

Statistical bulletin

# Business Investment: Quarter 1 (Jan to Mar) 2016 provisional results

Investment trends for businesses, including spending on transport equipment, machinery, buildings and intangible assets.



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Next release:  
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# 1. Main points

Gross fixed capital formation (GFCF) in volume terms was estimated to have risen by 0.5% from £76.6 billion to £76.9 billion between Quarter 4 (Oct to Dec) 2015 and Quarter 1 (Jan to Mar) 2016.

Between Quarter 4 2015 and Quarter 1 2016, business investment, in volume terms, was estimated to have decreased by 0.5% from £43.3 billion to £43.1 billion.

Between Quarter 1 2015 and Quarter 1 2016, GFCF was estimated to have increased by 1.1% from £76.1 billion to £76.9 billion.

Business investment was estimated to have decreased by 0.4% between Quarter 1 2015 and Quarter 1 2016, from £43.3 billion to £43.1 billion.

There are no revisions to estimates for previous quarters in this release.

## 2. About this release

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

Business investment is net investment by private and public corporations. These include investments in:

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

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

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

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

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

As described in the Business investment, Quarter 4 (Oct to Dec) 2014 revised results bulletin and in [Changes to the Annual Business Survey, the Quarterly Survey of Capital Expenditure and the Survey into Business Spending on Capital Items, in 2015](#) (published 22 August 2014), we moved to the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS) from the Quarterly Survey of Capital Expenditure (CAPEX). The main reason was 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:

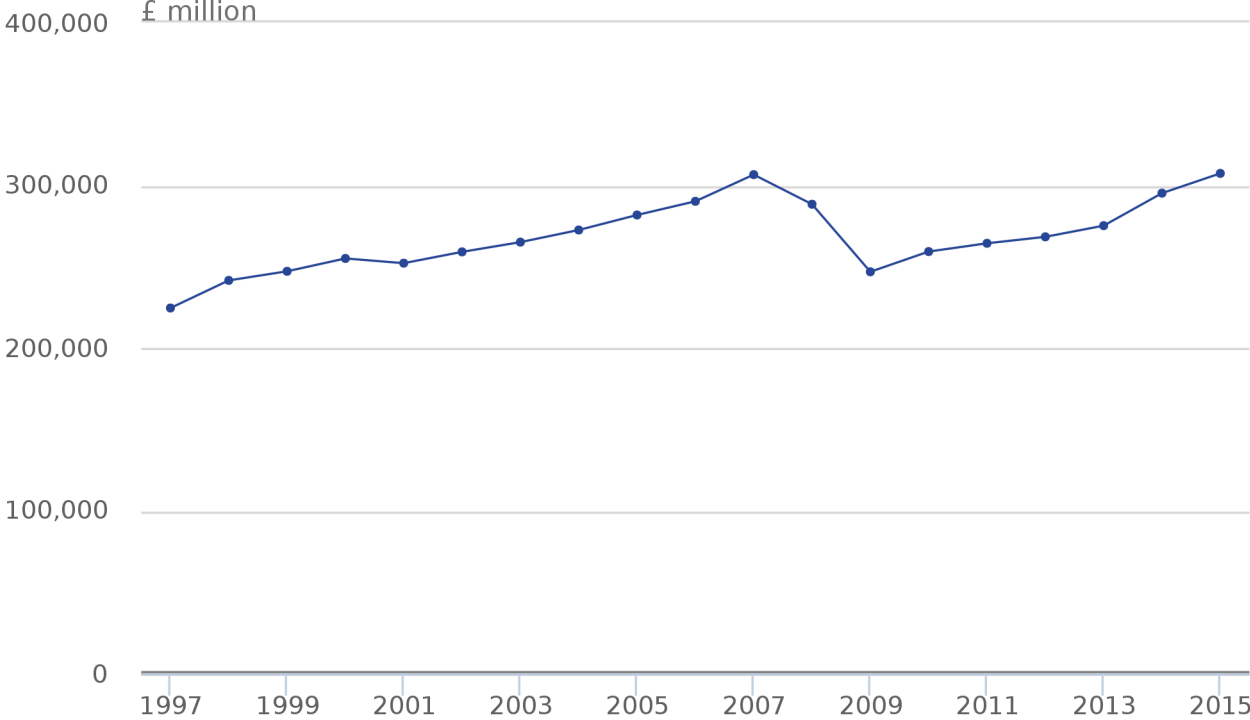
- adding new questions to improve the quality of our estimates and to meet the latest European legislation requirements (ESA 2010)
- removing the lower limit of £500 for the value of reported assets, so all relevant assets (even those below businesses' Asset Register threshold) can be reported
- including 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.

# 4. Gross fixed capital formation and business investment

Figure 1: Annual gross fixed capital formation chained volume measure

Reference year: 2012 Coverage: UK



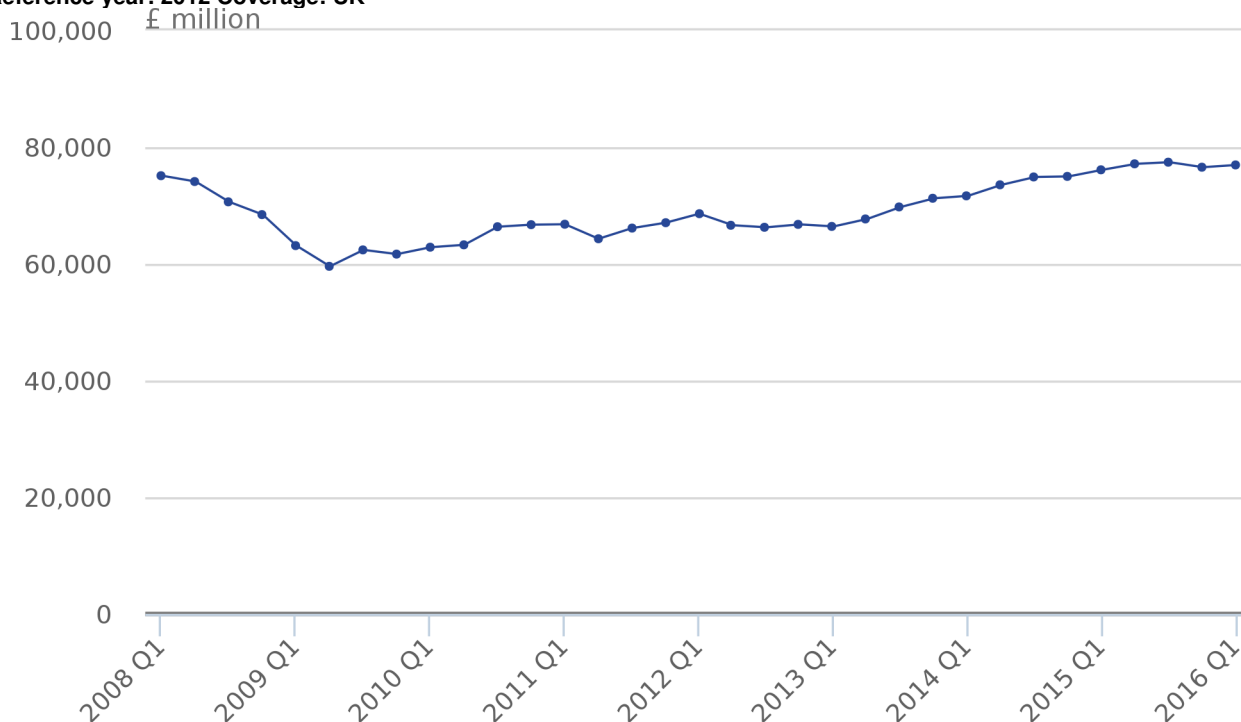
Source: Office for National Statistics

Notes:

- 1. The data in this chart covers 1997 to 2016.

**Figure 2: Quarterly gross fixed capital formation chained volume measure, seasonally adjusted, Quarter 1 2008 to Quarter 1 2016, UK**

Reference year: 2012 Coverage: UK



Source: Office for National Statistics

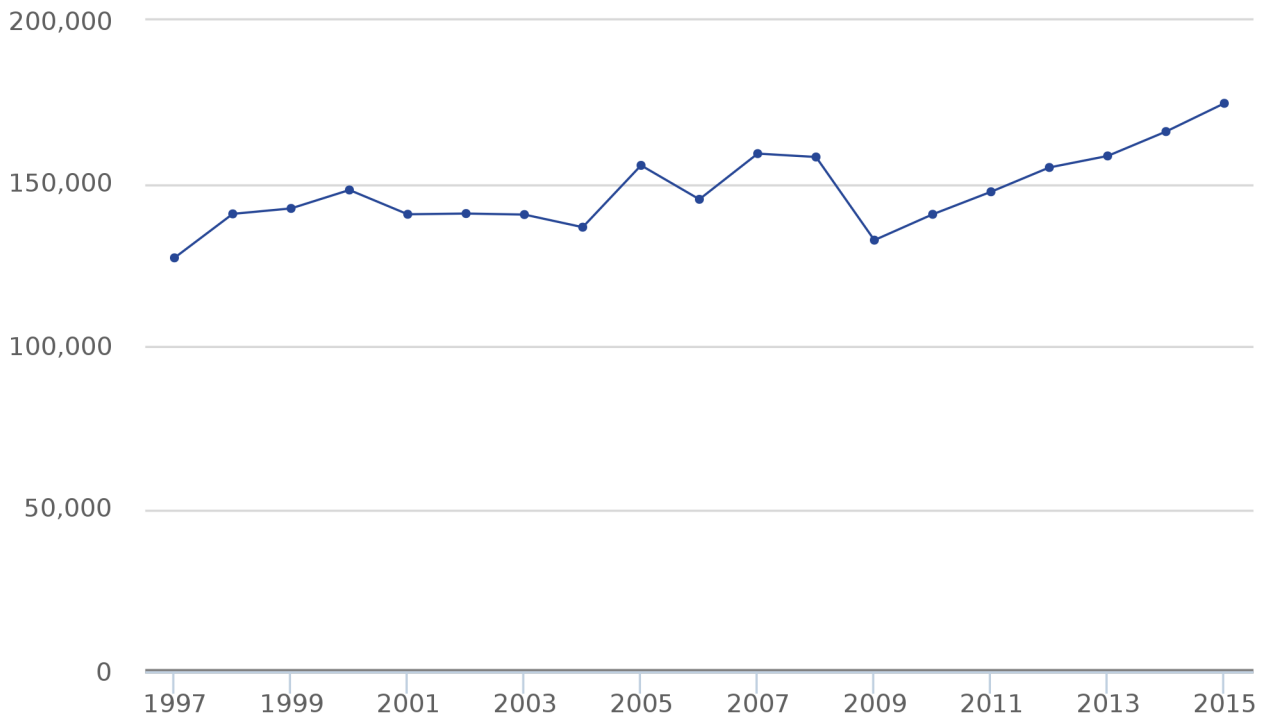
Notes:

1. Q1 = Quarter 1 (January to March), Q2 = Quarter 2 (April to June), Q3 = Quarter 3 (July to September), Q4 = Quarter 4 (October to December)
2. The data in this chart covers Quarter 1 (January to March) 2008 to Quarter 1 (January to March) 2016

Gross fixed capital formation (GFCF) in Quarter 1 (Jan to Mar) 2016 was 1.1% higher than Quarter 1 2015, at £76.9 billion (Figure 2). In the first quarter of 2016, GFCF increased by 0.5% when compared with the previous quarter. GFCF has increased each quarter since Quarter 2 (Apr to June) 2013, with the exception of Quarter 4 (Oct to Dec) 2015, when it decreased by 1.1%. The main contributor to the rise was an increase in investment in transport equipment, up 31.5% on the quarter. The second largest contributor to the growth of GFCF was private sector costs of ownership transfer on non-produced assets which was estimated to have grown by 7.1% since Quarter 4 2015. This is the highest level that private sector costs of ownership transfer on non-produced assets has been since Quarter 2 2008. The latest [Bank of England's Summary of Business Conditions](#) suggests this could be due to the bringing forward of buy-to-lets, ahead of the introduction of the rise in Stamp Duty on additional properties in April 2016.

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

Reference year: 2012 Coverage: UK



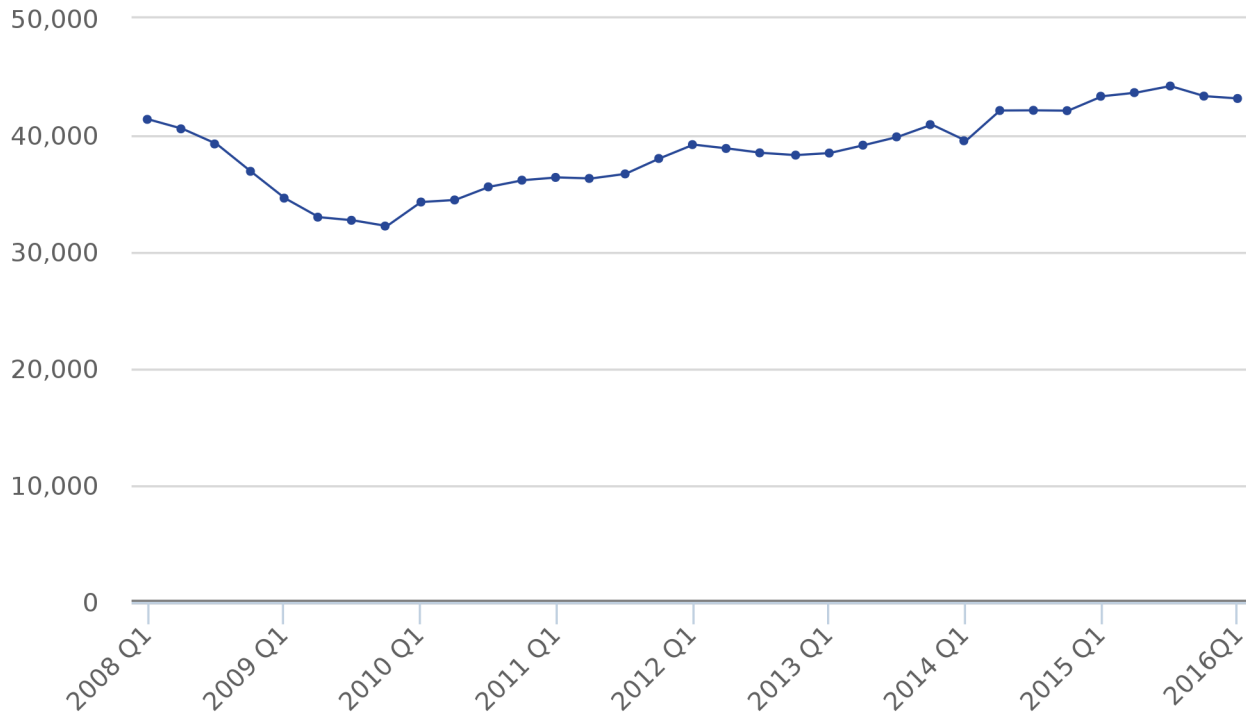
Source: Office for National Statistics

Notes:

1. The data in this chart covers 1997 to 2016

**Figure 4: Quarterly business investment chained volume measure, seasonally adjusted, Quarter 1 2008 to Quarter 1 2016, UK**

Reference year: 2012 Coverage: UK



Source: Office for National Statistics

Notes:

1. Q1 = Quarter 1 (January to March), Q2 = Quarter 2 (April to June), Q3 = Quarter 3 (July to September), Q4 = Quarter 4 (October to December)
2. The data in this chart covers Quarter 1 (January to March) 2008 to Quarter 1 (January to March) 2016

Business investment in Quarter 1 2016 was £43.1 billion, which is a fall of 0.5% when compared with the previous quarter. This takes business investment to its lowest level since Quarter 4 2014 when it was £42.1 billion. It is 4.3% above the pre-economic downturn peak of Quarter 1 2008 (£41.4 billion).

As illustrated in Figure 4 there have now been 2 consecutive periods of contraction, quarter on quarter, in business investment. The last time this happened was in 2012 when there were 3 consecutive falls (Quarter 2, Quarter 3 (July to Sept) and Quarter 4).

Business investment fell by 0.4% when compared with the same quarter a year ago. The last time business investment decreased when compared with the same quarter a year ago was in Quarter 1 2013 when it fell by 1.8%.

