

Statistical bulletin

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

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



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# 1. Main points

Gross fixed capital formation (GFCF) in volume terms was estimated to have decreased by 0.1% between Quarter 4 (Oct to Dec) 2015 and Quarter 1 (Jan to Mar) 2016 to £77.1 billion. Previously GFCF was estimated to be £76.9 billion in Quarter 1 2016 and to have risen by 0.5% compared with the previous quarter.

Between Quarter 4 2015 and Quarter 1 2016, business investment, in volume terms, was estimated to have decreased by 0.6% from £43.9 billion to £43.7 billion, revised down 0.1 percentage points from the previously estimated 0.5% decrease.

Between Quarter 1 2015 and Quarter 1 2016, GFCF was estimated to have increased by 0.7%, from £76.5 billion to £77.1 billion, revised down from the previously estimated 1.1% increase.

Business investment was estimated to have decreased by 0.8% between Quarter 1 2015 and Quarter 1 2016, from £44.0 billion to £43.7 billion, revised down from the previously estimated 0.4% decrease.

GFCF increased by 3.3% between 2014 and 2015. Business investment increased by 5.0% in the same period. Previously, GFCF was estimated to have risen by 4.1% between 2014 and 2015 and business investment to have increased by 5.2%.

GFCF for Quarter 1 2016 was 0.7% above the pre-economic downturn peak for GDP of Quarter 1 2008, while business investment was 6.7% above the same peak.

Estimates in this bulletin are consistent with the United Kingdom National Accounts The Blue Book 2016 Edition to be published on 29 July 2016. All data have been revised from their start point and the reference year for the chained volume estimates has now moved on from 2012 to 2013.

## 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 1 component.

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

- transport
- information and communication technology (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. 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.

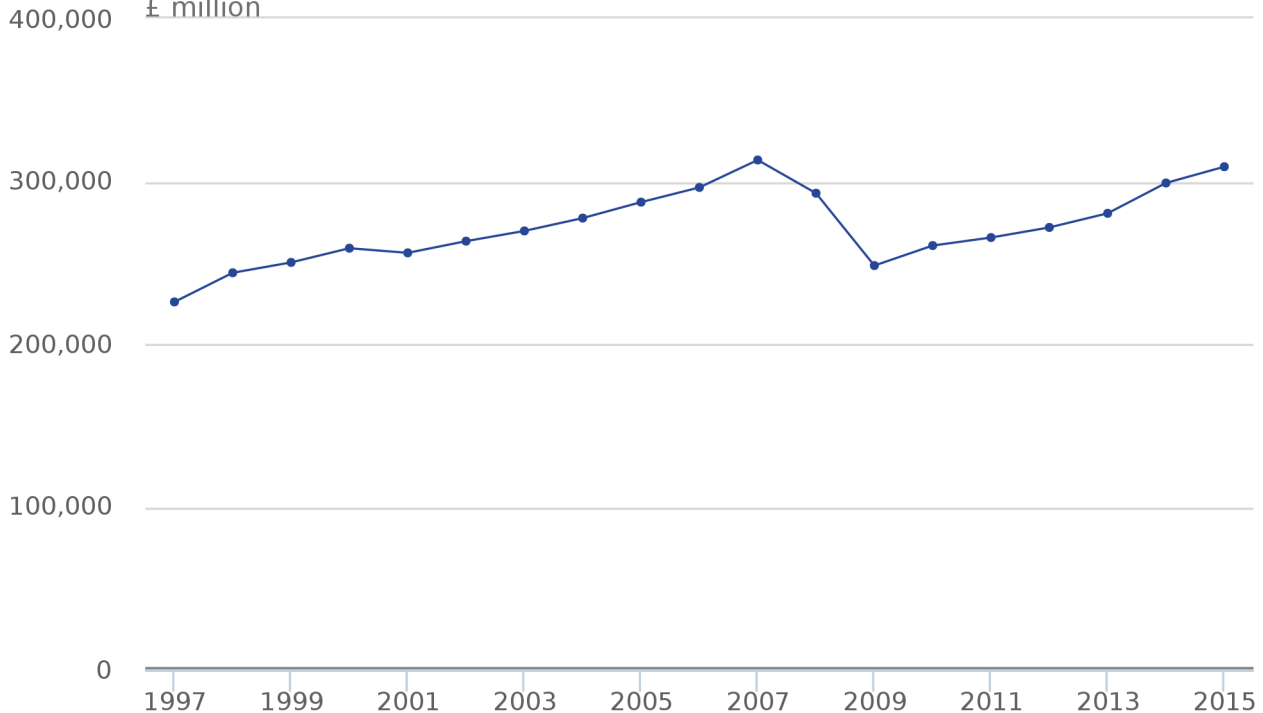
### 3. Gross fixed capital formation and business investment

Figure 1 shows the level of annual gross fixed capital formation (GFCF) since 1997. GFCF has increased to £308.9 billion in 2015.

**Figure 1: Annual gross fixed capital formation, chained volume measure**

Reference year: 2013 Coverage: UK

£ million



Source: Office for National Statistics

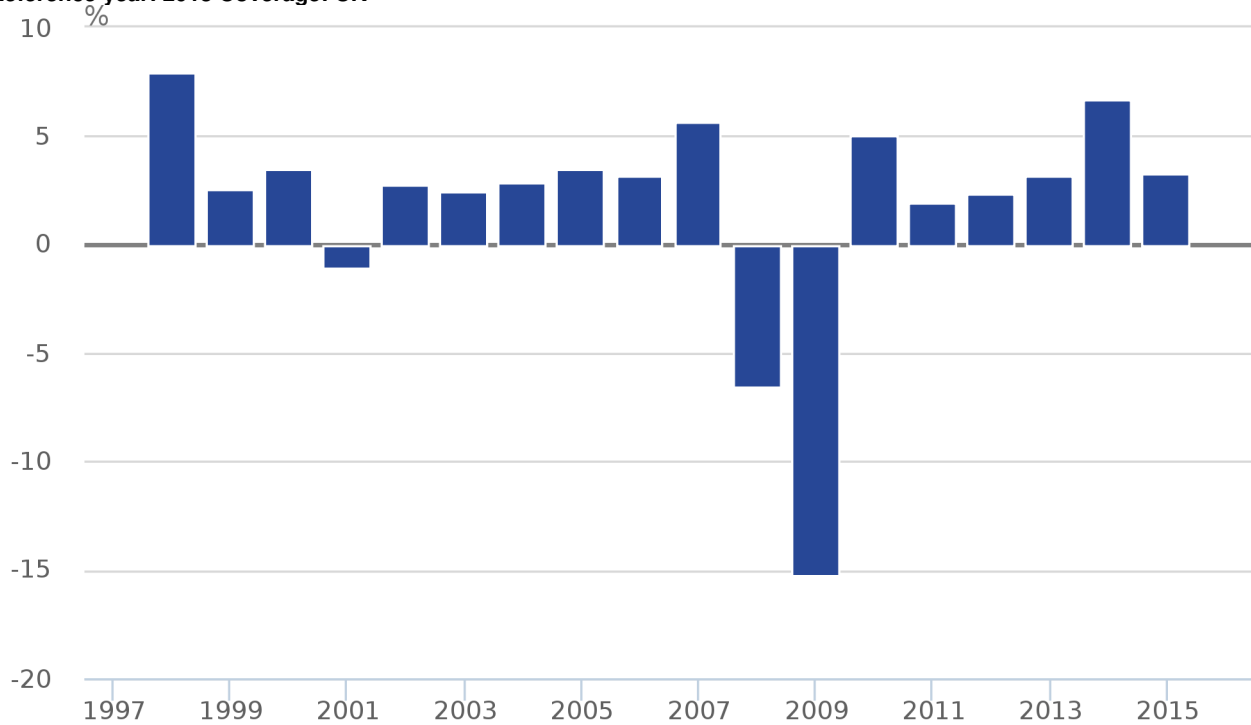
Notes:

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

Figure 2 shows annual growth of GFCF since 1997. GFCF has increased by 3.3% between 2014 and 2015.

**Figure 2: Annual growth of currently published gross fixed capital formation, chained volume measures**

Reference year: 2013 Coverage: UK



Source: Office for National Statistics

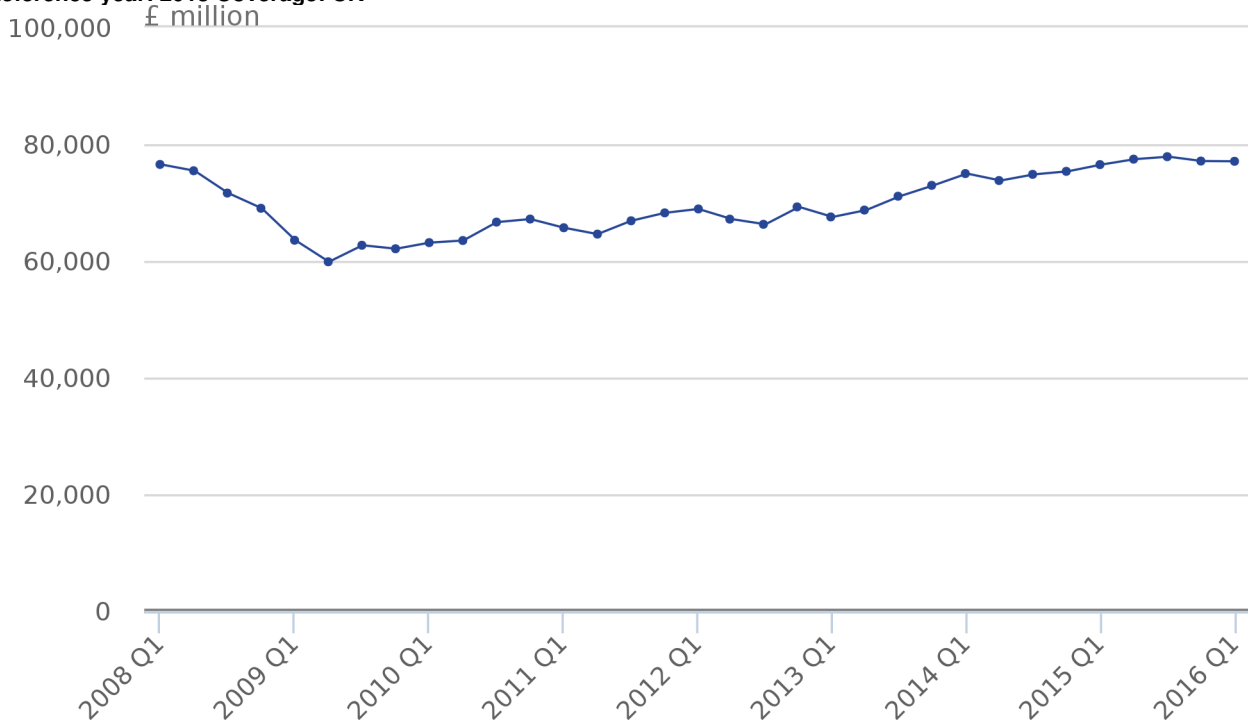
**Notes:**

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

GFCF in Quarter 1 (Jan to Mar) 2016 was £77.1 billion, having decreased by 0.1% when compared with the previous quarter (Figures 3 and 4). Previously GFCF was estimated to be £76.9 billion and to have risen by 0.5%. The fall in Quarter 1 2016 follows a decrease of 1.0% in Quarter 4 (Oct to Dec) 2015, the first consecutive two quarter fall in GFCF since Quarter 3 2012. Prior to Quarter 4 2015, GFCF had increased each quarter since Quarter 2 (Apr to June) 2014. The main contributor to the fall in GFCF in Quarter 1 2016 was a fall in investment in other buildings and structures and transfer costs, down 4.6% on the previous quarter. This is a downward revision compared with the provisional estimate when the same asset fell by 0.7%. The main cause of this revision is the availability of improved estimates of government investment. GFCF increased by 0.7% between Quarter 1 2015 and Quarter 1 2016.

**Figure 3: Quarterly levels of gross fixed capital formation, chained volume measure, seasonally adjusted**

Reference year: 2013 Coverage: UK



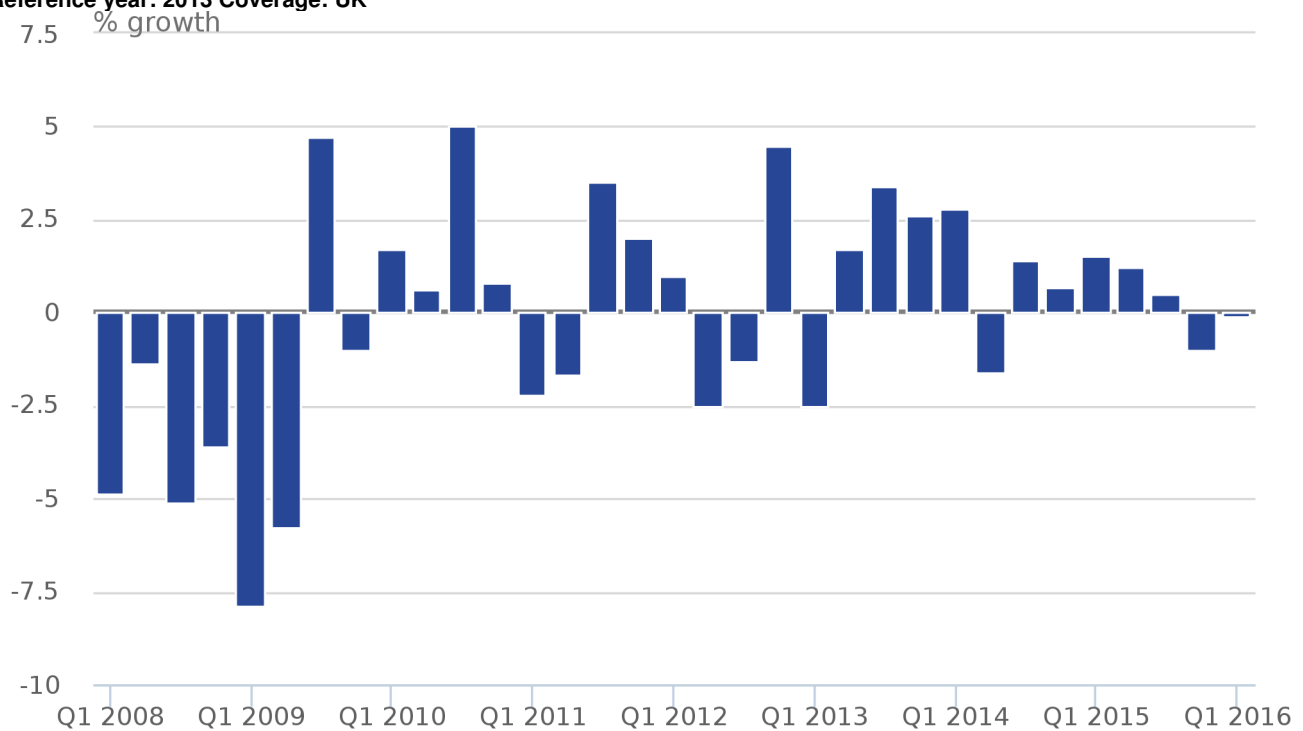
Source: Office for National Statistics

**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

**Figure 4: Quarterly growth of gross fixed capital formation, chained volume measure, seasonally adjusted**

Reference year: 2013 Coverage: UK



Source: Office for National Statistics

**Notes:**

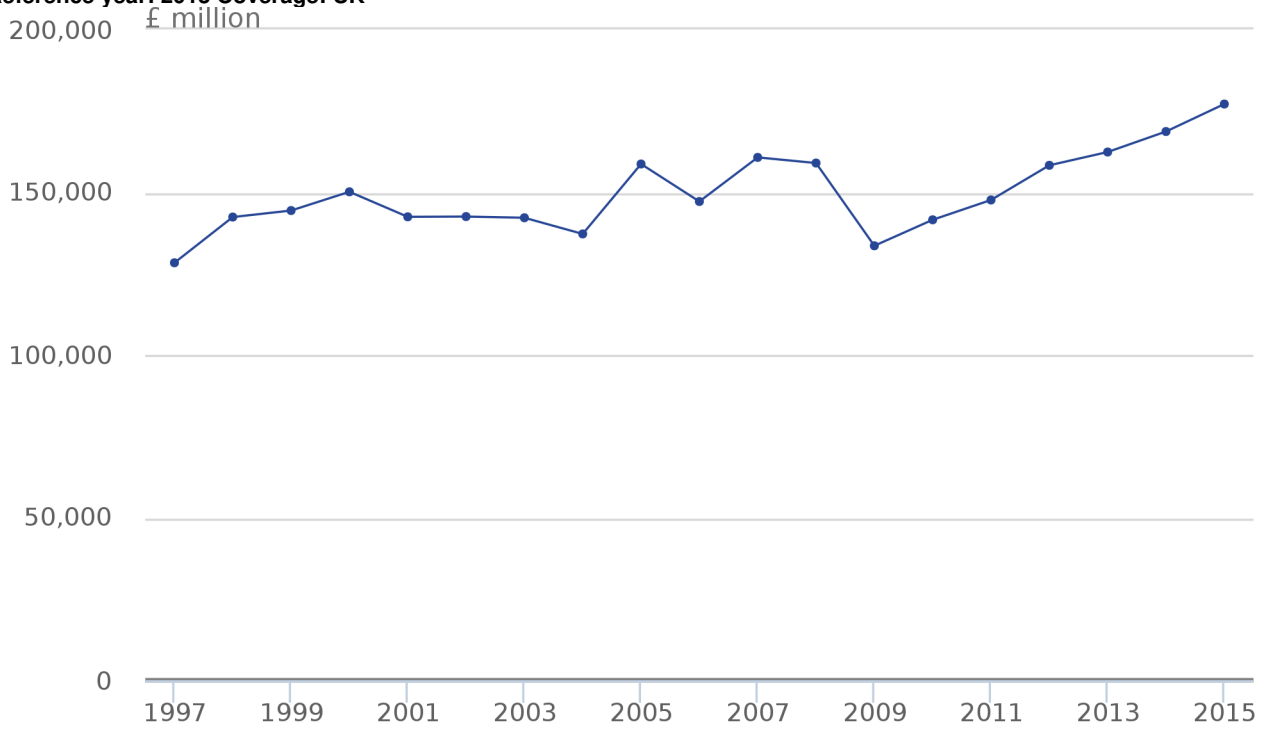
1. The data in this chart covers Quarter 1 (January to March) 2008 to Quarter 1 (January to March) 2016.
2. 1. Q1 = Quarter 1 (January to March), Q2 = Quarter 2 (April to June), Q3 = Quarter 3 (July to September), Q4 = Quarter 4 (October to December)

The largest contributor to the fall of GFCF was other buildings and structures and transfer costs. Most of this fall is due to other buildings and structures. Partially offsetting this was private sector costs of ownership transfer on non-produced assets, which was estimated to have grown by 8.4% since Quarter 4 2015. Although the level has been revised down by £0.1 billion compared with the provisional estimate, this is still the highest level of private sector costs of ownership transfer on non-produced assets since Quarter 2 2008. The [Bank of England's latest Summary of Business Conditions](#) suggests this could be owing to the bringing forward of buy-to-let purchases, ahead of the introduction of the rise in Stamp Duty on additional properties in April 2016.

Figure 5 shows the level of annual business investment since 1997. Business investment has increased to £177.1 billion in 2015

**Figure 5: Annual levels of business investment, chained volume measure**

Reference year: 2013 Coverage: UK



Source: Office for National Statistics

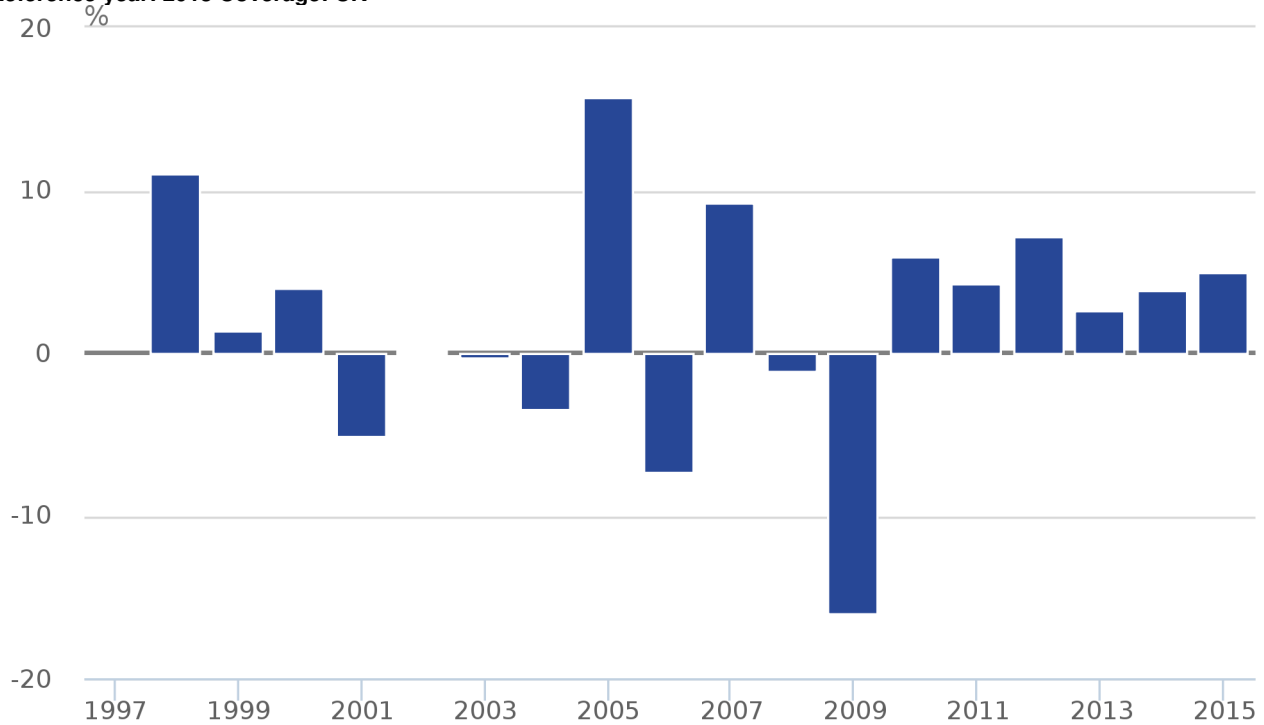
**Notes:**

1. The data in this chart covers 1997 to 2015

Figure 6 shows annual growth of business investment since 1997. Business investment has grown by 5.0% between 2014 and 2015.

**Figure 6: Annual growth of business investment, chained volume measure**

Reference year: 2013 Coverage: UK



Source: Office for National Statistics

**Notes:**

1. The data in this chart covers 1997 to 2015.

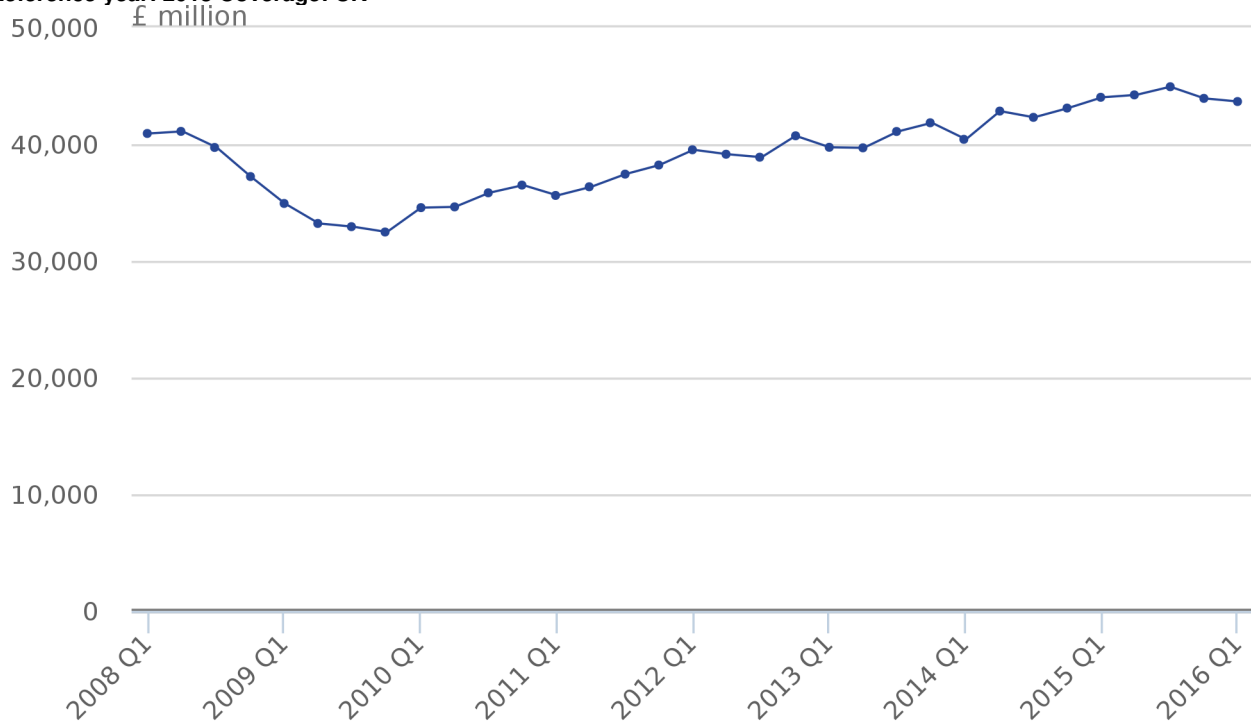
The level of business investment in Quarter 1 2016 was £43.7 billion, a fall of 0.6% when compared with the previous quarter and a downward revision from the previously estimated 0.5% fall when business investment was estimated to be £43.1 billion. This takes business investment to its lowest level since Quarter 4 2014 when it was £43.1 billion. Business investment is now 6.7% above the pre-economic downturn peak of Quarter 1 2008 (£40.9 billion).

As illustrated in Figures 7 and 8 there have now been 2 consecutive periods of contraction, quarter on quarter, in business investment. The last time this happened was in Quarter 1 and Quarter 2 2013.



