



# Business Investment, Quarter 2 (April to June) 2015 Revised Results

Coverage: **UK**

Date: **30 September 2015**

Geographical Area: **UK and GB**

Theme: **Economy**

## Main points

- These estimates are short-term indicators of investment in assets, such as dwellings, transport equipment, machinery, buildings and intangible assets. This release covers asset breakdowns of total gross fixed capital formation (GFCF), of which business investment is one component.
- This release includes improvements to methods and data emanating from the changes to Gross National Income (GNI) on the European System of Accounts 1995 (ESA 1995) basis. These estimates are consistent with the UK Annual National Accounts (Blue Book) 2015 and have been revised from Quarter 1 (Jan to Mar) 1997 to the latest period.
- All investment data referred to are estimates of seasonally adjusted chained volume measures.
- In Quarter 2 (Apr to June) 2015, GFCF was estimated to have increased by £0.8 billion (1.0%), compared with the previous quarter, to £76.3 billion. This is the highest level since Quarter 4 (Oct to Dec) 2007.
- In Quarter 2 (Apr to June) 2015, business investment was estimated to have increased by £0.7 billion (1.6%), compared with the previous quarter, to £43.5 billion.
- In Quarter 2 (Apr to June) 2015, GFCF was estimated to have increased by 3.4% compared with Quarter 2 (Apr to June) 2014.
- In Quarter 2 (Apr to June) 2015, business investment increased by 3.1% compared with Quarter 2 (Apr to June) 2014.

## About this release

The estimates in this release are short-term indicators of investment in non-financial assets in the UK, such as dwellings, transport equipment, machinery, buildings and intellectual property products. This release covers not only business investment, but asset and sector breakdowns of total gross fixed capital formation (GFCF), of which business investment is one component.

Business investment is net investment by private and public corporations, these include investments in:

- transport
- information, technology and communications (ICT) equipment
- other machinery and equipment
- cultivated assets
- intellectual property products (IPP, which includes investment in software, research and development, artistic originals and mineral exploration)
- buildings and other structures

It does not include investment by central or local government, investment in dwellings or the costs associated with the transfer of non-produced assets (such as land). A full sector and asset hierarchy can be found in the background notes. Note that business investment is not an internationally recognised concept and therefore it should not be used to make international comparisons.

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

## Changes to the Business Investment Release

Estimates in this release have been compiled in accordance with the regulations for Gross National Income (GNI) on the European System of Accounts 1995 (ESA 1995) basis. As a result of the improvements to methods and data emanating from this, a number of changes have been implemented in this release, which is consistent with the UK Annual National Accounts (Blue Book) 2015. Further details about these changes can be found in [Changes to National Accounts GFCF and Business Investment – impact of incorporating Blue Book 2015 changes](#). The estimates in this release have been revised from Quarter 1 (Jan to Mar) 1997 to the latest period.

### Main changes

The main changes to the compilation of GFCF estimates are:

- new data for do-it-yourself capital expenditure
- improved estimates of Stamp Duty
- improved estimates of research and development tax credits
- improved estimates of small businesses
- improved software deflator
- annual updates to source data

Business Investment has been affected by 4 of the above changes:

- improved estimates of research and development tax credits
- improved estimates of small businesses
- improved software deflator
- annual updates to source data

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

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

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

The main changes to the survey are:

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

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

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

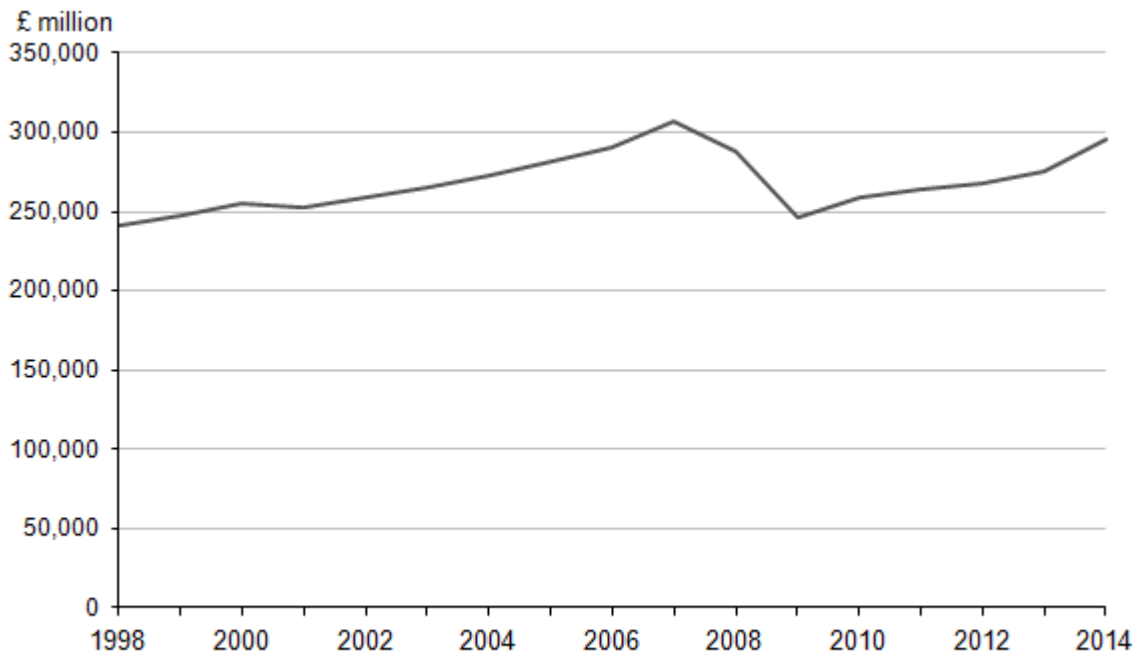
Estimates in this release have been compiled under ESA 2010 concepts and definitions, in compliance with the UK's legal obligations in producing the National Accounts. Articles are available describing [the methodology used to estimate GFCF and the impact of the changes implemented for ESA10 in September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

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

## Gross fixed capital formation and business investment

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

Reference year: 2012 Coverage: UK



Source: Quarterly Acquisitions and Disposals of Capital Assets Survey - Office for National Statistics

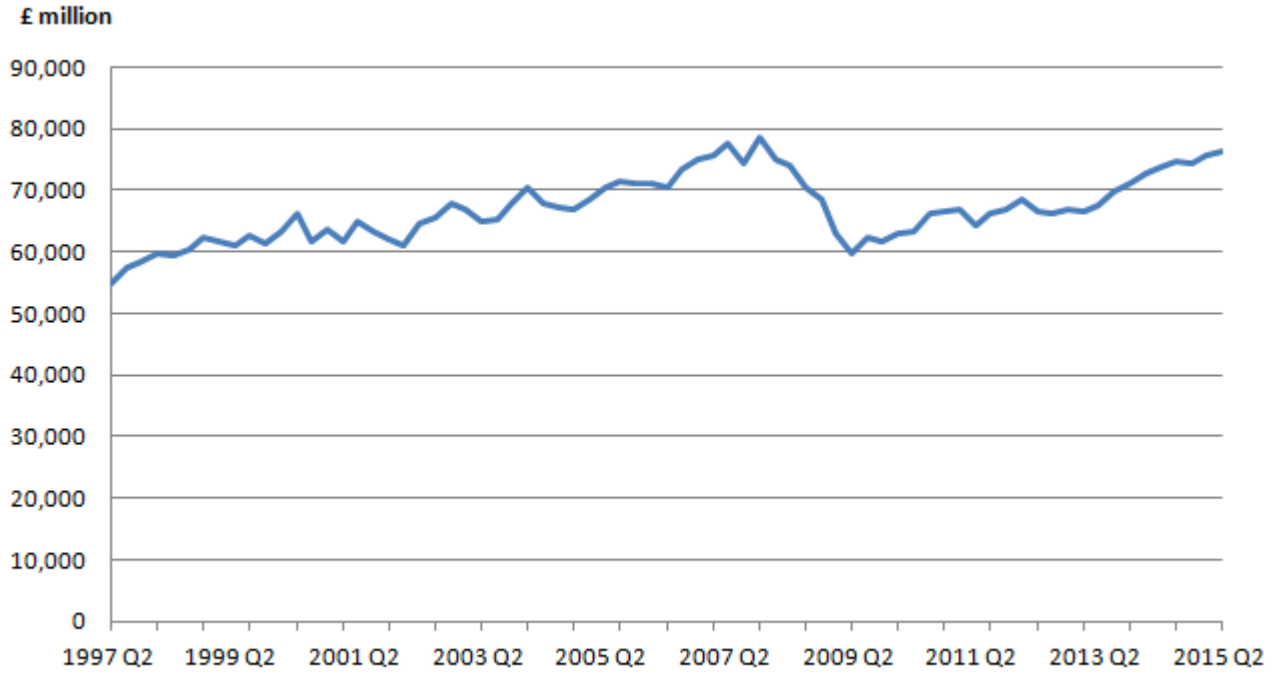
### Download chart

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

Reference year: 2012 Coverage: UK



Source: Quarterly Acquisitions and Disposals of Capital Assets Survey - Office for National Statistics

**Notes:**

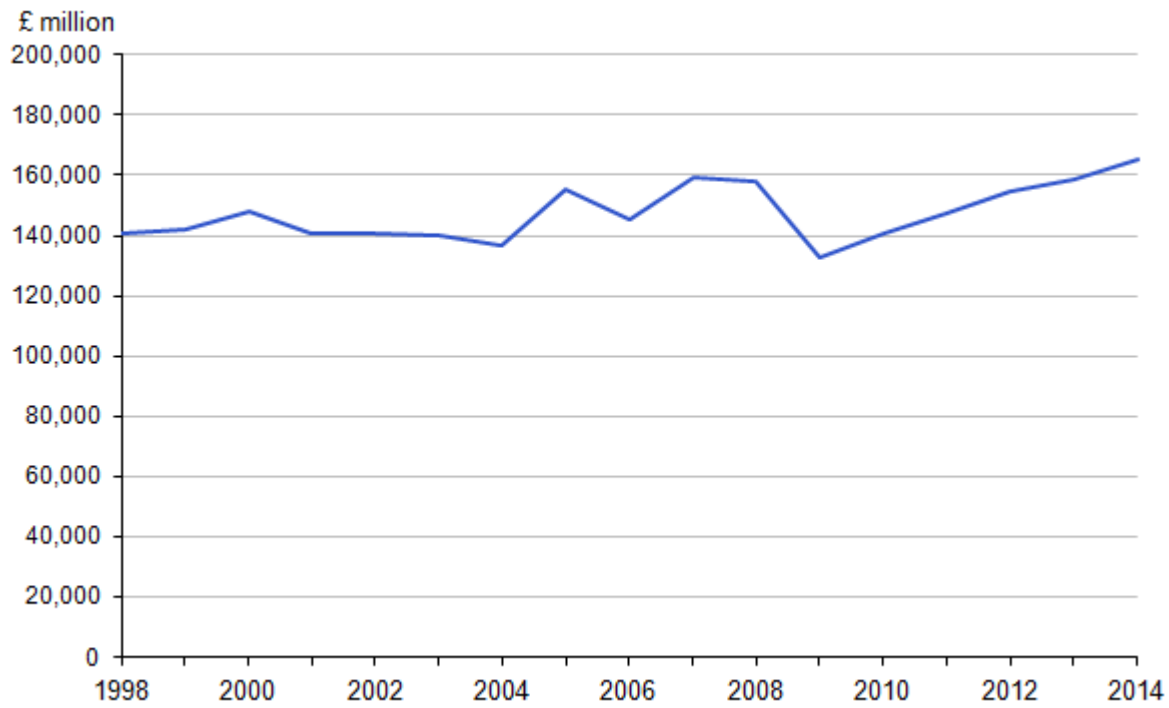
1. Q1 = Quarter 1 (January to March), Q2 = Quarter 2 (April to June), Q3 = Quarter 3 (July to September), Q4 = Quarter 4 (October to December)

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

Reference year: 2012 Coverage: UK



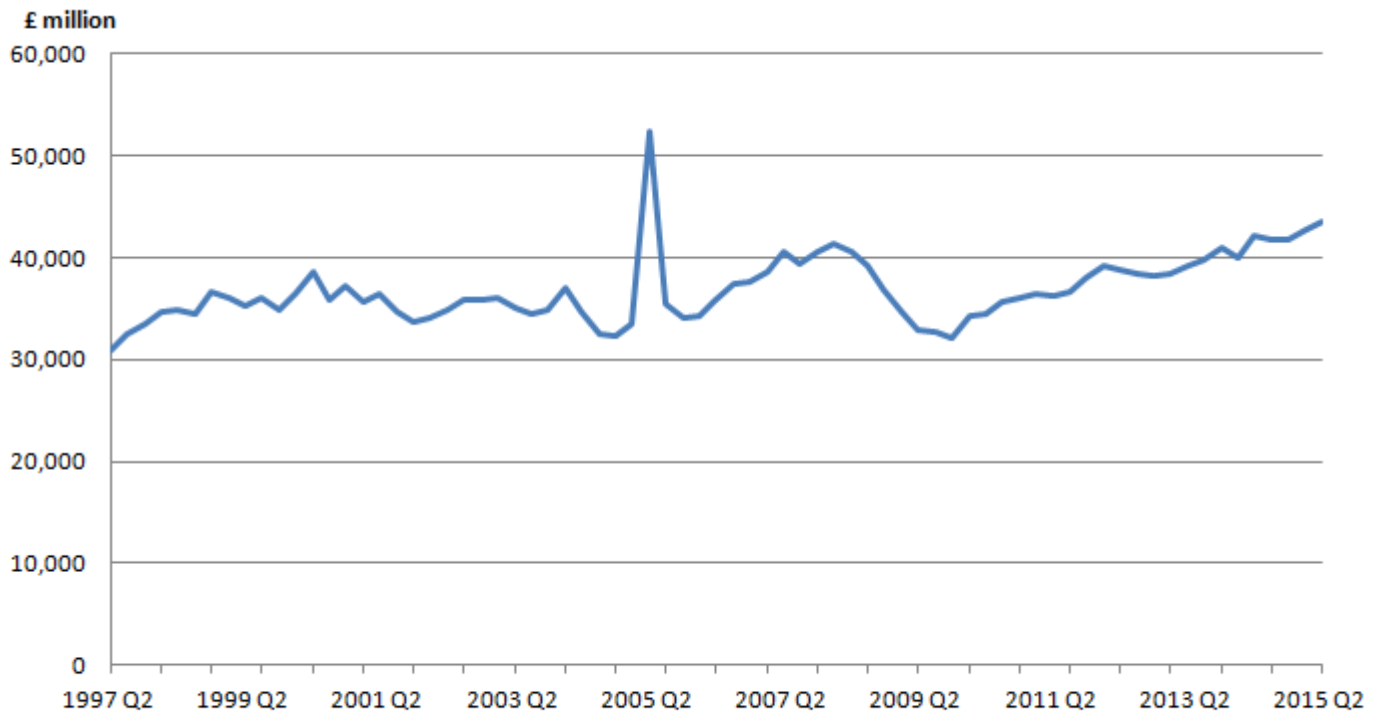
Source: Quarterly Acquisitions and Disposals of Capital Assets Survey - Office for National Statistics

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

Reference year: 2012 Coverage: UK



Source: Quarterly Acquisitions and Disposals of Capital Assets Survey - 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)

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

**Summary tables**

In Quarter 2 (Apr to June) 2015 total gross fixed capital formation increased by an estimated £0.8 billion (1.0%) compared with the previous quarter. Business investment also saw an increase of

1.6%, rising by an estimated £0.7 billion. Additionally, general government saw an increase of 2.7%, rising by an estimated £0.3 billion.

**Table 1a: Total gross fixed capital formation in the UK by institutional sector, Quarter 2 (Apr to June) 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	1.0	3.4	76,315	776
Business investment	1.6	3.1	43,478	699
General government	2.7	11.0	12,220	317
Public corporations dwellings	-0.5	10.7	935	-5
Public corporations cost of ownership transfer on non-produced assets	-1.8	-28.2	-112	2
Private sector dwellings	-1.5	-2.8	14,780	-219
Private sector cost of ownership transfer on non-produced assets	-0.4	6.1	5,014	-18

**Table source:** Office for National Statistics

**Table notes:**

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

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In Quarter 2 (Apr to Jun) 2015, intellectual property products saw the largest level increase rising by an estimated £0.6 billion (3.6%). ICT equipment and other machinery and equipment saw the



second highest level increase of an estimated £0.5 billion (3.0%). These increases were partially offset by a decrease in dwellings of an estimated £0.6 billion (3.5%).

**Table 1b: Total gross fixed capital formation in the UK by asset, Quarter 2 (Apr to June) 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	1.0	3.4	76,315	776
Transport equipment	12.9	17.9	3,234	370
ICT equipment and other machinery and equipment	3.0	3.5	16,270	476
Dwellings	-3.5	-3.5	15,520	-557
Other buildings and structures and transfer costs	-0.6	2.5	23,523	-138
Intellectual property products	3.6	9.1	17,768	625

**Table source:** Office for National Statistics

**Table notes:**

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

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**Economic background**

In Quarter 2 (Apr to June) 2015 business investment grew by 1.6%, the third successive quarter of growth. Business investment growth quarter on same quarter a year ago has been positive since Quarter 2 (Apr to June) 2013 but slowed to 3.1% in Quarter 2 (Apr to June) 2015 from a rate of 7.0% in the previous quarter. Gross fixed capital formation (GFCF) also grew robustly, by 3.4%. This increase is consistent with GDP which grew by 2.4% in Quarter 2 (Apr to June) 2015 on the same quarter a year ago.

By sector class, the increase in GFCF was driven by general government which was 11.0% higher than the same quarter a year earlier, and by business investment. In contrast, investment in

dwellings by the private sector put downward pressure on overall GFCF. The weakening in private sector dwellings investment may be due to a slowdown in house price growth. [The House Price Index \(HPI\)](#) showed that UK house price growth was 5.2% in July 2015, compared with 5.7% in June 2015. On a quarterly basis, GFCF grew by 1.0%; this growth was also driven by business investment and general government spending. All asset classes grew strongly with the exception of dwellings which contracted in Quarter 2 (Apr to June) 2015, compared with the same period a year earlier. The easing of investment in dwellings is consistent with the softening in construction output growth in 2015. On a quarterly basis, the increase in GFCF was driven by investment in intellectual property which grew by 3.6%, and ICT and other machinery and equipment, which increased by 3.0% in Quarter 2 (Apr to June) 2015. Investment in dwellings also contracted and exerted downward pressure on GFCF.

In contrast, the [Bank of England's Inflation Report for August 2015](#) noted that dwellings investment, which includes spending on new buildings and home improvements, has been growing strongly. This increase in investment is reflected by external indicators that show improving business confidence.

The [Bank of England's Credit Conditions Survey for Q2 2015](#) showed a significant increase in demand for lending from small businesses in Quarter 2 (Apr to June) 2015. The demand for loans from large private non-financial corporations also increased in Quarter 2 (Apr to June) 2015. This may have encouraged businesses to invest using both internal and external sources of finance.

Furthermore, the Inflation Report showed that the increase in aggregate demand, which resulted in the desire for companies to increase capacity, is likely to have been a main driver of the strength in business investment. This is demonstrated by surveys which show that capacity utilisation is close to or a little above historical averages. For example, the CBI service sector survey has indicated that the number of firms which invest to expand capacity has risen to its pre-downturn level.

## Where to find more of our data

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

## Adjustments, revisions and response rates

### Adjustments

Large capital expenditure tends to be reported later in the data collection period than smaller expenditure. This means that larger expenditures are often included in the revised (month 3) results, but are not reported in time for the provisional (month 2) results, leading to a tendency towards upwards revisions in the later estimates for business investment and gross fixed capital formation (GFCF). Following investigation of the impact of this effect, from Quarter 3 (July to Sep) 2013, a bias adjustment was introduced to GFCF and its components in the provisional estimate. A bias adjustment of £1billion was included in the provisional (month 2) release for Quarter 2 (Apr to June) 2015. This has been removed for the revised (month 3) release.

The Quarterly Survey of Capital Expenditure was improved by adding clearer instructions. As detailed in the provisional Quarter 1 (Jan to Mar) 2015 Business Investment release, feedback from some respondents indicated that they had been misreporting their asset breakdown and were correcting this on the new questionnaire. We found that some respondents were reporting new construction work (NCW) as other capital equipment (OCE). From Quarter 1 (Jan to Mar) 2015 respondents to the survey are now reporting more in new construction work at the expense of other capital equipment. In order to remain consistent with the previous data, we have made some adjustments to the assets in the current price series in Quarter 1 (Jan to Mar) and Quarter 2 (Apr to June) 2015. Quality adjustments of -£1.5bn in Quarter 1 (Jan to Mar) and -£1.8bn in Quarter 2 (Apr to June) have been applied to asset buildings and +£1.5bn in Quarter 1 (Jan to Mar) and +£1.8bn in Quarter 2 (Apr to June) to other machinery. These adjustments will be reviewed as the survey response increases.

### Forecast data

In this release, estimates of investment in research and development and artistic originals have been forecast.

### Revisions

Data in this release has been revised from Quarter 1 (Jan to Mar) 1997 to Quarter 2 (Apr to Jun) 2015.

### Survey response rates

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

**Table 2: UK response rates for quarterly acquisitions and disposals of capital assets survey, 2014 to 2015**

At month 2 (Provisional)		At month 3 (Revised)		
Period	Survey response rates / %	Period	Survey response rates / %	
2014	Q2	79.5	2014 Q2	91.3
	Q3	78.7	2014 Q3	91.7
	Q4	80.1	2014 Q4	94.4
2015	Q1	67.3	2015 Q1	88.8
	Q2	70.8	2015 Q2	81.4


**Table source:** Office for National Statistics

**Table notes:**

1. Q1 is Quarter 1 (Jan to Mar)

2. Q2 is Quarter 2 (Apr to June)
3. Q3 is Quarter 3 (July to Sep)
4. Q4 is Quarter 4 (Oct to Dec)

## Download table

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## Background notes

### 1. Understanding the data

#### Short guide to business investment

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

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

#### Interpreting the data

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

#### Use of the data

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

### 2. Methods

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

## Composition of the data

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

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

## Definitions and explanations

### Current price (CP)

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

### Deflation and chained volume measure (CVM)

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

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

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

To resolve this we estimate volumes using chained volume measures, which are derived by linking together (compounding) movements in volumes; calculated using the prices of the

previous financial year; and applying the movements to the current price estimates of the reference year. This allows us to remove both the effect of prices and rebasing.

### Seasonally adjusted (SA)

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

### Asset and sector hierarchies

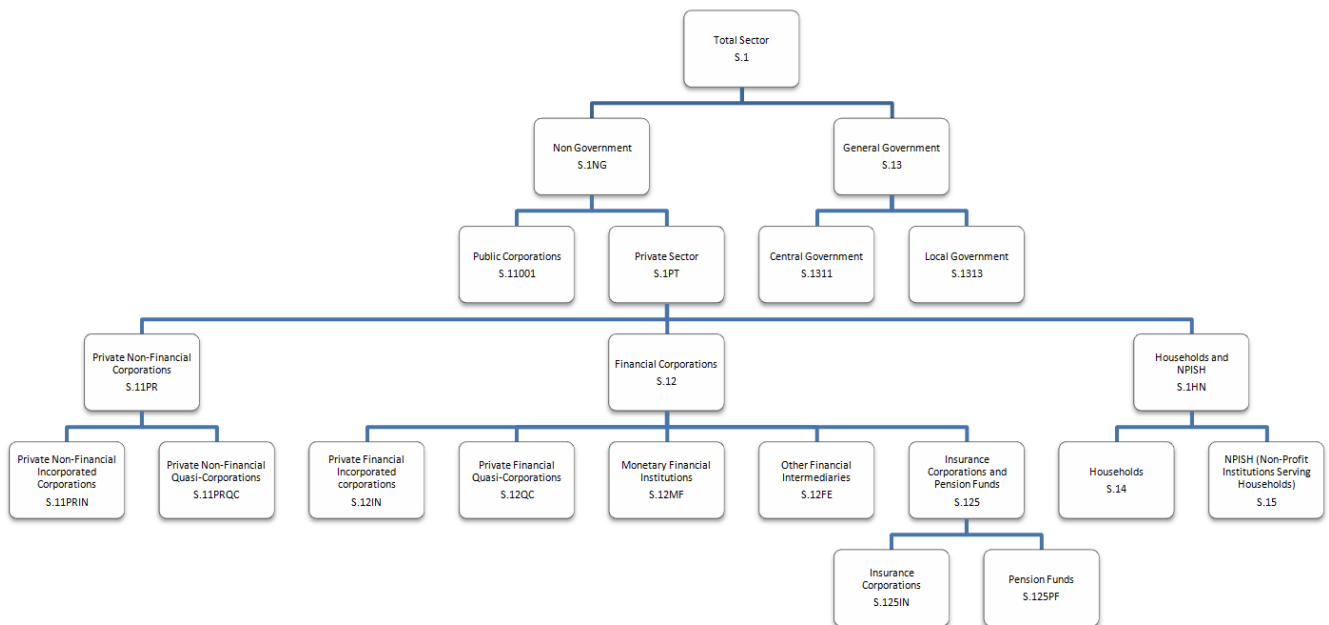
The diagrams show the institutional and sector hierarchies for GFCF, as set out by the European System of Accounts 2010. The asset hierarchy for business investment is also set out. Business investment is not an internationally defined concept, and the UK's estimates cannot be compared with those of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

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

### Institutional Sector Hierarchy

[Institutional sector hierarchy](#)

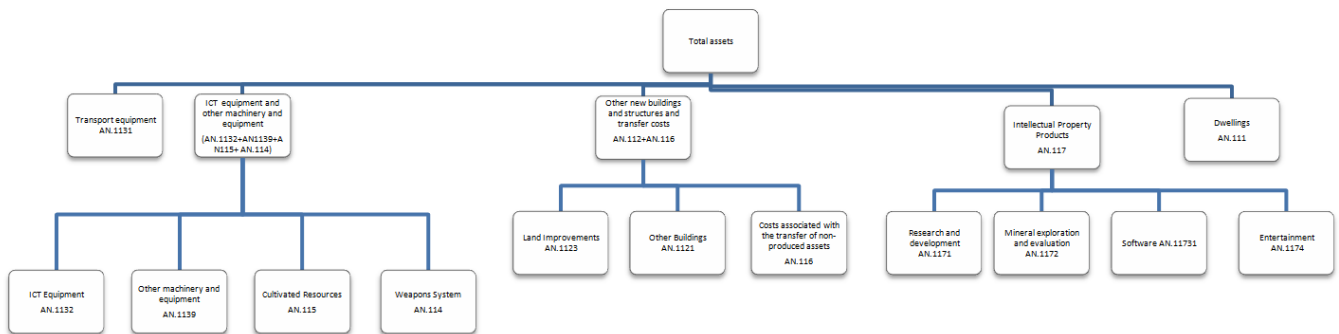
Business investment is solely non-government, S.1NG



Click on image to view a larger version.

## Gross fixed capital formation asset hierarchy

Gross fixed capital formation asset hierarchy

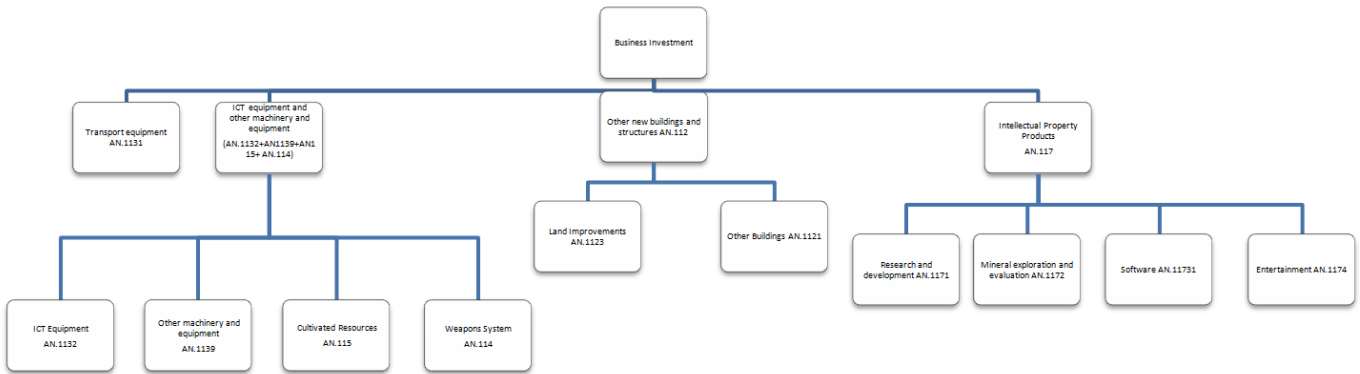


Click on image to view a larger version.

## Business investment by asset

### Business investment by asset

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



Click on image to view a larger version.

### 3. Further information on methodology

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

- [National Accounts methodology and articles](#)
- [Continuous Improvement of Gross Domestic Product: Sources, Methods and Communication](#)

### British Nuclear Fuels Ltd (BNFL)

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



transfer costs). A more detailed explanation about the transfer can be found in the [December 2006 Business Investment release \(414.3 Kb Pdf\)](#).

### Aircraft imports

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

## 4. Other relevant sources of data

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

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

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

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

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

## 5. Feedback

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

## 6. **Publication policy**

Details of the policy governing the release of new data are available from the [Statistics Authority](#) or from the Media Relations Office email: [media.relations@ons.gsi.gov.uk](mailto:media.relations@ons.gsi.gov.uk). A [list of the names \(40.3 Kb Pdf\)](#) 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:**

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

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

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

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

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			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	
	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							
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		
	NPFL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
1997 Q1	30217	5539	1241	-784	14931	4272	53526	2939	11779	16170	14166	9402	53526	
1997 Q2	30902	5011	895	-851	14222	5147	55010	2915	12155	15116	15700	9588	55010	
1997 Q3	32416	6397	812	-740	14436	4308	57567	2937	12734	15247	17261	9800	57567	
1997 Q4	33501	5574	729	-745	15598	4403	58364	2958	12734	16327	17338	9857	58364	
1998 Q1	34579	6346	871	-662	14783	3864	59590	3709	13132	15655	17301	9933	59590	
1998 Q2	34793	5654	917	-684	15482	4003	59249	3393	13687	16399	15906	10082	59249	
1998 Q3	34491	6339	923	-765	14965	4519	60349	3197	12995	15887	18570	10243	60349	
1998 Q4	36688	6379	777	-640	14918	3865	62253	3600	13686	15694	18781	10540	62253	
1999 Q1	36052	6129	765	-857	14570	5163	61817	3151	13691	15335	18609	10934	61817	
1999 Q2	35246	6795	1001	-779	14828	4665	61102	2482	13672	15846	18468	10951	61102	
1999 Q3	36110	6109	551	-932	14944	5675	62694	2534	13699	15514	20048	11109	62694	
1999 Q4	34821	6097	758	-977	14506	6120	61431	2690	11892	15284	21108	11089	61431	
2000 Q1	36381	6128	671	-1040	15191	6314	63255	2423	13729	15889	20289	11289	63255	
2000 Q2	38553	6793	656	-1018	15104	6134	66279	2786	16085	15786	19402	11634	66279	
2000 Q3	35786	5578	657	-816	14959	5096	61623	2534	13166	15640	19117	11368	61623	
2000 Q4	37172	6130	708	-841	14793	5426	63781	3148	13285	15527	20509	11442	63781	
2001 Q1	35713	5778	969	-1036	14591	5951	61830	2371	12500	15615	19557	12099	61830	
2001 Q2	36379	8160	1205	-1155	14286	6582	64963	3444	12328	15519	21697	12183	64963	
2001 Q3	34615	6938	1045	-1194	14668	7207	63283	3161	12392	15758	20093	12178	63283	
2001 Q4	33724	7279	1087	-1097	14151	7027	61957	2392	12518	15273	19633	12371	61957	
2002 Q1	34123	6518	1236	-1384	14182	7080	60889	3517	12590	15461	17536	11907	60889	
2002 Q2	34827	8014	1037	-1389	14840	7834	64626	4185	12401	15907	20172	12069	64626	
2002 Q3	35798	7378	1016	-1323	14998	7720	65534	4120	13105	16054	20030	12338	65534	
2002 Q4	35902	7858	1477	-1312	16336	8269	67934	4324	13846	17839	20201	12200	67934	
2003 Q1	36091	8709	1576	-3311	15035	8986	66853	3994	14342	16661	19353	12347	66853	
2003 Q2	35072	8367	1277	-2844	16052	7990	64812	3264	13948	17428	17802	12572	64812	
2003 Q3	34400	7350	1294	-2936	16440	9132	65302	3698	14311	17782	17032	12536	65302	
2003 Q4	34777	8368	1251	-2822	17038	9746	67994	3435	13818	18335	20012	12626	67994	
2004 Q1	36997	8908	1089	-2849	17055	9854	70431	3214	16333	18211	20205	12696	70431	
2004 Q2	34588	10273	1255	-2899	15997	10206	67860	3287	14309	17283	20754	12524	67860	
2004 Q3	32561	9431	1111	-2463	16989	10225	67122	3118	13345	18137	19927	12836	67122	
2004 Q4	32314	10150	1157	-1974	16857	8963	67003	3149	13628	18044	19743	12845	67003	
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	71654	2909	13671	17365	23531	13697	71654	
2006 Q1	34212	9589	1328	-1297	16096	12056	71086	3206	13298	17425	23713	13504	71086	
2006 Q2	35763	9900	1141	-10426	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	-11257	15473	11257	78763	2707	16262	16592	28136	14858	78763	
2008 Q1	41350	11786	1179	-730	15115	7983	75102	2194	16081	16302	25357	15255	75102	
2008 Q2	40539	11454	1107	-503	15183	6859	74103	3430	16444	16296	23084	15123	74103	
2008 Q3	39243	11365	1045	-352	14291	4878	70623	3059	15344	15338	22136	14975	70623	
2008 Q4	36897	12496	1036	-258	13863	3539	68435	2988	14268	14901	21452	14910	68435	
2009 Q1	34600	12952	1029	-76	12577	2544	63120	2493	12782	13603	19804	14508	63120	
2009 Q2	32970	11637	1044	-97	11666	3071	59571	2705	11484	12756	18603	14002	59571	
2009 Q3	32701	12940	1114	-109	12002	3413	62387	2870	11893	13075	20400	14093	62387	
2009 Q4	32208	12951	1149	-110	11140	3514	61663	2513	11938	12286	20663	14192	61663	
2010 Q1	34266	13678	1061	-102	11377	2992	62848	2926	12053	12435	20555	14848	62848	
2010 Q2	34444	12713	1036	-109	12439	3412	63255	2794	13161	13476	19162	14667	63255	
2010 Q3	35567	12912	1027	-108	13150	3486	66358	3688	13222	14181	20430	14819	66358	
2010 Q4	36140	12660	991	-103	13105	3217	66709	4659	13554	14089	19775	14650	66709	
2011 Q1	36377	13971	970	-99	12953	3066	66784	2026	13398	13929	22137	15323	66784	
2011 Q2	36288	11495	878	-100	13231	3101	64297	2214	14086	14109	19431	14482	64297	
2011 Q3	36677	12173	820	-97	13279	3082	66123	2098	14557	14099	20415	14973	66123	
2011 Q4	38000	11920	804	-100	12966	2707	67047	2442	14758	13756	21051	15044	67047	
2012 Q1	39187	12514	765	-108	13267	3356	68591	2601	15070	14036	21423	15465	68591	
2012 Q2	38857	11614	816	-109	12620	3451	66608	2427	14372	13488	21238	15087	66608	
2012 Q3	38482	11064	783	-103	12487	3331	66263	2220	13920	13311	21574	15245	66263	
2012 Q4	38287	11006	771	-107	12557	3433	66759	2464	14440	13346	20673	15821	66759	
2013 Q1	38464	11041	766	-118	12566	3690	66409	1695	14650	13338	20576	16150	66409	
2013 Q2	39139	10496	804	-113	13561	3802	67689	1948	13898	14422	21840	15581	67689	
2013 Q3	39852	11209	798	-130	13781	4238	69748	2293	14238	14603	22861	15753	69748	
2013 Q4	40901	11099	795	-141	13921	4662	71237	2282	14677	14755	23446	16077	71237	
2014 Q1	39991	12202	791	-144	15361	4591	72792	2376	14027	16202	23309	16878	72792	
2014 Q2	42164	11006	845	-156	15206	4724	73789	2742	15713	16090	22951	16293	73789	
2014 Q3	41674	12143	881	-159	15162	5093	74794	2921	15438	16090	24025	16320	74794	
2014 Q4	41784	11808	909	-153	15025	5016	74389	2202	14876	15974	24516	16821	74389	
2015 Q1	42779	11903	940	-114	14999	5032	75539	2864	15794	16077	23661	17143	75539	
2015 Q2	43478	12220	935	-112	14780	5014	76315	3234	16270	15520	23523	17768	76315	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

