

Business Investment, Quarter 1 (January to March) 2015 Provisional Results



Coverage: **UK**

Date: **28 May 2015**

Geographical Area: **UK and GB**

Theme: **Economy**

Business Investment, Quarter 1 (January to March) 2015 Provisional Results

- 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 investment data referred to in this bulletin are estimates of seasonally adjusted chained volume measures. No periods are revised in this release.
- In Quarter 1 2015, GFCF was estimated to have increased by £1.1 billion (1.5%) to £74.7 billion compared with the previous quarter. This is the highest level since Quarter 4 2007 (£75.8 billion).
- In Quarter 1 2015, business investment was estimated to have increased by £0.8 billion (1.7%) to £45.7 billion compared with the previous quarter. This is the highest level since Quarter 2 2005 (£52.0 billion).
- In Quarter 1 2015, GFCF was estimated to have increased by 3.4% compared with Q1 2014.
- In Quarter 1 2015, business investment increased by 3.7% compared with Q1 2014. This was the twentieth consecutive quarter of growth compared with the same quarter of the previous year. This is the longest period of quarter on the same quarter a year ago growth to date.
- Changes have been made to the Quarterly Survey of Capital Expenditure for Quarter 1 2015. Clearer instructions have led contributors to indicate some historic misreporting in the asset breakdown. Adjustments have therefore been included to keep the asset series continuous. Further work will be undertaken which may result in changes to the current asset split.

About this release

The estimates in this release are short-term indicators of investment in non-financial assets in the UK, such as dwellings, transport equipment, machinery, buildings and intellectual property products.

This release covers not only business investment, but asset and sector breakdowns of total gross fixed capital formation (GFCF), of which business investment is one component.

Business investment is net investment by private and public corporations, in transport, information, technology and communications (ICT) equipment, other machinery and equipment, cultivated assets, intellectual property products (IPP, which includes investment in software, research and development, artistic originals and mineral exploration), 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 internationally recognised concept and therefore it should not be used to make international comparisons.

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

Changes to the Quarterly Survey of Capital Expenditure and other methodological information

Changes to the Quarterly Survey of Capital Expenditure in Q1 2015

As described in the Business Investment, Q4 2014 Revised Results bulletin and 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 \(114.3 Kb Pdf\)](#), we have migrated to the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS) from the Quarterly Survey of Capital Expenditure (CAPEX) in this release. The main reasons for the changes to the survey are to move to the updated European System of Accounts (ESA) 2010 manual, the international guidance for national accounts.

Several presentational issues have been addressed but the main changes to the survey are:

1. New questions have been added to improve the quality of our estimates and to meet the latest European legislation requirements (ESA 2010).
2. The lower limit of £500 for the value of reported assets has been removed, so all relevant assets (even those below businesses' Asset Register threshold) should be reported.
3. Small tools used in production have been included within the definition of GFCF.
4. Improvements have been made to the questionnaire's layout with new sections and headings, designed to make completing the questionnaire easier.

Further methodological information including upcoming changes for Blue Book 2015

Estimates in this release have been compiled under ESA 2010 concepts and definitions, in compliance with the UK's legal obligations in producing the National Accounts. Articles are available

describing the methodology used to estimate GFCF and the impact of the changes implemented for ESA10 in September 2014.

Several articles explaining the changes that will be implemented in the UK National Accounts (Blue Book) 2015, to be published in October 2015, were published on 19 May 2015. These articles describe changes related to ongoing work to meet ESA 1995 requirements. The changes which impact GFCF and its components are spending on repairs and maintenance of dwellings and exhaustiveness. A comprehensive list of all published articles relating to [changes to the UK National Accounts \(Blue Book\)](#) can be found on the website. This list will be updated when new articles are published.

[Impact of ESA 1995 Changes on Current Price Gross National Income Estimates, 2002 to 2010](#) 19 May 2015

[Methodological improvements to National Accounts for Blue Book 2015: Exhaustiveness \(225.9 Kb Pdf\)](#) 19 May 2015

[Methodological improvements to National Accounts for Blue Book 2015: Vehicle Registration Tax, Treatment of Roads, and Spending on Repairs and Maintenance of Dwellings \(294.7 Kb Pdf\)](#) 19 May 2015

[Changes to National Accounts for Blue Book 2015: the deflation of investment in software](#) 26 Mar 2015

[Investment - impact analysis of changes to the estimation of gross fixed capital formation and business investment for Blue Book 2014 \(918.4 Kb Pdf\)](#) 30 Sept 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 June 2014

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

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

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

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

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

[Transition to ESA10: capitalising government spending on military weapons \(179 Kb Pdf\)](#) 10 June 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 \(105.1 Kb Pdf\)](#) 29 May 2014

Notes for Changes to the Quarterly Survey of Capital Expenditure and other methodological information

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

Adjustments, revisions and response rates

Adjustments

As a result of the changes to the survey, and the timing of Easter, response has been lower than expected at 67%, when compared with an average of 78% in 2014.

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, a bias adjustment was introduced to GFCF and its components in the provisional estimate.

A bias adjustment of £1.5 billion for Q1 2015 has been included in this release. This is larger than in recent quarters to allow for later returns of larger capital items and the lower survey response rate. This adjustment will be removed in the revised results when the survey response rates improve. Users should note that the bias adjustment is a best estimate of the QCAS and the estimate may still be revised either up or down. Therefore, GFCF and business investment will be subject to revision in the Q1 2015 revised (month 3) release. The bias adjustment is intended to reduce the average size of revisions over time. It is not possible to ascertain the direction of any such revisions.

In improving the survey through clearer instructions, contributors have indicated that there has been some historic misreporting in the asset breakdown. Adjustments have therefore been included to keep the asset series continuous. Further work will be undertaken between 2015 Q1 provisional and revised estimates which may result in changes to the current asset split.

Forecast data

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

Revisions

No periods have been revised in this release.

Survey response rates

Table 1 presents the provisional (month 2) response rates for QCAS. The estimates in this release are based on the Q1 2015 month 2 (provisional) survey results.

Table 1: Response rates for Quarterly Acquisitions and Disposals of Capital Assets Survey

UK, 2015

At month two (Provisional)			At month three (Revised)		
Period	Survey response rates / %		Period	Survey response rates / %	
2014	Q1	76.2	2014	Q1	90.7
	Q2	79.5		Q2	91.3
	Q3	78.7		Q3	91.7
	Q4	80.1		Q4	87.6
2015	Q1	67.3			

Download table

 [XLS format](#)

(24.5 Kb)

Notes for Adjustments, revisions and response rates

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

Economic background

Business investment grew by an estimated £0.8 billion (1.7%) in Q1 2015, compared with Q4 2014. The [Bank of England Inflation Report for May 2015](#) highlighted several factors which may have supported business investment growth. This included the low cost of finance and a recovery in demand for products. Financial conditions have been supportive of business investment, as low interest rates and low yields on corporate bonds have held the cost of borrowing down, likely making capital spending more attractive. In Q1 2015, net external finance raised was £8.3 billion, slightly less than the average for the latter half of 2014, but substantially more than during the economic downturn in 2008 and 2009.

The [Credit Conditions' Survey for Q1 2015](#) showed that both the demand for and availability of credit to large corporations had increased. The [Bank of England's Trends in Lending](#) publication showed that net lending on the all-currency measure was £2.6 billion between December and February, while in January to March of 2015 loans to private non-financial corporations grew by 0.6% (£4.3 billion).

Investment intentions from survey balances of expected orders suggest that the demand outlook remains favourable. Businesses appear to be operating around normal levels of capacity, which means that investment may be required to satisfy demand. The [Inflation Report](#) noted that survey indicators of investment intentions remained above average levels in Q1 2015. This is despite a slight decrease in recent months.

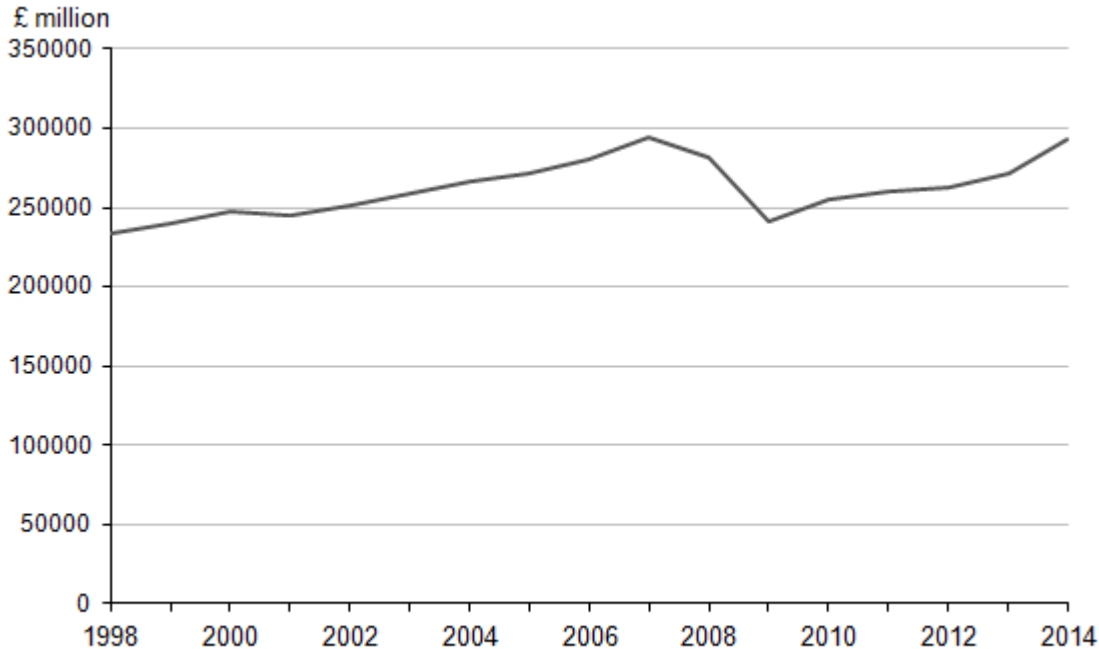
Notes for Economic background

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

Gross fixed capital formation and business investment

Figure 1: Annual gross fixed capital formation chained volume measures

Reference year: 2011, Coverage: UK



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

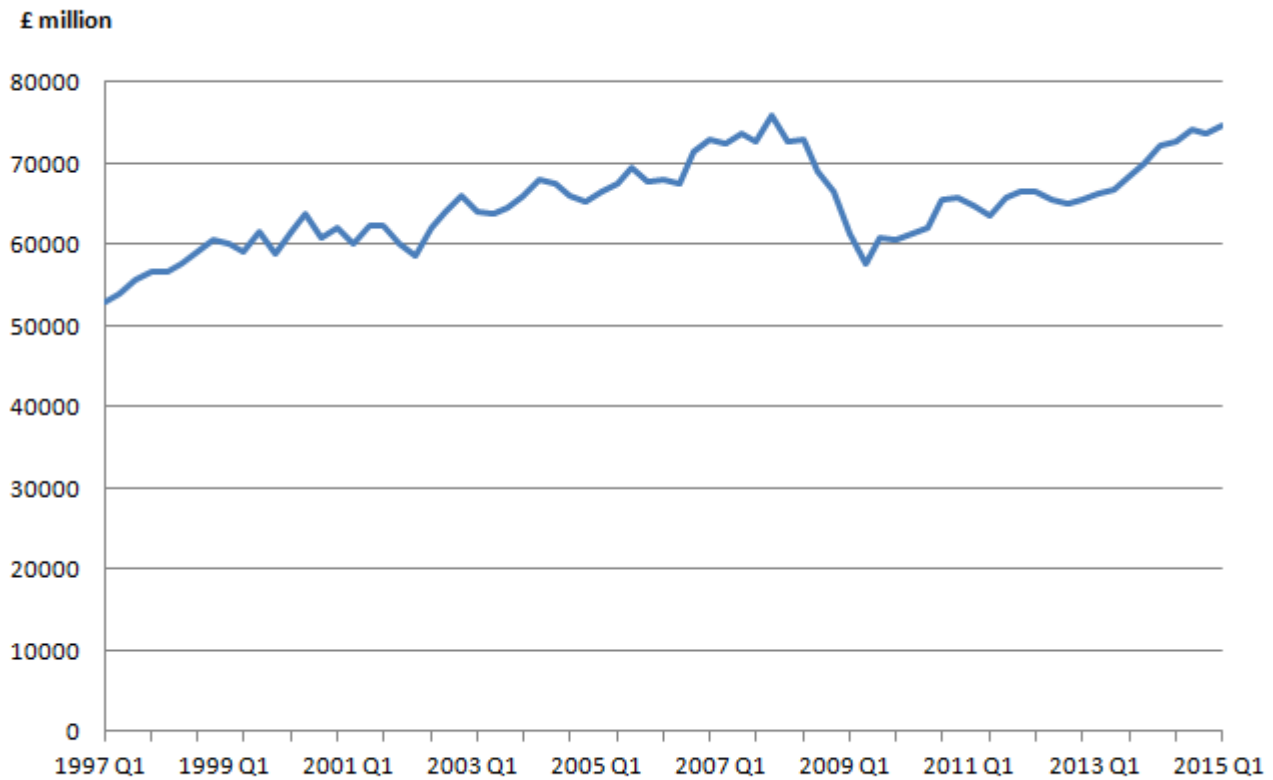
Download chart

XLS [XLS format](#)

