

Statistical bulletin

# Business investment in the UK: October to December 2014 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.



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

Release date:  
26 February 2015

Next release:  
31 March 2015

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# 1 . Key points

- The estimates in this release are short-term indicators of investment in assets, such as dwellings, transport equipment, machinery, buildings and intangible assets. This release covers not only business investment, but asset breakdowns of total gross fixed capital formation (GFCF), of which business investment is one component
- All estimates in this bulletin are seasonally adjusted chained volume measures. The earliest period being revised in this release is Q1 2014
- In Q4 2014, GFCF was estimated to have decreased by £0.4 billion (0.5%) to £72.6 billion compared with Q3 2014. This was the first decrease for GFCF since Q3 2012
- In Q4 2014, business investment decreased by an estimated £0.6 billion (1.4%) compared with the previous quarter
- The largest quarter on quarter decrease in Q4 2014 by asset was in other buildings and structures and transfer costs, which decreased by an estimated £0.7 billion (3.1%). Falling investment by the oil and gas extraction industry is a large component of this decrease
- In Q4 2014, GFCF was estimated to have increased by 3.7% compared with Q4 2013
- In Q4 2014, business investment increased by 2.1% compared with Q4 2013. This was the nineteenth consecutive quarter of quarterly growth compared with the same quarter of the previous year
- In 2014, GFCF increased by 6.8% from 2013, which is the largest annual growth since 1998 (6.8%). Business investment also grew by 6.8%, the largest annual growth since 2007 (8.1%)

## 2 . About this release

The estimates in this release are short-term indicators of investment in 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 the private sector and public corporations, in transport equipment, 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), and 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. It should be noted that business investment is not an international 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 . Upcoming changes to the Quarterly Survey of Capital Expenditure and other methodological information

# Changes to the Quarterly Survey of Capital Expenditure

The Office for National Statistics (ONS) will be implementing changes to the Quarterly Survey of Capital Expenditure (Capex) from Q1 2015. These include changes which are legally required under the European System of Accounts 2010 (ESA 2010) and improvements to the questionnaire design. The changes which will be implemented in the compilation of estimates of GFCF and its components from Q1 2015 include:

- removal of the lower limit of £500 in reporting GFCF
- the inclusion of small tools used in production within the definition of GFCF
- improvements to the questionnaire design through question testing with respondents
- a change of name, from Capex, to the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS), which states the purpose of the survey more clearly, in line with good practice

The exact impact of these changes will not be known until the data are collected. The impact will be monitored, and further information will be available in the Business Investment, Q1 2015 Provisional Results release in May 2015.

The changes to the questionnaire also include some new questions. Data from these new questions will not be included in estimates of GFCF and its components until 2017, when two years of data are available for quality assurance. For more detail on these changes, please see the article [Changes to the Annual Business Survey, the Quarterly Survey of Capital Expenditure and the Survey into Business Spending on Capital Items, in 2015 \(114.3 Kb Pdf\)](#).

Estimates in this release have been compiled under ESA 2010, 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 ESA 2010 in September 2014.

[Investment – impact analysis of changes to the estimation of gross fixed capital formation and business investment for Blue Book 2014](#) 30 Sep 2014

[Changes to the Annual Business Survey, the Quarterly Survey of Capital Expenditure and the Survey into Business Spending on Capital Items, in 2015 \(114.3 Kb Pdf\)](#) 22 Aug 2014

[Gross Fixed Capital Formation and Business Investment – Impact of ESA10 Changes on Volume Measures \(195.6 Kb Pdf\)](#) 30 Jun 2014

[Impact of ESA 2010 and BPM6 changes on Chained Volume Estimates of GDP, Sector and Financial Accounts and Balance of Payments](#) 30 Jun 2014

[How Construction Price Indices are Used in Construction Statistics and Gross Fixed Capital Formation \(80.7 KbPdf\)](#) 19 Jun 2014

[Construction price indices: improvements](#) 19 Jun 2014

[Measuring and capitalising research & development in the UK National Accounts \(349.1 Kb Pdf\)](#) 10 Jun 2014

[Implementation framework for Research and Development in the United Kingdom National Accounts \(206.7 Kb Pdf\)](#) 10 Jun 2014

[Impact of ESA10 changes on current price GDP estimates](#) 10 Jun 2014

[Transition to ESA 2010: capitalising government spending on military weapons \(179 Kb Pdf\)](#) 10 Jun 2014

[Gross Fixed Capital Formation \(Investment\) - Changes for Blue Book 2014 \(excluding ESA10\) \(157.8 Kb Pdf\)](#) 29 May 2014

[Impact of ESA95 changes on current price GDP estimates](#) 29 May 2014

[Revised methodology and sources as a result of addressing Gross National Income reservations](#) 29 May 2014

## 4 . Adjustments, revisions and response rates

### Adjustments

The largest component of the data collected to produce estimates of GFCF and business investment comes from ONS's Quarterly Survey of Capital Expenditure (Capex), which has a sample size of 27,500. 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 Q3 2013, ONS introduced a bias adjustment to Capex and hence to GFCF and its components, in the provisional estimates.

In this release, the bias adjustment is £850 million. This has been increased from £500 million in previous provisional releases. The increase follows further analysis of the late-reporting bias in the preceding 15 quarters. This analysis showed that, between Q1 2011 and Q3 2014, the mean revision to Capex estimates between the provisional and revised releases was £877 million, with a range between £16 million and £1,417 million over that time period. Users should note that the bias adjustment is a best estimate and the Capex estimate may still be revised either up or down. Therefore, GFCF and business investment could also be revised either up or down in the Q4 2014 revised release. The bias adjustment is intended to reduce the average size of revisions over time.

### 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

The periods revised in this release are Q1 to Q3 2014.

There are three key reasons for the revisions to GFCF and its components in 2014:

- revisions to survey data, including Capex and public corporations
- revisions to government investment estimates, with provisional estimates replaced with revised data – this has led to a downwards revision to Q2 2014 and an upwards revision to Q3 2014 (current prices, not seasonally adjusted)
- the impact on seasonal adjustment of adding the final quarter of the year – when the final quarter is added, the seasonally adjusted annual sum of the quarters is benchmarked to equal the not seasonally adjusted annual total; this is the reason for larger revisions in the seasonally adjusted estimates than in the estimates which are not seasonally adjusted

## Survey response rates

Table 1 presents the provisional (month 2) response rates for the Quarterly Survey of Capital Expenditure. The estimates in this release are based on the Q4 2014 month 2 (provisional) survey results.

**Table 1: Response rates**

At month two (Provisional)			At month three (Revised)		
Period	Overall response rates (per cent) Questionnaires		Period	Overall response rates (per cent) Questionnaires	
2013	Q4	80.0	2013	Q4	91.9
2014	Q1	76.2	2014	Q1	90.7
	Q2	79.5		Q2	91.3
	Q3	78.7		Q3	88.3
	Q4	80.1			

Source: Office for National Statistics

## 5 . Economic background

Business investment was £631 million (1.4%) lower in Q4 2014 than in the previous quarter. The quarter on quarter fall in business investment is the second successive quarterly fall, but only the fourth quarterly fall since the start of 2010. GFCF also decreased, by £390 million (0.5%), compared with the previous quarter. This is the first quarter on quarter fall since Q3 2012.

In terms of quarterly estimates, compared with the same quarter of the previous year, business investment has grown for the last 19 quarters (from Q2 2010). In Q4 2014, it was 2.1% higher than the same period in 2013. In Q4 2014, business investment was estimated to be £2.2 billion higher than the pre-downturn peak, Q2 2008. GFCF also grew compared with Q4 2013, by 3.7%.