## 5. Summary tables

Table 1a shows that in Quarter 1 (Jan to Mar) 2016, gross fixed capital formation (GFCF) increased by an estimated 0.5% to £76.9 billion when compared with Quarter 4 (Oct to Dec) 2015. Private sector cost of ownership transfer on non-produced assets (7.1%) and general government (2.5%) contributed most to the increase. These increases were partially offset by decreases in business investment (-0.5%), public corporations' dwellings (-0.2%) and private sector dwellings (-0.3%).

Between Quarter 1 2015 and Quarter 1 2016, general government and business investment were the sectors showing the largest falls, general government having fallen by 3.9% and business investment by 0.4%. This was the first fall for business investment since Quarter 1 2013 and was mainly due to a fall in investment in other buildings and structures.

**Table 1a: Total gross fixed capital formation in the UK by institutional sector, Quarter 1 (Jan to Mar) 2016**

	% change	% change	£ million	£ million	£ million
	Most recent quarter on previous quarter	Most recent quarter on same quarter a year earlier	Most recent level **	Level change from previous quarter	Level change on same quarter a year earlier
Gross fixed capital formation	0.5	1.1	76,948	389	837
Business investment	-0.5	-0.4	43,140	-203	-191
General government	2.5	-3.9	11,528	279	-472
Public corporations dwellings	-0.2	-0.3	975	-2	-3
Public corporations cost of ownership transfer on non-produced assets	15.2	31.0	-190	-25	-45
Private sector dwellings	-0.3	2.5	15,687	-46	388
Private sector cost of ownership transfer on non-produced assets	7.1	24.9	5,808	387	1159

Source: Office for National Statistics

Notes:

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

Table 1b shows that in Quarter 1 2016, the largest increase in level terms was in transport equipment, which grew by £1.1 billion (31.5%) to £4.5 billion from Quarter 4 2015. Information and computer technology equipment and other machinery and equipment saw the largest decrease in level terms, falling £0.8 billion (4.9%) from £15.4 billion in Quarter 4 2015 to £14.7 billion in Quarter 1 2016.

Between Quarter 1 2015 and Quarter 1 2016, dwellings showed the largest level increase when compared with the same quarter a year ago, having grown by £0.6 billion (3.4%) to £16.9 billion. Transport equipment saw the second largest increase, having grown by £0.4 billion (9.1%) to £4.5 billion.



**Table 1b: Total gross fixed capital formation in the UK by asset, Quarter 1 (Jan to Mar) 2016**

	% change	% change	£ million	£ million	£ million
	Most recent quarter on previous quarter	Most recent quarter on same quarter a year earlier	Most recent level **	Level change from previous quarter	Level change on same quarter a year earlier
Gross fixed capital formation	0.5	1.1	76,948	389	837
Transport equipment	31.5	9.1	4,471	1,072	373
ICT equipment and other machinery and equipment	-4.9	0.2	14,656	-755	23
Dwellings	-0.2	3.4	16,887	-35	556
Other buildings and structures and transfer costs	-0.7	-0.3	24,064	-170	-75
Intellectual property products	1.7	-0.2	16,870	277	-40

Source: Office for National Statistics

Notes:

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

## 6. Economic background

Gross fixed capital formation (GFCF) increased by 1.1% in the first quarter (Jan to Mar) of 2016 when compared with the first quarter of 2015. This was the 12th consecutive quarter on quarter a year ago growth in GFCF but the pace of growth has started to slow down since the beginning of 2015. This is consistent with a slight slowdown in the quarter on quarter a year ago growth in GDP from 2.6% in Quarter 1 2015 to 2.0% in Quarter 1 2016.

Compared with the previous quarter, business investment contracted by 0.5% in Quarter 1 2016 following a 2.0% contraction in Quarter 4 (Oct to Dec) 2015. The contraction in business investment in the latest quarter has led to a reduction in its share of GFCF to 54.8%, its lowest share since Quarter 1 2014. In its latest Inflation Report, the Bank of England (BoE) noted that investment in the oil and gas industries has fallen in recent quarters. In 2015, ONS data shows that output in “other production” (which includes mining and quarrying) fell by 6.5% when compared with 2014. This coincided with a 41.6% fall in oil prices over 2015.

Business investment can also be affected by lending conditions. [The BoE's Inflation Report](#) painted a mixed picture of lending conditions in the recent period. On the supply side there are improved financing conditions and an increase in the total amount of finance raised. However, on the demand side there is softening demand for loans by large companies, coupled with a slowdown in the commercial real estate market. Business investment also contracted on a quarter on quarter a year ago basis in Quarter 1 2016 which is the first quarter on quarter a year ago contraction since Quarter 1 2013.

Dwellings investment – which relates to the new construction and repair of new residential buildings – also contracted in the first quarter of 2016, by 0.2% but grew by 3.4% on a quarter on quarter a year ago basis. The contraction in dwelling investment is consistent with the contraction in total construction output where the downward pressure on the quarter mainly came from new work and repair and maintenance ( [Construction output in Great Britain: Mar 2016 and Jan to Mar 2016](#) ). [The BoE Inflation Report](#) also gives mixed signals about the housing market. According to the Bank's Agents, investment has been limited by difficulties in recruiting skilled labour, however, housing starts and property transactions have increased.

## 7. 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 user requests. [These are available to download free from our website](#). Enquiries about user-requested data may be made to [gcf@ons.gsi.gov.uk](mailto:gcf@ons.gsi.gov.uk).

## 8. 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 Sept) 2013, a bias adjustment was introduced to GFCF and its components in the provisional estimate. A bias adjustment of £1.5 billion has been included in the provisional (month 2) release for Quarter 1 (Jan to Mar) 2016. This adjustment will be reassessed in line with previous revisions and will be updated when Quarter 1 2016 is next published.

In order to try and improve the quality of the response from our customers, clearer instructions were added to the Quarterly Survey of Capital Expenditure, these updates are outlined in the provisional Quarter 1 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 2015, respondents to the survey are now reporting more in new construction work at the expense of other capital equipment. To remain consistent with the previous data, we have made some adjustments to the assets in the current price series in Quarter 1 2015, Quarter 2 (Apr to June) 2015, Quarter 3 2015, Quarter 4 (Oct to Dec) 2015 and Quarter 1 2016. These adjustments are given in Table 2.

**Table 2: Adjustments made to buildings and other mn, Quarter 1 (Jan to Mar) 2015 to Quarter 1 (Jan to Mar) 2016achinery to account for improved survey informatio**

Period	Adjustment to buildings (£ billion)	Adjustment to machinery (£ billion)
Q1 2015	-1.5	1.5
Q2 2015	-2.1	2.1
Q3 2015	-1.9	1.9
Q4 2015	-1.9	1.9
Q1 2016	-1.9	1.9

Source: Office for National Statistics

Notes:

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

## Revisions

In line with [National Accounts revisions policy](#) data in this release contain no revisions.

## Survey response rates

Table 3 presents the provisional (month 2) and 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 1 (Jan to Mar) 2016 month 2 (provisional) survey results.

**Table 3: UK response rates for quarterly acquisitions and disposals of capital assets survey, Quarter 1 (Jan to Mar) 2015 to Quarter 1 (Jan to Mar) 2016**

At month 2 (Provisional)			At month 3 (Revised)		
Period	Survey response rates / %		Period	Survey response rates / %	
2015	Q1	67.3	2015	Q1	88.8
	Q2	70.8		Q2	88.5
	Q3	72.1		Q3	88.4
	Q4	68.6		Q4	84.6
2016	Q1	69.2			

Source: Office for National Statistics

Notes:

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

## 9. 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 approach to the measurement of GDP in 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 plant and machinery, 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 you focus on chained volume, seasonally adjusted, estimates as these show underlying movements rather than seasonal movements, and have the effect of changes in prices removed.

## Use of the data

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

## 2. Forthcoming changes for the Blue Book 2016 publication

In June 2016, we will publish revised figures for the UK National Accounts, including gross domestic product (GDP) and balance of payments.

Changes will be made in line with international standards adopted by all European Union (EU) Member States and with worldwide best practice. These, and additional improvements we are making, will ensure that our national accounts continue to provide a reliable framework for analysing the UK economy and comparing it with other countries.

The improvements made in June 2016 can be broadly split into 3 categories:

1. methodological improvements which impact on GDP; these include improvements to the data sources and methods used to estimate imputed rental and improved estimates of non-complicit value added tax fraud
2. improvements and corrections which do not impact on GDP; these include changes to the treatment of non-market output and social transfers in kind, incorporating the latest Foreign Direct Investment (FDI) benchmark, a correction to the measurement related to second homes and a correction/improvement to the measurement of shares and bonds
3. other regular improvements and methodological changes; as detailed in the [Impact of Blue Book 2016 changes on chained volume measure gross domestic product, 1997 to 2011](#) article

GFCF, in particular, will be affected by improvements to own account construction and corrections to processing errors for improvements made to dwellings and agricultural data. Additionally, updated and new Annual Business Survey (ABS) data for 2012 to 2013 will be included in the GFCF estimates as well as seasonal adjustment improvements resulting from the annual seasonal adjustment review process.

We are publishing a series of articles in the lead up to publication on 30 June 2016 and these can be found on the [National Accounts articles page](#) on our website.

## 3. Methods

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

On 19 May 2015 we published several articles explaining the changes that were implemented in the UK National Accounts (Blue Book) 2015, published on 30 October 2015. These articles describe changes related to meeting ESA 1995 requirements. These include changes that impacted 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 \(Blue Book\)](#).

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](#).

## Composition of the data

Estimates of GFCF and business investment are produced twice each quarter: an early provisional estimate in month 2 (second estimate of GDP) and revised estimates in month 3 (Quarterly National Accounts). 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 Acquisitions and Disposals of Capital Assets Survey can be found in the [Quarterly Acquisitions and Disposals of Capital Assets Survey Quality and Methodology Information report](#).

## 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.

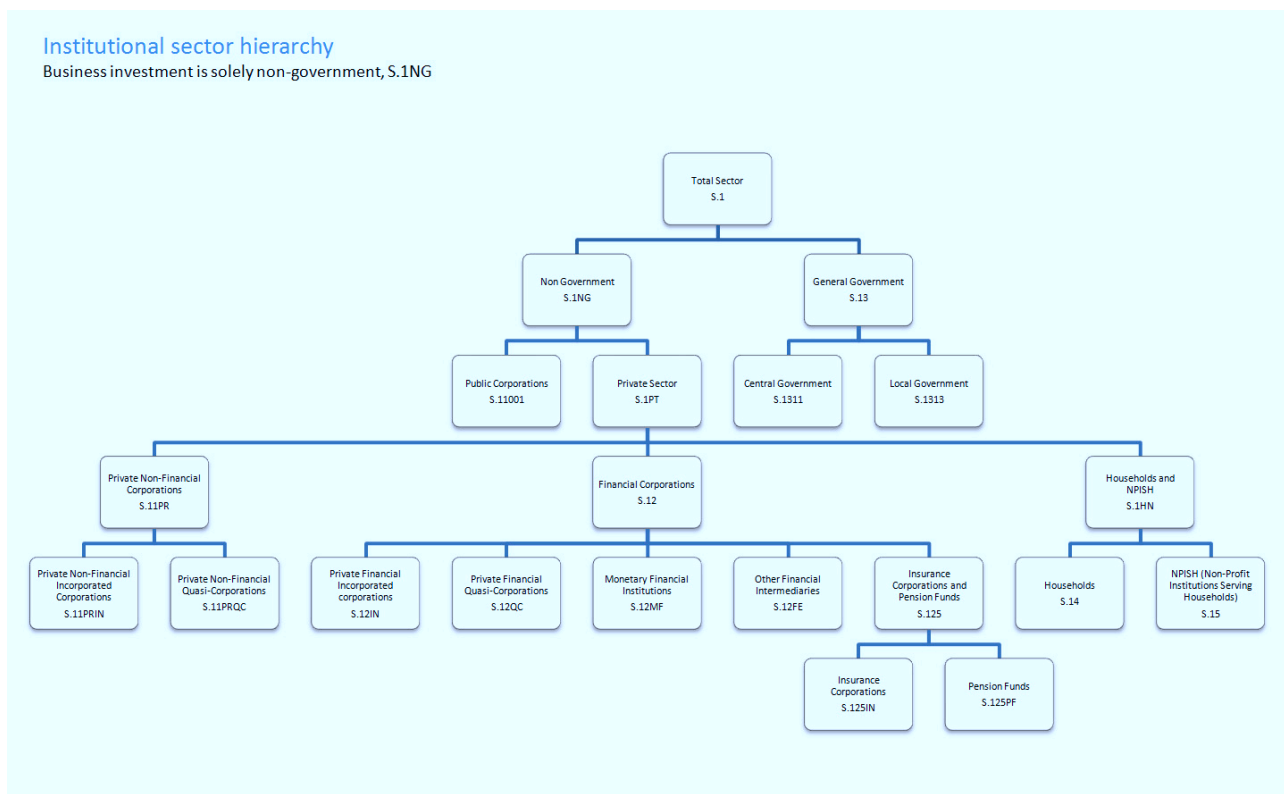
### Seasonally adjusted (SA)

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.

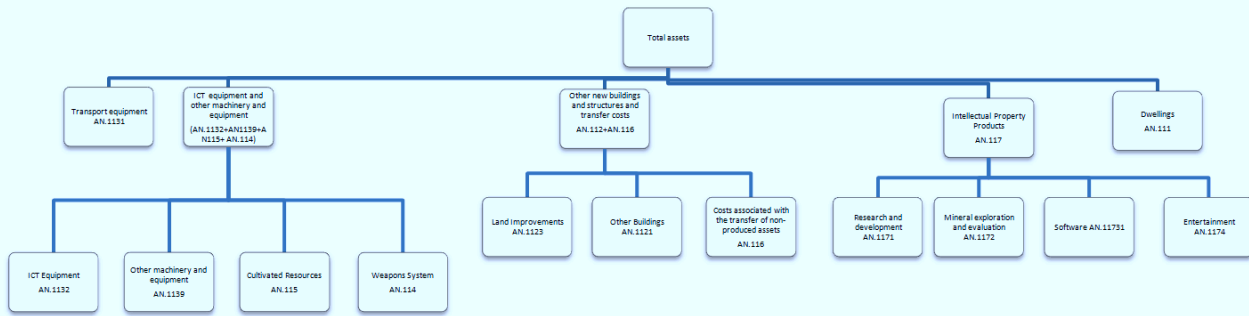
### Asset and sector hierarchies

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 datasets.

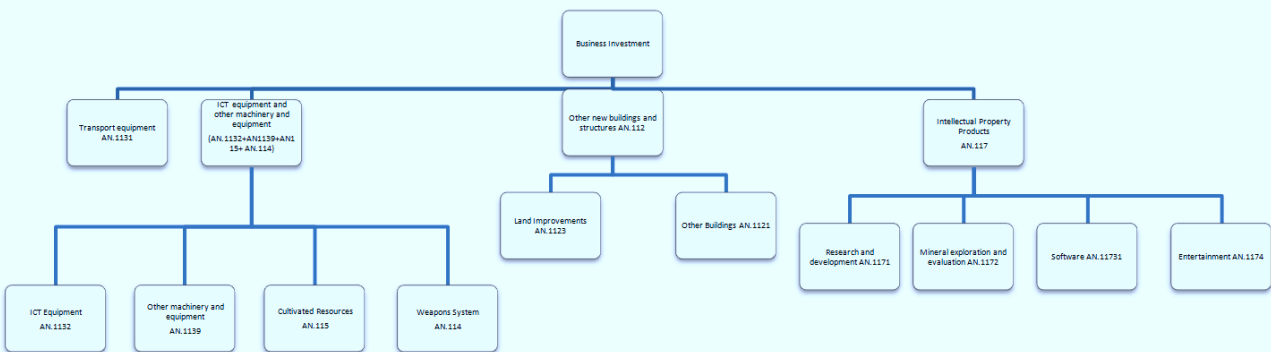


## Gross fixed capital formation asset hierarchy



## Business investment by asset

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



## 4. 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](#).

## 5. 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.

We publish 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 Corporations (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

## 6. 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.

## 7. Accessing data

To see a time series of the data please use the [time series datasets](#) on our website.