**Figure 7: Quarterly levels of business investment, chained volume measure, seasonally adjusted**

Reference year: 2013 Coverage: UK



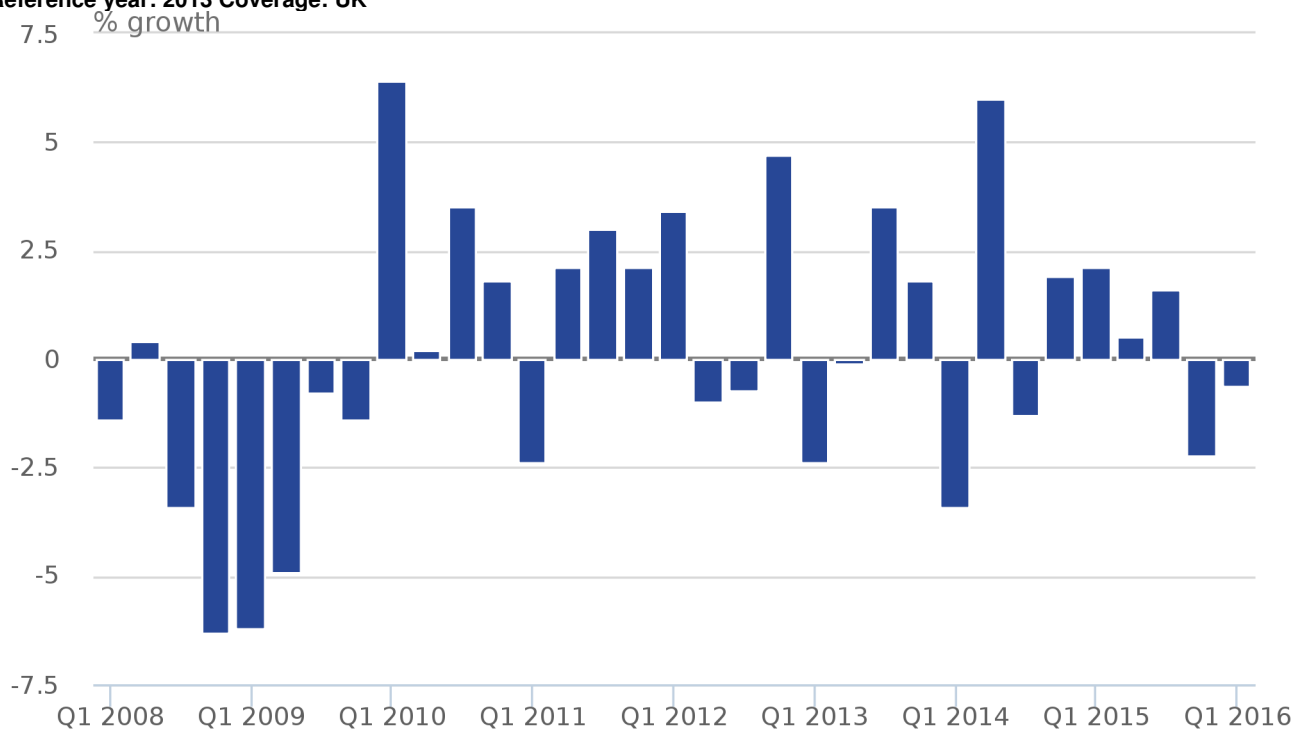
Source: Office for National Statistics

**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

**Figure 8: Quarterly growth of business investment, chained volume measure, seasonally adjusted**

Reference year: 2013 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 fell by 0.8% 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 2010, when it fell by 1.0%.

## 4. Summary tables

Table 1 shows that in Quarter 1 (Jan to Mar) 2016, the largest increase seen in level terms was in private sector cost of ownership transfer on non-produced assets. This grew by £0.4 billion (8.4%) to £5.7 billion from Quarter 4 (Oct to Dec) 2015. General government saw the largest decrease in level terms, falling £0.3 billion (6.5%) from £11.6 billion in Quarter 4 2015 to £11.3 billion in Quarter 1 2016.

Between Quarter 1 2015 and Quarter 1 2016, private sector cost of ownership transfer on non-produced assets showed the largest level increase, having grown by £1.1 billion (25.1%). Private sector dwellings saw the second-largest level increase having grown £0.8 billion (5.4%) to £15.7 billion.

**Table 1: 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	-0.1	0.7	77,059	-40	567
Business investment	-0.6	-0.8	43,651	-269	-363
General government	-2.7	-6.5	11,325	-313	-792
Public corporations dwellings	-13.3	-18.4	861	-132	-194
Public corporations cost of ownership transfer on non-produced assets	10.3	26.4	-182	-17	-38
Private sector dwellings	1.6	5.4	15,696	251	809
Private sector cost of ownership transfer on non-produced assets	8.4	25.1	5,708	440	1145

Source: Office for National Statistics

Notes:

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

Table 2 shows that in Quarter 1 2016, the largest increase in level terms was in transport equipment, which grew by £733 million (18.7%) to £4.7 billion from Quarter 4 2015. Other buildings and structures and transfer costs saw the largest decrease in level terms, falling £1.2 billion (4.6%) from £25.1 billion in Quarter 4 2015 to £23.9 billion in Quarter 1 2016.

Between Quarter 1 2015 and Quarter 1 2016, information and communication technology equipment and other machinery and equipment showed the largest level increase, having grown by £0.9 billion (6.2%) to £15.1 billion. Dwellings saw the second-largest level increase, having grown by £0.6 billion (3.8%) to £16.6 billion.

**Table 2: 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	-0.1	0.7	77,059	-40	567
Transport equipment	18.7	0.3	4,658	733	14
ICT equipment and other machinery and equipment	0.1	6.2	15,101	20	881
Dwellings	0.7	3.8	16,608	120	609
Other buildings and structures and transfer costs	-4.6	-2.9	23,925	-1,155	-706
Intellectual property products	1.5	-1.4	16,767	242	-231

Source: Office for National Statistics

Notes:

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

## 5. Revisions to gross fixed capital formation (GFCF) and business investment

Each year in the Blue Book-consistent publications of business investment we incorporate methodological and data changes that will impact on the business investment and GFCF datasets.

This business investment publication is the first to include Blue Book 2016 data. The regular annual changes include:

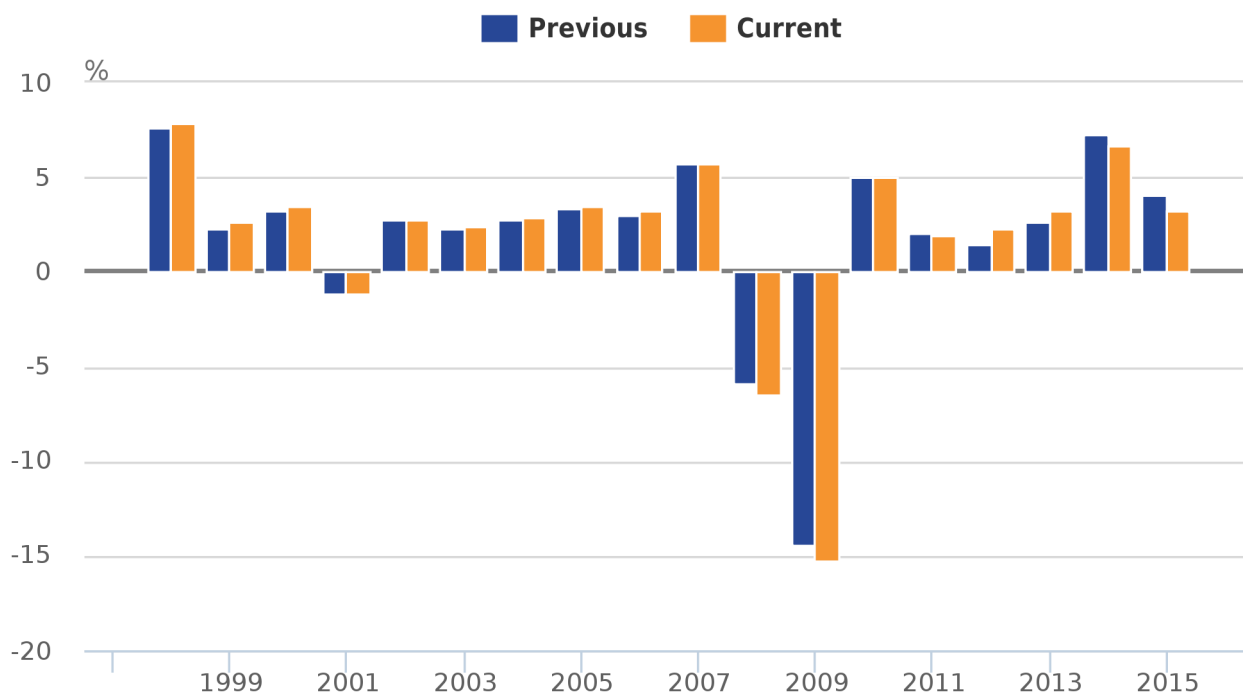
- seasonal adjustment reviews
- moving on the reference year by a year (to 2013)
- updating annual benchmark data from the Annual Business Survey (ABS) for 2012 and 2013
- annual supply-use balancing

This year we are also taking the opportunity to correct processing errors identified after Blue Book 2015 as this is our earliest opportunity to do so. These impact on both the dwellings and agricultural estimates within the GFCF and business investment estimates. We have also made improvements to our estimates of own account construction data within GFCF, and improved estimates for Value Added Tax fraud and the exhaustiveness adjustment for concealed income.

As can be seen in Figure 9, the changes to GFCF introduced for Blue Book 2016 have resulted in revisions to annual growth, more noticeable in later years. The largest positive revision to annual growth is in 2012, which has been revised up by 0.8 percentage points (1.5% to 2.3%). The largest negative revisions can be found in 2009 and 2015, which have both been revised down by 0.8 percentage points (in 2009 from -14.4% to -15.2% and in 2015 from 4.1% to 3.3%).

**Figure 9: Annual growth of current gross fixed capital formation and previously published, chained volume measure**

Reference year: 2013 Coverage: UK



Source: Office for National Statistics

Notes:

1. The data in this chart covers 1997 to 2015.

Revisions between 1997 and 2011 are mainly due to the correction of processing errors for the agricultural and dwellings data, along with improvements to the measurement of own account construction of dwellings, details of which can be found in [National Accounts articles: Impact of Blue Book 2016 Changes on Current Price Gross Domestic Product Estimates, 1997 to 2011](#).

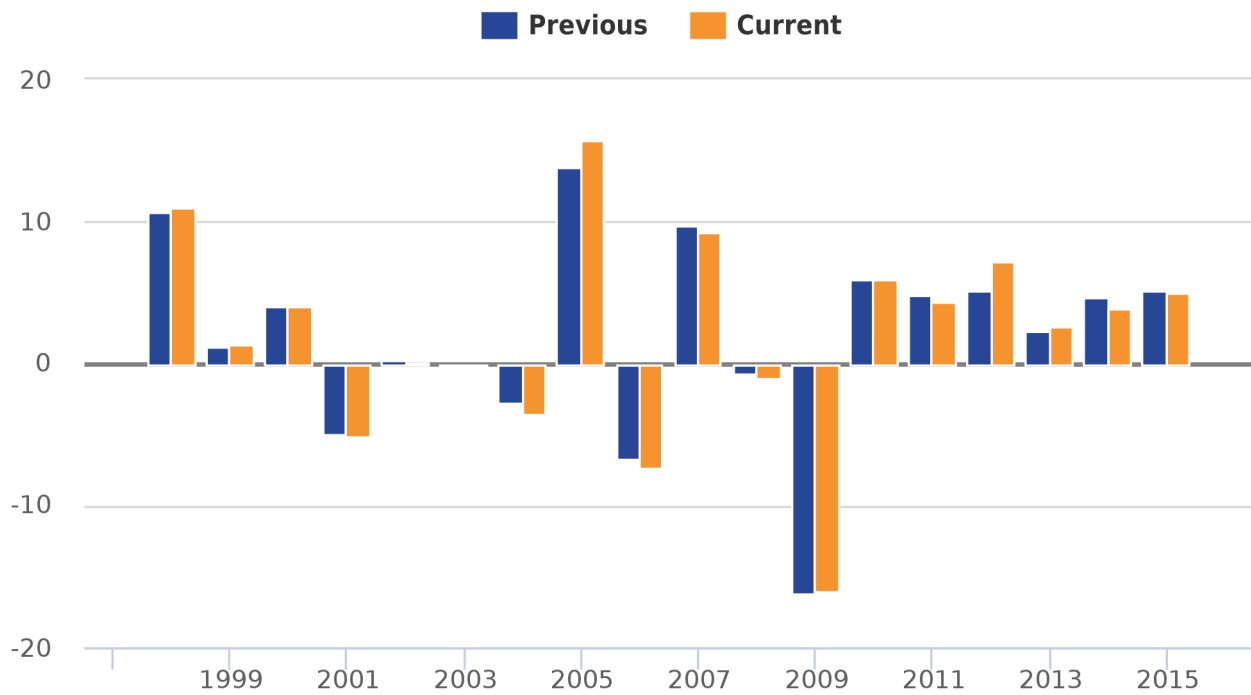
Revisions between 2012 and 2014 are affected by revised ABS data.

The data for 2015 have been impacted by the corrections and improvements already outlined, as well as revisions coming from the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS).

Figure 10 shows annual growth of business investment compared with previously published estimates. Business investment is not affected by revisions to dwellings data as dwellings is not an asset included in the business investment breakdown. The largest positive revision to the annual business investment growth is in 2012, where growth has increased from 5.1% to 7.2%. The main driver of this revision is the availability of improved ABS data. The largest negative revision is in 2014, where annual growth has been revised down from 4.7% to 3.9%. Growth in 2015 has also been revised down, from 5.2% to 5.0%, due to the revision of the benchmarked ABS data and revised QCAS data.

**Figure 10: Annual growth of current business investment and previously published, chained volume measure**

Reference year: 2013 Coverage: UK



Source: Office for National Statistics

**Notes:**

1. The data in this chart covers 1997 to 2015

Table 3 shows the effect of the revisions to business investment and GFCF on gross domestic product (GDP) growth. The revisions in 2015 have led to GFCF contributing 0.5% to GDP growth compared with 0.7% in our previously published estimate.

**Table 3: Percentage point contribution of business investment and gross fixed capital formation to GDP growth, UK, 1998 to 2015, chained volume measures**

	Business investment			Gross fixed capital formation		
	Previous estimate <sup>1</sup>	Latest estimate <sup>2</sup>	Revision <sup>3</sup>	Previous estimate <sup>1</sup>	Latest estimate <sup>2</sup>	Revision <sup>3</sup>
1998	1.1	1.1	0.0	1.4	1.4	0.0
1999	0.1	0.2	0.0	0.4	0.5	0.0
2000	0.4	0.4	0.0	0.6	0.6	0.0
2001	-0.5	-0.5	0.0	-0.2	-0.2	0.0
2002	0.0	0.0	0.0	0.5	0.5	0.0
2003	0.0	0.0	0.0	0.4	0.4	0.0
2004	-0.3	-0.3	-0.1	0.5	0.5	0.0
2005	1.2	1.4	0.1	0.6	0.6	0.0
2006	-0.7	-0.7	0.0	0.5	0.6	0.0
2007	0.9	0.8	-0.1	1.0	1.0	0.0
2008	-0.1	-0.1	0.0	-1.1	-1.2	-0.1
2009	-1.5	-1.5	0.0	-2.5	-2.6	-0.1
2010	0.5	0.5	0.0	0.8	0.8	0.0
2011	0.4	0.4	-0.1	0.3	0.3	0.0
2012	0.5	0.6	0.2	0.2	0.4	0.1
2013	0.2	0.2	0.0	0.4	0.5	0.1
2014	0.4	0.4	-0.1	1.2	1.1	-0.1
2015	0.5	0.5	0.0	0.7	0.5	-0.1

Source: Office for National Statistics

Notes:

<sup>1</sup>Business investment estimates published on 26 May 2016.

<sup>2</sup>Business investment estimates published on 30 June 2016.

<sup>3</sup>Revisions may not sum due to rounding.

Table 4 shows the effect of the revisions to business investment on GFCF growth. The largest revision is in 2012, with the business investment contribution estimated at 4.0 percentage points, 1.2 percentage points higher than our previous estimate. In 2015, the contribution has been revised down by 0.1 percentage points to 2.8 percentage points.

**Table 4: Percentage point contribution of business investment to gross fixed capital formation growth, UK, 1998 to 2015, chained volume measures**

	Previous estimate <sup>1</sup>	Latest estimate <sup>2</sup>	Revision <sup>3</sup>
1998	6.0	6.2	0.2
1999	0.7	0.8	0.1
2000	2.3	2.3	0.0
2001	-2.9	-3.0	0.0
2002	0.1	0.0	-0.1
2003	-0.1	-0.1	0.0
2004	-1.5	-1.8	-0.4
2005	7.0	7.8	0.8
2006	-3.7	-4.0	-0.3
2007	4.8	4.6	-0.3
2008	-0.3	-0.6	-0.2
2009	-8.9	-8.7	0.2
2010	3.2	3.2	0.0
2011	2.7	2.3	-0.3
2012	2.8	4.0	1.2
2013	1.3	1.5	0.2
2014	2.7	2.2	-0.5
2015	2.9	2.8	-0.1

Source: Office for National Statistics

Notes:

<sup>1</sup> Business investment estimates published on 26 May 2016.

<sup>2</sup> Business investment estimates published on 30 June 2016.

<sup>3</sup> Revisions may not sum due to rounding.

Revisions in this publication are in line with [National Accounts revisions policy](#) and declared changes that are part of the Blue Book 16 publication. Revisions occur as far back as data is available, though 1997 onwards is published in this release. To find data prior to 1997, please go to our [time series dataset](#).

More information on these changes can be found in an article released by us on the [Impact of Blue Book 2016 changes on current price and chained volume measure Gross Domestic Product](#) and [earlier national accounts articles](#).



## 6. Economic background

Comparing gross fixed capital formation (GFCF) between Quarter 1 (Jan to Mar) 2016 and Quarter 1 2015, there was an increase of 0.7%. For 12 consecutive periods there has been growth in each quarter compared with the same quarter of the previous year. However, the size of that growth has slowed since the middle of 2015. In Quarter 1 2016, GFCF contracted by 0.1% when compared with Quarter 4 (Oct to Dec) 2015, following a 1.0% contraction between Quarter 3 (July to Sept) 2015 and Quarter 4 2015.

The fall in GFCF in Quarter 1 2016 was driven by a fall in general government and business investment, which contributed -0.4 and -0.3 percentage points to overall GFCF respectively. Investment in private sector dwellings and private sector cost of ownership transfer on non-produced assets were the only positive contributions to total GFCF in Quarter 1 2016. This coincided with a 20% increase in residential transactions, preceding the pre-announced change in stamp duty on additional properties in April 2016 ([Bank of England's Inflation Report](#)).

Comparing Quarter 1 2016 with the previous quarter, business investment contracted by 0.6% following a 2.2% contraction between Quarter 3 2015 and Quarter 4 2015. This movement in business investment in the latest quarter has led to a reduction in its share of GFCF to 56.6%, its lowest share since Quarter 3 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, our data shows that investment in "other production" (which includes mining and quarrying) fell when compared with 2014. This fall coincided with a 41.6% fall in oil prices over 2015.

Movements in business investment can sometimes be explained by lending conditions, found in the [BoE's Inflation Report](#), which highlights the state of lending conditions in the recent period. The fall in loans was due to decreasing demand rather than a contraction in supply. There has been a 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 2010.

By asset the contraction in GFCF was driven by other buildings and structures and transfer costs, which contributed -1.5 percentage points to the decrease. In contrast, transport equipment investment had a positive contribution to GFCF and grew by 18.7% in Quarter 1 2016.

## 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. For enquiries about user-requested data email [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 capital 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 revised estimate. A bias adjustment of £0.6 billion has been included in the revised (month 3) 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 revised in the Quarter 2 (Apr to June) 2016 revised release.

To try and improve the quality of the response from our respondents, 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 NCW at the expense of OCE. 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 2015, Quarter 3 2015, Quarter 4 (Oct to Dec) 2015 and Quarter 1 2016. These adjustments are shown in Table 5.

**Table 5: Adjustments made to buildings and other machinery to account for improved survey information, UK, Quarter 1 (Jan to Mar) 2015 to Quarter 1 (Jan to Mar) 2016**

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)

## Survey response rates

Table 6 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 2016 month 3 (revised) survey results.

**Table 6: 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	89.8
2016	Q1	69.2	2016	Q1	85.1

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 1 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 us in the [compilation of the UK National Accounts](#), and by the Bank of England and HM Treasury to monitor economic performance and to inform monetary and fiscal policy decisions.

Business investment is also used by other government departments, such as the Department for Business, Innovation and Skills. In addition, these estimates are frequently used by the business, education and research communities, the media and the general public.

## 2. Methods

Details of the business investment methodology are published in the [Quality and Methodology Information 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](#).

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

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, which provides international guidance for national accounts.

The main changes to the survey were:

- 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.

## 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.

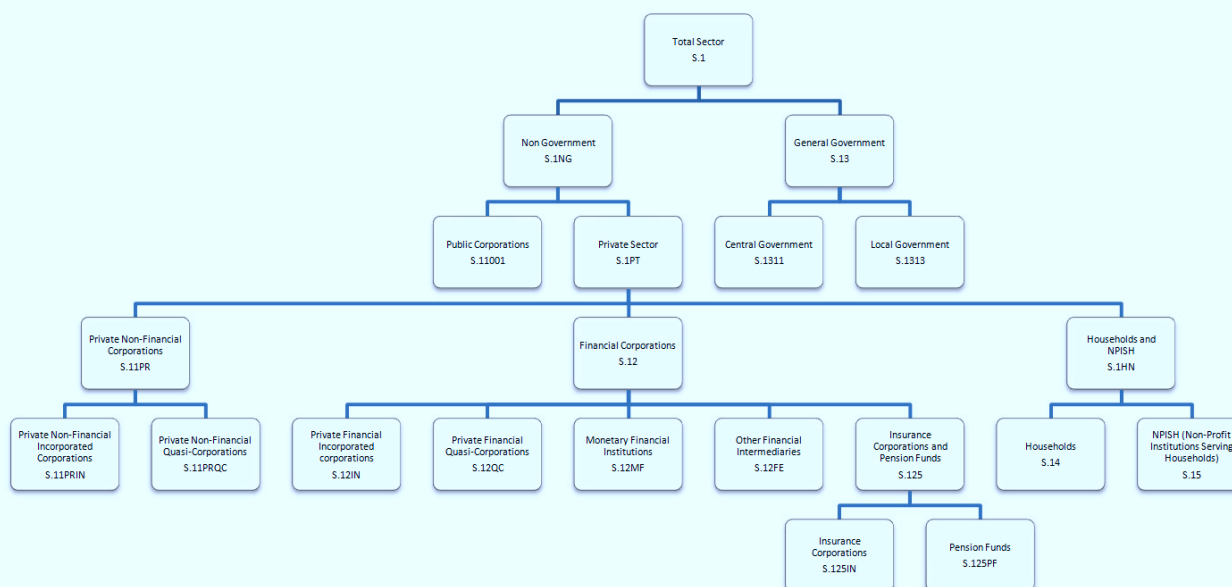
**Seasonally adjusted (SA)** Seasonal adjustment aids interpretation by removing effects associated with the time of the year or the arrangement of the calendar, which could obscure movements of interest.

**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.

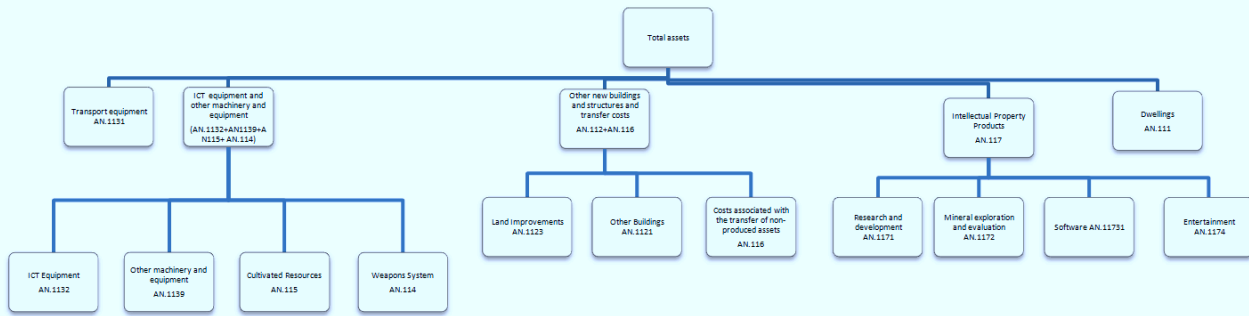
A full list of sector codes, for example S.11001 = public corporations, is available in the datasets.

### Institutional sector hierarchy

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

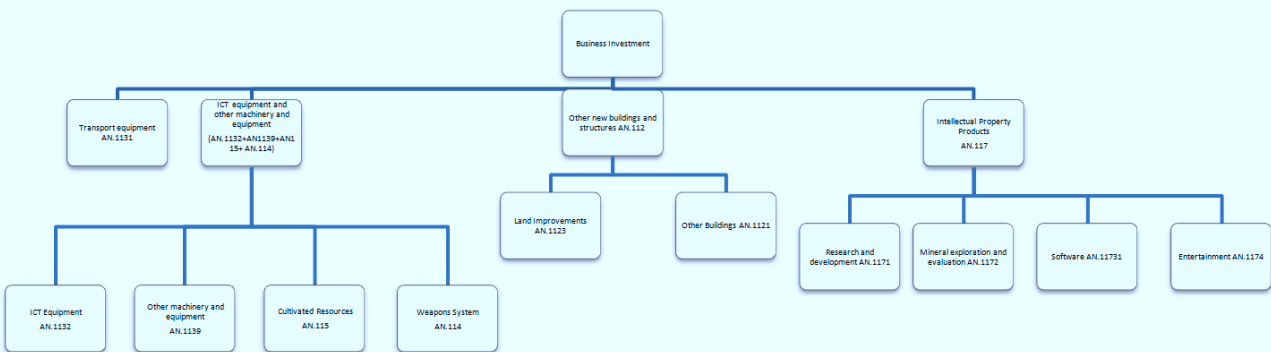


## Gross fixed capital formation asset hierarchy



## Business investment by asset

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



## 3. Further information on methodology

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

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

British Nuclear Fuels Ltd (BNFL)

In April 2005, nuclear reactors were transferred from British Nuclear Fuels Ltd (BNFL) to the Nuclear Decommissioning Authority (NDA). BNFL is classified as a public corporation in national accounts and the NDA

as a central government body. The capital formation estimates in this release reflect this transfer from the public corporations manufacturing category. The value of the transfer was negative £15.6 billion. The negative value reflects the fact that the reactors are at the end of their productive lives and have large decommissioning and clean-up liabilities. This shows up as a prominent trough in Quarter 2 (Apr to June) 2005 in the general government series, and a complementary peak in Quarter 2 (Apr to June) of the business investment series, which includes investment by public corporations (except dwellings and transfer costs). A more detailed explanation about the transfer can be found in the [December 2006 Business Investment release](#).

#### 4. Other relevant sources of data

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

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

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

#### 5. Feedback

We welcome your feedback on the business investment release and data. Please contact [gcf@ons.gsi.gov.uk](mailto:gcf@ons.gsi.gov.uk).

You can also engage in discussion about business investment and share information with other users or producers of financial and economic statistics by visiting the Financial and Economic Statistics User Group on the Royal Statistical Society's [StatsUserNet](#) discussion forum.