In 2014, both GFCF and business investment grew by 6.8% compared with 2013, the highest annual growth in business investment since 2007 and the highest since 1998 for GFCF. As reported in the [Bank of England's February 2015 Inflation Report](#), the improvement in business investment is likely to be a result of increased demand and more favourable credit conditions.

Investment in ICT equipment and other machinery, intellectual property products and dwellings partially offset the fall in the most recent quarter. The growth in investment in ICT equipment and other machinery in Q4 2014 is also reflected in the [Confederation of British Industry's Service Sector Survey](#) where companies reported that they were investing to increase efficiency and upgrade equipment.

## Why has there been a fall in business investment in Q4 2014?

Business investment fell by £631 million (1.4%) between Q3 2014 and Q4 2014. The assets contributing to this fall are buildings and other structures, and transport equipment, which decreased by £686 million and £238 million, respectively. This decrease is somewhat offset by increases in net investment in the other assets.

The fall in investment in new buildings and other structures and major repairs to these is consistent with the fall in construction output in Q4 2014 reported in [Output in the Construction Industry, December and Q4 2014](#). The GFCF asset buildings and other structures includes structures such as oil platforms. Given the recent steep fall in oil prices, it might be expected that investment by the oil extraction industry might also fall, as oil production becomes less profitable. Figures 1a and 1b show that this has been the case in Q4 2014.

Figure 1a shows the Capex (benchmarked to the Annual Business Survey, ABS) survey estimates for net investment in buildings and other structures by the oil and gas extraction industry, in current prices, not seasonally adjusted. There is a steep fall, of £458 million (22.4%), between Q3 and Q4 2014. Figure 1b shows the [Cushing, OK West Texas Intermediate Spot Price Free On Board](#) in dollars per barrel, and a steep fall in the price of oil can also be seen in the last quarter of 2014.

### Figure 1a: Capital expenditure benchmarked to Annual Business Survey estimates of net investment in buildings and other structures by the oil and gas industry

Current prices, not seasonally adjusted

Figure 1a: Capital expenditure benchmarked to Annual Business Survey estimates of net investment in buildings and other structures by the oil and gas industry

Current prices, not seasonally adjusted



Source: Quarterly Survey of Capital Expenditure - Office for National Statistics

**Figure 1b: West Texas intermediate spot oil prices**

Price index, not seasonally adjusted

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Price index, not seasonally adjusted



**Source: Quarterly Survey of Capital Expenditure - Office for National Statistics**

The fall in investment in transport equipment may be related to the implementation of [EU legislation on emissions](#) for light passenger and commercial vehicles in September 2014. However, as the contribution of investment in light passenger and commercial vehicles cannot be disentangled from investment in all transport equipment, this cannot be confirmed.

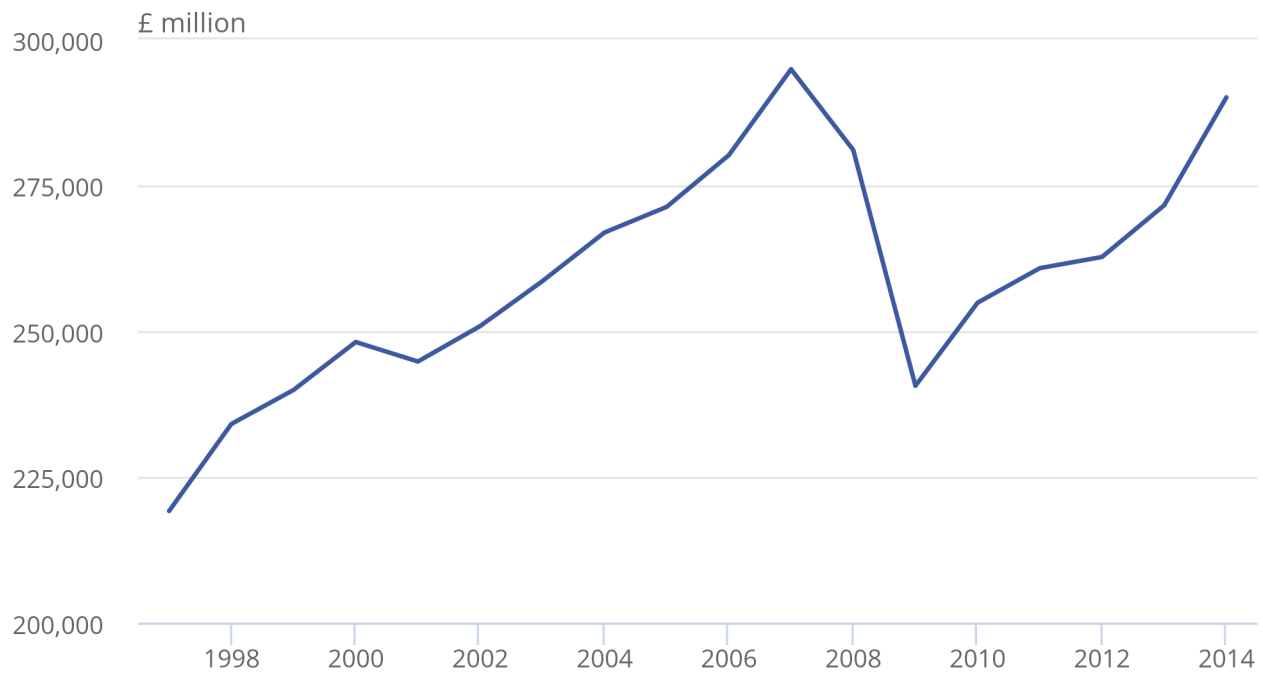
## 6 . Gross fixed capital formation and business investment

**Figure 2: Annual gross fixed capital formation chained volume measures**

Reference year: 2011 Coverage: United Kingdom

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Reference year: 2011 Coverage: United Kingdom



