342	49559	3472	-396	52429	11956	264251	8780	56799	55893	83034	59822	264251	
2012	154813	46198	3135	-427	50931	13571	268221	9712	57802	54181	84908	61618	268221	
2013	158356	43845	3163	-502	53829	16392	275083	8218	57463	57118	88723	63561	275083	
2014	165613	47159	3426	-612	60754	19424	295764	10241	60054	64356	94801	66312	295764	

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	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.1	S.1					
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	
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N	
2005	13.9	-39.2	2.2	-50.7	-0.9	-0.9	3.4	-7.7	-4.0	-0.8	9.9	6.9	3.4	
2006	-6.7	67.7	6.0	-15.8	-5.2	14.9	3.0	13.0	4.4	-4.5	9.2	0.4	3.0	
2007	9.7	3.0	-8.5	-16.5	-2.1	3.5	5.7	-10.7	10.0	-2.6	10.2	5.7	5.7	
2008	-0.7	15.7	-4.5	-47.8	-5.0	-49.8	-5.9	-1.9	-2.3	-5.0	-13.7	4.3	-5.9	
2009	-16.2	7.2	-0.7	-78.7	-18.9	-46.1	-14.4	-9.3	-22.6	-17.7	-13.6	-5.8	-14.4	
2010	6.0	2.9	-5.1	7.7	5.7	4.5	5.0	32.9	8.1	4.8	0.6	3.9	5.0	
2011	4.9	-4.6	-15.6	-6.2	4.7	-8.8	2.0	-37.6	9.2	3.2	3.9	1.4	2.0	
2012	5.1	-6.8	-9.7	7.8	-2.9	13.5	1.5	10.6	1.8	-3.1	2.3	3.0	1.5	
2013	2.3	-5.1	0.9	17.6	5.7	20.8	2.6	-15.4	-0.6	5.4	4.5	3.2	2.6	
2014	4.6	7.6	8.3	21.9	12.9	18.5	7.5	24.6	4.5	12.7	6.9	4.3	7.5	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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.

Not seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2012)

	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.1	S.1					
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	
2005 Q1	32333	14550	1680	-1080	16357	8258	71094	2723	13860	18079	23384	13363	71094	
2005 Q2	52035	-10125	699	-1013	17197	8252	67309	3511	12765	17900	18317	13645	67309	
2005 Q3	35479	9453	1117	-1417	16471	10834	71116	3017	14269	17597	23084	13443	71116	
2005 Q4	35613	9675	1218	-1516	16290	11565	72130	2529	14433	17515	23840	13951	72130	
2006 Q1	33673	13067	2065	-1111	15814	11744	74472	2980	13951	17882	26048	13616	74472	
2006 Q2	34375	7427	620	-880	15858	9306	66038	3434	12711	16475	20433	13117	66038	
2006 Q3	37549	9168	1156	-1093	15526	11517	73112	3590	14970	16689	24343	13634	73112	
2006 Q4	39432	9846	1158	-1150	15686	12142	76437	3311	16146	16847	25930	14255	76437	
2007 Q1	37739	13299	1911	-854	15404	11239	78225	2826	16349	17310	27281	14425	78225	
2007 Q2	38728	7508	584	-865	15644	11379	72387	3661	13981	16231	24322	14050	72387	
2007 Q3	39743	8686	1010	-926	14779	11692	74380	2947	15766	15792	25672	14120	74380	
2007 Q4	42860	11201	1068	-889	15732	11981	81462	2459	17487	16804	29371	15158	81462	
2008 Q1	39275	15438	1853	-597	14665	7183	77685	1957	16263	16526	27539	15332	77685	
2008 Q2	39919	8772	577	-520	15274	6710	70239	3818	15109	15858	20904	14829	70239	
2008 Q3	39588	10584	937	-425	14338	5494	70156	3048	15425	15277	21812	14876	70156	
2008 Q4	39247	12307	1000	-301	14175	3872	70183	2848	15340	15176	21774	15226	70183	
2009 Q1	33807	16904	1637	-74	12027	2402	66898	2412	13404	13661	22729	14616	66898	
2009 Q2	31452	8872	554	-88	11752	2785	55169	2890	10071	12353	16173	13699	55169	
2009 Q3	32895	12093	1017	-117	12103	3697	61593	2789	11921	13078	19792	14017	61593	
2009 Q4	34325	12611	1128	-113	11503	3658	63081	2490	12701	12628	20776	14463	63081	
2010 Q1	33378	17826	1672	-91	10736	2757	66449	2802	12652	12401	23530	14938	66449	
2010 Q2	32715	9814	554	-100	12515	3125	58526	2927	11645	13071	16608	14343	58526	
2010 Q3	35747	12055	927	-121	13319	3838	65676	3544	13213	14249	19938	14737	65676	
2010 Q4	38577	12268	962	-110	13501	3387	68519	4794	14480	14460	19846	14966	68519	
2011 Q1	35546	18078	1484	-90	12256	2839	70083	1888	13947	13745	25104	15418	70083	
2011 Q2	34421	9024	471	-93	13289	2854	59916	2238	12567	13761	17228	14152	59916	
2011 Q3	36808	11204	735	-107	13503	3395	65504	2019	14515	14239	19854	14905	65504	
2011 Q4	40567	11253	782	-106	13381	2868	68748	2635	15770	14148	20848	15347	68748	
2012 Q1	38360	16654	1179	-101	12544	3118	71718	2380	15622	13705	24457	15572	71718	
2012 Q2	36813	9398	460	-101	12665	3191	62433	2423	12872	13176	19198	14755	62433	
2012 Q3	38603	9830	728	-112	12741	3657	65455	2125	13830	13512	20822	15172	65455	
2012 Q4	41037	10316	768	-113	12981	3605	68615	2784	15478	13788	20431	16119	68615	
2013 Q1	37536	14985	1180	-100	11845	3209	68655	1406	14881	13030	23154	16184	68655	
2013 Q2	38168	8347	460	-113	13588	3709	64159	1929	12830	14105	19990	15305	64159	
2013 Q3	39851	9916	737	-139	14042	4603	69010	2189	14189	14804	22153	15675	69010	
2013 Q4	42801	10597	786	-150	14354	4871	73259	2694	15563	15179	23426	16397	73259	
2014 Q1	39311	16457	1238	-129	14709	4238	75824	1895	14536	15997	26375	17021	75824	
2014 Q2	40977	8763	477	-149	15303	4360	69731	2766	14405	15819	20753	15988	69731	
2014 Q3	41826	10749	818	-172	15455	5567	74243	2892	15523	16319	23335	16174	74243	
2014 Q4	43499	11190	893	-162	15287	5259	75966	2688	15590	16221	24338	17129	75966	
2015 Q1	44820	13291	1493	-125	14209	4101	77789	3218	15042	15758	26768	17003	77789	
2015 Q2	44235	9083	559	-109	15064	4408	73240	3080	14371	15617	23219	16953	73240	
2015 Q3	44261	11345	954	-169	14700	4843	75934	3049	15402	15860	24757	16866	75934	

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

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Percentage change, latest quarter on previous quarter