## 8. Code of Practice for Official Statistics

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

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

Chained volume measure, seasonally adjusted, level

£ million (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	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
2005 Q1	33 563	11 158	1 046	-1 376	16 604	8 898	68 540	2 790	13 578	17 692	21 452	13 359	68 540
2005 Q2	52 379	- 7 603	1 203	-1 107	17 155	8 823	70 595	3 088	13 682	18 362	20 502	13 811	70 595
2005 Q3	35 439	10 257	1 235	-1 261	16 428	10 105	71 460	2 993	14 396	17 672	23 140	13 535	71 460
2005 Q4	34 079	9 741	1 230	-1 282	16 128	11 083	71 054	2 909	13 671	17 365	23 531	13 697	71 054
2006 Q1	34 212	9 589	1 328	-1 297	16 096	12 056	71 086	3 206	13 298	17 425	23 713	13 504	71 086
2006 Q2	35 763	9 900	1 141	-1 026	15 801	10 443	70 437	2 923	14 221	16 940	23 072	13 384	70 437
2006 Q3	37 441	10 082	1 314	-941	15 509	10 671	73 518	3 519	15 057	16 830	24 471	13 751	73 518
2006 Q4	37 613	9 937	1 216	-970	15 478	11 539	75 018	3 667	15 202	16 698	25 498	13 983	75 018
2007 Q1	38 579	10 222	1 229	-977	15 756	11 689	75 530	3 043	15 839	16 981	25 411	14 311	75 530
2007 Q2	40 485	10 459	1 097	-988	15 570	12 680	77 767	3 222	15 686	16 669	27 639	14 355	77 767
2007 Q3	39 462	9 333	1 132	-800	14 760	10 665	74 394	2 921	15 796	15 895	25 460	14 229	74 394
2007 Q4	40 544	10 680	1 115	-769	15 473	11 257	78 763	2 707	16 262	16 592	28 136	14 858	78 763
2008 Q1	41 350	11 786	1 179	-730	15 115	7 983	75 102	2 194	16 081	16 302	25 357	15 255	75 102
2008 Q2	40 539	11 454	1 107	-503	15 183	6 859	74 103	3 430	16 444	16 296	23 084	15 123	74 103
2008 Q3	39 243	11 365	1 045	-352	14 291	4 878	70 623	3 059	15 344	15 338	22 136	14 975	70 623
2008 Q4	36 897	12 496	1 036	-258	13 863	3 539	68 435	2 988	14 268	14 901	21 452	14 910	68 435
2009 Q1	34 600	12 952	1 029	-76	12 577	2 544	63 120	2 493	12 782	13 603	19 804	14 508	63 120
2009 Q2	32 970	11 637	1 044	-97	11 666	3 071	59 571	2 705	11 484	12 756	18 603	14 002	59 571
2009 Q3	32 701	12 940	1 114	-109	12 002	3 413	62 387	2 870	11 893	13 075	20 400	14 093	62 387
2009 Q4	32 208	12 951	1 149	-110	11 140	3 514	61 663	2 513	11 938	12 286	20 663	14 192	61 663
2010 Q1	34 266	13 678	1 061	-102	11 377	2 992	62 848	2 926	12 053	12 435	20 555	14 848	62 848
2010 Q2	34 444	12 713	1 036	-109	12 439	3 412	63 255	2 794	13 161	13 476	19 162	14 667	63 255
2010 Q3	35 567	12 912	1 027	-108	13 150	3 486	66 358	3 688	13 222	14 181	20 430	14 819	66 358
2010 Q4	36 140	12 660	991	-103	13 105	3 217	66 709	4 659	13 554	14 089	19 775	14 650	66 709
2011 Q1	36 377	13 971	970	-99	12 953	3 066	66 784	2 026	13 398	13 929	22 137	15 323	66 784
2011 Q2	36 288	11 495	878	-100	13 231	3 101	64 297	2 214	14 086	14 109	19 431	14 482	64 297
2011 Q3	36 677	12 173	820	-97	13 279	3 082	66 123	2 098	14 557	14 099	20 415	14 973	66 123
2011 Q4	38 000	11 920	804	-100	12 966	2 707	67 047	2 442	14 758	13 756	21 051	15 044	67 047
2012 Q1	39 187	12 514	765	-108	13 267	3 356	68 591	2 601	15 070	14 036	21 423	15 465	68 591
2012 Q2	38 857	11 614	816	-109	12 620	3 451	66 608	2 427	14 372	13 488	21 238	15 087	66 608
2012 Q3	38 482	11 064	783	-103	12 487	3 331	66 263	2 220	13 920	13 311	21 574	15 245	66 263
2012 Q4	38 287	11 006	771	-107	12 557	3 433	66 759	2 464	14 440	13 346	20 673	15 821	66 759
2013 Q1	38 464	11 041	766	-118	12 566	3 690	66 409	1 695	14 650	13 338	20 576	16 150	66 409
2013 Q2	39 139	10 496	804	-113	13 561	3 802	67 689	1 948	13 898	14 422	21 840	15 581	67 689
2013 Q3	39 852	11 209	798	-130	13 781	4 238	69 748	2 293	14 238	14 603	22 861	15 753	69 748
2013 Q4	40 901	11 099	795	-141	13 921	4 662	71 237	2 282	14 677	14 755	23 446	16 077	71 237
2014 Q1	39 518	12 146	795	-147	14 576	4 762	71 650	2 174	14 082	15 421	23 093	16 880	71 650
2014 Q2	42 110	10 764	842	-156	14 842	5 140	73 542	2 739	15 765	15 724	23 125	16 189	73 542
2014 Q3	42 125	11 600	874	-157	15 387	5 058	74 887	3 301	15 496	16 308	23 543	16 239	74 887
2014 Q4	42 096	11 866	908	-152	15 310	4 954	74 982	2 454	15 030	16 260	24 576	16 662	74 982
2015 Q1	43 331	12 000	977	-145	15 299	4 649	76 111	4 098	14 633	16 331	24 139	16 910	76 111
2015 Q2	43 643	11 691	986	-153	15 908	5 063	77 138	4 003	15 012	17 018	24 429	16 676	77 138
2015 Q3	44 207	11 651	1 001	-162	15 542	5 179	77 418	3 748	15 778	16 666	24 658	16 568	77 418
2015 Q4	43 343	11 249	978	-165	15 733	5 421	76 559	3 399	15 411	16 922	24 234	16 593	76 559
2016 Q1	43 140	11 528	975	-190	15 687	5 808	76 948	4 471	14 656	16 887	24 064	16 870	76 948

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

Chained volume measure, seasonally adjusted, percentage change latest quarter on previous quarter

£ million (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>		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	Total	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 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			
2005 Q1	3.9	9.9	-9.6	-30.3	-1.5	-0.7	2.3	-11.4	-0.4	-2.0	8.7	4.0	2.3			
2005 Q2	56.1	-168.1	15.0	-19.5	3.3	-0.8	3.0	10.7	0.8	3.8	-4.4	3.4	3.0			
2005 Q3	-32.3	-234.9	2.7	13.9	-4.2	14.5	1.2	-3.1	5.2	-3.8	12.9	-2.0	1.2			
2005 Q4	-3.8	-5.0	-0.4	1.7	-1.8	9.7	-0.6	-2.8	-5.0	-1.7	1.7	1.2	-0.6			
2006 Q1	0.4	-1.6	8.0	1.2	-0.2	8.8	0.0	10.2	-2.7	0.3	0.8	-1.4	0.0			
2006 Q2	4.5	3.2	-14.1	-20.9	-1.8	-13.4	-0.9	-8.8	6.9	-2.8	-2.7	-0.9	-0.9			
2006 Q3	4.7	1.8	15.2	-8.3	-1.8	2.2	4.4	20.4	5.9	-0.6	6.1	2.7	4.4			
2006 Q4	0.5	-1.4	-7.5	3.1	-0.2	8.1	2.0	4.2	1.0	-0.8	4.2	1.7	2.0			
2007 Q1	2.6	2.9	1.1	0.7	1.8	1.3	0.7	-17.0	4.2	1.7	-0.3	2.3	0.7			
2007 Q2	4.9	2.3	-10.7	1.1	-1.2	8.5	3.0	5.9	-1.0	-1.8	8.8	0.3	3.0			
2007 Q3	-2.5	-10.8	3.2	-19.0	-5.2	-15.9	-4.3	-9.3	0.7	-4.6	-7.9	-0.9	-4.3			
2007 Q4	2.7	14.4	-1.5	-3.9	4.8	5.6	5.9	-7.3	3.0	4.4	10.5	4.4	5.9			
2008 Q1	2.0	10.4	5.7	-5.1	-2.3	-29.1	-4.6	-19.0	-1.1	-1.7	-9.9	2.7	-4.6			
2008 Q2	-2.0	-2.8	-6.1	-31.1	0.4	-14.1	-1.3	56.3	2.3	0.0	-9.0	-0.9	-1.3			
2008 Q3	-3.2	-0.8	-5.6	-30.0	-5.9	-28.9	-4.7	-10.8	-6.7	-5.9	-4.1	-1.0	-4.7			
2008 Q4	-6.0	10.0	-0.9	-26.7	-3.0	-27.4	-3.1	-2.3	-7.0	-2.8	-3.1	-0.4	-3.1			
2009 Q1	-6.2	3.6	-0.7	-70.5	-9.3	-28.1	-7.8	-16.6	-10.4	-8.7	-7.7	-2.7	-7.8			
2009 Q2	-4.7	-10.2	1.5	27.6	-7.2	20.7	-5.6	8.5	-10.2	-6.2	-6.1	-3.5	-5.6			
2009 Q3	-0.8	11.2	6.7	12.4	2.9	11.1	4.7	6.1	3.6	2.5	9.7	0.6	4.7			
2009 Q4	-1.5	0.1	3.1	0.9	-7.2	3.0	-1.2	-12.4	0.4	-6.0	1.3	0.7	-1.2			
2010 Q1	6.4	5.6	-7.7	-7.3	2.1	-14.9	1.9	16.4	1.0	1.2	-0.5	4.6	1.9			
2010 Q2	0.5	-7.1	-2.4	6.9	9.3	14.0	0.6	-4.5	9.2	8.4	-6.8	-1.2	0.6			
2010 Q3	3.3	1.6	-0.9	-0.9	5.7	2.2	4.9	32.0	0.5	5.2	6.6	1.0	4.9			
2010 Q4	1.6	-2.0	-3.5	-4.6	-0.3	-7.7	0.5	26.3	2.5	-0.6	-3.2	-1.1	0.5			
2011 Q1	0.7	10.4	-2.1	-3.9	-1.2	-4.7	0.1	-56.5	-1.2	-1.1	11.9	4.6	0.1			
2011 Q2	-0.2	-17.7	-9.5	1.0	2.1	1.1	-3.7	9.3	5.1	1.3	-12.2	-5.5	-3.7			
2011 Q3	1.1	5.9	-6.6	-3.0	0.4	-0.6	2.8	-5.2	3.3	-0.1	5.1	3.4	2.8			
2011 Q4	3.6	-2.1	-2.0	3.1	-2.4	-12.2	1.4	16.4	1.4	-2.4	3.1	0.5	1.4			
2012 Q1	3.1	5.0	-4.9	8.0	2.3	24.0	2.3	6.5	2.1	2.0	1.8	2.8	2.3			
2012 Q2	-0.8	-7.2	6.7	0.9	-4.9	2.8	-2.9	-6.7	-4.6	-3.9	-0.9	-2.4	-2.9			
2012 Q3	-1.0	-4.7	-4.0	-5.5	-1.1	-3.5	-0.5	-8.5	-3.1	-1.3	1.6	1.0	-0.5			
2012 Q4	-0.5	-0.5	-1.5	3.9	0.6	3.1	0.7	11.0	3.7	0.3	-4.2	3.8	0.7			
2013 Q1	0.5	0.3	-0.6	10.3	0.1	7.5	-0.5	-31.2	1.5	-0.1	-0.5	2.1	-0.5			
2013 Q2	1.8	-4.9	5.0	-4.2	7.9	3.0	1.9	14.9	-5.1	8.1	6.1	-3.5	1.9			
2013 Q3	1.8	6.8	-0.7	15.0	1.6	11.5	3.0	17.7	2.4	1.3	4.7	1.1	3.0			
2013 Q4	2.6	-1.0	-0.4	8.5	1.0	10.0	2.1	-0.5	3.1	1.0	2.6	2.1	2.1			
2014 Q1	-3.4	9.4	0.0	4.3	4.7	2.1	0.6	-4.7	-4.1	4.5	-1.5	5.0	0.6			
2014 Q2	6.6	-11.4	5.9	6.1	1.8	7.9	2.6	26.0	12.0	2.0	0.1	-4.1	2.6			
2014 Q3	0.0	7.8	3.8	0.6	3.7	-1.6	1.8	20.5	-1.7	3.7	1.8	0.3	1.8			
2014 Q4	-0.1	2.3	3.9	-3.2	-0.5	-2.1	0.1	-25.7	-3.0	-0.3	4.4	2.6	0.1			
2015 Q1	2.9	1.1	7.6	-4.6	-0.1	-6.2	1.5	67.0	-2.6	0.4	-1.8	1.5	1.5			
2015 Q2	0.7	-2.6	0.9	5.5	4.0	8.9	1.3	-2.3	2.6	4.2	1.2	-1.4	1.3			
2015 Q3	1.3	-0.3	1.5	5.9	-2.3	2.3	0.4	-6.4	5.1	-2.1	0.9	-0.6	0.4			
2015 Q4	-2.0	-3.5	-2.3	1.9	1.2	4.7	-1.1	-9.3	-2.3	1.5	-1.7	0.2	-1.1			
2016 Q1	-0.5	2.5	-0.3	15.2	-0.3	7.1	0.5	31.5	-4.9	-0.2	-0.7	1.7	0.5			

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2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

Chained volume measure, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million (Reference Year 2012)