Source: Quarterly Survey of Capital Expenditure - Office for National Statistics

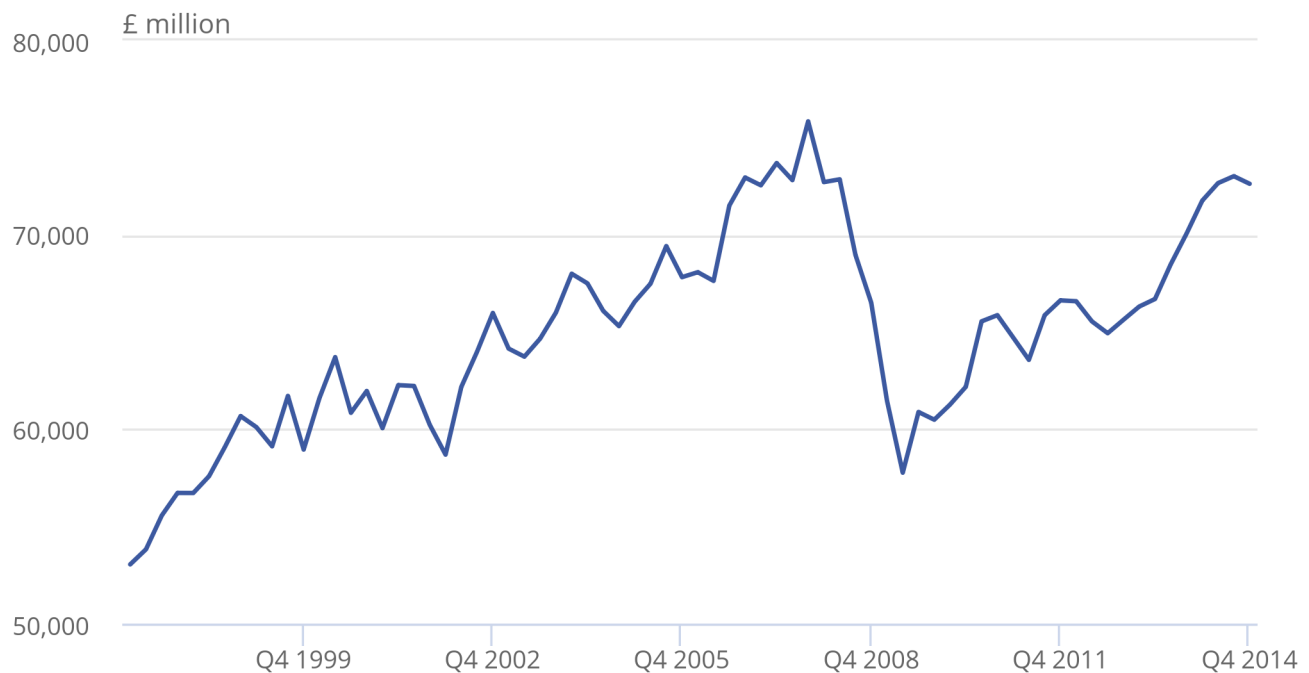


**Figure 3a: Quarterly gross fixed capital formation chained volume measures from Q1 1997**

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: United Kingdom

## Figure 3a: Quarterly gross fixed capital formation chained volume measures from Q1 1997

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: United Kingdom



Source: Quarterly Survey of Capital Expenditure - Office for National Statistics

**Figure 3b: Quarterly gross fixed capital formation chained volume measures from Q1 2007**

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: United Kingdom

## Figure 3b: Quarterly gross fixed capital formation chained volume measures from Q1 2007

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: United Kingdom



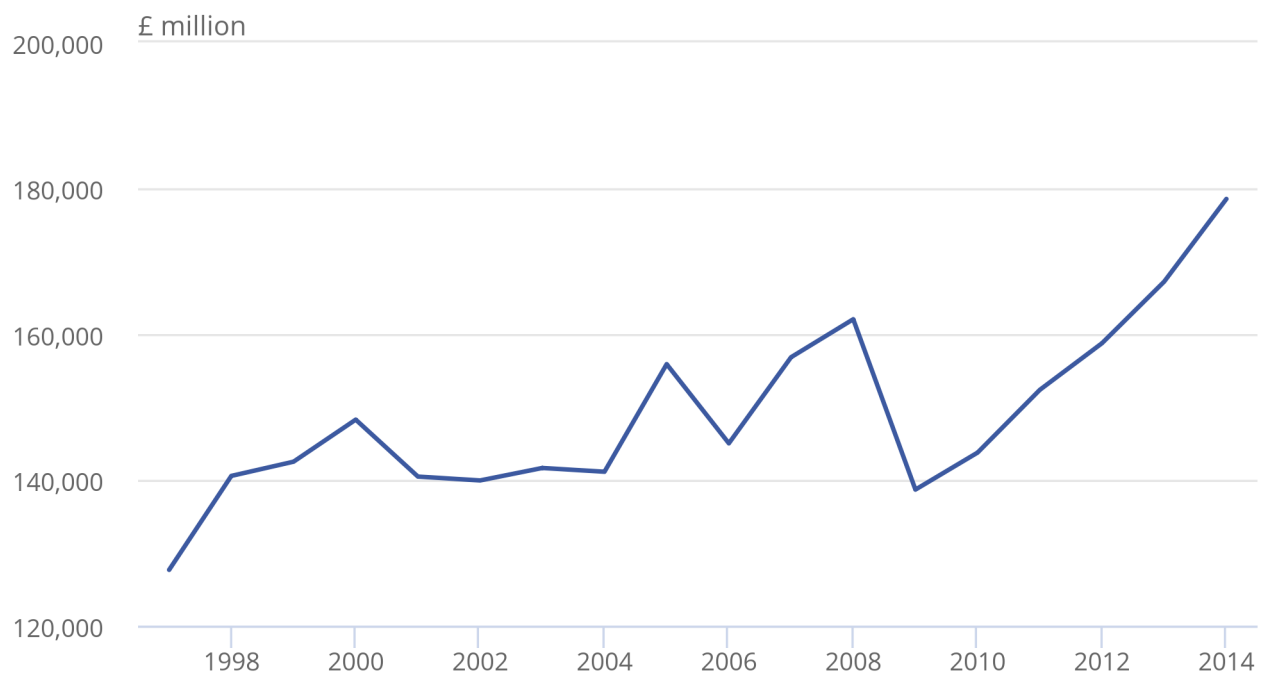
Source: Quarterly Survey of Capital Expenditure - Office for National Statistics

**Figure 4: Annual business investment chained volume measures**

Reference year: 2011 Coverage: United Kingdom

## Figure 4: Annual business investment chained volume measures

Reference year: 2011 Coverage: United Kingdom



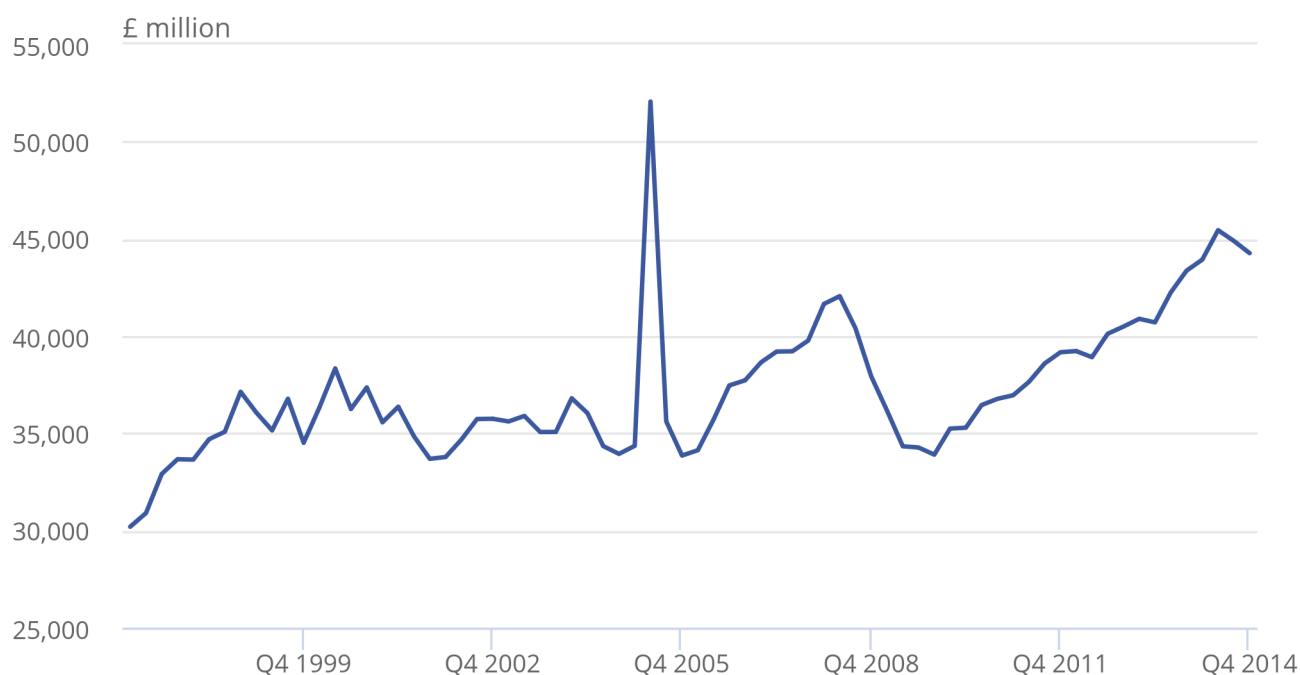
Source: Quarterly Survey of Capital Expenditure - Office for National Statistics

**Figure 5a: Quarterly business investment chained volume measures from Q1 1997**

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: United Kingdom

## Figure 5a: Quarterly business investment chained volume measures from Q1 1997

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: United Kingdom



**Source: Quarterly Survey of Capital Expenditure - Office for National Statistics**

Figure 5a shows a large spike in business investment in Q2 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, with the positive spike therefore reflecting the £15.6 billion transfer. More information on the transfer of BNFL can be found in the background notes under section '3. Further information on methodology'.