#### 6. Accessing data

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

#### 7. 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 TABLES BY SECTOR AND TYPE OF ASSET

Chained volume measures levels seasonally adjusted	<a href="#">G1</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G2</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G3</a>
Chained volume measures levels seasonally adjusted annual	<a href="#">G4</a>
Chained volume measures levels not seasonally adjusted	<a href="#">G5</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G6</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G7</a>
Chained volume measures levels not seasonally adjusted annual	<a href="#">G8</a>
Current price levels seasonally adjusted	<a href="#">G9</a>
Current price levels seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G10</a>
Current price levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G11</a>
Current price levels seasonally adjusted annual	<a href="#">G12</a>
Current price levels not seasonally adjusted	<a href="#">G13</a>
Current price levels not seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G14</a>
Current price levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G15</a>
Current price levels not seasonally adjusted annual	<a href="#">G16</a>
Chained volume measures levels seasonally adjusted (Revisions)	<a href="#">G1R</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G2R</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G3R</a>
Chained volume measures levels seasonally adjusted annual (Revisions)	<a href="#">G4R</a>
Chained volume measures levels not seasonally adjusted (Revisions)	<a href="#">G5R</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G6R</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G7R</a>



Chained volume measures levels not seasonally adjusted annual (Revisions)	<a href="#">G8R</a>
Current price levels seasonally adjusted (Revisions)	<a href="#">G9R</a>
Current price levels seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G10R</a>
Current price levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G11R</a>
Current price levels seasonally adjusted annual (Revisions)	<a href="#">G12R</a>
Current price levels not seasonally adjusted (Revisions)	<a href="#">G13R</a>
Current price levels not seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G14R</a>
Current price levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G15R</a>
Current price levels not seasonally adjusted annual (Revisions)	<a href="#">G16R</a>

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

Chained volume measure, seasonally adjusted, level

£ million (Reference Year 2013)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector			Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Total						
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL	
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
2005 Q1	33 962	11 501	1 104	-1 369	17 100	9 088	69 942	2 762	13 422	18 250	22 482	13 560	69 942
2005 Q2	54 130	- 8 726	1 278	-1 123	17 183	8 473	71 475	3 060	13 495	18 467	21 316	14 007	71 475
2005 Q3	35 943	10 779	1 315	-1 275	16 929	10 152	73 005	2 931	14 298	18 253	24 275	13 724	73 005
2005 Q4	34 609	10 261	1 290	-1 296	16 617	11 118	72 655	2 899	13 576	17 915	24 708	13 896	72 655
2006 Q1	34 795	10 022	1 401	-1 304	16 552	12 296	72 801	3 185	13 298	17 958	24 991	13 692	72 801
2006 Q2	36 282	9 795	1 209	-1 030	16 282	10 566	71 445	2 893	14 171	17 489	23 663	13 578	71 445
2006 Q3	38 031	10 647	1 391	-950	15 991	10 683	75 217	3 465	14 985	17 390	25 601	13 956	75 217
2006 Q4	38 016	10 477	1 285	-976	15 974	11 579	76 658	3 660	14 925	17 263	26 725	14 192	76 658
2007 Q1	39 167	10 550	1 296	-982	16 354	11 879	77 254	3 031	15 719	17 647	26 519	14 523	77 254
2007 Q2	41 019	10 640	1 157	-990	16 130	12 823	79 247	3 188	15 517	17 289	28 666	14 567	79 247
2007 Q3	38 998	9 934	1 193	-808	15 795	11 206	76 074	2 863	15 605	16 992	26 291	14 438	76 074
2007 Q4	41 489	11 037	1 172	-774	15 914	11 023	80 420	2 989	16 192	17 091	29 028	15 071	80 420
2008 Q1	40 914	12 287	1 235	-728	15 896	8 600	76 519	2 171	15 922	17 142	25 987	15 476	76 519
2008 Q2	41 093	11 977	1 156	-511	15 286	6 960	75 437	3 382	16 373	16 448	24 106	15 344	75 437
2008 Q3	39 715	11 812	1 087	-354	14 289	4 891	71 612	3 009	15 232	15 377	22 963	15 204	71 612
2008 Q4	37 221	12 906	1 069	-260	13 716	3 553	69 007	2 980	13 997	14 787	22 201	15 132	69 007
2009 Q1	34 916	13 341	1 062	-77	12 298	2 583	63 526	2 465	12 651	13 356	20 428	14 716	63 526
2009 Q2	33 203	11 990	1 075	-98	11 349	3 097	59 837	2 660	11 329	12 473	19 183	14 205	59 837
2009 Q3	32 927	13 409	1 140	-108	11 579	3 438	62 668	2 830	11 751	12 680	21 051	14 308	62 668
2009 Q4	32 469	13 363	1 181	-111	10 818	3 553	62 068	2 515	11 790	11 996	21 285	14 407	62 068
2010 Q1	34 557	13 998	1 096	-105	11 060	3 055	63 119	2 913	11 951	12 148	21 004	15 066	63 119
2010 Q2	34 623	13 122	1 073	-108	12 071	3 426	63 483	2 755	13 011	13 146	19 687	14 876	63 483
2010 Q3	35 829	13 273	1 057	-108	12 802	3 495	66 637	3 650	13 087	13 863	20 978	15 048	66 637
2010 Q4	36 489	12 998	1 019	-104	12 851	3 239	67 157	4 653	13 412	13 866	20 321	14 878	67 157
2011 Q1	35 604	14 060	1 001	-101	12 579	3 127	65 669	2 005	13 393	13 585	21 237	15 481	65 669
2011 Q2	36 346	12 106	913	-98	12 811	3 083	64 578	2 138	14 025	13 725	20 088	14 630	64 578
2011 Q3	37 429	12 505	844	-96	12 952	3 076	66 861	2 058	14 484	13 797	21 380	15 165	66 861
2011 Q4	38 209	12 172	825	-101	13 198	3 207	68 219	2 440	14 679	14 009	21 856	15 254	68 219
2012 Q1	39 517	12 689	786	-113	13 124	3 406	68 890	2 635	14 857	13 894	21 884	15 600	68 890
2012 Q2	39 134	12 297	853	-106	12 153	3 399	67 146	2 433	14 078	13 058	22 362	15 221	67 146
2012 Q3	38 879	11 142	803	-103	12 024	3 299	66 258	2 384	13 546	12 871	22 042	15 417	66 258
2012 Q4	40 715	11 290	790	-107	12 287	3 408	69 240	2 627	14 143	13 117	23 342	16 012	69 240
2013 Q1	39 729	11 021	775	-124	12 372	3 764	67 521	2 073	15 138	13 152	20 855	16 277	67 521
2013 Q2	39 683	11 316	871	-109	13 168	3 784	68 700	2 288	13 911	14 098	22 652	15 765	68 700
2013 Q3	41 084	11 553	849	-129	13 490	4 220	71 070	2 813	14 650	14 364	23 242	16 000	71 070
2013 Q4	41 830	11 857	857	-143	13 874	4 632	72 933	2 754	14 770	14 772	24 285	16 365	72 933
2014 Q1	40 412	13 769	876	-148	15 382	4 662	74 953	2 400	14 724	16 310	24 491	17 028	74 953
2014 Q2	42 832	10 946	908	-157	14 139	5 094	73 762	2 965	16 058	15 088	23 380	16 271	73 762
2014 Q3	42 294	11 946	954	-160	14 789	4 998	74 821	3 201	15 662	15 791	23 861	16 306	74 821
2014 Q4	43 089	11 874	984	-152	14 657	4 884	75 336	3 459	14 627	15 685	24 800	16 765	75 336
2015 Q1	44 014	12 117	1 055	-144	14 887	4 563	76 492	4 644	14 220	15 999	24 631	16 998	76 492
2015 Q2	44 220	11 878	1 024	-152	15 614	4 842	77 426	4 675	14 729	16 685	24 567	16 770	77 426
2015 Q3	44 919	11 854	1 035	-160	15 185	5 016	77 849	4 188	15 384	16 266	25 369	16 642	77 849
2015 Q4	43 920	11 638	993	-165	15 445	5 268	77 099	3 925	15 081	16 488	25 080	16 525	77 099
2016 Q1	43 651	11 325	861	-182	15 696	5 708	77 059	4 658	15 101	16 608	23 925	16 767	77 059

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 2013)

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	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	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	AN.117	S.1 TOTAL		
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q			
2005 Q1	3.6	9.8	-8.3	-31.4	-1.6	2.4	2.6	-11.3	-0.6	-1.9	10.1	4.2	2.6			
2005 Q2	59.4	-175.9	15.8	-18.0	0.5	-6.8	2.2	10.8	0.5	1.2	-5.2	3.3	2.2			
2005 Q3	-33.6	-223.5	2.9	13.5	-1.5	19.8	2.1	-4.2	6.0	-1.2	13.9	-2.0	2.1			
2005 Q4	-3.7	-4.8	-1.9	1.6	-1.8	9.5	-0.5	-1.1	-5.0	-1.9	1.8	1.3	-0.5			
2006 Q1	0.5	-2.3	8.6	0.6	-0.4	10.6	0.2	9.9	-2.0	0.2	1.1	-1.5	0.2			
2006 Q2	4.3	-2.3	-13.7	-21.0	-1.6	-14.1	-1.9	-9.2	6.6	-2.6	-5.3	-0.8	-1.9			
2006 Q3	4.8	8.7	15.1	-7.8	-1.8	1.1	5.3	19.8	5.7	-0.6	8.2	2.8	5.3			
2006 Q4	0.0	-1.6	-7.6	2.7	-0.1	8.4	1.9	5.6	-0.4	-0.7	4.4	1.7	1.9			
2007 Q1	3.0	0.7	0.9	0.6	2.4	2.6	0.8	-17.2	5.3	2.2	-0.8	2.3	0.8			
2007 Q2	4.7	0.9	-10.7	0.8	-1.4	7.9	2.6	5.2	-1.3	-2.0	8.1	0.3	2.6			
2007 Q3	-4.9	-6.6	3.1	-18.4	-2.1	-12.6	-4.0	-10.2	0.6	-1.7	-8.3	-0.9	-4.0			
2007 Q4	6.4	11.1	-1.8	-4.2	0.8	-1.6	5.7	4.4	3.8	0.6	10.4	4.4	5.7			
2008 Q1	-1.4	11.3	5.4	-5.9	-0.1	-22.0	-4.9	-27.4	-1.7	0.3	-10.5	2.7	-4.9			
2008 Q2	0.4	-2.5	-6.4	-29.8	-3.8	-19.1	-1.4	55.8	2.8	-4.0	-7.2	-0.9	-1.4			
2008 Q3	-3.4	-1.4	-6.0	-30.7	-6.5	-29.7	-5.1	-11.0	-7.0	-6.5	-4.7	-0.9	-5.1			
2008 Q4	-6.3	9.3	-1.7	-26.6	-4.0	-27.4	-3.6	-1.0	-8.1	-3.8	-3.3	-0.5	-3.6			
2009 Q1	-6.2	3.4	-0.7	-70.4	-10.3	-27.3	-7.9	-17.3	-9.6	-9.7	-8.0	-2.7	-7.9			
2009 Q2	-4.9	-10.1	1.2	27.3	-7.7	19.9	-5.8	7.9	-10.4	-6.6	-6.1	-3.5	-5.8			
2009 Q3	-0.8	11.8	6.0	10.2	2.0	11.0	4.7	6.4	3.7	1.7	9.7	0.7	4.7			
2009 Q4	-1.4	-0.3	3.6	2.8	-6.6	3.3	-1.0	-11.1	0.3	-5.4	1.1	0.7	-1.0			
2010 Q1	6.4	4.8	-7.2	-5.4	2.2	-14.0	1.7	15.8	1.4	1.3	-1.3	4.6	1.7			
2010 Q2	0.2	-6.3	-2.1	2.9	9.1	12.1	0.6	-5.4	8.9	8.2	-6.3	-1.3	0.6			
2010 Q3	3.5	1.2	-1.5	0.0	6.1	2.0	5.0	32.5	0.6	5.5	6.6	1.2	5.0			
2010 Q4	1.8	-2.1	-3.6	-3.7	0.4	-7.3	0.8	27.5	2.5	0.0	-3.1	-1.1	0.8			
2011 Q1	-2.4	8.2	-1.8	-2.9	-2.1	-3.5	-2.2	-56.9	-0.1	-2.0	4.5	4.1	-2.2			
2011 Q2	2.1	-13.9	-8.8	-3.0	1.8	-1.4	-1.7	6.6	4.7	1.0	-5.4	-5.5	-1.7			
2011 Q3	3.0	3.3	-7.6	-2.0	1.1	-0.2	3.5	-3.7	3.3	0.5	6.4	3.7	3.5			
2011 Q4	2.1	-2.7	-2.3	5.2	1.9	4.3	2.0	18.6	1.3	1.5	2.2	0.6	2.0			
2012 Q1	3.4	4.2	-4.7	11.9	-0.6	6.2	1.0	8.0	1.2	-0.8	0.1	2.3	1.0			
2012 Q2	-1.0	-3.1	8.5	-6.2	-7.4	-0.2	-2.5	-7.7	-5.2	-6.0	2.2	-2.4	-2.5			
2012 Q3	-0.7	-9.4	-5.9	-2.8	-1.1	-2.9	-1.3	-2.0	-3.8	-1.4	-1.4	1.3	-1.3			
2012 Q4	4.7	1.3	-1.6	3.9	2.2	3.3	4.5	10.2	4.4	1.9	5.9	3.9	4.5			
2013 Q1	-2.4	-2.4	-1.9	15.9	0.7	10.4	-2.5	-21.1	7.0	0.3	-10.7	1.7	-2.5			
2013 Q2	-0.1	2.7	12.4	-12.1	6.4	0.5	1.7	10.4	-8.1	7.2	8.6	-3.1	1.7			
2013 Q3	3.5	2.1	-2.5	18.3	2.4	11.5	3.4	22.9	5.3	1.9	2.6	1.5	3.4			
2013 Q4	1.8	2.6	0.9	10.9	2.8	9.8	2.6	-2.1	0.8	2.8	4.5	2.3	2.6			
2014 Q1	-3.4	16.1	2.2	3.5	10.9	0.6	2.8	-12.9	-0.3	10.4	0.8	4.1	2.8			
2014 Q2	6.0	-20.5	3.7	6.1	-8.1	9.3	-1.6	23.5	9.1	-7.5	-4.5	-4.4	-1.6			
2014 Q3	-1.3	9.1	5.1	1.9	4.6	-1.9	1.4	8.0	-2.5	4.7	2.1	0.2	1.4			
2014 Q4	1.9	-0.6	3.1	-5.0	-0.9	-2.3	0.7	8.1	-6.6	-0.7	3.9	2.8	0.7			
2015 Q1	2.1	2.0	7.2	-5.3	1.6	-6.6	1.5	34.3	-2.8	2.0	-0.7	1.4	1.5			
2015 Q2	0.5	-2.0	-2.9	5.6	4.9	6.1	1.2	0.7	3.6	4.3	-0.3	-1.3	1.2			
2015 Q3	1.6	-0.2	1.1	5.3	-2.7	3.6	0.5	-10.4	4.4	-2.5	3.3	-0.8	0.5			
2015 Q4	-2.2	-1.8	-4.1	3.1	1.7	5.0	-1.0	-6.3	-2.0	1.4	-1.1	-0.7	-1.0			
2016 Q1	-0.6	-2.7	-13.3	10.3	1.6	8.4	-0.1	18.7	0.1	0.7	-4.6	1.5	-0.1			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 2013)

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	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	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	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	-9.4	24.4	-3.9	-52.0	-2.4	-10.3	-2.9	-13.5	-17.5	-2.7	5.6	5.3	-2.9				
2005 Q2	59.6	-187.7	-4.3	-61.4	0.9	-22.2	4.2	-6.2	-4.6	0.4	3.8	10.2	4.2				
2005 Q3	9.0	7.9	10.5	-48.8	-3.2	-0.6	6.7	-4.0	8.1	-2.5	15.7	5.4	6.7				
2005 Q4	5.6	-2.0	7.1	-35.1	-4.4	25.3	6.6	-6.9	0.5	-3.7	21.0	6.7	6.6				
2006 Q1	2.5	-12.9	26.9	-4.7	-3.2	35.3	4.1	15.3	-0.9	-1.6	11.2	1.0	4.1				
2006 Q2	-33.0	-212.3	-5.4	-8.3	-5.2	24.7	0.0	-5.5	5.0	-5.3	11.0	-3.1	0.0				
2006 Q3	5.8	-1.2	5.8	-25.5	-5.5	5.2	3.0	18.2	4.8	-4.7	5.5	1.7	3.0				
2006 Q4	9.8	2.1	-0.4	-24.7	-3.9	4.1	5.5	26.3	9.9	-3.6	8.2	2.1	5.5				
2007 Q1	12.6	5.3	-7.5	-24.7	-1.2	-3.4	6.1	-4.8	18.2	-1.7	6.1	6.1	6.1				
2007 Q2	13.1	8.6	-4.3	-3.9	-0.9	21.4	10.9	10.2	9.5	-1.1	21.1	7.3	10.9				
2007 Q3	2.5	-6.7	-14.2	-14.9	-1.2	4.9	1.1	-17.4	4.1	-2.3	2.7	3.5	1.1				
2007 Q4	9.1	5.3	-8.8	-20.7	-0.4	-4.8	4.9	-18.3	8.5	-1.0	8.6	6.2	4.9				
2008 Q1	4.5	16.5	-4.7	-25.9	-2.8	-27.6	-1.0	-28.4	1.3	-2.9	-2.0	6.6	-1.0				
2008 Q2	0.2	12.6	-0.1	-48.4	-5.2	-45.7	-4.8	6.1	5.5	-4.9	-15.9	5.3	-4.8				
2008 Q3	1.8	18.9	-8.9	-56.2	-9.5	-56.4	-5.9	5.1	-2.4	-9.5	-12.7	5.3	-5.9				
2008 Q4	-10.3	16.9	-8.8	-66.4	-13.8	-67.8	-14.2	-0.3	-13.6	-13.5	-23.5	0.4	-14.2				
2009 Q1	-14.7	8.6	-14.0	-89.4	-22.6	-70.0	-17.0	13.5	-20.5	-22.1	-21.4	-4.9	-17.0				
2009 Q2	-19.2	0.1	-7.0	-80.8	-25.8	-55.5	-20.7	-21.3	-30.8	-24.2	-20.4	-7.4	-20.7				
2009 Q3	-17.1	13.5	4.9	-69.5	-19.0	-29.7	-12.5	-5.9	-22.9	-17.5	-8.3	-5.9	-12.5				
2009 Q4	-12.8	3.5	10.5	-57.3	-21.1	0.0	-10.1	-15.6	-15.8	-18.9	-4.1	-4.8	-10.1				
2010 Q1	-1.0	4.9	3.2	36.4	-10.1	18.3	-0.6	18.2	-5.5	-9.0	2.8	2.4	-0.6				
2010 Q2	4.3	9.4	-0.2	10.2	6.4	10.6	6.1	3.6	14.8	5.4	2.6	4.7	6.1				
2010 Q3	8.8	-1.0	-7.3	0.0	10.6	1.7	6.3	29.0	11.4	9.3	-0.3	5.2	6.3				
2010 Q4	12.4	-2.7	-13.7	-6.3	18.8	-8.8	8.2	85.0	13.8	15.6	-4.5	3.3	8.2				
2011 Q1	3.0	0.4	-8.7	-3.8	13.7	2.4	4.0	-31.2	12.1	11.8	1.1	2.8	4.0				
2011 Q2	5.0	-7.7	-14.9	-9.3	6.1	-10.0	1.7	-22.4	7.8	4.4	2.0	-1.7	1.7				
2011 Q3	4.5	-5.8	-20.2	-11.1	1.2	-12.0	0.3	-43.6	10.7	-0.5	1.9	0.8	0.3				
2011 Q4	4.7	-6.4	-19.0	-2.9	2.7	-1.0	1.6	-47.6	9.4	1.0	7.6	2.5	1.6				
2012 Q1	11.0	-9.8	-21.5	11.9	4.3	8.9	4.9	31.4	10.9	2.3	3.0	0.8	4.9				
2012 Q2	7.7	1.6	-6.6	8.2	-5.1	10.2	4.0	13.8	0.4	-4.9	11.3	4.0	4.0				
2012 Q3	3.9	-10.9	-4.9	7.3	-7.2	7.2	-0.9	15.8	-6.5	-6.7	3.1	1.7	-0.9				
2012 Q4	6.6	-7.2	-4.2	5.9	-6.9	6.3	1.5	7.7	-3.7	-6.4	6.8	5.0	1.5				
2013 Q1	0.5	-13.1	-1.4	9.7	-5.7	10.5	-2.0	-21.3	1.9	-5.3	-4.7	4.3	-2.0				
2013 Q2	1.4	-8.0	2.1	2.8	8.4	11.3	2.3	-6.0	-1.2	8.0	1.3	3.6	2.3				
2013 Q3	5.7	3.7	5.7	25.2	12.2	27.9	7.3	18.0	8.2	11.6	5.4	3.8	7.3				
2013 Q4	2.7	5.0	8.5	33.6	12.9	35.9	5.3	4.8	4.4	12.6	4.0	2.2	5.3				
2014 Q1	1.7	24.9	13.0	19.4	24.3	23.9	11.0	15.8	-2.7	24.0	17.4	4.6	11.0				
2014 Q2	7.9	-3.3	4.2	44.0	7.4	34.6	7.4	29.6	15.4	7.0	3.2	3.2	7.4				
2014 Q3	2.9	3.4	12.4	24.0	9.6	18.4	5.3	13.8	6.9	9.9	2.7	1.9	5.3				
2014 Q4	3.0	0.1	14.8	6.3	5.6	5.4	3.3	25.6	-1.0	6.2	2.1	2.4	3.3				
2015 Q1	8.9	-12.0	20.4	-2.7	-3.2	-2.1	2.1	93.5	-3.4	-1.9	0.6	-0.2	2.1				
2015 Q2	3.2	8.5	12.8	-3.2	10.4	-4.9	5.0	57.7	-8.3	10.6	5.1	3.1	5.0				
2015 Q3	6.2	-0.8	8.5	0.0	2.7	0.4	4.0	30.8	-1.8	3.0	6.3	2.1	4.0				
2015 Q4	1.9	-2.0	0.9	8.6	5.4	7.9	2.3	13.5	3.1	5.1	1.1	-1.4	2.3				
2016 Q1	-0.8	-6.5	-18.4	26.4	5.4	25.1	0.7	0.3	6.2	3.8	-2.9	-1.4	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

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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, seasonally adjusted, level, annual

£ million (Reference Year 2013)

SECTOR <sup>5</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	S.1	S.1	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	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	AN.117	TOTAL		
	NPFL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT			
2005	158 644	23 815	4 987	-5 063	67 829	38 831	287 077	11 652	54 791	72 885	92 781	55 187	287 077			
2006	147 124	40 941	5 286	-4 260	64 799	45 124	296 121	13 203	57 379	70 100	100 980	55 418	296 121			
2007	160 673	42 161	4 818	-3 554	64 193	46 931	312 995	12 071	63 033	69 019	110 504	58 599	312 995			
2008	158 943	48 982	4 547	-1 853	59 187	24 004	292 575	11 542	61 524	63 754	95 257	61 156	292 575			
2009	133 515	52 103	4 458	-394	46 044	12 671	248 099	10 470	47 521	50 505	81 947	57 636	248 099			
2010	141 498	53 391	4 245	-425	48 784	13 215	260 396	13 971	51 461	53 023	81 990	59 868	260 396			
2011	147 588	50 843	3 583	-396	51 540	12 493	265 327	8 641	56 581	55 116	84 561	60 530	265 327			
2012	158 245	47 418	3 232	-429	49 588	13 512	271 534	10 079	56 624	52 940	89 630	62 250	271 534			
2013	162 326	45 747	3 352	-505	52 904	16 400	280 224	9 928	58 469	56 386	91 034	64 407	280 224			
2014	168 627	48 535	3 722	-617	58 967	19 638	298 872	12 025	61 071	62 874	96 532	66 370	298 872			
2015	177 073	47 487	4 107	-621	61 131	19 689	308 866	17 432	59 414	65 438	99 647	66 935	308 866			

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				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	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	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	AN.117	TOTAL		
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N			
2005	15.7	-39.9	2.2	-50.6	-2.3	-3.2	3.5	-7.7	-4.1	-2.1	11.5	6.9	3.5			
2006	-7.3	71.9	6.0	-15.9	-4.5	16.2	3.2	13.3	4.7	-3.8	8.8	0.4	3.2			
2007	9.2	3.0	-8.9	-16.6	-0.9	4.0	5.7	-8.6	9.9	-1.5	9.4	5.7	5.7			
2008	-1.1	16.2	-5.6	-47.9	-7.8	-48.9	-6.5	-4.4	-2.4	-7.6	-13.8	4.4	-6.5			
2009	-16.0	6.4	-2.0	-78.7	-22.2	-47.2	-15.2	-9.3	-22.8	-20.8	-14.0	-5.8	-15.2			
2010	6.0	2.5	-4.8	7.9	6.0	4.3	5.0	33.4	8.3	5.0	0.1	3.9	5.0			
2011	4.3	-4.8	-15.6	-6.8	5.6	-5.5	1.9	-38.2	9.9	3.9	3.1	1.1	1.9			
2012	7.2	-6.7	-9.8	8.3	-3.8	8.2	2.3	16.6	0.1	-3.9	6.0	2.8	2.3			
2013	2.6	-3.5	3.7	17.7	6.7	21.4	3.2	-1.5	3.3	6.5	1.6	3.5	3.2			
2014	3.9	6.1	11.0	22.2	11.5	19.7	6.7	21.1	4.5	11.5	6.0	3.0	6.7			
2015	5.0	-2.2	10.3	0.6	3.7	0.3	3.3	45.0	-2.7	4.1	3.2	0.9	3.3			

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

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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.