SECTOR <sup>1</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	Total				
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1				
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL					
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T				
2005 Q1	-9.3	25.3	-3.9	-51.7	-2.6	-9.7	-2.7	-13.2	-16.9	-2.8	6.2	5.2	-2.7				
2005 Q2	51.4	-174.0	-4.1	-61.8	7.2	-13.6	4.0	-6.1	-4.4	6.2	-1.2	10.3	4.0				
2005 Q3	8.8	8.8	11.2	-48.8	-3.3	-1.2	6.5	-4.0	7.9	-2.6	16.1	5.4	6.5				
2005 Q4	5.5	-4.0	6.3	-35.1	-4.3	23.7	6.0	-7.6	0.3	-3.8	19.2	6.6	6.0				
2006 Q1	1.9	-14.1	27.0	-5.7	-3.1	35.5	3.7	14.9	-2.1	-1.5	10.5	1.1	3.7				
2006 Q2	-31.7	-230.2	-5.2	-7.3	-7.9	18.4	-0.2	-5.3	3.9	-7.7	12.5	-3.1	-0.2				
2006 Q3	5.6	-1.7	6.4	-25.4	-5.6	5.6	2.9	17.6	4.6	-4.8	5.8	1.6	2.9				
2006 Q4	10.4	2.0	-1.1	-24.3	-4.0	4.1	5.6	26.1	11.2	-3.8	8.4	2.1	5.6				
2007 Q1	12.8	6.6	-7.5	-24.7	-2.1	-3.0	6.3	-5.1	19.1	-2.5	7.2	6.0	6.3				
2007 Q2	13.2	5.6	-3.9	-3.7	-1.5	21.4	10.4	10.2	10.3	-1.6	19.8	7.3	10.4				
2007 Q3	5.4	-7.4	-13.9	-15.0	-4.8	-0.1	1.2	-17.0	4.9	-5.6	4.0	3.5	1.2				
2007 Q4	7.8	7.5	-8.3	-20.7	0.0	-2.4	5.0	-26.2	7.0	-0.6	10.3	6.3	5.0				
2008 Q1	7.2	15.3	-4.1	-25.3	-4.1	-31.7	-0.6	-27.9	1.5	-4.0	-0.2	6.6	-0.6				
2008 Q2	0.1	9.5	0.9	-49.1	-2.5	-45.9	-4.7	6.5	4.8	-2.2	-16.5	5.4	-4.7				
2008 Q3	-0.6	21.8	-7.7	-56.0	-3.2	-54.3	-5.1	4.7	-2.9	-3.5	-13.1	5.2	-5.1				
2008 Q4	-9.0	17.0	-7.1	-66.4	-10.4	-68.6	-13.1	10.4	-12.3	-10.2	-23.8	0.3	-13.1				
2009 Q1	-16.3	9.9	-12.7	-89.6	-16.8	-68.1	-16.0	13.6	-20.5	-16.6	-21.9	-4.9	-16.0				
2009 Q2	-18.7	1.6	-5.7	-80.7	-23.2	-55.2	-19.6	-21.1	-30.2	-21.7	-19.4	-7.4	-19.6				
2009 Q3	-16.7	13.9	6.6	-69.0	-16.0	-30.0	-11.7	-6.2	-22.5	-14.8	-7.8	-5.9	-11.7				
2009 Q4	-12.7	3.6	10.9	-57.4	-19.6	-0.7	-9.9	-15.9	-16.3	-17.5	-3.7	-4.8	-9.9				
2010 Q1	-1.0	5.6	3.1	34.2	-9.5	17.6	-0.4	17.4	-5.7	-8.6	3.8	2.3	-0.4				
2010 Q2	4.5	9.2	-0.8	12.4	6.6	11.1	6.2	3.3	14.6	5.6	3.0	4.7	6.2				
2010 Q3	8.8	-0.2	-7.8	-0.9	9.6	2.1	6.4	28.5	11.2	8.5	0.1	5.2	6.4				
2010 Q4	12.2	-2.2	-13.8	-6.4	17.6	-8.5	8.2	85.4	13.5	14.7	-4.3	3.2	8.2				
2011 Q1	6.2	2.1	-8.6	-2.9	13.9	2.5	6.3	-30.8	11.2	12.0	7.7	3.2	6.3				
2011 Q2	5.4	-9.6	-15.3	-8.3	6.4	-9.1	1.6	-20.8	7.0	4.7	1.4	-1.3	1.6				
2011 Q3	3.1	-5.7	-20.2	-10.2	1.0	-11.6	-0.4	-43.1	10.1	-0.6	-0.1	1.0	-0.4				
2011 Q4	5.1	-5.8	-18.9	-2.9	-1.1	-15.9	0.5	-47.6	8.9	-2.4	6.5	2.7	0.5				
2012 Q1	7.7	-10.4	-21.1	9.1	2.4	9.5	2.7	28.4	12.5	0.8	-3.2	0.9	2.7				
2012 Q2	7.1	1.0	-7.1	9.0	-4.6	11.3	3.6	9.6	2.0	-4.4	9.3	4.2	3.6				
2012 Q3	4.9	-9.1	-4.5	6.2	-6.0	8.1	0.2	5.8	-4.4	-5.6	5.7	1.8	0.2				
2012 Q4	0.8	-7.7	-4.1	7.0	-3.2	26.8	-0.4	0.9	-2.2	-3.0	-1.8	5.2	-0.4				
2013 Q1	-1.8	-11.8	0.1	9.3	-5.3	10.0	-3.2	-34.8	-2.8	-5.0	-4.0	4.4	-3.2				
2013 Q2	0.7	-9.6	-1.5	3.7	7.5	10.2	1.6	-19.7	-3.3	6.9	2.8	3.3	1.6				
2013 Q3	3.6	1.3	1.9	26.2	10.4	27.2	5.3	3.3	2.3	9.7	6.0	3.3	5.3				
2013 Q4	6.8	0.8	3.1	31.8	10.9	35.8	6.7	-7.4	1.6	10.6	13.4	1.6	6.7				
2014 Q1	2.7	10.0	3.8	24.6	16.0	29.1	7.9	28.3	-3.9	15.6	12.2	4.5	7.9				
2014 Q2	7.6	2.6	4.7	38.1	9.4	35.2	8.6	40.6	13.4	9.0	5.9	3.9	8.6				
2014 Q3	5.7	3.5	9.5	20.8	11.7	19.3	7.4	44.0	8.8	11.7	3.0	3.1	7.4				
2014 Q4	2.9	6.9	14.2	7.8	10.0	6.3	5.3	7.5	2.4	10.2	4.8	3.6	5.3				
2015 Q1	9.6	-1.2	22.9	-1.4	5.0	-2.4	6.2	88.5	3.9	5.9	4.5	0.2	6.2				
2015 Q2	3.6	8.6	17.1	-1.9	7.2	-1.5	4.9	46.1	-4.8	8.2	5.6	3.0	4.9				
2015 Q3	4.9	0.4	14.5	3.2	1.0	2.4	3.4	13.5	1.8	2.2	4.7	2.0	3.4				
2015 Q4	3.0	-5.2	7.7	8.6	2.8	9.4	2.1	38.5	2.5	4.1	-1.4	-0.4	2.1				
2016 Q1	-0.4	-3.9	-0.2	31.0	2.5	24.9	1.1	9.1	0.2	3.4	-0.3	-0.2	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

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

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

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

Chained volume measure, seasonally adjusted, level, annual

£ million (Reference Year 2012)

SECTOR <sup>5</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>	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					
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT					
2005	155 460	23 553	4 714	-5 026	66 315	38 909	281 649	11 780	55 327	71 091	88 625	54 402	281 649					
2006	145 029	39 508	4 999	-4 234	62 884	44 709	290 059	13 315	57 778	67 893	96 754	54 622	290 059					
2007	159 070	40 694	4 573	-3 534	61 559	46 291	306 454	11 893	63 583	66 137	106 646	57 753	306 454					
2008	158 029	47 101	4 367	-1 843	58 452	23 259	288 263	11 671	62 137	62 837	92 029	60 263	288 263					
2009	132 479	50 480	4 336	-392	47 385	12 542	246 741	10 581	48 097	51 720	79 470	56 795	246 741					
2010	140 417	51 963	4 115	-422	50 071	13 107	259 170	14 067	51 990	54 181	79 922	58 984	259 170					
2011	147 342	49 559	3 472	-396	52 429	11 956	264 251	8 780	56 799	55 893	83 034	59 822	264 251					
2012	154 813	46 198	3 135	-427	50 931	13 571	268 221	9 712	57 802	54 181	84 908	61 618	268 221					
2013	158 356	43 845	3 163	-502	53 829	16 392	275 083	8 218	57 463	57 118	88 723	63 561	275 083					
2014	165 849	46 376	3 419	-612	60 115	19 914	295 061	10 668	60 373	63 713	94 337	65 970	295 061					
2015	174 524	46 591	3 942	-625	62 482	20 312	307 226	15 248	60 834	66 937	97 460	66 747	307 226					

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>5</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>	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					
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N					
2005	13.9	-39.2	2.2	-50.7	-0.9	-0.9	3.4	-7.7	-4.0	-0.8	9.9	6.9	3.4					
2006	-6.7	67.7	6.0	-15.8	-5.2	14.9	3.0	13.0	4.4	-4.5	9.2	0.4	3.0					
2007	9.7	3.0	-8.5	-16.5	-2.1	3.5	5.7	-10.7	10.0	-2.6	10.2	5.7	5.7					
2008	-0.7	15.7	-4.5	-47.8	-5.0	-49.8	-5.9	-1.9	-2.3	-5.0	-13.7	4.3	-5.9					
2009	-16.2	7.2	-0.7	-78.7	-18.9	-46.1	-14.4	-9.3	-22.6	-17.7	-13.6	-5.8	-14.4					
2010	6.0	2.9	-5.1	7.7	5.7	4.5	5.0	32.9	8.1	4.8	0.6	3.9	5.0					
2011	4.9	-4.6	-15.6	-6.2	4.7	-8.8	2.0	-37.6	9.2	3.2	3.9	1.4	2.0					
2012	5.1	-6.8	-9.7	7.8	-2.9	13.5	1.5	10.6	1.8	-3.1	2.3	3.0	1.5					
2013	2.3	-5.1	0.9	17.6	5.7	20.8	2.6	-15.4	-0.6	5.4	4.5	3.2	2.6					
2014	4.7	5.8	8.1	21.9	11.7	21.5	7.3	29.8	5.1	11.5	6.3	3.8	7.3					
2015	5.2	0.5	15.3	2.1	3.9	2.0	4.1	42.9	0.8	5.1	3.3	1.2	4.1					

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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.

# G5

## Gross Fixed Capital Formation by sector and type of asset Chained volume measure, not seasonally adjusted, level

£ million (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>		Other buildings and structures 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	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	AN.1131	AN.1132	AN.1139	AN.115	AN.114	AN.111	AN.112	AN.116	AN.117	TOTAL
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR				
2005 Q1	32 333	14 550	1 680	-1 080	16 357	8 258	71 094	2 723	13 860	18 079	23 384	13 363	71 094				
2005 Q2	52 035	-10 125	699	-1 013	17 197	8 252	67 309	3 511	12 765	17 900	18 317	13 645	67 309				
2005 Q3	35 479	9 453	1 117	-1 417	16 471	10 834	71 116	3 017	14 269	17 597	23 084	13 443	71 116				
2005 Q4	35 613	9 675	1 218	-1 516	16 290	11 565	72 130	2 529	14 433	17 515	23 840	13 951	72 130				
2006 Q1	33 673	13 067	2 065	-1 111	15 814	11 744	74 472	2 980	13 951	17 882	26 048	13 616	74 472				
2006 Q2	34 375	7 427	620	-880	15 858	9 306	66 038	3 434	12 711	16 475	20 433	13 117	66 038				
2006 Q3	37 549	9 168	1 156	-1 093	15 526	11 517	73 112	3 590	14 970	16 689	24 343	13 634	73 112				
2006 Q4	39 432	9 846	1 158	-1 150	15 686	12 142	76 437	3 311	16 146	16 847	25 930	14 255	76 437				
2007 Q1	37 739	13 299	1 911	-854	15 404	11 239	78 225	2 826	16 349	17 310	27 281	14 425	78 225				
2007 Q2	38 728	7 508	584	-865	15 644	11 379	72 387	3 661	13 981	16 231	24 322	14 050	72 387				
2007 Q3	39 743	8 686	1 010	-926	14 779	11 692	74 380	2 947	15 766	15 792	25 672	14 120	74 380				
2007 Q4	42 860	11 201	1 068	-889	15 732	11 981	81 462	2 459	17 487	16 804	29 371	15 158	81 462				
2008 Q1	39 275	15 438	1 853	-597	14 665	7 183	77 685	1 957	16 263	16 526	27 539	15 332	77 685				
2008 Q2	39 919	8 772	577	-520	15 274	6 710	70 239	3 818	15 109	15 858	20 904	14 829	70 239				
2008 Q3	39 588	10 584	937	-425	14 338	5 494	70 156	3 048	15 425	15 277	21 812	14 876	70 156				
2008 Q4	39 247	12 307	1 000	-301	14 175	3 872	70 183	2 848	15 340	15 176	21 774	15 226	70 183				
2009 Q1	33 807	16 904	1 637	-74	12 027	2 402	66 898	2 412	13 404	13 661	22 729	14 616	66 898				
2009 Q2	31 452	8 872	554	-88	11 752	2 785	55 169	2 890	10 071	12 353	16 173	13 699	55 169				
2009 Q3	32 895	12 093	1 017	-117	12 103	3 697	61 593	2 789	11 921	13 078	19 792	14 017	61 593				
2009 Q4	34 325	12 611	1 128	-113	11 503	3 658	63 081	2 490	12 701	12 628	20 776	14 463	63 081				
2010 Q1	33 378	17 826	1 672	-91	10 736	2 757	66 449	2 802	12 652	12 401	23 530	14 938	66 449				
2010 Q2	32 715	9 814	554	-100	12 515	3 125	58 526	2 927	11 645	13 071	16 608	14 343	58 526				
2010 Q3	35 747	12 055	927	-121	13 319	3 838	65 676	3 544	13 213	14 249	19 938	14 737	65 676				
2010 Q4	38 577	12 268	962	-110	13 501	3 387	68 519	4 794	14 480	14 460	19 846	14 966	68 519				
2011 Q1	35 546	18 078	1 484	-90	12 256	2 839	70 083	1 888	13 947	13 745	25 104	15 418	70 083				
2011 Q2	34 421	9 024	471	-93	13 289	2 854	59 916	2 238	12 567	13 761	17 228	14 152	59 916				
2011 Q3	36 808	11 204	735	-107	13 503	3 395	65 504	2 019	14 515	14 239	19 854	14 905	65 504				
2011 Q4	40 567	11 253	782	-106	13 381	2 868	68 748	2 635	15 770	14 148	20 848	15 347	68 748				
2012 Q1	38 360	16 654	1 179	-101	12 544	3 118	71 718	2 380	15 622	13 705	24 457	15 572	71 718				
2012 Q2	36 813	9 398	460	-101	12 665	3 191	62 433	2 423	12 872	13 176	19 198	14 755	62 433				
2012 Q3	38 603	9 830	728	-112	12 741	3 657	65 455	2 125	13 830	13 512	20 822	15 172	65 455				
2012 Q4	41 037	10 316	768	-113	12 981	3 605	68 615	2 784	15 478	13 788	20 431	16 119	68 615				
2013 Q1	37 536	14 985	1 180	-100	11 845	3 209	68 655	1 406	14 881	13 030	23 154	16 184	68 655				
2013 Q2	38 168	8 347	460	-113	13 588	3 709	64 159	1 929	12 830	14 105	19 990	15 305	64 159				
2013 Q3	39 851	9 916	737	-139	14 042	4 603	69 010	2 189	14 189	14 804	22 153	15 675	69 010				
2013 Q4	42 801	10 597	786	-150	14 354	4 871	73 259	2 694	15 563	15 179	23 426	16 397	73 259				
2014 Q1	38 986	16 394	1 238	-129	13 738	4 236	74 463	1 888	14 526	15 026	26 003	17 020	74 463				
2014 Q2	41 022	8 639	476	-149	14 961	4 858	69 807	2 833	14 446	15 477	21 141	15 910	69 807				
2014 Q3	42 042	10 488	815	-172	15 745	5 566	74 484	3 189	15 503	16 606	23 128	16 058	74 484				
2014 Q4	43 799	10 855	890	-162	15 671	5 254	76 307	2 758	15 898	16 604	24 065	16 982	76 307				
2015 Q1	43 199	15 761	1 541	-125	14 442	4 098	78 916	3 878	15 041	16 039	26 872	17 086	78 916				
2015 Q2	42 596	9 467	556	-147	16 075	4 796	73 343	4 175	13 843	16 755	22 158	16 412	73 343				
2015 Q3	44 273	10 628	918	-176	15 909	5 653	77 205	3 842	15 741	16 949	24 280	16 393	77 205				
2015 Q4	44 456	10 735	927	-177	16 056	5 765	77 762	3 353	16 209	17 194	24 150	16 856	77 762				
2016 Q1	42 655	15 541	1 464	-152	15 141	4 913	79 562	4 114	16 145	16 649	25 775	16 879	79 562				

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

2 Remaining investment by public corporations included within business investment

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

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

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

Chained volume measure, not seasonally adjusted, percentage change latest quarter on previous quarter

£ million (Reference Year 2012)