**Figure 5b: Quarterly business investment chained volume measures from Q1 2007**

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: United Kingdom

## Figure 5b: Quarterly business investment chained volume measures from Q1 2007

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: United Kingdom



Source: Quarterly Survey of Capital Expenditure - Office for National Statistics

## 7 . Summary tables

Total GFCF decreased by an estimated £390 million (0.5%) in Q4 2014 compared with the previous quarter, but is still 3.7% higher than Q4 2013. All sectors show positive growth of at least 2.0% compared with Q4 2013. In the latest quarter, Q4 2014, net investment in private sector dwellings saw the biggest increase compared with the previous quarter, rising by an estimated £155 million (1.1%), with net investment in general government increasing by an estimated £97 million (0.9%). This was offset by a decrease in business investment of an estimated £631 million (1.4%) compared with the previous quarter.

**Table 2a: Total gross fixed capital formation by sector**

	Percentage change		£ million	
	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent level **	Level change from previous quarter
GFCF	-0.5	3.7	72,626	-390
Business investment	-1.4	2.1	44,262	-631
General Government	0.9	9.4	10,344	97
Public corporations dwellings	-1.7	8.3	826	-14
Public corporations cost of ownership transfer on non-produced assets	-0.9	4.5	-115	1
Private sector dwellings	1.1	5.0	13,654	155
Private sector cost of ownership transfer on non-produced assets	0.1	2.0	3,655	2

Source: Office for National Statistics

Notes:

1. \*\* Series may not sum to totals due to rounding

Net investment in intellectual property products increased by an estimated £277 million (1.7%) in Q4 2014 compared with the previous quarter. This was offset by a decrease in other buildings and structures and transfer costs of an estimated £686 million (3.1%). The decrease in other buildings and structures and transfer costs was largely caused by a decrease of net investment by the oil and gas extraction industry in Q4 2014.

**Table 2b: Total gross fixed capital formation by asset**

	Percentage change		£ million	
	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent level **	Level change from previous quarter
GFCF	-0.5	3.7	72,626	-390
Transport equipment	-7.1	-8.1	3,125	-238
ICT equipment and other machinery and equipment	0.7	16.9	17,238	118
Dwellings	1.0	5.4	14,525	139
Other buildings and structures and transfer costs	-3.1	-3.2	21,297	-686
Intellectual property products	1.7	2.0	16,441	277

Source: Office for National Statistics

Notes:

1. \*\* Series may not sum to totals due to rounding

## 8 . Additional analyses available to download

ONS also publishes additional analyses of GFCF, business investment, and the Quarterly Survey of Capital Expenditure, which have been created in response to ad hoc user requests. These are available to download free from the ONS website. Below is a list of the most recent ad hoc requests, together with a link to the web pages from which they can be downloaded. Enquiries about ad hoc requests may be made to [gcf@ons.gsi.gov.uk](mailto:gcf@ons.gsi.gov.uk).

Note: all datasets below have been updated from Q1 1997 to be consistent with the UK Annual National Accounts (Blue Book) 2014.

### [Research and Development Price Index for Gross Fixed Capital Formation \(33 Kb Excel sheet\)](#)

This time series is derived from the Research and Development dataset and is based on actual current price values up to and including 2012, all periods subsequent have been forecast using X-13-ARIMA-SEATS. The base year for this analysis is 2005. This price index (deflator) is calculated using a weighted labour, capital and material prices and excludes a productivity adjustment. Data has been extracted from the Q3 2014 dataset.

### [Regional Gross Fixed Capital Formation, 2000–2012 \(110 Kb Excel sheet\)](#)

Regional Gross Fixed Capital Formation, NUTS1 and NUTS. 2000–2012

### [GFCF Quarterly Weapons analysis \(40 Kb Excel sheet\)](#)

Quarterly GFCF data relating to spending on weapons systems. Q1 1997 Q1 – Q3 2014

### [Private sector investment in computer hardware \(36.5 Kb Excel sheet\)](#)

A time series of investment in computer hardware by the private sector broken down by industry; current price, not seasonally adjusted. Q1 1997 – Q3 2014

### [Total Business Investment and General Government data excluding British Nuclear Fuels \(BNFL\) in 2005 Q2 \(37.5 Kb Excel sheet\)](#)

Gross fixed capital formation estimates for total Business Investment and General Government, excluding British Nuclear Fuels (BNFL) in Q2 2005; current price, chained volume measure, seasonally adjusted, not seasonally adjusted. Q1 1997 – Q3 2014

### [Quarterly capital expenditure: acquisitions and disposals by industry and major asset type \(2.5 Mb Excel sheet\)](#)

A time series of estimates from the Quarterly Survey of Capital Expenditure, broken down by industry, asset and acquisitions/disposals; current price, not seasonally adjusted.

### [Quarterly capital expenditure and survey populations by employment size bands \(32.5 Kb Excel sheet\)](#)

Estimates from the Quarterly Survey of Capital Expenditure broken down by employment size bands, from Q1 2012. Manufacturing and non-manufacturing, current price, not seasonally adjusted estimates are available. A breakdown of survey populations by employment size bands is also included.

[Total Gross Fixed Capital Formation industry split for purchased software, own-account software, mineral exploration and artistic originals \(839 Kb Excel sheet\)](#)

Gross fixed capital formation estimates for total GFCF industry split for purchased software, own-account software, mineral exploration and artistic originals; current price, not seasonally adjusted. Q1 1997 – Q3 2014

[GFCF asset 'Private sector dwellings' broken down to its components 'dwellings new' and 'dwellings improvements' \(36 Kb Excel sheet\)](#)

Gross fixed capital formation estimates for private sector new dwellings and private sector new dwellings and private sector improvements to dwellings; current price, chained volume measure, seasonally adjusted. Q1 1997 – Q3 2014

[GFCF asset New Dwellings \(excluding land\) and GFCF asset Transfer Costs of Non-Produced Assets for Households and NPISH sector \(32 Kb Excel sheet\)](#)

Gross Fixed Capital Formation Q3 2014 data for new dwellings (excluding land) and costs associated with the transfer of non-produced assets for the Households and Non-profit Institutions Serving Households sector. The series is in current price not seasonally adjusted format.

[Capital Expenditure \(CAPEX\) investment made by energy industries \(35.5 Kb Excel sheet\)](#)

Total NET (acquisitions less disposals) investment by SIC for energy industries.

[Quarterly capital expenditure estimates, by industry sector and sizeband \(131.5 Kb Excel sheet\)](#)

Quarterly estimates from the Quarterly Survey of Capital Expenditure: net expenditure (gross fixed capital formation), current prices, not seasonally adjusted. These estimates are the key data source for the Q3 2014 Business Investment release published on 23 December 2014.