# G5

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

Chained volume measure, not seasonally adjusted, level

£ million (Reference Year 2013)

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	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	32 708	14 948	1 776	-1 086	16 852	8 340	72 379	2 685	13 693	18 674	24 325	13 564	72 379				
2005 Q2	53 780	-10 783	741	-1 020	17 233	7 833	68 549	3 478	12 550	17 979	19 553	13 837	68 549				
2005 Q3	35 947	9 709	1 183	-1 428	16 990	10 954	72 523	2 984	14 162	18 183	24 029	13 634	72 523				
2005 Q4	36 209	9 941	1 287	-1 529	16 754	11 704	73 626	2 505	14 386	18 049	24 874	14 152	73 626				
2006 Q1	34 209	13 475	2 183	-1 120	16 283	11 872	75 982	2 947	13 907	18 469	27 186	13 807	75 982				
2006 Q2	34 925	7 664	656	-885	16 346	9 394	67 350	3 407	12 677	17 000	21 310	13 305	67 350				
2006 Q3	38 098	9 545	1 224	-1 099	16 027	11 614	74 773	3 560	14 898	17 260	25 380	13 837	74 773				
2006 Q4	39 892	10 257	1 223	-1 156	16 143	12 244	78 016	3 289	15 897	17 371	27 104	14 469	78 016				
2007 Q1	38 282	13 864	2 020	-858	16 023	11 337	80 058	2 800	16 214	18 039	28 524	14 640	80 058				
2007 Q2	39 289	7 738	615	-870	16 212	11 491	73 900	3 633	13 825	16 830	25 366	14 259	73 900				
2007 Q3	39 214	8 963	1 065	-932	15 833	12 312	75 846	2 912	15 554	16 901	26 253	14 325	75 846				
2007 Q4	43 888	11 596	1 118	-894	16 125	11 791	83 191	2 726	17 440	17 249	30 361	15 375	83 191				
2008 Q1	38 826	16 072	1 941	-601	15 477	7 765	79 163	1 926	16 140	17 427	28 220	15 557	79 163				
2008 Q2	40 449	9 104	602	-523	15 391	6 785	71 376	3 786	14 990	16 001	21 758	15 049	71 376				
2008 Q3	40 037	11 023	974	-427	14 352	5 552	71 202	3 011	15 282	15 328	22 671	15 098	71 202				
2008 Q4	39 631	12 783	1 030	-302	13 967	3 902	70 834	2 819	15 112	14 998	22 608	15 452	70 834				
2009 Q1	34 097	17 522	1 687	-74	11 781	2 420	67 471	2 377	13 252	13 464	23 547	14 828	67 471				
2009 Q2	31 703	9 117	570	-89	11 464	2 816	55 418	2 861	9 927	12 084	16 672	13 901	55 418				
2009 Q3	33 100	12 485	1 041	-118	11 689	3 739	61 820	2 760	11 758	12 690	20 375	14 226	61 820				
2009 Q4	34 615	12 979	1 160	-113	11 110	3 696	63 390	2 472	12 584	12 267	21 681	14 261	63 390				
2010 Q1	33 622	18 342	1 724	-91	10 441	2 783	66 856	2 776	12 530	12 157	24 144	15 163	66 856				
2010 Q2	32 955	10 054	572	-101	12 222	3 151	58 725	2 905	11 507	12 796	17 000	14 562	58 725				
2010 Q3	36 001	12 388	957	-122	12 972	3 868	65 939	3 517	13 058	13 931	20 476	14 955	65 939				
2010 Q4	38 920	12 607	992	-111	13 149	3 413	68 876	4 773	14 366	14 139	20 370	15 188	68 876				
2011 Q1	34 683	18 540	1 531	-90	11 885	2 848	69 265	1 846	13 904	13 421	24 552	15 592	69 265				
2011 Q2	34 612	9 253	488	-93	12 998	2 862	60 034	2 196	12 521	13 487	17 545	14 311	60 034				
2011 Q3	37 552	11 498	759	-107	13 173	3 406	66 215	1 984	14 445	13 933	20 803	15 079	66 215				
2011 Q4	40 741	11 552	805	-106	13 484	3 377	69 813	2 615	15 711	14 275	21 661	15 548	69 813				
2012 Q1	38 479	17 064	1 214	-101	12 362	3 100	72 014	2 375	15 258	13 560	25 133	15 724	72 014				
2012 Q2	37 290	9 661	477	-102	12 406	3 177	62 909	2 483	12 628	12 935	19 951	14 905	62 909				
2012 Q3	39 006	10 101	749	-113	12 279	3 643	65 686	2 307	13 492	13 071	21 507	15 314	65 686				
2012 Q4	43 470	10 592	792	-113	12 541	3 592	70 925	2 914	15 246	13 374	23 039	16 307	70 925				
2013 Q1	38 621	15 335	1 215	-100	11 597	3 204	69 842	1 747	15 172	12 817	23 763	16 336	69 842				
2013 Q2	38 886	8 789	496	-114	13 462	3 709	65 237	2 344	12 891	14 018	20 480	15 509	65 237				
2013 Q3	41 071	10 469	791	-140	13 755	4 609	70 564	2 740	14 604	14 570	22 780	15 878	70 564				
2013 Q4	43 748	11 154	850	-151	14 090	4 878	74 581	3 097	15 802	14 981	24 011	16 684	74 581				
2014 Q1	39 653	17 893	1 362	-130	14 589	4 175	77 542	1 998	15 060	16 002	27 334	17 148	77 542				
2014 Q2	41 624	8 789	517	-150	14 485	4 788	70 053	3 029	14 694	15 042	21 306	15 982	70 053				
2014 Q3	42 360	10 744	878	-174	15 061	5 489	74 358	3 168	15 656	15 988	23 384	16 162	74 358				
2014 Q4	44 990	11 109	965	-163	14 832	5 186	76 919	3 830	15 661	15 842	24 508	17 078	76 919				
2015 Q1	43 487	16 253	1 606	-126	13 925	4 040	79 185	4 212	14 804	15 588	27 439	17 142	79 185				
2015 Q2	43 538	9 594	580	-143	15 820	4 569	73 958	4 882	13 718	16 447	22 404	16 507	73 958				
2015 Q3	45 081	10 775	955	-175	15 590	5 494	77 720	4 340	15 273	16 591	25 051	16 465	77 720				
2015 Q4	44 966	10 865	966	-176	15 796	5 586	78 003	3 998	15 619	16 812	24 753	16 821	78 003				
2016 Q1	42 352	15 267	1 306	-151	14 810	4 793	78 377	4 233	15 421	16 166	25 479	17 078	78 377				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

## G6

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

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

£ million (Reference Year 2013)

	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector								
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
2005 Q1	-4.0	50.9	41.9	-54.7	-3.5	-11.1	5.3	5.5	-3.6	-0.4	18.7	2.2	5.3
2005 Q2	64.4	-172.1	-58.3	-6.1	2.3	-6.1	-5.3	29.5	-8.3	-3.7	-19.6	2.0	-5.3
2005 Q3	-33.2	-190.0	59.6	40.0	-1.4	39.8	5.8	-14.2	12.8	1.1	22.9	-1.5	5.8
2005 Q4	0.7	2.4	8.8	7.1	-1.4	6.8	1.5	-16.1	1.6	-0.7	3.5	3.8	1.5
2006 Q1	-5.5	35.5	69.6	-26.7	-2.8	1.4	3.2	17.6	-3.3	2.3	9.3	-2.4	3.2
2006 Q2	2.1	-43.1	-69.9	-21.0	0.4	-20.9	-11.4	15.6	-8.8	-8.0	-21.6	-3.6	-11.4
2006 Q3	9.1	24.5	86.6	24.2	-2.0	23.6	11.0	4.5	17.5	1.5	19.1	4.0	11.0
2006 Q4	4.7	7.5	-0.1	5.2	0.7	5.4	4.3	-7.6	6.7	0.6	6.8	4.6	4.3
2007 Q1	-4.0	35.2	65.2	-25.8	-0.7	-7.4	2.6	-14.9	2.0	3.8	5.2	1.2	2.6
2007 Q2	2.6	-44.2	-69.6	1.4	1.2	1.4	-7.7	29.8	-14.7	-6.7	-11.1	-2.6	-7.7
2007 Q3	-0.2	15.8	73.2	7.1	-2.3	7.1	2.6	-19.8	12.5	0.4	3.5	0.5	2.6
2007 Q4	11.9	29.4	5.0	-4.1	1.8	-4.2	9.7	-6.4	12.1	2.1	15.6	7.3	9.7
2008 Q1	-11.5	38.6	73.6	-32.8	-4.0	-34.1	-4.8	-29.3	-7.5	1.0	-7.1	1.2	-4.8
2008 Q2	4.2	-43.4	-69.0	-13.0	-0.6	-12.6	-9.8	96.6	-7.1	-8.2	-22.9	-3.3	-9.8
2008 Q3	-1.0	21.1	61.8	-18.4	-6.8	-18.2	-0.2	-20.5	1.9	-4.2	4.2	0.3	-0.2
2008 Q4	-1.0	16.0	5.7	-29.3	-2.7	-29.7	-0.5	-6.4	-1.1	-2.2	-0.3	2.3	-0.5
2009 Q1	-14.0	37.1	63.8	-75.5	-15.7	-38.0	-4.7	-15.7	-12.3	-10.2	4.2	-4.0	-4.7
2009 Q2	-7.0	-48.0	-66.2	20.3	-2.7	16.4	-17.9	20.4	-25.1	-10.2	-29.2	-6.3	-17.9
2009 Q3	4.4	36.9	82.6	32.6	2.0	32.8	11.6	-3.5	18.4	5.0	22.2	2.3	11.6
2009 Q4	4.6	4.0	11.4	-4.2	-5.0	-1.2	2.5	-10.4	7.0	-3.3	4.8	3.2	2.5
2010 Q1	-2.9	41.3	48.6	-19.5	-6.0	-24.7	5.5	12.3	-0.4	-0.9	13.1	3.3	5.5
2010 Q2	-2.0	-45.2	-66.8	11.0	17.1	13.2	-12.2	4.6	-8.2	5.3	-29.6	-4.0	-12.2
2010 Q3	9.2	23.2	67.3	20.8	6.1	22.8	12.3	21.1	13.5	8.9	20.4	2.7	12.3
2010 Q4	8.1	1.8	3.7	-9.0	1.4	-11.8	4.5	35.7	10.0	1.5	-0.5	1.6	4.5
2011 Q1	-10.9	47.1	54.3	-18.9	-9.6	-16.6	0.6	-61.3	-3.2	-5.1	20.5	2.7	0.6
2011 Q2	-0.2	-50.1	-68.1	3.3	9.4	0.5	-13.3	19.0	-9.9	0.5	-28.5	-8.2	-13.3
2011 Q3	8.5	24.3	55.5	15.1	1.3	19.0	10.3	-9.7	15.4	3.3	18.6	5.4	10.3
2011 Q4	8.5	0.5	6.1	-0.9	2.4	-0.9	5.4	31.8	8.8	2.5	4.1	3.1	5.4
2012 Q1	-5.6	47.7	50.8	-4.7	-8.3	-8.2	3.2	-9.2	-2.9	-5.0	16.0	1.1	3.2
2012 Q2	-3.1	-43.4	-60.7	1.0	0.4	2.5	-12.6	4.5	-17.2	-4.6	-20.6	-5.2	-12.6
2012 Q3	4.6	4.6	57.0	10.8	-1.0	14.7	4.4	-7.1	6.8	1.1	7.8	2.7	4.4
2012 Q4	11.4	4.9	5.7	0.0	2.1	-1.4	8.0	26.3	13.0	2.3	7.1	6.5	8.0
2013 Q1	-11.2	44.8	53.4	-11.5	-7.5	-10.8	-1.5	-40.0	-0.5	-4.2	3.1	0.2	-1.5
2013 Q2	0.7	-42.7	-59.2	14.0	16.1	15.8	-6.6	34.2	-15.0	9.4	-13.8	-5.1	-6.6
2013 Q3	5.6	19.1	59.5	22.8	2.2	24.3	8.2	16.9	13.3	3.9	11.2	2.4	8.2
2013 Q4	6.5	6.5	7.5	7.9	2.4	5.8	5.7	13.0	8.2	2.8	5.4	5.1	5.7
2014 Q1	-9.4	60.4	60.2	-13.9	3.5	-14.4	4.0	-35.5	-4.7	6.8	13.8	2.8	4.0
2014 Q2	5.0	-50.9	-62.0	15.4	-0.7	14.7	-9.7	51.6	-2.4	-6.0	-22.1	-6.8	-9.7
2014 Q3	1.8	22.2	69.8	16.0	4.0	14.6	6.1	4.6	6.5	6.3	9.8	1.1	6.1
2014 Q4	6.2	3.4	9.9	-6.3	-1.5	-5.5	3.4	20.9	0.0	-0.9	4.8	5.7	3.4
2015 Q1	-3.3	46.3	66.4	-22.7	-6.1	-22.1	2.9	10.0	-5.5	-1.6	12.0	0.4	2.9
2015 Q2	0.1	-41.0	-63.9	13.5	13.6	13.1	-6.6	15.9	-7.3	5.5	-18.3	-3.7	-6.6
2015 Q3	3.5	12.3	64.7	22.4	-1.5	20.2	5.1	-11.1	11.3	0.9	11.8	-0.3	5.1
2015 Q4	-0.3	0.8	1.2	0.6	1.3	1.7	0.4	-7.9	2.3	1.3	-1.2	2.2	0.4
2016 Q1	-5.8	40.5	35.2	-14.2	-6.2	-14.2	0.5	5.9	-1.3	-3.8	2.9	1.5	0.5

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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.

# G7

## 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 2013)

	Sector							Asset					
	Public corporations <sup>2</sup>				Private sector								
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
2005 Q1	-12.3	22.7	0.2	-57.1	-2.5	-16.0	-3.6	-16.6	-18.9	-2.3	4.4	5.3	-3.6
2005 Q2	63.3	-229.9	-6.3	-58.5	1.0	-18.6	4.9	-7.1	-3.6	0.5	5.2	10.4	4.9
2005 Q3	9.4	4.8	11.3	-49.9	-3.5	-2.0	6.5	-4.2	8.7	-2.8	15.3	5.3	6.5
2005 Q4	6.2	0.3	2.8	-36.3	-4.1	24.7	7.1	-1.6	1.3	-3.8	21.3	6.6	7.1
2006 Q1	4.6	-9.9	22.9	3.1	-3.4	42.4	5.0	9.8	1.6	-1.1	11.8	1.8	5.0
2006 Q2	-35.1	-171.1	-11.5	-13.2	-5.1	19.9	-1.7	-2.0	1.0	-5.4	9.0	-3.8	-1.7
2006 Q3	6.0	-1.7	3.5	-23.0	-5.7	6.0	3.1	19.3	5.2	-5.1	5.6	1.5	3.1
2006 Q4	10.2	3.2	-5.0	-24.4	-3.6	4.6	6.0	31.3	10.5	-3.8	9.0	2.2	6.0
2007 Q1	11.9	2.9	-7.5	-23.4	-1.6	-4.5	5.4	-5.0	16.6	-2.3	4.9	6.0	5.4
2007 Q2	12.5	1.0	-6.3	-1.7	-0.8	22.3	9.7	6.6	9.1	-1.0	19.0	7.2	9.7
2007 Q3	2.9	-6.1	-13.0	-15.2	-1.2	6.0	1.4	-18.2	4.4	-2.1	3.4	3.5	1.4
2007 Q4	10.0	13.1	-8.6	-22.7	-0.1	-3.7	6.6	-17.1	9.7	-0.7	12.0	6.3	6.6
2008 Q1	1.4	15.9	-3.9	-30.0	-3.4	-31.5	-1.1	-31.2	-0.5	-3.4	-1.1	6.3	-1.1
2008 Q2	3.0	17.7	-2.1	-39.9	-5.1	-41.0	-3.4	4.2	8.4	-4.9	-14.2	5.5	-3.4
2008 Q3	2.1	23.0	-8.5	-54.2	-9.4	-54.9	-6.1	3.4	-1.7	-9.3	-13.6	5.4	-6.1
2008 Q4	-9.7	10.2	-7.9	-66.2	-13.4	-66.9	-14.9	3.4	-13.3	-13.1	-25.5	0.5	-14.9
2009 Q1	-12.2	9.0	-13.1	-87.7	-23.9	-68.8	-14.8	23.4	-17.9	-22.7	-16.6	-4.7	-14.8
2009 Q2	-21.6	0.1	-5.3	-83.0	-25.5	-58.5	-22.4	-24.4	-33.8	-24.5	-23.4	-7.6	-22.4
2009 Q3	-17.3	13.3	6.9	-72.4	-18.6	-32.7	-13.2	-8.3	-23.1	-17.2	-10.1	-5.8	-13.2
2009 Q4	-12.7	1.5	12.6	-62.6	-20.5	-5.3	-10.5	-12.3	-16.7	-18.2	-5.6	-5.0	-10.5
2010 Q1	-1.4	4.7	2.2	23.0	-11.4	15.0	-0.9	16.8	-5.4	-9.7	2.5	2.3	-0.9
2010 Q2	3.9	10.3	0.4	13.5	6.6	11.9	6.0	1.5	15.9	5.9	2.0	4.8	6.0
2010 Q3	8.8	-0.8	-8.1	3.4	11.0	3.5	6.7	27.4	11.1	9.8	0.5	5.1	6.7
2010 Q4	12.4	-2.9	-14.5	-1.8	18.4	-7.7	8.7	93.1	14.2	15.3	-4.6	3.5	8.7
2011 Q1	3.2	1.1	-11.2	-1.1	13.8	2.3	3.6	-33.5	11.0	10.4	1.7	2.8	3.6
2011 Q2	5.0	-8.0	-14.7	-7.9	6.3	-9.2	2.2	-24.4	8.8	5.4	3.2	-1.7	2.2
2011 Q3	4.3	-7.2	-20.7	-12.3	1.5	-11.9	0.4	-43.6	10.6	0.0	1.6	0.8	0.4
2011 Q4	4.7	-8.4	-18.9	-4.5	2.5	-1.1	1.4	-45.2	9.4	1.0	6.3	2.4	1.4
2012 Q1	10.9	-8.0	-20.7	12.2	4.0	8.8	4.0	28.7	9.7	1.0	2.4	0.8	4.0
2012 Q2	7.7	4.4	-2.3	9.7	-4.6	11.0	4.8	13.1	0.9	-4.1	13.7	4.2	4.8
2012 Q3	3.9	-12.1	-1.3	5.6	-6.8	7.0	-0.8	16.3	-6.6	-6.2	3.4	1.6	-0.8
2012 Q4	6.7	-8.3	-1.6	6.6	-7.0	6.4	1.6	11.4	-3.0	-6.3	6.4	4.9	1.6
2013 Q1	0.4	-10.1	0.1	-1.0	-6.2	3.4	-3.0	-26.4	-0.6	-5.5	-5.5	3.9	-3.0
2013 Q2	4.3	-9.0	4.0	11.8	8.5	16.7	3.7	-5.6	2.1	8.4	2.7	4.1	3.7
2013 Q3	5.3	3.6	5.6	23.9	12.0	26.5	7.4	18.8	8.2	11.5	5.9	3.7	7.4
2013 Q4	0.6	5.3	7.3	33.6	12.4	35.8	5.2	6.3	3.6	12.0	4.2	2.3	5.2
2014 Q1	2.7	16.7	12.1	30.0	25.8	30.3	11.0	14.4	-0.7	24.8	15.0	5.0	11.0
2014 Q2	7.0	0.0	4.2	31.6	7.6	29.1	7.4	29.2	14.0	7.3	4.0	3.0	7.4
2014 Q3	3.1	2.6	11.0	24.3	9.5	19.1	5.4	15.6	7.2	9.7	2.7	1.8	5.4
2014 Q4	2.8	-0.4	13.5	7.9	5.3	6.3	3.1	23.7	-0.9	5.7	2.1	2.4	3.1
2015 Q1	9.7	-9.2	17.9	-3.1	-4.6	-3.2	2.1	110.8	-1.7	-2.6	0.4	0.0	2.1
2015 Q2	4.6	9.2	12.2	-4.7	9.2	-4.6	5.6	61.2	-6.6	9.3	5.2	3.3	5.6
2015 Q3	6.4	0.3	8.8	0.6	3.5	0.1	4.5	37.0	-2.4	3.8	7.1	1.9	4.5
2015 Q4	-0.1	-2.2	0.1	8.0	6.5	7.7	1.4	4.4	-0.3	6.1	1.0	-1.5	1.4
2016 Q1	-2.6	-6.1	-18.7	19.8	6.4	18.6	-1.0	0.5	4.2	3.7	-7.1	-0.4	-1.0

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 2013)

SECTOR <sup>5</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.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	158 644	23 815	4 987	-5 063	67 829	38 831	287 077	11 652	54 791	72 885	92 781	55 187	287 077	
2006	147 124	40 941	5 286	-4 260	64 799	45 124	296 121	13 203	57 379	70 100	100 980	55 418	296 121	
2007	160 673	42 161	4 818	-3 554	64 193	46 931	312 995	12 071	63 033	69 019	110 504	58 599	312 995	
2008	158 943	48 982	4 547	-1 853	59 187	24 004	292 575	11 542	61 524	63 754	95 257	61 156	292 575	
2009	133 515	52 103	4 458	-394	46 044	12 671	248 099	10 470	47 521	50 505	81 947	57 636	248 099	
2010	141 498	53 391	4 245	-425	48 784	13 215	260 396	13 971	51 461	53 023	81 990	59 868	260 396	
2011	147 588	50 843	3 583	-396	51 540	12 493	265 327	8 641	56 581	55 116	84 561	60 530	265 327	
2012	158 245	47 418	3 232	-429	49 588	13 512	271 534	10 079	56 624	52 940	89 630	62 250	271 534	
2013	162 326	45 747	3 352	-505	52 904	16 400	280 224	9 928	58 469	56 386	91 034	64 407	280 224	
2014	168 627	48 535	3 722	-617	58 967	19 638	298 872	12 025	61 071	62 874	96 532	66 370	298 872	
2015	177 072	47 487	4 107	-620	61 131	19 689	308 866	17 432	59 414	65 438	99 647	66 935	308 866	

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

SECTOR <sup>5</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.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	15.7	-39.9	2.2	-50.6	-2.3	-3.2	3.5	-7.7	-4.1	-2.1	11.5	6.9	3.5	
2006	-7.3	71.9	6.0	-15.9	-4.5	16.2	3.2	13.3	4.7	-3.8	8.8	0.4	3.2	
2007	9.2	3.0	-8.9	-16.6	-0.9	4.0	5.7	-8.6	9.9	-1.5	9.4	5.7	5.7	
2008	-1.1	16.2	-5.6	-47.9	-7.8	-48.9	-6.5	-4.4	-2.4	-7.6	-13.8	4.4	-6.5	
2009	-16.0	6.4	-2.0	-78.7	-22.2	-47.2	-15.2	-9.3	-22.8	-20.8	-14.0	-5.8	-15.2	
2010	6.0	2.5	-4.8	7.9	6.0	4.3	5.0	33.4	8.3	5.0	0.1	3.9	5.0	
2011	4.3	-4.8	-15.6	-6.8	5.6	-5.5	1.9	-38.2	9.9	3.9	3.1	1.1	1.9	
2012	7.2	-6.7	-9.8	8.3	-3.8	8.2	2.3	16.6	0.1	-3.9	6.0	2.8	2.3	
2013	2.6	-3.5	3.7	17.7	6.7	21.4	3.2	-1.5	3.3	6.5	1.6	3.5	3.2	
2014	3.9	6.1	11.0	22.2	11.5	19.7	6.7	21.1	4.5	11.5	6.0	3.0	6.7	
2015	5.0	-2.2	10.3	0.5	3.7	0.3	3.3	45.0	-2.7	4.1	3.2	0.9	3.3	

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

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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

Current price, seasonally adjusted, level

£ million (Reference Year 2013)

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			
	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.1			
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	AN.1131	AN.1132	AN.1139	AN.115	AN.114	AN.111	AN.112	AN.116	AN.117	TOTAL
	NPEK	RP2G	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS					
2005 Q1	28 905	8 941	763	-1 071	11 907	7 519	56 964	2 618	10 851	12 700	18 964	11 831	56 964					
2005 Q2	47 481	- 5 349	904	-943	12 156	7 108	61 357	2 906	13 861	13 063	19 154	12 373	61 357					
2005 Q3	31 859	8 248	955	-1 084	12 283	8 500	60 761	2 799	11 674	13 245	20 814	12 229	60 761					
2005 Q4	30 987	8 458	952	-1 128	12 284	9 284	60 837	2 590	11 193	13 242	21 350	12 462	60 837					
2006 Q1	30 633	8 580	1 049	-1 049	12 460	10 357	62 030	2 867	11 145	13 511	22 368	12 139	62 030					
2006 Q2	32 136	9 044	924	-855	12 466	8 836	62 551	2 666	12 393	13 389	21 864	12 239	62 551					
2006 Q3	34 332	9 276	1 074	-822	12 349	9 020	65 229	3 335	12 983	13 429	22 852	12 630	65 229					
2006 Q4	34 382	9 555	1 001	-863	12 466	9 805	66 346	3 374	12 659	13 469	24 012	12 832	66 346					
2007 Q1	34 522	9 161	1 024	-828	12 998	10 405	67 282	2 760	13 201	14 019	24 258	13 044	67 282					
2007 Q2	36 112	9 449	930	-836	13 000	10 885	69 540	2 906	12 893	13 931	26 501	13 309	69 540					
2007 Q3	35 472	8 900	972	-712	12 855	9 715	67 202	2 814	13 042	13 829	24 204	13 313	67 202					
2007 Q4	38 379	11 005	971	-686	13 196	9 434	72 299	2 765	13 438	14 170	27 922	14 004	72 299					
2008 Q1	36 462	11 600	1 049	-624	13 605	7 670	69 762	2 003	13 433	14 661	25 216	14 449	69 762					
2008 Q2	38 465	11 283	997	-459	13 220	6 130	69 636	3 180	14 107	14 221	23 562	14 566	69 636					
2008 Q3	37 790	11 392	957	-326	12 568	4 398	66 779	3 037	13 613	13 528	22 164	14 437	66 779					
2008 Q4	36 069	12 575	963	-245	12 387	3 226	64 975	2 974	12 787	13 351	21 458	14 405	64 975					
2009 Q1	33 398	13 054	963	-73	11 133	2 461	60 936	2 503	12 367	12 093	20 214	13 759	60 936					
2009 Q2	31 840	11 673	988	-91	10 452	2 893	57 755	2 571	11 223	11 486	19 021	13 454	57 755					
2009 Q3	31 790	13 032	1 043	-102	10 571	3 234	59 568	2 857	11 470	11 575	20 109	13 557	59 568					
2009 Q4	31 357	12 794	1 074	-104	9 888	3 315	58 324	2 344	11 189	10 959	20 236	13 596	58 324					
2010 Q1	32 337	13 294	997	-99	9 998	2 981	59 508	2 784	11 496	10 988	20 221	14 019	59 508					
2010 Q2	32 460	12 180	979	-103	11 047	3 246	59 809	2 633	12 247	12 028	18 489	14 412	59 809					
2010 Q3	34 619	12 428	972	-104	11 780	3 338	63 033	3 739	12 707	12 755	19 335	14 497	63 033					
2010 Q4	35 303	12 318	935	-100	11 813	3 068	63 337	4 512	12 944	12 745	18 680	14 456	63 337					
2011 Q1	33 730	13 486	921	-97	11 600	3 090	62 730	1 797	13 102	12 527	20 444	14 860	62 730					
2011 Q2	34 932	11 469	846	-97	11 887	3 003	62 040	2 162	13 614	12 733	18 930	14 601	62 040					
2011 Q3	36 830	11 671	790	-95	12 143	3 011	64 350	2 157	14 466	12 934	19 784	15 009	64 350					
2011 Q4	38 143	11 649	783	-99	12 495	3 140	66 111	2 643	14 740	13 263	20 372	15 093	66 111					
2012 Q1	38 270	12 679	752	-111	12 591	3 447	67 628	2 374	14 804	13 327	21 909	15 214	67 628					
2012 Q2	38 148	12 018	825	-106	11 770	3 355	66 010	2 462	14 001	12 645	21 651	15 251	66 010					
2012 Q3	38 708	10 615	782	-102	11 718	3 274	64 995	2 446	13 636	12 542	21 121	15 250	64 995					
2012 Q4	41 121	10 911	776	-108	12 042	3 386	68 128	2 853	14 170	12 857	22 414	15 834	68 128					
2013 Q1	39 166	11 272	766	-121	12 222	3 792	67 097	1 707	14 756	12 994	21 612	16 028	67 097					
2013 Q2	39 773	11 390	866	-113	13 132	3 794	68 842	2 309	13 982	14 057	22 573	15 921	68 842					
2013 Q3	41 312	11 371	852	-128	13 566	4 190	71 163	2 906	14 859	14 442	22 909	16 047	71 163					
2013 Q4	42 075	11 714	868	-143	13 984	4 624	73 122	3 006	14 872	14 893	23 940	16 411	73 122					
2014 Q1	40 185	14 703	898	-148	15 906	4 764	76 308	1 861	14 436	16 857	26 248	16 906	76 308					
2014 Q2	43 020	11 255	938	-159	14 592	5 095	74 741	2 790	15 481	15 571	24 343	16 556	74 741					
2014 Q3	42 542	11 841	982	-160	15 198	5 005	75 408	3 159	15 518	16 231	24 044	16 456	75 408					
2014 Q4	43 507	11 732	1 017	-154	15 040	4 896	76 038	3 512	14 600	16 102	24 944	16 880	76 038					
2015 Q1	44 481	12 567	1 090	-145	15 591	4 615	78 199	4 274	14 463	16 740	25 794	16 928	78 199					
2015 Q2	45 325	12 506	1 062	-153	16 153	4 871	79 764	4 351	15 263	17 264	25 867	17 019	79 764					
2015 Q3	45 891	12 446	1 084	-160	15 865	5 019	80 145	4 276	15 673	16 997	26 453	16 746	80 145					
2015 Q4	44 406	11 930	1 045	-164	16 230	5 251	78 698	3 648	14 861	17 327	26 107	16 755	78 698					
2016 Q1	44 115	12 105	904	-177	16 724	5 681	79 352	4 168	15 096	17 679	25 391	17 018	79 352					