	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							
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
2005 Q1	-3.7	50.7	41.9	-54.7	-3.6	-11.1	5.5	5.5	-2.9	-0.6	18.8	2.0	5.5	
2005 Q2	60.9	-169.6	-58.4	-6.2	5.1	-0.1	-5.3	28.9	-7.9	-1.0	-21.7	2.1	-5.3	
2005 Q3	-31.8	-193.4	59.8	39.9	-4.2	31.3	5.7	-14.1	11.8	-1.7	26.0	-1.5	5.7	
2005 Q4	0.4	2.3	9.0	7.0	-1.1	6.7	1.4	-16.2	1.1	-0.5	3.3	3.8	1.4	
2006 Q1	-5.4	35.1	69.5	-26.7	-2.9	1.5	3.2	17.8	-3.3	2.1	9.3	-2.4	3.2	
2006 Q2	2.1	-43.2	-70.0	-20.8	0.3	-20.8	-11.3	15.2	-8.9	-7.9	-21.6	-3.7	-11.3	
2006 Q3	9.2	23.4	86.5	24.2	-2.1	23.8	10.7	4.5	17.8	1.3	19.1	3.9	10.7	
2006 Q4	5.0	7.4	0.2	5.2	1.0	5.4	4.5	-7.8	7.9	0.9	6.5	4.6	4.5	
2007 Q1	-4.3	35.1	65.0	-25.7	-1.8	-7.4	2.3	-14.6	1.3	2.7	5.2	1.2	2.3	
2007 Q2	2.6	-43.5	-69.4	1.3	1.6	1.2	-7.5	29.5	-14.5	-6.2	-10.8	-2.6	-7.5	
2007 Q3	2.6	15.7	72.9	7.1	-5.5	2.8	2.8	-19.5	12.8	-2.7	5.6	0.5	2.8	
2007 Q4	7.8	29.0	5.7	-4.0	6.4	2.5	9.5	-16.6	10.9	6.4	14.4	7.4	9.5	
2008 Q1	-8.4	37.8	73.5	-32.8	-6.8	-40.0	-4.6	-20.4	-7.0	-1.7	-6.2	1.1	-4.6	
2008 Q2	1.6	-43.2	-68.9	-12.9	4.2	-6.6	-9.6	95.1	-7.1	-4.0	-24.1	-3.3	-9.6	
2008 Q3	-0.8	20.7	62.4	-18.3	-6.1	-18.1	-0.1	-20.2	2.1	-3.7	4.3	0.3	-0.1	
2008 Q4	-0.9	16.3	6.7	-29.2	-1.1	-29.5	0.0	-6.6	-0.6	-0.7	-0.2	2.4	0.0	
2009 Q1	-13.9	37.4	63.7	-75.4	-15.2	-38.0	-4.7	-15.3	-12.6	-10.0	4.4	-4.0	-4.7	
2009 Q2	-7.0	-47.5	-66.2	18.9	-2.3	15.9	-17.5	19.8	-24.9	-9.6	-28.8	-6.3	-17.5	
2009 Q3	4.6	36.3	83.6	33.0	3.0	32.7	11.6	-3.5	18.4	5.9	22.4	2.3	11.6	
2009 Q4	4.3	4.3	10.9	-3.4	-5.0	-1.1	2.4	-10.7	6.5	-3.4	5.0	3.2	2.4	
2010 Q1	-2.8	41.4	48.2	-19.5	-6.7	-24.6	5.3	12.5	-0.4	-1.8	13.3	3.3	5.3	
2010 Q2	-2.0	-44.9	-66.9	9.9	16.6	13.3	-11.9	4.5	-8.0	5.4	-29.4	-4.0	-11.9	
2010 Q3	9.3	22.8	67.3	21.0	6.4	22.8	12.2	21.1	13.5	9.0	20.1	2.7	12.2	
2010 Q4	7.9	1.8	3.8	-9.1	1.4	-11.8	4.3	35.3	9.6	1.5	-0.5	1.6	4.3	
2011 Q1	-7.9	47.4	54.3	-18.2	-9.2	-16.2	2.3	-60.6	-3.7	-4.9	26.5	3.0	2.3	
2011 Q2	-3.2	-50.1	-68.3	3.3	8.4	0.5	-14.5	18.5	-9.9	0.1	-31.4	-8.2	-14.5	
2011 Q3	6.9	24.2	56.1	15.1	1.6	19.0	9.3	-9.8	15.5	3.5	15.2	5.3	9.3	
2011 Q4	10.2	0.4	6.4	-0.9	-0.9	-15.5	5.0	30.5	8.6	-0.6	5.0	3.0	5.0	
2012 Q1	-5.4	48.0	50.8	-4.7	-6.3	8.7	4.3	-9.7	-0.9	-3.1	17.3	1.5	4.3	
2012 Q2	-4.0	-43.6	-61.0	0.0	1.0	2.3	-12.9	1.8	-17.6	-3.9	-21.5	-5.2	-12.9	
2012 Q3	4.9	4.6	58.3	10.9	0.6	14.6	4.8	-12.3	7.4	2.6	8.5	2.8	4.8	
2012 Q4	6.3	4.9	5.5	0.9	1.9	-1.4	4.8	31.0	11.9	2.0	-1.9	6.2	4.8	
2013 Q1	-8.5	45.3	53.6	-11.5	-8.8	-11.0	0.1	-49.5	-3.9	-5.5	13.3	0.4	0.1	
2013 Q2	1.7	-44.3	-61.0	13.0	14.7	15.6	-6.5	37.2	-13.8	8.3	-13.7	-5.4	-6.5	
2013 Q3	4.4	18.8	60.2	23.0	3.3	24.1	7.6	13.5	10.6	5.0	10.8	2.4	7.6	
2013 Q4	7.4	6.9	6.6	7.9	2.2	5.8	6.2	23.1	9.7	2.5	5.7	4.6	6.2	
2014 Q1	-8.9	54.7	57.5	-14.0	-4.3	-13.0	1.6	-29.9	-6.7	-1.0	11.0	3.8	1.6	
2014 Q2	5.2	-47.3	-61.6	15.5	8.9	14.7	-6.3	50.1	-0.6	3.0	-18.7	-6.5	-6.3	
2014 Q3	2.5	21.4	71.2	15.4	5.2	14.6	6.7	12.6	7.3	7.3	9.4	0.9	6.7	
2014 Q4	4.2	3.5	9.2	-5.8	-0.5	-5.6	2.4	-13.5	2.5	0.0	4.1	5.8	2.4	
2015 Q1	-1.4	45.2	73.1	-22.8	-7.8	-22.0	3.4	40.6	-5.4	-3.4	11.7	0.6	3.4	
2015 Q2	-1.4	-39.9	-63.9	17.6	11.3	17.0	-7.1	7.7	-8.0	4.5	-17.5	-3.9	-7.1	
2015 Q3	3.9	12.3	65.1	19.7	-1.0	17.9	5.3	-8.0	13.7	1.2	9.6	-0.1	5.3	
2015 Q4	0.4	1.0	1.0	0.6	0.9	2.0	0.7	-12.7	3.0	1.4	-0.5	2.8	0.7	
2016 Q1	-4.1	44.8	57.9	-14.1	-5.7	-14.8	2.3	22.7	-0.4	-3.2	6.7	0.1	2.3	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

**Gross Fixed Capital Formation by sector and type of asset**  
**Chained volume measure, not seasonally adjusted, percentage change**  
**latest quarter on corresponding quarter of previous year**

£ million (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>		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		
2005 Q1	-12.2	22.7	0.1	-57.2	-2.7	-16.3	-3.7	-16.4	-18.5	-2.6	4.1	5.3	-3.7			
2005 Q2	55.0	-224.7	-6.3	-58.6	7.3	-8.7	4.8	-7.1	-3.1	6.5	-0.5	10.5	4.8			
2005 Q3	9.3	3.5	11.3	-50.0	-3.6	-2.1	6.2	-4.2	8.5	-3.0	15.0	5.4	6.2			
2005 Q4	6.1	0.2	2.9	-36.4	-4.0	24.5	7.0	-2.0	1.1	-3.7	21.1	6.5	7.0			
2006 Q1	4.1	-10.2	22.9	2.9	-3.3	42.2	4.8	9.4	0.7	-1.1	11.4	1.9	4.8			
2006 Q2	-33.9	-173.4	-11.3	-13.1	-7.8	12.8	-1.9	-2.2	-0.4	-8.0	11.6	-3.9	-1.9			
2006 Q3	5.8	-3.0	3.5	-22.9	-5.7	6.3	2.8	19.0	4.9	-5.2	5.5	1.4	2.8			
2006 Q4	10.7	1.8	-4.9	-24.1	-3.7	5.0	6.0	30.9	11.9	-3.8	8.8	2.2	6.0			
2007 Q1	12.1	1.8	-7.5	-23.1	-2.6	-4.3	5.0	-5.2	17.2	-3.2	4.7	5.9	5.0			
2007 Q2	12.7	1.1	-5.8	-1.7	-1.3	22.3	9.6	6.6	10.0	-1.5	19.0	7.1	9.6			
2007 Q3	5.8	-5.3	-12.6	-15.3	-4.8	1.5	1.7	-17.9	5.3	-5.4	5.5	3.6	1.7			
2007 Q4	8.7	13.8	-7.8	-22.7	0.3	-1.3	6.6	-25.7	8.3	-0.3	13.3	6.3	6.6			
2008 Q1	4.1	16.1	-3.0	-30.1	-4.8	-36.1	-0.7	-30.8	-0.5	-4.5	0.9	6.3	-0.7			
2008 Q2	3.1	16.8	-1.2	-39.9	-2.4	-41.0	-3.0	4.3	8.1	-2.3	-14.1	5.5	-3.0			
2008 Q3	-0.4	21.9	-7.2	-54.1	-3.0	-53.0	-5.7	3.4	-2.2	-3.3	-15.0	5.4	-5.7			
2008 Q4	-8.4	9.9	-6.4	-66.1	-9.9	-67.7	-13.8	15.8	-12.3	-9.7	-25.9	0.4	-13.8			
2009 Q1	-13.9	9.5	-11.7	-87.6	-18.0	-66.6	-13.9	23.2	-17.6	-17.3	-17.5	-4.7	-13.9			
2009 Q2	-21.2	1.1	-4.0	-83.1	-23.1	-58.5	-21.5	-24.3	-33.3	-22.1	-22.6	-7.6	-21.5			
2009 Q3	-16.9	14.3	8.5	-72.5	-15.6	-32.7	-12.2	-8.5	-22.7	-14.4	-9.3	-5.8	-12.2			
2009 Q4	-12.5	2.5	12.8	-62.5	-18.9	-5.5	-10.1	-12.6	-17.2	-16.8	-4.6	-5.0	-10.1			
2010 Q1	-1.3	5.5	2.1	23.0	-10.7	14.8	-0.7	16.2	-5.6	-9.2	3.5	2.2	-0.7			
2010 Q2	4.0	10.6	0.0	13.6	6.5	12.2	6.1	1.3	15.6	5.8	2.7	4.7	6.1			
2010 Q3	8.7	-0.3	-8.8	3.4	10.0	3.8	6.6	27.1	10.8	9.0	0.7	5.1	6.6			
2010 Q4	12.4	-2.7	-14.7	-2.7	17.4	-7.4	8.6	92.5	14.0	14.5	-4.5	3.5	8.6			
2011 Q1	6.5	1.4	-11.2	-1.1	14.2	3.0	5.5	-32.6	10.2	10.8	6.7	3.2	5.5			
2011 Q2	5.2	-8.0	-15.0	-7.0	6.2	-8.7	2.4	-23.5	7.9	5.3	3.7	-1.3	2.4			
2011 Q3	3.0	-7.1	-20.7	-11.6	1.4	-11.5	-0.3	-43.0	9.9	-0.1	-0.4	1.1	-0.3			
2011 Q4	5.2	-8.3	-18.7	-3.6	-0.9	-15.3	0.3	-45.0	8.9	-2.2	5.0	2.5	0.3			
2012 Q1	7.9	-7.9	-20.6	12.2	2.3	9.8	2.3	26.1	12.0	-0.3	-2.6	1.0	2.3			
2012 Q2	6.9	4.1	-2.3	8.6	-4.7	11.8	4.2	8.3	2.4	-4.3	11.4	4.3	4.2			
2012 Q3	4.9	-12.3	-1.0	4.7	-5.6	7.7	-0.1	5.3	-4.7	-5.1	4.9	1.8	-0.1			
2012 Q4	1.2	-8.3	-1.8	6.6	-3.0	25.7	-0.2	5.7	-1.9	-2.5	-2.0	5.0	-0.2			
2013 Q1	-2.1	-10.0	0.1	-1.0	-5.6	2.9	-4.3	-40.9	-4.7	-4.9	-5.3	3.9	-4.3			
2013 Q2	3.7	-11.2	0.0	11.9	7.3	16.2	2.8	-20.4	-0.3	7.1	4.1	3.7	2.8			
2013 Q3	3.2	0.9	1.2	24.1	10.2	25.9	5.4	3.0	2.6	9.6	6.4	3.3	5.4			
2013 Q4	4.3	2.7	2.3	32.7	10.6	35.1	6.8	-3.2	0.5	10.1	14.7	1.7	6.8			
2014 Q1	3.9	9.4	4.9	29.0	16.0	32.0	8.5	34.3	-2.4	15.3	12.3	5.2	8.5			
2014 Q2	7.5	3.5	3.5	31.9	10.1	31.0	8.8	46.9	12.6	9.7	5.8	4.0	8.8			
2014 Q3	5.5	5.8	10.6	23.7	12.1	20.9	7.9	45.7	9.3	12.2	4.4	2.4	7.9			
2014 Q4	2.3	2.4	13.2	8.0	9.2	7.9	4.2	2.4	2.2	9.4	2.7	3.6	4.2			
2015 Q1	10.8	-3.9	24.5	-3.1	5.1	-3.3	6.0	105.4	3.5	6.7	3.3	0.4	6.0			
2015 Q2	3.8	9.6	16.8	-1.3	7.4	-1.3	5.1	47.4	-4.2	8.3	4.8	3.2	5.1			
2015 Q3	5.3	1.3	12.6	2.3	1.0	1.6	3.7	20.5	1.5	2.1	5.0	2.1	3.7			
2015 Q4	1.5	-1.1	4.2	9.3	2.5	9.7	1.9	21.6	2.0	3.6	0.4	-0.7	1.9			
2016 Q1	-1.3	-1.4	-5.0	21.6	4.8	19.9	0.8	6.1	7.3	3.8	-4.1	-1.2	0.8			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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



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

Chained volume measure, not seasonally adjusted, level, annual

£ million (Reference Year 2012)

SECTOR <sup>a</sup> ASSET <sup>b</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.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		
2005	155 460	23 553	4 714	-5 026	66 315	38 909	281 649	11 780	55 327	71 091	88 625	54 402	281 649		
2006	145 029	39 508	4 999	-4 234	62 884	44 709	290 059	13 315	57 778	67 893	96 754	54 622	290 059		
2007	159 070	40 694	4 573	-3 534	61 559	46 291	306 454	11 893	63 583	66 137	106 646	57 753	306 454		
2008	158 029	47 101	4 367	-1 843	58 452	23 259	288 263	11 671	62 137	62 837	92 029	60 263	288 263		
2009	132 479	50 480	4 336	-392	47 385	12 542	246 741	10 581	48 097	51 720	79 470	56 795	246 741		
2010	140 417	51 963	4 115	-422	50 071	13 107	259 170	14 067	51 990	54 181	79 922	58 984	259 170		
2011	147 342	49 559	3 472	-396	52 429	11 956	264 251	8 780	56 799	55 893	83 034	59 822	264 251		
2012	154 813	46 198	3 135	-427	50 931	13 571	268 221	9 712	57 802	54 181	84 908	61 618	268 221		
2013	158 356	43 845	3 163	-502	53 829	16 392	275 083	8 218	57 463	57 118	88 723	63 561	275 083		
2014	165 849	46 376	3 419	-612	60 115	19 914	295 061	10 668	60 373	63 713	94 337	65 970	295 061		
2015	174 524	46 591	3 942	-625	62 482	20 312	307 226	15 248	60 834	66 937	97 460	66 747	307 226		

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

SECTOR <sup>a</sup> ASSET <sup>b</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.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		
2005	13.9	-39.2	2.2	-50.7	-0.9	-0.9	3.4	-7.7	-4.0	-0.8	9.9	6.9	3.4		
2006	-6.7	67.7	6.0	-15.8	-5.2	14.9	3.0	13.0	4.4	-4.5	9.2	0.4	3.0		
2007	9.7	3.0	-8.5	-16.5	-2.1	3.5	5.7	-10.7	10.0	-2.6	10.2	5.7	5.7		
2008	-0.7	15.7	-4.5	-47.8	-5.0	-49.8	-5.9	-1.9	-2.3	-5.0	-13.7	4.3	-5.9		
2009	-16.2	7.2	-0.7	-78.7	-18.9	-46.1	-14.4	-9.3	-22.6	-17.7	-13.6	-5.8	-14.4		
2010	6.0	2.9	-5.1	7.7	5.7	4.5	5.0	32.9	8.1	4.8	0.6	3.9	5.0		
2011	4.9	-4.6	-15.6	-6.2	4.7	-8.8	2.0	-37.6	9.2	3.2	3.9	1.4	2.0		
2012	5.1	-6.8	-9.7	7.8	-2.9	13.5	1.5	10.6	1.8	-3.1	2.3	3.0	1.5		
2013	2.3	-5.1	0.9	17.6	5.7	20.8	2.6	-15.4	-0.6	5.4	4.5	3.2	2.6		
2014	4.7	5.8	8.1	21.9	11.7	21.5	7.3	29.8	5.1	11.5	6.3	3.8	7.3		
2015	5.2	0.5	15.3	2.1	3.9	2.0	4.1	42.9	0.8	5.1	3.3	1.2	4.1		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