(32 Kb)

Figure 2: Quarterly gross fixed capital formation chained volume measures

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: UK



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

Notes:

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

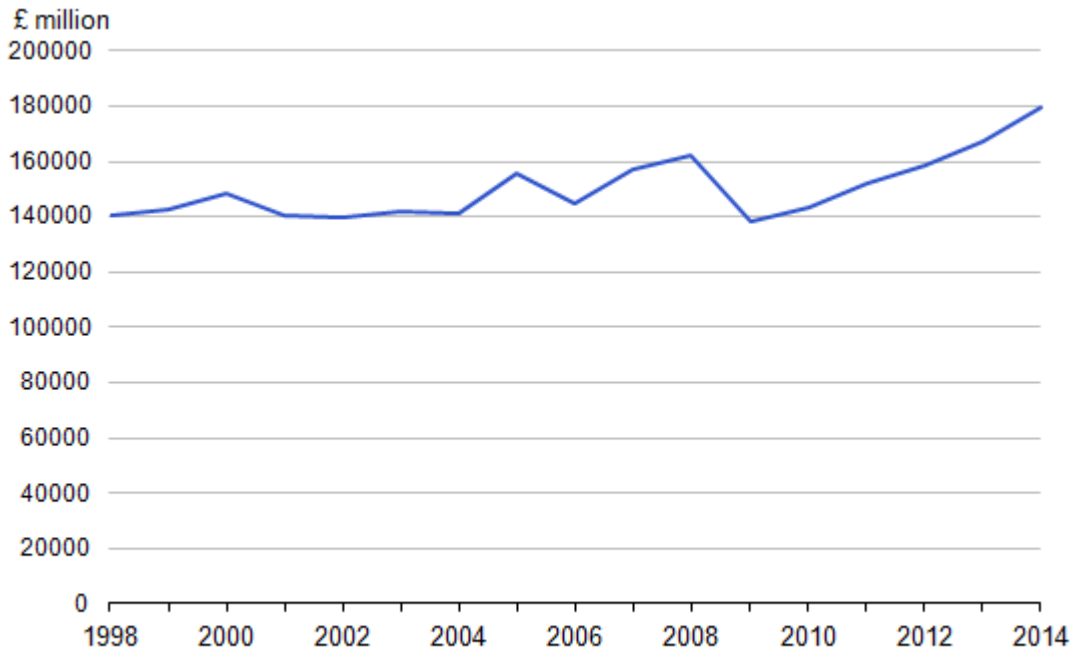
Download chart

XLS [XLS format](#)

(29.5 Kb)

Figure 3: Annual business investment chained volume measures

Reference year: 2011 Coverage: UK



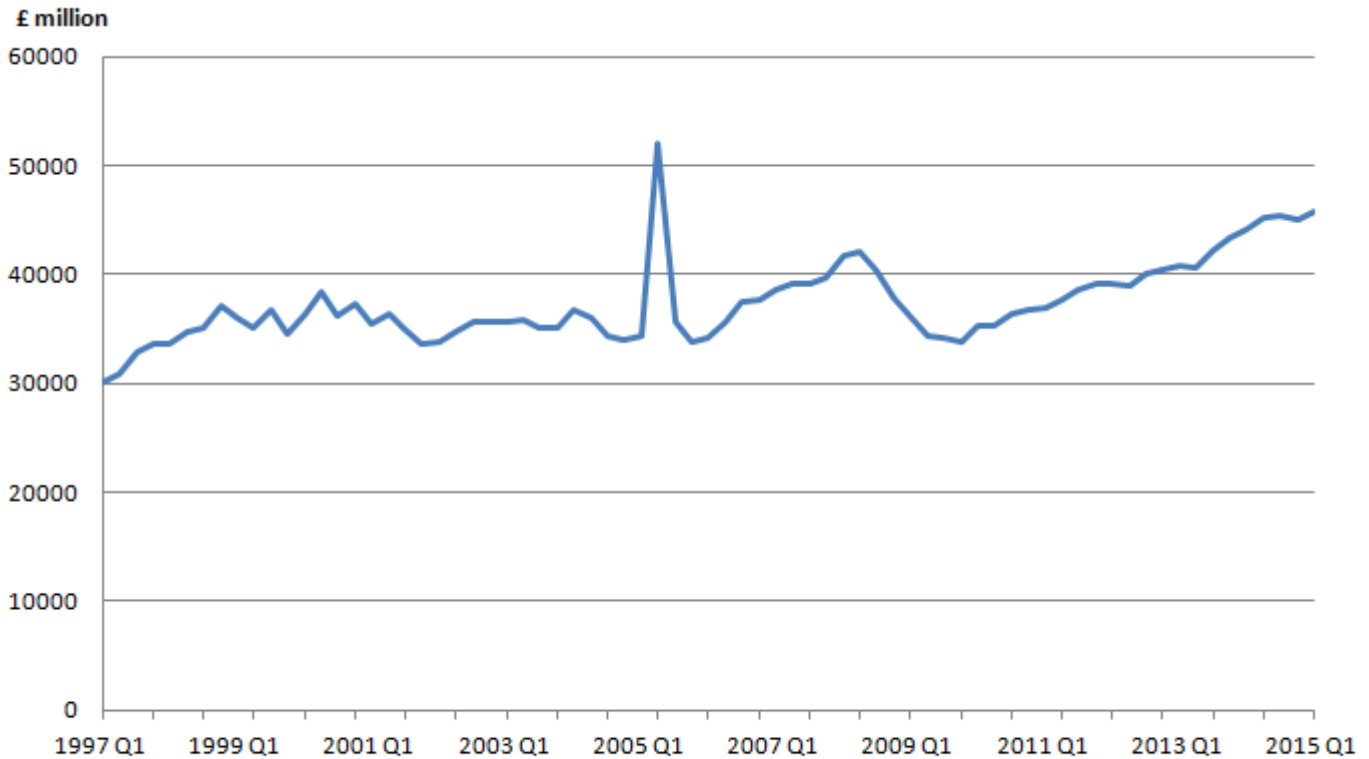
Source: Quarterly Survey of Capital Expenditure - Office for National Statistics

Download chart

[XLS](#) [XLS format](#)
(31 Kb)

Figure 4: Quarterly business investment chained volume measures

Reference year: 2011 Seasonal adjustment: seasonally adjusted Coverage: UK



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

Notes:

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

Download chart

[XLS](#) [XLS format](#)
(29.5 Kb)

Figure 4 shows a large spike in business investment 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’.

Summary tables

Total gross fixed capital formation (GFCF) increased by an estimated £1.1 billion (1.5%) in Q1 2015 compared with the previous quarter. In Q1 2015, business investment saw an increase when compared with the previous quarter, rising by an estimated £0.8 billion (1.7%). This was offset by a decrease in investment in dwellings by public corporations of an estimated £0.2 billion (19.5%). This was the biggest decrease for this sector since Q3 1999 when there was a decrease of an estimated £0.4 billion (44.2%).

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

UK, 2015

	% change	% change	£ million	£ million
	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent level **	Level change from previous quarter
Gross fixed capital formation	1.5	3.4	74,719	1,101
Business investment	1.7	3.7	45,727	760
General government	1.0	-1.1	10,480	108
Public corporations dwellings	-19.5	-14.2	669	-162
Public corporations cost of ownership transfer on non-produced assets	-4.4	3.8	-109	5
Private sector dwellings	2.4	4.6	14,206	333
Private sector cost of ownership transfer on non-produced assets	1.5	12.2	3,746	57

Download table

[XLS](#) [XLS format](#)
(27.5 Kb)

In Q1 2015, intellectual property products (IPP) saw the largest level increase, rising by an estimated £0.6 billion (3.8%), the highest level for IPP since the time series began in Q1 1997. Transport equipment saw the second highest level increase of an estimated £0.5 billion (16.8%). These increases were partially offset by a decrease in ICT equipment and other machinery and equipment of an estimated £0.4 billion (2.4%). All assets showed positive growth of at least 2.0% compared with the same quarter of the previous year.

Table 2b: Total gross fixed capital formation by asset

UK, 2015

	% change	% change	£ million	£ million
	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent level **	Level change from previous quarter
Gross fixed capital formation	1.5	3.4	74,719	1,101
Transport equipment	16.8	15.5	3,668	527
ICT equipment and other machinery and equipment	-2.4	2.0	16,634	-416
Dwellings	1.6	4.0	14,979	236
Other buildings and structures and transfer costs	0.5	2.4	22,123	113
Intellectual property products	3.8	3.3	17,315	641

Download table

[XLS](#) [XLS format](#)
(27 Kb)

Notes for Gross fixed capital formation and business investment

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

Where to find more of our data

[Gross fixed capital formation by detailed industry and asset \(245.5 Kb Excel sheet\)](#)

Detailed annual breakdown of gross fixed capital formation in current prices, chained volume measures, non-seasonally adjusted and seasonally adjusted for 1997 to 2013. Consistent with the UK Annual National Accounts (Blue Book) 2014.

[UK National Accounts \(Blue Book\) Chapter 9 \(113.5 Kb Excel sheet\)](#)

Gross fixed capital formation by institutional sectors and assets, in current prices, chained volume measures, non-seasonally adjusted and seasonally adjusted. Annually from 1987 to 2014, total gross fixed capital formation data is available back to 1948. Quarterly from 1997 Q1 – 2014 Q4.

[Business investment by industry and asset](#)

Detailed breakdown of business investment by industry and asset, in current prices, chained volume measures, non-seasonally adjusted and seasonally adjusted. Annually for 1997 to 2014 and quarterly for 1997 Q1 to 2014 Q4.

[UK Economic Accounts](#)

Gross fixed capital formation by institutional sector in current prices, not seasonally adjusted and seasonally adjusted. Annually for 1997 to 2014 and quarterly for 1997 Q1 to 2014 Q4.

ONS also publishes additional analyses of gross fixed capital formation, 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.

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 subsequent periods have been forecasted using X-13-ARIMA-SEATS, a seasonal adjustment model. 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 2014 Q4 dataset.

[Regional gross fixed capital formation, 2000-2012 \(110 Kb Excel sheet\)](#)

Regional gross fixed capital formation by industry sector at NUTS1 and NUTS2 regional breakdown levels. The Nomenclature of Units for Territorial Statistics (NUTS) was created by the European Office for Statistics (Eurostat) as a single hierarchical classification of spatial units used for statistical production across the European Union (EU). NUTS1 consists of Wales, Scotland, Northern Ireland and nine English regions. NUTS2 consists of 37 areas which are mainly groups of counties and unitary authorities. Annually from 2000 to 2012.

[Gross fixed capital formation quarterly weapons analysis \(181.5 Kb Excel sheet\)](#)

Quarterly GFCF data relating to spending on weapons systems. Q1 1997 Q1 to Q4 2014. Consistent with Business Investment - Q4 2014 Revised Results.

[Private sector investment in computer hardware \(38 Kb Excel sheet\)](#)

A time series of investment in computer hardware by the private sector broken down by industry; current price, not seasonally adjusted. Q1 1997 to Q4 2014. Consistent with Business Investment - Q4 2014 Revised Results.

[Total business investment and general government data excluding British Nuclear Fuels \(BNFL\) in 2005 Q2 \(48 Kb Excel sheet\)](#)

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 to Q4 2014. Consistent with Business Investment - Q4 2014 Revised Results.

[Quarterly capital expenditure and survey populations by employment size bands \(33.5 Kb Excel sheet\)](#) Estimates from the Quarterly Survey of Capital Expenditure broken down by employment size bands for manufacturing and non-manufacturing industries. A breakdown of survey populations by employment size bands is also included. Current price, not seasonally adjusted. Q1 2012 to Q3 2014. Consistent with Business Investment - Q3 2014 Revised Results.

[Total gross fixed capital formation industry split for purchased software, own-account software, mineral exploration and artistic originals \(1.02 Mb Excel sheet\)](#) 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 to Q4 2014. Consistent with Business Investment - Q4 2014 Revised Results.

[Gross fixed capital formation asset 'private sector dwellings' broken down to its components 'dwellings new' and 'dwellings improvements' \(45.5 Kb Excel sheet\)](#)

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 to Q4 2014. Consistent with Business Investment - Q4 2014 Provisional Results.