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

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# 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 2013)

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	1.7	6.2	-6.7	-37.4	1.1	3.6	3.6	-14.4	-4.2	0.7	14.2	4.2	3.6				
2005 Q2	64.3	-159.8	18.5	-12.0	2.1	-5.5	7.7	11.0	27.7	2.9	1.0	4.6	7.7				
2005 Q3	-32.9	-254.2	5.6	15.0	1.0	19.6	-1.0	-3.7	-15.8	1.4	8.7	-1.2	-1.0				
2005 Q4	-2.7	2.5	-0.3	4.1	0.0	9.2	0.1	-7.5	-4.1	0.0	2.6	1.9	0.1				
2006 Q1	-1.1	1.4	10.2	-7.0	1.4	11.6	2.0	10.7	-0.4	2.0	4.8	-2.6	2.0				
2006 Q2	4.9	5.4	-11.9	-18.5	0.0	-14.7	0.8	-7.0	11.2	-0.9	-2.3	0.8	0.8				
2006 Q3	6.8	2.6	16.2	-3.9	-0.9	2.1	4.3	25.1	4.8	0.3	4.5	3.2	4.3				
2006 Q4	0.1	3.0	-6.8	5.0	0.9	8.7	1.7	1.2	-2.5	0.3	5.1	1.6	1.7				
2007 Q1	0.4	-4.1	2.3	-4.1	4.3	6.1	1.4	-18.2	4.3	4.1	1.0	1.7	1.4				
2007 Q2	4.6	3.1	-9.2	1.0	0.0	4.6	3.4	5.3	-2.3	-0.6	9.2	2.0	3.4				
2007 Q3	-1.8	-5.8	4.5	-14.8	-1.1	-10.7	-3.4	-3.2	1.2	-0.7	-8.7	0.0	-3.4				
2007 Q4	8.2	23.7	-0.1	-3.7	2.7	-2.9	7.6	-1.7	3.0	2.5	15.4	5.2	7.6				
2008 Q1	-5.0	5.4	8.0	-9.0	3.1	-18.7	-3.5	-27.6	0.0	3.5	-9.7	3.2	-3.5				
2008 Q2	5.5	-2.7	-5.0	-26.4	-2.8	-20.1	-0.2	58.8	5.0	-3.0	-6.6	0.8	-0.2				
2008 Q3	-1.8	1.0	-4.0	-29.0	-4.9	-28.3	-4.1	-4.5	-3.5	-4.9	-5.9	-0.9	-4.1				
2008 Q4	-4.6	10.4	0.6	-24.8	-1.4	-26.6	-2.7	-2.1	-6.1	-1.3	-3.2	-0.2	-2.7				
2009 Q1	-7.4	3.8	0.0	-70.2	-10.1	-23.7	-6.2	-15.8	-3.3	-9.4	-5.8	-4.5	-6.2				
2009 Q2	-4.7	-10.6	2.6	24.7	-6.1	17.6	-5.2	2.7	-9.3	-5.0	-5.9	-2.2	-5.2				
2009 Q3	-0.2	11.6	5.6	12.1	1.1	11.8	3.1	11.1	2.2	0.8	5.7	0.8	3.1				
2009 Q4	-1.4	-1.8	3.0	2.0	-6.5	2.5	-2.1	-18.0	-2.4	-5.3	0.6	0.3	-2.1				
2010 Q1	3.1	3.9	-7.2	-4.8	1.1	-10.1	2.0	18.8	2.7	0.3	-0.1	3.1	2.0				
2010 Q2	0.4	-8.4	-1.8	4.0	10.5	8.9	0.5	-5.4	6.5	9.5	-8.6	2.8	0.5				
2010 Q3	6.7	2.0	-0.7	1.0	6.6	2.8	5.4	42.0	3.8	6.0	4.6	0.6	5.4				
2010 Q4	2.0	-0.9	-3.8	-3.8	0.3	-8.1	0.5	20.7	1.9	-0.1	-3.4	-0.3	0.5				
2011 Q1	-4.5	9.5	-1.5	-3.0	-1.8	0.7	-1.0	-60.2	1.2	-1.7	9.4	2.8	-1.0				
2011 Q2	3.6	-15.0	-8.1	0.0	2.5	-2.8	-1.1	20.3	3.9	1.6	-7.4	-1.7	-1.1				
2011 Q3	5.4	1.8	-6.6	-2.1	2.2	0.3	3.7	-0.2	6.3	1.6	4.5	2.8	3.7				
2011 Q4	3.6	-0.2	-0.9	4.2	2.9	4.3	2.7	22.5	1.9	2.5	3.0	0.6	2.7				
2012 Q1	0.3	8.8	-4.0	12.1	0.8	9.8	2.3	-10.2	0.4	0.5	7.5	0.8	2.3				
2012 Q2	-0.3	-5.2	9.7	-4.5	-6.5	-2.7	-2.4	3.7	-5.4	-5.1	-1.2	0.2	-2.4				
2012 Q3	1.5	-11.7	-5.2	-3.8	-0.4	-2.4	-1.5	-0.6	-2.6	-0.8	-2.4	0.0	-1.5				
2012 Q4	6.2	2.8	-0.8	5.9	2.8	3.4	4.8	16.6	3.9	2.5	6.1	3.8	4.8				
2013 Q1	-4.8	3.3	-1.3	12.0	1.5	12.0	-1.5	-40.2	4.1	1.1	-3.6	1.2	-1.5				
2013 Q2	1.5	1.0	13.1	-6.6	7.4	0.1	2.6	35.3	-5.2	8.2	4.4	-0.7	2.6				
2013 Q3	3.9	-0.2	-1.6	13.3	3.3	10.4	3.4	25.9	6.3	2.7	1.5	0.8	3.4				
2013 Q4	1.8	3.0	1.9	11.7	3.1	10.4	2.8	3.4	0.1	3.1	4.5	2.3	2.8				
2014 Q1	-4.5	25.5	3.5	3.5	13.7	3.0	4.4	-38.1	-2.9	13.2	9.6	3.0	4.4				
2014 Q2	7.1	-23.5	4.5	7.4	-8.3	6.9	-2.1	49.9	7.2	-7.6	-7.3	-2.1	-2.1				
2014 Q3	-1.1	5.2	4.7	0.6	4.2	-1.8	0.9	13.2	0.2	4.2	-1.2	-0.6	0.9				
2014 Q4	2.3	-0.9	3.6	-3.8	-1.0	-2.2	0.8	11.2	-5.9	-0.8	3.7	2.6	0.8				
2015 Q1	2.2	7.1	7.2	-5.8	3.7	-5.7	2.8	21.7	-0.9	4.0	3.4	0.3	2.8				
2015 Q2	1.9	-0.5	-2.6	5.5	3.6	5.5	2.0	1.8	5.5	3.1	0.3	0.5	2.0				
2015 Q3	1.2	-0.5	2.1	4.6	-1.8	3.0	0.5	-1.7	2.7	-1.5	2.3	-1.6	0.5				
2015 Q4	-3.2	-4.1	-3.6	2.5	2.3	4.6	-1.8	-14.7	-5.2	1.9	-1.3	0.1	-1.8				
2016 Q1	-0.7	1.5	-13.5	7.9	3.0	8.2	0.8	14.3	1.6	2.0	-2.7	1.6	0.8				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 2013)

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	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	transfer costs <sup>4</sup>	Intellectual property products	Total				
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL				
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76				
2005 Q1	-12.4	22.6	2.6	-51.2	4.0	-8.1	-2.6	-15.0	-25.4	3.8	8.9	5.7	-2.6				
2005 Q2	64.3	-161.8	2.8	-59.4	8.7	-18.9	9.5	-2.9	13.4	8.1	8.3	11.7	9.5				
2005 Q3	11.1	10.1	20.3	-47.7	5.7	2.2	10.8	1.7	3.1	6.5	22.4	8.1	10.8				
2005 Q4	9.1	0.5	16.4	-34.1	4.3	28.0	10.7	-15.3	-1.2	5.0	28.6	9.7	10.7				
2006 Q1	6.0	-4.0	37.5	-2.1	4.6	37.7	8.9	9.5	2.7	6.4	17.9	2.6	8.9				
2006 Q2	-32.3	-269.1	2.2	-9.3	2.6	24.3	1.9	-8.3	-10.6	2.5	14.1	-1.1	1.9				
2006 Q3	7.8	12.5	12.5	-24.2	0.5	6.1	7.4	19.1	11.2	1.4	9.8	3.3	7.4				
2006 Q4	11.0	13.0	5.1	-23.5	1.5	5.6	9.1	30.3	13.1	1.7	12.5	3.0	9.1				
2007 Q1	12.7	6.8	-2.4	-21.1	4.3	0.5	8.5	-3.7	18.4	3.8	8.4	7.5	8.5				
2007 Q2	12.4	4.5	0.6	-2.2	4.3	23.2	11.2	9.0	4.0	4.0	21.2	8.7	11.2				
2007 Q3	3.3	-4.1	-9.5	-13.4	4.1	7.7	3.0	-15.6	0.5	3.0	5.9	5.4	3.0				
2007 Q4	11.6	15.2	-3.0	-20.5	5.9	-3.8	9.0	-18.0	6.2	5.2	16.3	9.1	9.0				
2008 Q1	5.6	26.6	2.4	-24.6	4.7	-26.3	3.7	-27.4	1.8	4.6	3.9	10.8	3.7				
2008 Q2	6.5	19.4	7.2	-45.1	1.7	-43.7	0.1	9.4	9.4	2.1	-11.1	9.4	0.1				
2008 Q3	6.5	28.0	-1.5	-54.2	-2.2	-54.7	-0.6	7.9	4.4	-2.2	-8.4	8.4	-0.6				
2008 Q4	-6.0	14.3	-0.8	-64.3	-6.1	-65.8	-10.1	7.6	-4.8	-5.8	-23.2	2.9	-10.1				
2009 Q1	-8.4	12.5	-8.2	-88.3	-18.2	-67.9	-12.7	25.0	-7.9	-17.5	-19.8	-4.8	-12.7				
2009 Q2	-17.2	3.5	-0.9	-80.2	-20.9	-52.8	-17.1	-19.2	-20.4	-19.2	-19.3	-7.6	-17.1				
2009 Q3	-15.9	14.4	9.0	-68.7	-15.9	-26.5	-10.8	-5.9	-15.7	-14.4	-9.3	-6.1	-10.8				
2009 Q4	-13.1	1.7	11.5	-57.6	-20.2	2.8	-10.2	-21.2	-12.5	-17.9	-5.7	-5.6	-10.2				
2010 Q1	-3.2	1.8	3.5	35.6	-10.2	21.1	-2.3	11.2	-7.0	-9.1	0.0	1.9	-2.3				
2010 Q2	1.9	4.3	-0.9	13.2	5.7	12.2	3.6	2.4	9.1	4.7	-2.8	7.1	3.6				
2010 Q3	8.9	-4.6	-6.8	2.0	11.4	3.2	5.8	30.9	10.8	10.2	-3.8	6.9	5.8				
2010 Q4	12.6	-3.7	-12.9	-3.8	19.5	-7.5	8.6	92.5	15.7	16.3	-7.7	6.3	8.6				
2011 Q1	4.3	1.4	-7.6	-2.0	16.0	3.7	5.4	-35.5	14.0	14.0	1.1	6.0	5.4				
2011 Q2	7.6	-5.8	-13.6	-5.8	7.6	-7.5	3.7	-17.9	11.2	5.9	2.4	1.3	3.7				
2011 Q3	6.4	-6.1	-18.7	-8.7	3.1	-9.8	2.1	-42.3	13.8	1.4	2.3	3.5	2.1				
2011 Q4	8.0	-5.4	-16.3	-1.0	5.8	2.3	4.4	-41.4	13.9	4.1	9.1	4.4	4.4				
2012 Q1	13.5	-6.0	-18.3	14.4	8.5	11.6	7.8	32.1	13.0	6.4	7.2	2.4	7.8				
2012 Q2	9.2	4.8	-2.5	9.3	-1.0	11.7	6.4	13.9	2.8	-0.7	14.4	4.5	6.4				
2012 Q3	5.1	-9.0	-1.0	7.4	-3.5	8.7	1.0	13.4	-5.7	-3.0	6.8	1.6	1.0				
2012 Q4	7.8	-6.3	-0.9	9.1	-3.6	7.8	3.1	7.9	-3.9	-3.1	10.0	4.9	3.1				
2013 Q1	2.3	-11.1	1.9	9.0	-2.9	10.0	-0.8	-28.1	-0.3	-2.5	-1.4	5.4	-0.8				
2013 Q2	4.3	-5.2	5.0	6.6	11.6	13.1	4.3	-6.2	-0.1	11.2	4.3	4.4	4.3				
2013 Q3	6.7	7.1	9.0	25.5	15.8	28.0	9.5	18.8	9.0	15.1	8.5	5.2	9.5				
2013 Q4	2.3	7.4	11.9	32.4	16.1	36.6	7.3	5.4	5.0	15.8	6.8	3.6	7.3				
2014 Q1	2.6	30.4	17.2	22.3	30.1	25.6	13.7	9.0	-2.2	29.7	21.5	5.5	13.7				
2014 Q2	8.2	-1.2	8.3	40.7	11.1	34.3	8.6	20.8	10.7	10.8	7.8	4.0	8.6				
2014 Q3	3.0	4.1	15.3	25.0	12.0	19.5	6.0	8.7	4.4	12.4	5.0	2.5	6.0				
2014 Q4	3.4	0.2	17.2	7.7	7.6	5.9	4.0	16.8	-1.8	8.1	4.2	2.9	4.0				
2015 Q1	10.7	-14.5	21.4	-2.0	-2.0	-3.1	2.5	129.7	0.2	-0.7	-1.7	0.1	2.5				
2015 Q2	5.4	11.1	13.2	-3.8	10.7	-4.4	6.7	55.9	-1.4	10.9	6.3	2.8	6.7				
2015 Q3	7.9	5.1	10.4	0.0	4.4	0.3	6.3	35.4	1.0	4.7	10.0	1.8	6.3				
2015 Q4	2.1	1.7	2.8	6.5	7.9	7.3	3.5	3.9	1.8	7.6	4.7	-0.7	3.5				
2016 Q1	-0.8	-3.7	-17.1	22.1	7.3	23.1	1.5	-2.5	4.4	5.6	-1.6	0.5	1.5				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 2013)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1	S.1	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	S.1	S.1	S.1	
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.115	AN.116	AN.117	TOTAL	S.1		
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS				
2005	139 232	20 298	3 574	-4 226	48 630	32 411	239 919	10 913	47 579	52 250	80 282	48 895	239 919				
2006	131 483	36 455	4 048	-3 589	49 741	38 018	256 156	12 242	49 180	53 798	91 096	49 840	256 156				
2007	144 485	38 515	3 897	-3 062	52 049	40 439	276 323	11 245	52 574	55 949	102 885	53 670	276 323				
2008	148 786	46 850	3 966	-1 654	51 780	21 424	271 152	11 194	53 940	55 761	92 400	57 857	271 152				
2009	128 385	50 553	4 068	-370	42 044	11 903	236 583	10 275	46 249	46 113	79 580	54 366	236 583				
2010	134 719	50 220	3 883	-406	44 638	12 633	245 687	13 668	49 394	48 516	76 725	57 384	245 687				
2011	143 635	48 275	3 340	-388	48 125	12 244	255 231	8 759	55 922	51 457	79 530	59 563	255 231				
2012	156 247	46 223	3 135	-427	48 121	13 462	266 761	10 135	56 611	51 371	87 095	61 549	266 761				
2013	162 326	45 747	3 352	-505	52 904	16 400	280 224	9 928	58 469	56 386	91 034	64 407	280 224				
2014	169 254	49 531	3 835	-621	60 736	19 760	302 495	11 322	60 035	64 761	99 579	66 798	302 495				
2015	180 103	49 449	4 281	-622	63 839	19 756	316 806	16 549	60 260	68 328	104 221	67 448	316 806				

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1	S.1	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	S.1	S.1	S.1	
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.115	AN.116	AN.117	TOTAL	S.1		
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O				
2005	17.0	-36.3	10.5	-49.1	5.7	-0.3	7.0	-8.2	-3.7	5.8	16.9	8.8	7.0				
2006	-5.6	79.6	13.3	-15.1	2.3	17.3	6.8	12.2	3.4	3.0	13.5	1.9	6.8				
2007	9.9	5.7	-3.7	-14.7	4.6	6.4	7.9	-8.1	6.9	4.0	12.9	7.7	7.9				
2008	3.0	21.6	1.8	-46.0	-0.5	-47.0	-1.9	-0.5	2.6	-0.3	-10.2	7.8	-1.9				
2009	-13.7	7.9	2.6	-77.6	-18.8	-44.4	-12.7	-8.2	-14.3	-17.3	-13.9	-6.0	-12.7				
2010	4.9	-0.7	-4.5	9.7	6.2	6.1	3.8	33.0	6.8	5.2	-3.6	5.6	3.8				
2011	6.6	-3.9	-14.0	-4.4	7.8	-3.1	3.9	-35.9	13.2	6.1	3.7	3.8	3.9				
2012	8.8	-4.3	-6.1	10.1	0.0	9.9	4.5	15.7	1.2	-0.2	9.5	3.3	4.5				
2013	3.9	-1.0	6.9	18.3	9.9	21.8	5.0	-2.0	3.3	9.8	4.5	4.6	5.0				
2014	4.3	8.3	14.4	23.0	14.8	20.5	7.9	14.0	2.7	14.9	9.4	3.7	7.9				
2015	6.4	-0.2	11.6	0.2	5.1	0.0	4.7	46.2	0.4	5.5	4.7	1.0	4.7				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 2013)

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	Total	
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL			
	NPEM	NNBF	LSYQ	LSZL	LSZQ	LSZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX			
2005 Q1	28 389	12 277	1 237	-897	11 721	6 886	59 613	2 553	11 671	12 989	20 549	11 851	59 613			
2005 Q2	47 048	- 8 916	525	-851	12 199	6 534	56 539	3 254	11 529	12 727	16 797	12 232	56 539			
2005 Q3	31 615	8 287	860	-1 197	12 337	9 184	61 086	2 774	12 002	13 204	20 981	12 125	61 086			
2005 Q4	32 180	8 650	952	-1 281	12 373	9 807	62 681	2 332	12 377	13 330	21 955	12 687	62 681			
2006 Q1	30 401	11 873	1 643	-930	12 240	9 861	65 088	2 727	12 035	13 885	24 161	12 280	65 088			
2006 Q2	31 318	6 827	503	-740	12 526	7 850	58 284	3 160	11 008	13 027	19 113	11 976	58 284			
2006 Q3	34 147	8 535	947	-930	12 384	9 832	64 915	3 302	12 746	13 337	23 023	12 507	64 915			
2006 Q4	35 617	9 220	955	-989	12 591	10 475	67 869	3 053	13 391	13 549	24 799	13 077	67 869			
2007 Q1	34 173	12 453	1 601	-737	12 687	9 738	69 915	2 610	13 660	14 285	26 148	13 212	69 915			
2007 Q2	35 292	7 002	497	-741	13 077	9 784	64 911	3 392	11 563	13 575	23 382	12 999	64 911			
2007 Q3	35 263	8 223	869	-808	12 900	10 678	67 125	2 709	12 923	13 771	24 536	13 186	67 125			
2007 Q4	39 757	10 837	930	-776	13 385	10 239	74 372	2 534	14 428	14 318	28 819	14 273	74 372			
2008 Q1	35 648	15 198	1 653	-528	13 161	6 830	71 962	1 802	13 601	14 822	27 163	14 574	71 962			
2008 Q2	37 745	8 693	522	-462	13 335	5 991	65 824	3 642	13 010	13 862	21 036	14 274	65 824			
2008 Q3	37 650	10 612	860	-385	12 657	5 003	66 397	2 911	13 567	13 518	22 084	14 317	66 397			
2008 Q4	37 743	12 347	931	-279	12 627	3 600	66 969	2 839	13 762	13 559	22 117	14 692	66 969			
2009 Q1	33 037	17 060	1 532	-69	10 682	2 248	64 490	2 414	12 883	12 212	22 976	14 005	64 490			
2009 Q2	30 713	8 954	526	-83	10 564	2 641	53 315	2 856	9 976	11 135	16 283	13 065	53 315			
2009 Q3	31 702	12 125	953	-111	10 685	3 522	58 876	2 664	11 412	11 599	19 756	13 445	58 876			
2009 Q4	32 933	12 414	1 057	-107	10 113	3 492	59 902	2 341	11 978	11 167	20 565	13 851	59 902			
2010 Q1	31 894	17 345	1 567	-87	9 479	2 648	62 846	2 682	11 951	11 039	22 845	14 329	62 846			
2010 Q2	31 373	9 494	523	-96	11 157	3 004	55 455	2 859	11 006	11 682	15 968	13 940	55 455			
2010 Q3	34 294	11 622	880	-117	11 918	3 716	62 313	3 434	12 614	12 801	19 074	14 390	62 313			
2010 Q4	37 158	11 759	913	-106	12 084	3 265	65 073	4 693	13 823	12 994	18 838	14 725	65 073			
2011 Q1	33 399	17 428	1 409	-87	10 926	2 759	65 834	1 838	13 599	12 340	22 835	15 222	65 834			
2011 Q2	33 564	8 769	453	-91	12 047	2 800	57 542	2 224	12 248	12 501	16 472	14 097	57 542			
2011 Q3	36 664	10 984	712	-106	12 338	3 363	63 955	2 025	14 334	13 051	19 661	14 884	63 955			
2011 Q4	40 008	11 094	766	-104	12 814	3 322	67 900	2 672	15 741	13 565	20 562	15 360	67 900			
2012 Q1	37 826	16 529	1 164	-100	11 834	3 081	70 334	2 419	15 254	12 982	24 142	15 537	70 334			
2012 Q2	36 845	9 387	462	-101	12 012	3 154	61 759	2 533	12 686	12 524	19 286	14 730	61 759			
2012 Q3	38 582	9 893	730	-113	11 953	3 651	64 696	2 281	13 533	12 725	21 021	15 136	64 696			
2012 Q4	42 994	10 414	779	-113	12 322	3 576	69 972	2 902	15 138	13 140	22 646	16 146	69 972			
2013 Q1	38 212	15 154	1 203	-100	11 465	3 205	69 139	1 776	14 969	12 673	23 506	16 215	69 139			
2013 Q2	38 922	8 786	494	-114	13 387	3 707	65 182	2 385	12 959	13 940	20 398	15 500	65 182			
2013 Q3	41 234	10 528	794	-140	13 800	4 611	70 827	2 720	14 729	14 619	22 838	15 921	70 827			
2013 Q4	43 958	11 279	861	-151	14 252	4 877	75 076	3 047	15 812	15 154	24 292	16 771	75 076			
2014 Q1	39 791	18 217	1 396	-131	14 939	4 204	78 416	1 970	14 820	16 388	28 023	17 215	78 416			
2014 Q2	41 650	8 960	534	-151	14 954	4 815	70 762	2 850	14 338	15 530	22 001	16 043	70 762			
2014 Q3	42 400	10 957	906	-175	15 514	5 529	75 131	2 950	15 309	16 470	24 106	16 296	75 131			
2014 Q4	45 413	11 397	999	-164	15 329	5 212	78 186	3 552	15 568	16 373	25 449	17 244	78 186			
2015 Q1	44 657	16 922	1 660	-127	14 492	4 075	81 679	4 220	15 167	16 211	28 853	17 228	81 679			
2015 Q2	44 019	9 984	603	-144	16 421	4 599	75 482	4 494	14 075	17 073	23 262	16 578	75 482			
2015 Q3	45 331	11 192	1 001	-176	16 318	5 515	79 181	4 034	15 356	17 367	25 867	16 557	79 181			
2015 Q4	46 096	11 351	1 017	-175	16 608	5 567	80 464	3 801	15 662	17 677	26 238	17 086	80 464			
2016 Q1	43 238	16 091	1 371	-151	15 534	4 783	80 866	3 791	15 595	16 958	27 138	17 384	80 866			

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 2013)