Current price, seasonally adjusted, level

£ million (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>		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	Total	
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL		AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	S.1 TOTAL		
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS			
2005 Q1	29 013	9 021	762	-1 082	12 219	7 446	57 379	2 632	10 974	13 012	18 963	11 798	57 379			
2005 Q2	46 989	- 5 729	905	-934	12 968	7 439	61 638	2 874	13 757	13 877	18 804	12 326	61 638			
2005 Q3	31 954	8 394	948	-1 083	12 599	8 506	61 318	2 837	11 890	13 553	20 833	12 205	61 318			
2005 Q4	30 872	8 612	959	-1 127	12 602	9 405	61 323	2 629	11 274	13 566	21 409	12 445	61 323			
2006 Q1	30 700	8 670	1 049	-1 048	12 792	10 130	62 293	2 872	11 221	13 843	22 242	12 115	62 293			
2006 Q2	32 252	8 921	926	-856	12 791	8 756	62 790	2 655	12 447	13 714	21 781	12 193	62 790			
2006 Q3	34 523	9 294	1 072	-822	12 660	9 031	65 758	3 357	13 041	13 738	23 029	12 593	65 758			
2006 Q4	34 590	9 570	1 001	-863	12 766	9 970	67 034	3 393	12 800	13 771	24 270	12 800	67 034			
2007 Q1	34 812	9 312	1 022	-826	13 206	10 064	67 590	2 763	13 385	14 226	24 194	13 022	67 590			
2007 Q2	36 358	9 166	933	-838	13 217	10 865	69 701	2 902	13 035	14 151	26 366	13 247	69 701			
2007 Q3	36 662	9 017	970	-713	12 571	9 232	67 739	2 831	13 249	13 542	24 846	13 271	67 739			
2007 Q4	38 037	11 020	972	-685	13 463	9 927	72 734	2 493	13 365	14 438	28 458	13 980	72 734			
2008 Q1	37 658	11 725	1 046	-627	13 471	6 938	70 211	2 012	13 523	14 527	25 706	14 443	70 211			
2008 Q2	38 580	11 256	997	-456	13 681	6 127	70 185	3 196	14 291	14 683	23 532	14 483	70 185			
2008 Q3	38 060	11 334	956	-327	13 044	4 452	67 519	3 055	13 779	14 000	22 312	14 373	67 519			
2008 Q4	36 308	12 535	967	-244	12 898	3 310	65 774	2 989	12 891	13 865	21 647	14 382	65 774			
2009 Q1	33 587	13 346	957	-72	11 722	2 352	61 892	2 530	12 550	12 677	20 367	13 768	61 892			
2009 Q2	31 984	11 675	987	-91	11 040	2 913	58 508	2 578	11 327	12 071	19 162	13 370	58 508			
2009 Q3	32 130	12 853	1 043	-103	11 194	3 245	60 362	2 871	11 677	12 199	20 147	13 468	60 362			
2009 Q4	31 624	12 679	1 081	-104	10 495	3 338	59 113	2 352	11 265	11 573	20 341	13 582	59 113			
2010 Q1	32 564	13 551	989	-98	10 600	2 838	60 444	2 855	11 630	11 581	20 342	14 036	60 444			
2010 Q2	32 620	12 270	975	-104	11 729	3 278	60 768	2 647	12 349	12 706	18 772	14 294	60 768			
2010 Q3	34 841	12 303	975	-104	12 453	3 375	63 843	3 742	12 920	13 432	19 342	14 407	63 843			
2010 Q4	35 495	12 096	944	-100	12 454	3 085	63 974	4 449	13 007	13 395	18 659	14 464	63 974			
2011 Q1	35 102	13 456	914	-95	12 346	2 969	64 692	1 851	13 142	13 265	21 521	14 913	64 692			
2011 Q2	35 160	11 383	843	-98	12 658	3 049	62 995	2 176	13 644	13 502	19 135	14 538	62 995			
2011 Q3	36 459	11 729	795	-96	12 826	3 058	64 771	2 167	14 622	13 621	19 396	14 965	64 771			
2011 Q4	38 529	11 707	788	-99	12 645	2 661	66 231	2 653	14 741	13 419	20 295	15 123	66 231			
2012 Q1	38 707	12 397	749	-108	13 158	3 342	68 245	2 411	15 037	13 889	21 705	15 203	68 245			
2012 Q2	38 118	11 955	820	-109	12 557	3 444	66 785	2 360	14 387	13 428	21 366	15 244	66 785			
2012 Q3	38 679	10 570	785	-103	12 494	3 347	65 772	2 218	14 032	13 322	20 965	15 235	65 772			
2012 Q4	39 309	11 276	781	-107	12 722	3 438	67 419	2 723	14 346	13 542	20 872	15 936	67 419			
2013 Q1	38 520	10 951	774	-116	12 849	3 714	66 692	1 408	14 405	13 628	21 333	15 918	66 692			
2013 Q2	39 673	10 996	833	-116	13 876	3 829	69 091	1 837	14 023	14 768	22 499	15 964	69 091			
2013 Q3	40 713	10 935	827	-130	14 271	4 251	70 867	2 319	14 541	15 123	22 813	16 071	70 867			
2013 Q4	41 810	12 143	829	-143	14 528	4 703	73 870	2 590	14 485	15 398	24 829	16 568	73 870			
2014 Q1	40 207	13 813	838	-148	15 538	4 811	75 059	1 725	13 943	16 429	25 992	16 970	75 059			
2014 Q2	43 163	11 586	901	-159	15 818	5 223	76 532	2 601	15 376	16 761	25 019	16 775	76 532			
2014 Q3	42 956	11 783	937	-160	16 465	5 127	77 108	3 074	15 395	17 452	24 467	16 720	77 108			
2014 Q4	43 120	11 589	980	-154	16 434	5 044	77 013	2 589	14 674	17 459	25 167	17 124	77 013			
2015 Q1	44 357	13 173	1 052	-147	16 553	4 699	79 687	3 459	14 831	17 665	26 776	16 956	79 687			
2015 Q2	44 956	12 589	1 069	-156	17 105	5 157	80 720	3 697	15 375	18 308	26 107	17 233	80 720			
2015 Q3	46 185	12 274	1 093	-163	16 928	5 239	81 556	3 766	16 072	18 154	26 520	17 044	81 556			
2015 Q4	44 828	11 914	1 067	-167	17 242	5 487	80 371	3 198	15 321	18 539	26 089	17 224	80 371			
2016 Q1	44 332	12 475	1 054	-187	17 430	5 836	80 940	3 824	14 914	18 729	26 134	17 339	80 940			

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

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

£ million (Reference Year 2012)

SECTOR <sup>4</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				
2005 Q1	2.5	10.3	-8.1	-36.8	1.1	0.9	4.2	-6.5	-3.3	0.6	14.1	3.9	4.2				
2005 Q2	62.0	-163.5	18.8	-13.7	6.1	-0.1	7.4	9.2	25.4	6.6	-0.8	4.5	7.4				
2005 Q3	-32.0	-246.5	4.8	16.0	-2.8	14.3	-0.5	-1.3	-13.6	-2.3	10.8	-1.0	-0.5				
2005 Q4	-3.4	2.6	1.2	4.1	0.0	10.6	0.0	-7.3	-5.2	0.1	2.8	2.0	0.0				
2006 Q1	-0.6	0.7	9.4	-7.0	1.5	7.7	1.6	9.2	-0.5	2.0	3.9	-2.7	1.6				
2006 Q2	5.1	2.9	-11.7	-18.3	0.0	-13.6	0.8	-7.6	10.9	-0.9	-2.1	0.6	0.8				
2006 Q3	7.0	4.2	15.8	-4.0	-1.0	3.1	4.7	26.4	4.8	0.2	5.7	3.3	4.7				
2006 Q4	0.2	3.0	-6.6	5.0	0.8	10.4	1.9	1.1	-1.8	0.2	5.4	1.6	1.9				
2007 Q1	0.6	-2.7	2.1	-4.3	3.4	0.9	0.8	-18.6	4.6	3.3	-0.3	1.7	0.8				
2007 Q2	4.4	-1.6	-8.7	1.5	0.1	8.0	3.1	5.0	-2.6	-0.5	9.0	1.7	3.1				
2007 Q3	0.8	-1.6	4.0	-14.9	-4.9	-15.0	-2.8	-2.4	1.6	-4.3	-5.8	0.2	-2.8				
2007 Q4	3.8	22.2	0.2	-3.9	7.1	7.5	7.4	-11.9	0.9	6.6	14.5	5.3	7.4				
2008 Q1	-1.0	6.4	7.6	-8.5	0.1	-30.1	-3.5	-19.3	1.2	0.6	-9.7	3.3	-3.5				
2008 Q2	2.4	-4.0	-4.7	-27.3	1.6	-11.7	0.0	58.8	5.7	1.1	-8.5	0.3	0.0				
2008 Q3	-1.3	0.7	-4.1	-28.3	-4.7	-27.3	-3.8	-4.4	-3.6	-4.7	-5.2	-0.8	-3.8				
2008 Q4	-4.6	10.6	1.2	-25.4	-1.1	-25.7	-2.6	-2.2	-6.4	-1.0	-3.0	0.1	-2.6				
2009 Q1	-7.5	6.5	-1.0	-70.5	-9.1	-28.9	-5.9	-15.4	-2.6	-8.6	-5.9	-4.3	-5.9				
2009 Q2	-4.8	-12.5	3.1	26.4	-5.8	23.9	-5.5	1.9	-9.7	-4.8	-5.9	-2.9	-5.5				
2009 Q3	0.5	10.1	5.7	13.2	1.4	11.4	3.2	11.4	3.1	1.1	5.1	0.7	3.2				
2009 Q4	-1.6	-1.4	3.6	1.0	-6.2	2.9	-2.1	-18.1	-3.5	-5.1	1.0	0.8	-2.1				
2010 Q1	3.0	6.9	-8.5	-5.8	1.0	-15.0	2.3	21.4	3.2	0.1	0.0	3.3	2.3				
2010 Q2	0.2	-9.5	-1.4	6.1	10.7	15.5	0.5	-7.3	6.2	9.7	-7.7	1.8	0.5				
2010 Q3	6.8	0.3	0.0	0.0	6.2	3.0	5.1	41.4	4.6	5.7	3.0	0.8	5.1				
2010 Q4	1.9	-1.7	-3.2	-3.8	0.0	-8.6	0.2	18.9	0.7	-0.3	-3.5	0.4	0.2				
2011 Q1	-1.1	11.2	-3.2	-5.0	-0.9	-3.8	1.1	-58.4	1.0	-1.0	15.3	3.1	1.1				
2011 Q2	0.2	-15.4	-7.8	3.2	2.5	2.7	-2.6	17.6	3.8	1.8	-11.1	-2.5	-2.6				
2011 Q3	3.7	3.0	-5.7	-2.0	1.3	0.3	2.8	-0.4	7.2	0.9	1.4	2.9	2.8				
2011 Q4	5.7	-0.2	-0.9	3.1	-1.4	-13.0	2.3	22.4	0.8	-1.5	4.6	1.1	2.3				
2012 Q1	0.5	5.9	-4.9	9.1	4.1	25.6	3.0	-9.1	2.0	3.5	6.9	0.5	3.0				
2012 Q2	-1.5	-3.6	9.5	0.9	-4.6	3.1	-2.1	-2.1	-4.3	-3.3	-1.6	0.3	-2.1				
2012 Q3	1.5	-11.6	-4.3	-5.5	-0.5	-2.8	-1.5	-6.0	-2.5	-0.8	-1.9	-0.1	-1.5				
2012 Q4	1.6	6.7	-0.5	3.9	1.8	2.7	2.5	22.8	2.2	1.7	-0.4	4.6	2.5				
2013 Q1	-2.0	-2.9	-0.9	8.4	1.0	8.0	-1.1	-48.3	0.4	0.6	2.2	-0.1	-1.1				
2013 Q2	3.0	0.4	7.6	0.0	8.0	3.1	3.6	30.5	-2.7	8.4	5.5	0.3	3.6				
2013 Q3	2.6	-0.6	-0.7	12.1	2.8	11.0	2.6	26.2	3.7	2.4	1.4	0.7	2.6				
2013 Q4	2.7	11.0	0.2	10.0	1.8	10.6	4.2	11.7	-0.4	1.8	8.8	3.1	4.2				
2014 Q1	-3.8	13.8	1.1	3.5	7.0	2.3	1.6	-33.4	-3.7	6.7	4.7	2.4	1.6				
2014 Q2	7.4	-16.1	7.5	7.4	1.8	8.6	2.0	50.8	10.3	2.0	-3.7	-1.1	2.0				
2014 Q3	-0.5	1.7	4.0	0.6	4.1	-1.8	0.8	18.2	0.1	4.1	-2.2	-0.3	0.8				
2014 Q4	0.4	-1.6	4.6	-3.8	-0.2	-1.6	-0.1	-15.8	-4.7	0.0	2.9	2.4	-0.1				
2015 Q1	2.9	13.7	7.3	-4.5	0.7	-6.8	3.5	33.6	1.1	1.2	6.4	-1.0	3.5				
2015 Q2	1.4	-4.4	1.6	6.1	3.3	9.7	1.3	6.9	3.7	3.6	-2.5	1.6	1.3				
2015 Q3	2.7	-2.5	2.2	4.5	-1.0	1.6	1.0	1.9	4.5	-0.8	1.6	-1.1	1.0				
2015 Q4	-2.9	-2.9	-2.4	2.5	1.9	4.7	-1.5	-15.1	-4.7	2.1	-1.6	1.1	-1.5				
2016 Q1	-1.1	4.7	-1.2	12.0	1.1	6.4	0.7	19.6	-2.7	1.0	0.2	0.7	0.7				

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)

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.