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
2005 Q1	-3.7	50.7	41.9	-54.7	-3.6	-11.1	5.5	5.5	-2.9	-0.6	18.8	2.0	5.5
2005 Q2	60.9	-169.6	-58.4	-6.2	5.1	-0.1	-5.3	28.9	-7.9	-1.0	-21.7	2.1	-5.3
2005 Q3	-31.8	-193.4	59.8	39.9	-4.2	31.3	5.7	-14.1	11.8	-1.7	26.0	-1.5	5.7
2005 Q4	0.4	2.3	9.0	7.0	-1.1	6.7	1.4	-16.2	1.1	-0.5	3.3	3.8	1.4
2006 Q1	-5.4	35.1	69.5	-26.7	-2.9	1.5	3.2	17.8	-3.3	2.1	9.3	-2.4	3.2
2006 Q2	2.1	-43.2	-70.0	-20.8	0.3	-20.8	-11.3	15.2	-8.9	-7.9	-21.6	-3.7	-11.3
2006 Q3	9.2	23.4	86.5	24.2	-2.1	23.8	10.7	4.5	17.8	1.3	19.1	3.9	10.7
2006 Q4	5.0	7.4	0.2	5.2	1.0	5.4	4.5	-7.8	7.9	0.9	6.5	4.6	4.5
2007 Q1	-4.3	35.1	65.0	-25.7	-1.8	-7.4	2.3	-14.6	1.3	2.7	5.2	1.2	2.3
2007 Q2	2.6	-43.5	-69.4	1.3	1.6	1.2	-7.5	29.5	-14.5	-6.2	-10.8	-2.6	-7.5
2007 Q3	2.6	15.7	72.9	7.1	-5.5	2.8	2.8	-19.5	12.8	-2.7	5.6	0.5	2.8
2007 Q4	7.8	29.0	5.7	-4.0	6.4	2.5	9.5	-16.6	10.9	6.4	14.4	7.4	9.5
2008 Q1	-8.4	37.8	73.5	-32.8	-6.8	-40.0	-4.6	-20.4	-7.0	-1.7	-6.2	1.1	-4.6
2008 Q2	1.6	-43.2	-68.9	-12.9	4.2	-6.6	-9.6	95.1	-7.1	-4.0	-24.1	-3.3	-9.6
2008 Q3	-0.8	20.7	62.4	-18.3	-6.1	-18.1	-0.1	-20.2	2.1	-3.7	4.3	0.3	-0.1
2008 Q4	-0.9	16.3	6.7	-29.2	-1.1	-29.5	0.0	-6.6	-0.6	-0.7	-0.2	2.4	0.0
2009 Q1	-13.9	37.4	63.7	-75.4	-15.2	-38.0	-4.7	-15.3	-12.6	-10.0	4.4	-4.0	-4.7
2009 Q2	-7.0	-47.5	-66.2	18.9	-2.3	15.9	-17.5	19.8	-24.9	-9.6	-28.8	-6.3	-17.5
2009 Q3	4.6	36.3	83.6	33.0	3.0	32.7	11.6	-3.5	18.4	5.9	22.4	2.3	11.6
2009 Q4	4.3	4.3	10.9	-3.4	-5.0	-1.1	2.4	-10.7	6.5	-3.4	5.0	3.2	2.4
2010 Q1	-2.8	41.4	48.2	-19.5	-6.7	-24.6	5.3	12.5	-0.4	-1.8	13.3	3.3	5.3
2010 Q2	-2.0	-44.9	-66.9	9.9	16.6	13.3	-11.9	4.5	-8.0	5.4	-29.4	-4.0	-11.9
2010 Q3	9.3	22.8	67.3	21.0	6.4	22.8	12.2	21.1	13.5	9.0	20.1	2.7	12.2
2010 Q4	7.9	1.8	3.8	-9.1	1.4	-11.8	4.3	35.3	9.6	1.5	-0.5	1.6	4.3
2011 Q1	-7.9	47.4	54.3	-18.2	-9.2	-16.2	2.3	-60.6	-3.7	-4.9	26.5	3.0	2.3
2011 Q2	-3.2	-50.1	-68.3	3.3	8.4	0.5	-14.5	18.5	-9.9	0.1	-31.4	-8.2	-14.5
2011 Q3	6.9	24.2	56.1	15.1	1.6	19.0	9.3	-9.8	15.5	3.5	15.2	5.3	9.3
2011 Q4	10.2	0.4	6.4	-0.9	-0.9	-15.5	5.0	30.5	8.6	-0.6	5.0	3.0	5.0
2012 Q1	-5.4	48.0	50.8	-4.7	-6.3	8.7	4.3	-9.7	-0.9	-3.1	17.3	1.5	4.3
2012 Q2	-4.0	-43.6	-61.0	0.0	1.0	2.3	-12.9	1.8	-17.6	-3.9	-21.5	-5.2	-12.9
2012 Q3	4.9	4.6	58.3	10.9	0.6	14.6	4.8	-12.3	7.4	2.6	8.5	2.8	4.8
2012 Q4	6.3	4.9	5.5	0.9	1.9	-1.4	4.8	31.0	11.9	2.0	-1.9	6.2	4.8
2013 Q1	-8.5	45.3	53.6	-11.5	-8.8	-11.0	0.1	-49.5	-3.9	-5.5	13.3	0.4	0.1
2013 Q2	1.7	-44.3	-61.0	13.0	14.7	15.6	-6.5	37.2	-13.8	8.3	-13.7	-5.4	-6.5
2013 Q3	4.4	18.8	60.2	23.0	3.3	24.1	7.6	13.5	10.6	5.0	10.8	2.4	7.6
2013 Q4	7.4	6.9	6.6	7.9	2.2	5.8	6.2	23.1	9.7	2.5	5.7	4.6	6.2
2014 Q1	-8.2	55.3	57.5	-14.0	2.5	-13.0	3.5	-29.7	-6.6	5.4	12.6	3.8	3.5
2014 Q2	4.2	-46.8	-61.5	15.5	4.0	2.9	-8.0	46.0	-0.9	-1.1	-21.3	-6.1	-8.0
2014 Q3	2.1	22.7	71.5	15.4	1.0	27.7	6.5	4.6	7.8	3.2	12.4	1.2	6.5
2014 Q4	4.0	4.1	9.2	-5.8	-1.1	-5.5	2.3	-7.1	0.4	-0.6	4.3	5.9	2.3
2015 Q1	3.0	18.8	67.2	-22.8	-7.1	-22.0	2.4	19.7	-3.5	-2.9	10.0	-0.7	2.4
2015 Q2	-1.3	-31.7	-62.6	-12.8	6.0	7.5	-5.8	-4.3	-4.5	-0.9	-13.3	-0.3	-5.8
2015 Q3	0.1	24.9	70.7	55.0	-2.4	9.9	3.7	-1.0	7.2	1.6	6.6	-0.5	3.7

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)