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	
	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	Total	
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 TOTAL	AN.1132 AN.1139 AN.115 AN.114	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	-4.0	53.1	45.5	-54.2	-1.0	-10.1	6.4	5.6	-4.5	2.2	20.4	2.3	6.4			
2005 Q2	65.7	-172.6	-57.6	-5.1	4.1	-5.1	-5.2	27.5	-1.2	-2.0	-18.3	3.2	-5.2			
2005 Q3	-32.8	-192.9	63.8	40.7	1.1	40.6	8.0	-14.8	4.1	3.7	24.9	-0.9	8.0			
2005 Q4	1.8	4.4	10.7	7.0	0.3	6.8	2.6	-15.9	3.1	1.0	4.6	4.6	2.6			
2006 Q1	-5.5	37.3	72.6	-27.4	-1.1	0.6	3.8	16.9	-2.8	4.2	10.0	-3.2	3.8			
2006 Q2	3.0	-42.5	-69.4	-20.4	2.3	-20.4	-10.5	15.9	-8.5	-6.2	-20.9	-2.5	-10.5			
2006 Q3	9.0	25.0	88.3	25.7	-1.1	25.2	11.4	4.5	15.8	2.4	20.5	4.4	11.4			
2006 Q4	4.3	8.0	0.8	6.3	1.7	6.5	4.6	-7.5	5.1	1.6	7.7	4.6	4.6			
2007 Q1	-4.1	35.1	67.6	-25.5	0.8	-7.0	3.0	-14.5	2.0	5.4	5.4	1.0	3.0			
2007 Q2	3.3	-43.8	-69.0	0.5	3.1	0.5	-7.2	30.0	-15.4	-5.0	-10.6	-1.6	-7.2			
2007 Q3	-0.1	17.4	74.8	9.0	-1.4	9.1	3.4	-20.1	11.8	1.4	4.9	1.4	3.4			
2007 Q4	12.7	31.8	7.0	-4.0	3.8	-4.1	10.8	-6.5	11.6	4.0	17.5	8.2	10.8			
2008 Q1	-10.3	40.2	77.7	-32.0	-1.7	-33.3	-3.2	-28.9	-5.7	3.5	-5.7	2.1	-3.2			
2008 Q2	5.9	-42.8	-68.4	-12.5	1.3	-12.3	-8.5	102.1	-4.3	-6.5	-22.6	-2.1	-8.5			
2008 Q3	-0.3	22.1	64.8	-16.7	-5.1	-16.5	0.9	-20.1	4.3	-2.5	5.0	0.3	0.9			
2008 Q4	0.2	16.3	8.3	-27.5	-0.2	-28.0	0.9	-2.5	1.4	0.3	0.1	2.6	0.9			
2009 Q1	-12.5	38.2	64.6	-75.3	-15.4	-37.6	-3.7	-15.0	-6.4	-9.9	3.9	-4.7	-3.7			
2009 Q2	-7.0	-47.5	-65.7	20.3	-1.1	17.5	-17.3	18.3	-22.6	-8.8	-29.1	-6.7	-17.3			
2009 Q3	3.2	35.4	81.2	33.7	1.1	33.4	10.4	-6.7	14.4	4.2	21.3	2.9	10.4			
2009 Q4	3.9	2.4	10.9	-3.6	-5.4	-0.9	1.7	-12.1	5.0	-3.7	4.1	3.0	1.7			
2010 Q1	-3.2	39.7	48.2	-18.7	-6.3	-24.2	4.9	14.6	-0.2	-1.1	11.1	3.5	4.9			
2010 Q2	-1.6	-45.3	-66.6	10.3	17.7	13.4	-11.8	6.6	-7.9	5.8	-30.1	-2.7	-11.8			
2010 Q3	9.3	22.4	68.3	21.9	6.8	23.7	12.4	20.1	14.6	9.6	19.5	3.2	12.4			
2010 Q4	8.4	1.2	3.8	-9.4	1.4	-12.1	4.4	36.7	9.6	1.5	-1.2	2.3	4.4			
2011 Q1	-10.1	48.2	54.3	-17.9	-9.6	-15.5	1.2	-60.8	-1.6	-5.0	21.2	3.4	1.2			
2011 Q2	0.5	-49.7	-67.8	4.6	10.3	1.5	-12.6	21.0	-9.9	1.3	-27.9	-7.4	-12.6			
2011 Q3	9.2	25.3	57.2	16.5	2.4	20.1	11.1	-8.9	17.0	4.4	19.4	5.6	11.1			
2011 Q4	9.1	1.0	7.6	-1.9	3.9	-1.2	6.2	32.0	9.8	3.9	4.6	3.2	6.2			
2012 Q1	-5.5	49.0	52.0	-3.8	-7.6	-7.3	3.6	-9.5	-3.1	-4.3	17.4	1.2	3.6			
2012 Q2	-2.6	-43.2	-60.3	1.0	1.5	2.4	-12.2	4.7	-16.8	-3.5	-20.1	-5.2	-12.2			
2012 Q3	4.7	5.4	58.0	11.9	-0.5	15.8	4.8	-9.9	6.7	1.6	9.0	2.8	4.8			
2012 Q4	11.4	5.3	6.7	0.0	3.1	-2.1	8.2	27.2	11.9	3.3	7.7	6.7	8.2			
2013 Q1	-11.1	45.5	54.4	-11.5	-7.0	-10.4	-1.2	-38.8	-1.1	-3.6	3.8	0.4	-1.2			
2013 Q2	1.9	-42.0	-58.9	14.0	16.8	15.7	-5.7	34.3	-13.4	10.0	-13.2	-4.4	-5.7			
2013 Q3	5.9	19.8	60.7	22.8	3.1	24.4	8.7	14.0	13.7	4.9	12.0	2.7	8.7			
2013 Q4	6.6	7.1	8.4	7.9	3.3	5.8	6.0	12.0	7.4	3.7	6.4	5.3	6.0			
2014 Q1	-9.5	61.5	62.1	-13.2	4.8	-13.8	4.4	-35.3	-6.3	8.1	15.4	2.6	4.4			
2014 Q2	4.7	-50.8	-61.7	15.3	0.1	14.5	-9.8	44.7	-3.3	-5.2	-21.5	-6.8	-9.8			
2014 Q3	1.8	22.3	69.7	15.9	3.7	14.8	6.2	3.5	6.8	6.1	9.6	1.6	6.2			
2014 Q4	7.1	4.0	10.3	-6.3	-1.2	-5.7	4.1	20.4	1.7	-0.6	5.6	5.8	4.1			
2015 Q1	-1.7	48.5	66.2	-22.6	-5.5	-21.8	4.5	18.8	-2.6	-1.0	13.4	-0.1	4.5			
2015 Q2	-1.4	-41.0	-63.7	13.4	13.3	12.9	-7.6	6.5	-7.2	5.3	-19.4	-3.8	-7.6			
2015 Q3	3.0	12.1	66.0	22.2	-0.6	19.9	4.9	-10.2	9.1	1.7	11.2	-0.1	4.9			
2015 Q4	1.7	1.4	1.6	-0.6	1.8	0.9	1.6	-5.8	2.0	1.8	1.4	3.2	1.6			
2016 Q1	-6.2	41.8	34.8	-13.7	-6.5	-14.1	0.5	-0.3	-0.4	-4.1	3.4	1.7	0.5			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 2013)

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	
	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	Total	
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	S.1 TOTAL			
2005 Q1	-13.0	25.5	6.9	-55.7	4.1	-13.3	-1.8	-16.2	-21.5	4.2	7.5	5.6	-1.8			
2005 Q2	65.9	-234.2	1.0	-57.2	8.9	-16.0	7.7	-7.1	3.9	8.3	10.0	12.3	7.7			
2005 Q3	11.3	11.8	21.5	-48.7	5.3	0.5	11.0	-4.9	7.0	6.1	21.7	7.9	11.0			
2005 Q4	8.8	7.9	12.0	-34.6	4.5	28.0	11.9	-3.6	1.2	4.8	28.7	9.6	11.9			
2006 Q1	7.1	-3.3	32.8	3.7	4.4	43.2	9.2	6.8	3.1	6.9	17.6	3.6	9.2			
2006 Q2	-33.4	-176.6	-4.2	-13.0	2.7	20.1	3.1	-2.9	-4.5	2.4	13.8	-2.1	3.1			
2006 Q3	8.0	3.0	10.1	-22.3	0.4	7.1	6.3	19.0	6.2	1.0	9.7	3.2	6.3			
2006 Q4	10.7	6.6	0.3	-22.8	1.8	6.8	8.3	30.9	8.2	1.6	13.0	3.1	8.3			
2007 Q1	12.4	4.9	-2.6	-20.8	3.7	-1.2	7.4	-4.3	13.5	2.9	8.2	7.6	7.4			
2007 Q2	12.7	2.6	-1.2	0.1	4.4	24.6	11.4	7.3	5.0	4.2	22.3	8.5	11.4			
2007 Q3	3.3	-3.7	-8.2	-13.1	4.2	8.6	3.4	-18.0	1.4	3.3	6.6	5.4	3.4			
2007 Q4	11.6	17.5	-2.6	-21.5	6.3	-2.3	9.6	-17.0	7.7	5.7	16.2	9.1	9.6			
2008 Q1	4.3	22.0	3.2	-28.4	3.7	-29.9	2.9	-31.0	-0.4	3.8	3.9	10.3	2.9			
2008 Q2	7.0	24.2	5.0	-37.7	2.0	-38.8	1.4	7.4	12.5	2.1	-10.0	9.8	1.4			
2008 Q3	6.8	29.1	-1.0	-52.4	-1.9	-53.1	-1.1	7.5	5.0	-1.8	-10.0	8.6	-1.1			
2008 Q4	-5.1	13.9	0.1	-64.0	-5.7	-64.8	-10.0	12.0	-4.6	-5.3	-23.3	2.9	-10.0			
2009 Q1	-7.3	12.3	-7.3	-86.9	-18.8	-67.1	-10.4	34.0	-5.3	-17.6	-15.4	-3.9	-10.4			
2009 Q2	-18.6	3.0	0.8	-82.0	-20.8	-55.9	-19.0	-21.6	-23.3	-19.7	-22.6	-8.5	-19.0			
2009 Q3	-15.8	14.3	10.8	-71.2	-15.6	-29.6	-11.3	-8.5	-15.9	-14.2	-10.5	-6.1	-11.3			
2009 Q4	-12.7	0.5	13.5	-61.6	-19.9	-3.0	-10.6	-17.5	-13.0	-17.6	-7.0	-5.7	-10.6			
2010 Q1	-3.5	1.7	2.3	26.1	-11.3	17.8	-2.5	11.1	-7.2	-9.6	-0.6	2.3	-2.5			
2010 Q2	2.1	6.0	-0.6	15.7	5.6	13.7	4.0	0.1	10.3	4.9	-1.9	6.7	4.0			
2010 Q3	8.2	-4.1	-7.7	5.4	11.5	5.5	5.8	28.9	10.5	10.4	-3.5	7.0	5.8			
2010 Q4	12.8	-5.3	-13.6	-0.9	19.5	-6.5	8.6	100.5	15.4	16.4	-8.4	6.3	8.6			
2011 Q1	4.7	0.5	-10.1	0.0	15.3	4.2	4.8	-31.5	13.8	11.8	0.0	6.2	4.8			
2011 Q2	7.0	-7.6	-13.4	-5.2	8.0	-6.8	3.8	-22.2	11.3	7.0	3.2	1.1	3.8			
2011 Q3	6.9	-5.5	-19.1	-9.4	3.5	-9.5	2.6	-41.0	13.6	2.0	3.1	3.4	2.6			
2011 Q4	7.7	-5.7	-16.1	-1.9	6.0	1.7	4.3	-43.1	13.9	4.4	9.2	4.3	4.3			
2012 Q1	13.3	-5.2	-17.4	14.9	8.3	11.7	6.8	31.6	12.2	5.2	5.7	2.1	6.8			
2012 Q2	9.8	7.0	2.0	11.0	-0.3	12.6	7.3	13.9	3.6	0.2	17.1	4.5	7.3			
2012 Q3	5.2	-9.9	2.5	6.6	-3.1	8.6	1.2	12.6	-5.6	-2.5	6.9	1.7	1.2			
2012 Q4	7.5	-6.1	1.7	8.7	-3.8	7.6	3.1	8.6	-3.8	-3.1	10.1	5.1	3.1			
2013 Q1	1.0	-8.3	3.4	0.0	-3.1	4.0	-1.7	-26.6	-1.9	-2.4	-2.6	4.4	-1.7			
2013 Q2	5.6	-6.4	6.9	12.9	11.4	17.5	5.5	-5.8	2.2	11.3	5.8	5.2	5.5			
2013 Q3	6.9	6.4	8.8	23.9	15.5	26.3	9.5	19.2	8.8	14.9	8.6	5.2	9.5			
2013 Q4	2.2	8.3	10.5	33.6	15.7	36.4	7.3	5.0	4.5	15.3	7.3	3.9	7.3			
2014 Q1	4.1	20.2	16.0	31.0	30.3	31.2	13.4	10.9	-1.0	29.3	19.2	6.2	13.4			
2014 Q2	7.0	2.0	8.1	32.5	11.7	29.9	8.6	19.5	10.6	11.4	7.9	3.5	8.6			
2014 Q3	2.8	4.1	14.1	25.0	12.4	19.9	6.1	8.5	3.9	12.7	5.6	2.4	6.1			
2014 Q4	3.3	1.0	16.0	8.6	7.6	6.9	4.1	16.6	-1.5	8.0	4.8	2.8	4.1			
2015 Q1	12.2	-7.1	18.9	-3.1	-3.0	-3.1	4.2	114.2	2.3	-1.1	3.0	0.1	4.2			
2015 Q2	5.7	11.4	12.9	-4.6	9.8	-4.5	6.7	57.7	-1.8	9.9	5.7	3.3	6.7			
2015 Q3	6.9	2.1	10.5	0.6	5.2	-0.3	5.4	36.7	0.3	5.4	7.3	1.6	5.4			
2015 Q4	1.5	-0.4	1.8	6.7	8.3	6.8	2.9	7.0	0.6	8.0	3.1	-0.9	2.9			
2016 Q1	-3.2	-4.9	-17.4	18.9	7.2	17.4	-1.0	-10.2	2.8	4.6	-5.9	0.9	-1.0			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 2013)

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.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL				
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX				
2005	139 232	20 298	3 574	-4 226	48 630	32 411	239 919	10 913	47 579	52 250	80 282	48 895	239 919				
2006	131 483	36 455	4 048	-3 589	49 741	38 018	256 156	12 242	49 180	53 798	91 096	49 840	256 156				
2007	144 485	38 515	3 897	-3 062	52 049	40 439	276 323	11 245	52 574	55 949	102 885	53 670	276 323				
2008	148 786	46 850	3 966	-1 654	51 780	21 424	271 152	11 194	53 940	55 761	92 400	57 857	271 152				
2009	128 385	50 553	4 068	-370	42 044	11 903	236 583	10 275	46 249	46 113	79 580	54 366	236 583				
2010	134 719	50 220	3 883	-406	44 638	12 633	245 687	13 668	49 394	48 516	76 725	57 384	245 687				
2011	143 635	48 275	3 340	-388	48 125	12 244	255 231	8 759	55 922	51 457	79 530	59 563	255 231				
2012	156 247	46 223	3 135	-427	48 121	13 462	266 761	10 135	56 611	51 371	87 095	61 549	266 761				
2013	162 326	45 747	3 352	-505	52 904	16 400	280 224	9 928	58 469	56 386	91 034	64 407	280 224				
2014	169 254	49 531	3 835	-621	60 736	19 760	302 495	11 322	60 035	64 761	99 579	66 798	302 495				
2015	180 103	49 449	4 281	-622	63 839	19 756	316 806	16 549	60 260	68 328	104 220	67 449	316 806				

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>		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				
2005	17.0	-36.3	10.5	-49.1	5.7	-0.3	7.0	-8.2	-3.7	5.8	16.9	8.8	7.0				
2006	-5.6	79.6	13.3	-15.1	2.3	17.3	6.8	12.2	3.4	3.0	13.5	1.9	6.8				
2007	9.9	5.7	-3.7	-14.7	4.6	6.4	7.9	-8.1	6.9	4.0	12.9	7.7	7.9				
2008	3.0	21.6	1.8	-46.0	-0.5	-47.0	-1.9	-0.5	2.6	-0.3	-10.2	7.8	-1.9				
2009	-13.7	7.9	2.6	-77.6	-18.8	-44.4	-12.7	-8.2	-14.3	-17.3	-13.9	-6.0	-12.7				
2010	4.9	-0.7	-4.5	9.7	6.2	6.1	3.8	33.0	6.8	5.2	-3.6	5.6	3.8				
2011	6.6	-3.9	-14.0	-4.4	7.8	-3.1	3.9	-35.9	13.2	6.1	3.7	3.8	3.9				
2012	8.8	-4.3	-6.1	10.1	0.0	9.9	4.5	15.7	1.2	-0.2	9.5	3.3	4.5				
2013	3.9	-1.0	6.9	18.3	9.9	21.8	5.0	-2.0	3.3	9.8	4.5	4.6	5.0				
2014	4.3	8.3	14.4	23.0	14.8	20.5	7.9	14.0	2.7	14.9	9.4	3.7	7.9				
2015	6.4	-0.2	11.6	0.2	5.1	0.0	4.7	46.2	0.4	5.5	4.7	1.0	4.7				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

Chained volume measure, seasonally adjusted, level

£ million (Reference Year 2013)

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	399	343	58	7	496	190	1 402	-28	-156	558	1 030	201	1 402	
2005 Q2	1 751	-1 123	75	-16	28	-350	880	-28	-187	105	814	196	880	
2005 Q3	504	522	80	-14	501	47	1 545	-62	-98	581	1 135	189	1 545	
2005 Q4	530	520	60	-14	489	35	1 601	-10	-95	550	1 177	199	1 601	
2006 Q1	583	433	73	-7	456	240	1 715	-21	0	533	1 278	188	1 715	
2006 Q2	519	-105	68	-4	481	123	1 008	-30	-50	549	591	194	1 008	
2006 Q3	590	565	77	-9	482	12	1 699	-54	-72	560	1 130	205	1 699	
2006 Q4	403	540	69	-6	496	40	1 640	-7	-277	565	1 227	209	1 640	
2007 Q1	588	328	67	-5	598	190	1 724	-12	-120	666	1 108	212	1 724	
2007 Q2	534	181	60	-2	560	143	1 480	-34	-169	620	1 027	212	1 480	
2007 Q3	-464	601	61	-8	1 035	541	1 680	-58	-191	1 097	831	209	1 680	
2007 Q4	945	357	57	-5	441	-234	1 657	282	-70	499	892	213	1 657	
2008 Q1	-436	501	56	2	781	617	1 417	-23	-159	840	630	221	1 417	
2008 Q2	554	523	49	-8	103	101	1 334	-48	-71	152	1 022	221	1 334	
2008 Q3	472	447	42	-2	-2	13	989	-50	-112	39	827	229	989	
2008 Q4	324	410	33	-2	-147	14	572	-8	-271	-114	749	222	572	
2009 Q1	316	389	33	-1	-279	39	406	-28	-131	-247	624	208	406	
2009 Q2	233	353	31	-1	-317	26	266	-45	-155	-283	580	203	266	
2009 Q3	226	469	26	1	-423	25	281	-40	-142	-395	651	215	281	
2009 Q4	261	412	32	-1	-322	39	405	2	-148	-290	622	215	405	
2010 Q1	291	320	35	-3	-317	63	271	-13	-102	-287	449	218	271	
2010 Q2	179	409	37	1	-368	14	228	-39	-150	-330	525	209	228	
2010 Q3	262	361	30	0	-348	9	279	-38	-135	-318	548	229	279	
2010 Q4	349	338	28	-1	-254	22	448	-6	-142	-223	546	228	448	
2011 Q1	-773	89	31	-2	-374	61	-1 115	-21	-5	-344	-900	158	-1 115	
2011 Q2	58	611	35	2	-420	-18	281	-76	-61	-384	657	148	281	
2011 Q3	752	332	24	1	-327	-6	738	-40	-73	-302	965	192	738	
2011 Q4	209	252	21	-1	232	500	1 172	-2	-79	253	805	210	1 172	
2012 Q1	330	175	21	-5	-143	50	299	34	-213	-142	461	135	299	
2012 Q2	277	683	37	3	-467	-52	538	6	-294	-430	1 124	134	538	
2012 Q3	397	78	20	0	-463	-32	-5	164	-374	-440	468	172	-5	
2012 Q4	2 428	284	19	0	-270	-25	2 481	163	-297	-229	2 669	191	2 481	
2013 Q1	1 265	-20	9	-6	-194	74	1 112	378	488	-186	279	127	1 112	
2013 Q2	544	820	67	4	-393	-18	1 011	340	13	-324	812	184	1 011	
2013 Q3	1 232	344	51	1	-291	-18	1 322	520	412	-239	381	247	1 322	
2013 Q4	929	758	62	-2	-47	-30	1 696	472	93	17	839	288	1 696	
2014 Q1	894	1 623	81	-1	806	-100	3 303	226	642	889	1 398	148	3 303	
2014 Q2	722	182	66	-1	-703	-46	220	226	293	-636	255	82	220	
2014 Q3	169	346	80	-3	-598	-60	-66	-100	166	-517	318	67	-66	
2014 Q4	993	8	76	0	-653	-70	354	1 005	-403	-575	224	103	354	
2015 Q1	683	117	78	1	-412	-86	381	546	-413	-332	492	88	381	
2015 Q2	577	187	38	1	-294	-221	288	672	-283	-333	138	94	288	
2015 Q3	712	203	34	2	-357	-163	431	440	-394	-400	711	74	431	
2015 Q4	577	389	15	0	-288	-153	540	526	-330	-434	846	-68	540	
2016 Q1	511	-203	-114	8	9	-100	111	187	445	-279	-139	-103	111	

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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, seasonally adjusted, percentage change latest quarter on previous quarter

£ million (Reference Year 2013)

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	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	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	AN.117	S.1 TOTAL		
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q			
2005 Q1	-0.3	-0.1	1.3	-1.1	-0.1	3.1	0.3	0.1	-0.2	0.1	1.4	0.2	0.3			
2005 Q2	3.3	-7.8	0.8	1.5	-2.8	-6.0	-0.8	0.1	-0.3	-2.6	-0.8	-0.1	-0.8			
2005 Q3	-1.3	11.4	0.2	-0.4	2.7	5.3	0.9	-1.1	0.8	2.6	1.0	0.0	0.9			
2005 Q4	0.1	0.2	-1.5	-0.1	0.0	-0.2	0.1	1.7	0.0	-0.2	0.1	0.1	0.1			
2006 Q1	0.1	-0.7	0.6	-0.6	-0.2	1.8	0.2	-0.3	0.7	-0.1	0.3	-0.1	0.2			
2006 Q2	-0.2	-5.5	0.4	-0.1	0.2	-0.7	-1.0	-0.4	-0.3	0.2	-2.6	0.1	-1.0			
2006 Q3	0.1	6.9	-0.1	0.5	0.0	-1.1	0.9	-0.6	-0.2	0.0	2.1	0.1	0.9			
2006 Q4	-0.5	-0.2	-0.1	-0.4	0.1	0.3	-0.1	1.4	-1.4	0.1	0.2	0.0	-0.1			
2007 Q1	0.4	-2.2	-0.2	-0.1	0.6	1.3	0.1	-0.2	1.1	0.5	-0.5	0.0	0.1			
2007 Q2	-0.2	-1.4	0.0	-0.3	-0.2	-0.6	-0.4	-0.7	-0.3	-0.2	-0.7	0.0	-0.4			
2007 Q3	-2.4	4.2	-0.1	0.6	3.1	3.3	0.3	-0.9	-0.1	2.9	-0.4	0.0	0.3			
2007 Q4	3.7	-3.3	-0.3	-0.3	-4.0	-7.2	-0.2	11.7	0.8	-3.8	-0.1	0.0	-0.2			
2008 Q1	-3.4	0.9	-0.3	-0.8	2.2	7.1	-0.3	-8.4	-0.6	2.0	-0.6	0.0	-0.3			
2008 Q2	2.4	0.3	-0.3	1.3	-4.2	-5.0	-0.1	-0.5	0.5	-4.0	1.8	0.0	-0.1			
2008 Q3	-0.2	-0.6	-0.4	-0.7	-0.6	-0.8	-0.4	-0.2	-0.3	-0.6	-0.6	0.1	-0.4			
2008 Q4	-0.3	-0.7	-0.8	0.1	-1.0	0.0	-0.5	1.3	-1.1	-1.0	-0.2	-0.1	-0.5			
2009 Q1	0.0	-0.2	0.0	0.1	-1.0	0.8	-0.1	-0.7	0.8	-1.0	-0.3	0.0	-0.1			
2009 Q2	-0.2	0.1	-0.3	-0.3	-0.5	-0.8	-0.2	-0.6	-0.2	-0.4	0.0	0.0	-0.2			
2009 Q3	0.0	0.6	-0.7	-2.2	-0.9	-0.1	0.0	0.3	0.1	-0.8	0.0	0.1	0.0			
2009 Q4	0.1	-0.4	0.5	1.9	0.6	0.3	0.2	1.3	-0.1	0.6	-0.2	0.0	0.2			
2010 Q1	0.0	-0.8	0.5	1.9	0.1	0.9	-0.2	-0.6	0.4	0.1	-0.8	0.0	-0.2			
2010 Q2	-0.3	0.8	0.3	-4.0	-0.2	-1.9	0.0	-0.9	-0.3	-0.2	0.5	-0.1	0.0			
2010 Q3	0.2	-0.4	-0.6	0.9	0.4	-0.2	0.1	0.5	0.1	0.3	0.0	0.2	0.1			
2010 Q4	0.2	-0.1	-0.1	0.9	0.7	0.4	0.3	1.2	0.0	0.6	0.1	0.0	0.3			
2011 Q1	-3.1	-2.2	0.3	1.0	-0.9	1.2	-2.3	-0.4	1.1	-0.9	-7.4	-0.5	-2.3			
2011 Q2	2.3	3.8	0.7	-4.0	-0.3	-2.5	2.0	-2.7	-0.4	-0.3	6.8	0.0	2.0			
2011 Q3	1.9	-2.6	-1.0	1.0	0.7	0.4	0.7	1.5	0.0	0.6	1.3	0.3	0.7			
2011 Q4	-1.5	-0.6	-0.3	2.1	4.3	16.5	0.6	2.2	-0.1	3.9	-0.9	0.1	0.6			
2012 Q1	0.3	-0.8	0.2	3.9	-2.9	-17.8	-1.3	1.5	-0.9	-2.8	-1.7	-0.5	-1.3			
2012 Q2	-0.2	4.1	1.8	-7.1	-2.5	-3.0	0.4	-1.0	-0.6	-2.1	3.1	0.0	0.4			
2012 Q3	0.3	-4.7	-1.9	2.7	0.0	0.6	-0.8	6.5	-0.7	-0.1	-3.0	0.3	-0.8			
2012 Q4	5.2	1.8	-0.1	0.0	1.6	0.2	3.8	-0.8	0.7	1.6	10.1	0.1	3.8			
2013 Q1	-2.9	-2.7	-1.3	5.6	0.6	2.9	-2.0	10.1	5.5	0.4	-10.2	-0.4	-2.0			
2013 Q2	-1.9	7.6	7.4	-7.9	-1.5	-2.5	-0.2	-4.5	-3.0	-0.9	2.5	0.4	-0.2			
2013 Q3	1.7	-4.7	-1.8	3.3	0.8	0.0	0.4	5.2	2.9	0.6	-2.1	0.4	0.4			
2013 Q4	-0.8	3.6	1.3	2.4	1.8	-0.2	0.5	-1.6	-2.3	1.8	1.9	0.2	0.5			
2014 Q1	0.0	6.7	2.2	-0.8	6.2	-1.5	2.2	-8.2	3.8	5.9	2.3	-0.9	2.2			
2014 Q2	-0.6	-9.1	-2.2	0.0	-9.9	1.4	-4.2	-2.5	-2.9	-9.5	-4.6	-0.3	-4.2			
2014 Q3	-1.3	1.3	1.3	1.3	0.9	-0.3	-0.4	-12.5	-0.8	1.0	0.3	-0.1	-0.4			
2014 Q4	2.0	-2.9	-0.8	-1.8	-0.4	-0.2	0.6	33.8	-3.6	-0.4	-0.5	0.2	0.6			
2015 Q1	-0.8	0.9	-0.4	-0.7	1.7	-0.4	0.0	-32.7	-0.2	1.6	1.1	-0.1	0.0			
2015 Q2	-0.2	0.6	-3.8	0.1	0.9	-2.8	-0.1	3.0	1.0	0.1	-1.5	0.1	-0.1			
2015 Q3	0.3	0.1	-0.4	-0.6	-0.4	1.3	0.1	-4.0	-0.7	-0.4	2.4	-0.2	0.1			
2015 Q4	-0.2	1.7	-1.8	1.2	0.5	0.3	0.1	3.0	0.3	-0.1	0.6	-0.9	0.1			
2016 Q1	-0.1	-5.2	-13.0	-4.9	1.9	1.3	-0.6	-12.8	5.0	0.9	-3.9	-0.2	-0.6			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 2013)