[Gross fixed capital formation assets new dwellings \(excluding land\) and transfer costs of non-produced assets for households and non-profit institutions serving households sectors \(32 Kb Excel sheet\)](#) Gross fixed capital formation 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 terms. Q1 1997 to Q4 2014. Consistent with Business Investment - Q4 2014 Revised Results.

[Capital expenditure \(Capex\) investment made by energy industries \(35 Kb Excel sheet\)](#)

Total net (acquisitions less disposals) investment by industry for energy industries in current price, not seasonally adjusted terms. Quarterly from Q1 2006 to Q4 2014. Consistent with Business Investment - Q4 2014 Revised Results.

[Quarterly capital expenditure estimates, by industry sector and sizeband \(139.5 Kb Excel sheet\)](#)

Quarterly estimates from the Quarterly Survey of Capital Expenditure, net expenditure, current prices, not seasonally adjusted. Q1 2011 to Q4 2014. Consistent with Business Investment - Q4 2014 Revised Results.

[Net investment by industry sector and asset from the quarterly survey of capital expenditure \(130 Kb Excel sheet\)](#)

Quarterly estimates from the Quarterly Survey of Capital Expenditure, bench marked to the Annual Business Survey results for net investment by asset and industry sector. Current prices, not seasonally adjusted. Q1 1997 to Q4 2014. Consistent with Business Investment - Q4 2014 Revised Results.

[Quarterly capital expenditure; acquisitions and disposals by industry and major asset type \(1.49 Mb Excel sheet\)](#)

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 Survey of Capital Expenditure – proportion of businesses in the survey sample which were foreign subsidiaries, 2011 to 2015 \(30.5 Kb Excel sheet\)](#)

The percentage of businesses in the Quarterly Survey of Capital Expenditure (Capex) which are foreign subsidiaries, 2011 to 2015.

Notes for Where to find more of our data

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

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, published September 2014, consistent with the European System of Accounts 2010, and with the UK Annual National Accounts (Blue Book) 2014.

Business investment estimates are a short term indicator of net capital expenditure by businesses within the UK, at current prices and chained volume measures both seasonally and not seasonally adjusted (see section on definitions and explanations). 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.

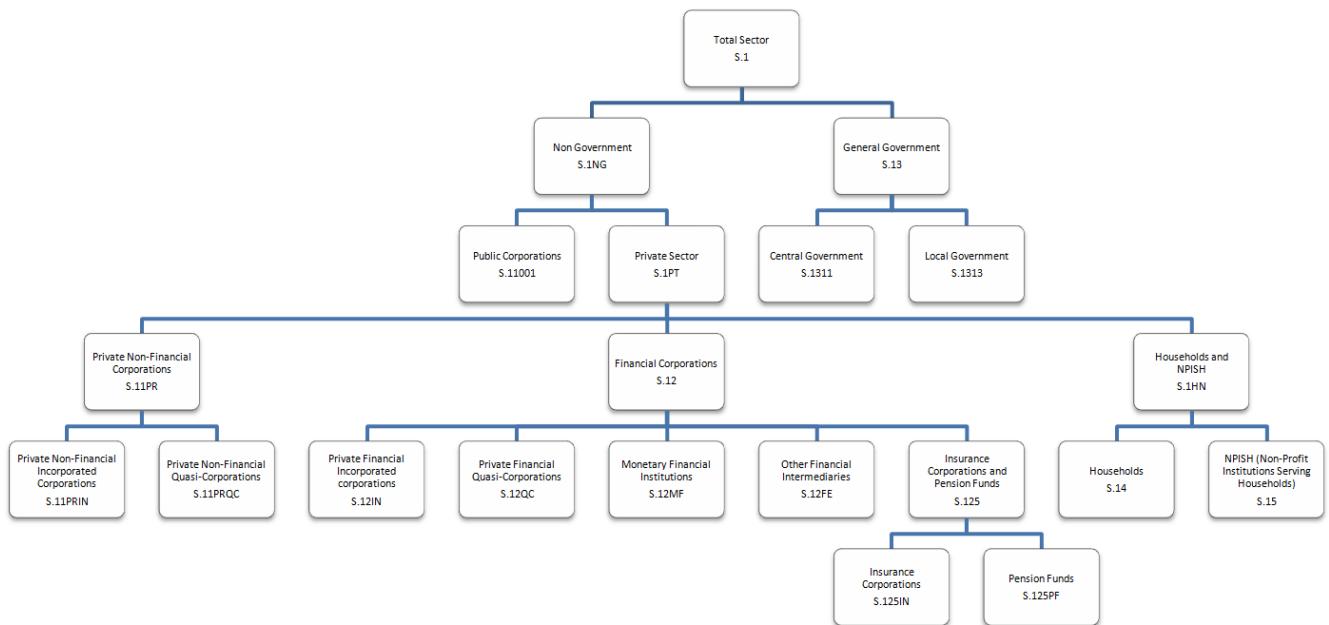
Asset and sector hierarchies

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

Institutional sector hierarchy

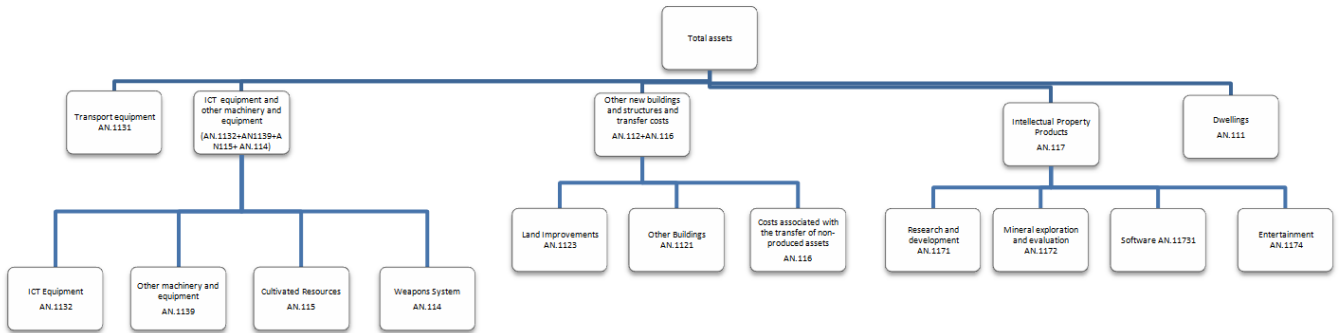
Business investment is solely non-government, S.1NG



Please click on the image to view a larger version

Gross fixed capital formation asset hierarchy

Gross fixed capital formation asset hierarchy

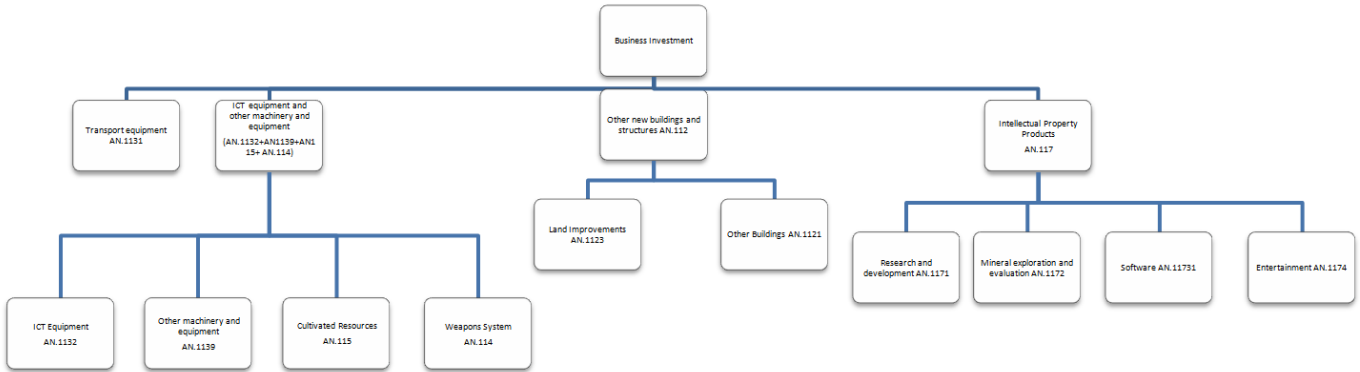


Please click on the image to view a larger version

Business investment by asset

Business investment by asset

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



Please click on the image to view a larger version

Use of the data

Estimates from this release 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 Acquisitions and Disposals of Capital Assets

Survey (QCAS). This survey collects data on the acquisition and disposal of capital assets from the manufacturing, other production, construction, distribution and other services sectors. Other 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, 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. A [list of the names \(40.3 Kb Pdf\)](#) 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:

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

9. Next publication: Tuesday 30 June 2015.

Issued by: Office for National Statistics, Government Buildings, Cardiff Road, Newport NP10 8XG

Media contact:

Media Relations Office +44 (0) 845 6041858

Emergency on-call +44 (0)7867 906553

Email press.office@ons.gsi.gov.uk

Statistical contact:

Name Stephanie Duff

Tel +44(0)1633 455250

Email gcf@ons.gsi.gov.uk

Contact us:

Tel +44 (0)845 601 3034

Email info@ons.gsi.gov.uk

Website <http://www.ons.gov.uk>

Twitter <http://www.twitter.com/ONS>

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

Copyright

© Crown copyright 2015

You may use or re-use this information (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence. To view this licence, visit

www.nationalarchives.gov.uk/doc/open-government-licence/ or write to the Information Policy Team, The National Archives, Kew, London TW9 4DU, or email: psi@nationalarchives.gsi.gov.uk.

This document is also available on our website at www.ons.gov.uk.

Statistical contacts

Name	Phone	Department	Email
Stephanie Duff	+44 (0)1633 455250	Non-financial Assets	gcf@ons.gsi.gov.uk

Issuing Body:

Office for National Statistics

Media Contact Details:

Telephone: 0845 604 1858
(8.30am-5.30pm Weekdays)

Emergency out of hours (limited service): 07867 906553

Email:

media.relations@ons.gsi.gov.uk

GROSS FIXED CAPITAL FORMATION TABLES BY SECTOR AND TYPE OF ASSET

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

Seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2011)

SECTOR ⁵ ASSET ⁶	Sector							Asset						
	Public corporations ²				Private sector			Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total							S.1
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		
	NPCL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
1997	127648	21149	3498	-3062	53892	18860	219148	12263	49749	57391	60621	40553	219148	
1998	140533	23219	3355	-2704	55156	16847	234054	14165	53886	58507	66903	41867	234054	
1999	142481	23756	2957	-3483	53643	21961	239889	11034	53737	56654	74768	44580	239889	
2000	148252	23358	2589	-3659	55278	23333	248115	10881	56957	57963	76330	46228	248115	
2001	140440	26710	4141	-4410	52470	27043	244769	11344	50466	56770	77068	50037	244769	
2002	139910	28240	4584	-5312	55333	30857	250837	16380	52718	60051	73197	49161	250837	
2003	141619	31132	5190	-11672	59826	35579	258536	14649	57393	65255	70401	50607	258536	
2004	141105	34338	4435	-10016	62620	38347	266891	13041	59062	67214	77307	50969	266891	
2005	155863	18537	4535	-4971	61326	39078	271284	11617	57009	65922	84034	52839	271284	
2006	145003	35009	4807	-4187	57669	45328	280162	13681	58273	62490	91597	54047	280162	
2007	156813	36036	4399	-3511	57690	46864	294888	12132	64018	62095	99464	56437	294888	
2008	162024	41500	4270	-1832	54030	22477	281041	12258	63007	58320	89647	58115	281041	
2009	138653	45553	4288	-388	43469	8834	240605	10575	48797	47758	78805	54511	240605	
2010	143734	46935	4068	-418	47482	13013	254861	14708	51513	51548	80331	56808	254861	
2011	152338	43260	3366	-363	50658	11520	260779	9260	56378	54016	82290	58835	260779	
2012	158738	41101	3015	-378	48349	11872	262697	10628	56774	51475	84320	59500	262697	
2013	167188	37753	3038	-406	50551	13432	271556	11582	58962	53699	84150	63163	271556	
2014	179700	40495	3259	-453	55284	14481	292766	13200	67687	58710	87152	66017	292766	