## 9. Background notes

## 1. Understanding the data

### Short guide to business investment

GFCF is used in the compilation of the UK National Accounts' expenditure measure of the Second Estimate of Gross Domestic Product ([GDP](#)) at month two 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 Q2 2014 Revised Results release, consistent with the European System of Accounts 2010, and with the UK Annual National Accounts (Blue Book) 2014, published September 2014.

Business investment estimates are a short term indicator of net capital expenditure by businesses within the UK, at current prices and constant prices 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.

### 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.

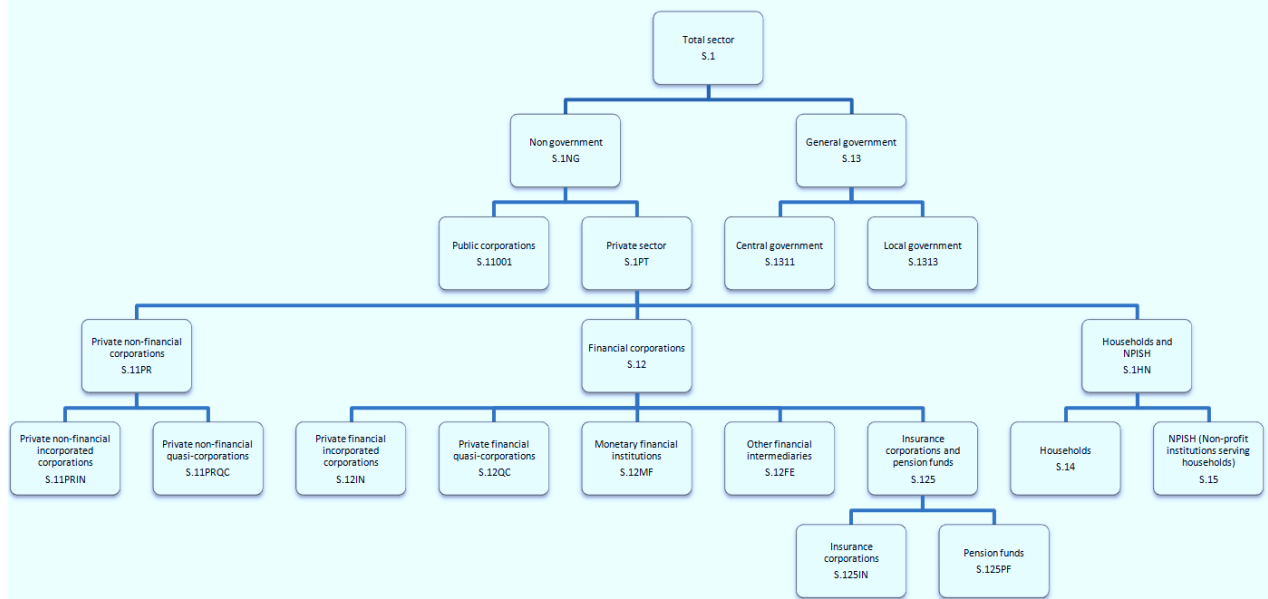
To resolve this we estimate volumes using chained volume measures, which are derived by linking together (compounding) movements in volumes; calculated using the prices of the previous financial year; and applying the movements to the current price estimates of the reference year. This allows us to remove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

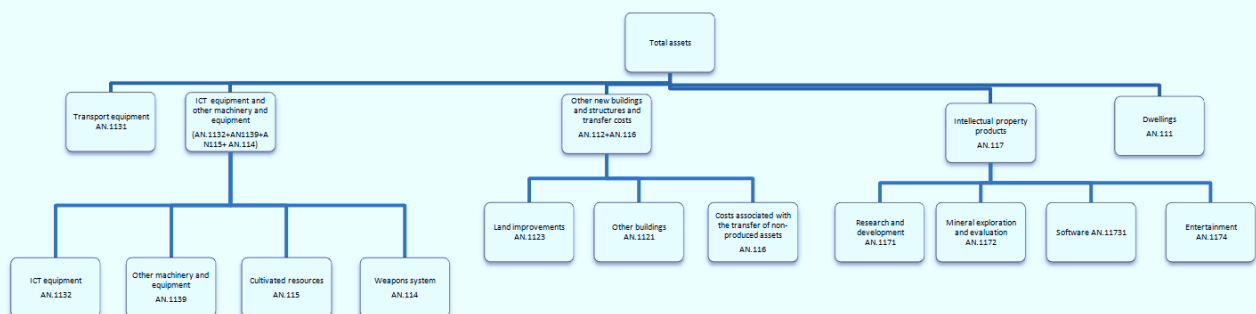
**Asset and sector hierarchies** The diagrams show the institutional and sector hierarchies for GFCF, as set out by the European System of Accounts 2010. The asset hierarchy for business investment is also set out. Business investment is not an internationally defined concept, and the UK's estimates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

## Institutional sector hierarchy

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

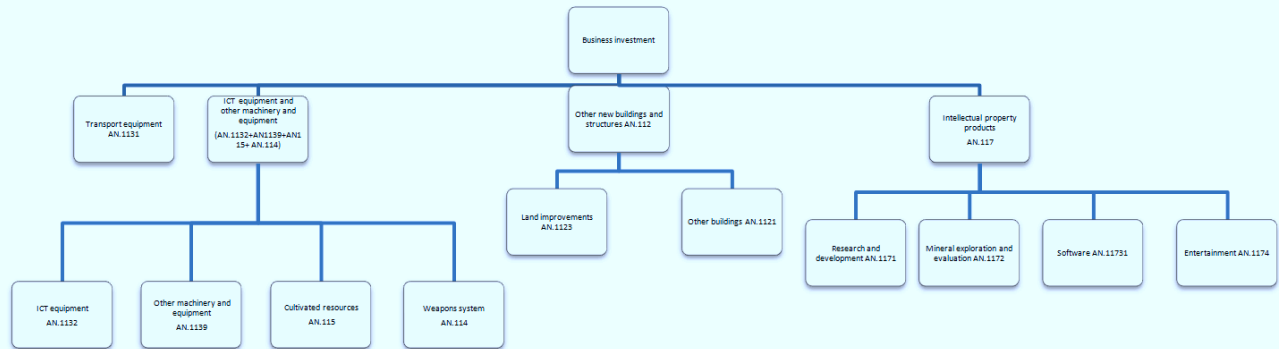


## Gross fixed capital formation asset hierarchy



### Business investment by asset

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



### Use of the data

Business investment estimates are used by the Office for National Statistics (ONS) in the [compilation of the UK National Accounts](#), and by 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 Survey of Capital Expenditure. This survey collects data on the acquisition and disposal of capital assets from the manufacturing, other production, construction, distribution and other services sectors. Other key 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' \(287.8 Kb Pdf\)](#).

### 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 -£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 Q2 2005 in the general government series, and a complementary peak in Q2 2005 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 Q4 2010 and the low level of aircraft imports for Q1 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 United Kingdom accounts for over half of total 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

ONS welcomes your feedback on the business investment release and data. Further enquiries about business investment can be addressed to the business investment team at [gcf@ons.gsi.gov.uk](mailto:gcf@ons.gsi.gov.uk), or, to engage in discussion about business investment, and to share information with other users or producers of financial and economic statistics, visit 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](#)' (35.4 Kb Pdf).