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

## G2

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

Percentage change, latest quarter on previous quarter

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			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
	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	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		
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q	
1997 Q2	2.3	-9.5	-27.9	8.5	-4.7	20.5	2.8	-0.8	3.2	-6.5	10.8	2.0	2.8	
1997 Q3	4.9	27.7	-9.3	-13.0	1.5	-16.3	4.6	0.8	4.8	0.9	9.9	2.2	4.6	
1997 Q4	3.3	-12.9	-10.2	0.7	8.0	2.2	1.4	0.7	0.0	7.1	0.4	0.6	1.4	
1998 Q1	3.2	13.9	19.5	-11.1	-5.2	-12.2	2.1	25.4	3.1	-4.1	-0.2	0.8	2.1	
1998 Q2	0.6	-10.9	5.3	3.3	4.7	3.6	-0.6	-8.5	4.2	4.8	-8.1	1.5	-0.6	
1998 Q3	-0.9	12.1	0.7	11.8	-3.3	12.9	1.9	-5.8	-5.1	-3.1	16.7	1.6	1.9	
1998 Q4	6.4	0.6	-15.8	-16.3	-0.3	-14.5	3.2	12.6	5.3	-1.2	1.1	2.9	3.2	
1999 Q1	-1.7	-3.9	-1.5	33.9	-2.3	33.6	-0.7	-12.5	0.0	-2.3	-0.9	3.7	-0.7	
1999 Q2	-2.2	10.9	30.8	-9.1	1.8	-9.6	-1.2	-21.2	-0.1	3.3	-0.8	0.2	-1.2	
1999 Q3	2.5	-10.1	-45.0	19.6	0.8	21.7	2.6	2.1	0.2	-2.1	8.6	1.4	2.6	
1999 Q4	-3.6	-0.2	37.6	4.8	-2.9	7.8	-2.0	6.2	-13.2	-1.5	5.3	-0.2	-2.0	
2000 Q1	4.5	0.5	-11.5	6.4	4.7	3.2	3.0	-9.9	15.4	4.0	-3.9	1.8	3.0	
2000 Q2	6.0	10.9	-2.2	-2.1	-0.6	-2.9	4.8	15.0	17.2	-0.6	-4.4	3.1	4.8	
2000 Q3	-7.2	-17.9	0.2	-19.8	-1.0	-16.9	-7.0	-9.0	-18.1	-0.9	-1.5	-2.3	-7.0	
2000 Q4	3.9	9.9	7.8	3.1	-1.1	6.5	3.5	24.2	0.9	-0.7	7.3	0.7	3.5	
2001 Q1	-3.9	-5.7	36.9	23.2	-1.4	9.7	-3.1	-24.7	-5.9	0.6	-4.6	5.7	-3.1	
2001 Q2	1.9	41.2	24.4	11.5	-2.1	10.6	5.1	45.3	-1.4	-0.6	10.9	0.7	5.1	
2001 Q3	-4.8	-15.0	-13.3	3.4	2.7	9.5	-2.6	-8.2	0.5	1.5	-7.4	0.0	-2.6	
2001 Q4	-2.6	4.9	4.0	-8.1	-3.5	-2.5	-2.1	-24.3	1.0	-3.1	-2.3	1.6	-2.1	
2002 Q1	1.2	-10.5	13.7	26.2	0.2	0.8	-1.7	47.0	0.6	1.2	-10.7	-3.8	-1.7	
2002 Q2	2.1	23.0	-16.1	0.4	4.6	10.6	6.1	19.0	-1.5	2.9	15.0	1.4	6.1	
2002 Q3	2.8	-7.9	-2.0	-4.8	1.1	-1.5	1.4	-1.6	5.7	0.9	-0.7	2.2	1.4	
2002 Q4	0.3	6.5	45.4	-0.8	8.9	7.1	3.7	5.0	5.7	11.1	0.9	-1.1	3.7	
2003 Q1	0.5	10.8	6.7	152.4	-8.0	8.7	-1.6	-7.6	3.6	-6.6	-4.2	1.2	-1.6	
2003 Q2	-2.8	-3.9	-19.0	-14.1	6.8	-11.1	-3.1	-18.3	-2.7	4.6	-8.0	1.8	-3.1	
2003 Q3	-1.9	-12.2	1.3	3.2	2.4	14.3	0.8	13.3	2.6	2.0	-4.3	-0.3	0.8	
2003 Q4	1.1	13.9	-3.3	-3.9	3.6	6.7	4.1	-7.1	-3.4	3.1	17.5	0.7	4.1	
2004 Q1	6.4	6.5	-12.9	1.0	0.1	1.1	3.6	-6.4	18.2	-0.7	1.0	0.6	3.6	
2004 Q2	-6.5	15.3	15.2	1.8	-6.2	3.6	-3.7	2.3	-12.4	-5.1	2.7	-1.4	-3.7	
2004 Q3	-5.9	-8.2	-11.5	-15.0	6.2	0.2	-1.1	-5.1	-6.7	4.9	-4.0	2.5	-1.1	
2004 Q4	-0.8	7.6	4.1	-19.9	-0.8	-12.3	-0.2	1.0	2.1	-0.5	-0.9	0.1	-0.2	
2005 Q1	3.9	9.9	-9.6	-30.3	-1.5	-0.7	2.3	-11.4	-0.4	-2.0	8.7	4.0	2.3	
2005 Q2	56.1	-168.1	15.0	-19.5	3.3	-0.8	3.0	10.7	0.8	3.8	-4.4	3.4	3.0	
2005 Q3	-32.3	-234.9	2.7	13.9	-4.2	14.5	1.2	-3.1	5.2	-3.8	12.9	-2.0	1.2	
2005 Q4	-3.8	-5.0	-0.4	1.7	-1.8	9.7	-0.6	-2.8	-5.0	-1.7	1.7	1.2	-0.6	
2006 Q1	0.4	-1.6	8.0	1.2	-0.2	8.8	0.0	10.2	-2.7	0.3	0.8	-1.4	0.0	
2006 Q2	4.5	3.2	-14.1	-20.9	-1.8	-13.4	-0.9	-8.8	6.9	-2.8	-2.7	-0.9	-0.9	
2006 Q3	4.7	1.8	15.2	-8.3	-1.8	2.2	4.4	20.4	5.9	-0.6	6.1	2.7	4.4	
2006 Q4	0.5	-1.4	-7.5	3.1	-0.2	8.1	2.0	4.2	1.0	-0.8	4.2	1.7	2.0	
2007 Q1	2.6	2.9	1.1	0.7	1.8	1.3	0.7	-17.0	4.2	1.7	-0.3	2.3	0.7	
2007 Q2	4.9	2.3	-10.7	1.1	-1.2	8.5	3.0	5.9	-1.0	-1.8	8.8	0.3	3.0	
2007 Q3	-2.5	-10.8	3.2	-19.0	-5.2	-15.9	-4.3	-9.3	0.7	-4.6	-7.9	-0.9	-4.3	
2007 Q4	2.7	14.4	-1.5	-3.9	4.8	5.6	5.9	-7.3	3.0	4.4	10.5	4.4	5.9	
2008 Q1	2.0	10.4	5.7	-5.1	-2.3	-29.1	-4.6	-19.0	-1.1	-1.7	-9.9	2.7	-4.6	
2008 Q2	-2.0	-2.8	-6.1	-31.1	0.4	-14.1	-1.3	56.3	2.3	0.0	-9.0	-0.9	-1.3	
2008 Q3	-3.2	-0.8	-5.6	-30.0	-5.9	-28.9	-4.7	-10.8	-6.7	-5.9	-4.1	-1.0	-4.7	
2008 Q4	-6.0	10.0	-0.9	-26.7	-3.0	-27.4	-3.1	-2.3	-7.0	-2.8	-3.1	-0.4	-3.1	
2009 Q1	-6.2	3.6	-0.7	-70.5	-9.3	-28.1	-7.8	-16.6	-10.4	-8.7	-7.7	-2.7	-7.8	
2009 Q2	-4.7	-10.2	1.5	27.6	-7.2	20.7	-5.6	8.5	-10.2	-6.2	-6.1	-3.5	-5.6	
2009 Q3	-0.8	11.2	6.7	12.4	2.9	11.1	4.7	6.1	3.6	2.5	9.7	0.6	4.7	
2009 Q4	-1.5	0.1	3.1	0.9	-7.2	3.0	-1.2	-12.4	0.4	-6.0	1.3	0.7	-1.2	
2010 Q1	6.4	5.6	-7.7	-7.3	2.1	-14.9	1.9	16.4	1.0	1.2	-0.5	4.6	1.9	
2010 Q2	0.5	-7.1	-2.4	6.9	9.3	14.0	0.6	-4.5	9.2	8.4	-6.8	-1.2	0.6	
2010 Q3	3.3	1.6	-0.9	-0.9	5.7	2.2	4.9	32.0	0.5	5.2	6.6	1.0	4.9	
2010 Q4	1.6	-2.0	-3.5	-4.6	-0.3	-7.7	0.5	26.3	2.5	-0.6	-3.2	-1.1	0.5	
2011 Q1	0.7	10.4	-2.1	-3.9	-1.2	-4.7	0.1	-56.5	-1.2	-1.1	11.9	4.6	0.1	
2011 Q2	-0.2	-17.7	-9.5	1.0	2.1	1.1	-3.7	9.3	5.1	1.3	-12.2	-5.5	-3.7	
2011 Q3	1.1	5.9	-6.6	-3.0	0.4	-0.6	2.8	-5.2	3.3	-0.1	5.1	3.4	2.8	
2011 Q4	3.6	-2.1	-2.0	3.1	-2.4	-12.2	1.4	16.4	1.4	-2.4	3.1	0.5	1.4	
2012 Q1	3.1	5.0	-4.9	8.0	2.3	24.0	2.3	6.5	2.1	2.0	1.8	2.8	2.3	
2012 Q2	-0.8	-7.2	6.7	0.9	-4.9	2.8	-2.9	-6.7	-4.6	-3.9	-0.9	-2.4	-2.9	
2012 Q3	-1.0	-4.7	-4.0	-5.5	-1.1	-3.5	-0.5	-8.5	-3.1	-1.3	1.6	1.0	-0.5	
2012 Q4	-0.5	-0.5	-1.5	3.9	0.6	3.1	0.7	11.0	3.7	0.3	-4.2	3.8	0.7	
2013 Q1	0.5	0.3	-0.6	10.3	0.1	7.5	-0.5	-31.2	1.5	-0.1	-0.5	2.1	-0.5	
2013 Q2	1.8	-4.9	5.0	-4.2	7.9	3.0	1.9	14.9	-5.1	8.1	6.1	-3.5	1.9	
2013 Q3	1.8	6.8	-0.7	15.0	1.6	11.5	3.0	17.7	2.4	1.3	4.7	1.1	3.0	
2013 Q4	2.6	-1.0	-0.4	8.5	1.0	10.0	2.1	-0.5	3.1	1.0	2.6	2.1	2.1	
2014 Q1	-2.2	9.9	-0.5	2.1	10.3	-1.5	2.2	4.1	-4.4	9.8	-0.6	5.0	2.2	
2014 Q2	5.4	-9.8	6.8	8.3	-1.0	2.9	1.4	15.4	12.0	-0.7	-1.5	-3.5	1.4	
2014 Q3	-1.2	10.3	4.3	1.9	-0.3	7.8	1.4	6.5	-1.8	0.0	4.7	0.2	1.4	
2014 Q4	0.3	-2.8	3.2	-3.8	-0.9	-1.5	-0.5	-24.6	-3.6	-0.7	2.0	3.1	-0.5	
2015 Q1	2.4	0.8	3.4	-25.5	-0.2	0.3	1.5	30.1	6.2	0.6	-3.5	1.9	1.5	
2015 Q2	1.6	2.7	-0.5	-1.8	-1.5	-0.4	1.0	12.9	3.0	-3.5	-0.6	3.6	1.0	

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)

Percentage change, latest quarter on corresponding quarter of previous year

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	
	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	S.1	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1	S.1	
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	AN.113	AN.113	AN.113	AN.111	AN.112	AN.112	AN.111	AN.117	TOTAL	
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.113	AN.113	AN.113	AN.111	AN.112	AN.112	AN.111	AN.117	TOTAL		
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T				
1998 Q1	14.4	14.6	-29.8	-15.6	-1.0	-9.6	11.3	26.2	11.5	-3.2	22.1	5.6	11.3				
1998 Q2	12.6	12.8	2.5	-19.6	8.9	-22.2	7.7	16.4	12.6	8.5	1.3	5.2	7.7				
1998 Q3	6.4	-0.9	13.7	3.4	3.7	4.9	4.8	8.9	2.0	4.2	7.6	4.5	4.8				
1998 Q4	9.5	14.4	6.6	-14.1	-4.4	-12.2	6.7	21.7	7.5	-3.9	8.3	6.9	6.7				
1999 Q1	4.3	-3.4	-12.2	29.5	-1.4	33.6	3.7	-15.0	4.3	-2.0	7.6	10.1	3.7				
1999 Q2	1.3	20.2	9.2	13.9	-4.2	16.5	3.1	-26.8	-0.1	-3.4	16.1	8.6	3.1				
1999 Q3	4.7	-3.6	-40.3	21.8	-0.1	25.6	3.9	-20.7	5.4	-2.3	8.0	8.5	3.9				
1999 Q4	-5.1	-4.4	-2.4	52.7	-2.8	58.3	-1.3	-25.3	-13.1	-2.6	12.4	5.2	-1.3				
2000 Q1	0.9	0.0	-12.3	21.4	4.3	22.3	2.3	-23.1	0.3	3.6	9.0	3.2	2.3				
2000 Q2	9.4	0.0	-34.5	30.7	1.9	31.5	8.5	12.2	17.6	-0.4	5.1	6.2	8.5				
2000 Q3	-0.9	-8.7	19.2	-12.4	0.1	-10.2	-1.7	0.0	-3.9	0.8	-4.6	2.3	-1.7				
2000 Q4	6.8	0.5	-6.6	-13.9	2.0	-11.3	3.8	17.0	11.7	1.6	-2.8	3.2	3.8				
2001 Q1	-1.8	-5.7	44.4	-0.4	-3.9	-5.7	-2.3	-2.1	-9.0	-1.7	-3.6	7.2	-2.3				
2001 Q2	-5.6	20.1	83.7	13.5	-5.4	7.3	-2.0	23.6	-23.4	-1.7	11.8	4.7	-2.0				
2001 Q3	-3.3	24.4	59.1	46.3	-1.9	41.4	2.7	24.7	-5.9	0.8	5.1	7.1	2.7				
2001 Q4	-9.3	18.7	53.5	30.4	-4.3	29.5	-2.9	-24.0	-5.8	-1.6	-4.3	8.1	-2.9				
2002 Q1	-4.5	12.8	27.6	33.6	-2.8	19.0	-1.5	48.3	0.7	-1.0	-10.3	-1.6	-1.5				
2002 Q2	-4.3	-1.8	-13.9	20.3	3.9	19.0	-0.5	21.5	0.6	2.5	-7.0	-0.9	-0.5				
2002 Q3	3.4	6.3	-2.8	10.8	2.2	7.1	3.6	30.3	5.8	1.9	-0.3	1.3	3.6				
2002 Q4	6.5	8.0	35.9	19.6	15.4	17.7	9.6	80.8	10.6	16.8	2.9	-1.4	9.6				
2003 Q1	5.8	33.6	27.5	139.2	6.0	26.9	9.8	13.6	13.9	7.8	10.4	3.7	9.8				
2003 Q2	0.7	4.4	23.1	104.8	8.2	2.0	0.3	-22.0	12.5	9.6	-11.7	4.2	0.3				
2003 Q3	-3.9	-0.4	27.4	121.9	9.6	18.3	-0.4	-10.2	9.2	10.8	-15.0	1.6	-0.4				
2003 Q4	-3.1	6.5	-15.3	115.1	4.3	17.9	0.1	-20.6	-0.2	2.8	-0.9	3.5	0.1				
2004 Q1	2.5	2.3	-30.9	-14.0	13.4	9.7	5.4	-19.5	13.9	9.3	4.4	2.8	5.4				
2004 Q2	-1.4	22.8	-1.7	1.9	-0.3	27.7	4.7	0.7	2.6	-0.8	16.6	-0.4	4.7				
2004 Q3	-5.3	28.3	-14.1	-16.1	3.3	12.0	2.8	-15.7	-6.8	2.0	17.0	2.4	2.8				
2004 Q4	-7.1	21.3	-7.5	-30.0	-1.1	-8.0	-1.5	-8.3	-1.4	-1.6	-1.3	1.7	-1.5				
2005 Q1	-9.3	25.3	-3.9	-51.7	-2.6	-9.7	-2.7	-13.2	-16.9	-2.8	6.2	5.2	-2.7				
2005 Q2	51.4	-174.0	-4.1	-61.8	7.2	-13.6	4.0	-6.1	-4.4	6.2	-1.2	10.3	4.0				
2005 Q3	8.8	8.8	11.2	-48.8	-3.3	-1.2	6.5	-4.0	7.9	-2.6	16.1	5.4	6.5				
2005 Q4	5.5	-4.0	6.3	-35.1	-4.3	23.7	6.0	-7.6	0.3	-3.8	19.2	6.6	6.0				
2006 Q1	1.9	-14.1	27.0	-5.7	-3.1	35.5	3.7	14.9	-2.1	-1.5	10.5	1.1	3.7				
2006 Q2	-31.7	-230.2	-5.2	-7.3	-7.9	18.4	-0.2	-5.3	3.9	-7.7	12.5	-3.1	-0.2				
2006 Q3	5.6	-1.7	6.4	-25.4	-5.6	5.6	2.9	17.6	4.6	-4.8	5.8	1.6	2.9				
2006 Q4	10.4	2.0	-1.1	-24.3	-4.0	4.1	5.6	26.1	11.2	-3.8	8.4	2.1	5.6				
2007 Q1	12.8	6.6	-7.5	-24.7	-2.1	-3.0	6.3	-5.1	19.1	-2.5	7.2	6.0	6.3				
2007 Q2	13.2	5.6	-3.9	-3.7	-1.5	21.4	10.4	10.2	10.3	-1.6	19.8	7.3	10.4				
2007 Q3	5.4	-7.4	-13.9	-15.0	-4.8	-0.1	1.2	-17.0	4.9	-5.6	4.0	3.5	1.2				
2007 Q4	7.8	7.5	-8.3	-20.7	0.0	-2.4	5.0	-26.2	7.0	-0.6	10.3	6.3	5.0				
2008 Q1	7.2	15.3	-4.1	-25.3	-4.1	-31.7	-0.6	-27.9	1.5	-4.0	-0.2	6.6	-0.6				
2008 Q2	0.1	9.5	0.9	-49.1	-2.5	-45.9	-4.7	6.5	4.8	-2.2	-16.5	5.4	-4.7				
2008 Q3	-0.6	21.8	-7.7	-56.0	-3.2	-54.3	-5.1	4.7	-2.9	-3.5	-13.1	5.2	-5.1				
2008 Q4	-9.0	17.0	-7.1	-66.4	-10.4	-68.6	-13.1	10.4	-12.3	-10.2	-23.8	0.3	-13.1				
2009 Q1	-16.3	9.9	-12.7	-89.6	-16.8	-68.1	-16.0	13.6	-20.5	-16.6	-21.9	-4.9	-16.0				
2009 Q2	-18.7	1.6	-5.7	-80.7	-23.2	-55.2	-19.6	-21.1	-30.2	-21.7	-19.4	-7.4	-19.6				
2009 Q3	-16.7	13.9	6.6	-69.0	-16.0	-30.0	-11.7	-6.2	-22.5	-14.8	-7.8	-5.9	-11.7				
2009 Q4	-12.7	3.6	10.9	-57.4	-19.6	-0.7	-9.9	-15.9	-16.3	-17.5	-3.7	-4.8	-9.9				
2010 Q1	-1.0	5.6	3.1	34.2	-9.5	17.6	-0.4	17.4	-5.7	-8.6	3.8	2.3	-0.4				
2010 Q2	4.5	9.2	-0.8	12.4	6.6	11.1	6.2	3.3	14.6	5.6	3.0	4.7	6.2				
2010 Q3	8.8	-0.2	-7.8	-0.9	9.6	2.1	6.4	28.5	11.2	8.5	0.1	5.2	6.4				
2010 Q4	12.2	-2.2	-13.8	-6.4	17.6	-8.5	8.2	85.4	13.5	14.7	-4.3	3.2	8.2				
2011 Q1	6.2	2.1	-8.6	-2.9	13.9	2.5	6.3	-30.8	11.2	12.0	7.7	3.2	6.3				
2011 Q2	5.4	-9.6	-15.3	-8.3	6.4	-9.1	1.6	-20.8	7.0	4.7	1.4	-1.3	1.6				
2011 Q3	3.1	-5.7	-20.2	-10.2	1.0	-11.6	-0.4	-43.1	10.1	-0.6	-0.1	1.0	-0.4				
2011 Q4	5.1	-5.8	-18.9	-2.9	-1.1	-15.9	0.5	-47.6	8.9	-2.4	6.5	2.7	0.5				
2012 Q1	7.7	-10.4	-21.1	9.1	2.4	9.5	2.7	28.4	12.5	0.8	-3.2	0.9	2.7				
2012 Q2	7.1	1.0	-7.1	9.0	4.6	11.3	3.6	9.6	2.0	-4.4	9.3	4.2	3.6				
2012 Q3	4.9	-9.1	-4.5	6.2	-6.0	8.1	0.2	5.8	-4.4	-5.6	5.7	1.8	0.2				
2012 Q4	0.8	-7.7	-4.1	7.0	-3.2	26.8	-0.4	0.9	-2.2	-3.0	-1.8	5.2	-0.4				
2013 Q1	-1.8	-11.8	0.1	9.3	-5.3	10.0	-3.2	-34.8	-2.8	-5.0	-4.0	4.4	-3.2				
2013 Q2	0.7	-9.6	-1.5	3.7	7.5	10.2	1.6	-19.7	-3.3	6.9	2.8	3.3	1.6				
2013 Q3	3.6	1.3	1.9	26.2	10.4	27.2	5.3	3.3	2.3	9.7	6.0	3.3	5.3				
2013 Q4	6.8	0.8	3.1	31.8	10.9	35.8	6.7	-7.4	1.6	10.6	13.4	1.6	6.7				
2014 Q1	4.0	10.5	3.3	22.0	22.2	24.4	9.6	40.2	-4.3	21.5	13.3	4.5	9.6				
2014 Q2	7.7	4.9	5.1	38.1	12.1	24.3	9.0	40.8	13.1	11.6	5.1	4.6	9.0				
2014 Q3	4.6	8.3	10.4	22.3	10.0	20.2	7.2	27.4	8.4	10.2	5.1	3.6	7.2				
2014 Q4	2.2	6.4	14.3	8.5	7.9	7.6	4.4	-3.5	1.4	8.3	4.6	4.6	4.4				
2015 Q1	7.0	-2.5	18.8	-20.8	-2.4	9.6	3.8	20.5	12.6	-0.8	1.5	1.6	3.8				
2015 Q2	3.1	11.0	10.7	-28.2	-2.8	6.1	3.4	17.9	3.5	-3.5	2.5	9.1	3.4				

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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			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	
	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							
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		
	NPGL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
1997	127036	22521	3677	-3120	59187	18130	224467	11749	49402	62860	64465	38647	224467	
1998	140551	24718	3488	-2751	60148	16251	241441	13899	53500	63635	70558	40798	241441	
1999	142229	25130	3075	-3545	58848	21623	247044	10857	52954	61979	78233	44083	247044	
2000	147892	24629	2692	-3715	60047	22970	254938	10891	56265	62842	79317	45733	254938	
2001	140431	28155	4306	-4482	57696	26767	252033	11368	49738	62165	80980	48831	252033	
2002	140650	29768	4766	-5408	60356	30903	258983	16146	51942	65261	77939	48514	258983	
2003	140340	32794	5398	-11913	64565	35854	264961	14391	56419	70206	74199	50081	264961	
2004	136460	38762	4612	-10185	66898	39248	272416	12768	57615	71675	80629	50901	272416	
2005	155460	23553	4714	-5026	66315	38909	281649	11780	55327	71091	88625	54402	281649	
2006	145029	39508	4999	-4234	62884	44709	290059	13315	57778	67893	96754	54622	290059	
2007	159070	40694	4573	-3534	61559	46291	306454	11893	63583	66137	106646	57753	306454	
2008	158029	47101	4367	-1843	58452	23259	288263	11671	62137	62837	92029	60263	288263	
2009	132479	50480	4336	-392	47385	12542	246741	10581	48097	51720	79470	56795	246741	
2010	140417	51963	4115	-422	50071	13107	259170	14067	51990	54181	79922	58984	259170	
2011	147342	49559	3472	-396	52429	11956	264251	8780	56799	55893	83034	59822	264251	
2012	154813	46198	3135	-427	50931	13571	268221	9712	57802	54181	84908	61618	268221	
2013	158356	43845	3163	-502	53829	16392	275083	8218	57463	57118	88723	63561	275083	
2014	165613	47159	3426	-612	60754	19424	295764	10241	60054	64356	94801	66312	295764	

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			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	
	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							
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	10.6	9.8	-5.1	-11.8	1.6	-10.4	7.6	18.3	8.3	1.2	9.5	5.6	7.6	
1999	1.2	1.7	-11.8	28.9	-2.2	33.1	2.3	-21.9	-1.0	-2.6	10.9	8.1	2.3	
2000	4.0	-2.0	-12.5	4.8	2.0	6.2	3.2	0.3	6.3	1.4	1.4	3.7	3.2	
2001	-5.0	14.3	60.0	20.6	-3.9	16.5	-1.1	4.4	-11.6	-1.1	2.1	6.8	-1.1	
2002	0.2	5.7	10.7	20.7	4.6	15.5	2.8	42.0	4.4	5.0	-3.8	-0.6	2.8	
2003	-0.2	10.2	13.3	120.3	7.0	16.0	2.3	-10.9	8.6	7.6	-4.8	3.2	2.3	
2004	-2.8	18.2	-14.6	-14.5	3.6	9.5	2.8	-11.3	2.1	2.1	8.7	1.6	2.8	
2005	13.9	-39.2	2.2	-50.7	-0.9	-0.9	3.4	-7.7	-4.0	-0.8	9.9	6.9	3.4	
2006	-6.7	67.7	6.0	-15.8	-5.2	14.9	3.0	13.0	4.4	-4.5	9.2	0.4	3.0	
2007	9.7	3.0	-8.5	-16.5	-2.1	3.5	5.7	-10.7	10.0	-2.6	10.2	5.7	5.7	
2008	-0.7	15.7	-4.5	-47.8	-5.0	-49.8	-5.9	-1.9	-2.3	-5.0	-13.7	4.3	-5.9	
2009	-16.2	7.2	-0.7	-78.7	-18.9	-46.1	-14.4	-9.3	-22.6	-17.7	-13.6	-5.8	-14.4	
2010	6.0	2.9	-5.1	7.7	5.7	4.5	5.0	32.9	8.1	4.8	0.6	3.9	5.0	
2011	4.9	-4.6	-15.6	-6.2	4.7	-8.8	2.0	-37.6	9.2	3.2	3.9	1.4	2.0	
2012	5.1	-6.8	-9.7	7.8	-2.9	13.5	1.5	-10.6	1.8	-3.1	2.3	3.0	1.5	
2013	2.3	-5.1	0.9	17.6	5.7	20.8	2.6	-15.4	-0.6	5.4	4.5	3.2	2.6	
2014	4.6	7.6	8.3	21.9	12.9	18.5	7.5	24.6	4.5	12.7	6.9	4.3	7.5	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

Not seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2012)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector					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
	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	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			
NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR				
1997 Q1	29803	7880	1780	-670	14761	3865	55728	3231	11621	16536	16188	9376	55728			
1997 Q2	30738	4018	509	-880	14313	5126	53288	3093	11514	14823	14766	9551	53288			
1997 Q3	31957	5183	732	-789	14611	4601	55885	2920	12209	15343	16238	9722	55885			
1997 Q4	34538	5440	656	-781	15502	4538	59566	2505	14058	16158	17273	9998	59566			
1998 Q1	34973	8399	1282	-628	14621	3705	61979	4011	13221	15900	19231	9912	61979			
1998 Q2	33717	4559	563	-639	15551	3777	57001	3642	12719	16116	14751	10026	57001			
1998 Q3	34000	5625	886	-816	15161	4813	59186	3167	12543	16047	18018	10160	59186			
1998 Q4	37861	6135	757	-668	14815	3956	63275	3079	15017	15572	18558	10700	63275			
1999 Q1	36298	8532	1170	-816	14392	4978	64535	3338	13880	15562	20846	10910	64535			
1999 Q2	34282	5101	636	-714	14892	4361	58264	2760	12700	15545	16697	10872	58264			
1999 Q3	35654	5649	526	-994	15170	6056	61930	2514	13316	15715	19793	11029	61930			
1999 Q4	35995	5848	743	-1021	14394	6228	62315	2245	13058	15157	20897	11272	62315			
2000 Q1	36488	8397	996	-1007	15000	6226	65829	2479	14063	16023	22468	11236	65829			
2000 Q2	37617	4908	405	-926	15153	5727	63178	3202	14933	15584	17344	11544	63178			
2000 Q3	35339	5234	588	-889	15213	5500	60948	2528	12784	15825	18916	11283	60948			
2000 Q4	38448	6090	703	-893	14681	5517	64983	2682	14485	15410	20589	11670	64983			
2001 Q1	35716	8208	1486	-991	14391	5905	64507	2286	12842	15933	21876	12026	64507			
2001 Q2	35559	5755	768	-1014	14315	6057	61543	4040	11382	15112	19018	12067	61543			
2001 Q3	34273	6918	944	-1290	14913	7718	62944	3098	12050	15901	20275	12108	62944			
2001 Q4	34883	7274	1108	-1187	14077	7087	63039	1944	13464	15219	19811	12630	63039			
2002 Q1	33163	9138	1843	-1172	13975	6689	62975	3385	12650	15863	19589	11797	62975			
2002 Q2	34969	5776	623	-1320	14841	7542	62245	4856	11896	15494	17938	12003	62245			
2002 Q3	35358	7160	851	-1449	15218	8289	64962	4073	12706	16108	20064	12261	64962			
2002 Q4	37160	7694	1449	-1467	16322	8383	68801	3832	14690	17796	20348	12453	68801			
2003 Q1	36015	11058	2318	-2982	14812	8972	69778	3853	14933	17178	21388	12296	69778			
2003 Q2	34184	6424	744	-2379	16057	7154	61697	3820	12912	16901	15828	12424	61697			
2003 Q3	34105	7471	1097	-3253	16599	7992	65171	3655	14025	17745	17403	12467	65171			
2003 Q4	36036	7841	1239	-3299	17097	9936	68315	3063	14549	18382	19580	12894	68315			
2004 Q1	36844	11862	1678	-2525	16816	9861	73799	3259	17015	18560	22454	12692	73799			
2004 Q2	33576	8118	746	-2445	16022	9039	64225	3778	13176	16800	18415	12352	64225			
2004 Q3	32459	9130	1004	-2833	17092	11061	66993	3150	13155	18133	20075	12760	66993			
2004 Q4	33581	9652	1184	-2382	16968	9287	67399	2581	14269	18182	19685	13097	67399			
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	74475	2980	13951	17882	26048	13616	74475			
2006 Q2	34375	7427	620	-880	15858	9306	66038	3434	12711	16475	20433	13117	66038			
2006 Q3	37549	9168	1156	-1093	15526	11517	73112	3590	14970	16689	24343	13634	73112			
2006 Q4	39432	9846	1158	-1150	15686	12142	76437	3311	16146	16847	25930	14255	76437			
2007 Q1	37739	13299	1911	-854	15404	11239	78225	2826	16349	17310	27281	14425	78225			
2007 Q2	38728	7508	584	-865	15644	11379	72387	3661	13981	16231	24322	14050	72387			
2007 Q3	39743	8686	1010	-926	14779	11692	74380	2947	15766	15792	25672	14120	74380			
2007 Q4	42860	11201	1068	-889	15732	11981	81462	2459	17487	16804	29371	15158	81462			
2008 Q1	39275	15438	1853	-597	14665	7183	77685	1957	16263	16526	27539	15332	77685			
2008 Q2	39919	8772	577	-520	15274	6710	70239	3818	15109	15858	20904	14829	70239			
2008 Q3	39588	10584	937	-425	14338	5494	70156	3048	15425	15277	21812	14876	70156			
2008 Q4	39247	12307	1000	-301	14175	3872	70183	2848	15340	15176	21774	15226	70183			
2009 Q1	33807	16904	1637	-74	12027	2402	66898	2412	13404	13661	22729	14616	66898			
2009 Q2	31452	8872	554	-88	11752	2785	55169	2890	10071	12353	16173	13699	55169			
2009 Q3	32895	12093	1017	-117	12103	3697	61593	2789	11921	13078	19792	14017	61593			
2009 Q4	34325	12611	1128	-113	11503	3658	63081	2490	12701	12628	20776	14463	63081			
2010 Q1	33378	17826	1672	-91	10736	2757	66449	2802	12652	12401	23530	14938	66449			
2010 Q2	32715	9814	554	-100	12515	3125	58526	2927	11645	13071	16608	14343	58526			
2010 Q3	35747	12055	927	-121	13319	3838	65676	3544	13213	14249	19938	14737	65676			
2010 Q4	38577	12268	962	-110	13501	3387	68519	4794	14480	14460	19846	14966	68519			
2011 Q1	35546	18078	1484	-90	12256	2839	70083	1888	13947	13745	25104	15418	70083			
2011 Q2	34421	9024	471	-93	13289	2854	59916	2238	12567	13761	17228	14152	59916			
2011 Q3	36808	11204	735	-107	13503	3395	65504	2019	14515	14239	19854	14905	65504			
2011 Q4	40567	11253	782	-106	13381	2868	68748	2635	15770	14148	20848	15347	68748			
2012 Q1	38360	16654	1179	-101	12544	3118	71718	2380	15622	13705	24457	15572	71718			
2012 Q2	36813	9398	460	-101	12665	3191	62433	2423	12872	13176	19198	14755	62433			
2012 Q3	38603	9830	728	-112	12741	3657	65455	2125	13830	13512	20822	15172	65455			
2012 Q4	41037	10316	768	-113	12981	3605	68615	2784	15478	13788	20431	16119	68615			
2013 Q1	37536	14985	1180	-100	11845	3209	68655	1406	14881	13030	23154	16184	68655			
2013 Q2	38168	8347	460	-113	13588	3709	64159	1929	12830	14105	19990	15305	64159			
2013 Q3	39851	9916	737	-139	14042	4603	69010	2189	14189	14804	22153	15675	69010			
2013 Q4	42801	10597	786	-150	14354	4871	73259	2694	15563	15179	23426	16397	73259			
2014 Q1	39311	16457	1238	-129	14709	4238	75824	1895	14536	15997	26375	17021	75824			
2014 Q2	40977	8763	477	-149	15303	4360	69731	2766	14405	15819	20753	15988	69731			
2014 Q3	41826	10749	818	-172	15455	5567	74243	2892	15523	16319	23335	16174	74243			
2014 Q4	43499	11190	893	-162	15287	5259	75966	2688	15590	16221	24338	17129	75966			
2015 Q1	44820	13291	1493	-125	14209	4101	77789	3218	15042	15758	26768	17003	77789			
2015 Q2	44235	9083	559	-109	15064	4408	73240	3080	14371	15617	23219	16953	73240			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

## G6

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

Percentage change, latest quarter on previous quarter

Not seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset							
	Public corporations <sup>2</sup>				Private sector				Transport equipment		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	
	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	Total S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
1997 Q2	3.1	-49.0	-71.4	31.3	-3.0	32.6	-4.4	-4.3	-0.9	-10.4	-8.8	1.9	-4.4			
1997 Q3	4.0	29.0	43.8	-10.3	2.1	-10.2	4.9	-5.6	6.0	3.5	10.0	1.8	4.9			
1997 Q4	8.1	5.0	-10.4	-1.0	6.1	-1.4	6.6	-14.2	15.1	5.3	6.4	2.8	6.6			
1998 Q1	1.3	54.4	95.4	-19.6	-5.7	-18.4	4.1	60.1	-6.0	-1.6	11.3	-0.9	4.1			
1998 Q2	-3.6	-45.7	-56.1	1.8	6.4	1.9	-8.0	-9.2	-3.8	1.4	-23.3	1.2	-8.0			
1998 Q3	0.8	23.4	57.4	27.7	-2.5	27.4	3.8	-13.0	-1.4	-0.4	22.1	1.3	3.8			
1998 Q4	11.4	9.1	-14.6	-18.1	-2.3	-17.8	6.9	-2.8	19.7	-3.0	3.0	5.3	6.9			
1999 Q1	-4.1	39.1	54.6	22.2	-2.9	25.8	2.0	8.4	-7.6	-0.1	12.3	2.0	2.0			
1999 Q2	-5.6	-40.2	-45.6	-12.5	3.5	-12.4	-9.7	-17.3	-8.5	-0.1	-19.9	-0.3	-9.7			
1999 Q3	4.0	10.7	-17.3	39.2	1.9	38.9	6.3	-8.9	4.9	1.1	18.5	1.4	6.3			
1999 Q4	1.0	3.5	41.3	2.7	-5.1	2.8	0.6	-10.7	-1.9	-3.6	5.6	2.2	0.6			
2000 Q1	1.4	43.6	34.1	-1.4	4.2	0.0	5.6	10.4	7.7	5.7	7.5	-0.3	5.6			
2000 Q2	3.1	-41.6	-59.3	-8.0	1.0	-8.0	-4.0	29.2	6.2	-2.7	-22.8	2.7	-4.0			
2000 Q3	-6.1	6.6	45.2	-4.0	0.4	-4.0	-3.5	-21.0	-14.4	1.5	9.1	-2.3	-3.5			
2000 Q4	8.8	16.4	19.6	0.4	-3.5	0.3	6.6	6.1	13.3	-2.6	8.8	3.4	6.6			
2001 Q1	-7.1	34.8	111.4	11.0	-2.0	7.0	-0.7	-14.8	-11.3	3.4	6.3	3.1	-0.7			
2001 Q2	-0.4	-29.9	-48.3	2.3	-0.5	2.6	-4.6	76.7	-11.4	-5.2	-13.1	0.3	-4.6			
2001 Q3	-3.6	20.2	22.9	27.2	4.2	27.4	2.3	-23.3	5.9	5.2	6.6	0.3	2.3			
2001 Q4	1.8	5.1	17.4	-8.0	-5.6	-8.2	0.2	-37.2	11.7	-4.3	-2.3	4.3	0.2			
2002 Q1	-4.9	25.6	66.3	-1.3	-0.7	-5.6	-0.1	74.1	-6.0	4.2	-1.1	-6.6	-0.1			
2002 Q2	5.4	-36.8	-66.2	12.6	6.2	12.8	-1.2	43.5	-6.0	-2.3	-8.4	1.7	-1.2			
2002 Q3	1.1	24.0	36.6	9.8	2.5	9.9	4.4	-16.1	6.8	4.0	11.9	2.1	4.4			
2002 Q4	5.1	7.5	70.3	1.2	7.3	1.1	5.9	-5.9	15.6	10.5	1.4	1.6	5.9			
2003 Q1	-3.1	43.7	60.0	103.3	-9.3	7.0	1.4	0.5	1.7	-3.5	5.1	-1.3	1.4			
2003 Q2	-5.1	-41.9	-67.9	-20.2	8.4	-20.3	-11.6	-0.9	-13.5	-1.6	-26.0	1.0	-11.6			
2003 Q3	-0.2	16.3	47.4	36.7	3.4	36.9	5.6	-4.3	8.6	5.0	10.0	0.3	5.6			
2003 Q4	5.7	5.0	12.9	1.4	3.0	1.5	4.8	-16.2	3.7	3.6	12.5	3.4	4.8			
2004 Q1	2.2	51.3	35.4	-23.5	-1.6	-0.8	8.0	6.4	16.9	1.0	14.7	-1.6	8.0			
2004 Q2	-8.9	-31.6	-55.5	-3.2	-4.7	-8.3	-13.0	15.9	-22.6	-9.5	-18.0	-2.7	-13.0			
2004 Q3	-3.3	12.5	34.6	15.9	6.7	22.4	4.3	-16.6	-0.2	7.9	9.0	3.3	4.3			
2004 Q4	3.5	5.7	17.9	-15.9	-0.7	-16.0	0.6	-18.1	8.5	0.3	-1.9	2.6	0.6			
2005 Q1	-3.7	50.7	41.9	-54.7	-3.6	-11.1	5.5	5.5	-2.9	-0.6	18.8	2.0	5.5			
2005 Q2	60.9	-169.6	-58.4	-6.2	5.1	-0.1	-5.3	28.9	-7.9	-1.0	-21.7	2.1	-5.3			
2005 Q3	-31.8	-193.4	59.8	39.9	-4.2	31.3	5.7	-14.1	11.8	-1.7	26.0	-1.5	5.7			
2005 Q4	0.4	2.3	9.0	7.0	-1.1	6.7	1.4	-16.2	1.1	-0.5	3.3	3.8	1.4			
2006 Q1	-5.4	35.1	69.5	-26.7	-2.9	1.5	3.2	17.8	-3.3	2.1	9.3	-2.4	3.2			
2006 Q2	2.1	-43.2	-70.0	-20.8	0.3	-20.8	-11.3	15.2	-8.9	-7.9	-21.6	-3.7	-11.3			
2006 Q3	9.2	23.4	86.5	24.2	-2.1	23.8	10.7	4.5	17.8	1.3	19.1	3.9	10.7			
2006 Q4	5.0	7.4	0.2	5.2	1.0	5.4	4.5	-7.8	7.9	0.9	6.5	4.6	4.5			
2007 Q1	-4.3	35.1	65.0	-25.7	-1.8	-7.4	2.3	-14.6	1.3	2.7	5.2	1.2	2.3			
2007 Q2	2.6	-43.5	-69.4	1.3	1.6	1.2	-7.5	29.5	-14.5	-6.2	-10.8	-2.6	-7.5			
2007 Q3	2.6	15.7	72.9	7.1	-5.5	2.8	2.8	-19.5	12.8	-2.7	5.6	0.5	2.8			
2007 Q4	7.8	29.0	5.7	-4.0	6.4	2.5	9.5	-16.6	10.9	6.4	14.4	7.4	9.5			
2008 Q1	-8.4	37.8	73.5	-32.8	-6.8	-40.0	-4.6	-20.4	-7.0	-1.7	-6.2	1.1	-4.6			
2008 Q2	1.6	-43.2	-68.9	-12.9	4.2	-6.6	-9.6	95.1	-7.1	-4.0	-24.1	-3.3	-9.6			
2008 Q3	-0.8	20.7	62.4	-18.3	-6.1	-18.1	-0.1	-20.2	2.1	-3.7	4.3	0.3	-0.1			
2008 Q4	-0.9	16.3	6.7	-29.2	-1.1	-29.5	0.0	-6.6	-0.6	-0.7	-0.2	2.4	0.0			
2009 Q1	-13.9	37.4	63.7	-75.4	-15.2	-38.0	-4.7	-15.3	-12.6	-10.0	4.4	4.0	-4.7			
2009 Q2	-7.0	-47.5	-66.2	18.9	-2.3	15.9	-17.5	19.8	-24.9	-9.6	-28.8	-6.3	-17.5			
2009 Q3	4.6	36.3	83.6	33.0	3.0	32.7	11.6	-3.5	18.4	5.9	22.4	2.3	11.6			
2009 Q4	4.3	4.3	10.9	-3.4	-5.0	-1.1	2.4	-10.7	6.5	-3.4	5.0	3.2	2.4			
2010 Q1	-2.8	41.4	48.2	-19.5	-6.7	-24.6	5.3	12.5	-0.4	-1.8	13.3	3.3	5.3			
2010 Q2	-2.0	-44.9	-66.9	9.9	16.6	13.3	-11.9	4.5	-8.0	5.4	-29.4	-4.0	-11.9			
2010 Q3	9.3	22.8	67.3	21.0	6.4	22.8	12.2	21.1	13.5	9.0	20.1	2.7	12.2			
2010 Q4	7.9	1.8	3.8	-9.1	1.4	-11.8	4.3	35.3	9.6	1.5	-0.5	1.6	4.3			
2011 Q1	-7.9	47.4	54.3	-18.2	-9.2	-16.2	2.3	-60.6	-3.7	-4.9	26.5	3.0	2.3			
2011 Q2	-3.2	-50.1	-68.3	3.3	8.4	0.5	-14.5	18.5	-9.9	0.1	-31.4	-8.2	-14.5			
2011 Q3	6.9	24.2	56.1	15.1	1.6	19.0	9.3	-9.8	15.5	3.5	15.2	5.3	9.3			
2011 Q4	10.2	0.4	6.4	-0.9	-0.9	-15.5	5.0	30.5	8.6	-0.6	5.0	3.0	5.0			
2012 Q1	-5.4	48.0	50.8	-4.7	-6.3	8.7	4.3	-9.7	-0.9	-3.1	17.3	1.5	4.3			
2012 Q2	-4.0	-43.6	-61.0	0.0	1.0	2.3	-12.9	1.8	-17.6	-3.9	-21.5	-5.2	-12.9			
2012 Q3	4.9	4.6	58.3	10.9	0.6	14.6	4.8	-12.3	7.4	2.6	8.5	2.8	4.8			
2012 Q4	6.3	4.9	5.5	0.9	1.9	-1.4	4.8	31.0	11.9	2.0	-1.9	6.2	4.8			
2013 Q1	-8.5	45.3	53.6	-11.5	-8.8	-11.0	0.1	-49.5	-3.9	-5.5	13.3	0.4	0.1			
2013 Q2	1.7	-44.3	-61.0	13.0	14.7	15.6	-6.5	37.2	-13.8	8.3	-13.7	-5.4	-6.5			
2013 Q3	4.4	18.8	60.2	23.0	3.3	24.1	7.6	13.5	10.6	5.0	10.8	2.4	7.6			
2013 Q4	7.4	6.9	6.6	7.9	2.2	5.8	6.2	23.1	9.7	2.5	5.7	4.6	6.2			
2014 Q1	-8.2	55.3	57.5	-14.0	2.5	-13.0	3.5	-29.7	-6.6	5.4	12.6	3.8	3.5			
2014 Q2	4.2	-46.8	-61.5	15.5	4.0	2.9	-8.0	46.0	-0.9	-1.1	-21.3	-6.1	-8.0			
2014 Q3	2.1	22.7	71.5	15.4	1.0	27.7	6.5	4.6	7.8	3.2	12.4	1.2	6.5			
2014 Q4	4.0	4.1	9.2	-5.8	-1.1	-5.5	2.3	-7.1	0.4	-0.6	4.3	5.9	2.3			
2015 Q1	3.0	18.8	67.2	-22.8	-7.1	-22.0	2.4	19.7	-3.5	-2.9	10.0	-0.7	2.4			
2015 Q2	-1.3	-31.7	-62.6	-12.8	6.0	7.5	-5.8	-4.3	-4.5	-0.9	-13.3	-0.3	-5.8			