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

SECTOR ⁵ ASSET ⁶	Sector							Asset						
	Public corporations ²				Private sector			Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total							S.1
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		
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N	
1998	10.1	9.8	-4.1	-11.7	2.3	-10.7	6.8	15.5	8.3	1.9	10.4	3.2	6.8	
1999	1.4	2.3	-11.9	28.8	-2.7	30.4	2.5	-22.1	-0.3	-3.2	11.8	6.5	2.5	
2000	4.1	-1.7	-12.4	5.1	3.0	6.2	3.4	-1.4	6.0	2.3	2.1	3.7	3.4	
2001	-5.3	14.4	59.9	20.5	-5.1	15.9	-1.3	4.3	-11.4	-2.1	1.0	8.2	-1.3	
2002	-0.4	5.7	10.7	20.5	5.5	14.1	2.5	44.4	4.5	5.8	-5.0	-1.8	2.5	
2003	1.2	10.2	13.2	119.7	8.1	15.3	3.1	-10.6	8.9	8.7	-3.8	2.9	3.1	
2004	-0.4	10.3	-14.5	-14.2	4.7	7.8	3.2	-11.0	2.9	3.0	9.8	0.7	3.2	
2005	10.5	-46.0	2.3	-50.4	-2.1	1.9	1.6	-10.9	-3.5	-1.9	8.7	3.7	1.6	
2006	-7.0	88.9	6.0	-15.8	-6.0	16.0	3.3	17.8	2.2	-5.2	9.0	2.3	3.3	
2007	8.1	2.9	-8.5	-16.1	0.0	3.4	5.3	-11.3	9.9	-0.6	8.6	4.4	5.3	
2008	3.3	15.2	-2.9	-47.8	-6.3	-52.0	-4.7	1.0	-1.6	-6.1	-9.9	3.0	-4.7	
2009	-14.4	9.8	0.4	-78.8	-19.5	-60.7	-14.4	-13.7	-22.6	-18.1	-12.1	-6.2	-14.4	
2010	3.7	3.0	-5.1	7.7	9.2	47.3	5.9	39.1	5.6	7.9	1.9	4.2	5.9	
2011	6.0	-7.8	-17.3	-13.2	6.7	-11.5	2.3	-37.0	9.4	4.8	2.4	3.6	2.3	
2012	4.2	-5.0	-10.4	4.1	-4.6	3.1	0.7	14.8	0.7	-4.7	2.5	1.1	0.7	
2013	5.3	-8.1	0.8	7.4	4.6	13.1	3.4	9.0	3.9	4.3	-0.2	6.2	3.4	
2014	7.5	7.3	7.3	11.6	9.4	7.8	7.8	14.0	14.8	9.3	3.6	4.5	7.8	

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

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 2011)

SECTOR ⁶ ASSET ⁶	Sector							Asset						
	Public corporations ²			Private sector				Transport equipment	ICT equipment and other machinery and equipment ⁵		Other buildings and structures and transfer costs ⁴		Intellectual property products	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total		S.1	S.1	Dwellings ³	transfer costs ⁴	S.1	S.1
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		
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR	
1997	127648	21149	3498	-3062	53892	18860	219148	12263	49749	57391	60621	40553	219148	
1998	140533	23219	3355	-2704	55156	16847	234054	14165	53886	58507	66903	41867	234054	
1999	142481	23756	2957	-3483	53643	21961	239889	11034	53737	56654	74768	44580	239889	
2000	148252	23358	2589	-3659	55278	23333	248115	10881	56957	57963	76330	46228	248115	
2001	140440	26710	4141	-4410	52470	27043	244769	11344	50466	56770	77068	50037	244769	
2002	139910	28240	4584	-5312	55333	30857	250837	16380	52718	60051	73197	49161	250837	
2003	141619	31132	5190	-11672	59826	35579	258536	14649	57393	65255	70401	50607	258536	
2004	141105	34338	4435	-10016	62620	38347	266891	13041	59062	67214	77307	50969	266891	
2005	155863	18537	4535	-4971	61326	39078	271284	11617	57009	65922	84034	52839	271284	
2006	145003	35009	4807	-4187	57669	45328	280162	13681	58273	62490	91597	54047	280162	
2007	156813	36036	4399	-3511	57690	46864	294888	12132	64018	62095	99464	56437	294888	
2008	162024	41500	4270	-1832	54030	22477	281041	12258	63007	58320	89647	58115	281041	
2009	138653	45553	4288	-388	43469	8834	240605	10575	48797	47758	78805	54511	240605	
2010	143734	46935	4068	-418	47482	13013	254861	14708	51513	51548	80331	56808	254861	
2011	152338	43260	3366	-363	50658	11520	260779	9260	56378	54016	82290	58835	260779	
2012	158738	41101	3015	-378	48349	11872	262697	10628	56774	51475	84320	59500	262697	
2013	167188	37753	3038	-406	50551	13432	271556	11582	58962	53699	84150	63163	271556	
2014	179700	40495	3259	-453	55284	14481	292766	13200	67687	58710	87152	66017	292766	

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

SECTOR ⁶ ASSET ⁶	Sector							Asset						
	Public corporations ²			Private sector				Transport equipment	ICT equipment and other machinery and equipment ⁵		Other buildings and structures and transfer costs ⁴		Intellectual property products	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total		S.1	S.1	Dwellings ³	transfer costs ⁴	S.1	S.1
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		
1998	10.1	9.8	-4.1	-11.7	2.3	-10.7	6.8	15.5	8.3	1.9	10.4	3.2	6.8	
1999	1.4	2.3	-11.9	28.8	-2.7	30.4	2.5	-22.1	-0.3	-3.2	11.8	6.5	2.5	
2000	4.1	-1.7	-12.4	5.1	3.0	6.2	3.4	-1.4	6.0	2.3	2.1	3.7	3.4	
2001	-5.3	14.4	59.9	20.5	-5.1	15.9	-1.3	4.3	-11.4	-2.1	1.0	8.2	-1.3	
2002	-0.4	5.7	10.7	20.5	5.5	14.1	2.5	44.4	4.5	5.8	-5.0	-1.8	2.5	
2003	1.2	10.2	13.2	119.7	8.1	15.3	3.1	-10.6	8.9	8.7	-3.8	2.9	3.1	
2004	-0.4	10.3	-14.5	-14.2	4.7	7.8	3.2	-11.0	2.9	3.0	9.8	0.7	3.2	
2005	10.5	-46.0	2.3	-50.4	-2.1	1.9	1.6	-10.9	-3.5	-1.9	8.7	3.7	1.6	
2006	-7.0	88.9	6.0	-15.8	-6.0	16.0	3.3	17.8	2.2	-5.2	9.0	2.3	3.3	
2007	8.1	2.9	-8.5	-16.1	0.0	3.4	5.3	-11.3	9.9	-0.6	8.6	4.4	5.3	
2008	3.3	15.2	-2.9	-47.8	-6.3	-52.0	-4.7	1.0	-1.6	-6.1	-9.9	3.0	-4.7	
2009	-14.4	9.8	0.4	-78.8	-19.5	-60.7	-14.4	-13.7	-22.6	-18.1	-12.1	-6.2	-14.4	
2010	3.7	3.0	-5.1	7.7	9.2	47.3	5.9	39.1	5.6	7.9	1.9	4.2	5.9	
2011	6.0	-7.8	-17.3	-13.2	6.7	-11.5	2.3	-37.0	9.4	4.8	2.4	3.6	2.3	
2012	4.2	-5.0	-10.4	4.1	-4.6	3.1	0.7	14.8	0.7	-4.7	2.5	1.1	0.7	
2013	5.3	-8.1	0.8	7.4	4.6	13.1	3.4	9.0	3.9	4.3	-0.2	6.2	3.4	
2014	7.5	7.3	7.3	11.6	9.4	7.8	7.8	14.0	14.8	9.3	3.6	4.5	7.8	