## 8. Code of Practice for Official Statistics:

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## 9. Next publication: Tuesday 31 March 2015

### Issued by:

Office for National Statistics  
Government Buildings  
Cardiff Road  
Newport  
NP10 8XG

### Media contact:

Tel Media Relations Office: 0845 6041858  
Emergency on-call: 07867 906553  
Email: [press.office@ons.gsi.gov.uk](mailto:press.office@ons.gsi.gov.uk)

### Contact us:

Tel: 0845 601 3034  
Email: [info@ons.gsi.gov.uk](mailto:info@ons.gsi.gov.uk)  
Website: [www.ons.gov.uk](http://www.ons.gov.uk)  
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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	
	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	39518	12146	795	-147	14576	4762	71650	2174	14082	15421	23093	16880	71650	
2014 Q2	42110	10764	842	-156	14842	5140	73542	2739	15765	15724	23125	16189	73542	
2014 Q3	42125	11600	874	-157	15387	5058	74887	3301	15496	16308	23543	16239	74887	
2014 Q4	42096	11866	908	-152	15310	4954	74982	2454	15030	16260	24576	16662	74982	
2015 Q1	43100	12209	953	-145	15237	4650	76004	4169	14770	16245	23917	16903	76004	
2015 Q2	43502	11915	993	-153	15866	5063	77186	4026	15152	17052	24309	16647	77186	
2015 Q3	44018	11544	1027	-162	15480	5179	77086	3822	15640	16561	24536	16527	77086	
2015 Q4	43106	11714	1074	-165	15893	5421	77043	3303	15941	17179	23807	16813	77043	

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							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	
	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	-3.4	9.4	0.0	4.3	4.7	2.1	0.6	-4.7	-4.1	4.5	-1.5	5.0	0.6	
2014 Q2	6.6	-11.4	5.9	6.1	1.8	7.9	2.6	26.0	12.0	2.0	0.1	-4.1	2.6	
2014 Q3	0.0	7.8	3.8	0.6	3.7	-1.6	1.8	20.5	-1.7	3.7	1.8	0.3	1.8	
2014 Q4	-0.1	2.3	3.9	-3.2	-0.5	-2.1	0.1	-25.7	-3.0	-0.3	4.4	2.6	0.1	
2015 Q1	2.4	2.9	5.0	-4.6	-0.5	-6.1	1.4	69.9	-1.7	-0.1	-2.7	1.4	1.4	
2015 Q2	0.9	-2.4	4.2	5.5	4.1	8.9	1.6	-3.4	2.6	5.0	1.6	-1.5	1.6	
2015 Q3	1.2	-3.1	3.4	5.9	-2.4	2.3	-0.1	-5.1	3.2	-2.9	0.9	-0.7	-0.1	
2015 Q4	-2.1	1.5	4.6	1.9	2.7	4.7	-0.1	-13.6	1.9	3.7	-3.0	1.7	-0.1	

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	Sector							Asset						
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	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	2.7	10.0	3.8	24.6	16.0	29.1	7.9	28.3	-3.9	15.6	12.2	4.5	7.9	
2014 Q2	7.6	2.6	4.7	38.1	9.4	35.2	8.6	40.6	13.4	9.0	5.9	3.9	8.6	
2014 Q3	5.7	3.5	9.5	20.8	11.7	19.3	7.4	44.0	8.8	11.7	3.0	3.1	7.4	
2014 Q4	2.9	6.9	14.2	7.8	10.0	6.3	5.3	7.5	2.4	10.2	4.8	3.6	5.3	
2015 Q1	9.1	0.5	19.9	-1.4	4.5	-2.4	6.1	91.8	4.9	5.3	3.6	0.1	6.1	
2015 Q2	3.3	10.7	17.9	-1.9	6.9	-1.5	5.0	47.0	-3.9	8.4	5.1	2.8	5.0	
2015 Q3	4.5	-0.5	17.5	3.2	0.6	2.4	2.9	15.8	0.9	1.6	4.2	1.8	2.9	
2015 Q4	2.4	-1.3	18.3	8.6	3.8	9.4	2.7	34.6	6.1	5.7	-3.1	0.9	2.7	

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)

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	
	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	165849	46376	3419	-612	60115	19914	295061	10668	60373	63713	94337	65970	295061	
2015	173726	47382	4047	-625	62476	20313	307319	15320	61503	67037	96569	66890	307319	

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						
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	4.7	5.8	8.1	21.9	11.7	21.5	7.3	29.8	5.1	11.5	6.3	3.8	7.3	
2015	4.7	2.2	18.4	2.1	3.9	2.0	4.2	43.6	1.9	5.2	2.4	1.4	4.2	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total	
								Transport equipment						
								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	S.1	AN.1132	AN.111	S.1	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.1139	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	38986	16394	1238	-129	13738	4236	74463	1888	14526	15026	26003	17020	74463	
2014 Q2	41022	8639	476	-149	14961	4858	69807	2833	14446	15477	21141	15910	69807	
2014 Q3	42042	10488	815	-172	15745	5566	74484	3189	15503	16606	23128	16058	74484	
2014 Q4	43799	10855	890	-162	15671	5254	76307	2758	15898	16604	24065	16982	76307	
2015 Q1	43275	15795	1457	-125	14359	4099	78860	3959	15212	15871	26732	17086	78860	
2015 Q2	42645	9630	567	-147	16015	4797	73507	4202	13977	16775	22149	16404	73507	
2015 Q3	43830	10562	957	-176	15837	5652	76662	3879	15600	16848	23947	16388	76662	
2015 Q4	43976	11395	1066	-177	16265	5765	78290	3280	16714	17543	23741	17012	78290	

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eg BUS INV = BUSINESS INVESTMENT

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

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

# G6

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

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	-8.9	54.7	57.5	-14.0	-4.3	-13.0	1.6	-29.9	-6.7	-1.0	11.0	3.8	1.6
2014 Q2	5.2	-47.3	-61.6	15.5	8.9	14.7	-6.3	50.1	-0.6	3.0	-18.7	-6.5	-6.3
2014 Q3	2.5	21.4	71.2	15.4	5.2	14.6	6.7	12.6	7.3	7.3	9.4	0.9	6.7
2014 Q4	4.2	3.5	9.2	-5.8	-0.5	-5.6	2.4	-13.5	2.5	0.0	4.1	5.8	2.4
2015 Q1	-1.2	45.5	63.7	-22.8	-8.4	-22.0	3.3	43.5	-4.3	-4.4	11.1	0.6	3.3
2015 Q2	-1.5	-39.0	-61.1	17.6	11.5	17.0	-6.8	6.1	-8.1	5.7	-17.1	-4.0	-6.8
2015 Q3	2.8	9.7	68.8	19.7	-1.1	17.8	4.3	-7.7	11.6	0.4	8.1	-0.1	4.3
2015 Q4	0.3	7.9	11.4	0.6	2.7	2.0	2.1	-15.4	7.1	4.1	-0.9	3.8	2.1

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)

# 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	3.9	9.4	4.9	29.0	16.0	32.0	8.5	34.3	-2.4	15.3	12.3	5.2	8.5
2014 Q2	7.5	3.5	3.5	31.9	10.1	31.0	8.8	46.9	12.6	9.7	5.8	4.0	8.8
2014 Q3	5.5	5.8	10.6	23.7	12.1	20.9	7.9	45.7	9.3	12.2	4.4	2.4	7.9
2014 Q4	2.3	2.4	13.2	8.0	9.2	7.9	4.2	2.4	2.2	9.4	2.7	3.6	4.2
2015 Q1	11.0	-3.7	17.7	-3.1	4.5	-3.2	5.9	109.7	4.7	5.6	2.8	0.4	5.9
2015 Q2	4.0	11.5	19.1	-1.3	7.0	-1.3	5.3	48.3	-3.2	8.4	4.8	3.1	5.3
2015 Q3	4.3	0.7	17.4	2.3	0.6	1.5	2.9	21.6	0.6	1.5	3.5	2.1	2.9
2015 Q4	0.4	5.0	19.8	9.3	3.8	9.7	2.6	18.9	5.1	5.7	-1.3	0.2	2.6

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)

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	165849	46376	3419	-612	60115	19914	295061	10668	60373	63713	94337	65970	295061
2015	173726	47382	4047	-625	62476	20313	307319	15320	61503	67037	96569	66890	307319

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

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

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.