# G11

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

Current price, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million (Reference Year 2012)

SECTOR <sup>1</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	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	AN.1131		AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	S.1 S.1				
KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76					
2005 Q1	-12.6	23.6	2.4	-50.7	3.9	-6.6	-2.4	-15.3	-25.1	3.6	9.6	5.8	-2.4				
2005 Q2	55.8	-165.7	3.1	-59.8	18.2	-8.9	8.9	-5.9	11.4	16.9	2.8	11.8	8.9				
2005 Q3	10.5	9.7	20.9	-47.7	5.7	1.4	10.3	-4.7	3.9	6.4	21.4	8.2	10.3				
2005 Q4	9.0	5.3	15.7	-34.1	4.3	27.5	11.3	-6.6	-0.7	4.9	28.8	9.6	11.3				
2006 Q1	5.8	-3.9	37.7	-3.1	4.7	36.0	8.6	9.1	2.3	6.4	17.3	2.7	8.6				
2006 Q2	-31.4	-255.7	2.3	-8.4	-1.4	17.7	1.9	-7.6	-9.5	-1.2	15.8	-1.1	1.9				
2006 Q3	8.0	10.7	13.1	-24.1	0.5	6.2	7.2	18.3	9.7	1.4	10.5	3.2	7.2				
2006 Q4	12.0	11.1	4.4	-23.4	1.3	6.0	9.3	29.1	13.5	1.5	13.4	2.9	9.3				
2007 Q1	13.4	7.4	-2.6	-21.2	3.2	-0.7	8.5	-3.8	19.3	2.8	8.8	7.5	8.5				
2007 Q2	12.7	2.7	0.8	-2.1	3.3	24.1	11.0	9.3	4.7	3.2	21.1	8.6	11.0				
2007 Q3	6.2	-3.0	-9.5	-13.3	-0.7	2.2	3.0	-15.7	1.6	-1.4	7.9	5.4	3.0				
2007 Q4	10.0	15.2	-2.9	-20.6	5.5	-0.4	8.5	-26.5	4.4	4.8	17.3	9.2	8.5				
2008 Q1	8.2	25.9	2.3	-24.1	2.0	-31.1	3.9	-27.2	1.0	2.1	6.2	10.9	3.9				
2008 Q2	6.1	22.8	6.9	-45.6	3.5	-43.6	0.7	10.1	9.6	3.8	-10.7	9.3	0.7				
2008 Q3	3.8	25.7	-1.4	-54.1	3.8	-51.8	-0.3	7.9	4.0	3.4	-10.2	8.3	-0.3				
2008 Q4	-4.5	13.7	-0.5	-64.4	-4.2	-66.7	-9.6	19.9	-3.5	-4.0	-23.9	2.9	-9.6				
2009 Q1	-10.8	13.8	-8.5	-88.5	-13.0	-66.1	-11.8	25.7	-7.2	-12.7	-20.8	-4.7	-11.8				
2009 Q2	-17.1	3.7	-1.0	-80.0	-19.3	-52.5	-16.6	-19.3	-20.7	-17.8	-18.6	-7.7	-16.6				
2009 Q3	-15.6	13.4	9.1	-68.5	-14.2	-27.1	-10.6	-6.0	-15.3	-12.9	-9.7	-6.3	-10.6				
2009 Q4	-12.9	1.1	11.8	-57.4	-18.6	0.8	-10.1	-21.3	-12.6	-16.5	-6.0	-5.6	-10.1				
2010 Q1	-3.0	1.5	3.3	36.1	-9.6	20.7	-2.3	12.8	-7.3	-8.6	-0.1	1.9	-2.3				
2010 Q2	2.0	5.1	-1.2	14.3	6.2	12.5	3.9	2.7	9.0	5.3	-2.0	6.9	3.9				
2010 Q3	8.4	-4.3	-6.5	1.0	11.2	4.0	5.8	30.3	10.6	10.1	-4.0	7.0	5.8				
2010 Q4	12.2	-4.6	-12.7	-3.8	18.7	-7.6	8.2	89.2	15.5	15.7	-8.3	6.5	8.2				
2011 Q1	7.8	-0.7	-7.6	-3.1	16.5	4.6	7.0	-35.2	13.0	14.5	5.8	6.2	7.0				
2011 Q2	7.8	-7.2	-13.5	-5.8	7.9	-7.0	3.7	-17.8	10.5	6.3	1.9	1.7	3.7				
2011 Q3	4.6	-4.7	-18.5	-7.7	3.0	-9.4	1.5	-42.1	13.2	1.4	0.3	3.9	1.5				
2011 Q4	8.5	-3.2	-16.5	-1.0	1.5	-13.7	3.5	-40.4	13.3	0.2	8.8	4.6	3.5				
2012 Q1	10.3	-7.9	-18.1	13.7	6.6	12.6	5.5	30.3	14.4	4.7	0.9	1.9	5.5				
2012 Q2	8.4	5.0	-2.7	11.2	-0.8	13.0	6.0	8.5	5.4	-0.5	11.7	4.9	6.0				
2012 Q3	6.1	-9.9	-1.3	7.3	-2.6	9.5	1.5	2.4	-4.0	-2.2	8.1	1.8	1.5				
2012 Q4	2.0	-3.7	-0.9	8.1	0.6	29.2	1.8	2.6	-2.7	0.9	2.8	5.4	1.8				
2013 Q1	-0.5	-11.7	3.3	7.4	-2.3	11.1	-2.3	-41.6	-4.2	-1.9	-1.7	4.7	-2.3				
2013 Q2	4.1	-8.0	1.6	6.4	10.5	11.2	3.5	-22.2	-2.5	10.0	5.3	4.7	3.5				
2013 Q3	5.3	3.5	5.4	26.2	14.2	27.0	7.7	4.6	3.6	13.5	8.8	5.5	7.7				
2013 Q4	6.4	7.7	6.1	33.6	14.2	36.8	9.6	-4.9	1.0	13.7	19.0	4.0	9.6				
2014 Q1	4.4	26.1	8.3	27.6	20.9	29.5	12.5	22.5	-3.2	20.6	21.8	6.6	12.5				
2014 Q2	8.8	5.4	8.2	37.1	14.0	36.4	10.8	41.6	9.6	13.5	11.2	5.1	10.8				
2014 Q3	5.5	7.8	13.3	23.1	15.4	20.6	8.8	32.6	5.9	15.4	7.3	4.0	8.8				
2014 Q4	3.1	-4.6	18.2	7.7	13.1	7.3	4.3	0.0	1.3	13.4	1.4	3.4	4.3				
2015 Q1	10.3	-4.6	25.5	-0.7	6.5	-2.3	6.2	100.5	6.4	7.5	3.0	-0.1	6.2				
2015 Q2	4.2	8.7	18.6	-1.9	8.1	-1.3	5.5	42.1	0.0	9.2	4.3	2.7	5.5				
2015 Q3	7.5	4.2	16.6	1.9	2.8	2.2	5.8	22.5	4.4	4.0	8.4	1.9	5.8				
2015 Q4	4.0	2.8	8.9	8.4	4.9	8.8	4.4	23.5	4.4	6.2	3.7	0.6	4.4				
2016 Q1	-0.1	-5.3	0.2	27.2	5.3	24.2	1.6	10.6	0.6	6.0	-2.4	2.3	1.6				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

Current price, seasonally adjusted, level, annual

£ million (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		
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS		
2005	138 828	20 298	3 574	-4 226	50 388	32 796	241 658	10 972	47 895	54 008	80 009	48 774	241 658		
2006	132 065	36 455	4 048	-3 589	51 009	37 887	257 875	12 277	49 509	55 066	91 322	49 701	257 875		
2007	145 869	38 515	3 897	-3 062	52 457	40 088	277 764	10 989	53 034	56 357	103 864	53 520	277 764		
2008	150 606	46 850	3 966	-1 654	53 094	20 827	273 689	11 252	54 484	57 075	93 197	57 681	273 689		
2009	129 325	50 553	4 068	-370	44 451	11 848	239 875	10 331	46 819	48 520	80 017	54 188	239 875		
2010	135 520	50 220	3 883	-406	47 236	12 576	249 029	13 693	49 906	51 114	77 115	57 201	249 029		
2011	145 250	48 275	3 340	-388	50 475	11 737	258 689	8 847	56 149	53 807	80 347	59 539	258 689		
2012	154 813	46 198	3 135	-427	50 931	13 571	268 221	9 712	57 802	54 181	84 908	61 618	268 221		
2013	160 716	45 025	3 263	-505	55 524	16 497	280 520	8 154	57 454	58 917	91 474	64 521	280 520		
2014	169 446	48 771	3 656	-621	64 255	20 205	305 712	9 989	59 388	68 101	100 645	67 589	305 712		
2015	180 326	49 950	4 281	-633	67 828	20 582	322 334	14 120	61 599	72 666	105 492	68 457	322 334		

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				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		
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O		
2005	15.1	-36.3	10.5	-49.1	7.8	2.8	6.9	-8.2	-3.8	7.8	15.3	8.8	6.9		
2006	-4.9	79.6	13.3	-15.1	1.2	15.5	6.7	11.9	3.4	2.0	14.1	1.9	6.7		
2007	10.5	5.7	-3.7	-14.7	2.8	5.8	7.7	-10.5	7.1	2.3	13.7	7.7	7.7		
2008	3.2	21.6	1.8	-46.0	1.2	-48.0	-1.5	2.4	2.7	1.3	-10.3	7.8	-1.5		
2009	-14.1	7.9	2.6	-77.6	-16.3	-43.1	-12.4	-8.2	-14.1	-15.0	-14.1	-6.1	-12.4		
2010	4.8	-0.7	-4.5	9.7	6.3	6.1	3.8	32.5	6.6	5.3	-3.6	5.6	3.8		
2011	7.2	-3.9	-14.0	-4.4	6.9	-6.7	3.9	-35.4	12.5	5.3	4.2	4.1	3.9		
2012	6.6	-4.3	-6.1	10.1	0.9	15.6	3.7	9.8	2.9	0.7	5.7	3.5	3.7		
2013	3.8	-2.5	4.1	18.3	9.0	21.6	4.6	-16.0	-0.6	8.7	7.7	4.7	4.6		
2014	5.4	8.3	12.0	23.0	15.7	22.5	9.0	22.5	3.4	15.6	10.0	4.8	9.0		
2015	6.4	2.4	17.1	1.9	5.6	1.9	5.4	41.4	3.7	6.7	4.8	1.3	5.4		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

Current price, not seasonally adjusted, level

£ million (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>		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.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		
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX		
2005 Q1	28 584	12 277	1 237	-897	12 021	6 862	60 084	2 575	11 789	13 289	20 617	11 814	60 084		
2005 Q2	46 218	-8 916	525	-851	13 010	7 011	56 997	3 269	11 620	13 538	16 367	12 203	56 997		
2005 Q3	31 779	8 287	860	-1 197	12 651	9 151	61 531	2 788	12 083	13 518	21 043	12 099	61 531		
2005 Q4	32 247	8 650	952	-1 281	12 706	9 772	63 046	2 340	12 403	13 663	21 982	12 658	63 046		
2006 Q1	30 493	11 873	1 643	-930	12 557	9 827	65 463	2 739	12 043	14 202	24 227	12 252	65 463		
2006 Q2	31 400	6 827	503	-740	12 846	7 823	58 659	3 166	11 027	13 347	19 175	11 944	58 659		
2006 Q3	34 284	8 535	947	-930	12 694	9 798	65 328	3 314	12 806	13 647	23 093	12 468	65 328		
2006 Q4	35 888	9 220	955	-989	12 912	10 439	68 425	3 058	13 633	13 870	24 827	13 037	68 425		
2007 Q1	34 357	12 453	1 601	-737	12 878	9 702	70 254	2 619	13 785	14 476	26 201	13 173	70 254		
2007 Q2	35 471	7 002	497	-741	13 286	9 747	65 262	3 398	11 698	13 784	23 421	12 961	65 262		
2007 Q3	36 517	8 223	869	-808	12 617	10 138	67 556	2 724	13 102	13 488	25 092	13 150	67 556		
2007 Q4	39 524	10 837	930	-776	13 676	10 501	74 692	2 248	14 449	14 609	29 150	14 236	74 692		
2008 Q1	36 794	15 198	1 653	-528	13 003	6 299	72 419	1 817	13 696	14 664	27 710	14 532	72 419		
2008 Q2	37 897	8 693	522	-462	13 781	5 964	66 395	3 653	13 110	14 308	21 094	14 230	66 395		
2008 Q3	37 873	10 612	860	-385	13 138	4 980	67 078	2 930	13 695	13 999	22 182	14 272	67 078		
2008 Q4	38 042	12 347	931	-279	13 172	3 584	67 797	2 852	13 983	14 104	22 211	14 647	67 797		
2009 Q1	33 294	17 060	1 532	-69	11 233	2 237	65 287	2 436	13 036	12 763	23 090	13 962	65 287		
2009 Q2	30 957	8 954	526	-83	11 136	2 629	54 119	2 870	10 124	11 707	16 396	13 022	54 119		
2009 Q3	31 967	12 125	953	-111	11 322	3 506	59 762	2 678	11 569	12 236	19 878	13 401	59 762		
2009 Q4	33 107	12 414	1 057	-107	10 760	3 476	60 707	2 347	12 090	11 814	20 653	13 803	60 707		
2010 Q1	32 104	17 345	1 567	-87	10 038	2 636	63 603	2 693	12 068	11 598	22 960	14 284	63 603		
2010 Q2	31 566	9 494	523	-96	11 797	2 990	56 274	2 865	11 139	12 322	16 055	13 893	56 274		
2010 Q3	34 520	11 622	880	-117	12 611	3 699	63 215	3 443	12 765	13 494	19 169	14 344	63 215		
2010 Q4	37 330	11 759	913	-106	12 790	3 251	65 937	4 692	13 934	13 700	18 931	14 680	65 937		
2011 Q1	34 692	17 428	1 409	-87	11 615	2 758	67 815	1 868	13 641	13 029	24 052	15 225	67 815		
2011 Q2	33 801	8 769	453	-91	12 748	2 798	58 478	2 253	12 295	13 202	16 627	14 101	58 478		
2011 Q3	36 398	10 984	712	-106	13 050	3 361	64 399	2 047	14 406	13 763	19 303	14 880	64 399		
2011 Q4	40 359	11 094	766	-104	13 062	2 820	67 997	2 679	15 807	13 813	20 365	15 333	67 997		
2012 Q1	38 206	16 529	1 164	-100	12 364	3 106	71 269	2 411	15 624	13 512	24 158	15 564	71 269		
2012 Q2	36 851	9 383	462	-101	12 680	3 179	62 454	2 456	12 932	13 192	19 128	14 746	62 454		
2012 Q3	38 658	9 877	730	-113	12 745	3 681	65 578	2 085	13 875	13 517	20 935	15 166	65 578		
2012 Q4	41 098	10 409	779	-113	13 142	3 605	68 920	2 760	15 371	13 960	20 687	16 142	68 920		
2013 Q1	37 604	15 194	1 203	-100	12 050	3 224	69 175	1 417	14 683	13 258	23 570	16 247	69 175		
2013 Q2	38 767	8 571	474	-114	13 971	3 729	65 398	1 947	12 896	14 504	20 530	15 521	65 398		
2013 Q3	40 642	10 251	764	-140	14 517	4 638	70 672	2 156	14 304	15 306	22 933	15 973	70 672		
2013 Q4	43 703	11 009	822	-151	14 986	4 906	75 275	2 634	15 571	15 849	24 441	16 780	75 275		
2014 Q1	39 773	17 287	1 313	-131	14 543	4 299	77 084	1 852	14 292	15 909	27 625	17 406	77 084		
2014 Q2	41 834	9 003	512	-151	16 048	4 923	72 169	2 651	14 100	16 602	22 564	16 252	72 169		
2014 Q3	42 803	11 008	873	-175	16 835	5 654	76 998	2 954	15 176	17 758	24 627	16 483	76 998		
2014 Q4	45 036	11 473	958	-164	16 829	5 329	79 461	2 532	15 820	17 832	25 829	17 448	79 461		
2015 Q1	44 580	16 922	1 660	-127	15 520	4 172	82 727	3 679	15 351	17 239	29 050	17 408	82 727		
2015 Q2	43 570	10 125	603	-149	17 412	4 874	76 435	3 745	14 189	18 149	23 607	16 745	76 435		
2015 Q3	45 679	11 363	1 001	-179	17 310	5 729	80 903	3 552	15 803	18 444	26 275	16 829	80 903		
2015 Q4	46 497	11 540	1 017	-178	17 586	5 807	82 269	3 144	16 256	18 834	26 560	17 475	82 269		
2016 Q1	44 220	16 941	1 610	-153	16 622	4 954	84 194	3 671	16 212	18 280	28 468	17 563	84 194		

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

Current price, not seasonally adjusted, percentage change  
latest quarter on previous quarter

£ million (Reference Year 2012)