# G7

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

Percentage change, latest quarter on corresponding quarter of 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
2005 Q1	-12.2	22.7	0.1	-57.2	-2.7	-16.3	-3.7	-16.4	-18.5	-2.6	4.1	5.3	-3.7
2005 Q2	55.0	-224.7	-6.3	-58.6	7.3	-8.7	4.8	-7.1	-3.1	6.5	-0.5	10.5	4.8
2005 Q3	9.3	3.5	11.3	-50.0	-3.6	-2.1	6.2	-4.2	8.5	-3.0	15.0	5.4	6.2
2005 Q4	6.1	0.2	2.9	-36.4	-4.0	24.5	7.0	-2.0	1.1	-3.7	21.1	6.5	7.0
2006 Q1	4.1	-10.2	22.9	2.9	-3.3	42.2	4.8	9.4	0.7	-1.1	11.4	1.9	4.8
2006 Q2	-33.9	-173.4	-11.3	-13.1	-7.8	12.8	-1.9	-2.2	-0.4	-8.0	11.6	-3.9	-1.9
2006 Q3	5.8	-3.0	3.5	-22.9	-5.7	6.3	2.8	19.0	4.9	-5.2	5.5	1.4	2.8
2006 Q4	10.7	1.8	-4.9	-24.1	-3.7	5.0	6.0	30.9	11.9	-3.8	8.8	2.2	6.0
2007 Q1	12.1	1.8	-7.5	-23.1	-2.6	-4.3	5.0	-5.2	17.2	-3.2	4.7	5.9	5.0
2007 Q2	12.7	1.1	-5.8	-1.7	-1.3	22.3	9.6	6.6	10.0	-1.5	19.0	7.1	9.6
2007 Q3	5.8	-5.3	-12.6	-15.3	-4.8	1.5	1.7	-17.9	5.3	-5.4	5.5	3.6	1.7
2007 Q4	8.7	13.8	-7.8	-22.7	0.3	-1.3	6.6	-25.7	8.3	-0.3	13.3	6.3	6.6
2008 Q1	4.1	16.1	-3.0	-30.1	-4.8	-36.1	-0.7	-30.8	-0.5	-4.5	0.9	6.3	-0.7
2008 Q2	3.1	16.8	-1.2	-39.9	-2.4	-41.0	-3.0	4.3	8.1	-2.3	-14.1	5.5	-3.0
2008 Q3	-0.4	21.9	-7.2	-54.1	-3.0	-53.0	-5.7	3.4	-2.2	-3.3	-15.0	5.4	-5.7
2008 Q4	-8.4	9.9	-6.4	-66.1	-9.9	-67.7	-13.8	15.8	-12.3	-9.7	-25.9	0.4	-13.8
2009 Q1	-13.9	9.5	-11.7	-87.6	-18.0	-66.6	-13.9	23.2	-17.6	-17.3	-17.5	-4.7	-13.9
2009 Q2	-21.2	1.1	-4.0	-83.1	-23.1	-58.5	-21.5	-24.3	-33.3	-22.1	-22.6	-7.6	-21.5
2009 Q3	-16.9	14.3	8.5	-72.5	-15.6	-32.7	-12.2	-8.5	-22.7	-14.4	-9.3	-5.8	-12.2
2009 Q4	-12.5	2.5	12.8	-62.5	-18.9	-5.5	-10.1	-12.6	-17.2	-16.8	-4.6	-5.0	-10.1
2010 Q1	-1.3	5.5	2.1	23.0	-10.7	14.8	-0.7	16.2	-5.6	-9.2	3.5	2.2	-0.7
2010 Q2	4.0	10.6	0.0	13.6	6.5	12.2	6.1	1.3	15.6	5.8	2.7	4.7	6.1
2010 Q3	8.7	-0.3	-8.8	3.4	10.0	3.8	6.6	27.1	10.8	9.0	0.7	5.1	6.6
2010 Q4	12.4	-2.7	-14.7	-2.7	17.4	-7.4	8.6	92.5	14.0	14.5	-4.5	3.5	8.6
2011 Q1	6.5	1.4	-11.2	-1.1	14.2	3.0	5.5	-32.6	10.2	10.8	6.7	3.2	5.5
2011 Q2	5.2	-8.0	-15.0	-7.0	6.2	-8.7	2.4	-23.5	7.9	5.3	3.7	-1.3	2.4
2011 Q3	3.0	-7.1	-20.7	-11.6	1.4	-11.5	-0.3	-43.0	9.9	-0.1	-0.4	1.1	-0.3
2011 Q4	5.2	-8.3	-18.7	-3.6	-0.9	-15.3	0.3	-45.0	8.9	-2.2	5.0	2.5	0.3
2012 Q1	7.9	-7.9	-20.6	12.2	2.3	9.8	2.3	26.1	12.0	-0.3	-2.6	1.0	2.3
2012 Q2	6.9	4.1	-2.3	8.6	-4.7	11.8	4.2	8.3	2.4	-4.3	11.4	4.3	4.2
2012 Q3	4.9	-12.3	-1.0	4.7	-5.6	7.7	-0.1	5.3	-4.7	-5.1	4.9	1.8	-0.1
2012 Q4	1.2	-8.3	-1.8	6.6	-3.0	25.7	-0.2	5.7	-1.9	-2.5	-2.0	5.0	-0.2
2013 Q1	-2.1	-10.0	0.1	-1.0	-5.6	2.9	-4.3	-40.9	-4.7	-4.9	-5.3	3.9	-4.3
2013 Q2	3.7	-11.2	0.0	11.9	7.3	16.2	2.8	-20.4	-0.3	7.1	4.1	3.7	2.8
2013 Q3	3.2	0.9	1.2	24.1	10.2	25.9	5.4	3.0	2.6	9.6	6.4	3.3	5.4
2013 Q4	4.3	2.7	2.3	32.7	10.6	35.1	6.8	-3.2	0.5	10.1	14.7	1.7	6.8
2014 Q1	4.7	9.8	4.9	29.0	24.2	32.1	10.4	34.8	-2.3	22.8	13.9	5.2	10.4
2014 Q2	7.4	5.0	3.7	31.9	12.6	17.6	8.7	43.4	12.3	12.2	3.8	4.5	8.7
2014 Q3	5.0	8.4	11.0	23.7	10.1	20.9	7.6	32.1	9.4	10.2	5.3	3.2	7.6
2014 Q4	1.6	5.6	13.6	8.0	6.5	8.0	3.7	-0.2	0.2	6.9	3.9	4.5	3.7
2015 Q1	14.0	-19.2	20.6	-3.1	-3.4	-3.2	2.6	69.8	3.5	-1.5	1.5	-0.1	2.6
2015 Q2	8.0	3.7	17.2	-26.8	-1.6	1.1	5.0	11.4	-0.2	-1.3	11.9	6.0	5.0
2015 Q3	5.8	5.5	16.6	-1.7	-4.9	-13.0	2.3	5.4	-0.8	-2.8	6.1	4.3	2.3

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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



Not seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2012)

	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	
2005	155460	23553	4714	-5026	66315	38909	281649	11780	55327	71091	88625	54402	281649	
2006	145029	39508	4999	-4234	62884	44709	290059	13315	57778	67893	96754	54622	290059	
2007	159070	40694	4573	-3534	61559	46291	306454	11893	63583	66137	106646	57753	306454	
2008	158029	47101	4367	-1843	58452	23259	288263	11671	62137	62837	92029	60263	288263	
2009	132479	50480	4336	-392	47385	12542	246741	10581	48097	51720	79470	56795	246741	
2010	140417	51963	4115	-422	50071	13107	259170	14067	51990	54181	79922	58984	259170	
2011	147342	49559	3472	-396	52429	11956	264251	8780	56799	55893	83034	59822	264251	
2012	154813	46198	3135	-427	50931	13571	268221	9712	57802	54181	84908	61618	268221	
2013	158356	43845	3163	-502	53829	16392	275083	8218	57463	57118	88723	63561	275083	
2014	165613	47159	3426	-612	60754	19424	295764	10241	60054	64356	94801	66312	295764	

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
2005	13.9	-39.2	2.2	-50.7	-0.9	-0.9	3.4	-7.7	-4.0	-0.8	9.9	6.9	3.4
2006	-6.7	67.7	6.0	-15.8	-5.2	14.9	3.0	13.0	4.4	-4.5	9.2	0.4	3.0
2007	9.7	3.0	-8.5	-16.5	-2.1	3.5	5.7	-10.7	10.0	-2.6	10.2	5.7	5.7
2008	-0.7	15.7	-4.5	-47.8	-5.0	-49.8	-5.9	-1.9	-2.3	-5.0	-13.7	4.3	-5.9
2009	-16.2	7.2	-0.7	-78.7	-18.9	-46.1	-14.4	-9.3	-22.6	-17.7	-13.6	-5.8	-14.4
2010	6.0	2.9	-5.1	7.7	5.7	4.5	5.0	32.9	8.1	4.8	0.6	3.9	5.0
2011	4.9	-4.6	-15.6	-6.2	4.7	-8.8	2.0	-37.6	9.2	3.2	3.9	1.4	2.0
2012	5.1	-6.8	-9.7	7.8	-2.9	13.5	1.5	10.6	1.8	-3.1	2.3	3.0	1.5
2013	2.3	-5.1	0.9	17.6	5.7	20.8	2.6	-15.4	-0.6	5.4	4.5	3.2	2.6
2014	4.6	7.6	8.3	21.9	12.9	18.5	7.5	24.6	4.5	12.7	6.9	4.3	7.5

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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.