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						
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS	
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	40207	13813	838	-148	15538	4811	75059	1725	13943	16429	25992	16970	75059	
2014 Q2	43163	11586	901	-159	15818	5223	76532	2601	15376	16761	25019	16775	76532	
2014 Q3	42956	11783	937	-160	16465	5127	77108	3074	15395	17452	24467	16720	77108	
2014 Q4	43120	11589	980	-154	16434	5044	77013	2589	14674	17459	25167	17124	77013	
2015 Q1	44255	13340	1025	-147	16483	4699	79655	3490	15039	17568	26594	16964	79655	
2015 Q2	44610	12949	1077	-156	17064	5157	80701	3678	15409	18349	26070	17195	80701	
2015 Q3	45669	12091	1120	-163	16867	5239	80823	3736	15729	18046	26303	17009	80823	
2015 Q4	44800	12315	1176	-167	17406	5487	81017	3045	15679	18813	26119	17361	81017	

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						
								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	AN.1132 AN.1139 AN.115 AN.114				
	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	-3.8	13.8	1.1	3.5	7.0	2.3	1.6	-33.4	-3.7	6.7	4.7	2.4	1.6
2014 Q2	7.4	-16.1	7.5	7.4	1.8	8.6	2.0	50.8	10.3	2.0	-3.7	-1.1	2.0
2014 Q3	-0.5	1.7	4.0	0.6	4.1	-1.8	0.8	18.2	0.1	4.1	-2.2	-0.3	0.8
2014 Q4	0.4	-1.6	4.6	-3.8	-0.2	-1.6	-0.1	-15.8	-4.7	0.0	2.9	2.4	-0.1
2015 Q1	2.6	15.1	4.6	-4.5	0.3	-6.8	3.4	34.8	2.5	0.6	5.7	-0.9	3.4
2015 Q2	0.8	-2.9	5.1	6.1	3.5	9.7	1.3	5.4	2.5	4.4	-2.0	1.4	1.3
2015 Q3	2.4	-6.6	4.0	4.5	-1.2	1.6	0.2	1.6	2.1	-1.7	0.9	-1.1	0.2
2015 Q4	-1.9	1.9	5.0	2.5	3.2	4.7	0.2	-18.5	-0.3	4.3	-0.7	2.1	0.2

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

# 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	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
								Transport equipment						
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
	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	4.4	26.1	8.3	27.6	20.9	29.5	12.5	22.5	-3.2	20.6	21.8	6.6	12.5	
2014 Q2	8.8	5.4	8.2	37.1	14.0	36.4	10.8	41.6	9.6	13.5	11.2	5.1	10.8	
2014 Q3	5.5	7.8	13.3	23.1	15.4	20.6	8.8	32.6	5.9	15.4	7.3	4.0	8.8	
2014 Q4	3.1	-4.6	18.2	7.7	13.1	7.3	4.3	0.0	1.3	13.4	1.4	3.4	4.3	
2015 Q1	10.1	-3.4	22.3	-0.7	6.1	-2.3	6.1	102.3	7.9	6.9	2.3	0.0	6.1	
2015 Q2	3.4	11.8	19.5	-1.9	7.9	-1.3	5.4	41.4	0.2	9.5	4.2	2.5	5.4	
2015 Q3	6.3	2.6	19.5	1.9	2.4	2.2	4.8	21.5	2.2	3.4	7.5	1.7	4.8	
2015 Q4	3.9	6.3	20.0	8.4	5.9	8.8	5.2	17.6	6.8	7.8	3.8	1.4	5.2	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

# 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	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
	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	169446	48771	3656	-621	64255	20205	305712	9989	59388	68101	100645	67589	305712
2015	179334	50695	4398	-633	67820	20582	322196	13949	61856	72776	105086	68529	322196

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector								
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
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	5.4	8.3	12.0	23.0	15.7	22.5	9.0	22.5	3.4	15.6	10.0	4.8	9.0
2015	5.8	3.9	20.3	1.9	5.5	1.9	5.4	39.6	4.2	6.9	4.4	1.4	5.4

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

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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Business investment <sup>1</sup> S.1NG BUS INV	General Government S.13 TOTAL	Public corporations <sup>2</sup>		Private sector			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	
			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							
NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	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	39773	17287	1313	-131	14543	4299	77084	1852	14292	15909	27625	17406	77084	
2014 Q2	41834	9003	512	-151	16048	4923	72169	2651	14100	16602	22564	16252	72169	
2014 Q3	42803	11008	873	-175	16835	5654	76998	2954	15176	17758	24627	16483	76998	
2014 Q4	45036	11473	958	-164	16829	5329	79461	2532	15820	17832	25829	17448	79461	
2015 Q1	44597	16885	1569	-127	15431	4172	82527	3688	15352	17059	29019	17409	82527	
2015 Q2	43537	10289	616	-149	17347	4874	76514	3720	14216	18171	23671	16736	76514	
2015 Q3	45217	11274	1043	-179	17231	5729	80315	3529	15616	18333	26013	16824	80315	
2015 Q4	45983	12247	1170	-178	17811	5807	82840	3012	16672	19213	26383	17560	82840	

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	-9.0	57.0	59.7	-13.2	-3.0	-12.4	2.4	-29.7	-8.2	0.4	13.0	3.7	2.4
2014 Q2	5.2	-47.9	-61.0	15.3	10.3	14.5	-6.4	43.1	-1.3	4.4	-18.3	-6.6	-6.4
2014 Q3	2.3	22.3	70.5	15.9	4.9	14.8	6.7	11.4	7.6	7.0	9.1	1.4	6.7
2014 Q4	5.2	4.2	9.7	-6.3	0.0	-5.7	3.2	-14.3	4.2	0.4	4.9	5.9	3.2
2015 Q1	-1.0	47.2	63.8	-22.6	-8.3	-21.7	3.9	45.7	-3.0	-4.3	12.4	-0.2	3.9
2015 Q2	-2.4	-39.1	-60.7	17.3	12.4	16.8	-7.3	0.9	-7.4	6.5	-18.4	-3.9	-7.3
2015 Q3	3.9	9.6	69.3	20.1	-0.7	17.5	5.0	-5.1	9.8	0.9	9.9	0.5	5.0
2015 Q4	1.7	8.6	12.2	-0.6	3.4	1.4	3.1	-14.7	6.8	4.8	1.4	4.4	3.1