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	S.1	S.1	Dwellings <sup>3</sup>	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	AN.117	S.1 TOTAL			
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T				
2005 Q1	-0.1	-0.9	0.0	-0.3	0.2	-0.6	-0.2	-0.3	-0.6	0.1	-0.6	0.1	-0.2				
2005 Q2	8.2	-13.7	-0.2	0.4	-6.3	-8.6	0.2	-0.1	-0.2	-5.8	5.0	-0.1	0.2				
2005 Q3	0.2	-0.9	-0.7	0.0	0.1	0.6	0.2	0.0	0.2	0.1	-0.4	0.0	0.2				
2005 Q4	0.1	2.0	0.8	0.0	-0.1	1.6	0.6	0.7	0.2	0.1	1.8	0.1	0.6				
2006 Q1	0.6	1.2	-0.1	1.0	-0.1	-0.2	0.4	0.4	1.2	-0.1	0.7	-0.1	0.4				
2006 Q2	-1.3	17.9	-0.2	-1.0	2.7	6.3	0.2	-0.2	1.1	2.4	-1.5	0.0	0.2				
2006 Q3	0.2	0.5	-0.6	-0.1	0.1	-0.4	0.1	0.6	0.2	0.1	-0.3	0.1	0.1				
2006 Q4	-0.6	0.1	0.7	-0.4	0.1	0.0	-0.1	0.2	-1.3	0.2	-0.2	0.0	-0.1				
2007 Q1	-0.2	-1.3	0.0	0.0	0.9	-0.4	-0.2	0.3	-0.9	0.8	-1.1	0.1	-0.2				
2007 Q2	-0.1	3.0	-0.4	-0.2	0.6	0.0	0.5	0.0	-0.8	0.5	1.3	0.0	0.5				
2007 Q3	-2.9	0.7	-0.3	0.1	3.6	5.0	-0.1	-0.4	-0.8	3.3	-1.3	0.0	-0.1				
2007 Q4	1.3	-2.2	-0.5	0.0	-0.4	-2.4	-0.1	7.9	1.5	-0.4	-1.7	-0.1	-0.1				
2008 Q1	-2.7	1.2	-0.6	-0.6	1.3	4.1	-0.4	-0.5	-0.2	1.1	-1.8	0.0	-0.4				
2008 Q2	0.1	3.1	-1.0	0.7	-2.7	0.2	-0.1	-0.4	0.7	-2.7	0.6	-0.1	-0.1				
2008 Q3	2.4	-2.9	-1.2	-0.2	-6.3	-2.1	-0.8	0.4	0.5	-6.0	0.4	0.1	-0.8				
2008 Q4	-1.3	-0.1	-1.7	0.0	-3.4	0.8	-1.1	-10.7	-1.3	-3.3	0.3	0.1	-1.1				
2009 Q1	1.6	-1.3	-1.3	0.2	-5.8	-1.9	-1.0	-0.1	0.0	-5.5	0.5	0.0	-1.0				
2009 Q2	-0.5	-1.5	-1.3	-0.1	-2.6	-0.3	-1.1	-0.2	-0.6	-2.5	-1.0	0.0	-1.1				
2009 Q3	-0.4	-0.4	-1.7	-0.5	-3.0	0.3	-0.8	0.3	-0.4	-2.7	-0.5	0.0	-0.8				
2009 Q4	-0.1	-0.1	-0.4	0.1	-1.5	0.7	-0.2	0.3	0.5	-1.4	-0.4	0.0	-0.2				
2010 Q1	0.0	-0.7	0.1	2.2	-0.6	0.7	-0.2	0.8	0.2	-0.4	-1.0	0.1	-0.2				
2010 Q2	-0.2	0.2	0.6	-2.2	-0.2	-0.5	-0.1	0.3	0.2	-0.2	-0.4	0.0	-0.1				
2010 Q3	0.0	-0.8	0.5	0.9	1.0	-0.4	-0.1	0.5	0.2	0.8	-0.4	0.0	-0.1				
2010 Q4	0.2	-0.5	0.1	0.1	1.2	-0.3	0.0	-0.4	0.3	0.9	-0.2	0.1	0.0				
2011 Q1	-3.2	-1.7	-0.1	-0.9	-0.2	-0.1	-2.3	-0.4	0.9	-0.2	-6.6	-0.4	-2.3				
2011 Q2	-0.4	1.9	0.4	-1.0	-0.3	-0.9	0.1	-1.6	0.8	-0.3	0.6	-0.4	0.1				
2011 Q3	1.4	-0.1	0.0	-0.9	0.2	-0.4	0.7	-0.5	0.6	0.1	2.0	-0.2	0.7				
2011 Q4	-0.4	-0.6	-0.1	0.0	3.8	14.9	1.1	0.0	0.5	3.4	1.1	-0.2	1.1				
2012 Q1	3.3	0.6	-0.4	2.8	1.9	-0.6	2.2	3.0	-1.6	1.5	6.2	-0.1	2.2				
2012 Q2	0.6	0.6	0.5	-0.8	-0.5	-1.1	0.4	4.2	-1.6	-0.5	2.0	-0.2	0.4				
2012 Q3	-1.0	-1.8	-0.4	1.1	-1.2	-0.9	-1.1	10.0	-2.1	-1.1	-2.6	-0.1	-1.1				
2012 Q4	5.8	0.5	-0.1	-1.1	-3.7	-20.5	1.9	6.8	-1.5	-3.4	8.6	-0.2	1.9				
2013 Q1	2.3	-1.3	-1.5	0.4	-0.4	0.5	1.2	13.5	4.7	-0.3	-0.7	-0.1	1.2				
2013 Q2	0.7	1.6	3.6	-0.9	0.9	1.1	0.7	13.7	2.1	1.1	-1.5	0.3	0.7				
2013 Q3	2.1	2.4	3.8	-1.0	1.8	0.7	2.0	14.7	5.9	1.9	-0.6	0.5	2.0				
2013 Q4	-4.1	4.2	5.4	1.8	2.0	0.1	-1.4	12.2	2.8	2.0	-9.4	0.6	-1.4				
2014 Q1	-1.0	14.9	9.2	-5.2	8.3	-5.2	3.1	-12.5	1.2	8.4	5.2	0.1	3.1				
2014 Q2	0.3	-5.9	-0.5	5.9	-2.0	-0.6	-1.2	-11.0	2.0	-2.0	-2.7	-0.7	-1.2				
2014 Q3	-2.8	-0.1	2.9	3.2	-2.1	-0.9	-2.1	-30.2	-1.9	-1.8	-0.3	-1.2	-2.1				
2014 Q4	0.1	-6.8	0.6	-1.5	-4.4	-0.9	-2.0	18.1	-3.4	-4.0	-2.7	-1.2	-2.0				
2015 Q1	-0.7	-10.8	-2.5	-1.3	-8.2	0.3	-4.1	5.0	-7.3	-7.8	-3.9	-0.4	-4.1				
2015 Q2	-0.4	-0.1	-4.3	-1.3	3.2	-3.4	0.1	11.6	-3.5	2.4	-0.5	0.1	0.1				
2015 Q3	1.3	-1.2	-6.0	-3.2	1.7	-2.0	0.6	17.3	-3.6	0.8	1.6	0.1	0.6				
2015 Q4	-1.1	3.2	-6.8	0.0	2.6	-1.5	0.2	-25.0	0.6	1.0	2.5	-1.0	0.2				
2016 Q1	-0.4	-2.6	-18.2	-4.6	2.9	0.2	-0.4	-8.8	6.0	0.4	-2.6	-1.2	-0.4				

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

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

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

Chained volume measure, seasonally adjusted, level, annual

£ million (Reference Year 2013)

SECTOR <sup>5</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			Asset						
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
														S.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		
	NPFL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
2005	3 184	262	273	-37	1 514	-78	5 428	-128	-536	1 794	4 156	785	5 428	
2006	2 095	1 433	287	-26	1 915	415	6 062	-112	-399	2 207	4 226	796	6 062	
2007	1 603	1 467	245	-20	2 634	640	6 541	178	-550	2 882	3 858	846	6 541	
2008	914	1 881	180	-10	735	745	4 312	-129	-613	917	3 228	893	4 312	
2009	1 036	1 623	122	-2	-1 341	129	1 358	-111	-576	-1 215	2 477	841	1 358	
2010	1 081	1 428	130	-3	-1 287	108	1 226	-96	-529	-1 158	2 068	884	1 226	
2011	246	1 284	111	0	-889	537	1 076	-139	-218	-777	1 527	708	1 076	
2012	3 432	1 220	97	-2	-1 343	-59	3 313	367	-1 178	-1 241	4 722	632	3 313	
2013	3 970	1 902	189	-3	-925	8	5 141	1 710	1 006	-732	2 311	846	5 141	
2014	2 778	2 159	303	-5	-1 148	-276	3 811	1 357	698	-839	2 195	400	3 811	
2015	2 549	896	165	4	-1 351	-623	1 640	2 184	-1 420	-1 499	2 187	188	1 640	

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			Asset						
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
														S.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		
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N	
2005	1.8	-0.7	0.0	0.1	-1.4	-2.3	0.1	0.0	-0.1	-1.3	1.6	0.0	0.1	
2006	-0.6	4.2	0.0	-0.1	0.7	1.3	0.2	0.3	0.3	0.7	-0.4	0.0	0.2	
2007	-0.5	0.0	-0.4	-0.1	1.2	0.5	0.0	2.1	-0.1	1.1	-0.8	0.0	0.0	
2008	-0.4	0.5	-1.1	-0.1	-2.8	0.9	-0.6	-2.5	-0.1	-2.6	-0.1	0.1	-0.6	
2009	0.2	-0.8	-1.3	0.0	-3.3	-1.1	-0.8	0.0	-0.2	-3.1	-0.4	0.0	-0.8	
2010	0.0	-0.4	0.3	0.2	0.3	-0.2	0.0	0.5	0.2	0.2	-0.5	0.0	0.0	
2011	-0.6	-0.2	0.0	-0.6	0.9	3.3	-0.1	-0.6	0.7	0.7	-0.8	-0.3	-0.1	
2012	2.1	0.1	-0.1	0.5	-0.9	-5.3	0.8	6.0	-1.7	-0.8	3.7	-0.2	0.8	
2013	0.3	1.6	2.8	0.1	1.0	0.6	0.6	13.9	3.9	1.1	-2.9	0.3	0.6	
2014	-0.8	0.3	2.9	0.3	-0.2	-1.8	-0.6	-8.7	-0.6	0.0	-0.3	-0.8	-0.6	
2015	-0.2	-2.7	-5.0	-1.5	-0.2	-1.7	-0.8	2.1	-3.5	-1.0	-0.1	-0.3	-0.8	

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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)

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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.

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

Chained volume measure, not seasonally adjusted, level

£ million (Reference Year 2013)

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	Total	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1		
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL				
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR				
2005 Q1	375	398	96	-6	495	82	1 285	-38	-167	595	941	201	1 285				
2005 Q2	1 745	-658	42	-7	36	-419	1 240	-33	-215	79	1 236	192	1 240				
2005 Q3	468	256	66	-11	519	120	1 407	-33	-107	586	945	191	1 407				
2005 Q4	596	266	69	-13	464	139	1 496	-24	-47	534	1 034	201	1 496				
2006 Q1	536	408	118	-9	469	128	1 510	-33	-44	587	1 138	191	1 510				
2006 Q2	550	237	36	-5	488	88	1 312	-27	-34	525	877	188	1 312				
2006 Q3	549	377	68	-6	501	97	1 661	-30	-72	571	1 037	203	1 661				
2006 Q4	460	411	65	-6	457	102	1 579	-22	-249	524	1 174	214	1 579				
2007 Q1	543	565	109	-4	619	98	1 833	-26	-135	729	1 243	215	1 833				
2007 Q2	561	230	31	-5	568	112	1 513	-28	-156	599	1 044	209	1 513				
2007 Q3	-529	277	55	-6	1 054	620	1 466	-35	-212	1 109	581	205	1 466				
2007 Q4	1 028	395	50	-5	393	-190	1 729	267	-47	445	990	217	1 729				
2008 Q1	-449	634	88	-4	812	582	1 478	-31	-123	901	681	225	1 478				
2008 Q2	530	332	25	-3	117	75	1 137	-32	-119	143	854	220	1 137				
2008 Q3	449	439	37	-2	14	58	1 046	-37	-143	51	859	222	1 046				
2008 Q4	384	476	30	-1	-208	30	651	-29	-228	-178	834	226	651				
2009 Q1	290	618	50	0	-246	18	573	-35	-152	-197	818	212	573				
2009 Q2	251	245	16	-1	-288	31	249	-29	-144	-269	499	202	249				
2009 Q3	205	392	24	-1	-414	42	227	-29	-163	-388	583	209	227				
2009 Q4	290	368	32	0	-393	38	309	-18	-117	-361	577	218	309				
2010 Q1	244	516	52	0	-295	26	407	-26	-122	-244	614	225	407				
2010 Q2	240	240	18	-1	-293	26	199	-22	-138	-275	392	219	199				
2010 Q3	254	333	30	-1	-347	30	263	-27	-155	-318	538	218	263				
2010 Q4	343	339	30	-1	-352	26	357	-21	-114	-321	524	222	357				
2011 Q1	-863	462	47	0	-371	9	-818	-42	-43	-324	-552	174	-818				
2011 Q2	191	229	17	0	-291	8	118	-42	-46	-274	317	159	118				
2011 Q3	744	294	24	0	-330	11	711	-35	-70	-306	949	174	711				
2011 Q4	174	299	23	0	103	509	1 065	-20	-59	127	813	201	1 065				
2012 Q1	119	410	35	0	-182	-18	296	-5	-364	-145	676	152	296				
2012 Q2	477	263	17	-1	-259	-14	476	60	-244	-241	753	150	476				
2012 Q3	403	271	21	-1	-462	-14	231	182	-338	-441	685	142	231				
2012 Q4	2 433	276	24	0	-440	-13	2 310	130	-232	-414	2 608	188	2 310				
2013 Q1	1 085	350	35	0	-248	-5	1 187	341	291	-213	609	152	1 187				
2013 Q2	718	442	36	-1	-126	0	1 078	415	61	-87	490	204	1 078				
2013 Q3	1 220	553	54	-1	-287	6	1 554	551	415	-234	627	203	1 554				
2013 Q4	947	557	64	-1	-264	7	1 322	403	239	-198	585	287	1 322				
2014 Q1	667	1 499	124	-1	851	-61	3 079	110	534	976	1 331	128	3 079				
2014 Q2	602	150	41	-1	-476	-70	246	196	248	-435	165	72	246				
2014 Q3	318	256	63	-2	-684	-77	-126	-21	153	-618	256	104	-126				
2014 Q4	1 191	254	75	-1	-839	-68	612	1 072	-237	-762	443	96	612				
2015 Q1	288	492	65	-1	-517	-58	269	334	-237	-451	567	56	269				
2015 Q2	942	127	24	4	-255	-227	615	707	-125	-308	246	95	615				
2015 Q3	808	147	37	1	-319	-159	515	498	-468	-358	771	72	515				
2015 Q4	510	130	39	1	-260	-179	241	645	-590	-382	603	-35	241				
2016 Q1	-303	-274	-158	1	-331	-120	-1 185	119	-724	-483	-296	199	-1 185				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

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

£ million (Reference Year 2013)

	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			Dwellings <sup>3</sup>			Other buildings and structures and transfer costs <sup>4</sup>			Intellectual property products
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1		
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
2005 Q1	-0.3	0.2	0.0	0.0	0.1	0.0	-0.2	0.0	-0.7	0.2	-0.1	0.2	-0.2	
2005 Q2	3.5	-2.5	0.1	0.1	-2.8	-6.0	0.0	0.6	-0.4	-2.7	2.1	-0.1	0.0	
2005 Q3	-1.4	3.4	-0.2	0.1	2.8	8.5	0.1	-0.1	1.0	2.8	-3.1	0.0	0.1	
2005 Q4	0.3	0.1	-0.2	0.1	-0.3	0.1	0.1	0.1	0.5	-0.2	0.2	0.0	0.1	
2006 Q1	-0.1	0.4	0.1	0.0	0.1	-0.1	0.0	-0.2	0.0	0.2	0.0	0.0	0.0	
2006 Q2	0.0	0.1	0.1	-0.2	0.1	-0.1	-0.1	0.4	0.1	-0.1	0.0	0.1	-0.1	
2006 Q3	-0.1	1.1	0.1	0.0	0.1	-0.2	0.3	0.0	-0.3	0.2	0.0	0.1	0.3	
2006 Q4	-0.3	0.1	-0.3	0.0	-0.3	0.0	-0.2	0.2	-1.2	-0.3	0.3	0.0	-0.2	
2007 Q1	0.3	0.1	0.2	-0.1	1.1	0.0	0.3	-0.3	0.7	1.1	0.0	0.0	0.3	
2007 Q2	0.0	-0.7	-0.2	0.1	-0.4	0.2	-0.2	0.3	-0.2	-0.5	-0.3	0.0	-0.2	
2007 Q3	-2.8	0.1	0.3	0.0	3.2	4.3	-0.2	-0.3	-0.3	3.1	-2.1	0.0	-0.2	
2007 Q4	4.1	0.4	-0.7	-0.1	-4.6	-6.7	0.2	10.2	1.2	-4.3	1.2	-0.1	0.2	
2008 Q1	-3.1	0.8	0.1	0.0	2.8	5.9	-0.2	-8.9	-0.5	2.7	-0.9	0.1	-0.2	
2008 Q2	2.6	-0.2	-0.1	-0.1	-4.8	-6.0	-0.2	1.5	0.0	-4.2	1.2	0.0	-0.2	
2008 Q3	-0.2	0.4	-0.6	-0.1	-0.7	-0.1	-0.1	-0.3	-0.2	-0.5	-0.1	0.0	-0.1	
2008 Q4	-0.1	-0.3	-1.0	-0.1	-1.6	-0.2	-0.5	0.2	-0.5	-1.5	-0.1	-0.1	-0.5	
2009 Q1	-0.1	-0.3	0.1	-0.1	-0.5	0.0	0.0	-0.4	0.3	-0.2	-0.2	0.0	0.0	
2009 Q2	0.0	-0.5	0.0	1.4	-0.4	0.5	-0.4	0.6	-0.2	-0.6	-0.4	0.0	-0.4	
2009 Q3	-0.2	0.6	-1.0	-0.4	-1.0	0.1	0.0	0.0	0.0	-0.9	-0.2	0.0	0.0	
2009 Q4	0.3	-0.3	0.5	-0.8	0.0	-0.1	0.1	0.3	0.5	0.1	-0.2	0.0	0.1	
2010 Q1	-0.1	-0.1	0.4	0.0	0.7	-0.1	0.2	-0.2	0.0	0.9	-0.2	0.0	0.2	
2010 Q2	0.0	-0.3	0.1	1.1	0.5	-0.1	-0.3	0.1	-0.2	-0.1	-0.2	0.0	-0.3	
2010 Q3	-0.1	0.4	0.0	-0.2	-0.3	0.0	0.1	0.0	0.0	-0.1	0.3	0.0	0.1	
2010 Q4	0.2	0.0	-0.1	0.1	0.0	0.0	0.2	0.4	0.4	0.0	0.0	0.0	0.2	
2011 Q1	-3.0	-0.3	0.0	-0.7	-0.4	-0.4	-1.7	-0.7	0.5	-0.2	-6.0	-0.3	-1.7	
2011 Q2	3.0	0.0	0.2	0.0	1.0	0.0	1.2	0.5	0.0	0.4	2.9	0.0	1.2	
2011 Q3	1.6	0.1	-0.6	0.0	-0.3	0.0	1.0	0.1	-0.1	-0.2	3.4	0.1	1.0	
2011 Q4	-1.7	0.1	-0.3	0.0	3.3	14.6	0.4	1.3	0.2	3.1	-0.9	0.1	0.4	
2012 Q1	-0.2	-0.3	0.0	0.0	-2.0	-16.9	-1.1	0.5	-2.0	-1.9	-1.3	-0.4	-1.1	
2012 Q2	0.9	0.2	0.3	1.0	-0.6	0.2	0.3	2.7	0.4	-0.7	0.9	0.0	0.3	
2012 Q3	-0.3	0.0	-1.3	-0.1	-1.6	0.1	-0.4	5.2	-0.6	-1.5	-0.7	-0.1	-0.4	
2012 Q4	5.1	0.0	0.2	-0.9	0.2	0.0	3.2	-4.7	1.1	0.3	9.0	0.3	3.2	
2013 Q1	-2.7	-0.5	-0.2	0.0	1.3	0.2	-1.6	9.5	3.4	1.3	-10.2	-0.2	-1.6	
2013 Q2	-1.0	1.6	1.8	1.0	1.4	0.2	-0.1	-3.0	-1.2	1.1	-0.1	0.3	-0.1	
2013 Q3	1.2	0.3	-0.7	-0.2	-1.1	0.2	0.6	3.4	2.7	-1.1	0.4	0.0	0.6	
2013 Q4	-0.9	-0.4	0.9	0.0	0.2	0.0	-0.5	-10.1	-1.5	0.3	-0.3	0.5	-0.5	
2014 Q1	-0.5	5.7	2.7	0.1	7.8	-1.4	2.4	-5.6	2.0	7.8	2.8	-1.0	2.4	
2014 Q2	-0.2	-3.6	-0.4	-0.1	-9.6	0.0	-3.4	1.5	-1.8	-9.0	-3.4	-0.3	-3.4	
2014 Q3	-0.7	0.8	-1.4	0.6	-1.2	0.0	-0.6	-8.0	-0.8	-1.0	0.4	0.2	-0.6	
2014 Q4	2.0	-0.1	0.7	-0.5	-1.0	0.1	1.0	34.4	-2.5	-0.9	0.7	-0.1	1.0	
2015 Q1	-1.9	1.1	-6.7	0.1	1.7	-0.1	-0.5	-30.6	-0.1	1.8	0.3	-0.2	-0.5	
2015 Q2	1.5	-1.1	0.0	-4.1	2.3	-3.9	0.5	8.2	0.7	1.0	-0.8	0.2	0.5	
2015 Q3	-0.4	0.0	-0.4	2.7	-0.5	2.3	-0.2	-3.1	-2.4	-0.3	2.2	-0.2	-0.2	
2015 Q4	-0.7	-0.2	0.2	0.0	0.4	-0.3	-0.3	4.8	-0.7	-0.1	-0.7	-0.6	-0.3	
2016 Q1	-1.7	-4.3	-22.7	-0.1	-0.5	0.6	-1.8	-16.8	-0.9	-0.6	-3.8	1.4	-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.

# G7R 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 2013)

SECTOR <sup>6</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>		
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
2005 Q1	-0.1	0.0	0.1	0.1	0.2	0.3	0.1	-0.2	-0.4	0.3	0.3	0.0	0.1
2005 Q2	8.3	-5.2	0.0	0.1	-6.3	-9.9	0.1	0.0	-0.5	-6.0	5.7	-0.1	0.1
2005 Q3	0.1	1.3	0.0	0.1	0.1	0.1	0.3	0.0	0.2	0.2	0.3	-0.1	0.3
2005 Q4	0.1	0.1	-0.1	0.1	-0.1	0.2	0.1	0.4	0.2	-0.1	0.2	0.1	0.1
2006 Q1	0.5	0.3	0.0	0.2	-0.1	0.2	0.2	0.4	0.9	0.0	0.4	-0.1	0.2
2006 Q2	-1.2	2.3	-0.2	-0.1	2.7	7.1	0.2	0.2	1.4	2.6	-2.6	0.1	0.2
2006 Q3	0.2	1.3	0.0	-0.1	0.0	-0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.3
2006 Q4	-0.5	1.4	-0.1	-0.3	0.1	-0.4	0.0	0.4	-1.4	0.0	0.2	0.0	0.0
2007 Q1	-0.2	1.1	0.0	-0.3	1.0	-0.2	0.4	0.2	-0.6	0.9	0.2	0.1	0.4
2007 Q2	-0.2	-0.1	-0.5	0.0	0.5	0.0	0.1	0.0	-0.9	0.5	0.0	0.1	0.1
2007 Q3	-2.9	-0.8	-0.4	0.1	3.6	4.5	-0.3	-0.3	-0.9	3.3	-2.1	-0.1	-0.3
2007 Q4	1.3	-0.7	-0.8	0.0	-0.4	-2.4	0.0	8.6	1.4	-0.4	-1.3	0.0	0.0
2008 Q1	-2.7	-0.2	-0.9	0.1	1.4	4.6	-0.4	-0.4	0.0	1.1	-2.0	0.0	-0.4
2008 Q2	-0.1	0.9	-0.9	0.0	-2.7	0.0	-0.4	-0.1	0.3	-2.6	-0.1	0.0	-0.4
2008 Q3	2.5	1.1	-1.3	-0.1	-6.4	-1.9	-0.4	0.0	0.5	-6.0	1.4	0.0	-0.4
2008 Q4	-1.3	0.3	-1.5	-0.1	-3.5	0.8	-1.1	-12.4	-1.0	-3.4	0.4	0.1	-1.1
2009 Q1	1.7	-0.5	-1.4	-0.1	-5.9	-2.2	-0.9	0.2	-0.3	-5.4	0.9	0.0	-0.9
2009 Q2	-0.4	-1.0	-1.3	0.1	-2.4	0.0	-0.9	-0.1	-0.5	-2.4	-0.8	0.0	-0.9
2009 Q3	-0.4	-1.0	-1.6	0.1	-3.0	0.0	-1.0	0.2	-0.4	-2.8	-0.8	0.0	-1.0
2009 Q4	-0.2	-1.0	-0.2	-0.1	-1.6	0.2	-0.4	0.3	0.5	-1.4	-1.0	0.0	-0.4
2010 Q1	-0.1	-0.8	0.1	0.0	-0.7	0.2	-0.2	0.6	0.2	-0.5	-1.0	0.1	-0.2
2010 Q2	-0.1	-0.3	0.4	-0.1	0.1	-0.3	-0.1	0.2	0.3	0.1	-0.7	0.1	-0.1
2010 Q3	0.1	-0.5	0.7	0.0	1.0	-0.3	0.1	0.3	0.3	0.8	-0.2	0.0	0.1
2010 Q4	0.0	-0.2	0.2	0.9	1.0	-0.3	0.1	0.6	0.2	0.8	-0.1	0.0	0.1
2011 Q1	-3.3	-0.3	0.0	0.0	-0.4	-0.7	-1.9	-0.9	0.8	-0.4	-5.0	-0.4	-1.9
2011 Q2	-0.2	0.0	0.3	-0.9	0.1	-0.5	-0.2	-0.9	0.9	0.1	-0.5	-0.4	-0.2
2011 Q3	1.3	-0.1	0.0	-0.7	0.1	-0.4	0.7	-0.6	0.7	0.1	2.0	-0.3	0.7
2011 Q4	-0.5	-0.1	-0.2	-0.9	3.4	14.2	1.1	-0.2	0.5	3.2	1.3	-0.1	1.1
2012 Q1	3.0	-0.1	-0.1	0.0	1.7	-1.0	1.7	2.6	-2.3	1.3	5.0	-0.2	1.7
2012 Q2	0.8	0.3	0.0	1.1	0.1	-0.8	0.6	4.8	-1.5	0.2	2.3	-0.1	0.6
2012 Q3	-1.0	0.2	-0.3	0.9	-1.2	-0.7	-0.7	11.0	-1.9	-1.1	-1.5	-0.2	-0.7
2012 Q4	5.5	0.0	0.2	0.0	-4.0	-19.3	1.8	5.7	-1.1	-3.8	8.4	-0.1	1.8
2013 Q1	2.5	-0.1	0.0	0.0	-0.6	0.5	1.3	14.5	4.1	-0.6	-0.2	0.0	1.3
2013 Q2	0.6	2.2	4.0	-0.1	1.2	0.5	0.9	14.8	2.4	1.3	-1.4	0.4	0.9
2013 Q3	2.1	2.7	4.4	-0.2	1.8	0.6	2.0	15.8	5.6	1.9	-0.5	0.4	2.0
2013 Q4	-3.7	2.6	5.0	0.9	1.8	0.7	-1.6	9.5	3.1	1.9	-10.5	0.6	-1.6
2014 Q1	-1.2	7.3	7.2	1.0	9.8	-1.7	2.5	-19.9	1.7	9.5	2.7	-0.2	2.5
2014 Q2	-0.5	-3.5	0.7	-0.3	-2.5	-1.9	-1.4	-17.7	1.4	-2.4	-1.8	-1.0	-1.4
2014 Q3	-2.4	-3.2	0.4	0.6	-2.6	-1.8	-2.5	-30.1	-2.1	-2.5	-1.7	-0.6	-2.5
2014 Q4	0.5	-2.8	0.3	-0.1	-3.9	-1.6	-1.1	21.3	-3.1	-3.7	-0.6	-1.2	-1.1
2015 Q1	-1.1	-5.3	-6.6	0.0	-9.7	0.1	-3.9	5.4	-5.2	-9.3	-2.9	-0.4	-3.9
2015 Q2	0.8	-0.4	-4.6	-3.4	1.8	-3.3	0.5	13.8	-2.4	1.0	0.4	0.1	0.5
2015 Q3	1.1	-1.0	-3.8	-1.7	2.5	-1.5	0.8	16.5	-3.9	1.7	2.1	-0.2	0.8
2015 Q4	-1.6	-1.1	-4.1	-1.3	4.0	-2.0	-0.5	-17.2	-2.3	2.5	0.6	-0.8	-0.5
2016 Q1	-1.3	-4.7	-13.7	-1.8	1.6	-1.3	-1.8	-5.6	-3.1	-0.1	-3.0	0.8	-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.