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)

Percentage change, latest quarter on corresponding quarter of previous year

Not seasonally adjusted

Chained Volume Measures

Sector	Sector								Asset							
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products
	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	S.1	S.1	S.1	S.1	S.1	S.1	S.1		
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	AN.1131	AN.1132	AN.1139	AN.115	AN.114	AN.111	AN.112	AN.117	TOTAL
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.117	TOTAL
1998 Q1	17.3	6.6	-28.0	-6.3	-0.9	-4.1	11.2	24.1	13.8	-3.8	18.8	5.7	11.2			
1998 Q2	9.7	13.5	10.6	-27.4	8.6	-26.3	7.0	17.7	10.5	8.7	-0.1	5.0	7.0			
1998 Q3	6.4	8.5	21.0	3.4	3.8	4.6	5.9	8.5	2.7	4.6	11.0	4.5	5.9			
1998 Q4	9.6	12.8	15.4	-14.5	-4.4	-12.8	6.2	22.9	6.8	-3.6	7.4	7.0	6.2			
1999 Q1	3.8	1.6	-8.7	29.9	-1.6	34.4	4.1	-16.8	5.0	-2.1	8.4	10.1	4.1			
1999 Q2	1.7	11.9	13.0	11.7	-4.2	15.5	2.2	-24.2	-0.1	-3.5	13.2	8.4	2.2			
1999 Q3	4.9	0.4	-40.6	21.8	0.1	25.8	4.6	-20.6	6.2	-2.1	9.9	8.6	4.6			
1999 Q4	-4.9	-4.7	-1.8	52.8	-2.8	57.4	-1.5	-27.1	-13.0	-2.7	12.6	5.3	-1.5			
2000 Q1	0.5	-1.6	-14.9	23.4	4.2	25.1	2.0	-25.7	1.3	3.0	7.8	3.0	2.0			
2000 Q2	9.7	-3.8	-36.3	29.7	1.8	31.3	8.4	16.0	17.6	0.3	3.9	6.2	8.4			
2000 Q3	-0.9	-7.3	11.8	-10.6	0.3	-9.2	-1.6	0.6	-4.0	0.7	-4.4	2.3	-1.6			
2000 Q4	6.8	4.1	-5.4	-12.5	2.0	-11.4	4.3	19.5	10.9	1.7	-1.5	3.5	4.3			
2001 Q1	-2.1	-2.3	49.2	-1.6	-4.1	-5.2	-2.0	-7.8	-8.7	-0.6	-2.6	7.0	-2.0			
2001 Q2	-5.5	17.3	89.6	9.5	-5.5	5.8	-2.6	26.2	-23.8	-3.0	9.7	4.5	-2.6			
2001 Q3	-3.0	32.2	60.5	45.1	-2.0	40.3	3.3	22.5	-5.7	0.5	7.2	7.3	3.3			
2001 Q4	-9.3	19.4	57.6	32.9	-4.1	28.5	-3.0	-27.5	-7.0	-1.2	-3.8	8.2	-3.0			
2002 Q1	-7.1	11.3	24.0	18.3	-2.9	13.3	-2.4	48.1	-1.5	-0.4	-10.5	-1.9	-2.4			
2002 Q2	-1.7	0.4	-18.9	30.2	3.7	24.5	1.1	20.2	4.5	2.5	-5.7	-0.5	1.1			
2002 Q3	3.2	3.5	-9.9	12.3	2.0	7.4	3.2	31.5	5.4	1.3	-1.0	1.3	3.2			
2002 Q4	6.5	5.8	30.8	23.6	15.9	18.3	9.1	97.1	9.1	16.9	2.7	-1.4	9.1			
2003 Q1	8.6	21.0	25.8	154.4	6.0	34.1	10.8	13.8	18.0	8.3	9.2	4.2	10.8			
2003 Q2	-2.2	11.2	19.4	80.2	8.2	-5.1	-0.9	-21.3	8.5	9.1	-11.8	3.5	-0.9			
2003 Q3	-3.5	4.3	28.9	124.5	9.1	18.1	0.3	-10.3	10.4	10.2	-13.3	1.7	0.3			
2003 Q4	-3.0	1.9	-14.5	124.9	4.7	18.5	-0.7	-20.1	-1.0	3.3	-3.8	3.5	-0.7			
2004 Q1	2.3	7.3	-27.6	-15.3	13.5	9.9	5.8	-15.4	13.9	8.0	5.0	3.2	5.8			
2004 Q2	-1.8	26.4	0.3	2.8	-0.2	26.3	4.1	-1.1	2.0	-0.6	16.3	-0.6	4.1			
2004 Q3	-4.8	22.2	-8.5	-12.9	3.0	13.0	2.8	-13.8	-6.2	2.2	15.4	2.4	2.8			
2004 Q4	-6.8	23.1	-4.4	-27.8	-0.8	-6.5	-1.3	-15.7	-1.9	-1.1	0.5	1.6	-1.3			
2005 Q1	-12.2	22.7	0.1	-57.2	-2.7	-16.3	-3.7	-16.4	-18.5	-2.6	4.1	5.3	-3.7			
2005 Q2	55.0	-224.7	-6.3	-58.6	7.3	-8.7	4.8	-7.1	-3.1	6.5	-0.5	10.5	4.8			
2005 Q3	9.3	3.5	11.3	-50.0	-3.6	-2.1	6.2	-4.2	8.5	-3.0	15.0	5.4	6.2			
2005 Q4	6.1	0.2	2.9	-36.4	-4.0	24.5	7.0	-2.0	1.1	-3.7	21.1	6.5	7.0			
2006 Q1	4.1	-10.2	22.9	2.9	-3.3	42.2	4.8	9.4	0.7	-1.1	11.4	1.9	4.8			
2006 Q2	-33.9	-173.4	-11.3	-13.1	-7.8	12.8	-1.9	-2.2	-0.4	-8.0	11.6	-3.9	-1.9			
2006 Q3	5.8	-3.0	3.5	-22.9	-5.7	6.3	2.8	19.0	4.9	-5.2	5.5	1.4	2.8			
2006 Q4	10.7	1.8	-4.9	-24.1	-3.7	5.0	6.0	30.9	11.9	-3.8	8.8	2.2	6.0			
2007 Q1	12.1	1.8	-7.5	-23.1	-2.6	-4.3	5.0	-5.2	17.2	-3.2	4.7	5.9	5.0			
2007 Q2	12.7	1.1	-5.8	-1.7	-1.3	22.3	9.6	6.6	10.0	-1.5	19.0	7.1	9.6			
2007 Q3	5.8	-5.3	-12.6	-15.3	-4.8	1.5	1.7	-17.9	5.3	-5.4	5.5	3.6	1.7			
2007 Q4	8.7	13.8	-7.8	-22.7	0.3	-1.3	6.6	-25.7	8.3	-0.3	13.3	6.3	6.6			
2008 Q1	4.1	16.1	-3.0	-30.1	-4.8	-36.1	-0.7	-30.8	-0.5	-4.5	0.9	6.3	-0.7			
2008 Q2	3.1	16.8	-1.2	-39.9	-2.4	-41.0	-3.0	4.3	8.1	-2.3	-14.1	5.5	-3.0			
2008 Q3	-0.4	21.9	-7.2	-54.1	-3.0	-53.0	-5.7	3.4	-2.2	-3.3	-15.0	5.4	-5.7			
2008 Q4	-8.4	9.9	-6.4	-66.1	-9.9	-67.7	-13.8	15.8	-12.3	-9.7	-25.9	0.4	-13.8			
2009 Q1	-13.9	9.5	-11.7	-87.6	-18.0	-66.6	-13.9	23.2	-17.6	-17.3	-17.5	-4.7	-13.9			
2009 Q2	-21.2	1.1	-4.0	-83.1	-23.1	-58.5	-21.5	-24.3	-33.3	-22.1	-22.6	-7.6	-21.5			
2009 Q3	-16.9	14.3	8.5	-72.5	-15.6	-32.7	-12.2	-8.5	-22.7	-14.4	-9.3	-5.8	-12.2			
2009 Q4	-12.5	2.5	12.8	-62.5	-18.9	-5.5	-10.1	-12.6	-17.2	-16.8	-4.6	-5.0	-10.1			
2010 Q1	-1.3	5.5	2.1	23.0	-10.7	14.8	-0.7	16.2	-5.6	-9.2	3.5	2.2	-0.7			
2010 Q2	4.0	10.6	0.0	13.6	6.5	12.2	6.1	1.3	15.6	5.8	2.7	4.7	6.1			
2010 Q3	8.7	-0.3	-8.8	3.4	10.0	3.8	6.6	27.1	10.8	9.0	0.7	5.1	6.6			
2010 Q4	12.4	-2.7	-14.7	-2.7	17.4	-7.4	8.6	92.5	14.0	14.5	-4.5	3.5	8.6			
2011 Q1	6.5	1.4	-11.2	-1.1	14.2	3.0	5.5	-32.6	10.2	10.8	6.7	3.2	5.5			
2011 Q2	5.2	-8.0	-15.0	-7.0	6.2	-8.7	2.4	-23.5	7.9	5.3	3.7	-1.3	2.4			
2011 Q3	3.0	-7.1	-20.7	-11.6	1.4	-11.5	-0.3	-43.0	9.9	-0.1	-0.4	1.1	-0.3			
2011 Q4	5.2	-8.3	-18.7	-3.6	-0.9	-15.3	0.3	-45.0	8.9	-2.2	5.0	2.5	0.3			
2012 Q1	7.9	-7.9	-20.6	12.2	2.3	9.8	2.3	26.1	12.0	-0.3	-2.6	1.0	2.3			
2012 Q2	6.9	4.1	-2.3	8.6	-4.7	11.8	4.2	8.3	2.4	-4.3	11.4	4.3	4.2			
2012 Q3	4.9	-12.3	-1.0	4.7	-5.6	7.7	-0.1	5.3	-4.7	-5.1	4.9	1.8	-0.1			
2012 Q4	1.2	-8.3	-1.8	6.6	-3.0	25.7	-0.2	5.7	-1.9	-2.5	-2.0	5.0	-0.2			
2013 Q1	-2.1	-10.0	0.1	-1.0	-5.6	2.9	-4.3	-40.9	-4.7	-4.9	-5.3	3.9	-4.3			
2013 Q2	3.7	-11.2	0.0	11.9	7.3	16.2	2.8	-20.4	-0.3	7.1	4.1	3.7	2.8			
2013 Q3	3.2	0.9	1.2	24.1	10.2	25.9	5.4	3.0	2.6	9.6	6.4	3.3	5.4			
2013 Q4	4.3	2.7	2.3	32.7	10.6	35.1	6.8	-3.2	0.5	10.1	14.7	1.7	6.8			
2014 Q1	4.7	9.8	4.9	29.0	24.2	32.1	10.4	34.8	-2.3	22.8	13.9	5.2	10.4			
2014 Q2	7.4	5.0	3.7	31.9	12.6	17.6	8.7	43.4	12.3	3.8	4.5	8.7				
2014 Q3	5.0	8.4	11.0	23.7	10.1	20.9	7.6	32.1	9.4	10.2	5.3	3.2	7.6			
2014 Q4	1.6	5.6	13.6	8.0	6.5	8.0	3.7	-0.2	0.2	6.9	3.9	4.5	3.7			
2015 Q1	14.0	-19.2	20.6	-3.1	-3.4	-3.2	2.6	69.8	3.5	-1.5	1.5	-0.1	2.6			
2015 Q2	8.0	3.7	17.2	-26.8	-1.6	1.1	5.0	11.4	-0.2	-1.3	11.9	6.0	5.0			

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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	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		
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR	
1997	127036	22521	3677	-3120	59187	18130	224467	11749	49402	62860	64465	38647	224467	
1998	140551	24718	3488	-2751	60148	16251	241441	13899	53500	63635	70558	40798	241441	
1999	142229	25130	3075	-3545	58848	21623	247044	10857	52954	61979	78233	44083	247044	
2000	147892	24629	2692	-3715	60047	22970	254938	10891	56265	62842	79317	45733	254938	
2001	140431	28155	4306	-4482	57696	26767	252033	11368	49738	62165	80980	48831	252033	
2002	140650	29768	4766	-5408	60356	30903	258983	16146	51942	65261	77939	48514	258983	
2003	140340	32794	5398	-11913	64565	35854	264961	14391	56419	70206	74199	50081	264961	
2004	136460	38762	4612	-10185	66898	39248	272416	12768	57615	71675	80629	50901	272416	
2005	155460	23553	4714	-5026	66315	38909	281649	11780	55327	71091	88625	54402	281649	
2006	145029	39508	4999	-4234	62884	44709	290059	13315	57778	67893	96754	54622	290059	
2007	159070	40694	4573	-3534	61559	46291	306454	11893	63583	66137	106646	57753	306454	
2008	158029	47101	4367	-1843	58452	23259	288263	11671	62137	62837	92029	60263	288263	
2009	132479	50480	4336	-392	47385	12542	246741	10581	48097	51720	79470	56795	246741	
2010	140417	51963	4115	-422	50071	13107	259170	14067	51990	54181	79922	58984	259170	
2011	147342	49559	3472	-396	52429	11956	264251	8780	56799	55893	83034	59822	264251	
2012	154813	46198	3135	-427	50931	13571	268221	9712	57802	54181	84908	61618	268221	
2013	158356	43845	3163	-502	53829	16392	275083	8218	57463	57118	88723	63561	275083	
2014	165613	47159	3426	-612	60754	19424	295764	10241	60054	64356	94801	66312	295764	

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	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		
1998	10.6	9.8	-5.1	-11.8	1.6	-10.4	7.6	18.3	8.3	1.2	9.5	5.6	7.6	
1999	1.2	1.7	-11.8	28.9	-2.2	33.1	2.3	-21.9	-1.0	-2.6	10.9	8.1	2.3	
2000	4.0	-2.0	-12.5	4.8	2.0	6.2	3.2	0.3	6.3	1.4	1.4	3.7	3.2	
2001	-5.0	14.3	60.0	20.6	-3.9	16.5	-1.1	4.4	-11.6	-1.1	2.1	6.8	-1.1	
2002	0.2	5.7	10.7	20.7	4.6	15.5	2.8	42.0	4.4	5.0	-3.8	-0.6	2.8	
2003	-0.2	10.2	13.3	120.3	7.0	16.0	2.3	-10.9	8.6	7.6	-4.8	3.2	2.3	
2004	-2.8	18.2	-14.6	-14.5	3.6	9.5	2.8	-11.3	2.1	2.1	8.7	1.6	2.8	
2005	13.9	-39.2	2.2	-50.7	-0.9	-0.9	3.4	-7.7	-4.0	-0.8	9.9	6.9	3.4	
2006	-6.7	67.7	6.0	-15.8	-5.2	14.9	3.0	13.0	4.4	-4.5	9.2	0.4	3.0	
2007	9.7	3.0	-8.5	-16.5	-2.1	3.5	5.7	-10.7	10.0	-2.6	10.2	5.7	5.7	
2008	-0.7	15.7	-4.5	-47.8	-5.0	-49.8	-5.9	-1.9	-2.3	-5.0	-13.7	4.3	-5.9	
2009	-16.2	7.2	-0.7	-78.7	-18.9	-46.1	-14.4	-9.3	-22.6	-17.7	-13.6	-5.8	-14.4	
2010	6.0	2.9	-5.1	7.7	5.7	4.5	5.0	32.9	8.1	4.8	0.6	3.9	5.0	
2011	4.9	-4.6	-15.6	-6.2	4.7	-8.8	2.0	-37.6	9.2	3.2	3.9	1.4	2.0	
2012	5.1	-6.8	-9.7	7.8	-2.9	13.5	1.5	10.6	1.8	-3.1	2.3	3.0	1.5	
2013	2.3	-5.1	0.9	17.6	5.7	20.8	2.6	-15.4	-0.6	5.4	4.5	3.2	2.6	
2014	4.6	7.6	8.3	21.9	12.9	18.5	7.5	24.6	4.5	12.7	6.9	4.3	7.5	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector				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
	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							
	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 Q1	26798	3658	538	-531	6492	2978	39933	3081	12270	7029	9084	8469	39933	
1997 Q2	28097	3783	394	-600	6274	3599	41547	2951	12611	6668	10782	8535	41547	
1997 Q3	29151	3987	362	-516	6456	3018	42458	3176	12935	6819	10903	8625	42458	
1997 Q4	29689	4005	329	-539	7026	3106	43616	2949	13172	7355	11457	8683	43616	
1998 Q1	30631	4113	400	-466	6813	2745	44236	3770	13151	7212	11370	8733	44236	
1998 Q2	30431	4131	427	-483	7212	2861	44579	3248	13496	7640	11300	8895	44579	
1998 Q3	30406	4330	434	-546	7032	3235	44891	3223	12632	7466	12620	8950	44891	
1998 Q4	31758	4505	371	-472	7091	2781	46034	3428	13290	7462	12650	9204	46034	
1999 Q1	31612	4335	371	-616	7106	3760	46568	3066	13270	7477	13249	9506	46568	
1999 Q2	30870	4717	496	-562	7361	3420	46302	2418	13320	7866	13045	9653	46302	
1999 Q3	32212	4461	276	-683	7472	4188	47926	2621	13444	7757	14296	9808	47926	
1999 Q4	30449	4362	386	-742	7364	4504	46323	2504	11681	7762	14555	9821	46323	
2000 Q1	31756	4370	349	-758	7933	4684	48334	2202	13255	8298	14731	9848	48334	
2000 Q2	34143	4689	345	-749	7928	4569	50925	2604	15603	8286	14160	10272	50925	
2000 Q3	32510	4557	351	-610	7956	3804	48568	2571	12876	8320	14740	10061	48568	
2000 Q4	33375	4669	376	-656	7857	4091	49712	2985	13276	8247	14997	10207	49712	
2001 Q1	32225	4429	517	-782	7853	4595	48837	2102	12519	8400	15167	10649	48837	
2001 Q2	32790	5679	666	-865	7896	5031	51197	3142	12364	8578	16282	10831	51197	
2001 Q3	31882	5765	582	-921	8141	5543	50992	3048	12330	8748	15965	10901	50992	
2001 Q4	30255	5893	622	-886	8107	5458	49449	2215	12122	8749	15310	11053	49449	
2002 Q1	30320	5296	704	-1048	8156	5640	49068	3264	11899	8886	14430	10589	49068	
2002 Q2	32435	5644	606	-1113	8687	6287	52546	3624	12182	9311	16610	10819	52546	
2002 Q3	32721	6310	623	-1073	9174	6204	53959	3965	12466	9821	16611	11096	53959	
2002 Q4	32120	6508	904	-1103	10003	6648	55080	4265	12724	10923	16201	10967	55080	
2003 Q1	32067	6642	995	-2580	9590	7319	54033	3778	12858	10619	15830	10948	54033	
2003 Q2	31230	6993	826	-2261	10326	6500	53614	3131	12552	11214	15530	11187	53614	
2003 Q3	30950	6120	852	-2401	10758	7357	53636	3532	12688	11643	14625	11148	53636	
2003 Q4	30946	6533	836	-2386	11405	7802	55136	3267	12180	12272	16221	11196	55136	
2004 Q1	33195	7300	744	-2196	11765	7973	58781	3106	14657	12556	17307	11155	58781	
2004 Q2	30166	8723	878	-2325	10971	8165	56578	3053	12344	11871	18284	11026	56578	
2004 Q3	28922	7650	784	-2072	11925	8386	55595	2977	11439	12734	17160	11285	55595	
2004 Q4	28314	8180	829	-1711	12088	7376	55076	2816	11351	12938	16616	11355	55076	
2005 Q1	29013	9021	762	-1082	12219	7446	57379	2632	10974	13012	18963	11798	57379	
2005 Q2	46989	-5729	905	-934	12968	7439	61638	2874	13757	13877	18804	12326	61638	
2005 Q3	31954	8394	948	-1083	12599	8506	61318	2837	11890	13553	20833	12205	61318	
2005 Q4	30872	8612	959	-1127	12602	9405	61323	2629	11274	13566	21409	12445	61323	
2006 Q1	30700	8670	1049	-1048	12792	10130	62293	2872	11221	13843	22242	12115	62293	
2006 Q2	32252	8921	926	-856	12791	8756	62790	2655	12447	13714	21781	12193	62790	
2006 Q3	34523	9294	1072	-822	12660	9031	65758	3357	13041	13738	23029	12593	65758	
2006 Q4	34590	9570	1001	-863	12766	9970	67034	3393	12800	13771	24270	12800	67034	
2007 Q1	34812	9312	1022	-826	13206	10064	67590	2763	13385	14226	24194	13022	67590	
2007 Q2	36358	9166	933	-838	13217	10865	69701	2902	13035	14151	26366	13247	69701	
2007 Q3	36662	9017	970	-713	12571	9232	67739	2831	13249	13542	24846	13271	67739	
2007 Q4	38037	11020	972	-685	13463	9927	72734	2493	13365	14438	28458	13980	72734	
2008 Q1	37658	11725	1046	-627	13471	6938	70211	2012	13523	14527	25706	14443	70211	
2008 Q2	38580	11256	997	-456	13681	6127	70185	3196	14291	14683	23532	14483	70185	
2008 Q3	38060	11334	956	-327	13044	4452	67519	3055	13779	14000	22312	14373	67519	
2008 Q4	36308	12535	967	-244	12898	3310	65774	2989	12891	13865	21647	14382	65774	
2009 Q1	33587	13346	957	-72	11722	2352	61892	2530	12550	12677	20367	13768	61892	
2009 Q2	31984	11675	987	-91	11040	2913	58508	2578	11327	12071	19162	13370	58508	
2009 Q3	32130	12853	1043	-103	11194	3245	60362	2871	11677	12199	20147	13468	60362	
2009 Q4	31624	12679	1081	-104	10495	3338	59113	2352	11265	11573	20341	13582	59113	
2010 Q1	32564	13551	989	-98	10600	2838	60444	2855	11630	11581	20342	14036	60444	
2010 Q2	32620	12270	975	-104	11729	3278	60768	2647	12349	12706	18772	14294	60768	
2010 Q3	34841	12303	975	-104	12453	3375	63843	3742	12920	13432	19342	14407	63843	
2010 Q4	35495	12096	944	-100	12454	3085	63974	4449	13007	13395	18659	14464	63974	
2011 Q1	35102	13456	914	-95	12346	2969	64692	1851	13142	13265	21521	14913	64692	
2011 Q2	35160	11383	843	-98	12658	3049	62995	2176	13644	13502	19135	14538	62995	
2011 Q3	36459	11729	795	-96	12826	3058	64771	2167	14622	13621	19396	14965	64771	
2011 Q4	38529	11707	788	-99	12645	2661	66231	2653	14741	13419	20295	15123	66231	
2012 Q1	38707	12397	749	-108	13158	3342	68245	2411	15037	13889	21705	15203	68245	
2012 Q2	38118	11955	820	-109	12557	3444	66785	2360	14387	13428	21366	15244	66785	
2012 Q3	38679	10570	785	-103	12494	3347	65772	2218	14032	13322	20965	15235	65772	
2012 Q4	39309	11276	781	-107	12722	3438	67419	2723	14346	13542	20872	15936	67419	
2013 Q1	38520	10951	774	-116	12849	3714	66692	1408	14405	13628	21333	15918	66692	
2013 Q2	39673	10996	833	-116	13876	3829	69091	1837	14023	14768	22499	15964	69091	
2013 Q3	40713	10935	827	-130	14271	4251	70867	2319	14541	15123	22813	16071	70867	
2013 Q4	41810	12143	829	-143	14528	4703	73870	2590	14485	15398	24829	16568	73870	
2014 Q1	40258	13457	830	-144	16445	4633	75479	1838	13845	17329	25586	16881	75479	
2014 Q2	43209	11730	904	-160	16212	4815	76710	2552	15399	17158	24688	16913	76710	
2014 Q3	42727	12131	950	-161	16148	5156	76951	2878	15356	17146	24777	16794	76951	
2014 Q4	42826	12242	974	-156	15981	5101	76968	2326	14480	16999	25810	17353	76968	
2015 Q1	43144	13485	1219	-140	16518	4569	78795	2690	14904	17793	26133	17275	78795	
2015 Q2	46265	12698	1036	-125	15960	5089	80923	3039	16135	17003	27180	17566	80923	

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				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1	S.1	S.1	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				
	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W				
1997 Q2	4.8	3.4	-26.8	13.0	-3.4	20.9	4.0	-4.2	2.8	-5.1	18.7	0.8	4.0				
1997 Q3	3.8	5.4	-8.1	-14.0	2.9	-16.1	2.2	7.6	2.6	2.3	1.1	1.1	2.2				
1997 Q4	1.8	0.5	-9.1	4.5	8.8	2.9	2.7	-7.1	1.8	7.9	5.1	0.7	2.7				
1998 Q1	3.2	2.7	21.6	-13.5	-3.0	-11.6	1.4	27.8	-0.2	-1.9	-0.8	0.6	1.4				
1998 Q2	-0.7	0.4	6.8	3.6	5.9	4.2	0.8	-13.8	2.6	5.9	-0.6	1.9	0.8				
1998 Q3	-0.1	4.8	1.6	13.0	-2.5	13.1	0.7	-0.8	-6.4	-2.3	11.7	0.6	0.7				
1998 Q4	4.4	4.0	-14.5	-13.6	0.8	-14.0	2.5	6.4	5.2	-0.1	0.2	2.8	2.5				
1999 Q1	-0.5	-3.8	0.0	30.5	0.2	35.2	1.2	-10.6	-0.2	0.2	4.7	3.3	1.2				
1999 Q2	-2.3	8.8	33.7	-8.8	3.6	-9.0	-0.6	-21.1	0.4	5.2	-1.5	1.5	-0.6				
1999 Q3	4.3	-5.4	-44.4	21.5	1.5	22.5	3.5	8.4	0.9	-1.4	9.6	1.6	3.5				
1999 Q4	-5.5	-2.2	39.9	8.6	-1.4	7.5	-3.3	-4.5	-13.1	0.1	1.8	0.1	-3.3				
2000 Q1	4.3	0.2	-9.6	2.2	7.7	4.0	4.3	-12.1	13.5	6.9	1.2	0.3	4.3				
2000 Q2	7.5	7.3	-1.1	-1.2	-0.1	-2.5	5.4	18.3	17.7	-0.1	-3.9	4.3	5.4				
2000 Q3	-4.8	-2.8	1.7	-18.6	0.4	-16.7	-4.6	-1.3	-17.5	0.4	4.1	-2.1	-4.6				
2000 Q4	2.7	2.5	7.1	7.5	-1.2	7.5	2.4	16.1	3.1	-0.9	1.7	1.5	2.4				
2001 Q1	-3.4	-5.1	37.5	19.2	-0.1	12.3	-1.8	-29.6	-5.7	1.9	1.1	4.3	-1.8				
2001 Q2	1.8	28.2	28.8	10.6	0.5	9.5	4.8	49.5	-1.2	2.1	7.4	1.7	4.8				
2001 Q3	-2.8	1.5	-12.6	6.5	3.1	10.2	-0.4	-3.0	-0.3	2.0	-1.9	0.6	-0.4				
2001 Q4	-5.1	2.2	6.9	-3.8	-0.4	-1.5	-3.0	-27.3	-1.7	0.0	-4.1	1.4	-3.0				
2002 Q1	0.2	-10.1	13.2	18.3	0.6	3.3	-0.8	47.4	-1.8	1.6	-5.7	-4.2	-0.8				
2002 Q2	7.0	6.6	-13.9	6.2	6.5	11.5	7.1	11.0	2.4	4.8	15.1	2.2	7.1				
2002 Q3	0.9	11.8	2.8	-3.6	5.6	-1.3	2.7	9.4	2.3	5.5	0.0	2.6	2.7				
2002 Q4	-1.8	3.1	45.1	2.8	9.0	7.2	2.1	7.6	2.1	11.2	-2.5	-1.2	2.1				
2003 Q1	-0.2	2.1	10.1	133.9	-4.1	10.1	-1.9	-11.4	1.1	-2.8	-2.3	-0.2	-1.9				
2003 Q2	-2.6	5.3	-17.0	-12.4	7.7	-11.2	-0.8	-17.1	-2.4	5.6	-1.9	2.2	-0.8				
2003 Q3	-0.9	-12.5	3.1	6.2	4.2	13.2	0.0	12.8	1.1	3.8	-5.8	-0.3	0.0				
2003 Q4	0.0	6.7	-1.9	-0.6	6.0	6.0	2.8	-7.5	-4.0	5.4	10.9	0.4	2.8				
2004 Q1	7.3	11.7	-11.0	-8.0	3.2	2.2	6.6	-4.9	20.3	2.3	6.7	-0.4	6.6				
2004 Q2	-9.1	19.5	18.0	5.9	-6.7	2.4	-3.7	-1.7	-15.8	-5.5	5.6	-1.2	-3.7				
2004 Q3	-4.1	-12.3	-10.7	-10.9	8.7	2.7	-1.7	-2.5	-7.3	7.3	-6.1	2.3	-1.7				
2004 Q4	-2.1	6.9	5.7	-17.4	1.4	-12.0	-0.9	-5.4	-0.8	1.6	-3.2	0.6	-0.9				
2005 Q1	2.5	10.3	-8.1	-36.8	1.1	0.9	4.2	-6.5	-3.3	0.6	14.1	3.9	4.2				
2005 Q2	62.0	-163.5	18.8	-13.7	6.1	-0.1	7.4	9.2	25.4	6.6	-0.8	4.5	7.4				
2005 Q3	-32.0	-246.5	4.8	16.0	-2.8	14.3	-0.5	-1.3	-13.6	-2.3	10.8	-1.0	-0.5				
2005 Q4	-3.4	2.6	1.2	4.1	0.0	10.6	0.0	-7.3	-5.2	0.1	2.8	2.0	0.0				
2006 Q1	-0.6	0.7	9.4	-7.0	1.5	7.7	1.6	9.2	-0.5	2.0	3.9	-2.7	1.6				
2006 Q2	5.1	2.9	-11.7	-18.3	0.0	-13.6	0.8	-7.6	10.9	-0.9	-2.1	0.6	0.8				
2006 Q3	7.0	4.2	15.8	-4.0	-1.0	3.1	4.7	26.4	4.8	0.2	5.7	3.3	4.7				
2006 Q4	0.2	3.0	-6.6	5.0	0.8	10.4	1.9	1.1	-1.8	0.2	5.4	1.6	1.9				
2007 Q1	0.6	-2.7	2.1	-4.3	3.4	0.9	0.8	-18.6	4.6	3.3	-0.3	1.7	0.8				
2007 Q2	4.4	-1.6	-8.7	1.5	0.1	8.0	3.1	5.0	-2.6	-0.5	9.0	1.7	3.1				
2007 Q3	0.8	-1.6	4.0	-14.9	-4.9	-15.0	-2.8	-2.4	1.6	-4.3	-5.8	0.2	-2.8				
2007 Q4	3.8	22.2	0.2	-3.9	7.1	7.5	7.4	-11.9	0.9	6.6	14.5	5.3	7.4				
2008 Q1	-1.0	6.4	7.6	-8.5	0.1	-30.1	-3.5	-19.3	1.2	0.6	-9.7	3.3	-3.5				
2008 Q2	2.4	-4.0	-4.7	-27.3	1.6	-11.7	0.0	58.8	5.7	1.1	-8.5	0.3	0.0				
2008 Q3	-1.3	0.7	-4.1	-28.3	-4.7	-27.3	-3.8	-4.4	-3.6	-4.7	-5.2	-0.8	-3.8				
2008 Q4	-4.6	10.6	1.2	-25.4	-1.1	-25.7	-2.6	-2.2	-6.4	-1.0	-3.0	0.1	-2.6				
2009 Q1	-7.5	6.5	-1.0	-70.5	-9.1	-28.9	-5.9	-15.4	-2.6	-8.6	-5.9	-4.3	-5.9				
2009 Q2	-4.8	-12.5	3.1	26.4	-5.8	23.9	-5.5	1.9	-9.7	-4.8	-5.9	-2.9	-5.5				
2009 Q3	0.5	10.1	5.7	13.2	1.4	11.4	3.2	11.4	3.1	1.1	5.1	0.7	3.2				
2009 Q4	-1.6	-1.4	3.6	1.0	-6.2	2.9	-2.1	-18.1	-3.5	-5.1	1.0	0.8	-2.1				
2010 Q1	3.0	6.9	-8.5	-5.8	1.0	-15.0	2.3	21.4	3.2	0.1	0.0	3.3	2.3				
2010 Q2	0.2	-9.5	-1.4	6.1	10.7	15.5	0.5	-7.3	6.2	9.7	-7.7	1.8	0.5				
2010 Q3	6.8	0.3	0.0	0.0	6.2	3.0	5.1	41.4	4.6	5.7	3.0	0.8	5.1				
2010 Q4	1.9	-1.7	-3.2	-3.8	0.0	-8.6	0.2	18.9	0.7	-0.3	-3.5	0.4	0.2				
2011 Q1	-1.1	11.2	-3.2	-5.0	-0.9	-3.8	1.1	-58.4	1.0	-1.0	15.3	3.1	1.1				
2011 Q2	0.2	-15.4	-7.8	3.2	2.5	2.7	-2.6	17.6	3.8	1.8	-11.1	-2.5	-2.6				
2011 Q3	3.7	3.0	-5.7	-2.0	1.3	0.3	2.8	-0.4	7.2	0.9	1.4	2.9	2.8				
2011 Q4	5.7	-0.2	-0.9	3.1	-1.4	-13.0	2.3	22.4	0.8	-1.5	4.6	1.1	2.3				
2012 Q1	0.5	5.9	-4.9	9.1	4.1	25.6	3.0	-9.1	2.0	3.5	6.9	0.5	3.0				
2012 Q2	-1.5	-3.6	9.5	0.9	-4.6	3.1	-2.1	-2.1	-4.3	-3.3	-1.6	0.3	-2.1				
2012 Q3	1.5	-11.6	-4.3	-5.5	-0.5	-2.8	-1.5	-6.0	-2.5	-0.8	-1.9	-0.1	-1.5				
2012 Q4	1.6	6.7	-0.5	3.9	1.8	2.7	2.5	22.8	2.2	1.7	-0.4	4.6	2.5				
2013 Q1	-2.0	-2.9	-0.9	8.4	1.0	8.0	-1.1	-48.3	0.4	0.6	2.2	-0.1	-1.1				
2013 Q2	3.0	0.4	7.6	0.0	8.0	3.1	3.6	30.5	-2.7	8.4	5.5	0.3	3.6				
2013 Q3	2.6	-0.6	-0.7	12.1	2.8	11.0	2.6	26.2	3.7	2.4	1.4	0.7	2.6				
2013 Q4	2.7	11.0	0.2	10.0	1.8	10.6	4.2	11.7	-0.4	1.8	8.8	3.1	4.2				
2014 Q1	-3.7	10.8	0.1	0.7	13.2	-1.5	2.2	-29.0	-4.4	12.5	3.0	1.9	2.2				
2014 Q2	7.3	-12.8	8.9	11.1	-1.4	3.9	1.6	38.8	11.2	-1.0	-3.5	0.2	1.6				
2014 Q3	-1.1	3.4	5.1	0.6	-0.4	7.1	0.3	12.8	-0.3	-0.1	0.4	-0.7	0.3				
2014 Q4	0.2	0.9	2.5	-3.1	-1.0	-1.1	0.0	-19.2	-5.7	-0.9	4.2	3.3	0.0				
2015 Q1	0.7	10.2	25.2	-10.3	3.4	-10.4	2.4	15.6	2.9	4.7	1.3	-0.4	2.4				
2015 Q2	7.2	-5.8	-15.0	-10.7	-3.4	11.4	2.7	13.0	8.3	-4.4	4.0	1.7	2.7				