Seasonally adjusted

£ million, Current Prices

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	
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS	
2005 Q1	29013	9021	762	-1082	12219	7446	57379	2632	10974	13012	18963	11798	57379	
2005 Q2	46989	-5729	905	-934	12968	7439	61638	2874	13757	13877	18804	12326	61638	
2005 Q3	31954	8394	948	-1083	12599	8506	61318	2837	11890	13553	20833	12205	61318	
2005 Q4	30872	8612	959	-1127	12602	9405	61323	2629	11274	13566	21409	12445	61323	
2006 Q1	30700	8670	1049	-1048	12792	10130	62293	2872	11221	13843	22242	12115	62293	
2006 Q2	32252	8921	926	-856	12791	8756	62790	2655	12447	13714	21781	12193	62790	
2006 Q3	34523	9294	1072	-822	12660	9031	65758	3357	13041	13738	23029	12593	65758	
2006 Q4	34590	9570	1001	-863	12766	9970	67034	3393	12800	13771	24270	12800	67034	
2007 Q1	34812	9312	1022	-826	13206	10064	67590	2763	13385	14226	24194	13022	67590	
2007 Q2	36358	9166	933	-838	13217	10865	69701	2902	13035	14151	26366	13247	69701	
2007 Q3	36662	9017	970	-713	12571	9232	67739	2831	13249	13542	24846	13271	67739	
2007 Q4	38037	11020	972	-685	13463	9927	72734	2493	13365	14438	28458	13980	72734	
2008 Q1	37658	11725	1046	-627	13471	6938	70211	2012	13523	14527	25706	14443	70211	
2008 Q2	38580	11256	997	-456	13681	6127	70185	3196	14291	14683	23532	14483	70185	
2008 Q3	38060	11334	956	-327	13044	4452	67519	3055	13779	14000	22312	14373	67519	
2008 Q4	36308	12535	967	-244	12898	3310	65774	2989	12891	13865	21647	14382	65774	
2009 Q1	33587	13346	957	-72	11722	2352	61892	2530	12550	12677	20367	13768	61892	
2009 Q2	31984	11675	987	-91	11040	2913	58508	2578	11327	12071	19162	13370	58508	
2009 Q3	32130	12853	1043	-103	11194	3245	60362	2871	11677	12199	20147	13468	60362	
2009 Q4	31624	12679	1081	-104	10495	3338	59113	2352	11265	11573	20341	13582	59113	
2010 Q1	32564	13551	989	-98	10600	2838	60444	2855	11630	11581	20342	14036	60444	
2010 Q2	32620	12270	975	-104	11729	3278	60768	2647	12349	12706	18772	14294	60768	
2010 Q3	34841	12303	975	-104	12453	3375	63843	3742	12920	13432	19342	14407	63843	
2010 Q4	35495	12096	944	-100	12454	3085	63974	4449	13007	13395	18659	14464	63974	
2011 Q1	35102	13456	914	-95	12346	2969	64692	1851	13142	13265	21521	14913	64692	
2011 Q2	35160	11383	843	-98	12658	3049	62995	2176	13644	13502	19135	14538	62995	
2011 Q3	36459	11729	795	-96	12826	3058	64771	2167	14622	13621	19396	14965	64771	
2011 Q4	38529	11707	788	-99	12645	2661	66231	2653	14741	13419	20295	15123	66231	
2012 Q1	38707	12397	749	-108	13158	3342	68245	2411	15037	13889	21705	15203	68245	
2012 Q2	38118	11955	820	-109	12557	3444	66785	2360	14387	13428	21366	15244	66785	
2012 Q3	38679	10570	785	-103	12494	3347	65772	2218	14032	13322	20965	15235	65772	
2012 Q4	39309	11276	781	-107	12722	3438	67419	2723	14346	13542	20872	15936	67419	
2013 Q1	38520	10951	774	-116	12849	3714	66692	1408	14405	13628	21333	15918	66692	
2013 Q2	39673	10996	833	-116	13876	3829	69091	1837	14023	14768	22499	15964	69091	
2013 Q3	40713	10935	827	-130	14271	4251	70867	2319	14541	15123	22813	16071	70867	
2013 Q4	41810	12143	829	-143	14528	4703	73870	2590	14485	15398	24829	16568	73870	
2014 Q1	40258	13457	830	-144	16445	4633	75479	1838	13845	17329	25586	16881	75479	
2014 Q2	43209	11730	904	-160	16212	4815	76710	2552	15399	17158	24688	16913	76710	
2014 Q3	42727	12131	950	-161	16148	5156	76951	2878	15356	17146	24777	16794	76951	
2014 Q4	42826	12242	974	-156	15981	5101	76968	2326	14480	16999	25810	17353	76968	
2015 Q1	43144	13485	1219	-140	16518	4569	78795	2690	14904	17793	26133	17275	78795	
2015 Q2	46265	12698	1036	-125	15960	5089	80923	3039	16135	17003	27180	17566	80923	
2015 Q3	46334	13008	1078	-126	15702	4569	80565	2683	16437	17000	27308	17137	80565	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

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

# G10 Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on previous quarter

Seasonally adjusted

Current Prices

SECTOR <sup>6</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
	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W
2005 Q1	2.5	10.3	-8.1	-36.8	1.1	0.9	4.2	-6.5	-3.3	0.6	14.1	3.9	4.2
2005 Q2	62.0	-163.5	18.8	-13.7	6.1	-0.1	7.4	9.2	25.4	6.6	-0.8	4.5	7.4
2005 Q3	-32.0	-246.5	4.8	16.0	-2.8	14.3	-0.5	-1.3	-13.6	-2.3	10.8	-1.0	-0.5
2005 Q4	-3.4	2.6	1.2	4.1	0.0	10.6	0.0	-7.3	-5.2	0.1	2.8	2.0	0.0
2006 Q1	-0.6	0.7	9.4	-7.0	1.5	7.7	1.6	9.2	-0.5	2.0	3.9	-2.7	1.6
2006 Q2	5.1	2.9	-11.7	-18.3	0.0	-13.6	0.8	-7.6	10.9	-0.9	-2.1	0.6	0.8
2006 Q3	7.0	4.2	15.8	-4.0	-1.0	3.1	4.7	26.4	4.8	0.2	5.7	3.3	4.7
2006 Q4	0.2	3.0	-6.6	5.0	0.8	10.4	1.9	1.1	-1.8	0.2	5.4	1.6	1.9
2007 Q1	0.6	-2.7	2.1	-4.3	3.4	0.9	0.8	-18.6	4.6	3.3	-0.3	1.7	0.8
2007 Q2	4.4	-1.6	-8.7	1.5	0.1	8.0	3.1	5.0	-2.6	-0.5	9.0	1.7	3.1
2007 Q3	0.8	-1.6	4.0	-14.9	-4.9	-15.0	-2.8	-2.4	1.6	-4.3	-5.8	0.2	-2.8
2007 Q4	3.8	22.2	0.2	-3.9	7.1	7.5	7.4	-11.9	0.9	6.6	14.5	5.3	7.4
2008 Q1	-1.0	6.4	7.6	-8.5	0.1	-30.1	-3.5	-19.3	1.2	0.6	-9.7	3.3	-3.5
2008 Q2	2.4	-4.0	-4.7	-27.3	1.6	-11.7	0.0	58.8	5.7	1.1	-8.5	0.3	0.0
2008 Q3	-1.3	0.7	-4.1	-28.3	-4.7	-27.3	-3.8	-4.4	-3.6	-4.7	-5.2	-0.8	-3.8
2008 Q4	-4.6	10.6	1.2	-25.4	-1.1	-25.7	-2.6	-2.2	-6.4	-1.0	-3.0	0.1	-2.6
2009 Q1	-7.5	6.5	-1.0	-70.5	-9.1	-28.9	-5.9	-15.4	-2.6	-8.6	-5.9	-4.3	-5.9
2009 Q2	-4.8	-12.5	3.1	26.4	-5.8	23.9	-5.5	1.9	-9.7	-4.8	-5.9	-2.9	-5.5
2009 Q3	0.5	10.1	5.7	13.2	1.4	11.4	3.2	11.4	3.1	1.1	5.1	0.7	3.2
2009 Q4	-1.6	-1.4	3.6	1.0	-6.2	2.9	-2.1	-18.1	-3.5	-5.1	1.0	0.8	-2.1
2010 Q1	3.0	6.9	-8.5	-5.8	1.0	-15.0	2.3	21.4	3.2	0.1	0.0	3.3	2.3
2010 Q2	0.2	-9.5	-1.4	6.1	10.7	15.5	0.5	-7.3	6.2	9.7	-7.7	1.8	0.5
2010 Q3	6.8	0.3	0.0	0.0	6.2	3.0	5.1	41.4	4.6	5.7	3.0	0.8	5.1
2010 Q4	1.9	-1.7	-3.2	-3.8	0.0	-8.6	0.2	18.9	0.7	-0.3	-3.5	0.4	0.2
2011 Q1	-1.1	11.2	-3.2	-5.0	-0.9	-3.8	1.1	-58.4	1.0	-1.0	15.3	3.1	1.1
2011 Q2	0.2	-15.4	-7.8	3.2	2.5	2.7	-2.6	17.6	3.8	1.8	-11.1	-2.5	-2.6
2011 Q3	3.7	3.0	-5.7	-2.0	1.3	0.3	2.8	-0.4	7.2	0.9	1.4	2.9	2.8
2011 Q4	5.7	-0.2	-0.9	3.1	-1.4	-13.0	2.3	22.4	0.8	-1.5	4.6	1.1	2.3
2012 Q1	0.5	5.9	-4.9	9.1	4.1	25.6	3.0	-9.1	2.0	3.5	6.9	0.5	3.0
2012 Q2	-1.5	-3.6	9.5	0.9	-4.6	3.1	-2.1	-2.1	-4.3	-3.3	-1.6	0.3	-2.1
2012 Q3	1.5	-11.6	-4.3	-5.5	-0.5	-2.8	-1.5	-6.0	-2.5	-0.8	-1.9	-0.1	-1.5
2012 Q4	1.6	6.7	-0.5	3.9	1.8	2.7	2.5	22.8	2.2	1.7	-0.4	4.6	2.5
2013 Q1	-2.0	-2.9	-0.9	8.4	1.0	8.0	-1.1	-48.3	0.4	0.6	2.2	-0.1	-1.1
2013 Q2	3.0	0.4	7.6	0.0	8.0	3.1	3.6	30.5	-2.7	8.4	5.5	0.3	3.6
2013 Q3	2.6	-0.6	-0.7	12.1	2.8	11.0	2.6	26.2	3.7	2.4	1.4	0.7	2.6
2013 Q4	2.7	11.0	0.2	10.0	1.8	10.6	4.2	11.7	-0.4	1.8	8.8	3.1	4.2
2014 Q1	-3.7	10.8	0.1	0.7	13.2	-1.5	2.2	-29.0	-4.4	12.5	3.0	1.9	2.2
2014 Q2	7.3	-12.8	8.9	11.1	-1.4	3.9	1.6	38.8	11.2	-1.0	-3.5	0.2	1.6
2014 Q3	-1.1	3.4	5.1	0.6	-0.4	7.1	0.3	12.8	-0.3	-0.1	0.4	-0.7	0.3
2014 Q4	0.2	0.9	2.5	-3.1	-1.0	-1.1	0.0	-19.2	-5.7	-0.9	4.2	3.3	0.0
2015 Q1	0.7	10.2	25.2	-10.3	3.4	-10.4	2.4	15.6	2.9	4.7	1.3	-0.4	2.4
2015 Q2	7.2	-5.8	-15.0	-10.7	-3.4	11.4	2.7	13.0	8.3	-4.4	4.0	1.7	2.7
2015 Q3	0.1	2.4	4.1	0.8	-1.6	-10.2	-0.4	-11.7	1.9	0.0	0.5	-2.4	-0.4