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

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

Sector	Public corporations ²							Private sector							Asset						
	Business investment ¹ S.1NG BUS INV	General Government S.13 TOTAL	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		Total S.1	Transport equipment S.1 AN.1131	ICT equipment and other machinery and equipment ⁵		Dwellings ³ S.1 AN.111	Other buildings and structures and transfer costs ⁴		Intellectual property products S.1 AN.117	Total S.1						
			Dwellings ³	AN.111	S.11001 AN.111	S.11001 AN.116			S.1PT AN.111	S.1PT AN.116		AN.1132 AN.1139 AN.115 AN.114	AN.111			S.1 AN.112 AN.116					
			KG6V	KH7P	L64F	L64I			L64L	L64O		KG6W	KG73			KG72	KH83	KH82	KG6Z	KG6W	
1997 Q2	4.7	-0.9	-26.8	13.0	-4.9	17.4	3.2	-3.1	2.0	-6.6	17.4	-0.3	3.2								
1997 Q3	3.8	5.1	-8.1	-14.0	2.6	-16.7	2.0	3.1	1.9	0.1	0.7	2.0									
1997 Q4	1.7	1.0	-9.1	4.5	8.8	3.4	2.7	-6.6	1.1	7.8	5.7	0.8	2.7								
1998 Q1	0.3	5.0	21.6	-13.7	-2.4	-10.3	-0.1	23.5	-0.2	-1.2	-6.2	0.4	-0.1								
1998 Q2	2.2	-0.4	6.8	3.9	5.8	2.6	2.6	-13.8	3.9	5.9	4.9	2.2	2.6								
1998 Q3	0.8	2.6	1.6	13.0	-2.3	12.7	1.2	-0.1	-6.9	-2.1	14.2	0.3	1.2								
1998 Q4	4.8	4.8	-14.5	-13.4	0.6	-13.9	2.7	6.2	4.7	-0.4	1.5	2.9	2.7								
1999 Q1	-1.4	-1.4	0.0	30.4	0.2	31.6	0.6	-10.7	0.7	0.2	2.4	2.9	0.6								
1999 Q2	-2.3	6.8	33.7	-8.9	3.0	-7.6	-0.7	-21.4	0.6	4.7	-1.6	1.6	-0.7								
1999 Q3	5.6	-6.7	-44.4	21.5	1.5	22.2	4.2	8.0	1.0	-1.5	12.3	1.3	4.2								
1999 Q4	-7.9	-1.0	39.9	8.5	-1.7	8.0	-4.9	-3.9	-13.6	-0.1	-2.6	0.1	-4.9								
2000 Q1	5.7	3.0	-9.6	2.3	9.4	1.9	5.5	-12.3	13.4	8.4	4.5	-0.2	5.5								
2000 Q2	7.8	4.9	-1.1	-1.2	-0.4	-0.7	5.4	16.2	17.6	-0.5	-3.4	4.6	5.4								
2000 Q3	-5.2	-7.6	1.7	-18.6	0.6	-17.0	-5.4	-1.1	-17.0	0.7	0.7	-1.9	-5.4								
2000 Q4	3.2	9.0	7.1	7.5	-1.6	7.8	3.3	14.8	2.2	-1.2	5.6	2.2	3.3								
2001 Q1	-4.3	-2.9	37.5	19.2	-0.9	10.6	-2.3	-27.1	-6.0	1.2	-1.1	5.3	-2.3								
2001 Q2	2.8	18.7	28.8	10.6	0.4	10.5	4.9	46.3	-0.5	2.1	6.7	2.3	4.9								
2001 Q3	-2.9	5.2	-12.6	6.5	3.1	9.9	-0.1	-3.5	0.7	1.9	-1.7	0.7	-0.1								
2001 Q4	-5.4	3.6	6.9	-3.8	-0.7	-1.4	-3.1	-29.1	-2.5	-0.2	-3.1	1.3	-3.1								
2002 Q1	0.6	-7.9	13.2	18.3	1.2	1.6	-0.4	54.7	-1.5	2.2	-6.4	-3.4	-0.4								
2002 Q2	4.9	0.4	-13.9	6.2	7.1	12.1	5.3	10.2	1.5	5.2	10.3	1.1	5.3								
2002 Q3	3.3	14.1	2.8	-3.6	5.4	-1.2	4.4	9.5	3.5	5.3	4.7	2.3	4.4								
2002 Q4	-2.0	3.3	45.1	2.8	9.5	7.3	2.1	7.8	2.2	11.8	-2.7	-1.3	2.1								
2003 Q1	-1.2	4.4	10.2	134.0	-3.6	7.8	-2.3	-11.7	1.2	-2.2	-4.6	0.5	-2.3								
2003 Q2	1.3	-0.2	-17.3	-12.4	7.7	-9.6	1.1	-15.6	0.0	5.6	2.1	2.4	1.1								
2003 Q3	-1.9	-9.0	3.4	6.2	4.2	12.7	-0.1	11.0	-3.5	3.8	-2.3	0.0	-0.1								
2003 Q4	-1.0	7.0	-1.8	-0.6	6.2	7.3	2.4	-7.4	-3.1	5.6	8.1	0.8	2.4								
2004 Q1	6.8	13.7	-11.1	-8.0	3.2	-3.7	5.8	-4.6	23.4	2.3	1.9	-1.1	5.8								
2004 Q2	-5.1	5.8	17.9	5.9	-2.4	11.4	-1.1	-2.9	-15.6	-1.3	10.2	2.0	-1.1								
2004 Q3	-3.4	-13.5	-10.6	-10.9	3.8	-4.0	-3.3	-2.4	-8.4	2.8	-5.4	-0.7	-3.3								
2004 Q4	-1.9	3.6	5.9	-17.4	1.4	-11.2	-1.2	-1.7	-2.5	1.6	-3.6	0.9	-1.2								
2005 Q1	-9.8	61.9	-8.0	-36.8	1.0	4.2	4.4	-8.1	5.3	0.5	10.1	2.5	4.4								
2005 Q2	96.6	-207.8	18.1	-13.7	2.6	-6.6	4.0	3.5	12.2	3.3	0.3	2.7	4.0								
2005 Q3	-44.4	-186.8	5.1	16.0	1.0	22.8	2.0	-5.7	-5.7	1.3	10.5	-0.3	2.0								
2005 Q4	4.7	-31.5	1.3	4.1	0.0	12.1	-1.6	0.4	-13.7	0.0	2.4	2.1	-1.6								
2006 Q1	0.7	1.7	9.6	-6.9	-0.2	5.3	1.7	8.4	1.8	0.4	2.6	-0.3	1.7								
2006 Q2	5.0	10.7	-12.6	-18.5	0.1	-12.8	1.9	-4.4	12.9	-0.9	-0.7	0.8	1.9								
2006 Q3	6.2	4.8	16.8	-3.9	-1.2	3.3	4.5	25.0	5.3	0.2	4.7	3.1	4.5								
2006 Q4	0.8	0.7	-6.4	5.0	1.0	10.8	2.1	3.3	-1.6	0.4	5.2	1.7	2.1								
2007 Q1	1.5	-7.1	2.4	-4.4	4.9	-1.8	0.5	-21.9	4.0	4.6	-0.7	1.4	0.5								
2007 Q2	0.9	3.6	-10.0	1.6	0.1	8.6	2.1	3.0	-2.1	-0.7	6.3	1.4	2.1								
2007 Q3	2.3	-2.0	5.1	-14.9	-1.3	-9.8	-0.6	-2.6	0.3	-0.9	-0.8	-0.4	-0.6								
2007 Q4	3.1	21.2	0.0	-3.8	3.0	-0.1	4.8	1.4	0.9	2.8	8.4	4.9	4.8								
2008 Q1	1.7	0.2	7.6	-8.6	2.9	-28.8	-2.3	-26.6	2.2	3.3	-7.6	2.8	-2.3								
2008 Q2	5.8	4.9	-2.2	-27.6	-2.6	-18.3	1.8	61.0	6.1	-2.6	-1.8	-0.3	1.8								
2008 Q3	-3.1	-1.6	-4.4	-27.8	-4.9	-25.8	-4.9	-6.3	-3.8	-4.9	-7.7	-0.8	-4.9								
2008 Q4	-4.2	9.4	0.8	-25.3	-0.9	-24.5	-2.6	5.4	-5.7	-0.8	-4.6	0.3	-2.6								
2009 Q1	-5.8	1.5	-2.0	-70.6	-8.9	-50.3	-7.0	-22.8	-3.4	-8.5	-7.8	-4.2	-7.0								
2009 Q2	-4.5	-4.0	6.7	25.0	-6.4	25.7	-3.8	-1.7	-8.7	-5.0	-1.0	-2.7	-3.8								
2009 Q3	0.6	10.6	4.6	14.4	2.5	15.6	3.4	11.7	2.2	2.0	5.4	1.0	3.4								
2009 Q4	-1.3	-1.2	2.9	1.9	-6.5	6.6	-1.8	-10.2	-3.8	-5.3	0.8	0.7	-1.8								
2010 Q1	0.5	-2.5	-9.8	-7.6	3.2	12.9	0.7	12.0	0.7	1.9	-3.4	4.1	0.7								
2010 Q2	0.4	-2.9	1.5	5.2	11.7	15.4	2.4	1.3	8.4	10.9	-4.8	1.3	2.4								
2010 Q3	6.4	2.5	-0.7	3.9	6.5	6.1	5.6	39.6	2.5	5.9	5.8	0.7	5.6								
2010 Q4	0.6	0.3	-3.9	-4.7	0.0	-7.5	0.0	18.9	-0.2	-0.3	-3.9	0.6	0.0								
2011 Q1	-1.4	2.8	-5.1	-6.9	-1.1	-8.3	-1.0	-60.4	1.2	-1.3	8.0	4.6	-1.0								
2011 Q2	3.2	-16.5	-7.6	-1.1	3.3	0.1	-0.8	22.6	6.1	2.4	-7.9	-2.3	-0.8								
2011 Q3	4.9	6.8	-5.2	-7.5	1.7	-4.7	4.0	2.1	6.4	1.2	4.8	3.6	4.0								
2011 Q4	3.0	-2.8	-2.0	4.7	2.5	5.3	2.0	21.3	1.3	2.1	0.8	1.1	2.0								
2012 Q1	-2.2	10.4	-7.2	15.6	-1.5	6.8	0.2	-17.3	-1.6	-1.8	5.8	-0.7	0.2								
2012 Q2	1.7	-4.1	13.6	-6.7	-3.7	-0.7	-0.3	-0.3	3.4	-2.3	-1.4	-0.3	-0.3								
2012 Q3	2.1	-12.7	-4.7	-7.2	-1.0	-7.3	-1.4	5.3	-2.8	-1.2	-2.3	0.3	-1.4								
2012 Q4	1.7	3.9	-2.4	6.7	1.6	5.9	2.2	41.3	-12.0	1.4	6.5	4.3	2.2								
2013 Q1	-0.9	-1.2	-4.4	7.3	1.4	6.7	-0.2	-41.1	17.3	0.7	-6.6	2.7	-0.2								
2013 Q2	2.5	-0.5	14.7	-6.8	6.1	6.6	3.1	35.2	-5.3	7.3	6.4	-0.9	3.1								
2013 Q3	4.1	-0.6	-1.4	9.4	2.7	-0.3	2.9	21.1	3.9	2.2	1.2	1.8	2.9								
2013 Q4	1.0	3.5	-1.1	8.6	1.9	7.6	1.8	-0.2	-3.5	1.4	5.4	2.4	1.8								
2014 Q1	1.0	3.8	1.8	-4.4	5.4	-6.2	1.9	-19.8	8.0	5.5	-1.0	1.8	1.9								
2014 Q2	3.2	-1.3	9.1	11.0	3.8	13.4	3.2	14.1	4.5	3.9	2.1	1.1	3.2								
2014 Q3	0.9	6.0	3.5	2.5	3.8	-2.7	2.0	11.6	4.2	3.8	1.0	-2.0	2.0								
2014 Q4	-1.5	3.4	-1.4	-4.8	-1.8	0.3	-0.8	-5.5	-5.1	-1.8	0.9	3.3	-0.8								
2015 Q1	1.2	-2.4	-24.3	-5.1	1.7	1.0	0.4	5.1	2.4	5.0	-4.2	-0.1	0.4								

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

G11 Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on corresponding quarter of previous year

Seasonally adjusted

Current Prices

	Sector								Asset						
	Public corporations ²				Private sector				Transport equipment		ICT equipment and other machinery and equipment ⁵		Other buildings and structures and transfer costs ⁴		Intellectual property products
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	S.1	S.1	Dwellings ³	S.1	S.1	S.1	S.1	
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1		
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.1139	AN.111	AN.112	AN.117	TOTAL	
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG7E		
1998 Q1	10.9	10.6	-25.7	-12.4	3.6	-9.3	7.9	20.4	6.2	1.3	16.6	1.6	7.9		
1998 Q2	8.2	11.1	8.4	-19.5	15.3	-20.7	7.2	7.1	8.1	14.9	4.1	4.1	7.2		
1998 Q3	5.0	8.5	19.9	5.8	9.8	7.2	6.3	-0.7	-2.4	10.4	18.8	3.7	6.3		
1998 Q4	8.2	12.5	12.8	-12.2	1.6	-10.7	6.4	12.8	1.1	2.1	14.0	5.9	6.4		
1999 Q1	6.4	5.6	-7.3	32.7	4.2	31.0	7.3	-18.4	2.0	3.5	24.4	8.5	7.3		
1999 Q2	1.7	13.2	16.2	16.4	1.4	18.0	3.9	-25.6	-1.3	2.4	16.7	7.8	3.9		
1999 Q3	6.6	3.0	-36.4	25.1	5.4	27.9	7.0	-19.5	7.1	3.0	14.7	8.9	7.0		
1999 Q4	-6.3	-2.6	4.0	56.7	3.0	60.5	-0.9	-27.2	-11.6	3.2	10.2	6.0	-0.9		
2000 Q1	0.4	1.7	-5.9	22.9	12.5	24.3	3.9	-28.5	-0.4	11.7	12.4	2.8	3.9		
2000 Q2	10.7	-0.1	-30.4	33.3	8.7	33.5	10.3	5.8	16.5	6.2	10.3	5.9	10.3		
2000 Q3	-0.6	-1.1	27.2	-10.7	7.8	-9.3	0.1	-3.1	-4.3	8.5	-1.0	2.5	0.1		
2000 Q4	11.4	8.9	-2.6	-11.5	7.9	-9.5	8.7	15.7	13.2	7.3	7.3	4.6	8.7		
2001 Q1	0.9	2.6	48.1	3.2	-2.3	-1.8	0.6	-3.8	-6.2	0.1	1.6	10.4	0.6		
2001 Q2	-3.7	16.1	93.0	15.5	-1.4	9.3	0.1	21.1	-20.7	2.7	12.2	8.0	0.1		
2001 Q3	-1.4	32.1	65.8	51.0	1.0	44.8	5.7	18.2	-3.8	4.0	9.6	10.8	5.7		
2001 Q4	-9.6	25.6	65.4	35.1	1.9	32.5	-0.9	-27.1	-8.2	5.0	0.6	9.9	-0.9		
2002 Q1	-5.0	19.1	36.2	34.0	4.1	21.6	1.1	54.7	-3.8	6.1	-4.9	0.9	1.1		
2002 Q2	-3.1	0.7	-9.0	28.7	11.0	23.5	1.5	16.5	-1.9	9.3	-1.6	-0.3	1.5		
2002 Q3	3.0	9.3	7.0	16.5	13.5	10.9	6.0	32.2	0.9	13.0	4.7	1.4	6.0		
2002 Q4	6.7	9.0	45.3	24.5	25.2	20.7	11.7	101.2	5.7	26.6	5.1	-1.3	11.7		
2003 Q1	4.9	23.6	41.5	146.3	19.2	28.1	9.5	14.9	8.6	21.1	7.2	2.6	9.5		
2003 Q2	1.4	22.9	36.0	103.1	20.0	3.3	5.1	-12.0	7.0	21.5	-0.8	3.9	5.1		
2003 Q3	-3.7	-2.0	36.8	123.8	18.6	17.9	0.6	-10.7	-0.2	19.9	-7.4	1.5	0.6		
2003 Q4	-2.7	1.5	-7.4	116.3	15.0	17.9	1.0	-23.3	-5.3	13.2	2.8	3.6	1.0		
2004 Q1	5.2	10.5	-25.3	-14.9	23.1	5.3	9.4	-17.2	15.4	18.4	9.9	2.1	9.4		
2004 Q2	-1.5	17.1	6.4	2.9	11.6	29.7	7.0	-4.7	-2.7	10.7	18.6	1.7	7.0		
2004 Q3	-3.0	11.3	-8.0	-13.7	11.1	10.5	3.6	-16.3	-7.6	9.6	14.9	1.0	3.6		
2004 Q4	-3.9	7.7	-0.8	-28.3	6.1	-8.6	-0.1	-11.1	-7.1	5.5	2.5	1.0	-0.1		
2005 Q1	-18.9	53.4	2.7	-50.7	3.8	-1.1	-1.4	-14.4	-20.7	3.6	10.8	4.7	-1.4		
2005 Q2	68.0	-256.3	2.9	-59.8	9.1	-17.1	3.8	-8.8	5.5	8.4	0.7	5.3	3.8		
2005 Q3	-3.3	57.0	20.9	-47.7	6.1	6.1	9.4	-11.9	8.5	6.9	17.6	5.8	9.4		
2005 Q4	3.2	3.8	15.7	-34.1	4.7	34.0	9.0	-10.1	-3.9	5.3	24.9	7.1	9.0		
2006 Q1	15.3	-34.8	37.7	-3.0	3.4	35.4	6.1	6.1	-7.0	5.2	16.4	4.2	6.1		
2006 Q2	-38.4	-166.9	1.9	-8.5	0.9	26.4	3.9	-2.0	-6.5	0.9	15.3	2.3	3.9		
2006 Q3	17.6	-19.2	13.2	-24.1	-1.3	6.4	6.4	29.9	4.5	-0.3	9.3	5.8	6.4		
2006 Q4	13.3	18.9	4.6	-23.4	-0.3	5.2	10.4	33.7	19.0	0.1	12.3	5.4	10.4		
2007 Q1	14.1	8.6	-2.3	-21.4	4.8	-1.9	9.2	-3.7	21.6	4.2	8.7	7.1	9.2		
2007 Q2	9.6	1.6	0.7	-2.0	4.8	22.1	9.4	3.8	5.5	4.5	16.3	7.8	9.4		
2007 Q3	5.6	-5.0	-9.4	-13.3	4.6	6.6	4.1	-19.1	0.5	3.4	10.2	4.1	4.1		
2007 Q4	8.0	14.2	-3.2	-20.5	6.7	-3.8	7.0	-20.5	3.0	5.9	13.5	7.3	7.0		
2008 Q1	8.3	23.2	1.8	-24.0	4.7	-30.3	3.9	-25.3	1.3	4.5	5.7	8.9	3.9		
2008 Q2	13.5	24.8	10.6	-45.8	1.9	-47.6	3.6	16.7	9.8	2.5	-2.4	7.0	3.6		
2008 Q3	7.5	25.3	0.6	-54.0	-1.8	-56.9	-0.9	12.3	5.3	-1.7	-9.2	6.7	-0.9		
2008 Q4	-0.1	13.2	1.4	-64.3	-5.6	-67.4	-8.0	16.7	-1.6	-5.1	-20.0	2.0	-8.0		
2009 Q1	-7.5	14.6	-7.6	-88.5	-16.4	-77.2	-12.4	22.7	-7.0	-15.9	-20.3	-5.0	-12.4		
2009 Q2	-16.5	4.9	0.8	-80.2	-19.7	-64.9	-17.2	-25.1	-20.0	-17.9	-19.6	-7.3	-17.2		
2009 Q3	-13.3	17.9	10.2	-68.6	-13.4	-45.4	-10.0	-10.7	-15.0	-12.0	-8.2	-5.6	-10.0		
2009 Q4	-10.7	6.4	12.5	-57.1	-18.3	-22.9	-9.2	-24.0	-13.2	-16.0	-3.0	-5.2	-9.2		
2010 Q1	-4.7	2.3	3.5	34.7	-7.3	75.0	-1.7	10.3	-9.5	-6.5	1.7	3.0	-1.7		
2010 Q2	0.2	3.4	-1.6	13.3	10.6	60.6	4.7	13.8	7.5	9.1	-2.3	7.2	4.7		
2010 Q3	6.0	-4.2	-6.5	2.9	14.9	47.3	6.9	42.2	7.7	13.3	-1.9	6.9	6.9		
2010 Q4	8.0	-2.7	-12.6	-3.8	22.9	27.8	8.8	88.4	11.7	19.4	-6.4	6.9	8.8		
2011 Q1	6.0	2.6	-8.0	-3.1	17.8	3.7	7.0	-33.4	12.1	15.7	4.6	7.4	7.0		
2011 Q2	9.0	-11.8	-16.3	-8.8	8.9	-10.1	3.7	-19.4	9.7	6.8	1.2	3.6	3.7		
2011 Q3	7.4	-8.1	-20.0	-18.9	3.9	-19.2	2.2	-41.1	13.9	2.1	0.2	6.5	2.2		
2011 Q4	10.0	-11.0	-18.5	-10.9	6.5	-8.0	4.2	-39.9	15.6	4.6	5.1	7.1	4.2		
2012 Q1	9.0	-4.4	-20.3	10.6	6.0	7.2	5.4	25.5	12.4	4.0	3.0	1.6	5.4		
2012 Q2	7.5	9.9	-2.0	4.3	-1.1	6.4	6.0	2.1	9.6	-0.8	10.2	3.7	6.0		
2012 Q3	4.6	-10.2	-1.5	4.7	-3.7	3.6	0.5	5.3	0.2	-3.2	2.7	0.3	0.5		
2012 Q4	3.3	-4.0	-1.9	6.7	-4.5	4.2	0.7	22.8	-13.0	-3.9	8.5	3.4	0.7		
2013 Q1	4.7	-14.1	1.1	-1.0	-1.6	4.0	0.2	-12.6	3.8	-1.5	-4.3	7.0	0.2		
2013 Q2	5.6	-10.8	2.0	-1.0	8.4	11.7	3.6	18.5	-5.0	8.2	3.4	6.4	3.6		
2013 Q3	7.6	1.5	5.5	16.7	12.4	20.1	8.1	36.3	1.6	12.0	7.1	8.0	8.1		
2013 Q4	6.9	1.1	7.0	18.8	12.6	22.1	7.8	-3.7	11.4	12.1	6.0	6.1	7.8		
2014 Q1	9.0	6.2	13.9	5.8	17.0	7.3	10.0	31.1	2.6	17.4	12.4	5.2	10.0		
2014 Q2	9.6	5.4	8.4	26.0	14.4	14.1	10.1	10.6	13.2	13.7	7.9	7.2	10.1		
2014 Q3	6.3	12.4	13.7	18.1	15.7	11.3	9.2	2.0	13.4	15.5	7.7	3.2	9.2		
2014 Q4	3.6	12.4	13.4	3.5	11.5	3.7	6.5	-3.5	11.5	11.8	3.1	4.2	6.5		
2015 Q1	3.8	5.7	-15.6	2.8	7.6	11.6	5.0	26.4	5.8	11.2	-0.3	2.2	5.0		