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	Public corporations <sup>2</sup>							Private sector							Asset				
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total			
				S.11001	S.11001	S.1PT	S.1PT			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						
1998 Q1	14.3	12.4	-25.7	-12.2	4.9	-7.8	10.8	22.4	7.2	2.6	25.2	3.1	10.8						
1998 Q2	8.3	9.2	8.4	-19.5	15.0	-20.5	7.3	10.1	7.0	14.6	4.8	4.2	7.3						
1998 Q3	4.3	8.6	19.9	5.8	8.9	7.2	5.7	1.5	-2.3	9.5	15.7	3.8	5.7						
1998 Q4	7.0	12.5	12.8	-12.4	0.9	-10.5	5.5	16.2	0.9	1.5	10.4	6.0	5.5						
1999 Q1	3.2	5.4	-7.3	32.2	4.3	37.0	5.3	-18.7	0.9	3.7	16.5	8.9	5.3						
1999 Q2	1.4	14.2	16.2	16.4	2.1	19.5	3.9	-25.6	-1.3	3.0	15.4	8.5	3.9						
1999 Q3	5.9	3.0	-36.4	25.1	6.3	29.5	6.8	-18.7	6.4	3.9	13.3	9.6	6.8						
1999 Q4	-4.1	-3.2	4.0	57.2	3.8	62.0	0.6	-27.0	-12.1	4.0	15.1	6.7	0.6						
2000 Q1	0.5	0.8	-5.9	23.1	11.6	24.6	3.8	-28.2	-0.1	11.0	11.2	3.6	3.8						
2000 Q2	10.6	-0.6	-30.4	33.3	7.7	33.6	10.0	7.7	17.1	5.3	8.5	6.4	10.0						
2000 Q3	0.9	2.2	27.2	-10.7	6.5	-9.2	1.3	-1.9	-4.2	7.3	3.1	2.6	1.3						
2000 Q4	9.6	7.0	-2.6	-11.6	6.7	-9.2	7.3	19.2	13.7	6.2	3.0	3.9	7.3						
2001 Q1	1.5	1.4	48.1	3.2	-1.0	-1.9	1.0	-4.5	-5.6	1.2	3.0	8.1	1.0						
2001 Q2	-4.0	21.1	93.0	15.5	-0.4	10.1	0.5	20.7	-20.8	3.5	15.0	5.4	0.5						
2001 Q3	-1.9	26.5	65.8	51.0	2.3	45.7	5.0	18.6	-4.2	5.1	8.3	8.3	5.0						
2001 Q4	-9.3	26.2	65.4	35.1	3.2	33.4	-0.5	-25.8	-8.7	6.1	2.1	8.3	-0.5						
2002 Q1	-5.9	19.6	36.2	34.0	3.9	22.7	0.5	55.3	-5.0	5.8	-4.9	-0.6	0.5						
2002 Q2	-1.1	-0.6	-9.0	28.7	10.0	25.0	2.6	15.3	-1.5	8.5	2.0	-0.1	2.6						
2002 Q3	2.6	9.5	7.0	16.5	12.7	11.9	5.8	30.1	1.1	12.3	4.0	1.8	5.8						
2002 Q4	6.2	10.4	45.3	24.5	23.4	21.8	11.4	92.6	5.0	24.8	5.8	-0.8	11.4						
2003 Q1	5.8	25.4	41.3	146.2	17.6	29.8	10.1	15.7	8.1	19.5	9.7	3.4	10.1						
2003 Q2	-3.7	23.9	36.3	103.1	18.9	3.4	2.0	-13.6	3.0	20.4	-6.5	3.4	2.0						
2003 Q3	-5.4	-3.0	36.8	123.8	17.3	18.6	-0.6	-10.9	1.8	18.6	-12.0	0.5	-0.6						
2003 Q4	-3.7	0.4	-7.5	116.3	14.0	17.4	0.1	-23.4	-4.3	12.4	0.1	2.1	0.1						
2004 Q1	3.5	9.9	-25.2	-14.9	22.7	8.9	8.8	-17.8	14.0	18.2	9.3	1.9	8.8						
2004 Q2	-3.4	24.7	6.3	2.8	6.2	25.6	5.5	-2.5	-1.7	5.9	17.7	-1.4	5.5						
2004 Q3	-6.6	25.0	-8.0	-13.7	10.8	14.0	3.7	-15.7	-9.8	9.4	17.3	1.2	3.7						
2004 Q4	-8.5	25.2	-0.8	-28.3	6.0	-5.5	-0.1	-13.8	-6.8	5.4	2.4	1.4	-0.1						
2005 Q1	-12.6	23.6	2.4	-50.7	3.9	-6.6	-2.4	-15.3	-25.1	3.6	9.6	5.8	-2.4						
2005 Q2	55.8	-165.7	3.1	-59.8	18.2	-8.9	8.9	-5.9	11.4	16.9	2.8	11.8	8.9						
2005 Q3	10.5	9.7	20.9	-47.7	5.7	1.4	10.3	-4.7	3.9	6.4	21.4	8.2	10.3						
2005 Q4	9.0	5.3	15.7	-34.1	4.3	27.5	11.3	-6.6	-0.7	4.9	28.8	9.6	11.3						
2006 Q1	5.8	-3.9	37.7	-3.1	4.7	36.0	8.6	9.1	2.3	6.4	17.3	2.7	8.6						
2006 Q2	-31.4	-255.7	2.3	-8.4	-1.4	17.7	1.9	-7.6	-9.5	-1.2	15.8	-1.1	1.9						
2006 Q3	8.0	10.7	13.1	-24.1	0.5	6.2	7.2	18.3	9.7	1.4	10.5	3.2	7.2						
2006 Q4	12.0	11.1	4.4	-23.4	1.3	6.0	9.3	29.1	13.5	1.5	13.4	2.9	9.3						
2007 Q1	13.4	7.4	-2.6	-21.2	3.2	-0.7	8.5	-3.8	19.3	2.8	8.8	7.5	8.5						
2007 Q2	12.7	2.7	0.8	-2.1	3.3	24.1	11.0	9.3	4.7	3.2	21.1	8.6	11.0						
2007 Q3	6.2	-3.0	-9.5	-13.3	-0.7	2.2	3.0	-15.7	1.6	-1.4	7.9	5.4	3.0						
2007 Q4	10.0	15.2	-2.9	-20.6	5.5	-0.4	8.5	-26.5	4.4	4.8	17.3	9.2	8.5						
2008 Q1	8.2	25.9	2.3	-24.1	2.0	-31.1	3.9	-27.2	1.0	2.1	6.2	10.9	3.9						
2008 Q2	6.1	22.8	6.9	-45.6	3.5	-43.6	0.7	10.1	9.6	3.8	-10.7	9.3	0.7						
2008 Q3	3.8	25.7	-1.4	-54.1	3.8	-51.8	-0.3	7.9	4.0	3.4	-10.2	8.3	-0.3						
2008 Q4	-4.5	13.7	-0.5	-64.4	-4.2	-66.7	-9.6	19.9	-3.5	-4.0	-23.9	2.9	-9.6						
2009 Q1	-10.8	13.8	-8.5	-88.5	-13.0	-66.1	-11.8	25.7	-7.2	-12.7	-20.8	-4.7	-11.8						
2009 Q2	-17.1	3.7	-1.0	-80.0	-19.3	-52.5	-16.6	-19.3	-20.7	-17.8	-18.6	-7.7	-16.6						
2009 Q3	-15.6	13.4	9.1	-68.5	-14.2	-27.1	-10.6	-6.0	-15.3	-12.9	-9.7	-6.3	-10.6						
2009 Q4	-12.9	1.1	11.8	-57.4	-18.6	0.8	-10.1	-21.3	-12.6	-16.5	-6.0	-5.6	-10.1						
2010 Q1	-3.0	1.5	3.3	36.1	-9.6	20.7	-2.3	12.8	-7.3	-8.6	-0.1	1.9	-2.3						
2010 Q2	2.0	5.1	-1.2	14.3	6.2	12.5	3.9	2.7	9.0	5.3	-2.0	6.9	3.9						
2010 Q3	8.4	-4.3	-6.5	1.0	11.2	4.0	5.8	30.3	10.6	10.1	-4.0	7.0	5.8						
2010 Q4	12.2	-4.6	-12.7	-3.8	18.7	-7.6	8.2	89.2	15.5	15.7	-8.3	6.5	8.2						
2011 Q1	7.8	-0.7	-7.6	-3.1	16.5	4.6	7.0	-35.2	13.0	14.5	5.8	6.2	7.0						
2011 Q2	7.8	-7.2	-13.5	-5.8	7.9	-7.0	3.7	-17.8	10.5	6.3	1.9	1.7	3.7						
2011 Q3	4.6	-4.7	-18.5	-7.7	3.0	-9.4	1.5	-42.1	13.2	1.4	0.3	3.9	1.5						
2011 Q4	8.5	-3.2	-16.5	-1.0	1.5	-13.7	3.5	-40.4	13.3	0.2	8.8	4.6	3.5						
2012 Q1	10.3	-7.9	-18.1	13.7	6.6	12.6	5.5	30.3	14.4	4.7	0.9	1.9	5.5						
2012 Q2	8.4	5.0	-2.7	11.2	-0.8	13.0	6.0	8.5	5.4	-0.5	11.7	4.9	6.0						
2012 Q3	6.1	-9.9	-1.3	7.3	-2.6	9.5	1.5	2.4	-4.0	-2.2	8.1	1.8	1.5						
2012 Q4	2.0	-3.7	-0.9	8.1	0.6	29.2	1.8	2.6	-2.7	0.9	2.8	5.4	1.8						
2013 Q1	-0.5	-11.7	3.3	7.4	-2.3	11.1	-2.3	-41.6	-4.2	-1.9	-1.7	4.7	-2.3						
2013 Q2	4.1	-8.0	1.6	6.4	10.5	11.2	3.5	-22.2	-2.5	10.0	5.3	4.7	3.5						
2013 Q3	5.3	3.5	5.4	26.2	14.2	27.0	7.7	4.6	3.6	13.5	8.8	5.5	7.7						
2013 Q4	6.4	7.7	6.1	33.6	14.2	36.8	9.6	-4.9	1.0	13.7	19.0	4.0	9.6						
2014 Q1	4.5	22.9	7.2	24.1	28.0	24.7	13.2	30.5	-3.9	27.2	19.9	6.0	13.2						
2014 Q2	8.9	6.7	8.5	37.9	16.8	25.8	11.0	38.9	9.8	16.2	9.7	5.9	11.0						
2014 Q3	4.9	10.9	14.9	23.8	13.2	21.3	8.6	24.1	5.6	13.4	8.6	4.5	8.6						
2014 Q4	2.4	0.8	17.5	9.1	10.0	8.5	4.2	-10.2	0.0	10.4	4.0	4.7	4.2						
2015 Q1	7.2	0.2	46.9	-2.8	0.4	-1.4	4.4	46.4	7.6	2.7	2.1	2.3	4.4						
2015 Q2	7.1	8.3	14.6	-21.9	-1.6	5.7	5.5	19.1	4.8	-0.9	10.1	3.9	5.5						

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 <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products					
	S.1NG 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	113735	15433	1623	-2186	26248	12701	167554	12157	50988	27871	42226	34312	167554				
1998	123226	17079	1632	-1967	28148	11622	179740	13669	52569	29780	47940	35782	179740				
1999	125143	17875	1529	-2603	29303	15872	187119	10609	51715	30862	55145	38788	187119				
2000	131784	18285	1421	-2773	31674	17148	197539	10362	55010	33151	58628	40388	197539				
2001	127152	21766	2387	-3454	31997	20627	200475	10507	49335	34475	62724	43434	200475				
2002	127596	23758	2837	-4337	36020	24779	210653	15118	49271	38941	63852	43471	210653				
2003	125193	26288	3509	-9628	42079	28978	216419	13708	50278	45748	62206	44479	216419				
2004	120597	31853	3235	-8304	46749	31900	226030	11952	49791	50099	69367	44821	226030				
2005	138828	20298	3574	-4226	50388	32796	241658	10972	47895	54008	80009	48774	241658				
2006	132065	36455	4048	-3589	51009	37887	257875	12277	49509	55066	91322	49701	257875				
2007	145869	38515	3897	-3062	52457	40088	277764	10989	53034	56357	103864	53520	277764				
2008	150606	46850	3966	-1654	53094	20827	273689	11252	54484	57075	93197	57681	273689				
2009	129325	50553	4068	-370	44451	11848	239875	10331	46819	48520	80017	54188	239875				
2010	135520	50220	3883	-406	47236	12576	249029	13693	49906	51114	77115	57201	249029				
2011	145250	48275	3340	-388	50475	11737	258689	8847	56149	53807	80347	59539	258689				
2012	154813	46198	3135	-427	50931	13571	268221	9712	57802	54181	84908	61618	268221				
2013	160716	45025	3263	-505	55524	16497	280520	8154	57454	58917	91474	64521	280520				
2014	169020	49560	3658	-621	64786	19705	306108	9594	59080	68632	100861	67941	306108				

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products					
	S.1NG 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	8.3	10.7	0.6	-10.0	7.2	-8.5	7.3	12.4	3.1	6.8	13.5	4.3	7.3				
1999	1.6	4.7	-6.3	32.3	4.1	36.6	4.1	-22.4	-1.6	3.6	15.0	8.4	4.1				
2000	5.3	2.3	-7.1	6.5	8.1	8.0	5.6	-2.3	6.4	7.4	6.3	4.1	5.6				
2001	-3.5	19.0	68.0	24.6	1.0	20.3	1.5	1.4	-10.3	4.0	7.0	7.5	1.5				
2002	0.3	9.2	18.9	25.6	12.6	20.1	5.1	43.9	-0.1	13.0	1.8	0.1	5.1				
2003	-1.9	10.6	23.7	122.0	16.8	16.9	2.7	-9.3	2.0	17.5	-2.6	2.3	2.7				
2004	-3.7	21.2	-7.8	-13.8	11.1	10.1	4.4	-12.8	-1.0	9.5	11.5	0.8	4.4				
2005	15.1	-36.3	10.5	-49.1	7.8	2.8	6.9	-8.2	-3.8	7.8	15.3	8.8	6.9				
2006	-4.9	79.6	13.3	-15.1	1.2	15.5	6.7	11.9	3.4	2.0	14.1	1.9	6.7				
2007	10.5	5.7	-3.7	-14.7	2.8	5.8	7.7	-10.5	7.1	2.3	13.7	7.7	7.7				
2008	3.2	21.6	1.8	-46.0	1.2	-48.0	-1.5	2.4	2.7	1.3	-10.3	7.8	-1.5				
2009	-14.1	7.9	2.6	-77.6	-16.3	-43.1	-12.4	-8.2	-14.1	-15.0	-14.1	-6.1	-12.4				
2010	4.8	-0.7	-4.5	9.7	6.3	6.1	3.8	32.5	6.6	5.3	-3.6	5.6	3.8				
2011	7.2	-3.9	-14.0	-4.4	6.9	-6.7	3.9	-35.4	12.5	5.3	4.2	4.1	3.9				
2012	6.6	-4.3	-6.1	10.1	0.9	15.6	3.7	9.8	2.9	0.7	5.7	3.5	3.7				
2013	3.8	-2.5	4.1	18.3	9.0	21.6	4.6	-16.0	-0.6	8.7	7.7	4.7	4.6				
2014	5.2	10.1	12.1	23.0	16.7	19.4	9.1	17.7	2.8	16.5	10.3	5.3	9.1				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

# G13 Gross Fixed Capital Formation by sector and type of asset

Not seasonally adjusted

£ million, Current Prices

Sector	Asset															
	Public corporations <sup>2</sup>						Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>		Costs of ownership transfer on non-produced assets		Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
			S.11001	S.11001	S.1PT	S.1PT		S.1	S.1		S.1	S.1				
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		
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.117	TOTAL
	NPEM	NNBF	LSYQ	LSZL	LSZQ	LSZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX			
1997 Q1	26920	5334	773	-464	6399	2677	41639	3396	12187	7172	10457	8427	41639			
1997 Q2	27561	2748	225	-615	6312	3582	39813	3202	11930	6537	9630	8514	39813			
1997 Q3	28413	3574	327	-555	6512	3236	41507	2993	12508	6839	10619	8548	41507			
1997 Q4	30841	3777	298	-552	7025	3206	44595	2566	14363	7323	11520	8823	44595			
1998 Q1	31013	5794	590	-443	6716	2616	46286	4083	13260	7306	12895	8742	46286			
1998 Q2	29518	3117	263	-456	7244	2694	42380	3519	12601	7507	9931	8822	42380			
1998 Q3	29712	3896	416	-587	7102	3462	44001	3070	12258	7518	12277	8878	44001			
1998 Q4	32983	4272	363	-481	7086	2850	47073	2997	14450	7449	12837	9340	47073			
1999 Q1	31847	5976	570	-590	6995	3598	48396	3295	13455	7565	14563	9518	48396			
1999 Q2	30055	3609	316	-522	7388	3188	44034	2716	12408	7713	11627	9570	44034			
1999 Q3	31451	4071	263	-737	7570	4488	47106	2438	13005	7843	14091	9729	47106			
1999 Q4	31790	4219	380	-754	7350	4598	47583	2160	12847	7741	14864	9971	47583			
2000 Q1	32180	6123	519	-741	7802	4583	50466	2362	13599	8336	16312	9857	50466			
2000 Q2	33235	3605	213	-689	7950	4262	48576	3071	14405	8177	12750	10173	48576			
2000 Q3	31553	3964	313	-668	8085	4131	47378	2394	12529	8411	14062	9982	47378			
2000 Q4	34816	4593	376	-675	7837	4172	51119	2535	14477	8227	15504	10376	51119			
2001 Q1	32353	6258	799	-760	7722	4529	50901	2127	12835	8551	16724	10664	50901			
2001 Q2	32143	4435	425	-772	7906	4610	48747	3745	11360	8347	14598	10697	48747			
2001 Q3	31147	5368	525	-999	8278	5978	50297	2853	11994	8828	15792	10830	50297			
2001 Q4	31509	5705	638	-923	8091	5510	50530	1782	13146	8749	15610	11243	50530			
2002 Q1	30019	7235	1060	-928	8019	5296	50701	3140	12133	9105	15787	10536	50701			
2002 Q2	31878	4642	365	-1055	8682	6028	50540	4516	11529	9065	14670	10760	50540			
2002 Q3	32290	5760	522	-1173	9312	6708	53419	3814	12069	9858	16653	11025	53419			
2002 Q4	33409	6121	890	-1181	10007	6747	55993	3648	13540	10913	16742	11150	55993			
2003 Q1	32135	8831	1478	-2410	9426	7252	56712	3649	13389	10937	17755	10982	56712			
2003 Q2	30474	5133	479	-1928	10322	5799	50279	3660	11475	10865	13256	11023	50279			
2003 Q3	30355	5990	721	-2640	10884	7946	53256	3497	12426	11637	14637	11059	53256			
2003 Q4	32229	6334	831	-2650	11447	7981	56172	2902	12988	12309	16558	11415	56172			
2004 Q1	32802	9782	1157	-2026	11571	7910	61196	3068	14989	12774	19173	11192	61196			
2004 Q2	29533	6644	520	-1986	10995	7247	52953	3519	11218	11537	15824	10855	52953			
2004 Q3	28578	7410	708	-2333	12024	9107	55494	2932	11313	12758	17280	11211	55494			
2004 Q4	29684	8017	850	-1959	12159	7636	56387	2433	12271	13030	17090	11563	56387			
2005 Q1	28584	12277	1237	-897	12021	6862	60084	2575	11789	13289	20617	11814	60084			
2005 Q2	46218	-8916	525	-851	13010	7011	56997	3269	11620	13538	16367	12203	56997			
2005 Q3	31779	8287	860	-1197	12651	9151	61531	2788	12083	13518	21043	12099	61531			
2005 Q4	32247	8650	952	-1281	12706	9772	63046	2340	12403	13663	21982	12658	63046			
2006 Q1	30493	11873	1643	-930	12557	9827	65463	2739	12043	14202	24227	12252	65463			
2006 Q2	31400	6827	503	-740	12846	7823	58659	3166	11027	13347	19175	11944	58659			
2006 Q3	34284	8535	947	-930	12694	9798	65328	3314	12806	13647	23093	12468	65328			
2006 Q4	35888	9220	955	-989	12912	10439	68425	3058	13633	13870	24827	13037	68425			
2007 Q1	34357	12453	1601	-737	12878	9702	70254	2619	13785	14476	26201	13173	70254			
2007 Q2	35471	7002	497	-741	13286	9747	65262	3398	11698	13784	23421	12961	65262			
2007 Q3	36517	8223	869	-808	12617	10138	67556	2724	13102	13488	25092	13150	67556			
2007 Q4	39524	10837	930	-776	13676	10501	74692	2248	14449	14609	29150	14236	74692			
2008 Q1	36794	15198	1653	-528	13003	6299	72419	1817	13696	14664	27710	14532	72419			
2008 Q2	37897	8693	522	-462	13781	5964	66395	3653	13110	14308	21094	14230	66395			
2008 Q3	37873	10612	860	-385	13138	4980	67078	2930	13695	13999	22182	14272	67078			
2008 Q4	38042	12347	931	-279	13172	3584	67797	2852	13983	14104	22211	14647	67797			
2009 Q1	33294	17060	1532	-69	11233	2237	65287	2436	13036	12763	23090	13962	65287			
2009 Q2	30957	8954	526	-83	11136	2629	54119	2870	10124	11707	16396	13022	54119			
2009 Q3	31967	12125	953	-111	11322	3506	59762	2678	11569	12236	19878	13401	59762			
2009 Q4	33107	12414	1057	-107	10760	3476	60707	2347	12090	11814	20653	13803	60707			
2010 Q1	32104	17345	1567	-87	10038	2636	63603	2693	12068	11598	22960	14284	63603			
2010 Q2	31566	9494	523	-96	11797	2990	56274	2865	11139	12322	16055	13893	56274			
2010 Q3	34520	11622	880	-117	12611	3699	63215	3443	12765	13494	19169	14344	63215			
2010 Q4	37330	11759	913	-106	12790	3251	65937	4692	13934	13700	18931	14680	65937			
2011 Q1	34692	17428	1409	-87	11615	2758	67815	1868	13641	13029	24052	15225	67815			
2011 Q2	33801	8769	453	-91	12748	2798	58478	2253	12295	13202	16627	14101	58478			
2011 Q3	36398	10984	712	-106	13050	3361	64399	2047	14406	13763	19303	14880	64399			
2011 Q4	40359	11094	766	-104	13062	2820	67997	2679	15807	13813	20365	15333	67997			
2012 Q1	38206	16529	1164	-100	12364	3106	71269	2411	15624	13512	24158	15564	71269			
2012 Q2	36851	9383	462	-101	12680	3179	62454	2456	12932	13192	19128	14746	62454			
2012 Q3	38658	9877	730	-113	12745	3681	65578	2085	13875	13517	20935	15166	65578			
2012 Q4	41098	10409	779	-113	13142	3605	68920	2760	15371	13960	20687	16142	68920			
2013 Q1	37604	15194	1203	-100	12050	3224	69175	1417	14683	13258	23570	16247	69175			
2013 Q2	38767	8571	474	-114	13971	3729	65398	1947	12896	14504	20530	15521	65398			
2013 Q3	40642	10251	764	-140	14517	4638	70672	2156	14304	15306	22933	15973	70672			
2013 Q4	43703	11009	822	-151	14986	4906	75275	2634	15571	15849	24441	16780	75275			
2014 Q1	39861	17288	1313	-131	15576	4299	78206	1858	14302	16942	27694	17410	78206			
2014 Q2	41756	9185	512	-151	16351	4423	72076	2590	14060	16905	22185	16336	72076			
2014 Q3	42624	11280	874	-175	16483	5654	76740	2679	15195	17406	24858	16602	76740			
2014 Q4	44779	11807	959	-164	16376	5329	79086	2467	15523	17379	26124	17593	79086			
2015 Q1	42823	17283	1604	-127	15229	4172	80984	3049	15353	16892	28363	17327	80984			
2015 Q2	44591	10146	603	-111	16019	3662	74910	2746	14659	16830	23734	16941	74910			

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	Public corporations <sup>2</sup>							Private sector							Asset				
	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.11001	S.11001					S.1	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	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.111	AN.112	AN.116	AN.117	TOTAL				
1997 Q2	2.4	-48.5	-70.9	32.5	-1.4	33.8	-4.4	-5.7	-2.1	-8.9	-7.9	1.0	-4.4						
1997 Q3	3.1	30.1	45.3	-9.8	3.2	-9.7	4.3	-6.5	4.8	4.6	10.3	0.4	4.3						
1997 Q4	8.5	5.7	-8.9	-0.5	7.9	-0.9	7.4	-14.3	14.8	7.1	8.5	3.2	7.4						
1998 Q1	0.6	53.4	98.0	-19.7	-4.4	-18.4	3.8	59.1	-7.7	-0.2	11.9	-0.9	3.8						
1998 Q2	-4.8	-46.2	-55.4	2.9	7.9	3.0	-8.4	-13.8	-5.0	2.8	-23.0	0.9	-8.4						
1998 Q3	0.7	25.0	58.2	28.7	-2.0	28.5	3.8	-12.8	-2.7	0.1	23.6	0.6	3.8						
1998 Q4	11.0	9.7	-12.7	-18.1	-0.2	-17.7	7.0	-2.4	17.9	-0.9	4.6	5.2	7.0						
1999 Q1	-3.4	39.9	57.0	22.7	-1.3	26.2	2.8	9.9	-6.9	1.6	13.4	1.9	2.8						
1999 Q2	-5.6	-39.6	-44.6	-11.5	5.6	-11.4	-9.0	-17.6	-7.8	2.0	-20.2	0.5	-9.0						
1999 Q3	4.6	12.8	-16.8	41.2	2.5	40.8	7.0	-10.2	4.8	1.7	21.2	1.7	7.0						
1999 Q4	1.1	3.6	44.5	2.3	-2.9	2.5	1.0	-11.4	-1.2	-1.3	5.5	2.5	1.0						
2000 Q1	1.2	45.1	36.6	-1.7	6.1	-0.3	6.1	9.4	5.9	7.7	9.7	-1.1	6.1						
2000 Q2	3.3	-41.1	-59.0	-7.0	1.9	-7.0	-3.7	30.0	5.9	-1.9	-21.8	3.2	-3.7						
2000 Q3	-5.1	10.0	46.9	-3.0	1.7	-3.1	-2.5	-22.0	-13.0	2.9	10.3	-1.9	-2.5						
2000 Q4	10.3	15.9	20.1	1.0	-3.1	1.0	7.9	5.9	15.5	-2.2	10.3	3.9	7.9						
2001 Q1	-7.1	36.3	112.5	12.6	-1.5	8.6	-0.4	-16.1	-11.3	3.9	7.9	2.8	-0.4						
2001 Q2	-0.6	-29.1	-46.8	1.6	2.4	1.8	-4.2	76.1	-11.5	-2.4	-12.7	0.3	-4.2						
2001 Q3	-3.1	21.0	23.5	29.4	4.7	29.7	3.2	-23.8	5.6	5.8	8.2	1.2	3.2						
2001 Q4	1.2	6.3	21.5	-7.6	-2.3	-7.8	0.5	-37.5	9.6	-0.9	-1.2	3.8	0.5						
2002 Q1	-4.7	26.8	66.1	0.5	-0.9	-3.9	0.3	76.2	-7.7	4.1	1.1	-6.3	0.3						
2002 Q2	6.2	-35.8	-65.6	13.7	8.3	13.8	-0.3	43.8	-5.0	-0.4	-7.1	2.1	-0.3						
2002 Q3	1.3	24.1	43.0	11.2	7.3	11.3	5.7	-15.5	4.7	8.7	13.5	2.5	5.7						
2002 Q4	3.5	6.3	70.5	0.7	7.5	0.6	4.8	-4.4	12.2	10.7	0.5	1.1	4.8						
2003 Q1	-3.8	44.3	66.1	104.1	-5.8	7.5	1.3	0.0	-1.1	0.2	6.1	-1.5	1.3						
2003 Q2	-5.2	-41.9	-67.6	-20.0	9.5	-20.0	-11.3	0.3	-14.3	-0.7	-25.3	0.4	-11.3						
2003 Q3	-0.4	16.7	50.5	36.9	5.4	37.0	5.9	-4.5	8.3	7.1	10.4	0.3	5.9						
2003 Q4	6.2	5.7	15.3	0.4	5.2	0.4	5.5	-17.0	4.5	5.8	13.1	3.2	5.5						
2004 Q1	1.8	54.4	39.2	-23.5	1.1	-0.9	8.9	5.7	15.4	3.8	15.8	-2.0	8.9						
2004 Q2	-10.0	-32.1	-55.1	-2.0	-5.0	-8.4	-13.5	14.7	-25.2	-9.7	-17.5	-3.0	-13.5						
2004 Q3	-3.2	11.5	36.2	17.5	9.4	25.7	4.8	-16.7	0.8	10.6	9.2	3.3	4.8						
2004 Q4	3.9	8.2	20.1	-16.0	1.1	-16.2	1.6	-17.0	8.5	2.1	-1.1	3.1	1.6						
2005 Q1	-3.7	53.1	45.5	-54.2	-1.1	-10.1	6.6	5.8	-3.9	2.0	20.6	2.2	6.6						
2005 Q2	61.7	-172.6	-57.6	-5.1	8.2	2.2	-5.1	27.0	-1.4	1.9	-20.6	3.3	-5.1						
2005 Q3	-31.2	-192.9	63.8	40.7	-2.8	30.5	8.0	-14.7	4.0	-0.1	28.6	-0.9	8.0						
2005 Q4	1.5	4.4	10.7	7.0	0.4	6.8	2.5	-16.1	2.6	1.1	4.5	4.6	2.5						
2006 Q1	-5.4	37.3	72.6	-27.4	-1.2	0.6	3.8	17.1	-2.9	3.9	10.2	-3.2	3.8						
2006 Q2	3.0	-42.5	-69.4	-20.4	2.3	-20.4	-10.4	15.6	-8.4	-6.0	-20.9	-2.5	-10.4						
2006 Q3	9.2	25.0	88.3	25.7	-1.2	25.2	11.4	4.7	16.1	2.2	20.4	4.4	11.4						
2006 Q4	4.7	8.0	0.8	6.3	1.7	6.5	4.7	-7.7	6.5	1.6	7.5	4.6	4.7						
2007 Q1	-4.3	35.1	67.6	-25.5	-0.3	-7.1	2.7	-14.4	1.1	4.4	5.5	1.0	2.7						
2007 Q2	3.2	-43.8	-69.0	0.5	3.2	0.5	-7.1	29.7	-15.1	-4.8	-10.6	-1.6	-7.1						
2007 Q3	2.9	17.4	74.8	9.0	-5.0	4.0	3.5	-19.8	12.0	-2.1	7.1	1.5	3.5						
2007 Q4	8.2	31.8	7.0	-4.0	8.4	3.6	10.6	-17.5	10.3	8.3	16.2	8.3	10.6						
2008 Q1	-6.9	40.2	77.7	-32.0	-4.9	-40.0	-3.0	-19.2	-5.2	0.4	-4.9	2.1	-3.0						
2008 Q2	3.0	-42.8	-68.4	-12.5	6.0	-5.3	-8.3	101.0	-4.3	-2.4	-23.9	-2.1	-8.3						
2008 Q3	-0.1	22.1	64.8	-16.7	-4.7	-16.5	1.0	-19.8	4.5	-2.2	5.2	0.3	1.0						
2008 Q4	0.4	16.3	8.3	-27.5	0.3	-28.0	1.1	-2.7	2.1	0.8	0.1	2.6	1.1						
2009 Q1	-12.5	38.2	64.6	-75.3	-14.7	-37.6	-3.7	-14.6	-6.8	-9.5	4.0	-4.7	-3.7						
2009 Q2	-7.0	-47.5	-65.7	20.3	-0.9	17.5	-17.1	17.8	-22.3	-8.3	-29.0	-6.7	-17.1						
2009 Q3	3.3	35.4	81.2	33.7	1.7	33.4	10.4	-6.7	14.3	4.5	21.2	2.9	10.4						
2009 Q4	3.6	2.4	10.9	-3.6	-5.0	-0.9	1.6	-12.4	4.5	-3.4	3.9	3.0	1.6						
2010 Q1	-3.0	39.7	48.2	-18.7	-6.7	-24.2	4.8	14.7	-0.2	-1.8	11.2	3.5	4.8						
2010 Q2	-1.7	-45.3	-66.6	10.3	17.5	13.4	-11.5	6.4	-7.7	6.2	-30.1	-2.7	-11.5						
2010 Q3	9.4	22.4	68.3	21.9	6.9	23.7	12.3	20.2	14.6	9.5	19.4	3.2	12.3						
2010 Q4	8.1	1.2	3.8	-9.4	1.4	-12.1	4.3	36.3	9.2	1.5	-1.2	2.3	4.3						
2011 Q1	-7.1	48.2	54.3	-17.9	-9.2	-15.2	2.8	-60.2	-2.1	-4.9	27.1	3.7	2.8						
2011 Q2	-2.6	-49.7	-67.8	4.6	9.8	1.5	-13.8	20.6	-9.9	1.3	-30.9	-7.4	-13.8						
2011 Q3	7.7	25.3	57.2	16.5	2.4	20.1	10.1	-9.1	17.2	4.2	16.1	5.5	10.1						
2011 Q4	10.9	1.0	7.6	-1.9	0.1	-16.1	5.6	30.9	9.7	0.4	5.5	3.0	5.6						
2012 Q1	-5.3	49.0	52.0	-3.8	-5.3	10.1	4.8	-10.0	-1.2	-2.2	18.6	1.5	4.8						
2012 Q2	-3.5	-43.2	-60.3	1.0	2.6	2.4	-12.4	1.9	-17.2	-2.4	-20.8	-5.3	-12.4						
2012 Q3	4.9	5.3	58.0	11.9	0.5	15.8	5.0	-15.1	7.3	2.5	9.4	2.8	5.0						
2012 Q4	6.3	5.4	6.7	0.0	3.1	-2.1	5.1	32.4	10.8	3.3	-1.2	6.4	5.1						
2013 Q1	-8.5	46.0	54.4	-11.5	-8.3	-10.6	0.4	-48.7	-4.5	-5.0	13.9	0.7	0.4						
2013 Q2	3.1	-43.6	-60.6	14.0	15.9	15.7	-5.5	37.4	-12.2	9.4	-12.9	-4.5	-5.5						
2013 Q3	4.8	19.6	61.2	22.8	3.9	24.4	8.1	10.7	10.9	5.5	11.7	2.9	8.1						
2013 Q4	7.5	7.4	7.6	7.9	3.2	5.8	6.5	22.2	8.9	3.5	6.6	5.1	6.5						
2014 Q1	-8.8	57.0	59.7	-13.2	3.9	-12.4	3.9	-29.5	-8.1	6.9	13.3	3.8	3.9						
2014 Q2	4.8	-46.9	-61.0	15.3	5.0	2.9	-7.8	39.4	-1.7	-0.2	-19.9	-6.2	-7.8						
2014 Q3	2.1	22.8	70.7	15.9	0.8	27.8	6.5	3.4	8.1	3.0	12.0	1.6	6.5						
2014 Q4	5.1	4.7	9.7	-6.3	-0.6	-5.7	3.1	-7.9	2.2	-0.2	5.1	6.0	3.1						
2015 Q1	-4.4	46.4	67.3	-22.6	-7.0	-21.7	2.4	23.6	-1.1	-2.8	8.6	-1.5	2.4						
2015 Q2	4.1	-41.3	-62.4	-12.6	5.2	-12.2	-7.5	-9.9	-4.5	-0.4	-16.3	-2.2	-7.5						