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

# G11 Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on corresponding quarter of 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	
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76	
2005 Q1	-12.6	23.6	2.4	-50.7	3.9	-6.6	-2.4	-15.3	-25.1	3.6	9.6	5.8	-2.4	
2005 Q2	55.8	-165.7	3.1	-59.8	18.2	-8.9	8.9	-5.9	11.4	16.9	2.8	11.8	8.9	
2005 Q3	10.5	9.7	20.9	-47.7	5.7	1.4	10.3	-4.7	3.9	6.4	21.4	8.2	10.3	
2005 Q4	9.0	5.3	15.7	-34.1	4.3	27.5	11.3	-6.6	-0.7	4.9	28.8	9.6	11.3	
2006 Q1	5.8	-3.9	37.7	-3.1	4.7	36.0	8.6	9.1	2.3	6.4	17.3	2.7	8.6	
2006 Q2	-31.4	-255.7	2.3	-8.4	-1.4	17.7	1.9	-7.6	-9.5	-1.2	15.8	-1.1	1.9	
2006 Q3	8.0	10.7	13.1	-24.1	0.5	6.2	7.2	18.3	9.7	1.4	10.5	3.2	7.2	
2006 Q4	12.0	11.1	4.4	-23.4	1.3	6.0	9.3	29.1	13.5	1.5	13.4	2.9	9.3	
2007 Q1	13.4	7.4	-2.6	-21.2	3.2	-0.7	8.5	-3.8	19.3	2.8	8.8	7.5	8.5	
2007 Q2	12.7	2.7	0.8	-2.1	3.3	24.1	11.0	9.3	4.7	3.2	21.1	8.6	11.0	
2007 Q3	6.2	-3.0	-9.5	-13.3	-0.7	2.2	3.0	-15.7	1.6	-1.4	7.9	5.4	3.0	
2007 Q4	10.0	15.2	-2.9	-20.6	5.5	-0.4	8.5	-26.5	4.4	4.8	17.3	9.2	8.5	
2008 Q1	8.2	25.9	2.3	-24.1	2.0	-31.1	3.9	-27.2	1.0	2.1	6.2	10.9	3.9	
2008 Q2	6.1	22.8	6.9	-45.6	3.5	-43.6	0.7	10.1	9.6	3.8	-10.7	9.3	0.7	
2008 Q3	3.8	25.7	-1.4	-54.1	3.8	-51.8	-0.3	7.9	4.0	3.4	-10.2	8.3	-0.3	
2008 Q4	-4.5	13.7	-0.5	-64.4	-4.2	-66.7	-9.6	19.9	-3.5	-4.0	-23.9	2.9	-9.6	
2009 Q1	-10.8	13.8	-8.5	-88.5	-13.0	-66.1	-11.8	25.7	-7.2	-12.7	-20.8	-4.7	-11.8	
2009 Q2	-17.1	3.7	-1.0	-80.0	-19.3	-52.5	-16.6	-19.3	-20.7	-17.8	-18.6	-7.7	-16.6	
2009 Q3	-15.6	13.4	9.1	-68.5	-14.2	-27.1	-10.6	-6.0	-15.3	-12.9	-9.7	-6.3	-10.6	
2009 Q4	-12.9	1.1	11.8	-57.4	-18.6	0.8	-10.1	-21.3	-12.6	-16.5	-6.0	-5.6	-10.1	
2010 Q1	-3.0	1.5	3.3	36.1	-9.6	20.7	-2.3	12.8	-7.3	-8.6	-0.1	1.9	-2.3	
2010 Q2	2.0	5.1	-1.2	14.3	6.2	12.5	3.9	2.7	9.0	5.3	-2.0	6.9	3.9	
2010 Q3	8.4	-4.3	-6.5	1.0	11.2	4.0	5.8	30.3	10.6	10.1	-4.0	7.0	5.8	
2010 Q4	12.2	-4.6	-12.7	-3.8	18.7	-7.6	8.2	89.2	15.5	15.7	-8.3	6.5	8.2	
2011 Q1	7.8	-0.7	-7.6	-3.1	16.5	4.6	7.0	-35.2	13.0	14.5	5.8	6.2	7.0	
2011 Q2	7.8	-7.2	-13.5	-5.8	7.9	-7.0	3.7	-17.8	10.5	6.3	1.9	1.7	3.7	
2011 Q3	4.6	-4.7	-18.5	-7.7	3.0	-9.4	1.5	-42.1	13.2	1.4	0.3	3.9	1.5	
2011 Q4	8.5	-3.2	-16.5	-1.0	1.5	-13.7	3.5	-40.4	13.3	0.2	8.8	4.6	3.5	
2012 Q1	10.3	-7.9	-18.1	13.7	6.6	12.6	5.5	30.3	14.4	4.7	0.9	1.9	5.5	
2012 Q2	8.4	5.0	-2.7	11.2	-0.8	13.0	6.0	8.5	5.4	-0.5	11.7	4.9	6.0	
2012 Q3	6.1	-9.9	-1.3	7.3	-2.6	9.5	1.5	2.4	-4.0	-2.2	8.1	1.8	1.5	
2012 Q4	2.0	-3.7	-0.9	8.1	0.6	29.2	1.8	2.6	-2.7	0.9	2.8	5.4	1.8	
2013 Q1	-0.5	-11.7	3.3	7.4	-2.3	11.1	-2.3	-41.6	-4.2	-1.9	-1.7	4.7	-2.3	
2013 Q2	4.1	-8.0	1.6	6.4	10.5	11.2	3.5	-22.2	-2.5	10.0	5.3	4.7	3.5	
2013 Q3	5.3	3.5	5.4	26.2	14.2	27.0	7.7	4.6	3.6	13.5	8.8	5.5	7.7	
2013 Q4	6.4	7.7	6.1	33.6	14.2	36.8	9.6	-4.9	1.0	13.7	19.0	4.0	9.6	
2014 Q1	4.5	22.9	7.2	24.1	28.0	24.7	13.2	30.5	-3.9	27.2	19.9	6.0	13.2	
2014 Q2	8.9	6.7	8.5	37.9	16.8	25.8	11.0	38.9	9.8	16.2	9.7	5.9	11.0	
2014 Q3	4.9	10.9	14.9	23.8	13.2	21.3	8.6	24.1	5.6	13.4	8.6	4.5	8.6	
2014 Q4	2.4	0.8	17.5	9.1	10.0	8.5	4.2	-10.2	0.0	10.4	4.0	4.7	4.2	
2015 Q1	7.2	0.2	46.9	-2.8	0.4	-1.4	4.4	46.4	7.6	2.7	2.1	2.3	4.4	
2015 Q2	7.1	8.3	14.6	-21.9	-1.6	5.7	5.5	19.1	4.8	-0.9	10.1	3.9	5.5	
2015 Q3	8.4	7.2	13.5	-21.7	-2.8	-11.4	4.7	-6.8	7.0	-0.9	10.2	2.0	4.7	