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)

G12 Gross Fixed Capital Formation by sector and type of asset

Seasonally adjusted

£ million, Current Prices

SECTOR ⁵ ASSET ⁶	Sector							Asset							
	Public corporations ²			Private sector				Transport equipment	ICT equipment and other machinery and equipment ⁵		Dwellings ³	Other buildings and structures and transfer costs ⁴		Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total		S.1	S.1		S.1	S.1		
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL			
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS		
1997	112856	15433	1623	-2186	24961	13460	166147	12617	51551	26584	42082	33313	166147		
1998	121925	17079	1632	-1967	26801	12250	177720	13852	53183	28433	47668	34584	177720		
1999	124325	17875	1529	-2603	27733	16409	185268	10722	52625	29292	55349	37280	185268		
2000	130939	18285	1421	-2773	30276	17682	195830	10294	55792	31753	59233	38758	195830		
2001	126349	21766	2387	-3454	30212	21178	198438	10426	50074	32690	62715	42533	198438		
2002	126728	23758	2837	-4337	34290	25194	208470	15248	50161	37211	63253	42597	208470		
2003	126587	26288	3509	-9628	40486	29345	216587	13874	51348	44155	63381	43829	216587		
2004	125584	29362	3235	-8304	45581	31789	227247	12122	51191	48931	70551	44452	227247		
2005	140780	17224	3574	-4226	48268	33217	238837	10745	49303	51888	79898	47003	238837		
2006	133815	33230	4048	-3589	48572	38850	254926	12528	50250	52629	90430	49089	254926		
2007	146120	34817	3897	-3062	51112	40866	273750	11153	53815	55012	101454	52316	273750		
2008	156655	42195	4033	-1654	50998	20289	272516	11738	55784	55046	94448	55500	272516		
2009	137749	46738	4184	-370	42338	8439	239078	10256	48027	46523	81975	52297	239078		
2010	140903	46542	3992	-406	46510	12657	250198	14224	49955	50497	80099	55423	250198		
2011	152338	43260	3366	-363	50658	11520	260779	9260	56378	54016	82290	58835	260779		
2012	161517	42221	3135	-387	50199	12138	268823	10544	57415	53449	87254	60161	268823		
2013	171570	39664	3258	-418	54132	13877	282083	11437	58925	57524	89896	64301	282083		
2014	183673	43285	3658	-472	62021	15133	307298	12308	64885	65872	96760	67473	307298		

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

SECTOR ⁵ ASSET ⁶	Sector							Asset							
	Public corporations ²			Private sector				Transport equipment	ICT equipment and other machinery and equipment ⁵		Dwellings ³	Other buildings and structures and transfer costs ⁴		Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total		S.1	S.1		S.1	S.1		
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			
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O		
1998	8.0	10.7	0.6	-10.0	7.4	-9.0	7.0	9.8	3.2	7.0	13.3	3.8	7.0		
1999	2.0	4.7	-6.3	32.3	3.5	34.0	4.2	-22.6	-1.0	3.0	16.1	7.8	4.2		
2000	5.3	2.3	-7.1	6.5	9.2	7.8	5.7	-4.0	6.0	8.4	7.0	4.0	5.7		
2001	-3.5	19.0	68.0	24.6	-0.2	19.8	1.3	1.3	-10.2	3.0	5.9	9.7	1.3		
2002	0.3	9.2	18.9	25.6	13.5	19.0	5.1	46.2	0.2	13.8	0.9	0.2	5.1		
2003	-0.1	10.6	23.7	122.0	18.1	16.5	3.9	-9.0	2.4	18.7	0.2	2.9	3.9		
2004	-0.8	11.7	-7.8	-13.8	12.6	8.3	4.9	-12.6	-0.3	10.8	11.3	1.4	4.9		
2005	12.1	-41.3	10.5	-49.1	5.9	4.5	5.1	-11.4	-3.7	6.0	13.2	5.7	5.1		
2006	-4.9	92.9	13.3	-15.1	0.6	17.0	6.7	16.6	1.9	1.4	13.2	4.4	6.7		
2007	9.2	4.8	-3.7	-14.7	5.2	5.2	7.4	-11.0	7.1	4.5	12.2	6.6	7.4		
2008	7.2	21.2	3.5	-46.0	-0.2	-50.4	-0.5	5.2	3.7	0.1	-6.9	6.1	-0.5		
2009	-12.1	10.8	3.7	-77.6	-17.0	-58.4	-12.3	-12.6	-13.9	-15.5	-13.2	-5.8	-12.3		
2010	2.3	-0.4	-4.6	9.7	9.9	50.0	4.7	38.7	4.0	8.5	-2.3	6.0	4.7		
2011	8.1	-7.1	-15.7	-10.6	8.9	-9.0	4.2	-34.9	12.9	7.0	2.7	6.2	4.2		
2012	6.0	-2.4	-6.9	6.6	-0.9	5.4	3.1	13.9	1.8	-1.0	6.0	2.3	3.1		
2013	6.2	-6.1	3.9	8.0	7.8	14.3	4.9	8.5	2.6	7.6	3.0	6.9	4.9		
2014	7.1	9.1	12.3	12.9	14.6	9.1	8.9	7.6	10.1	14.5	7.6	4.9	8.9		