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	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector				ICT equipment and other machinery and <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products			
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	AN.1132	S.1	S.1	S.1	S.1		
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL			
1998 Q1	15.2	8.6	-23.7	-4.5	5.0	-2.3	11.2	20.2	8.8	1.9	23.3	3.7	11.2		
1998 Q2	7.1	13.4	16.9	-25.9	14.8	-24.8	6.4	9.9	5.6	14.8	3.1	3.6	6.4		
1998 Q3	4.6	9.0	27.2	5.8	9.1	7.0	6.0	2.6	-2.0	9.9	15.6	3.9	6.0		
1998 Q4	6.9	13.1	21.8	-12.9	0.9	-11.1	5.6	16.8	0.6	1.7	11.4	5.9	5.6		
1999 Q1	2.7	3.1	-3.4	33.2	4.2	37.5	4.6	-19.3	1.5	3.5	12.9	8.9	4.6		
1999 Q2	1.8	15.8	20.2	14.5	2.0	18.3	3.9	-22.8	-1.5	2.7	17.1	8.5	3.9		
1999 Q3	5.9	4.5	-36.8	25.6	6.6	29.6	7.1	-20.6	6.1	4.3	14.8	9.6	7.1		
1999 Q4	-3.6	-1.2	4.7	56.8	3.7	61.3	1.1	-27.9	-11.1	3.9	15.8	6.8	1.1		
2000 Q1	1.0	2.5	-8.9	25.6	11.5	27.4	4.3	-28.3	1.1	10.2	12.0	3.6	4.3		
2000 Q2	10.6	-0.1	-32.6	32.0	7.6	33.7	10.3	13.1	16.1	6.0	9.7	6.3	10.3		
2000 Q3	0.3	-2.6	19.0	-9.4	6.8	-8.0	0.6	-1.8	-3.7	7.2	-0.2	2.6	0.6		
2000 Q4	9.5	8.9	-1.1	-10.5	6.6	-9.3	7.4	17.4	12.7	6.3	4.3	4.1	7.4		
2001 Q1	0.5	2.2	53.9	2.6	-1.0	-1.2	0.9	-9.9	-5.6	2.6	2.5	8.2	0.9		
2001 Q2	-3.3	23.0	99.5	12.0	-0.6	8.2	0.4	21.9	-21.1	2.1	14.5	5.2	0.4		
2001 Q3	-1.3	35.4	67.7	49.6	2.4	44.7	6.2	19.2	-4.3	5.0	12.3	8.5	6.2		
2001 Q4	-9.5	24.2	69.7	36.7	3.2	32.1	-1.2	-29.7	-9.2	6.3	0.7	8.4	-1.2		
2002 Q1	-7.2	15.6	32.7	22.1	3.8	16.9	-0.4	47.6	-5.5	6.5	-5.6	-1.2	-0.4		
2002 Q2	-0.8	4.7	-14.1	36.7	9.8	30.8	3.7	20.6	1.5	8.6	0.5	0.6	3.7		
2002 Q3	3.7	7.3	-0.6	17.4	12.5	12.2	6.2	33.7	0.6	11.7	5.5	1.8	6.2		
2002 Q4	6.0	7.3	39.5	28.0	23.7	22.5	10.8	104.7	3.0	24.7	7.3	-0.8	10.8		
2003 Q1	7.0	22.1	39.4	159.7	17.5	36.9	11.9	16.2	10.4	20.1	12.5	4.2	11.9		
2003 Q2	-4.4	10.6	31.2	82.7	18.9	-3.8	-0.5	-19.0	-0.5	19.9	-9.6	2.4	-0.5		
2003 Q3	-6.0	4.0	38.1	125.1	16.9	18.5	-0.3	-8.3	3.0	18.0	-12.1	0.3	-0.3		
2003 Q4	-3.5	3.5	-6.6	124.4	14.4	18.3	0.3	-20.4	-4.1	12.8	-1.1	2.4	0.3		
2004 Q1	2.1	10.8	-21.7	-15.9	22.8	9.1	7.9	-15.9	12.0	16.8	8.0	1.9	7.9		
2004 Q2	-3.1	29.4	8.6	3.0	6.5	25.0	5.3	-3.9	-2.2	6.2	19.4	-1.5	5.3		
2004 Q3	-5.9	23.7	-1.8	-11.6	10.5	14.6	4.2	-16.2	-9.0	9.6	18.1	1.4	4.2		
2004 Q4	-7.9	26.6	2.3	-26.1	6.2	-4.3	0.4	-16.2	-5.5	5.9	3.2	1.3	0.4		
2005 Q1	-12.9	25.5	6.9	-55.7	3.9	-13.2	-1.8	-16.1	-21.3	4.0	7.5	5.6	-1.8		
2005 Q2	56.5	-234.2	1.0	-57.2	18.3	-3.3	7.6	-7.1	3.6	17.3	3.4	12.4	7.6		
2005 Q3	11.2	11.8	21.5	-48.7	5.2	0.5	10.9	-4.9	6.8	6.0	21.8	7.9	10.9		
2005 Q4	8.6	7.9	12.0	-34.6	4.5	28.0	11.8	-3.8	1.1	4.9	28.6	9.5	11.8		
2006 Q1	6.7	-3.3	32.8	3.7	4.5	43.2	9.0	6.4	2.2	6.9	17.5	3.7	9.0		
2006 Q2	-32.1	-176.6	-4.2	-13.0	-1.3	11.6	2.9	-3.2	-5.1	-1.4	17.2	-2.1	2.9		
2006 Q3	7.9	3.0	10.1	-22.3	0.3	7.1	6.2	18.9	6.0	1.0	9.7	3.0	6.2		
2006 Q4	11.3	6.6	0.3	-22.8	1.6	6.8	8.5	30.7	9.9	1.5	12.9	3.0	8.5		
2007 Q1	12.7	4.9	-2.6	-20.8	2.6	-1.3	7.3	-4.4	14.5	1.9	8.1	7.5	7.3		
2007 Q2	13.0	2.6	-1.2	0.1	3.4	24.6	11.3	7.3	6.1	3.3	22.1	8.5	11.3		
2007 Q3	6.5	-3.7	-8.2	-13.1	-0.6	3.5	3.4	-17.8	2.3	-1.2	8.7	5.5	3.4		
2007 Q4	10.1	17.5	-2.6	-21.5	5.9	0.6	9.2	-26.5	6.0	5.3	17.4	9.2	9.2		
2008 Q1	7.1	22.0	3.2	-28.4	1.0	-35.1	3.1	-30.6	-0.6	1.3	5.8	10.3	3.1		
2008 Q2	6.8	24.2	5.0	-37.7	3.7	-38.8	1.7	7.5	12.1	3.8	-9.9	9.8	1.7		
2008 Q3	3.7	29.1	-1.0	-52.4	4.1	-50.9	-0.7	7.6	4.5	3.8	-11.6	8.5	-0.7		
2008 Q4	-3.7	13.9	0.1	-64.0	-3.7	-65.9	-9.2	26.9	-3.2	-3.5	-23.8	2.9	-9.2		
2009 Q1	-9.5	12.3	-7.3	-86.9	-13.6	-64.5	-9.8	34.1	-4.8	-13.0	-16.7	-3.9	-9.8		
2009 Q2	-18.3	3.0	0.8	-82.0	-19.2	-55.9	-18.5	-21.4	-22.8	-18.2	-22.3	-8.5	-18.5		
2009 Q3	-15.6	14.3	10.8	-71.2	-13.8	-29.6	-10.9	-8.6	-15.5	-12.6	-10.4	-6.1	-10.9		
2009 Q4	-13.0	0.5	13.5	-61.6	-18.3	-3.0	-10.5	-17.7	-13.5	-16.2	-7.0	-5.8	-10.5		
2010 Q1	-3.6	1.7	2.3	26.1	-10.6	17.8	-2.6	10.6	-7.4	-9.1	-0.6	2.3	-2.6		
2010 Q2	2.0	6.0	-0.6	15.7	5.9	13.7	4.0	-0.2	10.0	5.3	-2.1	6.7	4.0		
2010 Q3	8.0	-4.1	-7.7	5.4	11.4	5.5	5.8	28.6	10.3	10.3	-3.6	7.0	5.8		
2010 Q4	12.8	-5.3	-13.6	-0.9	18.9	-6.5	8.6	99.9	15.3	16.0	-8.3	6.4	8.6		
2011 Q1	8.1	0.5	-10.1	0.0	15.7	4.6	6.6	-30.6	13.0	12.3	4.8	6.6	6.6		
2011 Q2	7.1	-7.6	-13.4	-5.2	8.1	-6.4	3.9	-21.4	10.4	7.1	3.6	1.5	3.9		
2011 Q3	5.4	-5.5	-19.1	-9.4	3.5	-9.1	1.9	-40.5	12.9	2.0	0.7	3.7	1.9		
2011 Q4	8.1	-5.7	-16.1	-1.9	2.1	-13.3	3.1	-42.9	13.4	0.8	7.6	4.4	3.1		
2012 Q1	10.1	-5.2	-17.4	14.9	6.4	12.6	5.1	29.1	14.5	3.7	0.4	2.2	5.1		
2012 Q2	9.0	7.0	2.0	11.0	-0.5	13.6	6.8	9.0	5.2	-0.1	15.0	4.6	6.8		
2012 Q3	6.2	-10.1	2.5	6.6	-2.3	9.5	1.8	1.9	-3.7	-1.8	8.5	1.9	1.8		
2012 Q4	1.8	-6.2	1.7	8.7	0.6	27.8	1.4	3.0	-2.8	1.1	1.6	5.3	1.4		
2013 Q1	-1.6	-8.1	3.4	0.0	-2.5	3.8	-2.9	-41.2	-6.0	-1.9	-2.4	4.4	-2.9		
2013 Q2	5.2	-8.7	2.6	12.9	10.2	17.3	4.7	-20.7	-0.3	9.9	7.3	5.3	4.7		
2013 Q3	5.1	3.8	4.7	23.9	13.9	26.0	7.8	3.4	3.1	13.2	9.5	5.3	7.8		
2013 Q4	6.3	5.8	5.5	33.6	14.0	36.1	9.2	-4.6	1.3	13.5	18.1	4.0	9.2		
2014 Q1	6.0	13.8	9.1	31.0	29.3	33.3	13.1	31.1	-2.6	27.8	17.5	7.2	13.1		
2014 Q2	7.7	7.2	8.0	32.5	17.0	18.6	10.2	33.0	9.0	16.6	8.1	5.3	10.2		
2014 Q3	4.9	10.0	14.4	25.0	13.5	21.9	8.6	24.3	6.2	13.7	8.4	3.9	8.6		
2014 Q4	2.5	7.2	16.7	8.6	9.3	8.6	5.1	-6.3	-0.3	9.7	6.9	4.8	5.1		
2015 Q1	7.4	0.0	22.2	-3.1	-2.2	-3.0	3.6	64.1	7.3	-0.3	2.4	-0.5	3.6		
2015 Q2	6.8	10.5	17.8	-26.5	-2.0	-17.2	3.9	6.0	4.3	-0.4	7.0	3.7	3.9		

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 <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset							
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products				
	S.1NG 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			
1997	113735	15433	1623	-2186	26248	12701	167554	12157	50988	27871	42226	34312	167554			
1998	123226	17079	1632	-1967	28148	11622	179740	13669	52569	29780	47940	35782	179740			
1999	125143	17875	1529	-2603	29303	15872	187119	10609	51715	30862	55145	38788	187119			
2000	131784	18285	1421	-2773	31674	17148	197539	10362	55010	33151	58628	40388	197539			
2001	127152	21766	2387	-3454	31997	20627	200475	10507	49335	34475	62724	43434	200475			
2002	127596	23758	2837	-4337	36020	24779	210653	15118	49271	38941	63852	43471	210653			
2003	125193	26288	3509	-9628	42079	28978	216419	13708	50278	45748	62206	44479	216419			
2004	120597	31853	3235	-8304	46749	31900	226030	11952	49791	50099	69367	44821	226030			
2005	138828	20298	3574	-4226	50388	32796	241658	10972	47895	54008	80009	48774	241658			
2006	132065	36455	4048	-3589	51009	37887	257875	12277	49509	55066	91322	49701	257875			
2007	145869	38515	3897	-3062	52457	40088	277764	10989	53034	56357	103864	53520	277764			
2008	150606	46850	3966	-1654	53094	20827	273689	11252	54484	57075	93197	57681	273689			
2009	129325	50553	4068	-370	44451	11848	239875	10331	46819	48520	80017	54188	239875			
2010	135520	50220	3883	-406	47236	12576	249029	13693	49906	51114	77115	57201	249029			
2011	145250	48275	3340	-388	50475	11737	258689	8847	56149	53807	80347	59539	258689			
2012	154813	46198	3135	-427	50931	13571	268221	9712	57802	54181	84908	61618	268221			
2013	160716	45025	3263	-505	55524	16497	280520	8154	57454	58917	91474	64521	280520			
2014	169020	49560	3658	-621	64786	19705	306108	9594	59080	68632	100861	67941	306108			

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset							
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products				
	S.1NG 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	8.3	10.7	0.6	-10.0	7.2	-8.5	7.3	12.4	3.1	6.8	13.5	4.3	7.3			
1999	1.6	4.7	-6.3	32.3	4.1	36.6	4.1	-22.4	-1.6	3.6	15.0	8.4	4.1			
2000	5.3	2.3	-7.1	6.5	8.1	8.0	5.6	-2.3	6.4	7.4	6.3	4.1	5.6			
2001	-3.5	19.0	68.0	24.6	1.0	20.3	1.5	1.4	-10.3	4.0	7.0	7.5	1.5			
2002	0.3	9.2	18.9	25.6	12.6	20.1	5.1	43.9	-0.1	13.0	1.8	0.1	5.1			
2003	-1.9	10.6	23.7	122.0	16.8	16.9	2.7	-9.3	2.0	17.5	-2.6	2.3	2.7			
2004	-3.7	21.2	-7.8	-13.8	11.1	10.1	4.4	-12.8	-1.0	9.5	11.5	0.8	4.4			
2005	15.1	-36.3	10.5	-49.1	7.8	2.8	6.9	-8.2	-3.8	7.8	15.3	8.8	6.9			
2006	-4.9	79.6	13.3	-15.1	1.2	15.5	6.7	11.9	3.4	2.0	14.1	1.9	6.7			
2007	10.5	5.7	-3.7	-14.7	2.8	5.8	7.7	-10.5	7.1	2.3	13.7	7.7	7.7			
2008	3.2	21.6	1.8	-46.0	1.2	-48.0	-1.5	2.4	2.7	1.3	-10.3	7.8	-1.5			
2009	-14.1	7.9	2.6	-77.6	-16.3	-43.1	-12.4	-8.2	-14.1	-15.0	-14.1	-6.1	-12.4			
2010	4.8	-0.7	-4.5	9.7	6.3	6.1	3.8	32.5	6.6	5.3	-3.6	5.6	3.8			
2011	7.2	-3.9	-14.0	-4.4	6.9	-6.7	3.9	-35.4	12.5	5.3	4.2	4.1	3.9			
2012	6.6	-4.3	-6.1	10.1	0.9	15.6	3.7	9.8	2.9	0.7	5.7	3.5	3.7			
2013	3.8	-2.5	4.1	18.3	9.0	21.6	4.6	-16.0	-0.6	8.7	7.7	4.7	4.6			
2014	5.2	10.1	12.1	23.0	16.7	19.4	9.1	17.7	2.8	16.5	10.3	5.3	9.1			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

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

Seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2012)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>			Private sector				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
	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		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		
	NPFL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
1997 Q1	28	551	-10	-6 0	1151	-276	480	-120	-224	1125	1463	-603	480	
1997 Q2	10	-384	89	-25 0	1408	-191	1189	-122	88	1495	126	-490	1189	
1997 Q3	-490	909	56	-13 0	1347	-112	2007	-141	-111	1405	1349	-442	2007	
1997 Q4	-160	296	44	-14 0	1389	-151	1643	-131	-100	1444	906	-371	1643	
1998 Q1	939	434	36	-14 0	1019	-207	2872	-52	-52	1057	2052	-285	2872	
1998 Q2	103	94	52	-9 0	1461	-140	1665	-73	-109	1515	584	-292	1665	
1998 Q3	-583	458	25	-12 0	1271	-130	1271	-81	-138	1292	413	-254	1271	
1998 Q4	-441	513	20	-12 0	1241	-119	1579	-60	-87	1264	606	-238	1579	
1999 Q1	-6	156	25	-15 0	1078	-47	1711	-48	-162	1212	808	-154	1711	
1999 Q2	102	488	47	-10 0	1430	-92	1982	-65	-155	1354	937	-126	1982	
1999 Q3	-662	141	19	-17 0	1385	-79	984	-29	-296	1326	59	-99	984	
1999 Q4	314	589	27	-20 0	1312	-120	2478	-35	-170	1433	1661	-118	2478	
2000 Q1	57	157	28	-22 0	1093	-30	1656	-7	-180	1122	853	-128	1656	
2000 Q2	222	994	26	-12 0	1272	-119	2573	-41	-128	1299	1402	-23	2573	
2000 Q3	-458	-303	23	-9 0	1217	-103	778	7	-274	1242	-137	-82	778	
2000 Q4	-181	423	26	-13 0	1187	-111	1816	51	-110	1216	869	-262	1816	
2001 Q1	153	-1	44	-19 0	1265	-58	1775	-6	4	1312	813	-383	1775	
2001 Q2	17	1432	41	-12 0	1291	-92	2697	-70	-200	1331	2019	-348	2697	
2001 Q3	-220	-246	38	-20 0	1369	-59	1059	33	-298	1408	278	-281	1059	
2001 Q4	41	260	42	-21 0	1301	-67	1733	67	-234	1344	802	-194	1733	
2002 Q1	350	328	55	-3 0	1225	18	2196	-19	-93	1281	1336	-299	2196	
2002 Q2	162	1010	34	-42 0	1214	11	2451	-125	-146	1249	1686	-196	2451	
2002 Q3	67	-101	37	-24 0	1290	11	1545	-56	-233	1329	602	-75	1545	
2002 Q4	161	291	56	-27 0	1294	6	1954	-34	-304	1351	1118	-77	1954	
2003 Q1	487	581	68	-68 0	1116	146	2706	-13	-88	1181	1943	-139	2706	
2003 Q2	-816	662	44	-39 0	1171	42	1080	-173	-751	1219	1090	-134	1080	
2003 Q3	-662	-325	48	-64 0	1229	83	643	-42	54	1278	-396	-155	643	
2003 Q4	-288	744	48	-70 0	1223	4	1996	-30	-189	1273	1161	-98	1996	
2004 Q1	200	275	44	-57 0	1215	508	2434	-20	-438	1261	1676	53	2434	
2004 Q2	-1447	1446	47	-36 0	636	-186	357	-76	-660	684	919	-298	357	
2004 Q3	-1776	978	42	-41 0	1226	344	1034	-39	-392	1269	117	99	1034	
2004 Q4	-1622	1725	44	-35 0	1201	235	1700	-138	43	1247	610	78	1700	
2005 Q1	-786	1417	36	5 0	1193	-107	1981	-60	-858	1231	1436	298	1981	
2005 Q2	320	1204	51	-26 0	1589	404	3110	68	-932	1640	953	489	3110	
2005 Q3	-166	686	46	-16 0	1109	-167	2042	170	-652	1154	1102	404	2042	
2005 Q4	229	1709	46	-18 0	1098	-299	3232	-15	760	1144	1100	372	3232	
2006 Q1	89	1480	47	-13 0	1337	-117	3009	24	380	1384	1192	65	3009	
2006 Q2	61	1370	52	-5 0	1282	-172	2807	-152	-81	1333	1540	167	2807	
2006 Q3	-17	652	49	-13 0	1304	-150	2012	-106	-463	1351	1208	183	2012	
2006 Q4	-107	997	44	-16 0	1292	-180	2069	-132	-331	1335	1217	160	2069	
2007 Q1	-58	1742	41	-7 0	1079	67	2983	10	-117	1120	1841	224	2983	
2007 Q2	1285	1366	51	-4 0	1061	-29	4076	28	-203	1112	2910	260	4076	
2007 Q3	250	891	41	-5 0	593	-651	1580	60	-172	634	738	374	1580	
2007 Q4	780	659	41	-7 0	1136	40	2927	-337	57	1176	1693	458	2927	
2008 Q1	-299	1923	47	14 0	712	0	2390	-58	-205	724	1455	508	2390	
2008 Q2	-1511	902	15	-15 0	1260	454	1249	-156	-168	1308	-104	570	1249	
2008 Q3	-1157	1185	17	-5 0	1237	208	1657	-51	-347	1309	378	539	1657	
2008 Q4	-1028	1591	18	-5 0	1213	120	1926	-322	-150	1176	653	531	1926	
2009 Q1	-1564	1577	32	1 0	1018	824	1651	-26	-235	1050	351	535	1651	
2009 Q2	-1358	1131	-5	-2 0	1022	970	1807	100	-178	1017	260	575	1807	
2009 Q3	-1563	1141	7	-1 0	940	977	1503	116	-218	946	122	567	1503	
2009 Q4	-1689	1078	14	-2 0	936	937	1175	-184	-69	949	-68	607	1175	
2010 Q1	-972	1934	34	3 0	671	76	1581	43	81	706	248	516	1581	
2010 Q2	-838	1088	-4	-4 0	634	93	1075	-143	3	629	28	536	1075	
2010 Q3	-880	1113	5	-1 0	632	-33	810	-226	112	638	-337	600	810	
2010 Q4	-627	893	12	-2 0	652	-42	843	-315	281	660	-348	524	843	
2011 Q1	-573	2129	34	-2 0	619	123	2062	-18	228	653	919	318	2062	
2011 Q2	-1348	1140	23	-7 0	576	196	729	-95	57	598	-62	242	729	
2011 Q3	-1910	1396	20	-12 0	523	321	261	-185	39	542	-330	218	261	
2011 Q4	-1165	1634	29	-12 0	53	-204	420	-182	97	84	217	209	420	
2012 Q1	-37	1411	48	-2 0	691	287	2008	68	366	758	387	433	2008	
2012 Q2	-55	735	13	-14 0	607	417	1062	8	-383	623	272	546	1062	
2012 Q3	-1634	1586	21	-17 0	621	529	1325	-340	-552	643	1022	559	1325	
2012 Q4	-2199	1365	38	-16 0	663	466	1129	-652	1597	682	-1093	580	1129	
2013 Q1	-2420	1406	53	-16 0	574	502	99	-327	-842	635	378	255	99	
2013 Q2	-1563	1171	14	-21 0	879	511	991	-799	-214	930	1017	57	991	
2013 Q3	-2389	1872	26	-28 0	912	868	1261	-1118	-368	886	1736	125	1261	
2013 Q4	-2460	1643	32	-31 0	913	1079	1176	-1120	-75	968	1442	-39	1176	
2014 Q1	-3983	1785	-34	-32 0	1428	1160	324	-528	-2043	1474	1054	367	324	
2014 Q2	-3386	2152	24	-39 0	803	992	546	-385	-1105	891	1113	32	546	
2014 Q3	-3771	2251	19	-39 0	229	1456	245	-239	-2399	333	2253	297	245	
2014 Q4	-3789	1938	40	-45 0	324	1393	-239	-794	-1429	311	1331	342	-239	
2015 Q1	-3691	1912	53	-4 0	-276	1446	-560	-761	-873	-84	688	470	-560	
2015 Q2	-4352	2209	77	-9 0	108	1483	-484	-842	-1562	-3	1498	425	-484	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

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

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

Percentage change, latest quarter on previous quarter

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset								
	Public corporations <sup>2</sup>				Private sector			Total	Transport equipment		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	S.1		S.1	Dwellings <sup>3</sup>	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 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			
KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q				
1997 Q2	0.0	-17.7	7.7	2.3 #	2.3	3.1	1.3	-0.1	2.7	3.0	-11.8	1.3	1.3			
1997 Q3	-1.6	26.0	-3.1	-1.0 #	-0.6	0.9	1.4	-0.6	-1.6	-0.7	7.7	0.6	1.4			
1997 Q4	1.0	-9.1	-0.8	0.1 #	-0.6	-0.8	-0.7	0.3	0.1	-0.4	-2.9	0.7	-0.7			
1998 Q1	3.3	1.9	-2.4	0.3 #	-2.1	-1.6	2.1	3.6	0.4	-2.2	7.0	0.9	2.1			
1998 Q2	-2.5	-4.9	1.7	-0.9 #	2.8	1.8	-2.1	-0.7	-0.4	2.8	-8.6	0.0	-2.1			
1998 Q3	-2.0	6.3	-3.1	0.2 #	-1.0	0.7	-0.7	-0.4	-0.3	-1.2	-1.8	0.4	-0.7			
1998 Q4	0.5	0.9	-0.1	0.3 #	-0.2	-0.2	0.5	0.9	0.4	-0.1	1.0	0.2	0.5			
1999 Q1	1.2	-5.7	0.7	-0.2 #	-0.9	2.8	0.2	0.1	-0.6	-0.2	1.2	0.8	0.2			
1999 Q2	0.3	5.3	1.9	-0.4 #	2.5	-0.9	0.4	-0.8	0.1	0.7	0.7	0.3	0.4			
1999 Q3	-2.1	-4.7	-0.8	0.6 #	-0.4	0.7	-1.8	1.5	-1.0	0.0	-5.4	0.2	-1.8			
1999 Q4	2.6	7.5	0.2	0.2 #	-0.2	-0.6	2.5	-0.1	0.6	0.9	8.0	-0.2	2.5			
2000 Q1	-0.8	-7.9	0.5	0.0 #	-2.2	1.5	-1.5	0.9	0.1	-2.6	-3.8	-0.1	-1.5			
2000 Q2	0.5	13.8	-0.2	-0.9 #	1.3	-1.5	1.4	-1.3	0.6	1.3	3.0	1.0	1.4			
2000 Q3	-1.8	-19.3	-0.4	0.0 #	-0.3	0.0	-2.5	1.6	-1.0	-0.3	-8.5	-0.5	-2.5			
2000 Q4	0.8	12.9	0.2	0.5 #	-0.1	0.0	1.7	1.6	1.2	-0.1	5.3	-1.5	1.7			
2001 Q1	0.9	-7.0	1.3	0.4 #	0.7	1.2	0.0	-1.5	0.8	0.7	0.0	-0.9	0.0			
2001 Q2	-0.4	24.8	-1.4	-0.9 #	0.4	-0.5	1.4	-2.5	-1.7	0.2	5.9	0.3	1.4			
2001 Q3	-0.6	-21.8	0.2	0.7 #	0.4	0.6	-2.5	2.8	-0.8	0.4	-8.1	0.6	-2.5			
2001 Q4	0.7	7.2	0.2	0.2 #	-0.1	-0.1	1.1	1.4	0.5	-0.2	2.7	0.7	1.1			
2002 Q1	0.9	1.3	0.7	-2.1 #	-0.6	1.3	0.8	-5.1	1.1	-0.6	3.3	-0.9	0.8			
2002 Q2	-0.5	9.8	-1.0	2.9 #	-0.6	-0.2	0.2	-2.9	-0.4	-0.5	0.9	0.9	0.2			
2002 Q3	-0.3	-14.7	0.4	-1.2 #	0.5	0.0	-1.5	1.5	-0.6	0.4	-5.8	1.0	-1.5			
2002 Q4	0.3	5.3	0.3	0.3 #	-0.8	-0.1	0.6	0.6	-0.4	-0.9	2.7	0.0	0.6			
2003 Q1	0.9	3.4	0.6	0.0 #	-0.5	1.7	1.2	0.5	1.6	-0.5	4.6	-0.5	1.2			
2003 Q2	-3.6	1.3	-0.8	-0.6 #	-0.1	-1.0	-2.5	-4.1	-4.6	-0.1	-4.0	0.0	-2.5			
2003 Q3	0.4	-11.8	0.2	0.8 #	0.2	0.4	-0.7	4.5	5.6	0.2	-8.6	-0.2	-0.7			
2003 Q4	1.1	14.6	0.2	0.3 #	-0.4	-1.0	2.0	0.3	-1.6	-0.3	9.3	0.4	2.0			
2004 Q1	1.5	-6.7	0.2	-0.5 #	-0.1	5.2	0.6	0.3	-1.5	0.0	2.7	1.2	0.6			
2004 Q2	-4.4	13.1	-0.4	-0.7 #	-3.2	-7.6	-3.0	-1.7	-1.7	-3.0	-4.3	-2.8	-3.0			
2004 Q3	-1.2	-4.0	0.0	0.4 #	3.6	5.1	1.0	1.0	1.5	3.3	-3.9	3.2	1.0			
2004 Q4	0.4	7.9	0.0	0.0 #	-0.1	-0.6	1.0	-3.1	3.2	-0.1	2.5	-0.1	1.0			
2005 Q1	2.7	-5.7	-0.3	-1.5 #	0.1	-3.9	0.4	1.9	-6.7	0.0	4.1	1.7	0.4			
2005 Q2	4.5	22.3	0.9	2.2 #	2.3	5.7	1.6	4.7	-0.4	2.2	-2.1	1.4	1.6			
2005 Q3	-0.7	-26.2	-0.5	-1.3 #	-2.6	-7.5	-1.7	3.4	2.2	-2.6	0.2	-0.6	-1.7			
2005 Q4	1.1	11.1	0.0	0.2 #	0.1	-1.1	1.7	-6.4	9.2	0.1	-0.1	-0.3	1.7			
2006 Q1	-0.4	-2.6	-0.2	-0.4 #	1.6	1.9	-0.4	1.4	-2.8	1.4	0.4	-2.3	-0.4			
2006 Q2	-0.1	-2.0	0.9	-0.4 #	-0.2	-0.6	-0.2	-5.4	-3.8	-0.1	1.7	0.8	-0.2			
2006 Q3	-0.2	-8.8	-1.0	0.8 #	0.4	0.3	-1.3	2.5	-2.6	0.2	-1.9	0.0	-1.3			
2006 Q4	-0.2	3.8	-0.1	0.3 #	-0.1	-0.2	0.0	-0.6	0.9	-0.1	-0.2	-0.2	0.0			
2007 Q1	0.2	8.0	-0.3	-1.0 #	-1.7	2.1	1.3	3.2	1.5	-1.5	2.6	0.4	1.3			
2007 Q2	3.4	-4.9	1.3	-0.3 #	-0.1	-0.9	1.4	0.6	-0.6	0.1	3.9	0.2	1.4			
2007 Q3	-2.5	-3.6	-1.1	0.2 #	-2.8	-4.9	-3.1	1.1	0.2	-2.7	-7.9	0.8	-3.1			
2007 Q4	1.3	-4.3	0.1	0.3 #	3.6	6.5	1.7	-13.7	1.5	3.4	3.5	0.5	1.7			
2008 Q1	-2.7	12.0	0.3	-2.7 #	-2.8	-0.3	-0.5	7.0	-1.6	-2.8	-0.3	0.3	-0.5			
2008 Q2	-3.0	-9.8	-2.6	3.3 #	3.7	5.7	-1.5	-2.9	0.3	3.8	-6.0	0.4	-1.5			
2008 Q3	0.7	2.7	0.3	-1.1 #	0.3	-1.8	0.6	2.5	-1.2	0.5	2.1	-0.2	0.6			
2008 Q4	0.1	2.9	0.1	0.4 #	0.1	-0.6	0.5	-8.7	1.1	-0.6	1.3	0.0	0.5			
2009 Q1	-1.6	-0.7	1.4	-0.9 #	-0.7	21.6	-0.2	7.3	-0.7	-0.2	-1.2	0.1	-0.2			
2009 Q2	0.4	-2.6	-3.7	4.2 #	0.7	-1.5	0.4	5.1	0.2	0.3	-0.4	0.4	0.4			
2009 Q3	-0.6	-1.1	1.2	-1.3 #	-1.0	-4.8	-0.7	0.4	-0.3	-0.8	-0.8	-0.1	-0.7			
2009 Q4	-0.4	-0.5	0.6	0.9 #	0.6	-2.8	-0.5	-10.3	1.3	0.5	-0.9	0.3	-0.5			
2010 Q1	2.4	6.7	1.8	-4.5 #	-2.8	-28.1	0.6	9.5	1.3	-2.3	1.5	-0.9	0.6			
2010 Q2	0.4	-6.1	-3.7	6.9 #	-1.0	0.2	-0.9	-6.4	-0.7	-1.1	-1.0	0.2	-0.9			
2010 Q3	0.0	0.1	0.8	-2.8 #	-0.3	-3.8	-0.5	-1.3	0.9	-0.2	-1.9	0.4	-0.5			
2010 Q4	0.7	-1.7	0.7	1.0 #	-0.2	-0.3	0.0	-0.8	1.3	0.2	-0.1	-0.4	0.0			
2011 Q1	0.2	9.8	2.3	0.1 #	-0.2	5.0	1.8	2.4	-0.4	0.0	6.5	-1.6	1.8			
2011 Q2	-2.1	-5.1	-0.8	5.1 #	-0.5	2.4	-1.9	-3.7	-1.4	-0.5	-4.1	-0.4	-1.9			
2011 Q3	-1.4	1.8	-0.2	5.6 #	-0.4	4.4	-0.8	-4.1	-0.2	-0.4	-1.3	-0.2	-0.8			
2011 Q4	2.1	2.5	1.1	-0.4 #	-3.6	-17.6	0.2	1.5	0.4	-3.2	2.7	0.0	0.2			
2012 Q1	2.9	-2.9	2.6	-12.5 #	4.9	18.6	2.4	10.0	1.8	4.9	0.8	1.5	2.4			
2012 Q2	0.0	-5.2	-5.3	11.3 #	-0.4	3.9	-1.3	-2.2	-4.9	-0.8	-0.6	0.9	-1.3			
2012 Q3	-4.1	8.2	1.1	4.0 #	0.1	4.1	0.4	-14.3	-1.2	0.2	3.6	0.0	0.4			
2012 Q4	-1.4	-2.2	2.3	-1.9 #	0.4	-2.8	-0.4	-10.7	15.0	0.3	-10.1	0.0	-0.4			
2013 Q1	-0.5	0.4	2.1	-1.8 #	-0.7	0.1	-1.5	3.9	-19.1	-0.4	6.7	-2.2	-1.5			
2013 Q2	2.2	-1.7	-5.8	5.6 #	2.1	-0.2	1.3	-21.0	3.8	1.9	3.0	-1.2	1.3			
2013 Q3	-2.0	6.7	1.6	4.1 #	0.1	9.1	0.3	-6.5	-1.1	-0.4	3.2	0.4	0.3			
2013 Q4	-0.1	-2.3	0.8	0.7 #	-0.1	3.7	-0.2	-0.2	2.1	0.5	-1.6	-1.0	-0.2			
2014 Q1	-3.6	-0.3	-8.6	0.3 #	3.2	2.7	-1.2	18.7	-13.3	3.0	-1.7	2.5	-1.2			
2014 Q2	1.8	5.2	7.3	3.8 #	-4.4	-5.9	0.3	7.7	7.3	-3.9	0.4	-2.0	0.3			
2014 Q3	-1.0	-1.4	-0.7	-0.7 #	-3.3	10.3	-0.4	5.4	-7.9	-3.7	5.0	1.7	-0.4			
2014 Q4	0.0	-2.6	2.4	6.2 #	-0.7	-1.1	-0.6	-19.4	5.0	-0.1	-4.5	0.3	-0.6			
2015 Q1	0.4	-0.4	1.3	-27.4 #	-3.4	1.3	-0.5	9.1	4.0	-2.6	-2.6	0.7	-0.5			
2015 Q2	-1.3	2.5	2.8	4.6 #	2.4	1.1	0.1	0.5	-4.0	0.4	3.5	-0.4	0.1			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

# 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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>			Private sector				Asset						
	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	
														KG7S
1998 Q1	3.0	-3.9	3.5	1.1 #	-0.9	0.9	4.4	3.3	1.7	-0.2	2.1	3.5	4.4	
1998 Q2	0.3	9.7	-4.8	-1.3 #	-0.5	0.2	0.7	2.3	-1.7	-0.8	2.9	2.3	0.7	
1998 Q3	-0.2	-8.1	-5.1	-0.2 #	-0.9	-0.3	-1.5	2.4	-0.2	-1.2	-6.5	2.0	-1.5	
1998 Q4	-0.8	3.3	-3.9	0.0 #	-0.7	0.3	-0.3	3.2	0.2	-0.9	-2.3	1.5	-0.3	
1999 Q1	-2.9	-4.4	-0.8	-0.4 #	0.6	5.6	-2.3	-0.1	-0.8	1.3	-9.1	1.6	-2.3	
1999 Q2	0.0	6.8	-1.1	0.0 #	0.2	1.7	0.4	-0.3	-0.3	-0.8	1.7	1.8	0.4	
1999 Q3	-0.1	-5.1	0.5	0.3 #	0.9	1.8	-0.6	1.1	-1.2	0.5	-2.1	1.7	-0.6	
1999 Q4	2.0	1.7	1.0	0.3 #	0.7	1.7	1.5	0.2	-0.7	1.4	5.4	1.2	1.5	
2000 Q1	0.2	0.0	0.8	0.5 #	-0.2	0.5	-0.2	0.9	-0.1	-1.0	-0.2	0.2	-0.2	
2000 Q2	0.3	8.1	-0.5	-0.1 #	-1.3	0.1	0.7	1.2	0.3	-0.4	2.4	1.0	0.7	
2000 Q3	0.5	-7.2	0.0	-0.6 #	-1.2	-0.6	-0.3	1.4	0.1	-0.7	-0.9	0.1	-0.3	
2000 Q4	-1.4	-3.1	0.1	-0.4 #	-1.1	0.0	-1.3	3.3	0.6	-1.7	-3.8	-1.2	-1.3	
2001 Q1	0.3	-2.5	0.5	-0.3 #	1.6	-0.4	0.2	0.1	1.2	1.4	0.0	-2.1	0.2	
2001 Q2	-0.5	4.1	-1.1	-0.1 #	0.7	0.6	0.3	-0.7	-0.7	0.4	2.5	-2.8	0.3	
2001 Q3	0.6	2.2	0.3	0.8 #	1.3	1.6	0.4	0.9	-0.3	1.1	2.2	-1.7	0.4	
2001 Q4	0.5	-4.3	0.3	0.4 #	1.3	1.4	-0.1	0.9	-1.0	1.1	-0.2	0.7	-0.1	
2002 Q1	0.5	5.7	-0.1	-2.2 #	0.0	1.5	0.8	-0.5	-0.8	-0.1	3.3	0.6	0.8	
2002 Q2	0.4	-5.9	-0.1	2.5 #	-1.0	1.8	-0.4	-1.2	0.4	-0.8	-0.9	1.2	-0.4	
2002 Q3	0.8	2.2	0.0	0.2 #	-0.9	1.0	0.8	-3.2	0.7	-0.7	1.7	1.7	0.8	
2002 Q4	0.4	0.2	-0.1	0.2 #	-1.7	1.2	0.0	-6.6	-0.4	-1.6	1.6	0.9	0.0	
2003 Q1	0.4	2.3	-0.2	4.4 #	-1.4	1.7	0.5	0.3	0.1	-1.4	2.9	1.4	0.5	
2003 Q2	-2.8	-5.6	0.2	-3.4 #	-1.0	0.4	-2.2	-1.7	-4.7	-1.0	-2.1	0.6	-2.2	
2003 Q3	-2.0	-3.0	0.1	0.8 #	-1.4	0.9	-1.4	0.2	2.3	-1.3	-4.7	-0.6	-1.4	
2003 Q4	-1.2	5.7	0.0	0.9 #	-0.8	0.0	0.1	-0.1	0.8	-0.7	0.3	-0.1	0.1	
2004 Q1	-0.9	-3.9	-0.2	-0.1 #	-0.4	4.0	-0.6	-0.2	-2.3	-0.2	-2.0	1.5	-0.6	
2004 Q2	-1.8	8.2	0.3	-0.2 #	-3.5	-3.0	-1.2	2.9	0.8	-3.2	-2.1	-1.3	-1.2	
2004 Q3	-3.2	18.2	0.1	-0.4 #	-0.3	2.8	0.6	-0.1	-3.2	-0.2	3.3	2.0	0.6	
2004 Q4	-3.9	10.8	0.0	-0.5 #	-0.1	2.4	-0.4	-3.2	1.6	0.0	-2.8	1.4	-0.4	
2005 Q1	-2.6	12.5	-0.6	-1.2 #	0.1	-6.1	-0.6	-1.3	-3.0	0.1	-1.8	1.9	-0.6	
2005 Q2	6.9	25.8	0.5	0.4 #	5.9	5.4	4.0	4.1	-2.0	5.5	0.2	6.4	4.0	
2005 Q3	5.1	-4.4	0.0	-0.2 #	-0.5	-5.2	1.5	6.6	-1.6	-0.5	4.9	2.3	1.5	
2005 Q4	5.8	0.7	-0.1	-0.3 #	-0.3	-6.7	2.1	3.4	5.3	-0.4	2.0	2.2	2.1	
2006 Q1	2.6	2.7	0.2	1.3 #	1.1	0.3	1.4	3.3	8.4	1.1	-2.0	-1.8	1.4	
2006 Q2	-0.3	-33.3	0.3	-1.7 #	-1.2	-7.7	-0.4	-7.1	6.0	-1.0	2.4	-2.3	-0.4	
2006 Q3	0.4	-0.2	0.0	0.1 #	1.7	0.3	-0.1	-10.8	1.5	1.5	0.2	-1.7	-0.1	
2006 Q4	-1.0	-9.3	-0.1	0.2 #	1.6	1.1	-2.0	-3.8	-9.1	1.5	0.2	-1.6	-2.0	
2007 Q1	-0.4	2.0	-0.2	-0.2 #	-1.5	1.5	-0.3	-0.4	-4.4	-1.4	2.5	1.2	-0.3	
2007 Q2	3.4	-1.0	0.0	-0.1 #	-1.4	1.7	1.4	6.3	-0.8	-1.3	5.0	0.7	1.4	
2007 Q3	0.7	3.1	-0.1	-0.7 #	-4.5	-4.7	-0.6	4.1	2.0	-4.2	-2.3	1.4	-0.6	
2007 Q4	2.4	-4.6	0.1	-0.6 #	-1.1	1.9	1.0	-6.3	2.7	-0.9	1.4	2.1	1.0	
2008 Q1	-0.6	-1.0	0.6	-2.0 #	-2.2	-0.4	-0.8	-2.1	-0.6	-2.2	-1.6	1.9	-0.8	
2008 Q2	-7.2	-6.5	-3.5	1.3 #	1.5	3.7	-3.6	-5.8	0.2	1.5	-10.3	2.2	-3.6	
2008 Q3	-3.6	1.2	-1.9	0.4 #	4.7	4.4	0.2	-4.0	-1.2	4.6	-1.1	1.0	0.2	
2008 Q4	-4.4	8.2	-1.9	0.4 #	1.4	0.9	-0.8	1.7	-1.3	0.8	-2.5	0.4	-0.8	
2009 Q1	-3.1	-5.4	-0.8	0.1 #	2.9	10.4	-0.5	1.7	-0.4	2.8	-3.3	0.3	-0.5	
2009 Q2	-0.3	2.0	-1.8	-0.2 #	0.4	12.0	1.1	6.3	-0.4	0.0	1.5	0.3	1.1	
2009 Q3	-1.5	-2.0	-1.1	-0.1 #	-0.7	17.8	0.0	5.2	0.3	-1.3	-1.0	0.4	0.0	
2009 Q4	-2.1	-5.3	-0.6	-0.1 #	-0.3	23.9	-0.8	2.6	0.4	-0.1	-3.4	0.7	-0.8	
2010 Q1	1.6	2.4	0.1	-2.2 #	-2.1	-51.9	-0.1	2.9	2.3	-2.0	-0.6	-0.3	-0.1	
2010 Q2	1.7	-1.5	0.1	1.9 #	-4.3	-46.9	-1.4	-9.4	1.8	-3.8	-1.3	-0.5	-1.4	
2010 Q3	2.4	-0.2	-0.1	0.0 #	-3.6	-42.4	-1.3	-13.6	3.0	-3.2	-2.3	0.1	-1.3	
2010 Q4	3.7	-1.3	-0.1	0.1 #	-4.4	-35.0	-0.7	1.0	3.0	-3.8	-1.4	-0.8	-0.7	
2011 Q1	1.3	1.3	0.3	4.7 #	-1.3	1.6	0.7	-1.7	1.2	-1.2	3.2	-1.5	0.7	
2011 Q2	-1.3	1.3	2.5	3.1 #	-0.8	3.4	-0.6	0.6	0.4	-0.5	-0.5	-2.1	-0.6	
2011 Q3	-2.8	3.0	1.5	10.4 #	-0.9	9.9	-0.9	-1.4	-0.6	-0.7	0.0	-2.8	-0.9	
2011 Q4	-1.4	6.8	1.9	10.0 #	-4.8	-5.2	-0.7	-0.4	-1.6	-4.2	3.0	-2.3	-0.7	
2012 Q1	1.5	-4.2	2.3	-0.2 #	0.4	5.2	-0.2	4.5	0.9	0.8	-2.3	0.7	-0.2	
2012 Q2	3.7	-4.1	-1.0	6.8 #	0.5	6.9	0.5	4.8	-3.2	0.4	1.7	2.1	0.5	
2012 Q3	0.9	3.0	0.3	5.0 #	1.0	6.6	1.6	-6.3	-4.1	1.0	6.6	2.3	1.6	
2012 Q4	-2.6	-1.4	1.3	3.6 #	4.7	24.9	1.1	-17.9	10.2	4.4	-6.3	2.5	1.1	
2013 Q1	-6.0	1.4	0.7	13.1 #	-0.7	6.1	-2.8	-14.6	-8.2	-0.7	0.0	-1.3	-2.8	
2013 Q2	-3.9	4.7	0.1	6.9 #	1.9	1.7	-0.2	-33.3	1.1	2.0	3.5	-3.5	-0.2	
2013 Q3	-1.7	2.8	0.6	7.6 #	1.9	6.9	-0.2	-29.9	1.4	1.4	3.2	-3.1	-0.2	
2013 Q4	-0.3	2.7	-1.0	10.9 #	1.5	15.0	-0.1	-16.6	-13.3	1.7	12.3	-4.1	-0.1	
2014 Q1	-3.6	2.4	-12.4	12.2 #	6.0	16.8	0.3	-3.4	-8.0	5.6	3.1	0.6	0.3	
2014 Q2	-4.2	10.0	1.2	10.9 #	-1.5	10.9	-0.8	27.0	-6.1	-1.1	0.2	-0.1	-0.8	
2014 Q3	-3.0	2.4	-1.3	4.7 #	-5.3	12.3	-1.7	34.8	-13.7	-4.7	2.0	1.1	-1.7	
2014 Q4	-2.9	2.0	0.4	10.3 #	-5.9	6.5	-2.1	8.4	-9.1	-5.3	-0.8	2.3	-2.1	
2015 Q1	1.3	1.6	11.3	-19.0 #	-12.0	5.1	-1.2	-4.3	8.9	-10.5	-1.7	0.6	-1.2	
2015 Q2	-1.9	-2.1	6.2	-16.2 #	-4.7	11.5	-1.5	-12.4	-2.5	-5.6	1.6	2.4	-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)