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)

# G12 Gross Fixed Capital Formation by sector and type of asset

Seasonally adjusted

£ million, 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>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
								Transport equipment		Dwellings <sup>3</sup>			
								S.1	S.1	S.1	S.1		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	AN.1131	AN.1132	AN.111	AN.112	AN.117	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
2005	138828	20298	3574	-4226	50388	32796	241658	10972	47895	54008	80009	48774	241658
2006	132065	36455	4048	-3589	51009	37887	257875	12277	49509	55066	91322	49701	257875
2007	145869	38515	3897	-3062	52457	40088	277764	10989	53034	56357	103864	53520	277764
2008	150606	46850	3966	-1654	53094	20827	273689	11252	54484	57075	93197	57681	273689
2009	129325	50553	4068	-370	44451	11848	239875	10331	46819	48520	80017	54188	239875
2010	135520	50220	3883	-406	47236	12576	249029	13693	49906	51114	77115	57201	249029
2011	145250	48275	3340	-388	50475	11737	258689	8847	56149	53807	80347	59539	258689
2012	154813	46198	3135	-427	50931	13571	268221	9712	57802	54181	84908	61618	268221
2013	160716	45025	3263	-505	55524	16497	280520	8154	57454	58917	91474	64521	280520
2014	169020	49560	3658	-621	64786	19705	306108	9594	59080	68632	100861	67941	306108

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	equipment <sup>5</sup>					
								S.1	S.1					
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	
2005	15.1	-36.3	10.5	-49.1	7.8	2.8	6.9	-8.2	-3.8	7.8	15.3	8.8	6.9	
2006	-4.9	79.6	13.3	-15.1	1.2	15.5	6.7	11.9	3.4	2.0	14.1	1.9	6.7	
2007	10.5	5.7	-3.7	-14.7	2.8	5.8	7.7	-10.5	7.1	2.3	13.7	7.7	7.7	
2008	3.2	21.6	1.8	-46.0	1.2	-48.0	-1.5	2.4	2.7	1.3	-10.3	7.8	-1.5	
2009	-14.1	7.9	2.6	-77.6	-16.3	-43.1	-12.4	-8.2	-14.1	-15.0	-14.1	-6.1	-12.4	
2010	4.8	-0.7	-4.5	9.7	6.3	6.1	3.8	32.5	6.6	5.3	-3.6	5.6	3.8	
2011	7.2	-3.9	-14.0	-4.4	6.9	-6.7	3.9	-35.4	12.5	5.3	4.2	4.1	3.9	
2012	6.6	-4.3	-6.1	10.1	0.9	15.6	3.7	9.8	2.9	0.7	5.7	3.5	3.7	
2013	3.8	-2.5	4.1	18.3	9.0	21.6	4.6	-16.0	-0.6	8.7	7.7	4.7	4.6	
2014	5.2	10.1	12.1	23.0	16.7	19.4	9.1	17.7	2.8	16.5	10.3	5.3	9.1	

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

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

Not seasonally adjusted

£ million, 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	equipment <sup>5</sup>				
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	LSYQ	LSZL	LSZQ	LSZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
2005 Q1	28584	12277	1237	-897	12021	6862	60084	2575	11789	13289	20617	11814	60084
2005 Q2	46218	-8916	525	-851	13010	7011	56997	3269	11620	13538	16367	12203	56997
2005 Q3	31779	8287	860	-1197	12651	9151	61531	2788	12083	13518	21043	12099	61531
2005 Q4	32247	8650	952	-1281	12706	9772	63046	2340	12403	13663	21982	12658	63046
2006 Q1	30493	11873	1643	-930	12557	9827	65463	2739	12043	14202	24227	12252	65463
2006 Q2	31400	6827	503	-740	12846	7823	58659	3166	11027	13347	19175	11944	58659
2006 Q3	34284	8535	947	-930	12694	9798	65328	3314	12806	13647	23093	12468	65328
2006 Q4	35888	9220	955	-989	12912	10439	68425	3058	13633	13870	24827	13037	68425
2007 Q1	34357	12453	1601	-737	12878	9702	70254	2619	13785	14476	26201	13173	70254
2007 Q2	35471	7002	497	-741	13286	9747	65262	3398	11698	13784	23421	12961	65262
2007 Q3	36517	8223	869	-808	12617	10138	67556	2724	13102	13488	25092	13150	67556
2007 Q4	39524	10837	930	-776	13676	10501	74692	2248	14449	14609	29150	14236	74692
2008 Q1	36794	15198	1653	-528	13003	6299	72419	1817	13696	14664	27710	14532	72419
2008 Q2	37897	8693	522	-462	13781	5964	66395	3653	13110	14308	21094	14230	66395
2008 Q3	37873	10612	860	-385	13138	4980	67078	2930	13695	13999	22182	14272	67078
2008 Q4	38042	12347	931	-279	13172	3584	67797	2852	13983	14104	22211	14647	67797
2009 Q1	33294	17060	1532	-69	11233	2237	65287	2436	13036	12763	23090	13962	65287
2009 Q2	30957	8954	526	-83	11136	2629	54119	2870	10124	11707	16396	13022	54119
2009 Q3	31967	12125	953	-111	11322	3506	59762	2678	11569	12236	19878	13401	59762
2009 Q4	33107	12414	1057	-107	10760	3476	60707	2347	12090	11814	20653	13803	60707
2010 Q1	32104	17345	1567	-87	10038	2636	63603	2693	12068	11598	22960	14284	63603
2010 Q2	31566	9494	523	-96	11797	2990	56274	2865	11139	12322	16055	13893	56274
2010 Q3	34520	11622	880	-117	12611	3699	63215	3443	12765	13494	19169	14344	63215
2010 Q4	37330	11759	913	-106	12790	3251	65937	4692	13934	13700	18931	14680	65937
2011 Q1	34692	17428	1409	-87	11615	2758	67815	1868	13641	13029	24052	15225	67815
2011 Q2	33801	8769	453	-91	12748	2798	58478	2253	12295	13202	16627	14101	58478
2011 Q3	36398	10984	712	-106	13050	3361	64399	2047	14406	13763	19303	14880	64399
2011 Q4	40359	11094	766	-104	13062	2820	67997	2679	15807	13813	20365	15333	67997
2012 Q1	38206	16529	1164	-100	12364	3106	71269	2411	15624	13512	24158	15564	71269
2012 Q2	36851	9383	462	-101	12680	3179	62454	2456	12932	13192	19128	14746	62454
2012 Q3	38658	9877	730	-113	12745	3681	65578	2085	13875	13517	20935	15166	65578
2012 Q4	41098	10409	779	-113	13142	3605	68920	2760	15371	13960	20687	16142	68920
2013 Q1	37604	15194	1203	-100	12050	3224	69175	1417	14683	13258	23570	16247	69175
2013 Q2	38767	8571	474	-114	13971	3729	65398	1947	12896	14504	20530	15521	65398
2013 Q3	40642	10251	764	-140	14517	4638	70672	2156	14304	15306	22933	15973	70672
2013 Q4	43703	11009	822	-151	14986	4906	75275	2634	15571	15849	24441	16780	75275
2014 Q1	39861	17288	1313	-131	15576	4299	78206	1858	14302	16942	27694	17410	78206
2014 Q2	41756	9185	512	-151	16351	4423	72076	2590	14060	16905	22185	16336	72076
2014 Q3	42624	11280	874	-175	16483	5654	76740	2679	15195	17406	24858	16602	76740
2014 Q4	44779	11807	959	-164	16376	5329	79086	2467	15523	17379	26124	17593	79086
2015 Q1	42823	17283	1604	-127	15229	4172	80984	3049	15353	16892	28363	17327	80984
2015 Q2	44591	10146	603	-111	16019	3662	74910	2746	14659	16830	23734	16941	74910
2015 Q3	44536	12539	1031	-130	15930	4090	77996	2674	15140	17183	26265	16734	77996