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							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	-12.9	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	5.8	13.8	9.1	31.0	20.7	33.3	11.4	30.7	-2.7	20.0	17.2	7.1	11.4
2014 Q2	7.9	5.0	8.0	32.5	14.9	32.0	10.4	36.2	9.3	14.5	9.9	4.7	10.4
2014 Q3	5.3	7.4	14.3	25.0	16.0	21.9	9.0	37.0	6.1	16.0	7.4	3.2	9.0
2014 Q4	3.1	4.2	16.5	8.6	12.3	8.6	5.6	-3.9	1.6	12.5	5.7	4.0	5.6
2015 Q1	12.1	-2.3	19.5	-3.1	6.1	-3.0	7.1	99.1	7.4	7.2	5.0	0.0	7.1
2015 Q2	4.1	14.3	20.3	-1.3	8.1	-1.0	6.0	40.3	0.8	9.5	4.9	3.0	6.0
2015 Q3	5.6	2.4	19.5	2.3	2.4	1.3	4.3	19.5	2.9	3.2	5.6	2.1	4.3
2015 Q4	2.1	6.7	22.1	8.5	5.8	9.0	4.3	19.0	5.4	7.7	2.1	0.6	4.3

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)

# 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	169446	48771	3656	-621	64255	20205	305712	9989	59388	68101	100645	67589	305712
2015	179334	50695	4398	-633	67820	20582	322196	13949	61856	72776	105086	68529	322196

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	5.4	8.3	12.0	23.0	15.7	22.5	9.0	22.5	3.4	15.6	10.0	4.8	9.0
2015	5.8	3.9	20.3	1.9	5.5	1.9	5.4	39.6	4.2	6.9	4.4	1.4	5.4

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

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



# G1R Gross Fixed Capital Formation by sector and type of asset

Seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2012)

Sector	Public							Asset						
	Public corporations				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.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	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	TOTAL
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	-103	177	11	-2	236	49	368	-36	94	247	-6	69	368	
2015 Q2	-106	21	22	-7	201	207	338	-26	81	222	153	-92	338	
2015 Q3	-564	-238	27	-7	193	260	-329	11	-278	82	-111	-33	-329	

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

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

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

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eg BUS INV = BUSINESS INVESTMENT

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

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

# G2R Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on previous quarter

Seasonally adjusted

Chained Volume Measures

	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q	
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2015 Q1	-0.2	1.5	1.3	1.3	1.5	1.0	0.5	-1.5	0.7	1.5	0.0	0.4	0.5	
2015 Q2	0.0	-1.3	1.1	3.4	-0.3	3.4	0.0	0.2	-0.1	-0.2	0.6	-0.9	0.0	
2015 Q3	-1.0	-2.2	0.4	-0.3	0.0	1.0	-0.8	0.8	-2.4	-0.8	-1.1	0.4	-0.8	

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)

# G3R Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on corresponding quarter of previous year

Seasonally adjusted

Chained Volume Measures

	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
	KG75	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T	
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2015 Q1	-0.2	1.4	1.4	1.3	1.6	1.0	0.5	-1.6	0.7	1.6	0.0	0.4	0.5	
2015 Q2	-0.3	0.2	2.6	4.5	1.4	4.0	0.5	-0.9	0.5	1.4	0.6	-0.6	0.5	
2015 Q3	-1.3	-2.1	3.1	4.5	1.2	5.1	-0.5	0.4	-1.8	0.6	-0.5	-0.2	-0.5	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

# G4R Gross Fixed Capital Formation by sector and type of asset

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	
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

Sector														Asset											
Public corporations <sup>2</sup>								Private sector																	
Business investment <sup>1</sup>		General Government		Dwellings <sup>3</sup>		Costs of ownership transfer on non-produced assets		Dwellings <sup>3</sup>		Costs of ownership transfer on non-produced assets		Total		Transport equipment		ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		Total	
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL												
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N												
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												

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.

# G5R Gross Fixed Capital Formation by sector and type of asset

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						
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	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2015 Q1	894	-340	0	0	231	-2	783	204	145	231	94	109	783	
2015 Q2	61	206	17	-7	244	189	710	66	176	261	253	-46	710	
2015 Q3	-504	-35	22	-6	181	230	-112	196	-208	65	-211	46	-112	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

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

# G6R Gross Fixed Capital Formation by sector and type of asset

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	2.0	-3.1	0.0	0.0	1.4	-0.1	1.0	7.4	0.9	1.4	0.4	0.6	1.0
2015 Q2	-2.0	2.6	1.2	5.6	-0.1	4.6	0.0	-4.0	0.3	0.1	0.7	-0.9	0.0
2015 Q3	-1.3	-2.7	-1.2	-1.7	-0.4	0.1	-1.2	3.3	-2.9	-1.2	-2.2	0.6	-1.2

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

# G7R 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	2.3	-2.1	0.0	0.0	1.7	0.0	1.0	10.8	1.0	1.5	0.4	0.7	1.0
2015 Q2	0.2	2.4	3.6	4.7	1.6	3.8	1.0	2.3	1.3	1.7	1.2	-0.3	1.0
2015 Q3	-1.2	-0.3	2.7	3.5	1.2	4.1	-0.2	6.1	-1.4	0.4	-1.0	0.3	-0.2

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

# G8R Gross Fixed Capital Formation by sector and type of asset

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	0	0	0	0	0	0	0.0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0.0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0.0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0.0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0.0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0.0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0.0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0.0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0.0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0.0	0	0	0	0	0	0

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector								
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
								Transport equipment					
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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.



# G9R Gross Fixed Capital Formation by sector and type of asset

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> 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
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	105	169	12	-3	148	43	474	95	183	164	0	32	474
2015 Q2	-168	611	33	-6	204	214	888	12	815	239	-150	-28	888
2015 Q3	-929	0	39	-7	316	256	-325	-186	-387	209	0	39	-325

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.

# G10R Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on previous quarter

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
	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.2	1.4	1.2	2.0	0.9	0.9	0.6	3.7	1.3	0.9	0.0	0.2	0.6
2015 Q2	-0.6	3.4	2.0	1.9	0.3	3.5	0.5	-2.6	4.3	0.3	-0.6	-0.3	0.5
2015 Q3	-1.7	-4.6	0.5	0.5	0.6	0.8	-1.5	-5.4	-8.3	-0.2	0.6	0.4	-1.5

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

# G11R 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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.3	1.2	1.4	2.0	1.0	0.9	0.6	5.5	1.4	1.0	0.0	0.2	0.6
2015 Q2	-0.3	5.3	3.6	3.8	1.3	4.1	1.1	0.5	5.3	1.5	-0.6	-0.2	1.1
2015 Q3	-2.2	0.0	4.1	4.4	1.9	5.0	-0.4	-6.1	-2.5	1.2	0.0	0.2	-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)

# G12R 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	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
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector								
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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.

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

Not 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
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	305	0	0	0	244	0	549	130	-25	244	100	100	549
2015 Q2	-369	221	23	-7	371	193	432	13	69	394	-50	6	432
2015 Q3	-659	58	33	-7	346	238	9	127	-348	231	-100	99	9

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

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

# G14R Gross Fixed Capital Formation by sector and type of asset

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.7	0.0	0.0	0.0	1.5	0.0	0.7	5.2	-0.2	1.4	0.4	0.6	0.7
2015 Q2	-1.5	1.3	1.5	5.5	0.6	4.6	-0.1	-3.3	0.6	0.8	-0.4	-0.6	-0.1
2015 Q3	-0.6	-1.8	-1.0	-1.0	-0.2	0.2	-0.6	3.1	-3.0	-0.9	-0.2	0.5	-0.6

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)

# G15R 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							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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.7	0.0	0.0	0.0	1.7	0.0	0.8	7.0	-0.2	1.5	0.3	0.6	0.8
2015 Q2	-0.9	2.5	4.5	4.7	2.3	3.9	0.6	0.5	0.5	2.4	-0.2	0.1	0.6
2015 Q3	-1.6	0.5	3.8	4.0	2.1	4.2	0.0	4.3	-2.3	1.3	-0.4	0.6	0.0

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

# G16R 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	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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.