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

Seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2012)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector			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
	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						
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	
	NPGL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997	-612	1372	179	-58 0	5295	-730	5319 0	-514	-347	5469	3844	-1906	5319
1998	18	1499	133	-47 0	4992	-596	7387 0	-266	-386	5128	3655	-1069	7387
1999	-252	1374	118	-62 0	5205	-338	7155 0	-177	-783	5325	3465	-497	7155
2000	-360	1271	103	-56 0	4769	-363	6823 0	10	-692	4879	2987	-495	6823
2001	-9	1445	165	-72 0	5226	-276	7264 0	24	-728	5395	3912	-1206	7264
2002	740	1528	182	-96 0	5023	46	8146 0	-234	-776	5210	4742	-647	8146
2003	-1279	1662	208	-241 0	4739	275	6425 0	-258	-974	4951	3798	-526	6425
2004	-4645	4424	177	-169 0	4278	901	5525 0	-273	-1447	4461	3322	-68	5525
2005	-403	5016	179	-55 0	4989	-169	10365 0	163	-1682	5169	4591	1563	10365
2006	26	4499	192	-47 0	5215	-619	9897 0	-366	-495	5403	5157	575	9897
2007	2257	4658	174	-23 0	3869	-573	11566 0	-239	-435	4042	7182	1316	11566
2008	-3995	5601	97	-11 0	4422	782	7222 0	-587	-870	4517	2382	2148	7222
2009	-6174	4927	48	-4 0	3916	3708	6136 0	6	-700	3962	665	2284	6136
2010	-3317	5028	47	-4 0	2589	94	4309 0	-641	477	2633	-409	2176	4309
2011	-4996	6299	106	-33 0	1771	436	3472 0	-480	421	1877	744	987	3472
2012	-3925	5097	120	-49 0	2582	1699	5524 0	-916	1028	2706	588	2118	5524
2013	-8832	6092	125	-96 0	3278	2960	3527 0	-3364	-1499	3419	4573	398	3527
2014	-14929	8126	49	-155 0	2784	5001	876 0	-1946	-6976	3009	5751	1038	876

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector			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
	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						
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	0.5	0	-1	-0.1 0	-0.7	0.3	0.8 0	2.8	0	-0.7	-0.9	2.4	0.8
1999	-0.2	-0.6	0.1	0.1 0	0.5	2.7	-0.2 0	0.2	-0.7	0.6	-0.9	1.6	-0.2
2000	-0.1	-0.3	-0.1	-0.3 0	-1	0	-0.2 0	1.7	0.3	-0.9	-0.7	0	-0.2
2001	0.3	-0.1	0.1	0.1 0	1.2	0.6	0.2 0	0.1	-0.2	1	1.1	-1.4	0.2
2002	0.6	0	0	0.2 0	-0.9	1.4	0.3 0	-2.4	-0.1	-0.8	1.2	1.2	0.3
2003	-1.4	0	0.1	0.6 0	-1.1	0.7	-0.8 0	-0.3	-0.3	-1.1	-1	0.3	-0.8
2004	-2.4	7.9	-0.1	-0.3 0	-1.1	1.7	-0.4 0	-0.3	-0.8	-0.9	-1.1	0.9	-0.4
2005	3.4	6.8	-0.1	-0.3 0	1.2	-2.8	1.8 0	3.2	-0.5	1.1	1.2	3.2	1.8
2006	0.3	-21.2	0	0 0	0.8	-1.1	-0.3 0	-4.8	2.2	0.7	0.2	-1.9	-0.3
2007	1.6	0.1	0	-0.4 0	-2.1	0.1	0.4 0	0.6	0.1	-2	1.6	1.3	0.4
2008	-4	0.5	-1.6	0 0	1.3	2.2	-1.2 0	-2.9	-0.7	1.1	-3.8	1.3	-1.2
2009	-1.8	-2.6	-1.1	0.1 0	0.6	14.6	0 0	4.4	0	0.4	-1.5	0.4	0
2010	2.3	-0.1	0	0 0	-3.5	-42.8	-0.9 0	-6.2	2.5	-3.1	-1.3	-0.3	-0.9
2011	-1.1	3.2	1.7	7 0	-2	2.7	-0.3 0	-0.6	-0.2	-1.6	1.5	-2.2	-0.3
2012	0.9	-1.8	0.7	3.7 0	1.7	10.4	0.8 0	-4.2	1.1	1.6	-0.2	1.9	0.8
2013	-3	3	0.1	10.2 0	1.1	7.7	-0.8 0	-24.4	-4.5	1.1	4.7	-3	-0.8
2014	-3.4	4.2	-2.9	9.3 0	-1.8	11.1	-1.1 0	19.4	-9.2	-1.5	1.1	1	-1.1

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			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
	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	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	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	S.1 TOTAL		
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR	
1997 Q1	-94	631	107	-16 0	1412	-279	570 0	-115	-107	1479	1206	-598	570	
1997 Q2	-104	230	19	-15 0	1234	-190	1437 0	-127	-18	1269	720	-480	1437	
1997 Q3	-195	240	28	-14 0	1301	-135	1626 0	-146	-71	1335	938	-448	1626	
1997 Q4	-219	271	25	-13 0	1348	-126	1686 0	-126	-151	1386	980	-380	1686	
1998 Q1	740	498	49	-12 0	1246	-246	2705 0	-57	-41	1273	1805	-295	2705	
1998 Q2	120	328	21	-10 0	1306	-105	1906 0	-61	-81	1348	870	-269	1906	
1998 Q3	-328	327	34	-13 0	1230	-147	1363 0	-88	-87	1263	495	-265	1363	
1998 Q4	-514	346	29	-12 0	1210	-98	1413 0	-60	-177	1244	485	-240	1413	
1999 Q1	-272	477	44	-13 0	1229	-97	1684 0	-66	-201	1277	795	-157	1684	
1999 Q2	125	287	25	-12 0	1341	-62	1933 0	-42	-118	1366	848	-109	1933	
1999 Q3	-409	298	20	-18 0	1347	-86	1372 0	-39	-184	1367	379	-104	1372	
1999 Q4	304	312	29	-19 0	1288	-93	2166 0	-30	-280	1315	1443	-127	2166	
2000 Q1	-224	458	38	-18 0	1158	-86	1536 0	-42	-195	1197	809	-137	1536	
2000 Q2	227	271	15	-15 0	1248	-78	2109 0	13	-91	1265	766	-8	2109	
2000 Q3	-147	213	23	-10 0	1188	-103	1533 0	-8	-175	1213	605	-78	1533	
2000 Q4	-216	329	27	-13 0	1175	-96	1645 0	47	-231	1204	807	-272	1645	
2001 Q1	-175	429	57	-14 0	1259	-116	1654 0	-64	-135	1318	970	-392	1654	
2001 Q2	64	299	29	-15 0	1330	-53	1980 0	3	-76	1361	957	-342	1980	
2001 Q3	26	348	36	-23 0	1344	-52	1775 0	14	-246	1380	1031	-273	1775	
2001 Q4	76	369	43	-20 0	1293	-55	1855 0	71	-271	1336	954	-199	1855	
2002 Q1	143	481	70	-20 0	1194	-6	1951 0	-81	-116	1265	1212	-290	1951	
2002 Q2	162	302	24	-24 0	1280	10	2002 0	-50	-139	1305	1075	-209	2002	
2002 Q3	257	365	32	-26 0	1267	24	2121 0	-62	-177	1301	1177	-69	2121	
2002 Q4	178	380	56	-26 0	1282	18	2072 0	-41	-344	1339	1278	-79	2072	
2003 Q1	187	505	89	-56 0	1063	32	2041 0	-52	-313	1151	1620	-144	2041	
2003 Q2	-749	343	29	-46 0	1268	58	1135 0	-114	-599	1300	775	-130	1135	
2003 Q3	-468	385	42	-69 0	1202	93	1436 0	-54	115	1245	412	-151	1436	
2003 Q4	-249	429	48	-70 0	1206	92	1813 0	-38	-177	1255	991	-101	1813	
2004 Q1	-168	470	64	-49 0	1162	374	2074 0	-66	-422	1229	1405	48	2074	
2004 Q2	-1330	1257	29	-43 0	717	-150	559 0	-15	-321	747	578	-292	559	
2004 Q3	-1559	1397	38	-44 0	1211	380	1591 0	-63	-296	1250	669	98	1591	
2004 Q4	-1588	1300	46	-33 0	1188	297	1301 0	-129	-408	1235	670	78	1301	
2005 Q1	-227	1427	64	-14 0	1143	-159	2292 0	-113	-213	1207	1174	306	2292	
2005 Q2	-878	1373	26	-12 0	1664	390	2868 0	119	-1028	1691	727	482	2868	
2005 Q3	468	1118	42	-14 0	1102	-183	2724 0	167	-172	1144	1327	401	2724	
2005 Q4	234	1098	47	-15 0	1080	-217	2481 0	-10	-269	1127	1363	374	2481	
2006 Q1	-212	1324	79	-12 0	1303	-211	2430 0	-21	-166	1381	1205	62	2430	
2006 Q2	189	931	24	-10 0	1340	-108	2553 0	-135	-104	1364	1223	179	2553	
2006 Q3	233	939	44	-13 0	1298	-133	2494 0	-119	-111	1341	1397	176	2494	
2006 Q4	-184	1305	45	-12 0	1274	-167	2420 0	-91	-114	1317	1332	158	2420	
2007 Q1	-377	1275	73	-10 0	1043	-40	2189 0	-34	-209	1114	1223	223	2189	
2007 Q2	1562	812	22	-7 0	1107	-61	3769 0	57	-105	1130	2412	277	3769	
2007 Q3	453	1205	38	-4 0	593	-619	1972 0	13	-82	631	1135	363	1972	
2007 Q4	619	1366	41	-2 0	1126	-147	3636 0	-275	-39	1167	2412	453	3636	
2008 Q1	-573	1540	71	-3 0	680	-58	1817 0	-135	-189	750	978	532	1817	
2008 Q2	-1303	1105	-2	-3 0	1290	339	1485 0	-138	-200	1289	88	568	1485	
2008 Q3	-1066	1265	13	-3 0	1235	290	1749 0	-160	-258	1248	527	526	1749	
2008 Q4	-1053	1691	15	-2 0	1217	211	2171 0	-154	-223	1230	789	522	2171	
2009 Q1	-1956	1547	39	0 0	974	750	1298 0	-93	-368	1011	228	558	1298	
2009 Q2	-1022	1058	-10	-1 0	1054	847	1859 0	142	-111	1045	151	582	1859	
2009 Q3	-1612	1111	7	-1 0	936	1088	1433 0	-46	-158	943	188	551	1433	
2009 Q4	-1584	1211	12	-2 0	952	1023	1546 0	3	-63	963	98	593	1546	
2010 Q1	-1290	1723	32	-1 0	590	17	1054 0	-86	-55	620	63	544	1054	
2010 Q2	-700	1050	-5	-1 0	661	20	997 0	-160	14	656	-85	524	997	
2010 Q3	-809	1120	9	-1 0	675	29	977 0	-181	208	683	-306	567	977	
2010 Q4	-518	1135	11	-1 0	663	28	1281 0	-214	310	674	-81	541	1281	
2011 Q1	-904	1980	30	-2 0	530	42	1601 0	-165	158	560	757	356	1601	
2011 Q2	-1183	1378	18	-4 0	595	111	893 0	-109	112	613	40	238	893	
2011 Q3	-1855	1293	28	-14 0	567	404	397 0	-110	110	595	-362	192	397	
2011 Q4	-1054	1648	30	-13 0	79	-121	581 0	-96	41	109	309	201	581	
2012 Q1	-442	1281	46	-6 0	595	191	1629 0	-121	466	638	179	485	1629	
2012 Q2	-784	1167	17	-9 0	622	317	1337 0	-24	-381	642	561	530	1337	
2012 Q3	-1310	1255	28	-18 0	667	635	1265 0	-214	-554	697	821	521	1265	
2012 Q4	-1389	1394	29	-16 0	698	556	1293 0	-557	1497	729	-973	582	1293	
2013 Q1	-2225	1694	48	-11 0	535	-75	-34 0	-511	-812	588	568	133	-34	
2013 Q2	-1647	1264	18	-17 0	871	615	1104 0	-897	-53	890	1071	93	1104	
2013 Q3	-2402	1516	28	-31 0	916	1132	1159 0	-1014	-315	956	1482	50	1159	
2013 Q4	-2558	1618	31	-37 0	956	1288	1298 0	-942	-319	985	1452	122	1298	
2014 Q1	-4940	2819	4	-27 0	1560	999	415 0	-742	-2158	1614	1634	67	415	
2014 Q2	-2916	2073	15	-38 0	846	822	802 0	-379	-845	900	831	295	802	
2014 Q3	-3445	1576	20	-47 0	274	1697	75 0	-180	-2211	340	1790	336	75	
2014 Q4	-3628	1658	10	-43 0	104	1483	-416 0	-645	-1762	155	1496	340	-416	
2015 Q1	-925	327	185	-25 0	-806	831	-413 0	144	-2316	-565	2297	27	-413	
2015 Q2	-1783	1120	48	-3 0	122	1020	524 0	-1183	-1905	176	3310	126	524	

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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>			Private sector				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
	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	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		
1997 Q2	0.1	1.3	0.7	1.0 #	1.0	-4.3	-1.6 #	0.5	-0.8	0.4	2.6	-1.3	-1.6	
1997 Q3	0.2	1.5	-0.1	-0.1 #	-0.3	-0.7	-0.3 #	0.8	0.5	-0.2	-1.1	-0.4	-0.3	
1997 Q4	0.0	-0.4	0.0	0.1 #	0.2	-0.1	0.1 #	0.0	0.6	0.2	0.1	-0.8	0.1	
1998 Q1	-2.8	-1.5	0.0	-0.2 #	0.2	3.1	-1.7 #	-5.5	-0.7	0.6	-4.3	-0.7	-1.7	
1998 Q2	1.7	-0.7	0.1	0.3 #	0.1	-3.6	0.9 #	0.2	0.3	-0.4	3.0	-0.3	0.9	
1998 Q3	1.4	1.8	-0.2	0.0 #	0.3	0.4	1.2 #	0.9	0.1	0.5	4.1	0.0	1.2	
1998 Q4	0.4	0.2	0.0	-0.2 #	0.0	-0.5	0.1 #	-0.8	0.6	-0.1	0.1	-0.4	0.1	
1999 Q1	-0.6	0.0	0.1	0.2 #	-0.3	-0.6	-0.4 #	0.0	0.3	-0.2	-1.4	-0.8	-0.4	
1999 Q2	-1.0	0.0	-0.1	-0.1 #	-0.6	-0.4	-0.7 #	-0.4	-0.5	-0.6	-1.1	-0.5	-0.7	
1999 Q3	1.6	0.5	0.1	-0.2 #	0.1	0.0	1.2 #	0.0	0.4	0.1	4.0	0.0	1.2	
1999 Q4	-2.0	0.0	-0.2	0.0 #	-0.1	0.1	-1.3 #	-0.2	0.7	0.1	-5.4	0.2	-1.3	
2000 Q1	1.5	-0.2	0.1	0.1 #	1.4	-0.1	1.3 #	0.4	-0.8	1.4	3.8	0.1	1.3	
2000 Q2	-1.3	0.0	0.0	0.1 #	-0.5	0.0	-1.0 #	-2.7	-0.8	-0.7	-0.7	-1.1	-1.0	
2000 Q3	1.0	1.7	-0.3	0.5 #	0.5	0.5	0.8 #	0.5	0.7	0.5	1.4	0.6	0.8	
2000 Q4	0.2	-1.7	0.0	-0.3 #	-0.2	-0.1	0.0 #	-2.2	0.3	-0.2	-0.8	1.7	0.0	
2001 Q1	-0.1	0.2	0.0	0.0 #	-0.8	0.3	-0.1 #	4.0	-0.5	-0.5	-0.6	0.9	-0.1	
2001 Q2	-0.7	0.0	0.0	0.0 #	-0.6	-1.1	-0.6 #	-4.9	-0.3	-0.7	-0.5	-0.4	-0.6	
2001 Q3	0.1	0.2	0.0	-0.4 #	0.3	-0.2	0.4 #	-0.3	1.4	0.4	0.0	-0.5	0.4	
2001 Q4	-0.2	0.0	-0.1	0.1 #	-0.2	0.1	-0.2 #	-2.1	0.0	-0.1	0.3	-0.7	-0.2	
2002 Q1	-0.2	-0.2	0.2	0.0 #	0.7	-0.7	-0.2 #	11.0	-1.1	1.0	-1.4	0.8	-0.2	
2002 Q2	0.0	0.0	0.0	-0.1 #	-0.1	-0.3	-0.1 #	-2.0	0.3	-0.5	0.2	-0.7	-0.1	
2002 Q3	-0.3	0.1	0.1	0.0 #	0.4	-0.2	-0.1 #	0.4	0.2	0.4	0.1	-1.1	-0.1	
2002 Q4	0.3	0.1	-0.2	0.1 #	0.5	0.1	0.3 #	-0.4	1.1	0.6	-0.4	0.0	0.3	
2003 Q1	0.0	0.6	0.0	-0.2 #	0.7	-0.1	0.1 #	0.3	-0.3	0.9	-1.4	0.6	0.1	
2003 Q2	2.6	-0.5	0.0	-0.1 #	-0.8	-0.3	1.0 #	1.6	2.1	-1.1	2.1	-0.1	1.0	
2003 Q3	-0.8	0.2	0.2	-0.2 #	0.7	-0.2	-0.4 #	-1.4	-5.6	0.8	2.9	0.2	-0.4	
2003 Q4	-0.7	-0.4	0.0	0.0 #	0.2	0.0	-0.5 #	-0.2	2.2	0.2	-3.1	-0.4	-0.5	
2004 Q1	-0.2	2.4	0.1	0.2 #	0.1	-2.8	-0.1 #	0.8	1.5	0.2	-1.5	-1.1	-0.1	
2004 Q2	3.2	-8.2	-0.1	0.2 #	2.5	5.2	1.8 #	-1.8	0.0	2.1	2.7	2.7	1.8	
2004 Q3	0.8	0.2	0.1	0.2 #	-2.9	-6.2	-1.6 #	1.3	-0.1	-2.7	-0.2	-3.2	-1.6	
2004 Q4	-0.1	2.3	-0.1	0.1 #	0.1	0.2	0.5 #	2.4	0.6	0.1	-0.1	0.2	0.5	
2005 Q1	-3.7	6.4	0.1	0.1 #	0.0	4.7	-1.4 #	-0.9	-1.2	0.2	-2.0	-1.7	-1.4	
2005 Q2	1.6	-18.0	0.0	0.1 #	-3.0	-6.5	-1.0 #	-9.3	5.9	-2.9	0.9	-1.3	-1.0	
2005 Q3	-2.0	20.9	-0.1	0.3 #	3.1	8.8	0.4 #	-1.9	-7.1	3.2	-2.3	0.6	0.4	
2005 Q4	0.7	0.6	-0.1	0.0 #	0.1	0.2	0.4 #	5.3	0.7	0.1	0.0	0.3	0.4	
2006 Q1	1.2	1.8	0.1	-0.1 #	-1.7	0.0	0.2 #	0.4	-0.7	-1.4	1.2	2.2	0.2	
2006 Q2	-1.2	-1.5	0.0	0.0 #	0.3	-0.5	-0.6 #	3.7	-0.3	-0.5	-1.1	-0.8	-0.6	
2006 Q3	0.0	3.3	0.1	-0.1 #	-0.1	0.0	0.5 #	-0.6	-0.1	0.3	0.3	0.1	0.5	
2006 Q4	1.2	-3.6	-0.1	0.2 #	0.3	0.3	0.3 #	-0.5	-0.1	0.3	0.7	0.1	0.3	
2007 Q1	0.5	5.7	0.1	-0.1 #	1.4	-1.0	0.4 #	-1.3	0.5	1.6	0.7	-0.5	0.4	
2007 Q2	-5.1	-0.8	0.0	0.4 #	-0.4	0.2	-2.3 #	-3.5	-0.4	-0.6	-5.1	-0.4	-2.3	
2007 Q3	3.1	-4.0	0.1	0.4 #	3.1	4.8	2.7 #	0.9	-0.3	3.1	6.4	-0.6	2.7	
2007 Q4	-0.3	2.5	0.0	0.2 #	-3.4	-6.4	-2.0 #	9.8	-0.3	-3.3	-4.5	-0.5	-2.0	
2008 Q1	2.7	3.5	0.0	-0.2 #	2.5	1.2	2.1 #	-3.1	0.9	2.6	4.7	-0.5	2.1	
2008 Q2	1.8	-1.6	1.4	-0.1 #	-4.2	-5.4	0.2 #	-6.0	0.2	-3.7	2.5	-0.3	0.2	
2008 Q3	-0.6	0.8	-2.8	-0.1 #	-0.2	-0.2	-0.4 #	1.3	0.3	0.0	-2.0	0.3	-0.4	
2008 Q4	0.0	-2.4	-0.1	0.1 #	0.0	-0.2	-0.6 #	0.2	-0.2	0.1	-1.2	0.1	-0.6	
2009 Q1	2.6	7.3	-1.5	0.1 #	0.5	-16.9	1.2 #	-1.3	1.1	0.7	2.8	-0.4	1.2	
2009 Q2	-2.2	-1.6	1.5	-1.3 #	-0.9	1.4	-1.2 #	-10.1	-1.2	-1.0	0.0	-0.4	-1.2	
2009 Q3	1.7	4.2	-4.5	0.3 #	1.4	1.9	1.2 #	6.7	0.2	1.4	0.0	0.4	1.2	
2009 Q4	-0.2	-0.5	-0.4	-0.9 #	-0.5	2.1	-0.1 #	-1.6	-0.8	-0.5	0.5	-0.2	-0.1	
2010 Q1	-0.7	-0.1	-1.2	0.6 #	2.9	28.6	1.0 #	3.6	0.0	2.8	0.2	0.5	1.0	
2010 Q2	-1.6	-0.7	1.0	0.1 #	0.2	0.0	-0.1 #	2.4	-0.5	0.0	0.5	0.0	-0.1	
2010 Q3	0.1	2.0	-3.1	0.2 #	0.3	-0.1	0.3 #	-0.4	-1.7	0.3	1.2	-0.2	0.3	
2010 Q4	-1.0	0.0	-0.2	-0.1 #	0.1	0.0	-0.4 #	-0.9	-0.6	0.1	-1.1	0.2	-0.4	
2011 Q1	1.1	-2.8	-1.4	-1.1 #	0.5	-0.5	-0.4 #	1.6	1.0	0.5	-4.3	1.4	-0.4	
2011 Q2	0.9	-2.4	-0.5	-2.2 #	-0.1	-2.4	0.7 #	-4.2	0.2	-0.4	2.0	0.6	0.7	
2011 Q3	1.7	5.4	0.0	-10.6 #	0.3	-10.0	1.0 #	0.5	0.2	0.3	2.4	0.4	1.0	
2011 Q4	-2.5	-3.5	0.0	0.9 #	3.7	15.4	-0.3 #	-2.2	0.6	3.5	-3.4	-0.1	-0.3	
2012 Q1	-1.4	12.1	-0.1	6.9 #	-3.9	-10.8	-1.5 #	1.3	-2.7	-3.8	0.9	-1.9	-1.5	
2012 Q2	0.9	-2.9	0.1	-3.2 #	-0.2	-4.1	0.1 #	-4.0	5.0	-0.2	-1.7	-0.5	0.1	
2012 Q3	1.3	-0.4	-0.3	-8.7 #	-0.3	-9.5	0.3 #	7.9	1.1	-0.4	-1.2	0.2	0.3	
2012 Q4	0.0	-0.9	0.1	2.3 #	-0.2	2.3	0.1 #	11.8	-14.7	-0.1	8.9	-0.2	0.1	
2013 Q1	2.2	3.7	-0.4	3.3 #	0.9	18.7	1.9 #	6.9	16.1	0.8	-7.8	2.9	1.9	
2013 Q2	-1.6	-2.4	0.0	-5.1 #	-2.3	-21.4	-1.7 #	10.2	-4.1	-2.1	-2.5	0.2	-1.7	
2013 Q3	1.7	-0.2	0.2	-10.5 #	-0.1	-11.9	0.0 #	-0.2	2.0	-0.2	-1.5	0.3	0.0	
2013 Q4	0.0	0.0	-0.1	-3.3 #	-0.1	-2.6	-0.1 #	-9.6	-0.2	0.0	0.6	-0.4	-0.1	
2014 Q1	5.8	-3.4	5.9	4.3 #	-4.4	3.4	1.3 #	2.2	11.7	-4.1	0.0	0.4	1.3	
2014 Q2	-5.0	-4.1	-1.1	-6.7 #	5.9	6.3	-0.6 #	-26.7	-7.7	4.8	1.8	-1.3	-0.6	
2014 Q3	1.0	14.4	1.2	-2.8 #	4.0	-18.3	1.1 #	-6.9	8.5	3.9	-4.3	-0.3	1.1	
2014 Q4	0.1	-0.2	1.5	1.0 #	1.1	3.1	0.7 #	15.6	-2.6	1.1	1.7	0.1	0.7	
2015Q1	-5.9	17.2	-19.1	6.8 #	6.0	8.6	0.0 #	-27.5	3.5	4.5	-2.9	1.8	0.0	
2015Q2	1.9	-6.9	1.7	18.8 #	-6.5	-3.9	-1.2 #	43.0	-1.7	-4.5	-5.3	-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				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	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.117	TOTAL	
1998 Q1	2.8	-2.4	-1.7	-0.5 #	-1.1	0.6	3.7 #	2.5	0.7	-0.9	2.5	3.4	3.7				
1998 Q2	0.8	1.8	0.0	-0.1 #	-0.3	0.7	0.7 #	2.7	-0.5	-0.3	1.1	2.4	0.7				
1998 Q3	-0.4	1.3	0.0	-0.2 #	-0.9	-0.1	-0.7 #	2.3	-0.2	-0.9	-3.5	2.0	-0.7				
1998 Q4	-0.8	0.8	0.0	0.1 #	-0.5	0.3	-0.7 #	3.6	-0.1	-0.6	-3.5	1.6	-0.7				
1999 Q1	-3.0	-0.3	0.0	-0.5 #	0.0	6.0	-1.9 #	-0.5	-1.2	0.2	-6.7	1.7	-1.9				
1999 Q2	0.0	-1.9	0.3	0.1 #	0.7	1.6	0.0 #	0.1	-0.2	0.5	-1.0	1.7	0.0				
1999 Q3	-0.2	-0.6	0.0	0.3 #	0.9	2.0	-0.1 #	1.0	-0.7	0.8	-0.9	1.8	-0.1				
1999 Q4	2.1	-0.3	0.1	0.1 #	0.9	1.5	1.3 #	0.4	-0.8	0.7	5.0	1.1	1.3				
2000 Q1	0.1	-0.2	0.0	0.2 #	-1.0	0.7	-0.3 #	0.2	0.0	-0.8	-0.2	0.2	-0.3				
2000 Q2	0.2	-0.1	-0.1	-0.1 #	-0.8	0.1	0.0 #	2.2	0.4	-0.7	-0.7	1.0	0.0				
2000 Q3	0.7	-1.1	0.1	-0.7 #	-1.2	-0.4	0.3 #	1.3	0.0	-1.1	1.3	0.3	0.3				
2000 Q4	-1.5	0.0	-0.1	-0.3 #	-1.1	-0.2	-1.0 #	3.7	0.6	-0.9	-3.2	-1.3	-1.0				
2001 Q1	0.1	-0.3	0.0	-0.4 #	1.0	-0.6	0.2 #	-1.0	0.3	0.8	0.9	-2.2	0.2				
2001 Q2	-0.4	-0.4	0.1	-0.2 #	1.1	0.5	-0.1 #	-0.4	-0.1	1.0	0.8	-2.9	-0.1				
2001 Q3	0.5	1.3	-0.2	1.0 #	1.3	1.6	0.3 #	0.9	-0.6	1.1	2.1	-1.7	0.3				
2001 Q4	0.7	-0.5	0.1	0.3 #	1.2	1.3	0.4 #	1.4	-0.3	1.1	0.9	0.8	0.4				
2002 Q1	0.9	0.0	-0.1	0.4 #	-0.2	2.1	0.5 #	0.6	0.1	-0.3	1.6	0.8	0.5				
2002 Q2	0.2	0.1	0.0	0.5 #	-0.7	1.2	0.0 #	-1.3	-0.5	-0.7	0.9	1.1	0.0				
2002 Q3	0.7	0.1	-0.1	0.0 #	-0.8	1.0	0.5 #	-2.6	0.6	-0.7	0.9	1.7	0.5				
2002 Q4	0.3	-0.1	0.0	0.1 #	-1.7	1.2	0.0 #	-9.7	-0.4	-1.6	1.6	0.9	0.0				
2003 Q1	0.1	-0.9	0.1	0.4 #	-1.6	0.6	-0.2 #	1.1	-1.4	-1.5	1.6	1.3	-0.2				
2003 Q2	-2.6	0.1	0.0	0.2 #	-0.9	0.7	-1.4 #	-1.5	-3.8	-0.9	-1.1	0.7	-1.4				
2003 Q3	-2.0	0.0	0.1	0.7 #	-1.3	0.7	-1.1 #	0.0	2.4	-1.2	-3.3	-0.6	-1.1				
2003 Q4	-1.1	0.6	0.0	0.8 #	-1.0	0.8	-0.4 #	-0.2	1.0	-0.8	-1.3	-0.2	-0.4				
2004 Q1	-1.0	-0.7	0.0	0.1 #	-0.4	3.8	-0.1 #	-0.5	-0.5	-0.1	-1.5	1.6	-0.1				
2004 Q2	-1.7	13.6	0.0	-0.2 #	-3.7	-3.2	-1.0 #	2.5	2.1	-3.5	-2.2	-1.3	-1.0				
2004 Q3	-3.2	13.1	-0.1	-0.5 #	-0.1	2.9	0.2 #	-0.4	-2.9	-0.1	1.2	2.1	0.2				
2004 Q4	-3.7	10.4	0.1	-0.5 #	-0.1	2.2	-0.7 #	-3.1	-1.6	0.0	-1.8	1.4	-0.7				
2005 Q1	-0.2	7.5	0.0	-0.3 #	0.1	-5.0	0.4 #	-1.7	0.8	0.0	-1.4	2.0	0.4				
2005 Q2	3.4	42.9	-0.2	-0.3 #	5.8	5.7	3.6 #	3.5	-5.3	5.5	0.9	6.4	3.6				
2005 Q3	6.4	-4.3	0.0	-0.3 #	-0.4	-5.2	1.6 #	7.1	1.1	-0.5	2.9	2.4	1.6				
2005 Q4	5.5	-2.5	0.0	-0.3 #	-0.4	-6.6	1.6 #	4.3	0.9	-0.4	2.9	2.2	1.6				
2006 Q1	0.0	0.3	0.0	-0.2 #	1.3	0.2	0.1 #	3.6	0.4	1.1	-0.5	-1.9	0.1				
2006 Q2	1.5	-16.9	0.1	0.0 #	-1.3	-6.9	-0.4 #	-7.4	6.7	-1.2	2.4	-2.2	-0.4				
2006 Q3	-0.8	-1.7	0.1	0.1 #	1.7	0.6	-0.5 #	-11.1	0.5	1.5	0.0	-1.8	-0.5				
2006 Q4	-1.3	2.2	0.1	0.1 #	1.5	0.5	-0.3 #	-3.1	1.3	1.4	-0.6	-1.6	-0.3				
2007 Q1	-0.4	-0.6	0.0	0.1 #	-1.6	1.4	-0.5 #	-0.5	-0.1	-1.4	-0.2	1.1	-0.5				
2007 Q2	4.0	-2.0	-0.1	-0.3 #	-1.4	0.8	1.5 #	5.6	0.1	-1.4	4.9	0.6	1.5				
2007 Q3	0.5	3.8	0.0	-0.7 #	-4.5	-4.2	-0.8 #	3.0	0.2	-4.2	-1.4	1.4	-0.8				
2007 Q4	2.1	-1.4	-0.1	-0.6 #	-1.0	2.6	1.5 #	-6.1	0.5	-1.0	3.7	2.0	1.5				
2008 Q1	-0.4	0.5	0.0	-0.5 #	-2.2	-0.3	-0.5 #	-3.9	0.1	-1.9	-1.0	2.1	-0.5				
2008 Q2	-7.8	2.3	-4.2	-0.2 #	1.4	3.3	-3.2 #	-5.5	-0.6	1.2	-9.1	2.0	-3.2				
2008 Q3	-3.9	-2.7	-2.3	0.1 #	4.6	4.7	-0.2 #	-5.9	-1.2	4.2	-1.7	1.1	-0.2				
2008 Q4	-3.8	2.0	-2.3	0.2 #	1.4	1.4	-1.2 #	6.0	-1.1	1.1	-3.7	0.4	-1.2				
2009 Q1	-3.6	-1.0	-1.4	-0.1 #	3.0	10.6	-0.4 #	3.5	-1.3	2.5	-2.2	0.3	-0.4				
2009 Q2	0.0	-0.8	-1.4	0.1 #	0.4	11.1	1.0 #	6.2	0.2	0.3	0.4	0.4	1.0				
2009 Q3	-1.8	-3.5	-0.8	0.0 #	-0.8	17.2	-0.1 #	3.1	0.3	-0.9	-1.4	0.4	-0.1				
2009 Q4	-1.6	-4.9	-0.5	0.4 #	-0.3	22.5	-0.6 #	4.6	0.8	-0.4	-3.1	0.7	-0.6				
2010 Q1	1.8	0.6	-0.5	1.4 #	-2.5	-51.1	-0.4 #	0.9	2.1	-2.3	-0.8	-0.2	-0.4				
2010 Q2	1.1	-1.6	0.9	-0.2 #	-4.3	-48.0	-1.8 #	-11.0	1.4	-4.0	-1.5	-0.7	-1.8				
2010 Q3	2.8	0.1	0.3	0.0 #	-3.2	-42.2	-0.9 #	-4.3	3.1	-2.8	-2.6	-0.1	-0.9				
2010 Q4	3.5	-0.4	0.1	-0.9 #	-4.3	-34.9	-0.7 #	-8.9	3.0	-3.7	-0.9	-0.5	-0.7				
2011 Q1	1.4	1.4	0.1	1.1 #	-1.4	0.9	0.8 #	-3.7	1.7	-1.1	3.0	-1.4	0.8				
2011 Q2	-1.4	4.8	4.0	3.1 #	-0.9	3.0	-0.2 #	0.5	0.8	-0.6	0.7	-2.0	-0.2				
2011 Q3	-2.8	2.3	2.3	10.9 #	-0.9	10.0	-0.9 #	-0.2	-0.9	-0.7	-0.3	-2.7	-0.9				
2011 Q4	-1.3	5.4	2.2	11.1 #	-4.5	-4.3	-1.1 #	0.5	-2.1	-4.0	1.9	-2.5	-1.1				
2012 Q1	1.4	-3.4	1.5	4.2 #	0.4	5.2	0.0 #	4.3	2.1	0.6	-2.3	0.8	0.0				
2012 Q2	1.3	-3.6	-0.1	5.2 #	0.4	7.0	0.7 #	4.0	-4.0	0.4	3.0	2.1	0.7				
2012 Q3	1.7	1.2	0.0	3.6 #	1.1	6.7	1.3 #	-4.6	-4.6	1.0	6.0	2.2	1.3				
2012 Q4	-0.7	-1.2	-0.1	2.3 #	4.7	23.7	1.0 #	-16.6	9.2	4.5	-6.2	2.4	1.0				
2013 Q1	-4.6	3.5	0.2	5.3 #	-0.3	-9.3	-2.3 #	-17.5	-8.2	-0.1	1.7	-2.5	-2.3				
2013 Q2	-2.2	2.7	0.2	7.6 #	1.7	8.5	-0.4 #	-35.9	2.5	1.7	2.6	-3.2	-0.4				
2013 Q3	-2.7	2.9	-0.1	9.2 #	1.5	11.0	-0.3 #	-33.9	1.8	1.5	3.1	-3.3	-0.3				
2013 Q4	-2.6	2.1	0.1	16.2 #	1.5	17.6	-0.1 #	-12.0	-13.1	1.4	12.0	-3.0	-0.1				
2014 Q1	-6.6	7.2	-4.1	14.4 #	7.9	33.5	0.6 #	-2.8	-8.7	7.2	4.4	-0.4	0.6				
2014 Q2	-2.8	10.5	-0.8	16.3 #	-1.1	3.2	-0.6 #	32.1	-6.1	-0.7	-1.5	1.3	-0.6				
2014 Q3	-2.1	-0.8	-1.6	8.0 #	-5.6	9.4	-1.7 #	36.2	-12.9	-5.2	1.1	1.8	-1.7				
2014 Q4	-2.3	-0.6	-3.4	2.7 #	-6.8	2.6	-2.4 #	8.1	-9.1	-6.3	-0.1	1.3	-2.4				
2015Q1	10.6	-14.3	14.6	-1.1 #	-17.6	-4.2	-1.1 #	53.2	-0.5	-15.0	2.6	-0.2	-1.1				
2015Q2	3.2	-15.3	6.6	-22.3 #	-5.0	5.3	-0.5 #	-24.1	-6.9	-4.8	12.0	-1.2	-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)