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

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

# G14 Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on previous quarter

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
2005 Q1	-3.7	53.1	45.5	-54.2	-1.1	-10.1	6.6	5.8	-3.9	2.0	20.6	2.2	6.6
2005 Q2	61.7	-172.6	-57.6	-5.1	8.2	2.2	-5.1	27.0	-1.4	1.9	-20.6	3.3	-5.1
2005 Q3	-31.2	-192.9	63.8	40.7	-2.8	30.5	8.0	-14.7	4.0	-0.1	28.6	-0.9	8.0
2005 Q4	1.5	4.4	10.7	7.0	0.4	6.8	2.5	-16.1	2.6	1.1	4.5	4.6	2.5
2006 Q1	-5.4	37.3	72.6	-27.4	-1.2	0.6	3.8	17.1	-2.9	3.9	10.2	-3.2	3.8
2006 Q2	3.0	-42.5	-69.4	-20.4	2.3	-20.4	-10.4	15.6	-8.4	-6.0	-20.9	-2.5	-10.4
2006 Q3	9.2	25.0	88.3	25.7	-1.2	25.2	11.4	4.7	16.1	2.2	20.4	4.4	11.4
2006 Q4	4.7	8.0	0.8	6.3	1.7	6.5	4.7	-7.7	6.5	1.6	7.5	4.6	4.7
2007 Q1	-4.3	35.1	67.6	-25.5	-0.3	-7.1	2.7	-14.4	1.1	4.4	5.5	1.0	2.7
2007 Q2	3.2	-43.8	-69.0	0.5	3.2	0.5	-7.1	29.7	-15.1	-4.8	-10.6	-1.6	-7.1
2007 Q3	2.9	17.4	74.8	9.0	-5.0	4.0	3.5	-19.8	12.0	-2.1	7.1	1.5	3.5
2007 Q4	8.2	31.8	7.0	-4.0	8.4	3.6	10.6	-17.5	10.3	8.3	16.2	8.3	10.6
2008 Q1	-6.9	40.2	77.7	-32.0	-4.9	-40.0	-3.0	-19.2	-5.2	0.4	-4.9	2.1	-3.0
2008 Q2	3.0	-42.8	-68.4	-12.5	6.0	-5.3	-8.3	101.0	-4.3	-2.4	-23.9	-2.1	-8.3
2008 Q3	-0.1	22.1	64.8	-16.7	-4.7	-16.5	1.0	-19.8	4.5	-2.2	5.2	0.3	1.0
2008 Q4	0.4	16.3	8.3	-27.5	0.3	-28.0	1.1	-2.7	2.1	0.8	0.1	2.6	1.1
2009 Q1	-12.5	38.2	64.6	-75.3	-14.7	-37.6	-3.7	-14.6	-6.8	-9.5	4.0	-4.7	-3.7
2009 Q2	-7.0	-47.5	-65.7	20.3	-0.9	17.5	-17.1	17.8	-22.3	-8.3	-29.0	-6.7	-17.1
2009 Q3	3.3	35.4	81.2	33.7	1.7	33.4	10.4	-6.7	14.3	4.5	21.2	2.9	10.4
2009 Q4	3.6	2.4	10.9	-3.6	-5.0	-0.9	1.6	-12.4	4.5	-3.4	3.9	3.0	1.6
2010 Q1	-3.0	39.7	48.2	-18.7	-6.7	-24.2	4.8	14.7	-0.2	-1.8	11.2	3.5	4.8
2010 Q2	-1.7	-45.3	-66.6	10.3	17.5	13.4	-11.5	6.4	-7.7	6.2	-30.1	-2.7	-11.5
2010 Q3	9.4	22.4	68.3	21.9	6.9	23.7	12.3	20.2	14.6	9.5	19.4	3.2	12.3
2010 Q4	8.1	1.2	3.8	-9.4	1.4	-12.1	4.3	36.3	9.2	1.5	-1.2	2.3	4.3
2011 Q1	-7.1	48.2	54.3	-17.9	-9.2	-15.2	2.8	-60.2	-2.1	-4.9	27.1	3.7	2.8
2011 Q2	-2.6	-49.7	-67.8	4.6	9.8	1.5	-13.8	20.6	-9.9	1.3	-30.9	-7.4	-13.8
2011 Q3	7.7	25.3	57.2	16.5	2.4	20.1	10.1	-9.1	17.2	4.2	16.1	5.5	10.1
2011 Q4	10.9	1.0	7.6	-1.9	0.1	-16.1	5.6	30.9	9.7	0.4	5.5	3.0	5.6
2012 Q1	-5.3	49.0	52.0	-3.8	-5.3	10.1	4.8	-10.0	-1.2	-2.2	18.6	1.5	4.8
2012 Q2	-3.5	-43.2	-60.3	1.0	2.6	2.4	-12.4	1.9	-17.2	-2.4	-20.8	-5.3	-12.4
2012 Q3	4.9	5.3	58.0	11.9	0.5	15.8	5.0	-15.1	7.3	2.5	9.4	2.8	5.0
2012 Q4	6.3	5.4	6.7	0.0	3.1	-2.1	5.1	32.4	10.8	3.3	-1.2	6.4	5.1
2013 Q1	-8.5	46.0	54.4	-11.5	-8.3	-10.6	0.4	-48.7	-4.5	-5.0	13.9	0.7	0.4
2013 Q2	3.1	-43.6	-60.6	14.0	15.9	15.7	-5.5	37.4	-12.2	9.4	-12.9	-4.5	-5.5
2013 Q3	4.8	19.6	61.2	22.8	3.9	24.4	8.1	10.7	10.9	5.5	11.7	2.9	8.1
2013 Q4	7.5	7.4	7.6	7.9	3.2	5.8	6.5	22.2	8.9	3.5	6.6	5.1	6.5
2014 Q1	-8.8	57.0	59.7	-13.2	3.9	-12.4	3.9	-29.5	-8.1	6.9	13.3	3.8	3.9
2014 Q2	4.8	-46.9	-61.0	15.3	5.0	2.9	-7.8	39.4	-1.7	-0.2	-19.9	-6.2	-7.8
2014 Q3	2.1	22.8	70.7	15.9	0.8	27.8	6.5	3.4	8.1	3.0	12.0	1.6	6.5
2014 Q4	5.1	4.7	9.7	-6.3	-0.6	-5.7	3.1	-7.9	2.2	-0.2	5.1	6.0	3.1
2015 Q1	-4.4	46.4	67.3	-22.6	-7.0	-21.7	2.4	23.6	-1.1	-2.8	8.6	-1.5	2.4
2015 Q2	4.1	-41.3	-62.4	-12.6	5.2	-12.2	-7.5	-9.9	-4.5	-0.4	-16.3	-2.2	-7.5
2015 Q3	-0.1	23.6	71.0	17.1	-0.6	11.7	4.1	-2.6	3.3	2.1	10.7	-1.2	4.1