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

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 ⁶ ASSET ⁶	Sector								Asset							
	Public corporations ²				Private sector				Transport equipment		ICT equipment and other machinery and equipment ⁵		Other buildings and structures and transfer costs ⁴		Intellectual property products	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	Total	AN.1131	AN.1132	Dwellings ³	AN.111	AN.112	AN.116	AN.117	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 TOTAL	S.1 AN.1131	S.1 AN.1132	S.1 AN.111	S.1 AN.111	S.1 AN.112	S.1 AN.116	S.1 AN.117	S.1 TOTAL
1997 Q2	1.6	-48.5	-70.9	32.5	-2.7	28.6	-5.2	-5.2	-2.8	-10.3	-9.0	0.2	-5.2			
1997 Q3	3.3	30.1	45.3	-9.8	2.8	-10.3	4.3	-5.7	5.3	4.4	10.1	-0.1	4.3			
1997 Q4	8.8	5.7	-8.9	-0.5	8.1	-1.2	7.6	-14.3	15.4	7.3	8.3	3.4	7.6			
1998 Q1	-2.1	53.4	98.0	-19.7	-4.2	-15.3	2.2	53.7	-8.4	0.2	7.4	-1.1	2.2			
1998 Q2	-2.9	-46.2	-55.4	2.9	8.0	-0.8	-7.6	-13.6	-4.6	2.6	-20.5	1.1	-7.6			
1998 Q3	2.0	25.0	58.2	28.7	-1.7	28.7	5.0	-11.8	-2.7	0.5	28.4	0.4	5.0			
1998 Q4	11.7	9.7	-12.7	-18.1	-0.3	-18.0	7.3	-3.2	18.5	-1.0	5.1	5.4	7.3			
1999 Q1	-4.1	39.9	57.0	22.7	-1.7	25.5	2.3	10.0	-6.7	1.3	11.7	1.5	2.3			
1999 Q2	-6.5	-39.6	-44.6	-11.5	5.1	-11.7	-9.8	-17.9	-8.4	1.3	-21.1	0.4	-9.8			
1999 Q3	6.2	12.8	-16.8	41.2	2.6	40.9	8.2	-10.2	5.2	1.8	25.3	1.4	8.2			
1999 Q4	-1.1	3.6	44.5	2.3	-3.0	2.5	-0.4	-11.6	-0.6	-1.3	0.2	2.6	-0.4			
2000 Q1	2.6	45.1	36.6	-1.7	7.6	-0.5	7.2	9.7	5.2	9.1	13.5	-1.6	7.2			
2000 Q2	2.4	-41.1	-59.0	-7.0	1.3	-7.2	-4.5	27.3	5.1	-2.6	-22.5	3.3	-4.5			
2000 Q3	-4.1	10.0	46.9	-3.0	2.2	-3.1	-1.8	-21.5	-12.4	3.4	11.8	-1.6	-1.8			
2000 Q4	10.2	15.9	20.1	1.0	-3.3	1.1	7.8	3.7	15.9	-2.3	9.2	4.8	7.8			
2001 Q1	-7.2	36.3	112.5	12.6	-2.3	8.9	-0.5	-12.2	-12.0	3.4	7.4	3.7	-0.5			
2001 Q2	-1.0	-29.1	-46.8	1.6	1.8	0.8	-4.7	71.1	-11.8	-3.2	-13.2	0.8	-4.7			
2001 Q3	-2.7	21.0	23.5	29.4	5.0	29.8	3.6	-24.1	6.9	6.1	8.2	1.4	3.6			
2001 Q4	1.3	6.3	21.5	-7.6	-2.5	-7.8	0.5	-39.6	9.7	-1.0	-0.8	3.7	0.5			
2002 Q1	-4.9	26.8	66.1	0.5	-0.2	-4.5	0.3	87.4	-8.5	5.0	-0.1	-5.6	0.3			
2002 Q2	6.2	-35.8	-65.6	13.7	8.2	13.6	-0.4	41.9	-4.8	-0.9	-6.6	1.4	-0.4			
2002 Q3	1.3	24.1	43.0	11.2	7.6	11.1	5.7	-15.1	5.1	9.2	13.4	2.1	5.7			
2002 Q4	3.6	6.3	70.5	0.7	8.0	0.6	5.0	-4.8	13.1	11.4	0.2	0.9	5.0			
2003 Q1	-3.7	44.3	66.1	104.1	-5.1	7.4	1.5	0.3	-1.4	1.1	6.0	-0.7	1.5			
2003 Q2	-2.6	-41.9	-67.6	-20.0	8.7	-20.3	-10.2	1.9	-12.1	-1.7	-22.9	0.3	-10.2			
2003 Q3	-0.8	16.7	50.5	36.9	6.2	37.1	5.8	-5.9	3.0	7.9	14.0	0.7	5.8			
2003 Q4	5.5	5.7	15.3	0.4	5.4	0.5	5.2	-17.2	6.4	6.0	9.8	3.6	5.2			
2004 Q1	1.6	54.4	39.2	-23.5	1.2	-3.9	8.5	6.5	16.7	4.0	12.8	-2.5	8.5			
2004 Q2	-6.9	-40.5	-55.1	-2.0	-1.1	-2.2	-11.7	12.9	-25.1	-6.4	-15.1	-0.1	-11.7			
2004 Q3	-2.1	13.0	36.2	17.5	4.9	17.6	3.4	-15.4	0.6	6.3	9.6	0.2	3.4			
2004 Q4	3.8	9.3	20.1	-16.0	1.2	-16.1	1.8	-14.9	9.1	2.3	-1.6	3.4	1.8			
2005 Q1	-7.2	59.6	45.5	-54.2	-1.1	-5.5	5.1	5.2	-5.1	2.1	17.7	0.6	5.1			
2005 Q2	63.5	-184.5	-57.6	-5.1	4.1	-5.7	-5.5	17.9	2.5	-2.1	-19.3	1.8	-5.5			
2005 Q3	-33.4	-177.7	63.8	40.7	1.4	40.7	7.5	-16.6	-0.1	4.1	25.8	-0.3	7.5			
2005 Q4	2.1	5.0	10.7	7.0	0.5	6.9	2.9	-10.8	3.3	1.2	4.5	4.8	2.9			
2006 Q1	-4.1	39.5	72.6	-27.4	-2.9	0.6	4.1	17.4	-3.5	2.5	10.7	-0.7	4.1			
2006 Q2	2.0	-44.1	-69.4	-20.4	2.1	-20.8	-10.9	19.3	-8.7	-6.6	-21.9	-2.6	-10.9			
2006 Q3	9.1	27.2	88.3	25.7	-1.1	25.3	11.6	4.0	16.1	2.5	20.9	4.2	11.6			
2006 Q4	5.8	4.4	0.8	6.3	2.0	6.7	5.0	-8.2	6.4	1.9	8.1	4.6	5.0			
2007 Q1	-3.6	40.4	67.6	-25.5	1.2	-8.0	3.2	-15.7	1.7	5.9	6.3	0.9	3.2			
2007 Q2	-1.6	-45.2	-69.0	0.5	2.8	0.4	-9.3	26.3	-15.5	-5.3	-15.2	-2.1	-9.3			
2007 Q3	5.2	17.7	74.8	9.0	-1.3	9.1	6.2	-18.9	11.8	1.5	12.9	0.9	6.2			
2007 Q4	8.9	29.8	7.0	-4.0	4.3	-4.1	8.4	-6.9	10.1	4.4	11.5	7.8	8.4			
2008 Q1	-4.7	45.8	77.7	-32.0	-1.9	-37.9	-0.9	-23.1	-4.3	3.4	-0.5	1.5	-0.9			
2008 Q2	5.0	-44.7	-67.1	-12.5	1.3	-11.5	-8.3	95.0	-4.0	-6.4	-21.4	-2.5	-8.3			
2008 Q3	-0.9	22.9	62.1	-16.7	-4.8	-16.5	0.4	-18.5	4.7	-2.2	2.9	0.1	0.4			
2008 Q4	0.6	14.1	8.2	-27.5	0.3	-28.1	0.7	-2.5	2.0	0.8	-1.2	2.9	0.7			
2009 Q1	-9.6	45.6	63.0	-75.3	-14.3	-54.6	-2.5	-15.8	-5.5	-8.8	6.3	-4.5	-2.5			
2009 Q2	-9.1	-48.7	-64.2	20.3	-1.8	19.1	-18.2	7.9	-23.5	-9.3	-29.0	-6.8	-18.2			
2009 Q3	4.8	38.8	76.7	33.7	3.0	35.5	11.4	-0.3	14.5	6.0	21.1	3.2	11.4			
2009 Q4	3.3	1.9	10.6	-3.6	-5.5	1.3	1.5	-13.9	3.6	-3.9	4.3	3.1	1.5			
2010 Q1	-3.7	39.6	46.9	-18.7	-3.9	4.6	5.8	18.3	-0.2	1.0	11.4	4.1	5.8			
2010 Q2	-3.6	-45.5	-65.6	10.3	17.8	13.5	-11.7	9.0	-8.3	6.2	-29.4	-3.3	-11.7			
2010 Q3	9.5	23.9	65.0	21.9	7.1	23.8	12.5	19.8	12.9	9.8	20.5	3.2	12.5			
2010 Q4	7.2	1.2	3.6	-9.4	1.6	-12.1	3.9	35.5	8.5	1.7	-2.3	2.7	3.9			
2011 Q1	-6.1	45.5	52.8	-17.9	-8.6	-15.5	2.4	-58.7	-1.0	-4.3	22.5	5.1	2.4			
2011 Q2	-1.7	-52.1	-68.4	2.3	9.6	-1.0	-13.0	16.8	-9.6	0.9	-28.8	-7.0	-13.0			
2011 Q3	9.4	30.7	57.2	5.6	2.7	10.1	11.2	-8.7	17.4	4.6	18.5	6.1	11.2			
2011 Q4	8.4	-2.5	7.6	-1.1	4.0	-0.4	5.4	28.7	10.3	4.0	2.1	3.2	5.4			
2012 Q1	-6.6	61.2	52.0	4.3	-9.4	-0.9	3.3	-8.8	-3.9	-6.1	19.4	-0.1	3.3			
2012 Q2	-2.5	-46.1	-60.3	-3.1	2.4	-1.6	-12.2	-2.1	-12.3	-2.6	-22.4	-5.4	-12.2			
2012 Q3	6.2	4.9	58.0	3.2	0.2	6.4	5.2	-7.6	8.4	2.2	8.4	3.0	5.2			
2012 Q4	6.4	4.4	6.7	2.1	3.0	0.3	5.2	44.4	-3.7	3.1	7.7	6.2	5.2			
2013 Q1	-6.3	49.6	54.2	-8.1	-7.5	8.2	2.3	-41.6	10.6	-4.2	6.8	3.3	2.3			
2013 Q2	1.3	-46.1	-60.6	8.8	13.7	-5.7	-7.2	48.0	-15.5	7.3	-16.0	-4.8	-7.2			
2013 Q3	6.1	19.1	61.3	12.1	3.7	12.7	7.8	10.4	11.9	5.4	10.2	2.8	7.8			
2013 Q4	6.3	6.9	7.6	5.4	3.1	3.5	5.6	12.6	6.4	3.4	6.5	4.5	5.6			
2014 Q1	-3.8	51.9	59.7	-12.8	-3.1	-9.8	3.9	-26.1	3.1	0.4	11.1	3.8	3.9			
2014 Q2	0.4	-46.0	-59.9	13.7	10.0	11.0	-7.0	21.4	-7.7	3.9	-17.2	-5.2	-7.0			
2014 Q3	3.7	30.1	68.8	12.1	4.9	9.7	7.6	1.6	12.2	7.0	11.1	0.4	7.6			
2014 Q4	3.0	7.9	5.1	-4.6	-0.1	-2.6	2.7	2.5	3.6	0.1	1.9	5.8	2.7			
2015 Q1	-2.0	36.0	23.5	-15.3	-4.3	-7.7	2.8	1.3	3.8	2.3	4.3	0.5	2.8			

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)