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

Not seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2012)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector			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
	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						
	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						
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997	-612	1372	179	-58 0	5295	-730	5319 0	-514	-347	5469	3844	-1906	5319
1998	18	1499	133	-47 0	4992	-596	7387 0	-266	-386	5128	3655	-1069	7387
1999	-252	1374	118	-62 0	5205	-338	7155 0	-177	-783	5325	3465	-497	7155
2000	-360	1271	103	-56 0	4769	-363	6823 0	10	-692	4879	2987	-495	6823
2001	-9	1445	165	-72 0	5226	-276	7264 0	24	-728	5395	3912	-1206	7264
2002	740	1528	182	-96 0	5023	46	8146 0	-234	-776	5210	4742	-647	8146
2003	-1279	1662	208	-241 0	4739	275	6425 0	-258	-974	4951	3798	-526	6425
2004	-4645	4424	177	-169 0	4278	901	5525 0	-273	-1447	4461	3322	-68	5525
2005	-403	5016	179	-55 0	4989	-169	10365 0	163	-1682	5169	4591	1563	10365
2006	26	4499	192	-47 0	5215	-619	9897 0	-366	-495	5403	5157	575	9897
2007	2257	4658	174	-23 0	3869	-573	11566 0	-239	-435	4042	7182	1316	11566
2008	-3995	5601	97	-11 0	4422	782	7222 0	-587	-870	4517	2382	2148	7222
2009	-6174	4927	48	-4 0	3916	3708	6136 0	6	-700	3962	665	2284	6136
2010	-3317	5028	47	-4 0	2589	94	4309 0	-641	477	2633	-409	2176	4309
2011	-4996	6299	106	-33 0	1771	436	3472 0	-480	421	1877	744	987	3472
2012	-3925	5097	120	-49 0	2582	1699	5524 0	-916	1028	2706	588	2118	5524
2013	-8832	6092	125	-96 0	3278	2960	3527 0	-3364	-1499	3419	4573	398	3527
2014	-14929	8126	49	-155 0	2784	5001	876 0	-1946	-6976	3009	5751	1038	876

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector			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
	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						
	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						
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1998	0.5	0	-1	-0.1 0	-0.7	0.3	0.8 0	2.8	0	-0.7	-0.9	2.4	0.8
1999	-0.2	-0.6	0.1	0.1 0	0.5	2.7	-0.2 0	0.2	-0.7	0.6	-0.9	1.6	-0.2
2000	-0.1	-0.3	-0.1	-0.3 0	-1	0	-0.2 0	1.7	0.3	-0.9	-0.7	0	-0.2
2001	0.3	-0.1	0.1	0.1 0	1.2	0.6	0.2 0	0.1	-0.2	1	1.1	-1.4	0.2
2002	0.6	0	0	0.2 0	-0.9	1.4	0.3 0	-2.4	-0.1	-0.8	1.2	1.2	0.3
2003	-1.4	0	0.1	0.6 0	-1.1	0.7	-0.8 0	-0.3	-0.3	-1.1	-1	0.3	-0.8
2004	-2.4	7.9	-0.1	-0.3 0	-1.1	1.7	-0.4 0	-0.3	-0.8	-0.9	-1.1	0.9	-0.4
2005	3.4	6.8	-0.1	-0.3 0	1.2	-2.8	1.8 0	3.2	-0.5	1.1	1.2	3.2	1.8
2006	0.3	-21.2	0	0 0	0.8	-1.1	-0.3 0	-4.8	2.2	0.7	0.2	-1.9	-0.3
2007	1.6	0.1	0	-0.4 0	-2.1	0.1	0.4 0	0.6	0.1	-2	1.6	1.3	0.4
2008	-4	0.5	-1.6	0 0	1.3	2.2	-1.2 0	-2.9	-0.7	1.1	-3.8	1.3	-1.2
2009	-1.8	-2.6	-1.1	0.1 0	0.6	14.6	0 0	4.4	0	0.4	-1.5	0.4	0
2010	2.3	-0.1	0	0 0	-3.5	-42.8	-0.9 0	-6.2	2.5	-3.1	-1.3	-0.3	-0.9
2011	-1.1	3.2	1.7	7 0	-2	2.7	-0.3 0	-0.6	-0.2	-1.6	1.5	-2.2	-0.3
2012	0.9	-1.8	0.7	3.7 0	1.7	10.4	0.8 0	-4.2	1.1	1.6	-0.2	1.9	0.8
2013	-3	3	0.1	10.2 0	1.1	7.7	-0.8 0	-24.4	-4.5	1.1	4.7	-3	-0.8
2014	-3.4	4.2	-2.9	9.3 0	-1.8	11.1	-1.1 0	19.4	-9.2	-1.5	1.1	1	-1.1

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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			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
	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	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	S.1 AN.117	S.1 TOTAL		
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS	
1997 Q1	186	-119	0	0	233	-255	45	-83	-193	232	-81	170	45	
1997 Q2	221	39	0	0	320	-196	384	-115	-102	320	23	258	384	
1997 Q3	210	51	0	0	350	-144	467	-126	-178	351	131	289	467	
1997 Q4	262	29	0	0	384	-164	511	-136	-90	384	71	282	511	
1998 Q1	1116	-63	0	-1	328	-187	1193	-39	-81	327	685	301	1193	
1998 Q2	263	-30	0	0	348	-147	434	-35	-252	349	95	277	434	
1998 Q3	7	61	0	0	325	-156	237	-56	-166	325	-175	309	237	
1998 Q4	-85	32	0	1	346	-138	156	-53	-115	346	-333	311	156	
1999 Q1	203	-75	0	1	348	-80	397	-41	-225	348	-43	358	397	
1999 Q2	180	5	0	0	400	-128	457	-24	-250	400	-32	363	457	
1999 Q3	-188	63	0	0	406	-148	133	-17	-266	405	-383	394	133	
1999 Q4	623	7	0	-1	416	-181	864	-31	-169	417	254	393	864	
2000 Q1	230	-116	0	0	332	-89	357	-21	-187	333	-209	441	357	
2000 Q2	163	-18	0	0	361	-169	337	21	-211	360	-267	434	337	
2000 Q3	311	206	0	0	342	-128	731	16	-248	342	212	409	731	
2000 Q4	141	-72	0	0	363	-148	284	52	-136	363	-341	346	284	
2001 Q1	407	-174	0	0	424	-94	563	-37	-85	424	-7	268	563	
2001 Q2	73	215	0	0	438	-149	577	13	-174	438	91	209	577	
2001 Q3	122	19	0	0	452	-151	442	29	-293	452	46	208	442	
2001 Q4	201	-60	0	0	471	-157	455	76	-187	471	-121	216	455	
2002 Q1	94	-185	0	0	426	-64	271	-44	-220	426	-8	117	271	
2002 Q2	742	140	0	0	410	-108	1184	-21	-118	410	685	228	1184	
2002 Q3	-7	28	0	0	449	-113	357	-26	-268	449	-56	258	357	
2002 Q4	39	17	0	0	445	-130	371	-39	-284	445	-22	271	371	
2003 Q1	356	-134	-1	1	372	13	607	-23	-304	372	359	203	607	
2003 Q2	-895	228	2	-1	397	-106	-375	-78	-614	397	-266	186	-375	
2003 Q3	-579	-37	0	0	409	-88	-295	-31	-18	410	-807	151	-295	
2003 Q4	-276	-57	-1	0	415	-186	-105	-34	-134	414	-461	110	-105	
2004 Q1	-164	-190	0	0	419	279	344	-43	-534	420	312	189	344	
2004 Q2	-1481	799	1	0	-106	-404	-1191	-4	-472	-105	-451	-159	-1191	
2004 Q3	-1654	799	0	0	425	161	-269	-6	-302	424	-567	182	-269	
2004 Q4	-1688	1083	-1	0	430	75	-101	-117	-92	429	-478	157	-101	
2005 Q1	1957	-2472	-2	0	443	-160	-234	-62	-1071	441	136	322	-234	
2005 Q2	-6190	6660	3	0	886	333	1692	87	242	890	-71	544	1692	
2005 Q3	2374	-2361	0	0	392	-218	187	210	-852	391	-16	454	187	
2005 Q4	-93	1247	-1	0	399	-376	1176	-8	273	398	62	451	1176	
2006 Q1	-489	1179	-3	1	619	-168	1139	14	21	616	336	152	1139	
2006 Q2	-509	627	7	-1	606	-228	502	-76	-194	612	23	137	502	
2006 Q3	-274	603	-1	0	616	-252	692	-56	-273	615	242	164	692	
2006 Q4	-478	816	-3	0	596	-315	616	-133	-295	594	291	159	616	
2007 Q1	-766	1177	-6	-1	444	-37	811	10	-230	439	385	207	811	
2007 Q2	444	740	8	0	447	-108	1531	66	-296	455	1053	253	1531	
2007 Q3	-87	762	-2	0	-28	-668	-23	69	-127	-31	-268	334	-23	
2007 Q4	158	1019	0	1	482	35	1695	-309	-128	482	1240	410	1695	
2008 Q1	-875	1703	0	0	115	-102	841	-45	-266	117	544	491	841	
2008 Q2	-2187	744	-26	-2	667	374	-430	-115	-345	641	-1185	574	-430	
2008 Q3	-1449	991	-22	1	674	181	376	-46	-304	651	-496	571	376	
2008 Q4	-1538	1217	-19	1	640	85	386	-280	-385	620	-114	545	386	
2009 Q1	-2063	1863	-9	0	561	748	1100	7	-271	552	304	508	1100	
2009 Q2	-2070	652	-44	-1	593	896	26	99	-384	548	-710	473	26	
2009 Q3	-2116	663	-35	0	483	913	-92	103	-295	449	-790	441	-92	
2009 Q4	-2175	637	-28	1	476	852	-237	-134	-258	448	-762	469	-237	
2010 Q1	-1414	1809	-11	-1	258	31	672	71	23	247	-53	384	672	
2010 Q2	-1490	870	-40	-2	177	39	-446	-173	-237	137	-641	468	-446	
2010 Q3	-1455	619	-33	2	148	-60	-779	-195	25	116	-1204	479	-779	
2010 Q4	-1024	380	-25	1	143	-91	-616	-234	140	117	-1086	447	-616	
2011 Q1	-903	1413	-6	-1	165	58	726	-3	126	157	196	250	726	
2011 Q2	-2008	1332	-7	-5	80	136	-472	-97	-161	74	-504	216	-472	
2011 Q3	-2540	996	-11	-10	38	283	-1244	-153	-62	27	-1181	125	-1244	
2011 Q4	-1637	1274	-2	-9	0	-466	-260	-1100	-160	-132	-467	-454	113	-1100
2012 Q1	-556	880	16	-4	244	221	801	84	409	258	-255	305	801	
2012 Q2	-1829	913	-13	-12	117	345	-479	39	-745	106	-276	397	-479	
2012 Q3	-2121	927	-9	-13	173	473	-570	-225	-678	164	-176	345	-570	
2012 Q4	-2198	1257	6	-11	198	394	-354	-730	1401	204	-1639	410	-354	
2013 Q1	-2604	1053	33	-13	144	467	-920	-626	-776	199	308	-25	-920	
2013 Q2	-2494	1150	-17	-20	392	367	-622	-913	-354	356	128	161	-622	
2013 Q3	-3198	1145	-11	-25	428	799	-862	-1010	-401	387	176	-14	-862	
2013 Q4	-2558	2013	0	-29	428	987	841	-734	60	451	966	98	841	
2014 Q1	-4414	2685	-27	-29	1591	1075	881	-781	-1906	1458	2097	13	881	
2014 Q2	-3282	1403	2	-38	779	912	-224	-704	-663	820	72	251	-224	
2014 Q3	-4245	1357	6	-42	0	304	1291	-1329	-789	-1975	301	902	232	-1329
2014 Q4	-3553	1055	24	-36	223	1245	-1042	-1122	-1601	70	1321	290	-1042	
2015 Q1	-3864	2165	342	-26	140	839	-404	-1314	-1594	246	1966	292	-404	
2015 Q2	-3242	1043	62	-10	402	1333	-412	-1222	-1891	238	2846	-383	-412	

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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset							
	Public corporations <sup>2</sup>				Private sector			Total	ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Transport equipment		machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures transfer costs <sup>4</sup>	Intellectual property products			
	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 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			
KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W			
1997 Q2	0.1	4.3	0.0	0.0 #	1.5	3.5	0.8 #	-1.1	0.8	1.5	1.3	1.1	0.8		
1997 Q3	0.0	0.3	0.0	0.0 #	0.3	0.6	0.2 #	-0.1	-0.5	0.4	1.0	0.4	0.2		
1997 Q4	0.1	-0.5	0.0	0.0 #	0.0	-0.5	0.0 #	-0.5	0.7	0.1	-0.6	-0.1	0.0		
1998 Q1	2.9	-2.3	0.0	0.2 #	-0.6	-1.3	1.5 #	4.3	0.0	-0.7	5.4	0.2	1.5		
1998 Q2	-2.9	0.8	0.0	-0.3 #	0.1	1.6	-1.8 #	0.0	-1.3	0.0	-5.5	-0.3	-1.8		
1998 Q3	-0.9	2.2	0.0	0.0 #	-0.2	0.4	-0.5 #	-0.7	0.5	-0.2	-2.5	0.3	-0.5		
1998 Q4	-0.4	-0.8	0.0	-0.2 #	0.2	-0.1	-0.2 #	0.2	0.5	0.3	-1.3	-0.1	-0.2		
1999 Q1	0.9	-2.4	0.0	0.1 #	0.0	3.6	0.6 #	0.1	-0.9	0.0	2.3	0.4	0.6		
1999 Q2	0.0	2.0	0.0	0.1 #	0.6	-1.4	0.1 #	0.3	-0.2	0.5	0.1	-0.1	0.1		
1999 Q3	-1.3	1.3	0.0	0.0 #	0.0	0.3	-0.7 #	0.4	-0.1	0.1	-2.7	0.3	-0.7		
1999 Q4	2.4	-1.2	0.0	0.1 #	0.3	-0.5	1.6 #	-0.6	0.5	0.2	4.4	0.0	1.6		
2000 Q1	-1.4	-2.8	0.0	-0.1 #	-1.7	2.1	-1.2 #	0.2	0.1	-1.5	-3.3	0.5	-1.2		
2000 Q2	-0.3	2.4	0.0	0.0 #	0.3	-1.8	0.0 #	2.1	0.1	0.4	-0.5	-0.3	0.0		
2000 Q3	0.4	4.8	0.0	0.0 #	-0.2	0.3	0.8 #	-0.2	-0.5	-0.3	3.4	-0.2	0.8		
2000 Q4	-0.5	-6.5	0.0	0.0 #	0.4	-0.3	-0.9 #	1.3	0.9	0.3	-3.9	-0.7	-0.9		
2001 Q1	0.9	-2.2	0.0	0.0 #	0.8	1.7	0.5 #	-2.5	0.3	0.7	2.2	-1.0	0.5		
2001 Q2	-1.0	9.5	0.0	0.0 #	0.1	-1.0	-0.1 #	3.2	-0.7	0.0	0.7	-0.6	-0.1		
2001 Q3	0.1	-3.7	0.0	0.0 #	0.0	0.3	-0.3 #	0.5	-1.0	0.1	-0.2	-0.1	-0.3		
2001 Q4	0.3	-1.4	0.0	0.0 #	0.3	-0.1	0.1 #	1.8	0.8	0.2	-1.0	0.1	0.1		
2002 Q1	-0.4	-2.2	0.0	0.0 #	-0.6	1.7	-0.4 #	-7.3	-0.3	-0.6	0.7	-0.8	-0.4		
2002 Q2	2.1	6.2	0.0	0.0 #	-0.6	-0.6	1.8 #	0.8	0.9	-0.4	4.8	1.1	1.8		
2002 Q3	-2.4	-2.3	0.0	0.0 #	0.2	-0.1	-1.7 #	-0.1	-1.2	0.2	-4.7	0.3	-1.7		
2002 Q4	0.2	-0.2	0.0	0.0 #	-0.5	-0.1	0.0 #	-0.2	-0.1	-0.6	0.2	0.1	0.0		
2003 Q1	1.0	-2.3	-0.1	-0.1 #	-0.5	2.3	0.4 #	0.3	-0.1	-0.6	2.3	-0.7	0.4		
2003 Q2	-3.9	5.5	0.3	0.0 #	0.0	-1.6	-1.9 #	-1.5	-2.4	0.0	-4.0	-0.2	-1.9		
2003 Q3	1.0	-3.5	-0.3	0.0 #	0.0	0.5	0.1 #	1.8	4.6	0.0	-3.5	-0.3	0.1		
2003 Q4	1.0	-0.3	-0.1	0.0 #	-0.2	-1.3	0.4 #	-0.1	-0.9	-0.2	2.8	-0.4	0.4		
2004 Q1	0.5	-2.0	0.1	0.0 #	0.0	5.9	0.8 #	-0.3	-3.1	0.0	4.8	0.7	0.8		
2004 Q2	-4.0	13.7	0.1	0.0 #	-4.3	-9.0	-2.6 #	1.2	-0.2	-4.2	-4.6	-3.2	-2.6		
2004 Q3	-0.7	1.2	-0.1	0.0 #	4.9	6.7	1.6 #	-0.1	1.1	4.5	-0.7	3.0	1.6		
2004 Q4	-0.2	3.3	-0.2	0.0 #	0.0	-0.8	0.3 #	-3.7	1.7	0.0	0.4	-0.3	0.3		
2005 Q1	12.3	-51.6	-0.1	0.0 #	0.1	-3.3	-0.2 #	1.6	-8.6	0.1	4.0	1.4	-0.2		
2005 Q2	-34.6	44.3	0.7	0.0 #	3.5	6.5	3.4 #	5.7	13.2	3.3	-1.1	1.8	3.4		
2005 Q3	12.4	-59.7	-0.3	0.0 #	-3.8	-8.5	-2.5 #	4.4	-7.9	-3.6	0.3	-0.7	-2.5		
2005 Q4	-8.1	34.1	-0.1	0.0 #	0.0	-1.5	1.6 #	-7.7	8.5	0.1	0.4	-0.1	1.6		
2006 Q1	-1.3	-1.0	-0.2	-0.1 #	1.7	2.4	-0.1 #	0.8	-2.3	1.6	1.3	-2.4	-0.1		
2006 Q2	0.1	-7.8	0.9	0.2 #	-0.1	-0.8	-1.1 #	-3.2	-2.0	0.0	-1.4	-0.2	-1.1		
2006 Q3	0.8	-0.6	-1.0	-0.1 #	0.2	-0.2	0.2 #	1.4	-0.5	0.0	1.0	0.2	0.2		
2006 Q4	-0.6	2.3	-0.2	0.0 #	-0.2	-0.4	-0.2 #	-2.2	-0.2	-0.2	0.2	-0.1	-0.2		
2007 Q1	-0.9	4.4	-0.3	0.1 #	-1.5	2.7	0.3 #	3.3	0.6	-1.3	0.4	0.3	0.3		
2007 Q2	3.5	-5.2	1.3	-0.1 #	0.0	-0.6	1.0 #	2.0	-0.5	0.2	2.7	0.3	1.0		
2007 Q3	-1.5	0.4	-1.1	0.0 #	-3.6	-5.2	-2.2 #	0.2	1.3	-3.4	-5.0	0.6	-2.2		
2007 Q4	0.7	1.0	0.2	-0.1 #	4.1	7.6	2.6 #	-13.3	0.0	3.8	6.1	0.4	2.6		
2008 Q1	-2.7	6.2	0.0	0.1 #	-2.8	-1.3	-1.2 #	7.3	-1.0	-2.7	-2.1	0.5	-1.2		
2008 Q2	-3.4	-8.9	-2.5	0.3 #	4.2	6.6	-1.8 #	-2.2	-0.4	3.7	-6.7	0.6	-1.8		
2008 Q3	1.8	2.3	0.3	-0.5 #	0.2	-1.5	1.1 #	1.9	0.2	0.2	2.5	0.0	1.1		
2008 Q4	-0.4	1.2	0.4	-0.1 #	-0.2	-1.2	0.0 #	-7.6	-0.7	-0.2	1.6	-0.2	0.0		
2009 Q1	-1.7	5.0	1.0	0.1 #	-0.2	21.4	1.1 #	7.4	0.8	-0.1	1.9	-0.1	1.1		
2009 Q2	-0.3	-8.5	-3.6	1.4 #	0.6	-1.8	-1.7 #	3.6	-1.0	0.2	-4.9	-0.2	-1.7		
2009 Q3	-0.1	-0.5	1.1	-1.2 #	-1.1	-4.2	-0.2 #	-0.3	0.9	-0.9	-0.3	-0.3	-0.2		
2009 Q4	-0.3	-0.2	0.7	-0.9 #	0.3	-3.7	-0.3 #	-7.9	0.3	0.2	0.2	0.1	-0.3		
2010 Q1	2.5	9.4	1.3	1.8 #	-2.2	-27.9	1.6 #	9.4	2.5	-1.8	3.4	-0.8	1.6		
2010 Q2	-0.2	-6.6	-2.9	0.9 #	-1.0	0.1	-1.9 #	-8.6	-2.2	-1.2	-2.9	0.5	-1.9		
2010 Q3	0.4	-2.2	0.7	-3.9 #	-0.3	-3.1	-0.5 #	1.8	2.1	-0.2	-2.8	0.1	-0.5		
2010 Q4	1.3	-2.0	0.7	0.9 #	0.0	-1.1	0.2 #	0.0	0.9	0.0	0.4	-0.2	0.2		
2011 Q1	0.3	8.4	1.9	1.9 #	0.2	4.5	2.1 #	2.0	-0.2	0.3	7.3	-1.5	2.1		
2011 Q2	-3.0	1.1	-0.2	4.3 #	-0.8	2.6	-1.8 #	-5.0	-2.3	-0.6	-3.2	-0.2	-1.8		
2011 Q3	-1.2	-3.8	-0.5	5.5 #	-0.4	5.0	-1.2 #	-2.5	0.8	-0.3	-3.4	-0.7	-1.2		
2011 Q4	2.7	2.6	1.1	-1.6 #	-3.9	-18.3	0.3 #	1.1	-0.5	-3.6	3.8	0.0	0.3		
2012 Q1	2.7	-4.5	2.3	-6.5 #	5.6	18.8	2.8 #	8.2	3.6	5.3	1.1	1.2	2.8		
2012 Q2	-3.2	0.5	-4.1	7.6 #	-0.9	3.8	-1.8 #	-1.8	-7.7	-1.0	-0.2	0.6	-1.8		
2012 Q3	-0.6	1.1	0.4	1.7 #	0.5	4.5	-0.1 #	-11.3	0.3	0.4	0.4	-0.4	-0.1		
2012 Q4	-0.1	2.8	1.9	-2.8 #	0.2	-3.2	0.3 #	-18.5	14.2	0.3	-6.9	0.3	0.3		
2013 Q1	-1.1	-1.7	3.5	1.1 #	-0.4	1.3	-0.9 #	-7.2	-16.9	-0.1	8.8	-2.8	-0.9		
2013 Q2	0.5	0.9	-7.1	6.8 #	1.9	-3.5	0.5 #	-4.7	2.6	1.1	-0.9	1.2	0.5		
2013 Q3	-1.5	0.0	0.7	2.7 #	0.1	11.3	-0.3 #	5.1	-0.2	0.2	0.2	-1.1	-0.3		
2013 Q4	1.7	7.5	1.3	1.4 #	-0.1	3.0	2.4 #	11.9	3.1	0.4	3.4	0.7	2.4		
2014 Q1	-4.4	4.5	-3.3	-0.2 #	7.9	2.8	0.1 #	-7.8	-13.6	6.3	4.6	-0.5	0.1		
2014 Q2	3.2	-8.7	3.6	5.0 #	-5.3	-5.8	-1.5 #	14.5	9.2	-3.9	-8.3	1.4	-1.5		
2014 Q3	-2.1	-0.9	0.4	3.1 #	-3.1	8.1	-1.4 #	0.2	-8.2	-3.2	3.4	-0.1	-1.4		
2014 Q4	1.5	-2.9	1.9	-3.9 #	-0.5	-0.9	0.3 #	-13.2	1.5	-1.4	1.6	0.3	0.3		
2015 Q1	-0.7	9.0	32.9	-5.3 #	-0.5	-7.1	0.9 #	-0.5	0.3	1.0	2.6	0.1	0.9		
2015 Q2	1.9	-8.8	-26.1	-11.6 #	1.6	10.7	0.0 #	6.6	-1.0	0.1	3.3	-4.0	0.0		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

# 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 <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset							
	Public corporations <sup>2</sup>				Private sector				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
	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	Transport equipment	machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	structures and transfer costs <sup>4</sup>	Intellectual property products				
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1		S.1	S.1	S.1				
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL				
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76			
1998 Q1	3.4	1.8	0.0	0.2 #	1.3	1.5	2.9 #	2.0	1.0	1.3	8.6	1.5	2.9			
1998 Q2	0.1	-1.9	0.0	0.0 #	-0.3	0.2	0.1 #	3.0	-1.1	-0.3	0.7	0.1	0.1			
1998 Q3	-0.7	0.1	0.0	0.0 #	-0.9	0.0	-0.6 #	2.2	0.1	-0.9	-3.1	0.1	-0.6			
1998 Q4	-1.2	0.0	0.0	-0.2 #	-0.7	0.2	-0.9 #	3.4	-0.2	-0.6	-3.6	0.1	-0.9			
1999 Q1	-3.2	-0.2	0.0	-0.5 #	0.1	6.0	-2.0 #	-0.3	-1.1	0.2	-7.9	0.4	-2.0			
1999 Q2	-0.3	1.0	0.0	0.0 #	0.7	1.5	0.0 #	0.0	0.0	0.6	-1.3	0.7	0.0			
1999 Q3	-0.7	0.0	0.0	0.0 #	0.9	1.6	-0.2 #	0.8	-0.7	0.9	-1.4	0.7	-0.2			
1999 Q4	2.2	-0.6	0.0	0.5 #	0.8	1.5	1.5 #	0.2	-0.5	0.8	4.9	0.7	1.5			
2000 Q1	0.1	-0.9	0.0	0.2 #	-0.9	0.3	-0.1 #	0.3	0.3	-0.7	-1.2	0.8	-0.1			
2000 Q2	-0.1	-0.5	0.0	0.0 #	-1.0	0.1	-0.3 #	1.9	0.6	-0.9	-1.8	0.5	-0.3			
2000 Q3	1.5	3.3	0.0	0.0 #	-1.3	0.1	1.2 #	1.2	0.1	-1.2	4.1	0.1	1.2			
2000 Q4	-1.8	-1.9	0.0	-0.1 #	-1.2	0.3	-1.4 #	3.5	0.5	-1.1	-4.3	-0.7	-1.4			
2001 Q1	0.6	-1.2	0.0	0.0 #	1.3	-0.1	0.4 #	-0.7	0.6	1.1	1.4	-2.3	0.4			
2001 Q2	-0.3	5.0	0.0	0.0 #	1.0	0.8	0.4 #	-0.4	-0.1	0.8	2.8	-2.6	0.4			
2001 Q3	-0.5	-5.6	0.0	0.0 #	1.3	0.9	-0.7 #	0.4	-0.4	1.1	-1.3	-2.5	-0.7			
2001 Q4	0.3	0.6	0.0	0.0 #	1.3	0.9	0.4 #	1.3	-0.5	1.1	1.5	-1.6	0.4			
2002 Q1	-0.9	0.5	0.0	0.0 #	-0.2	1.1	-0.6 #	0.6	-1.2	-0.3	0.0	-1.5	-0.6			
2002 Q2	2.0	-1.3	0.0	0.0 #	-1.0	1.5	1.1 #	-1.2	0.4	-0.8	3.6	0.2	1.1			
2002 Q3	-0.4	0.2	0.0	0.0 #	-0.8	1.0	-0.2 #	-2.1	0.2	-0.7	-0.7	0.4	-0.2			
2002 Q4	-0.5	1.4	0.0	0.0 #	-1.8	1.1	-0.3 #	-8.6	-0.7	-1.8	0.7	0.5	-0.3			
2003 Q1	0.9	1.8	-0.2	-0.1 #	-1.6	1.7	0.6 #	0.8	-0.5	-1.6	2.5	0.8	0.6			
2003 Q2	-5.1	1.0	0.3	0.0 #	-1.1	0.1	-3.1 #	-1.6	-4.0	-1.1	-5.7	-0.5	-3.1			
2003 Q3	-1.7	-1.0	0.0	0.0 #	-1.3	0.7	-1.2 #	-0.2	2.0	-1.3	-4.6	-1.0	-1.2			
2003 Q4	-1.0	-1.1	-0.1	0.0 #	-1.0	-0.5	-0.9 #	-0.1	1.0	-0.8	-2.7	-1.5	-0.9			
2004 Q1	-1.7	-0.6	0.1	0.0 #	-0.4	3.6	-0.6 #	-0.6	-1.4	-0.2	-0.6	-0.2	-0.6			
2004 Q2	-1.9	7.6	-0.1	-0.1 #	-5.4	-4.1	-1.5 #	2.2	1.0	-4.8	-0.9	-3.1	-1.5			
2004 Q3	-3.6	13.7	0.0	0.0 #	-0.3	3.5	0.1 #	0.6	-2.2	-0.2	2.4	0.2	0.0			
2004 Q4	-4.6	17.5	0.0	0.0 #	-0.1	3.1	0.0 #	-2.7	0.3	-0.1	-0.1	0.4	0.1			
2005 Q1	6.3	-29.8	-0.3	0.0 #	0.1	-5.5	-1.0 #	-0.9	-4.4	0.0	-1.2	1.1	-1.0			
2005 Q2	-12.2	90.6	0.2	0.0 #	9.1	8.2	5.1 #	2.9	5.9	8.5	2.1	6.5	5.1			
2005 Q3	13.8	-47.3	0.0	0.0 #	-0.4	-4.7	0.9 #	7.2	-4.6	-0.5	3.8	2.4	0.9			
2005 Q4	5.8	1.5	0.0	0.0 #	-0.4	-6.5	2.3 #	3.5	3.2	-0.4	3.9	2.5	2.3			
2006 Q1	-9.5	30.9	0.0	-0.1 #	1.3	0.6	2.5 #	3.0	9.3	1.2	0.9	-1.5	2.5			
2006 Q2	7.0	-88.8	0.4	0.1 #	-2.3	-8.7	-2.0 #	-5.6	-3.0	-2.1	0.5	-3.4	-2.0			
2006 Q3	-9.6	29.9	-0.1	0.0 #	1.8	-0.2	0.8 #	-11.6	5.2	1.7	1.2	-2.6	0.8			
2006 Q4	-1.3	-7.8	-0.2	0.0 #	1.6	0.8	-1.1 #	-4.6	-5.5	1.4	1.1	-2.5	-1.1			
2007 Q1	-0.7	-1.2	-0.3	0.2 #	-1.6	1.2	-0.7 #	-0.1	-2.3	-1.4	0.1	0.4	-0.7			
2007 Q2	3.1	1.1	0.1	-0.1 #	-1.5	2.0	1.6 #	5.5	-0.8	-1.3	4.8	0.8	1.6			
2007 Q3	0.6	2.0	-0.1	0.0 #	-5.3	-4.4	-1.1 #	3.4	1.1	-4.8	-2.3	1.3	-1.1			
2007 Q4	2.0	1.0	0.3	-0.1 #	-1.2	3.4	1.5 #	-6.0	1.4	-1.1	3.8	1.9	1.5			
2008 Q1	-0.1	2.7	0.5	-0.1 #	-2.7	-0.8	0.0 #	-1.9	-0.3	-2.4	0.5	2.0	0.0			
2008 Q2	-7.4	-2.0	-3.7	0.2 #	1.6	4.0	-2.9 #	-6.6	-0.2	1.3	-8.3	2.3	-2.9			
2008 Q3	-3.7	0.4	-2.0	-0.1 #	5.6	5.1	0.6 #	-4.4	-1.3	5.1	-1.0	1.6	0.6			
2008 Q4	-4.4	0.5	-1.9	-0.1 #	1.4	0.7	-1.6 #	3.2	-1.9	1.1	-3.9	0.9	-1.6			
2009 Q1	-3.3	-0.8	-0.9	0.0 #	3.4	11.1	0.6 #	3.0	-0.2	3.2	-0.5	0.3	0.6			
2009 Q2	-0.6	-1.2	-1.8	0.2 #	0.4	12.4	0.6 #	5.8	-0.7	0.1	1.0	-0.4	0.6			
2009 Q3	-2.3	-4.5	-1.1	0.1 #	-0.8	18.3	-0.6 #	4.7	-0.3	-0.9	-1.5	-0.7	-0.6			
2009 Q4	-2.2	-5.3	-0.7	-0.3 #	-0.3	23.7	-0.9 #	2.7	0.6	-0.5	-3.0	-0.4	-0.9			
2010 Q1	1.7	-0.8	-0.2	1.4 #	-2.3	-54.3	-0.6 #	2.5	2.2	-2.1	-1.8	-1.1	-0.6			
2010 Q2	1.8	1.7	0.4	1.0 #	-4.4	-48.1	-0.8 #	-11.1	1.5	-3.8	0.3	-0.3	-0.8			
2010 Q3	2.4	-0.1	0.0	-1.9 #	-3.7	-43.3	-1.1 #	-11.9	2.9	-3.2	-2.1	0.1	-1.1			
2010 Q4	4.2	-1.9	-0.1	0.0 #	-4.2	-35.4	-0.6 #	0.8	3.8	-3.7	-1.9	-0.4	-0.6			
2011 Q1	1.8	-3.3	0.4	0.0 #	-1.3	0.9	0.0 #	-1.8	0.9	-1.2	1.2	-1.2	0.0			
2011 Q2	-1.2	4.6	2.8	3.0 #	-1.0	3.1	0.0 #	1.6	0.8	-0.5	0.7	-1.9	0.0			
2011 Q3	-2.8	3.4	1.5	11.2 #	-0.9	9.8	-0.7 #	-1.0	-0.7	-0.7	0.1	-2.6	-0.7			
2011 Q4	-1.5	7.8	2.0	9.9 #	-5.0	-5.7	-0.7 #	-0.5	-2.3	-4.4	3.7	-2.5	-0.7			
2012 Q1	1.3	-3.5	2.2	3.1 #	0.6	5.4	0.1 #	4.8	2.0	0.7	-2.1	0.3	0.1			
2012 Q2	0.9	-4.9	-0.7	6.9 #	0.3	6.6	0.0 #	6.4	-4.2	0.3	1.5	1.2	0.0			
2012 Q3	1.5	0.3	0.2	2.6 #	1.1	5.9	1.0 #	-2.9	-4.2	1.0	5.4	1.5	1.0			
2012 Q4	-1.3	0.3	1.0	1.4 #	5.1	25.0	1.1 #	-20.2	10.3	4.8	-5.7	2.0	1.1			
2013 Q1	-5.2	2.4	2.2	8.4 #	-0.7	7.1	-2.5 #	-29.0	-8.0	-0.4	2.6	-2.3	-2.5			
2013 Q2	-1.5	2.8	-0.4	7.4 #	2.1	-0.5	-0.1 #	-40.7	2.5	1.8	1.9	-1.7	-0.1			
2013 Q3	-2.3	2.0	-0.1	9.5 #	1.8	6.9	-0.4 #	-31.7	2.0	1.5	1.7	-2.5	-0.4			
2013 Q4	-0.5	6.6	-0.9	14.8 #	1.6	14.7	1.8 #	-1.2	-10.4	1.6	13.0	-2.1	1.8			
2014 Q1	-4.1	14.1	-8.5	12.4 #	11.1	15.1	2.9 #	1.7	-7.7	9.0	8.2	0.2	2.9			
2014 Q2	-1.4	1.8	2.4	10.8 #	2.3	13.1	0.6 #	20.5	-1.9	2.8	-0.3	0.5	0.6			
2014 Q3	-2.1	0.8	2.3	10.5 #	-1.3	9.3	-0.5 #	13.9	-10.4	-0.9	3.1	1.5	-0.5			
2014 Q4	-2.1	-9.6	2.9	3.8 #	-1.8	4.7	-2.6 #	-13.9	-11.5	-2.9	1.4	1.1	-2.6			
2015 Q1	2.0	-4.9	44.6	-1.9 #	-9.9	-6.2	-1.8 #	-6.5	2.9	-7.9	-0.8	1.6	-1.8			
2015 Q2	0.6	-4.6	6.6	-16.2 #	-2.4	9.5	-0.2 #	-11.8	-7.4	-3.5	11.2	-3.8	-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)