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector				Transport equipment			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	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			
2005 Q1	-3.7	53.1	45.5	-54.2	-1.1	-10.1	6.6	5.8	-3.9	2.0	20.6	2.2	6.6		
2005 Q2	61.7	-172.6	-57.6	-5.1	8.2	2.2	-5.1	27.0	-1.4	1.9	-20.6	3.3	-5.1		
2005 Q3	-31.2	-192.9	63.8	40.7	-2.8	30.5	8.0	-14.7	4.0	-0.1	28.6	-0.9	8.0		
2005 Q4	1.5	4.4	10.7	7.0	0.4	6.8	2.5	-16.1	2.6	1.1	4.5	4.6	2.5		
2006 Q1	-5.4	37.3	72.6	-27.4	-1.2	0.6	3.8	17.1	-2.9	3.9	10.2	-3.2	3.8		
2006 Q2	3.0	-42.5	-69.4	-20.4	2.3	-20.4	-10.4	15.6	-8.4	-6.0	-20.9	-2.5	-10.4		
2006 Q3	9.2	25.0	88.3	25.7	-1.2	25.2	11.4	4.7	16.1	2.2	20.4	4.4	11.4		
2006 Q4	4.7	8.0	0.8	6.3	1.7	6.5	4.7	-7.7	6.5	1.6	7.5	4.6	4.7		
2007 Q1	-4.3	35.1	67.6	-25.5	-0.3	-7.1	2.7	-14.4	1.1	4.4	5.5	1.0	2.7		
2007 Q2	3.2	-43.8	-69.0	0.5	3.2	0.5	-7.1	29.7	-15.1	-4.8	-10.6	-1.6	-7.1		
2007 Q3	2.9	17.4	74.8	9.0	-5.0	4.0	3.5	-19.8	12.0	-2.1	7.1	1.5	3.5		
2007 Q4	8.2	31.8	7.0	-4.0	8.4	3.6	10.6	-17.5	10.3	8.3	16.2	8.3	10.6		
2008 Q1	-6.9	40.2	77.7	-32.0	-4.9	-40.0	-3.0	-19.2	-5.2	0.4	-4.9	2.1	-3.0		
2008 Q2	3.0	-42.8	-68.4	-12.5	6.0	-5.3	-8.3	101.0	-4.3	-2.4	-23.9	-2.1	-8.3		
2008 Q3	-0.1	22.1	64.8	-16.7	-4.7	-16.5	1.0	-19.8	4.5	-2.2	5.2	0.3	1.0		
2008 Q4	0.4	16.3	8.3	-27.5	0.3	-28.0	1.1	-2.7	2.1	0.8	0.1	2.6	1.1		
2009 Q1	-12.5	38.2	64.6	-75.3	-14.7	-37.6	-3.7	-14.6	-6.8	-9.5	4.0	-4.7	-3.7		
2009 Q2	-7.0	-47.5	-65.7	20.3	-0.9	17.5	-17.1	17.8	-22.3	-8.3	-29.0	-6.7	-17.1		
2009 Q3	3.3	35.4	81.2	33.7	1.7	33.4	10.4	-6.7	14.3	4.5	21.2	2.9	10.4		
2009 Q4	3.6	2.4	10.9	-3.6	-5.0	-0.9	1.6	-12.4	4.5	-3.4	3.9	3.0	1.6		
2010 Q1	-3.0	39.7	48.2	-18.7	-6.7	-24.2	4.8	14.7	-0.2	-1.8	11.2	3.5	4.8		
2010 Q2	-1.7	-45.3	-66.6	10.3	17.5	13.4	-11.5	6.4	-7.7	6.2	-30.1	-2.7	-11.5		
2010 Q3	9.4	22.4	68.3	21.9	6.9	23.7	12.3	20.2	14.6	9.5	19.4	3.2	12.3		
2010 Q4	8.1	1.2	3.8	-9.4	1.4	-12.1	4.3	36.3	9.2	1.5	-1.2	2.3	4.3		
2011 Q1	-7.1	48.2	54.3	-17.9	-9.2	-15.2	2.8	-60.2	-2.1	-4.9	27.1	3.7	2.8		
2011 Q2	-2.6	-49.7	-67.8	4.6	9.8	1.5	-13.8	20.6	-9.9	1.3	-30.9	-7.4	-13.8		
2011 Q3	7.7	25.3	57.2	16.5	2.4	20.1	10.1	-9.1	17.2	4.2	16.1	5.5	10.1		
2011 Q4	10.9	1.0	7.6	-1.9	0.1	-16.1	5.6	30.9	9.7	0.4	5.5	3.0	5.6		
2012 Q1	-5.3	49.0	52.0	-3.8	-5.3	10.1	4.8	-10.0	-1.2	-2.2	18.6	1.5	4.8		
2012 Q2	-3.5	-43.2	-60.3	1.0	2.6	2.4	-12.4	1.9	-17.2	-2.4	-20.8	-5.3	-12.4		
2012 Q3	4.9	5.3	58.0	11.9	0.5	15.8	5.0	-15.1	7.3	2.5	9.4	2.8	5.0		
2012 Q4	6.3	5.4	6.7	0.0	3.1	-2.1	5.1	32.4	10.8	3.3	-1.2	6.4	5.1		
2013 Q1	-8.5	46.0	54.4	-11.5	-8.3	-10.6	0.4	-48.7	-4.5	-5.0	13.9	0.7	0.4		
2013 Q2	3.1	-43.6	-60.6	14.0	15.9	15.7	-5.5	37.4	-12.2	9.4	-12.9	-4.5	-5.5		
2013 Q3	4.8	19.6	61.2	22.8	3.9	24.4	8.1	10.7	10.9	5.5	11.7	2.9	8.1		
2013 Q4	7.5	7.4	7.6	7.9	3.2	5.8	6.5	22.2	8.9	3.5	6.6	5.1	6.5		
2014 Q1	-9.0	57.0	59.7	-13.2	-3.0	-12.4	2.4	-29.7	-8.2	0.4	13.0	3.7	2.4		
2014 Q2	5.2	-47.9	-61.0	15.3	10.3	14.5	-6.4	43.1	-1.3	4.4	-18.3	-6.6	-6.4		
2014 Q3	2.3	22.3	70.5	15.9	4.9	14.8	6.7	11.4	7.6	7.0	9.1	1.4	6.7		
2014 Q4	5.2	4.2	9.7	-6.3	0.0	-5.7	3.2	-14.3	4.2	0.4	4.9	5.9	3.2		
2015 Q1	-1.0	47.5	73.3	-22.6	-7.8	-21.7	4.1	45.3	-3.0	-3.3	12.5	-0.2	4.1		
2015 Q2	-2.3	-40.2	-63.7	17.3	12.2	16.8	-7.6	1.8	-7.6	5.3	-18.7	-3.8	-7.6		
2015 Q3	4.8	12.2	66.0	20.1	-0.6	17.5	5.8	-5.2	11.4	1.6	11.3	0.5	5.8		
2015 Q4	1.8	1.6	1.6	-0.6	1.6	1.4	1.7	-11.5	2.9	2.1	1.1	3.8	1.7		
2016 Q1	-4.9	46.8	58.3	-14.0	-5.5	-14.7	2.3	16.8	-0.3	-2.9	7.2	0.5	2.3		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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.

# G15

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

Current price, not seasonally adjusted, percentage change  
latest quarter on corresponding quarter of previous year

£ million (Reference Year 2012)

SECTOR <sup>1</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	S.13	S.11001	S.11001	S.1PT	S.1PT	AN.1131		AN.1132	AN.111	AN.112	AN.117	AN.117			
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1139	AN.115	AN.114	AN.116	TOTAL					
2005 Q1	-12.9	25.5	6.9	-55.7	3.9	-13.2	-1.8	-16.1	-21.3	4.0	7.5	5.6	-1.8			
2005 Q2	56.5	-234.2	1.0	-57.2	18.3	-3.3	7.6	-7.1	3.6	17.3	3.4	12.4	7.6			
2005 Q3	11.2	11.8	21.5	-48.7	5.2	0.5	10.9	-4.9	6.8	6.0	21.8	7.9	10.9			
2005 Q4	8.6	7.9	12.0	-34.6	4.5	28.0	11.8	-3.8	1.1	4.9	28.6	9.5	11.8			
2006 Q1	6.7	-3.3	32.8	3.7	4.5	43.2	9.0	6.4	2.2	6.9	17.5	3.7	9.0			
2006 Q2	-32.1	-176.6	-4.2	-13.0	-1.3	11.6	2.9	-3.2	-5.1	-1.4	17.2	-2.1	2.9			
2006 Q3	7.9	3.0	10.1	-22.3	0.3	7.1	6.2	18.9	6.0	1.0	9.7	3.0	6.2			
2006 Q4	11.3	6.6	0.3	-22.8	1.6	6.8	8.5	30.7	9.9	1.5	12.9	3.0	8.5			
2007 Q1	12.7	4.9	-2.6	-20.8	2.6	-1.3	7.3	-4.4	14.5	1.9	8.1	7.5	7.3			
2007 Q2	13.0	2.6	-1.2	0.1	3.4	24.6	11.3	7.3	6.1	3.3	22.1	8.5	11.3			
2007 Q3	6.5	-3.7	-8.2	-13.1	-0.6	3.5	3.4	-17.8	2.3	-1.2	8.7	5.5	3.4			
2007 Q4	10.1	17.5	-2.6	-21.5	5.9	0.6	9.2	-26.5	6.0	5.3	17.4	9.2	9.2			
2008 Q1	7.1	22.0	3.2	-28.4	1.0	-35.1	3.1	-30.6	-0.6	1.3	5.8	10.3	3.1			
2008 Q2	6.8	24.2	5.0	-37.7	3.7	-38.8	1.7	7.5	12.1	3.8	-9.9	9.8	1.7			
2008 Q3	3.7	29.1	-1.0	-52.4	4.1	-50.9	-0.7	7.6	4.5	3.8	-11.6	8.5	-0.7			
2008 Q4	-3.7	13.9	0.1	-64.0	-3.7	-65.9	-9.2	26.9	-3.2	-3.5	-23.8	2.9	-9.2			
2009 Q1	-9.5	12.3	-7.3	-86.9	-13.6	-64.5	-9.8	34.1	-4.8	-13.0	-16.7	-3.9	-9.8			
2009 Q2	-18.3	3.0	0.8	-82.0	-19.2	-55.9	-18.5	-21.4	-22.8	-18.2	-22.3	-8.5	-18.5			
2009 Q3	-15.6	14.3	10.8	-71.2	-13.8	-29.6	-10.9	-8.6	-15.5	-12.6	-10.4	-6.1	-10.9			
2009 Q4	-13.0	0.5	13.5	-61.6	-18.3	-3.0	-10.5	-17.7	-13.5	-16.2	-7.0	-5.8	-10.5			
2010 Q1	-3.6	1.7	2.3	26.1	-10.6	17.8	-2.6	10.6	-7.4	-9.1	-0.6	2.3	-2.6			
2010 Q2	2.0	6.0	-0.6	15.7	5.9	13.7	4.0	-0.2	10.0	5.3	-2.1	6.7	4.0			
2010 Q3	8.0	-4.1	-7.7	5.4	11.4	5.5	5.8	28.6	10.3	10.3	-3.6	7.0	5.8			
2010 Q4	12.8	-5.3	-13.6	-0.9	18.9	-6.5	8.6	99.9	15.3	16.0	-8.3	6.4	8.6			
2011 Q1	8.1	0.5	-10.1	0.0	15.7	4.6	6.6	-30.6	13.0	12.3	4.8	6.6	6.6			
2011 Q2	7.1	-7.6	-13.4	-5.2	8.1	-6.4	3.9	-21.4	10.4	7.1	3.6	1.5	3.9			
2011 Q3	5.4	-5.5	-19.1	-9.4	3.5	-9.1	1.9	-40.5	12.9	2.0	0.7	3.7	1.9			
2011 Q4	8.1	-5.7	-16.1	-1.9	2.1	-13.3	3.1	-42.9	13.4	0.8	7.6	4.4	3.1			
2012 Q1	10.1	-5.2	-17.4	14.9	6.4	12.6	5.1	29.1	14.5	3.7	0.4	2.2	5.1			
2012 Q2	9.0	7.0	2.0	11.0	-0.5	13.6	6.8	9.0	5.2	-0.1	15.0	4.6	6.8			
2012 Q3	6.2	-10.1	2.5	6.6	-2.3	9.5	1.8	1.9	-3.7	-1.8	8.5	1.9	1.8			
2012 Q4	1.8	-6.2	1.7	8.7	0.6	27.8	1.4	3.0	-2.8	1.1	1.6	5.3	1.4			
2013 Q1	-1.6	-8.1	3.4	0.0	-2.5	3.8	-2.9	-41.2	-6.0	-1.9	-2.4	4.4	-2.9			
2013 Q2	5.2	-8.7	2.6	12.9	10.2	17.3	4.7	-20.7	-0.3	9.9	7.3	5.3	4.7			
2013 Q3	5.1	3.8	4.7	23.9	13.9	26.0	7.8	3.4	3.1	13.2	9.5	5.3	7.8			
2013 Q4	6.3	5.8	5.5	33.6	14.0	36.1	9.2	-4.6	1.3	13.5	18.1	4.0	9.2			
2014 Q1	5.8	13.8	9.1	31.0	20.7	33.3	11.4	30.7	-2.7	20.0	17.2	7.1	11.4			
2014 Q2	7.9	5.0	8.0	32.5	14.9	32.0	10.4	36.2	9.3	14.5	9.9	4.7	10.4			
2014 Q3	5.3	7.4	14.3	25.0	16.0	21.9	9.0	37.0	6.1	16.0	7.4	3.2	9.0			
2014 Q4	3.1	4.2	16.5	8.6	12.3	8.6	5.6	-3.9	1.6	12.5	5.7	4.0	5.6			
2015 Q1	12.1	-2.1	26.4	-3.1	6.7	-3.0	7.3	98.7	7.4	8.4	5.2	0.0	7.3			
2015 Q2	4.1	12.5	17.8	-1.3	8.5	-1.0	5.9	41.3	0.6	9.3	4.6	3.0	5.9			
2015 Q3	6.7	3.2	14.7	2.3	2.8	1.3	5.1	20.2	4.1	3.9	6.7	2.1	5.1			
2015 Q4	3.2	0.6	6.2	8.5	4.5	9.0	3.5	24.2	2.8	5.6	2.8	0.2	3.5			
2016 Q1	-0.8	0.1	-3.0	20.5	7.1	18.7	1.8	-0.2	5.6	6.0	-2.0	0.9	1.8			

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)

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.



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

Current price, not seasonally adjusted, level, annual

£ million (Reference Year 2012)

SECTOR <sup>5</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.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				
	NPEM	NNBF	LSYQ	LSZL	LSZQ	LSZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX			
2005	138 828	20 298	3 574	-4 226	50 388	32 796	241 658	10 972	47 895	54 008	80 009	48 774	241 658			
2006	132 065	36 455	4 048	-3 589	51 009	37 887	257 875	12 277	49 509	55 066	91 322	49 701	257 875			
2007	145 869	38 515	3 897	-3 062	52 457	40 088	277 764	10 989	53 034	56 357	103 864	53 520	277 764			
2008	150 606	46 850	3 966	-1 654	53 094	20 827	273 689	11 252	54 484	57 075	93 197	57 681	273 689			
2009	129 325	50 553	4 068	-370	44 451	11 848	239 875	10 331	46 819	48 520	80 017	54 188	239 875			
2010	135 520	50 220	3 883	-406	47 236	12 576	249 029	13 693	49 906	51 114	77 115	57 201	249 029			
2011	145 250	48 275	3 340	-388	50 475	11 737	258 689	8 847	56 149	53 807	80 347	59 539	258 689			
2012	154 813	46 198	3 135	-427	50 931	13 571	268 221	9 712	57 802	54 181	84 908	61 618	268 221			
2013	160 716	45 025	3 263	-505	55 524	16 497	280 520	8 154	57 454	58 917	91 474	64 521	280 520			
2014	169 446	48 771	3 656	-621	64 255	20 205	305 712	9 989	59 388	68 101	100 645	67 589	305 712			
2015	180 326	49 950	4 281	-633	67 828	20 582	322 334	14 120	61 599	72 666	105 492	68 457	322 334			

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

SECTOR <sup>5</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.1			
														S.1NG		
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL				
2005	15.1	-36.3	10.5	-49.1	7.8	2.8	6.9	-8.2	-3.8	7.8	15.3	8.8	6.9			
2006	-4.9	79.6	13.3	-15.1	1.2	15.5	6.7	11.9	3.4	2.0	14.1	1.9	6.7			
2007	10.5	5.7	-3.7	-14.7	2.8	5.8	7.7	-10.5	7.1	2.3	13.7	7.7	7.7			
2008	3.2	21.6	1.8	-46.0	1.2	-48.0	-1.5	2.4	2.7	1.3	-10.3	7.8	-1.5			
2009	-14.1	7.9	2.6	-77.6	-16.3	-43.1	-12.4	-8.2	-14.1	-15.0	-14.1	-6.1	-12.4			
2010	4.8	-0.7	-4.5	9.7	6.3	6.1	3.8	32.5	6.6	5.3	-3.6	5.6	3.8			
2011	7.2	-3.9	-14.0	-4.4	6.9	-6.7	3.9	-35.4	12.5	5.3	4.2	4.1	3.9			
2012	6.6	-4.3	-6.1	10.1	0.9	15.6	3.7	9.8	2.9	0.7	5.7	3.5	3.7			
2013	3.8	-2.5	4.1	18.3	9.0	21.6	4.6	-16.0	-0.6	8.7	7.7	4.7	4.6			
2014	5.4	8.3	12.0	23.0	15.7	22.5	9.0	22.5	3.4	15.6	10.0	4.8	9.0			
2015	6.4	2.4	17.1	1.9	5.6	1.9	5.4	41.4	3.7	6.7	4.8	1.3	5.4			

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

2 Remaining investment by public corporations included within business investment

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

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

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.