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

# G15 Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on corresponding quarter of previous year

Not seasonally adjusted

Current Prices

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
	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
2005 Q1	-12.9	25.5	6.9	-55.7	3.9	-13.2	-1.8	-16.1	-21.3	4.0	7.5	5.6	-1.8
2005 Q2	56.5	-234.2	1.0	-57.2	18.3	-3.3	7.6	-7.1	3.6	17.3	3.4	12.4	7.6
2005 Q3	11.2	11.8	21.5	-48.7	5.2	0.5	10.9	-4.9	6.8	6.0	21.8	7.9	10.9
2005 Q4	8.6	7.9	12.0	-34.6	4.5	28.0	11.8	-3.8	1.1	4.9	28.6	9.5	11.8
2006 Q1	6.7	-3.3	32.8	3.7	4.5	43.2	9.0	6.4	2.2	6.9	17.5	3.7	9.0
2006 Q2	-32.1	-176.6	-4.2	-13.0	-1.3	11.6	2.9	-3.2	-5.1	-1.4	17.2	-2.1	2.9
2006 Q3	7.9	3.0	10.1	-22.3	0.3	7.1	6.2	18.9	6.0	1.0	9.7	3.0	6.2
2006 Q4	11.3	6.6	0.3	-22.8	1.6	6.8	8.5	30.7	9.9	1.5	12.9	3.0	8.5
2007 Q1	12.7	4.9	-2.6	-20.8	2.6	-1.3	7.3	-4.4	14.5	1.9	8.1	7.5	7.3
2007 Q2	13.0	2.6	-1.2	0.1	3.4	24.6	11.3	7.3	6.1	3.3	22.1	8.5	11.3
2007 Q3	6.5	-3.7	-8.2	-13.1	-0.6	3.5	3.4	-17.8	2.3	-1.2	8.7	5.5	3.4
2007 Q4	10.1	17.5	-2.6	-21.5	5.9	0.6	9.2	-26.5	6.0	5.3	17.4	9.2	9.2
2008 Q1	7.1	22.0	3.2	-28.4	1.0	-35.1	3.1	-30.6	-0.6	1.3	5.8	10.3	3.1
2008 Q2	6.8	24.2	5.0	-37.7	3.7	-38.8	1.7	7.5	12.1	3.8	-9.9	9.8	1.7
2008 Q3	3.7	29.1	-1.0	-52.4	4.1	-50.9	-0.7	7.6	4.5	3.8	-11.6	8.5	-0.7
2008 Q4	-3.7	13.9	0.1	-64.0	-3.7	-65.9	-9.2	26.9	-3.2	-3.5	-23.8	2.9	-9.2
2009 Q1	-9.5	12.3	-7.3	-86.9	-13.6	-64.5	-9.8	34.1	-4.8	-13.0	-16.7	-3.9	-9.8
2009 Q2	-18.3	3.0	0.8	-82.0	-19.2	-55.9	-18.5	-21.4	-22.8	-18.2	-22.3	-8.5	-18.5
2009 Q3	-15.6	14.3	10.8	-71.2	-13.8	-29.6	-10.9	-8.6	-15.5	-12.6	-10.4	-6.1	-10.9
2009 Q4	-13.0	0.5	13.5	-61.6	-18.3	-3.0	-10.5	-17.7	-13.5	-16.2	-7.0	-5.8	-10.5
2010 Q1	-3.6	1.7	2.3	26.1	-10.6	17.8	-2.6	10.6	-7.4	-9.1	-0.6	2.3	-2.6
2010 Q2	2.0	6.0	-0.6	15.7	5.9	13.7	4.0	-0.2	10.0	5.3	-2.1	6.7	4.0
2010 Q3	8.0	-4.1	-7.7	5.4	11.4	5.5	5.8	28.6	10.3	10.3	-3.6	7.0	5.8
2010 Q4	12.8	-5.3	-13.6	-0.9	18.9	-6.5	8.6	99.9	15.3	16.0	-8.3	6.4	8.6
2011 Q1	8.1	0.5	-10.1	0.0	15.7	4.6	6.6	-30.6	13.0	12.3	4.8	6.6	6.6
2011 Q2	7.1	-7.6	-13.4	-5.2	8.1	-6.4	3.9	-21.4	10.4	7.1	3.6	1.5	3.9
2011 Q3	5.4	-5.5	-19.1	-9.4	3.5	-9.1	1.9	-40.5	12.9	2.0	0.7	3.7	1.9
2011 Q4	8.1	-5.7	-16.1	-1.9	2.1	-13.3	3.1	-42.9	13.4	0.8	7.6	4.4	3.1
2012 Q1	10.1	-5.2	-17.4	14.9	6.4	12.6	5.1	29.1	14.5	3.7	0.4	2.2	5.1
2012 Q2	9.0	7.0	2.0	11.0	-0.5	13.6	6.8	9.0	5.2	-0.1	15.0	4.6	6.8
2012 Q3	6.2	-10.1	2.5	6.6	-2.3	9.5	1.8	1.9	-3.7	-1.8	8.5	1.9	1.8
2012 Q4	1.8	-6.2	1.7	8.7	0.6	27.8	1.4	3.0	-2.8	1.1	1.6	5.3	1.4
2013 Q1	-1.6	-8.1	3.4	0.0	-2.5	3.8	-2.9	-41.2	-6.0	-1.9	-2.4	4.4	-2.9
2013 Q2	5.2	-8.7	2.6	12.9	10.2	17.3	4.7	-20.7	-0.3	9.9	7.3	5.3	4.7
2013 Q3	5.1	3.8	4.7	23.9	13.9	26.0	7.8	3.4	3.1	13.2	9.5	5.3	7.8
2013 Q4	6.3	5.8	5.5	33.6	14.0	36.1	9.2	-4.6	1.3	13.5	18.1	4.0	9.2
2014 Q1	6.0	13.8	9.1	31.0	29.3	33.3	13.1	31.1	-2.6	27.8	17.5	7.2	13.1
2014 Q2	7.7	7.2	8.0	32.5	17.0	18.6	10.2	33.0	9.0	16.6	8.1	5.3	10.2
2014 Q3	4.9	10.0	14.4	25.0	13.5	21.9	8.6	24.3	6.2	13.7	8.4	3.9	8.6
2014 Q4	2.5	7.2	16.7	8.6	9.3	8.6	5.1	-6.3	-0.3	9.7	6.9	4.8	5.1
2015 Q1	7.4	0.0	22.2	-3.1	-2.2	-3.0	3.6	64.1	7.3	-0.3	2.4	-0.5	3.6
2015 Q2	6.8	10.5	17.8	-26.5	-2.0	-17.2	3.9	6.0	4.3	-0.4	7.0	3.7	3.9
2015 Q3	4.5	11.2	18.0	-25.7	-3.4	-27.7	1.6	-0.2	-0.4	-1.3	5.7	0.8	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)



# G16 Gross Fixed Capital Formation by sector and type of asset

Not seasonally adjusted

£ million, 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
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
2005	138828	20298	3574	-4226	50388	32796	241658	10972	47895	54008	80009	48774	241658
2006	132065	36455	4048	-3589	51009	37887	257875	12277	49509	55066	91322	49701	257875
2007	145869	38515	3897	-3062	52457	40088	277764	10989	53034	56357	103864	53520	277764
2008	150606	46850	3966	-1654	53094	20827	273689	11252	54484	57075	93197	57681	273689
2009	129325	50553	4068	-370	44451	11848	239875	10331	46819	48520	80017	54188	239875
2010	135520	50220	3883	-406	47236	12576	249029	13693	49906	51114	77115	57201	249029
2011	145250	48275	3340	-388	50475	11737	258689	8847	56149	53807	80347	59539	258689
2012	154813	46198	3135	-427	50931	13571	268221	9712	57802	54181	84908	61618	268221
2013	160716	45025	3263	-505	55524	16497	280520	8154	57454	58917	91474	64521	280520
2014	169020	49560	3658	-621	64786	19705	306108	9594	59080	68632	100861	67941	306108

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
2005	15.1	-36.3	10.5	-49.1	7.8	2.8	6.9	-8.2	-3.8	7.8	15.3	8.8	6.9
2006	-4.9	79.6	13.3	-15.1	1.2	15.5	6.7	11.9	3.4	2.0	14.1	1.9	6.7
2007	10.5	5.7	-3.7	-14.7	2.8	5.8	7.7	-10.5	7.1	2.3	13.7	7.7	7.7
2008	3.2	21.6	1.8	-46.0	1.2	-48.0	-1.5	2.4	2.7	1.3	-10.3	7.8	-1.5
2009	-14.1	7.9	2.6	-77.6	-16.3	-43.1	-12.4	-8.2	-14.1	-15.0	-14.1	-6.1	-12.4
2010	4.8	-0.7	-4.5	9.7	6.3	6.1	3.8	32.5	6.6	5.3	-3.6	5.6	3.8
2011	7.2	-3.9	-14.0	-4.4	6.9	-6.7	3.9	-35.4	12.5	5.3	4.2	4.1	3.9
2012	6.6	-4.3	-6.1	10.1	0.9	15.6	3.7	9.8	2.9	0.7	5.7	3.5	3.7
2013	3.8	-2.5	4.1	18.3	9.0	21.6	4.6	-16.0	-0.6	8.7	7.7	4.7	4.6
2014	5.2	10.1	12.1	23.0	16.7	19.4	9.1	17.7	2.8	16.5	10.3	5.3	9.1

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)

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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

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.