# G12R 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			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
	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	Transport equipment		machinery and equipment <sup>5</sup>					
	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 AN.1131		S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111				
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS	
1997	879	0	0	0 0	1287	-759	1407 0	-460	-563	1287	144	999	1407	
1998	1301	0	0	0 0	1347	-628	2020 0	-183	-614	1347	272	1198	2020	
1999	818	0	0	0 0	1570	-537	1851 0	-113	-910	1570	-204	1508	1851	
2000	845	0	0	0 0	1398	-534	1709 0	68	-782	1398	-605	1630	1709	
2001	803	0	0	0 0	1785	-551	2037 0	81	-739	1785	9	901	2037	
2002	868	0	0	0 0	1730	-415	2183 0	-130	-890	1730	599	874	2183	
2003	-1394	0	0	0 0	1593	-367	-168 0	-166	-1070	1593	-1175	650	-168	
2004	-4987	2491	0	0 0	1168	111	-1217 0	-170	-1400	1168	-1184	369	-1217	
2005	-1952	3074	0	0 0	2120	-421	2821 0	227	-1408	2120	111	1771	2821	
2006	-1750	3225	0	0 0	2437	-963	2949 0	-251	-741	2437	892	612	2949	
2007	-251	3698	0	0 0	1345	-778	4014 0	-164	-781	1345	2410	1204	4014	
2008	-6049	4655	-67	0 0	2096	538	1173 0	-486	-1300	2029	-1251	2181	1173	
2009	-8424	3815	-116	0 0	2113	3409	797 0	75	-1208	1997	-1958	1891	797	
2010	-5383	3678	-109	0 0	726	-81	-1169 0	-531	-49	617	-2984	1778	-1169	
2011	-7088	5015	-26	-25 0	-183	217	-2090 0	-413	-229	-209	-1943	704	-2090	
2012	-6704	3977	0	-40 0	732	1433	-602 0	-832	387	732	-2346	1457	-602	
2013	-10854	5361	5	-87 0	1392	2620	-1563 0	-3283	-1471	1393	1578	220	-1563	
2014	-15494	6500	5	-145 0	2897	4523	-1714 0	-3396	-6145	2649	4392	786	-1714	

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			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
	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	Transport equipment		machinery and equipment <sup>5</sup>					
	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 AN.1131		S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111				
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O	
1998	0.3	0	0	0 0	-0.2	0.5	0.3 0	2.6	-0.1	-0.2	0.2	0.5	0.3	
1999	-0.4	0	0	0 0	0.6	2.6	-0.1 0	0.2	-0.6	0.6	-1.1	0.6	-0.1	
2000	0	0	0	0 0	-1.1	0.2	-0.1 0	1.7	0.4	-1	-0.7	0.1	-0.1	
2001	0	0	0	0 0	1.2	0.5	0.2 0	0.1	-0.1	1	1.1	-2.2	0.2	
2002	0	0	0	0 0	-0.9	1.1	0 0	-2.3	-0.3	-0.8	0.9	-0.1	0	
2003	-1.8	0	0	0 0	-1.3	0.4	-1.2 0	-0.3	-0.4	-1.2	-2.8	-0.6	-1.2	
2004	-2.9	9.5	0	0 0	-1.5	1.8	-0.5 0	-0.2	-0.7	-1.3	0.2	-0.6	-0.5	
2005	3	5	0	0 0	1.9	-1.7	1.8 0	3.2	-0.1	1.8	2.1	3.1	1.8	
2006	0	-13.3	0	0 0	0.6	-1.5	0 0	-4.7	1.5	0.6	0.9	-2.5	0	
2007	1.3	0.9	0	0 0	-2.4	0.6	0.3 0	0.5	0	-2.2	1.5	1.1	0.3	
2008	-4	0.4	-1.7	0 0	1.4	2.4	-1 0	-2.8	-1	1.2	-3.4	1.7	-1	
2009	-2	-2.9	-1.1	0 0	0.7	15.3	-0.1 0	4.4	-0.2	0.5	-0.9	-0.3	-0.1	
2010	2.5	-0.3	0.1	0 0	-3.6	-43.9	-0.9 0	-6.2	2.6	-3.2	-1.3	-0.4	-0.9	
2011	-0.9	3.2	1.7	6.2 0	-2	2.3	-0.3 0	-0.5	-0.4	-1.7	1.5	-2.1	-0.3	
2012	0.6	-1.9	0.8	3.5 0	1.8	10.2	0.6 0	-4.1	1.1	1.7	-0.3	1.2	0.6	
2013	-2.4	3.6	0.2	10.3 0	1.2	7.3	-0.3 0	-24.5	-3.2	1.1	4.7	-2.2	-0.3	
2014	-2.3	1.5	0	9.1 0	2.4	10	0 0	4.1	-7.9	1.8	3	0.9	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			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
	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	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		
	NPEM	NNBF	LSYQ	LSZL	LSZQ	LSZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX	
1997 Q1	109	0	0	0	246	-262	93	-100	-161	246	-73	181	93	
1997 Q2	314	0	0	0	323	-198	439	-113	-67	323	48	248	439	
1997 Q3	259	0	0	0	353	-155	457	-133	-124	353	73	288	457	
1997 Q4	197	0	0	0	365	-144	418	-114	-211	365	96	282	418	
1998 Q1	1020	0	0	0	337	-223	1134	-35	-96	337	631	297	1134	
1998 Q2	409	0	0	0	354	-122	641	-39	-142	354	184	284	641	
1998 Q3	30	0	0	0	326	-162	194	-68	-137	326	-235	308	194	
1998 Q4	-158	0	0	0	330	-121	51	-41	-239	330	-308	309	51	
1999 Q1	57	0	0	0	353	-130	280	-46	-254	353	-124	351	280	
1999 Q2	331	0	0	0	408	-102	637	-26	-153	408	39	369	637	
1999 Q3	-124	0	0	0	408	-149	135	-24	-213	408	-432	396	135	
1999 Q4	554	0	0	0	401	-156	799	-17	-290	401	313	392	799	
2000 Q1	138	0	0	0	326	-148	316	-27	-217	326	-199	433	316	
2000 Q2	439	0	0	0	375	-129	685	30	-115	375	-46	441	685	
2000 Q3	108	0	0	0	346	-126	328	6	-188	346	-245	409	328	
2000 Q4	160	0	0	0	351	-131	380	59	-262	351	-115	347	380	
2001 Q1	182	0	0	0	406	-155	433	-48	-139	406	-47	261	433	
2001 Q2	299	0	0	0	460	-110	649	24	-82	460	33	214	649	
2001 Q3	174	0	0	0	457	-147	484	29	-242	457	38	202	484	
2001 Q4	148	0	0	0	462	-139	471	76	-276	462	-15	224	471	
2002 Q1	209	0	0	0	404	-99	514	-57	-146	404	181	132	514	
2002 Q2	222	0	0	0	445	-103	564	-20	-165	445	96	208	564	
2002 Q3	236	0	0	0	448	-104	580	-35	-218	448	133	252	580	
2002 Q4	201	0	0	0	433	-109	525	-18	-361	433	189	282	525	
2003 Q1	172	0	0	0	341	-110	403	-28	-317	341	216	191	403	
2003 Q2	-654	0	0	0	451	-65	-268	-88	-566	451	-260	195	-268	
2003 Q3	-537	0	0	0	401	-95	-231	-31	-772	401	-772	151	-231	
2003 Q4	-375	0	0	0	400	-97	-72	-19	-207	400	-359	113	-72	
2004 Q1	-337	0	0	0	387	-147	197	-43	-414	387	90	177	197	
2004 Q2	-1319	825	0	0	-61	-349	-904	8	-314	-61	-386	-151	-904	
2004 Q3	-1641	836	0	0	424	174	-207	-39	-289	424	-487	184	-207	
2004 Q4	-1690	830	0	0	418	139	-303	-96	-383	418	-401	159	-303	
2005 Q1	-519	806	0	0	412	-220	479	-86	-216	412	33	336	479	
2005 Q2	-1375	777	0	0	926	331	659	133	-684	926	-238	522	659	
2005 Q3	73	751	0	0	394	-250	968	173	-211	394	158	454	968	
2005 Q4	-131	740	0	0	388	-282	715	7	-297	388	158	459	715	
2006 Q1	-554	842	0	0	593	-284	597	-1	-208	593	77	136	597	
2006 Q2	-274	660	0	0	635	-184	837	-102	-159	635	321	142	837	
2006 Q3	-260	691	0	0	615	-233	813	-86	-184	615	301	167	813	
2006 Q4	-662	1032	0	0	594	-262	702	-62	-190	594	193	167	702	
2007 Q1	-887	956	0	0	412	-144	337	-12	-268	412	12	193	337	
2007 Q2	799	706	0	0	468	-136	1837	76	-177	468	1212	258	1837	
2007 Q3	38	815	0	0	-28	-649	176	31	-170	-28	8	335	176	
2007 Q4	-201	1221	0	0	493	151	1664	-259	-166	493	1178	418	1664	
2008 Q1	-1069	1181	0	0	74	-133	53	0	-111	-287	74	-125	53	
2008 Q2	-1857	936	-22	0	681	272	10	-107	-309	659	-782	549	10	
2008 Q3	-1535	1075	-22	0	672	229	419	0	-134	-356	650	-319	419	
2008 Q4	-1588	1463	-23	0	669	170	691	0	-134	-348	646	-25	552	
2009 Q1	-2524	1211	-23	0	514	686	-136	0	-77	-502	491	-545	497	
2009 Q2	-1595	830	-31	0	610	781	595	0	159	-228	579	-391	476	
2009 Q3	-2162	847	-31	0	476	1002	132	0	-26	-284	445	-459	456	
2009 Q4	-2143	927	-31	0	513	940	206	0	19	-194	482	-563	462	
2010 Q1	-1840	1314	-31	0	188	-16	-385	0	-62	-187	157	-685	392	
2010 Q2	-1166	760	-26	0	195	-19	-256	0	-137	-103	169	-641	456	
2010 Q3	-1307	797	-26	0	180	-25	-381	0	-153	78	154	-942	482	
2010 Q4	-1070	807	-26	0	163	-21	-147	0	-179	163	137	-716	448	
2011 Q1	-1365	1495	-26	0	76	-8	172	0	-143	11	50	-19	273	
2011 Q2	-1643	1139	0	-2	104	60	-342	0	-95	-25	104	-523	197	
2011 Q3	-2395	1009	0	-12	69	347	-982	0	-96	-62	69	-1021	128	
2011 Q4	-1685	1372	0	-11	0	-432	-938	0	-79	-153	-432	-380	106	
2012 Q1	-1082	859	0	-3	135	132	41	0	-104	280	135	-617	347	
2012 Q2	-1448	938	0	-7	161	252	-104	0	-7	-524	161	-89	355	
2012 Q3	-2014	1020	0	-16	205	567	-238	0	-192	-705	205	107	347	
2012 Q4	-2160	1160	0	-14	231	482	-301	0	-529	1336	231	-1747	408	
2013 Q1	-2944	1358	2	-9	107	-155	-1641	0	-504	-837	107	-394	-13	
2013 Q2	-2320	1113	1	-15	389	542	-290	0	-896	-219	390	400	35	
2013 Q3	-2943	1372	1	-29	433	1046	-120	0	-983	-374	433	753	51	
2013 Q4	-2647	1518	1	-34	463	1187	488	0	-900	-41	463	819	147	
2014 Q1	-5233	2869	2	-25	0	1630	897	0	-933	-1679	1495	1098	159	
2014 Q2	-2794	1384	1	-35	0	885	702	0	-722	-789	856	595	203	
2014 Q3	-3755	1127	1	-45	0	245	1572	0	-855	-592	212	1453	179	
2014 Q4	-3712	1120	1	-40	0	137	1352	0	-1142	-1149	86	1246	245	
2015 Q1	-4590	2634	268	-22	0	-221	745	0	-1186	-1158	-217	2377	6	
2015 Q2	-2399	1090	34	0	0	125	89	0	-1061	-1756	278	1598	-371	

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 <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset						Total
	Public corporations <sup>2</sup>			Private sector				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	
	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	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		
1997 Q2	0.8	0.0	0.0	0.0 #	1.3	5.2	0.8 #	-0.5	0.7	1.4	1.1	0.8	0.8	
1997 Q3	-0.2	0.0	0.0	0.0 #	0.4	0.6	0.0 #	-0.8	-0.5	0.2	0.2	0.5	0.0	
1997 Q4	-0.3	0.0	0.0	0.0 #	-0.2	0.3	-0.2 #	0.0	-0.6	-0.2	0.2	-0.2	-0.2	
1998 Q1	2.7	0.0	0.0	0.0 #	-0.2	-3.1	1.6 #	5.4	0.7	-0.4	4.5	0.2	1.6	
1998 Q2	-1.9	0.0	0.0	0.0 #	-0.1	3.8	-0.8 #	-0.2	-0.4	0.2	-2.5	-0.2	-0.8	
1998 Q3	-1.3	0.0	0.0	0.0 #	-0.3	-0.2	-1.2 #	-1.0	0.0	-0.4	-4.8	0.2	-1.2	
1998 Q4	-0.7	0.0	0.0	0.0 #	0.1	0.3	-0.3 #	0.8	-0.6	0.1	-0.5	-0.2	-0.3	
1999 Q1	0.7	0.0	0.0	0.0 #	0.4	0.7	0.5 #	-0.1	-0.2	0.3	1.7	0.4	0.5	
1999 Q2	0.9	0.0	0.0	0.0 #	0.5	0.3	0.8 #	0.3	0.6	0.7	0.9	0.1	0.8	
1999 Q3	-1.6	0.0	0.0	0.0 #	-0.1	-0.1	-1.2 #	0.0	-0.4	-0.1	-4.1	0.3	-1.2	
1999 Q4	2.2	0.0	0.0	0.0 #	0.1	0.0	1.4 #	0.2	-0.6	0.0	5.3	-0.1	1.4	
2000 Q1	-1.4	0.0	0.0	0.0 #	-1.5	0.2	-1.1 #	-0.3	0.7	-1.4	-3.8	0.5	-1.1	
2000 Q2	0.9	0.0	0.0	0.0 #	0.6	0.2	0.8 #	2.7	0.8	0.7	0.7	-0.1	0.8	
2000 Q3	-1.0	0.0	0.0	0.0 #	-0.5	0.0	-0.7 #	-0.5	-0.6	-0.5	-1.5	-0.3	-0.7	
2000 Q4	0.1	0.0	0.0	0.0 #	0.2	-0.1	0.1 #	2.2	-0.4	0.1	1.1	-0.9	0.1	
2001 Q1	0.1	0.0	0.0	0.0 #	0.8	-0.3	0.1 #	-3.9	0.7	0.5	0.5	-0.9	0.1	
2001 Q2	0.4	0.0	0.0	0.0 #	0.6	1.0	0.5 #	5.0	0.3	0.8	0.5	-0.5	0.5	
2001 Q3	-0.4	0.0	0.0	0.0 #	-0.3	-0.1	-0.4 #	0.3	-1.3	-0.3	0.0	-0.2	-0.4	
2001 Q4	-0.1	0.0	0.0	0.0 #	0.2	0.0	0.0 #	2.1	-0.1	0.1	-0.4	0.1	0.0	
2002 Q1	0.2	0.0	0.0	0.0 #	-0.7	0.6	0.0 #	-11.2	0.8	-0.9	1.2	-0.7	0.0	
2002 Q2	0.0	0.0	0.0	0.0 #	0.1	0.2	0.1 #	1.9	-0.2	0.5	-0.5	0.7	0.1	
2002 Q3	0.0	0.0	0.0	0.0 #	-0.3	0.2	0.0 #	-0.4	-0.4	-0.5	0.1	0.4	0.0	
2002 Q4	-0.1	0.0	0.0	0.0 #	-0.5	0.0	-0.2 #	0.4	-0.9	-0.7	0.3	0.2	-0.2	
2003 Q1	-0.1	0.0	0.0	0.0 #	-0.7	0.1	-0.2 #	-0.3	0.3	-0.9	0.1	-0.8	-0.2	
2003 Q2	-2.6	0.0	0.0	0.0 #	0.8	0.3	-1.1 #	-1.6	-2.2	1.0	-2.4	0.1	-1.1	
2003 Q3	0.4	0.0	0.0	0.0 #	-0.8	-0.1	0.1 #	1.4	5.3	-0.8	-3.6	-0.4	0.1	
2003 Q4	0.7	0.0	0.0	0.0 #	-0.2	-0.1	0.3 #	0.2	-1.9	-0.2	3.3	-0.4	0.3	
2004 Q1	0.2	0.0	0.0	0.0 #	-0.1	3.0	0.4 #	-0.8	-1.3	-0.2	3.0	0.5	0.4	
2004 Q2	-3.1	8.4	0.0	0.0 #	-3.9	-6.2	-1.8 #	1.8	-0.1	-3.3	-2.4	-2.9	-1.8	
2004 Q3	-1.1	-1.5	0.0	0.0 #	4.5	8.1	1.4 #	-1.3	0.2	4.3	-0.4	3.1	1.4	
2004 Q4	0.1	-1.1	0.0	0.0 #	-0.1	-0.1	-0.2 #	-2.1	-0.6	-0.2	0.5	-0.3	-0.2	
2005 Q1	3.5	-6.5	0.0	0.0 #	0.0	-4.6	1.5 #	0.6	1.2	-0.1	2.9	1.6	1.5	
2005 Q2	-1.8	11.9	0.0	0.0 #	4.1	7.9	0.4 #	9.1	-3.9	4.0	-1.3	1.5	0.4	
2005 Q3	2.2	-15.2	0.0	0.0 #	-4.2	-10.2	0.5 #	1.9	4.1	-4.2	2.8	-0.6	0.5	
2005 Q4	-0.6	-0.6	0.0	0.0 #	-0.1	-0.1	-0.4 #	-5.3	-0.7	-0.1	0.0	-0.2	-0.4	
2006 Q1	-1.3	-2.2	0.0	0.0 #	1.7	0.0	-0.3 #	-0.3	0.6	1.4	-0.5	-2.5	-0.3	
2006 Q2	1.0	1.6	0.0	0.0 #	0.2	0.4	0.5 #	-3.7	0.3	0.6	1.0	0.1	0.5	
2006 Q3	0.1	-2.2	0.0	0.0 #	-0.1	-0.1	-0.2 #	0.7	0.0	-0.3	-0.5	0.2	-0.2	
2006 Q4	-1.1	3.6	0.0	0.0 #	-0.3	-0.2	-0.3 #	0.5	0.1	-0.3	-0.6	0.0	-0.3	
2007 Q1	-0.7	-5.3	0.0	0.0 #	-1.5	0.9	-0.5 #	1.3	-0.6	-1.5	-0.8	0.1	-0.5	
2007 Q2	4.8	1.4	0.0	0.0 #	0.4	0.1	2.2 #	3.4	0.4	0.5	4.6	0.5	2.2	
2007 Q3	-2.3	-0.3	0.0	0.0 #	-3.7	-5.1	-2.7 #	-0.9	0.2	-3.6	-5.8	0.6	-2.7	
2007 Q4	-0.7	2.0	0.0	0.0 #	4.1	7.7	2.2 #	-10.6	0.2	3.9	4.7	0.5	2.2	
2008 Q1	-2.2	-5.6	0.0	0.0 #	-3.0	-2.1	-2.1 #	3.9	-0.9	-3.0	-4.4	0.6	-2.1	
2008 Q2	-2.0	1.9	-1.3	0.0 #	4.7	6.2	0.0 #	6.0	-0.3	4.0	-2.5	0.4	0.0	
2008 Q3	0.8	-0.8	2.7	0.0 #	0.1	0.0	0.6 #	-1.3	-0.2	0.0	2.3	0.2	0.6	
2008 Q4	-0.2	2.2	0.1	0.0 #	0.0	0.1	0.4 #	-0.2	0.1	0.0	1.3	-0.3	0.4	
2009 Q1	-2.9	-7.4	1.6	0.0 #	-0.4	17.0	-1.2 #	1.2	-1.3	-0.7	-2.3	-0.2	-1.2	
2009 Q2	2.1	1.2	-1.5	0.0 #	0.9	-1.6	1.1 #	9.9	1.2	1.0	0.0	0.1	1.1	
2009 Q3	-1.5	-3.4	4.5	0.0 #	-1.3	-2.1	-1.0 #	-6.4	-0.2	-1.5	0.1	-0.3	-1.0	
2009 Q4	0.3	0.5	0.3	0.0 #	0.5	-2.2	0.1 #	1.5	0.9	0.5	-0.4	-0.1	0.1	
2010 Q1	0.7	0.1	1.3	0.0 #	-2.8	-28.8	-1.0 #	-3.6	0.0	-2.8	-0.2	-0.6	-1.0	
2010 Q2	1.9	0.2	-1.0	0.0 #	-0.3	-0.1	0.2 #	-2.6	0.6	0.0	-0.7	0.6	0.2	
2010 Q3	-0.1	-1.5	3.3	0.0 #	-0.2	-0.1	-0.2 #	0.4	1.7	-0.3	-1.1	0.0	-0.2	
2010 Q4	0.9	0.0	0.2	0.0 #	-0.2	0.0	0.4 #	0.8	0.7	-0.2	1.1	-0.4	0.4	
2011 Q1	-1.0	2.7	1.5	0.0 #	-0.6	0.3	0.4 #	-1.5	-1.1	-0.6	4.6	-1.4	0.4	
2011 Q2	-0.9	2.4	0.6	2.3 #	-0.2	2.5	-0.8 #	3.8	-0.3	0.4	-2.1	-0.4	-0.8	
2011 Q3	-1.7	-5.4	0.0	10.9 #	-0.3	10.0	-1.1 #	-0.4	-0.2	-0.4	-2.4	-0.6	-1.1	
2011 Q4	2.5	3.5	0.0	-0.8 #	-3.9	-15.7	0.2 #	2.2	-0.6	-3.6	3.4	-0.2	0.2	
2012 Q1	1.3	-12.2	0.0	-8.1 #	4.1	11.0	1.5 #	-1.2	2.7	3.9	-0.8	1.6	1.5	
2012 Q2	-1.0	2.9	0.0	4.1 #	0.2	4.0	-0.2 #	4.0	-4.9	0.2	1.6	0.1	-0.2	
2012 Q3	-1.3	0.4	0.0	8.7 #	0.3	9.4	-0.2 #	-7.5	-1.1	0.3	1.0	-0.2	-0.2	
2012 Q4	-0.1	1.0	0.0	-2.1 #	0.1	-2.4	-0.1 #	-12.0	14.5	0.2	-8.9	0.2	-0.1	
2013 Q1	-2.2	-3.6	0.2	-3.4 #	-0.8	-18.8	-1.9 #	-7.1	-15.1	-0.8	7.1	-2.6	-1.9	
2013 Q2	1.8	2.5	0.0	5.2 #	2.2	21.4	1.7 #	-10.6	3.3	2.1	3.1	0.3	1.7	
2013 Q3	-1.3	0.5	-0.1	10.7 #	0.2	11.7	0.3 #	0.3	-1.0	0.1	1.5	0.1	0.3	
2013 Q4	1.2	0.5	0.0	2.5 #	0.1	2.3	0.9 #	9.6	2.5	0.1	0.1	0.6	0.9	
2014 Q1	-6.1	5.1	0.0	-3.8 #	7.9	-3.9	-0.5 #	-8.5	-10.5	6.5	0.7	0.1	-0.5	
2014 Q2	6.0	-1.0	0.0	5.9 #	-5.9	-6.5	0.1 #	20.7	5.4	-4.1	-1.1	0.3	0.1	
2014 Q3	-2.0	-7.3	-0.1	3.8 #	-4.2	18.1	-1.4 #	4.6	-8.4	-4.1	3.6	-0.2	-1.4	
2014 Q4	0.5	-0.6	0.0	-1.7 #	-0.6	-3.1	-0.3 #	-18.4	3.4	-0.8	-1.2	0.4	-0.3	
2015 Q1	-2.2	9.3	27.8	-7.3 #	-2.1	-7.9	0.0 #	7.3	-3.8	-1.7	4.1	-1.3	0.0	
2015 Q2	5.0	-3.1	-5.0	-18.3 #	2.3	-16.5	0.0 #	-16.9	7.3	2.9	-1.5	-2.1	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)

# 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 <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1			
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1			
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL					
1998 Q1	3.3	0.0	0.0	0.0 #	1.3	1.1	2.5 #	2.4	0.6	1.3	6.8	1.3	2.5				
1998 Q2	0.3	0.0	0.0	0.0 #	-0.2	0.7	0.4 #	2.6	-0.6	-0.3	1.4	0.3	0.4				
1998 Q3	-0.8	0.0	0.0	0.0 #	-0.9	0.1	-0.7 #	2.2	-0.1	-1.0	-3.0	0.1	-0.7				
1998 Q4	-1.2	0.0	0.0	0.0 #	-0.5	0.2	-0.8 #	3.4	-0.2	-0.6	-3.7	0.2	-0.8				
1999 Q1	-3.3	0.0	0.0	0.0 #	0.1	6.2	-2.0 #	-0.4	-1.1	0.0	-6.9	0.4	-2.0				
1999 Q2	-0.3	0.0	0.0	0.0 #	0.7	1.5	-0.1 #	0.1	-0.1	0.6	-1.8	0.7	-0.1				
1999 Q3	-0.5	0.0	0.0	0.0 #	0.9	1.6	-0.1 #	0.9	-0.5	0.9	-1.3	0.7	-0.1				
1999 Q4	2.1	0.0	0.0	0.0 #	0.8	1.3	1.6 #	0.4	-0.5	0.8	5.1	0.7	1.6				
2000 Q1	0.2	0.0	0.0	0.0 #	-1.1	0.5	0.1 #	0.2	0.3	-0.9	-0.4	0.8	0.1				
2000 Q2	0.3	0.0	0.0	0.0 #	-0.9	0.2	-0.1 #	2.2	0.5	-0.8	-0.7	0.5	-0.1				
2000 Q3	0.7	0.0	0.0	0.0 #	-1.3	0.2	0.4 #	1.2	0.1	-1.3	1.3	0.0	0.4				
2000 Q4	-1.4	0.0	0.0	0.0 #	-1.1	0.2	-1.1 #	3.7	0.5	-1.0	-3.0	-0.6	-1.1				
2001 Q1	0.1	0.0	0.0	0.0 #	1.1	-0.2	0.3 #	-0.9	0.5	0.9	0.9	-2.2	0.3				
2001 Q2	-0.4	0.0	0.0	0.0 #	1.1	0.7	0.0 #	-0.5	0.1	1.0	0.7	-2.5	0.0				
2001 Q3	0.2	0.0	0.0	0.0 #	1.3	0.8	0.3 #	0.9	-0.5	1.2	2.2	-2.5	0.3				
2001 Q4	0.0	0.0	0.0	0.0 #	1.3	0.8	0.1 #	1.4	-0.3	1.1	0.7	-1.5	0.1				
2002 Q1	0.1	0.0	0.0	0.0 #	-0.3	1.7	0.2 #	0.6	-0.1	-0.3	1.3	-1.2	0.2				
2002 Q2	-0.2	0.0	0.0	0.0 #	-0.8	0.9	-0.2 #	-1.3	-0.7	-0.7	0.4	-0.1	-0.2				
2002 Q3	0.2	0.0	0.0	0.0 #	-0.8	1.0	0.1 #	-2.6	0.2	-0.7	0.6	0.4	0.1				
2002 Q4	0.1	0.0	0.0	0.0 #	-1.8	1.1	0.0 #	-10.2	-0.6	-1.8	1.4	0.6	0.0				
2003 Q1	-0.2	0.0	0.0	0.0 #	-1.8	0.4	-0.3 #	1.2	-1.2	-1.7	0.1	0.5	-0.3				
2003 Q2	-2.7	0.0	0.0	0.0 #	-0.9	0.6	-1.6 #	-1.6	-3.5	-0.9	-2.3	-0.2	-1.6				
2003 Q3	-2.4	0.0	0.0	0.0 #	-1.4	0.5	-1.5 #	0.0	2.0	-1.4	-5.4	-1.0	-1.5				
2003 Q4	-1.7	0.0	0.0	0.0 #	-1.0	0.5	-1.1 #	-0.1	1.0	-0.8	-3.3	-1.6	-1.1				
2004 Q1	-1.6	0.0	0.0	0.0 #	-0.3	3.7	-0.4 #	-0.5	-0.4	-0.1	-0.8	-0.2	-0.4				
2004 Q2	-2.2	16.0	0.0	0.0 #	-5.5	-4.5	-1.2 #	2.4	2.0	-5.2	-0.5	-3.1	-1.2				
2004 Q3	-3.7	14.0	0.0	0.0 #	-0.2	3.5	0.1 #	-0.4	-2.5	-0.2	2.8	0.3	0.1				
2004 Q4	-4.1	13.1	0.0	0.0 #	-0.1	2.9	-0.4 #	-2.8	-1.4	0.0	-0.2	0.4	-0.4				
2005 Q1	-0.7	8.2	0.0	0.0 #	0.1	-4.4	0.5 #	-1.6	0.8	0.0	-0.4	1.4	0.5				
2005 Q2	2.2	32.4	0.0	0.0 #	9.0	8.8	3.0 #	3.6	-3.1	8.6	1.0	6.3	3.0				
2005 Q3	6.3	-2.8	0.0	0.0 #	-0.5	-4.7	2.2 #	7.1	0.8	-0.4	4.3	2.3	2.2				
2005 Q4	5.4	-2.2	0.0	0.0 #	-0.4	-6.1	1.8 #	4.0	0.7	-0.4	3.8	2.5	1.8				
2006 Q1	0.0	0.5	0.0	0.0 #	1.4	0.4	0.2 #	3.4	0.2	1.2	0.2	-1.9	0.2				
2006 Q2	1.3	-13.0	0.0	0.0 #	-2.4	-8.3	0.3 #	-7.4	4.0	-2.2	3.7	-3.1	0.3				
2006 Q3	-1.1	-1.1	0.0	0.0 #	1.8	0.4	-0.3 #	-11.1	0.3	1.7	0.6	-2.6	-0.3				
2006 Q4	-1.6	3.1	0.0	0.0 #	1.6	0.4	-0.2 #	-3.0	1.1	1.5	0.0	-2.5	-0.2				
2007 Q1	-0.8	0.7	0.0	0.0 #	-1.6	1.3	-0.5 #	-0.4	-0.2	-1.4	-0.3	0.4	-0.5				
2007 Q2	3.5	0.5	0.0	0.0 #	-1.6	1.2	1.6 #	5.6	-0.1	-1.5	4.3	0.9	1.6				
2007 Q3	0.9	1.9	0.0	0.0 #	-5.3	-4.0	-1.0 #	3.0	0.1	-4.9	-1.4	1.3	-1.0				
2007 Q4	1.4	0.1	0.0	0.0 #	-1.1	3.9	1.4 #	-6.9	0.3	-1.0	3.8	1.8	1.4				
2008 Q1	-0.3	0.1	0.0	0.0 #	-2.7	-0.4	-0.4 #	-3.9	-0.1	-2.4	-0.5	2.2	-0.4				
2008 Q2	-7.9	1.0	-4.5	0.0 #	1.5	3.6	-3.0 #	-5.7	-0.9	1.3	-8.4	2.1	-3.0				
2008 Q3	-4.3	0.4	-2.5	0.0 #	5.5	5.1	0.4 #	-6.2	-1.4	5.0	-1.3	1.6	0.4				
2008 Q4	-3.5	0.7	-2.5	0.0 #	1.5	1.1	-1.1 #	7.8	-1.3	1.2	-3.3	0.9	-1.1				
2009 Q1	-4.1	-0.8	-1.4	0.0 #	3.5	11.4	-0.2 #	3.8	-1.6	2.9	-1.6	0.1	-0.2				
2009 Q2	-0.2	-1.7	-1.6	0.0 #	0.4	11.6	0.9 #	6.5	0.1	0.3	1.0	-0.2	0.9				
2009 Q3	-2.2	-4.0	-0.8	0.0 #	-0.8	17.7	-0.4 #	3.1	0.1	-0.9	-0.8	-0.6	-0.4				
2009 Q4	-1.9	-5.0	-0.5	0.0 #	-0.3	22.7	-0.7 #	4.3	0.8	-0.4	-2.4	-0.5	-0.7				
2010 Q1	1.6	0.6	-0.5	0.0 #	-2.5	-53.2	-0.4 #	1.0	2.1	-2.3	-0.6	-0.9	-0.4				
2010 Q2	1.4	-1.5	0.8	0.0 #	-4.3	-49.1	-1.6 #	-10.9	1.4	-3.9	-1.6	-0.4	-1.6				
2010 Q3	3.0	-0.1	0.2	0.0 #	-3.2	-43.2	-0.9 #	-4.4	3.3	-2.8	-2.5	-0.1	-0.9				
2010 Q4	3.9	-0.6	0.1	0.0 #	-4.3	-35.5	-0.6 #	-9.3	3.2	-3.7	-0.9	-0.3	-0.6				
2011 Q1	1.9	1.1	0.1	0.0 #	-1.4	0.3	0.9 #	-3.6	1.8	-1.1	3.0	-1.0	0.9				
2011 Q2	-1.2	5.0	4.1	2.1 #	-0.9	2.6	-0.2 #	0.4	0.8	-0.7	0.9	-2.0	-0.2				
2011 Q3	-2.9	2.4	2.3	10.3 #	-0.9	10.0	-0.9 #	-0.1	-1.1	-0.7	-0.4	-2.7	-0.9				
2011 Q4	-1.4	5.5	2.3	10.4 #	-4.8	-5.0	-1.2 #	0.5	-2.5	-4.2	2.0	-2.6	-1.2				
2012 Q1	1.1	-3.5	1.5	3.4 #	0.4	5.1	-0.2 #	4.0	1.9	0.6	-2.5	0.4	-0.2				
2012 Q2	0.9	-3.7	0.0	5.4 #	0.5	6.7	0.4 #	4.1	-4.0	0.4	2.9	1.1	0.4				
2012 Q3	1.4	1.1	0.0	3.4 #	1.1	6.2	1.1 #	-4.4	-4.5	1.0	6.0	1.4	1.1				
2012 Q4	-1.1	-1.3	0.0	2.2 #	4.9	23.8	1.0 #	-16.3	9.3	4.7	-6.5	2.0	1.0				
2013 Q1	-4.8	3.6	0.2	6.2 #	-0.2	-9.8	-2.3 #	-17.6	-7.1	-0.2	0.9	-2.5	-2.3				
2013 Q2	-2.1	3.0	0.2	7.6 #	1.7	8.4	-0.3 #	-36.1	2.2	1.6	2.5	-2.3	-0.3				
2013 Q3	-2.1	3.6	0.2	9.5 #	1.6	10.6	0.2 #	-34.5	2.4	1.5	3.0	-2.1	0.2				
2013 Q4	-0.8	3.2	0.1	15.4 #	1.5	17.0	1.2 #	-12.0	-9.9	1.4	12.8	-1.7	1.2				
2014 Q1	-5.2	9.6	-0.1	14.5 #	12.5	32.6	2.9 #	-14.2	-5.6	10.3	6.5	1.1	2.9				
2014 Q2	-0.7	2.6	0.0	15.3 #	3.1	1.8	0.7 #	16.5	-4.2	2.9	0.8	1.1	0.7				
2014 Q3	-1.5	-4.3	0.0	7.9 #	-1.8	8.3	-1.0 #	20.1	-11.7	-1.9	2.9	0.8	-1.0				
2014 Q4	-2.1	-5.4	0.0	2.6 #	-2.5	1.7	-2.2 #	-8.6	-9.8	-2.7	1.6	0.5	-2.2				
2015 Q1	2.3	-1.6	20.3	-2.2 #	-13.0	-3.7	-1.7 #	13.4	-2.5	-11.1	4.7	-0.9	-1.7				
2015 Q2	1.3	-5.6	6.4	-22.2 #	-4.8	-13.2	-1.7 #	-29.9	0.1	-3.5	4.5	-3.6	-1.7				

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)

# G16R 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				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products				
	S.1NG 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	NPOX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPOX			
1997	879	0	0	0 0	1287	-759	1407 0	-460	-563	1287	144	999	1407			
1998	1301	0	0	0 0	1347	-628	2020 0	-183	-614	1347	272	1198	2020			
1999	818	0	0	0 0	1570	-537	1851 0	-113	-910	1570	-204	1508	1851			
2000	845	0	0	0 0	1398	-534	1709 0	68	-782	1398	-605	1630	1709			
2001	803	0	0	0 0	1785	-551	2037 0	81	-739	1785	9	901	2037			
2002	868	0	0	0 0	1730	-415	2183 0	-130	-890	1730	599	874	2183			
2003	-1394	0	0	0 0	1593	-367	-168 0	-166	-1070	1593	-1175	650	-168			
2004	-4987	2491	0	0 0	1168	111	-1217 0	-170	-1400	1168	-1184	369	-1217			
2005	-1952	3074	0	0 0	2120	-421	2821 0	227	-1408	2120	111	1771	2821			
2006	-1750	3225	0	0 0	2437	-963	2949 0	-251	-741	2437	892	612	2949			
2007	-251	3698	0	0 0	1345	-778	4014 0	-164	-781	1345	2410	1204	4014			
2008	-6049	4655	-67	0 0	2096	538	1173 0	-486	-1300	2029	-1251	2181	1173			
2009	-8424	3815	-116	0 0	2113	3409	797 0	75	-1208	1997	-1958	1891	797			
2010	-5383	3678	-109	0 0	726	-81	-1169 0	-531	-49	617	-2984	1778	-1169			
2011	-7088	5015	-26	-25 0	-183	217	-2090 0	-413	-229	-209	-1943	704	-2090			
2012	-6704	3977	0	-40 0	732	1433	-602 0	-832	387	732	-2346	1457	-602			
2013	-10854	5361	5	-87 0	1392	2620	-1563 0	-3283	-1471	1393	1578	220	-1563			
2014	-15494	6500	5	-145 0	2897	4523	-1714 0	-3396	-6145	2649	4392	786	-1714			

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset							
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products				
	S.1NG 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	0.3	0	0	0 0	-0.2	0.5	0.3 0	2.6	-0.1	-0.2	0.2	0.5	0.3			
1999	-0.4	0	0	0 0	0.6	2.6	-0.1 0	0.2	-0.6	0.6	-1.1	0.6	-0.1			
2000	0	0	0	0 0	-1.1	0.2	-0.1 0	1.7	0.4	-1	-0.7	0.1	-0.1			
2001	0	0	0	0 0	1.2	0.5	0.2 0	0.1	-0.1	1	1.1	-2.2	0.2			
2002	0	0	0	0 0	-0.9	1.1	0 0	-2.3	-0.3	-0.8	0.9	-0.1	0			
2003	-1.8	0	0	0 0	-1.3	0.4	-1.2 0	-0.3	-0.4	-1.2	-2.8	-0.6	-1.2			
2004	-2.9	9.5	0	0 0	-1.5	1.8	-0.5 0	-0.2	-0.7	-1.3	0.2	-0.6	-0.5			
2005	3	5	0	0 0	1.9	-1.7	1.8 0	3.2	-0.1	1.8	2.1	3.1	1.8			
2006	0	-13.3	0	0 0	0.6	-1.5	0 0	-4.7	1.5	0.6	0.9	-2.5	0			
2007	1.3	0.9	0	0 0	-2.4	0.6	0.3 0	0.5	0	-2.2	1.5	1.1	0.3			
2008	-4	0.4	-1.7	0 0	1.4	2.4	-1 0	-2.8	-1	1.2	-3.4	1.7	-1			
2009	-2	-2.9	-1.1	0 0	0.7	15.3	-0.1 0	4.4	-0.2	0.5	-0.9	-0.3	-0.1			
2010	2.5	-0.3	0.1	0 0	-3.6	-43.9	-0.9 0	-6.2	2.6	-3.2	-1.3	-0.4	-0.9			
2011	-0.9	3.2	1.7	6.2 0	-2	2.3	-0.3 0	-0.5	-0.4	-1.7	1.5	-2.1	-0.3			
2012	0.6	-1.9	0.8	3.5 0	1.8	10.2	0.6 0	-4.1	1.1	1.7	-0.3	1.2	0.6			
2013	-2.4	3.6	0.2	10.3 0	1.2	7.3	-0.3 0	-24.5	-3.2	1.1	4.7	-2.2	-0.3			
2014	-2.3	1.5	0	9.1 0	2.4	10	0 0	4.1	-7.9	1.8	3	0.9	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.