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 ⁶ ASSET ⁶	Sector							Asset						
	Public corporations ²				Private sector									
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total	
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL		
1998 Q1	11.9	8.6	-23.7	-4.5	3.7	-3.4	8.7	17.8	8.2	0.6	16.5	2.4	8.7	
1998 Q2	6.8	13.4	16.9	-25.9	15.0	-25.5	6.0	7.3	6.2	15.1	1.7	3.3	6.0	
1998 Q3	5.4	9.0	27.2	5.8	10.0	6.9	6.7	0.4	-1.9	10.9	18.6	3.8	6.7	
1998 Q4	8.1	13.1	21.8	-12.9	1.4	-11.3	6.4	13.4	0.8	2.3	15.1	5.7	6.4	
1999 Q1	6.0	3.1	-3.4	33.2	4.1	31.3	6.6	-18.9	2.6	3.5	19.8	8.5	6.6	
1999 Q2	2.1	15.8	20.2	14.5	1.3	16.8	4.0	-22.9	-1.4	2.1	18.9	7.8	4.0	
1999 Q3	6.4	4.5	-36.8	25.6	5.7	28.0	7.2	-21.5	6.6	3.4	16.1	8.9	7.2	
1999 Q4	-5.7	-1.2	4.7	56.8	2.9	60.0	-0.5	-28.3	-10.6	3.1	10.7	6.1	-0.5	
2000 Q1	0.8	2.5	-8.9	25.6	12.6	26.9	4.2	-28.5	0.8	11.1	12.4	2.8	4.2	
2000 Q2	10.3	-0.1	-32.6	32.0	8.5	33.5	10.4	10.9	15.6	6.8	10.4	5.8	10.4	
2000 Q3	-0.4	-2.6	19.0	-9.4	8.1	-8.2	0.2	-3.0	-3.8	8.5	-1.5	2.6	0.2	
2000 Q4	10.9	8.9	-1.1	-10.5	7.7	-9.5	8.5	13.7	12.2	7.3	7.3	4.7	8.5	
2001 Q1	0.4	2.2	53.9	2.6	-2.1	-1.0	0.6	-9.0	-6.1	1.7	1.6	10.4	0.6	
2001 Q2	-2.9	23.0	99.5	12.0	-1.7	7.5	0.4	22.4	-21.2	1.1	13.8	7.7	0.4	
2001 Q3	-1.5	35.4	67.7	49.6	1.1	43.9	5.9	18.3	-3.8	3.8	10.1	11.0	5.9	
2001 Q4	-9.5	24.2	69.7	36.7	1.9	31.3	-1.3	-31.1	-8.9	5.2	0.0	9.9	-1.3	
2002 Q1	-7.3	15.6	32.7	22.1	4.1	15.2	-0.6	47.0	-5.4	6.8	-6.9	0.0	-0.6	
2002 Q2	-0.6	4.7	-14.1	36.7	10.6	29.9	3.9	21.9	2.2	9.3	0.1	0.7	3.9	
2002 Q3	3.5	7.3	-0.6	17.4	13.3	11.2	6.1	36.3	0.4	12.4	4.9	1.4	6.1	
2002 Q4	5.9	7.3	39.5	28.0	25.5	21.4	10.8	114.9	3.6	26.5	5.9	-1.4	10.8	
2003 Q1	7.2	22.1	39.4	159.7	19.3	36.5	12.2	15.0	11.6	21.8	12.4	3.7	12.2	
2003 Q2	-1.7	10.6	31.2	82.7	19.8	-4.4	1.1	-17.4	3.0	20.8	-7.3	2.6	1.1	
2003 Q3	-3.6	4.0	38.1	125.1	18.3	18.0	1.2	-8.3	1.0	19.4	-6.7	1.3	1.2	
2003 Q4	-1.8	3.5	-6.6	124.4	15.4	17.8	1.4	-20.3	-5.1	13.6	2.2	4.0	1.4	
2004 Q1	3.7	10.8	-21.7	-15.9	23.1	5.4	8.3	-15.4	12.4	16.9	8.8	2.1	8.3	
2004 Q2	-0.9	13.4	8.6	3.0	12.0	29.5	6.5	-6.3	-4.2	11.4	19.9	1.6	6.5	
2004 Q3	-2.2	9.7	-1.8	-11.6	10.7	11.1	4.1	-15.8	-6.5	9.8	15.3	1.1	4.1	
2004 Q4	-3.8	13.5	2.3	-26.1	6.3	-7.2	0.8	-13.4	-4.1	5.9	3.4	0.9	0.8	
2005 Q1	-12.2	17.3	6.9	-55.7	3.8	-8.8	-2.3	-14.5	-22.1	4.0	7.9	4.2	-2.3	
2005 Q2	54.3	-266.6	1.0	-57.2	9.3	-12.1	4.6	-10.7	6.7	8.7	2.4	6.1	4.6	
2005 Q3	4.9	14.6	21.5	-48.7	5.7	5.2	8.7	-12.0	6.0	6.4	17.5	5.6	8.7	
2005 Q4	3.2	10.1	12.0	-34.6	4.9	34.1	10.0	-7.8	0.4	5.3	24.8	7.0	10.0	
2006 Q1	6.7	-3.8	32.8	3.7	3.1	42.8	8.8	3.0	2.0	5.7	17.3	5.6	8.8	
2006 Q2	-33.4	-163.6	-4.2	-13.0	1.1	19.9	2.6	4.2	-9.1	0.8	13.5	1.0	2.6	
2006 Q3	9.0	4.1	10.1	-22.3	-1.5	6.7	6.5	30.0	5.7	-0.7	9.1	5.6	6.5	
2006 Q4	12.9	3.5	0.3	-22.8	0.0	6.4	8.7	33.7	8.8	0.0	12.9	5.5	8.7	
2007 Q1	13.5	4.2	-2.6	-20.8	4.2	-2.6	7.8	-4.0	14.7	3.3	8.4	7.1	7.8	
2007 Q2	9.5	2.1	-1.2	0.1	5.0	23.4	9.7	1.7	6.2	4.8	17.8	7.6	9.7	
2007 Q3	5.6	-5.6	-8.2	-13.1	4.7	7.5	4.4	-20.8	2.2	3.7	10.1	4.2	4.4	
2007 Q4	8.7	17.4	-2.6	-21.5	7.0	-3.3	7.8	-19.6	5.7	6.3	13.6	7.4	7.8	
2008 Q1	7.4	21.9	3.2	-28.4	3.7	-34.7	3.5	-26.7	-0.5	3.7	6.3	8.1	3.5	
2008 Q2	14.7	23.2	9.5	-37.7	2.2	-42.4	4.7	13.2	13.0	2.5	-1.5	7.7	4.7	
2008 Q3	8.0	28.7	1.5	-52.4	-1.4	-56.0	-1.1	13.8	5.9	-1.2	-10.3	6.9	-1.1	
2008 Q4	-0.2	13.2	2.6	-64.0	-5.2	-67.0	-8.1	19.1	-1.9	-4.7	-20.5	2.0	-8.1	
2009 Q1	-5.4	13.1	-5.9	-86.9	-17.1	-75.9	-9.6	30.3	-3.2	-15.9	-15.1	-4.0	-9.6	
2009 Q2	-18.1	4.7	2.4	-82.0	-19.6	-67.5	-19.4	-27.9	-22.9	-18.5	-23.3	-8.3	-19.4	
2009 Q3	-13.4	18.3	11.6	-71.2	-13.0	-47.3	-10.5	-11.7	-15.6	-11.7	-9.6	-5.5	-10.5	
2009 Q4	-11.1	5.5	14.0	-61.6	-18.0	-25.7	-9.8	-22.0	-14.3	-15.8	-4.6	-5.3	-9.8	
2010 Q1	-5.2	1.1	2.8	26.1	-8.1	71.0	-2.2	9.6	-9.5	-6.8	0.0	3.2	-2.2	
2010 Q2	0.6	7.5	-1.4	15.7	10.2	62.8	5.6	10.7	8.6	9.2	-0.5	7.1	5.6	
2010 Q3	5.0	-4.0	-7.9	5.4	14.6	48.7	6.7	33.0	7.0	13.1	-1.1	7.1	6.7	
2010 Q4	8.9	-4.7	-13.7	-0.9	23.2	29.0	9.2	109.2	12.1	19.7	-7.4	6.7	9.2	
2011 Q1	6.2	-0.6	-10.2	0.0	17.1	4.3	5.7	-27.0	11.2	13.4	1.8	7.6	5.7	
2011 Q2	8.3	-12.6	-17.5	-7.3	9.0	-9.0	4.1	-21.8	9.6	7.8	2.7	3.5	4.1	
2011 Q3	8.3	-7.9	-21.4	-19.7	4.4	-19.1	2.8	-40.4	14.0	2.7	1.1	6.4	2.8	
2011 Q4	9.5	-11.2	-18.4	-12.3	6.9	-8.3	4.3	-43.4	15.9	5.0	5.6	7.0	4.3	
2012 Q1	9.0	-1.7	-18.9	11.5	6.0	7.5	5.3	25.1	12.6	3.1	2.9	1.8	5.3	
2012 Q2	8.1	10.7	2.0	5.6	-1.0	6.9	6.4	4.9	9.2	-0.5	12.1	3.5	6.4	
2012 Q3	4.8	-11.2	2.5	3.2	-3.4	3.3	0.7	6.3	0.8	-2.8	2.5	0.5	0.7	
2012 Q4	2.9	-4.9	1.7	6.5	-4.3	4.0	0.4	19.3	-12.1	-3.6	8.1	3.3	0.4	
2013 Q1	3.2	-11.7	3.2	-6.2	-2.3	13.6	-0.6	-23.6	1.1	-1.7	-3.3	6.9	-0.6	
2013 Q2	7.3	-11.7	2.4	5.3	8.5	8.9	5.0	15.4	-2.5	8.3	4.8	7.6	5.0	
2013 Q3	7.2	0.2	4.5	14.4	12.3	15.4	7.6	37.9	0.7	11.7	6.5	7.4	7.6	
2013 Q4	7.1	2.6	5.4	18.2	12.5	19.1	8.0	7.4	11.2	12.1	5.3	5.7	8.0	
2014 Q1	10.0	4.2	9.2	12.1	17.9	-0.8	9.7	36.0	3.7	17.5	9.5	6.2	9.7	
2014 Q2	9.0	4.5	11.2	17.2	14.0	16.8	9.9	11.5	13.3	13.7	8.0	5.8	9.9	
2014 Q3	6.6	14.1	16.4	17.1	15.3	13.6	9.7	2.7	13.5	15.5	8.9	3.2	9.7	
2014 Q4	3.2	15.3	13.6	6.0	11.7	6.9	6.7	-6.6	10.6	11.8	4.2	4.6	6.7	
2015 Q1	5.1	3.2	-12.1	2.9	10.3	9.5	5.6	28.1	11.4	13.9	-2.2	1.2	5.6	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

G16 Gross Fixed Capital Formation by sector and type of asset

Not seasonally adjusted

£ million, Current Prices

SECTOR ⁶ ASSET ⁶	Sector							Asset						
	Public corporations ²			Private sector				Total	Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total							
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	LSYQ	LSZL	LSZQ	LSZR	NPOX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPOX	
1997	112856	15433	1623	-2186	24961	13460	166147	12617	51551	26584	42082	33313	166147	
1998	121925	17079	1632	-1967	26801	12250	177720	13852	53183	28433	47668	34584	177720	
1999	124325	17875	1529	-2603	27733	16409	185268	10722	52625	29292	55349	37280	185268	
2000	130939	18285	1421	-2773	30276	17682	195830	10294	55792	31753	59233	38758	195830	
2001	126349	21766	2387	-3454	30212	21178	198438	10426	50074	32690	62715	42533	198438	
2002	126728	23758	2837	-4337	34290	25194	208470	15248	50161	37211	63253	42597	208470	
2003	126587	26288	3509	-9628	40486	29345	216587	13874	51348	44155	63381	43829	216587	
2004	125584	29362	3235	-8304	45581	31789	227247	12122	51191	48931	70551	44452	227247	
2005	140780	17224	3574	-4226	48268	33217	238837	10745	49303	51888	79898	47003	238837	
2006	133815	33230	4048	-3589	48572	38850	254926	12528	50250	52629	90430	49089	254926	
2007	146120	34817	3897	-3062	51112	40866	273750	11153	53815	55012	101454	52316	273750	
2008	156655	42195	4033	-1654	50998	20289	272516	11738	55784	55046	94448	55500	272516	
2009	137749	46738	4184	-370	42338	8439	239078	10256	48027	46523	81975	52297	239078	
2010	140903	46542	3992	-406	46510	12657	250198	14224	49955	50497	80099	55423	250198	
2011	152338	43260	3366	-363	50658	11520	260779	9260	56378	54016	82290	58835	260779	
2012	161517	42221	3135	-387	50199	12138	268823	10544	57415	53449	87254	60161	268823	
2013	171570	39664	3258	-418	54132	13877	282083	11437	58925	57524	89896	64301	282083	
2014	183673	43285	3658	-472	62021	15133	307298	12308	64885	65872	96760	67473	307298	

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

SECTOR ⁶ ASSET ⁶	Sector							Asset						
	Public corporations ²			Private sector				Total	Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total							
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		
1998	8.0	10.7	0.6	-10.0	7.4	-9.0	7.0	9.8	3.2	7.0	13.3	3.8	7.0	
1999	2.0	4.7	-6.3	32.3	3.5	34.0	4.2	-22.6	-1.0	3.0	16.1	7.8	4.2	
2000	5.3	2.3	-7.1	6.5	9.2	7.8	5.7	-4.0	6.0	8.4	7.0	4.0	5.7	
2001	-3.5	19.0	68.0	24.6	-0.2	19.8	1.3	1.3	-10.2	3.0	5.9	9.7	1.3	
2002	0.3	9.2	18.9	25.6	13.5	19.0	5.1	46.2	0.2	13.8	0.9	0.2	5.1	
2003	-0.1	10.6	23.7	122.0	18.1	16.5	3.9	-9.0	2.4	18.7	0.2	2.9	3.9	
2004	-0.8	11.7	-7.8	-13.8	12.6	8.3	4.9	-12.6	-0.3	10.8	11.3	1.4	4.9	
2005	12.1	-41.3	10.5	-49.1	5.9	4.5	5.1	-11.4	-3.7	6.0	13.2	5.7	5.1	
2006	-4.9	92.9	13.3	-15.1	0.6	17.0	6.7	16.6	1.9	1.4	13.2	4.4	6.7	
2007	9.2	4.8	-3.7	-14.7	5.2	5.2	7.4	-11.0	7.1	4.5	12.2	6.6	7.4	
2008	7.2	21.2	3.5	-46.0	-0.2	-50.4	-0.5	5.2	3.7	0.1	-6.9	6.1	-0.5	
2009	-12.1	10.8	3.7	-77.6	-17.0	-58.4	-12.3	-12.6	-13.9	-15.5	-13.2	-5.8	-12.3	
2010	2.3	-0.4	-4.6	9.7	9.9	50.0	4.7	38.7	4.0	8.5	-2.3	6.0	4.7	
2011	8.1	-7.1	-15.7	-10.6	8.9	-9.0	4.2	-34.9	12.9	7.0	2.7	6.2	4.2	
2012	6.0	-2.4	-6.9	6.6	-0.9	5.4	3.1	13.9	1.8	-1.0	6.0	2.3	3.1	
2013	6.2	-6.1	3.9	8.0	7.8	14.3	4.9	8.5	2.6	7.6	3.0	6.9	4.9	
2014	7.1	9.1	12.3	12.9	14.6	9.1	8.9	7.6	10.1	14.5	7.6	4.9	8.9	

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

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.