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

Chained volume measure, not seasonally adjusted, level, annual

£ million (Reference Year 2013)

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	
	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	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		
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR					
2005	3 184	262	273	-37	1 514	-78	5 428	-128	-536	1 794	4 156	785	5 428					
2006	2 095	1 433	287	-26	1 915	415	6 062	-112	-399	2 207	4 226	796	6 062					
2007	1 603	1 467	245	-20	2 634	640	6 541	178	-550	2 882	3 858	846	6 541					
2008	914	1 881	180	-10	735	745	4 312	-129	-613	917	3 228	893	4 312					
2009	1 036	1 623	122	-2	-1 341	129	1 358	-111	-576	-1 215	2 477	841	1 358					
2010	1 081	1 428	130	-3	-1 287	108	1 226	-96	-529	-1 158	2 068	884	1 226					
2011	246	1 284	111	0	-889	537	1 076	-139	-218	-777	1 527	708	1 076					
2012	3 432	1 220	97	-2	-1 343	-59	3 313	367	-1 178	-1 241	4 722	632	3 313					
2013	3 970	1 902	189	-3	-925	8	5 141	1 710	1 006	-732	2 311	846	5 141					
2014	2 778	2 159	303	-5	-1 148	-276	3 811	1 357	698	-839	2 195	400	3 811					
2015	2 548	896	165	5	-1 351	-623	1 640	2 184	-1 420	-1 499	2 187	188	1 640					

Percentage change, latest year on previous year

Not 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>		Dwellings <sup>3</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	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	S.1	S.1	S.1		
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.1139	AN.115	AN.114	AN.111	AN.112	AN.116	AN.117	TOTAL		
2005	1.8	-0.7	0.0	0.1	-1.4	-2.3	0.1	0.0	-0.1	-1.3	1.6	0.0	0.1					
2006	-0.6	4.2	0.0	-0.1	0.7	1.3	0.2	0.3	0.3	0.7	-0.4	0.0	0.2					
2007	-0.5	0.0	-0.4	-0.1	1.2	0.5	0.0	2.1	-0.1	1.1	-0.8	0.0	0.0					
2008	-0.4	0.5	-1.1	-0.1	-2.8	0.9	-0.6	-2.5	-0.1	-2.6	-0.1	0.1	-0.6					
2009	0.2	-0.8	-1.3	0.0	-3.3	-1.1	-0.8	0.0	-0.2	-3.1	-0.4	0.0	-0.8					
2010	0.0	-0.4	0.3	0.2	0.3	-0.2	0.0	0.5	0.2	0.2	-0.5	0.0	0.0					
2011	-0.6	-0.2	0.0	-0.6	0.9	3.3	-0.1	-0.6	0.7	0.7	-0.8	-0.3	-0.1					
2012	2.1	0.1	-0.1	0.5	-0.9	-5.3	0.8	6.0	-1.7	-0.8	3.7	-0.2	0.8					
2013	0.3	1.6	2.8	0.1	1.0	0.6	0.6	13.9	3.9	1.1	-2.9	0.3	0.6					
2014	-0.8	0.3	2.9	0.3	-0.2	-1.8	-0.6	-8.7	-0.6	0.0	-0.3	-0.8	-0.6					
2015	-0.2	-2.7	-5.0	-1.6	-0.2	-1.7	-0.8	2.1	-3.5	-1.0	-0.1	-0.3	-0.8					

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

Current price, seasonally adjusted, level

£ million (Reference Year 2013)

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.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 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	-108	-80	1	11	-312	73	-415	-14	-123	-312	1	33	-415				
2005 Q2	492	380	-1	-9	-812	-331	-281	32	104	-814	350	47	-281				
2005 Q3	-95	-146	7	-1	-316	-6	-557	-38	-216	-308	-19	24	-557				
2005 Q4	115	-154	-7	-1	-318	-121	-486	-39	-81	-324	-59	17	-486				
2006 Q1	-67	-90	0	-1	-332	227	-263	-5	-76	-332	126	24	-263				
2006 Q2	-116	123	-2	1	-325	80	-239	11	-54	-325	83	46	-239				
2006 Q3	-191	-18	2	0	-311	-11	-529	-22	-58	-309	-177	37	-529				
2006 Q4	-208	-15	0	0	-300	-165	-688	-19	-141	-302	-258	32	-688				
2007 Q1	-290	-151	2	-2	-208	341	-308	-3	-184	-207	64	22	-308				
2007 Q2	-246	283	-3	2	-217	20	-161	4	-142	-220	135	62	-161				
2007 Q3	-1 190	-117	2	1	284	483	-537	-17	-207	287	-642	42	-537				
2007 Q4	342	-15	-1	-1	-267	-493	-435	272	73	-268	-536	24	-435				
2008 Q1	-1 196	-125	3	3	134	732	-449	-9	-90	134	-490	6	-449				
2008 Q2	-115	27	0	-3	-461	3	-549	-16	-184	-462	30	83	-549				
2008 Q3	-270	58	1	1	-476	-54	-740	-18	-166	-472	-148	64	-740				
2008 Q4	-239	40	-4	-1	-511	-84	-799	-15	-104	-514	-189	23	-799				
2009 Q1	-189	-292	6	-1	-589	109	-956	-27	-183	-584	-153	-9	-956				
2009 Q2	-144	-2	1	0	-588	-20	-753	-7	-104	-585	-141	84	-753				
2009 Q3	-340	179	0	1	-623	-11	-794	-14	-207	-624	-38	89	-794				
2009 Q4	-267	115	-7	0	-607	-23	-789	-8	-76	-614	-105	14	-789				
2010 Q1	-227	-257	8	-1	-602	143	-936	-71	-134	-593	-121	-17	-936				
2010 Q2	-160	-90	4	1	-682	-32	-959	-14	-102	-678	-283	118	-959				
2010 Q3	-222	125	-3	0	-673	-37	-810	-3	-213	-677	-7	90	-810				
2010 Q4	-192	222	-9	0	-641	-17	-637	63	-63	-650	21	-8	-637				
2011 Q1	-1 372	30	7	-2	-746	121	-1 962	-54	-40	-738	-1 077	-53	-1 962				
2011 Q2	-228	86	3	1	-771	-46	-955	-14	-30	-769	-205	63	-955				
2011 Q3	371	-58	-5	1	-683	-47	-421	-10	-156	-687	388	44	-421				
2011 Q4	-386	-58	-5	0	-150	479	-120	-10	-1	-156	77	-30	-120				
2012 Q1	-437	282	3	-3	-567	105	-617	-37	-233	-562	204	11	-617				
2012 Q2	30	63	5	3	-787	-89	-775	102	-386	-783	285	7	-775				
2012 Q3	29	45	-3	1	-776	-73	-777	228	-396	-780	156	15	-777				
2012 Q4	1 812	-365	-5	-1	-680	-52	709	130	-176	-685	1 542	-102	709				
2013 Q1	646	321	-8	-5	-627	78	405	299	351	-634	279	110	405				
2013 Q2	100	394	33	3	-744	-35	-249	472	-41	-711	74	-43	-249				
2013 Q3	599	436	25	2	-705	-61	296	587	318	-681	96	-24	296				
2013 Q4	265	-429	39	0	-544	-79	-748	416	387	-505	-889	-157	-748				
2014 Q1	-22	890	60	0	368	-47	1 249	136	493	428	256	-64	1 249				
2014 Q2	-143	-331	37	0	-1 226	-128	-1 791	189	105	-1 190	-676	-219	-1 791				
2014 Q3	-414	58	45	0	-1 267	-122	-1 700	85	123	-1 221	-423	-264	-1 700				
2014 Q4	387	143	37	0	-1 394	-148	-975	923	-74	-1 357	-223	-244	-975				
2015 Q1	124	-606	38	2	-962	-84	-1 488	815	-368	-925	-982	-28	-1 488				
2015 Q2	369	-83	-7	3	-952	-286	-956	654	-112	-1 044	-240	-214	-956				
2015 Q3	-294	172	-9	3	-1 063	-220	-1 411	510	-399	-1 157	-67	-298	-1 411				
2015 Q4	-422	16	-22	3	-1 012	-236	-1 673	450	-460	-1 212	18	-469	-1 673				
2016 Q1	-217	-370	-150	10	-706	-155	-1 588	344	182	-1 050	-743	-321	-1 588				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

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

£ million (Reference Year 2013)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Dwellings <sup>3</sup>			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> S.1NG	General Government S.13	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	Costs of ownership transfer on non-produced assets S.1PT	Total S.1	Total S.1	Transport equipment S.1 AN.1131	machinery and equipment <sup>5</sup> S.1 AN.1132 AN.1139 AN.115 AN.114	Dwellings <sup>3</sup> S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	Total S.1			
KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W				
2005 Q1	-0.8	-4.1	1.4	-0.6	0.0	2.7	-0.6	-7.9	-0.9	0.1	0.1	0.3	-0.6				
2005 Q2	2.3	3.7	-0.3	1.7	-4.0	-5.4	0.3	1.8	2.3	-3.7	1.8	0.1	0.3				
2005 Q3	-0.9	-7.7	0.8	-1.0	3.8	5.3	-0.5	-2.4	-2.2	3.7	-2.1	-0.2	-0.5				
2005 Q4	0.7	-0.1	-1.5	0.0	0.0	-1.4	0.1	-0.2	1.1	-0.1	-0.2	-0.1	0.1				
2006 Q1	-0.5	0.7	0.8	0.0	-0.1	3.9	0.4	1.5	0.1	0.0	0.9	0.1	0.4				
2006 Q2	-0.2	2.5	-0.2	-0.2	0.0	-1.1	0.0	0.6	0.3	0.0	-0.2	0.2	0.0				
2006 Q3	-0.2	-1.6	0.4	0.1	0.1	-1.0	-0.4	-1.3	0.0	0.1	-1.2	-0.1	-0.4				
2006 Q4	-0.1	0.0	-0.2	0.0	0.1	-1.7	-0.2	0.1	-0.7	0.1	-0.3	0.0	-0.2				
2007 Q1	-0.2	-1.4	0.2	0.2	0.9	5.2	0.6	0.4	-0.3	0.8	1.3	0.0	0.6				
2007 Q2	0.2	4.7	-0.5	-0.5	-0.1	-3.4	0.3	0.3	0.3	-0.1	0.2	0.3	0.3				
2007 Q3	-2.6	-4.2	0.5	0.1	3.8	4.3	-0.6	-0.8	-0.4	3.6	-2.9	-0.2	-0.6				
2007 Q4	4.4	1.5	-0.3	0.2	-4.4	-10.4	0.2	10.2	2.1	-4.1	0.9	-0.1	0.2				
2008 Q1	-4.0	-1.0	0.4	-0.5	3.0	11.4	0.0	-8.3	-1.2	2.9	0.0	-0.1	0.0				
2008 Q2	3.1	1.3	-0.3	0.9	-4.4	-8.4	-0.2	0.0	-0.7	-4.1	1.9	0.5	-0.2				
2008 Q3	-0.5	0.3	0.1	-0.7	-0.2	-1.0	-0.3	-0.1	0.1	-0.2	-0.7	-0.1	-0.3				
2008 Q4	0.0	-0.2	-0.6	0.6	-0.3	-0.9	-0.1	0.1	0.3	-0.3	-0.2	-0.3	-0.1				
2009 Q1	0.1	-2.7	1.0	0.3	-1.0	5.2	-0.3	-0.4	-0.7	-0.8	0.1	-0.2	-0.3				
2009 Q2	0.1	1.9	-0.5	-1.7	-0.3	-6.3	0.3	0.8	0.4	-0.2	0.0	0.7	0.3				
2009 Q3	-0.7	1.5	-0.1	-1.1	-0.3	0.4	-0.1	-0.3	-0.9	-0.3	0.6	0.1	-0.1				
2009 Q4	0.2	-0.4	-0.6	1.0	-0.3	-0.4	0.0	0.1	1.1	-0.2	-0.4	-0.5	0.0				
2010 Q1	0.1	-3.0	1.3	1.0	0.1	4.9	-0.3	-2.6	-0.5	0.2	-0.1	-0.2	-0.3				
2010 Q2	0.2	1.1	-0.4	-2.1	-0.2	-6.6	0.0	1.9	0.3	-0.2	-0.9	1.0	0.0				
2010 Q3	-0.1	1.7	-0.7	1.0	0.4	-0.2	0.3	0.6	-0.8	0.3	1.6	-0.2	0.3				
2010 Q4	0.1	0.8	-0.6	0.0	0.3	0.5	0.3	1.8	1.2	0.2	0.1	-0.7	0.3				
2011 Q1	-3.4	-1.7	1.7	2.0	-0.9	4.5	-2.1	-1.8	0.2	-0.7	-5.9	-0.3	-2.1				
2011 Q2	3.4	0.4	-0.3	-3.2	0.0	-5.5	1.5	2.7	0.1	-0.2	3.7	0.8	1.5				
2011 Q3	1.7	-1.2	-0.9	-0.1	0.9	0.0	0.9	0.2	-0.9	0.7	3.1	-0.1	0.9				
2011 Q4	-2.1	0.0	0.0	1.1	4.3	17.3	0.4	0.1	1.1	4.0	-1.6	-0.5	0.4				
2012 Q1	-0.2	2.9	0.9	3.0	-3.3	-15.8	-0.7	-1.1	-1.6	-3.0	0.6	0.3	-0.7				
2012 Q2	1.2	-1.6	0.2	-5.4	-1.9	-5.8	-0.3	5.8	-1.1	-1.8	0.4	-0.1	-0.3				
2012 Q3	0.0	-0.1	-0.9	1.7	0.1	0.4	0.0	5.4	-0.1	0.0	-0.5	0.1	0.0				
2012 Q4	4.6	-3.9	-0.3	2.0	1.0	0.7	2.3	-6.2	1.7	0.8	6.5	-0.8	2.3				
2013 Q1	-2.8	6.2	-0.4	3.6	0.5	4.0	-0.4	8.1	3.7	0.5	-5.8	1.3	-0.4				
2013 Q2	-1.5	0.6	5.5	-6.6	-0.6	-3.0	-1.0	4.8	-2.5	-0.2	-1.1	-1.0	-1.0				
2013 Q3	1.3	0.4	-0.9	1.2	0.5	-0.6	0.8	-0.3	2.6	0.3	0.1	0.1	0.8				
2013 Q4	-0.9	-8.0	1.7	1.7	1.3	-0.2	-1.4	-8.3	0.5	1.3	-4.3	-0.8	-1.4				
2014 Q1	-0.7	11.7	2.4	0.0	6.7	0.7	2.8	-4.7	0.8	6.5	4.9	0.6	2.8				
2014 Q2	-0.3	-7.4	-3.0	0.0	-10.1	-1.7	-4.1	-0.9	-3.1	-9.6	-3.6	-1.0	-4.1				
2014 Q3	-0.6	3.5	0.7	0.0	0.1	0.0	0.1	-5.0	0.1	0.1	1.0	-0.3	0.1				
2014 Q4	1.9	0.7	-1.0	0.0	-0.8	-0.6	0.9	27.0	-1.2	-0.8	0.8	0.2	0.9				
2015 Q1	-0.7	-6.6	-0.1	-1.3	3.0	1.1	-0.7	-11.9	-2.0	2.8	-3.0	1.3	-0.7				
2015 Q2	0.5	3.9	-4.2	-0.6	0.3	-4.2	0.7	-5.1	1.8	-0.5	2.8	-1.1	0.7				
2015 Q3	-1.5	2.0	-0.1	0.1	-0.8	1.4	-0.5	-3.6	-1.8	-0.7	0.7	-0.5	-0.5				
2015 Q4	-0.3	-1.2	-1.2	0.0	0.4	-0.1	-0.3	0.4	-0.5	-0.2	0.3	-1.0	-0.3				
2016 Q1	0.4	-3.2	-12.3	-4.1	1.9	1.8	0.1	-5.3	4.3	1.0	-2.9	0.9	0.1				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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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.

# G11R 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 2013)

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	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.111	AN.117	AN.117	TOTAL	
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76			
2005 Q1	0.2	-1.0	0.2	-0.5	0.1	-1.5	-0.2	0.3	-0.3	0.2	-0.7	-0.1	-0.2			
2005 Q2	8.5	3.9	-0.3	0.4	-9.5	-10.0	0.6	3.0	2.0	-8.8	5.5	-0.1	0.6			
2005 Q3	0.6	0.4	-0.6	0.0	0.0	0.8	0.5	6.4	-0.8	0.1	1.0	-0.1	0.5			
2005 Q4	0.1	-4.8	0.7	0.0	0.0	0.5	-0.6	-8.7	-0.5	0.1	-0.2	0.1	-0.6			
2006 Q1	0.2	-0.1	-0.2	1.0	-0.1	1.7	0.3	0.4	0.4	0.0	0.6	-0.1	0.3			
2006 Q2	-0.9	-13.4	-0.1	-0.9	4.0	6.6	0.0	-0.7	-1.1	3.7	-1.7	0.0	0.0			
2006 Q3	-0.2	1.8	-0.6	-0.1	0.0	-0.1	0.2	0.8	1.5	0.0	-0.7	0.1	0.2			
2006 Q4	-1.0	1.9	0.7	-0.1	0.2	-0.4	-0.2	1.2	-0.4	0.2	-0.9	0.1	-0.2			
2007 Q1	-0.7	-0.6	0.2	0.1	1.1	1.2	0.0	0.1	-0.9	1.0	-0.4	0.0	0.0			
2007 Q2	-0.3	1.8	-0.2	-0.1	1.0	-0.9	0.2	-0.3	-0.7	0.8	0.1	0.1	0.2			
2007 Q3	-2.9	-1.1	0.0	-0.1	4.8	5.5	0.0	0.1	-1.1	4.4	-2.0	0.0	0.0			
2007 Q4	1.6	0.0	-0.1	0.1	0.4	-3.4	0.5	8.5	1.8	0.4	-1.0	-0.1	0.5			
2008 Q1	-2.6	0.7	0.1	-0.5	2.7	4.8	-0.2	-0.2	0.8	2.5	-2.3	-0.1	-0.2			
2008 Q2	0.4	-3.4	0.3	0.5	-1.8	-0.1	-0.6	-0.7	-0.2	-1.7	-0.4	0.1	-0.6			
2008 Q3	2.7	2.3	-0.1	-0.1	-6.0	-2.9	-0.3	0.0	0.4	-5.6	1.8	0.1	-0.3			
2008 Q4	-1.5	0.6	-0.3	0.1	-1.9	0.9	-0.5	-12.3	-1.3	-1.8	0.7	0.0	-0.5			
2009 Q1	2.4	-1.3	0.3	0.2	-5.2	-1.8	-0.9	-0.7	-0.7	-4.8	1.0	-0.1	-0.9			
2009 Q2	-0.1	-0.2	0.1	-0.2	-1.6	-0.3	-0.5	0.1	0.3	-1.4	-0.7	0.1	-0.5			
2009 Q3	-0.3	1.0	-0.1	-0.2	-1.7	0.6	-0.2	0.1	-0.4	-1.5	0.4	0.2	-0.2			
2009 Q4	-0.2	0.6	-0.3	-0.2	-1.6	2.0	-0.1	0.1	0.1	-1.4	0.3	0.0	-0.1			
2010 Q1	-0.2	0.3	0.2	-0.5	-0.6	0.4	0.0	-1.6	0.3	-0.5	0.1	0.0	0.0			
2010 Q2	-0.1	-0.8	0.3	-1.1	-0.5	-0.3	-0.3	-0.3	0.1	-0.6	-0.8	0.2	-0.3			
2010 Q3	0.5	-0.3	-0.3	1.0	0.2	-0.8	0.0	0.6	0.2	0.1	0.2	-0.1	0.0			
2010 Q4	0.4	0.9	-0.2	0.0	0.8	0.1	0.4	3.3	0.2	0.6	0.6	-0.2	0.4			
2011 Q1	-3.5	2.1	0.0	1.1	-0.5	-0.9	-1.6	-0.3	1.0	-0.5	-4.7	-0.2	-1.6			
2011 Q2	-0.2	1.4	-0.1	0.0	-0.3	-0.5	0.0	-0.1	0.7	-0.4	0.5	-0.4	0.0			
2011 Q3	1.8	-1.4	-0.2	-1.0	0.1	-0.4	0.6	-0.2	0.6	0.0	2.0	-0.4	0.6			
2011 Q4	-0.5	-2.2	0.2	0.0	4.3	16.0	0.9	-1.0	0.6	3.9	0.3	-0.2	0.9			
2012 Q1	3.2	1.9	-0.2	0.7	1.9	-1.0	2.3	1.8	-1.4	1.7	6.3	0.5	2.3			
2012 Q2	0.8	-0.2	0.2	-1.9	-0.2	-1.3	0.4	5.4	-2.6	-0.2	2.7	-0.4	0.4			
2012 Q3	-1.0	0.9	0.3	0.1	-0.9	-0.8	-0.5	11.0	-1.7	-0.8	-1.3	-0.2	-0.5			
2012 Q4	5.8	-2.6	0.0	1.0	-4.2	-21.4	1.3	5.3	-1.2	-4.0	7.2	-0.5	1.3			
2013 Q1	2.8	0.6	-1.4	1.6	-0.6	-1.1	1.5	13.5	3.9	-0.6	0.3	0.7	1.5			
2013 Q2	0.2	2.8	3.4	0.2	1.1	1.9	0.8	16.0	2.4	1.2	-1.0	-0.3	0.8			
2013 Q3	1.4	3.6	3.6	-0.7	1.6	1.0	1.8	14.2	5.4	1.6	-0.3	-0.3	1.8			
2013 Q4	-4.1	-0.3	5.8	-1.2	1.9	-0.2	-2.3	10.3	4.0	2.1	-12.2	-0.4	-2.3			
2014 Q1	-1.8	4.3	8.9	-5.3	9.2	-3.9	1.2	-13.5	1.0	9.1	-0.3	-1.1	1.2			
2014 Q2	-0.6	-6.6	0.1	3.6	-2.9	-2.1	-2.2	-20.8	1.1	-2.7	-3.4	-1.1	-2.2			
2014 Q3	-2.5	-3.7	2.0	1.9	-3.4	-1.1	-2.8	-23.9	-1.5	-3.0	-2.3	-1.5	-2.8			
2014 Q4	0.3	4.8	-1.0	0.0	-5.5	-1.4	-0.3	16.8	-3.1	-5.3	2.8	-0.5	-0.3			
2015 Q1	0.4	-9.9	-4.1	-1.3	-8.5	-0.8	-3.7	29.2	-6.2	-8.2	-4.7	0.2	-3.7			
2015 Q2	1.2	2.4	-5.4	-1.9	2.6	-3.1	1.2	13.8	-1.4	1.7	2.0	0.1	1.2			
2015 Q3	0.4	0.9	-6.2	-1.9	1.6	-1.9	0.5	12.9	-3.4	0.7	1.6	-0.1	0.5			
2015 Q4	-1.9	-1.1	-6.1	-1.9	3.0	-1.5	-0.9	-19.6	-2.6	1.4	1.0	-1.3	-0.9			
2016 Q1	-0.7	1.6	-17.3	-5.1	2.0	-1.1	-0.1	-13.1	3.8	-0.4	0.8	-1.8	-0.1			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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.

# G12R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level, annual

£ million (Reference Year 2013)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	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	NPOS	TLPX	TLPW	GGAE	EQED	TLPK	NPOS				
2005	404	0	0	0	-1 758	-385	-1 739	-59	-316	-1 758	273	121	-1 739				
2006	-582	0	0	0	-1 268	131	-1 719	-35	-329	-1 268	-226	139	-1 719				
2007	-1 384	0	0	0	-408	351	-1 441	256	-460	-408	-979	150	-1 441				
2008	-1 820	0	0	0	-1 314	597	-2 537	-58	-544	-1 314	-797	176	-2 537				
2009	-940	0	0	0	-2 407	55	-3 292	-56	-570	-2 407	-437	178	-3 292				
2010	-801	0	0	0	-2 598	57	-3 342	-25	-512	-2 598	-390	183	-3 342				
2011	-1 615	0	0	0	-2 350	507	-3 458	-88	-227	-2 350	-817	24	-3 458				
2012	1 434	25	0	0	-2 810	-109	-1 460	423	-1 191	-2 810	2 187	-69	-1 460				
2013	1 610	722	89	0	-2 620	-97	-296	1 774	1 015	-2 531	-440	-114	-296				
2014	-192	760	179	0	-3 519	-445	-3 217	1 333	647	-3 340	-1 066	-791	-3 217				
2015	-223	-501	0	11	-3 989	-826	-5 528	2 429	-1 339	-4 338	-1 271	-1 009	-5 528				

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	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	1.9	0.0	0.0	0.0	-2.1	-3.1	0.1	0.0	0.1	-2.0	1.6	0.0	0.1				
2006	-0.7	0.0	0.0	0.0	1.1	1.8	0.1	0.3	0.0	1.0	-0.6	0.0	0.1				
2007	-0.6	0.0	0.0	0.0	1.8	0.6	0.2	2.4	-0.2	1.7	-0.8	0.0	0.2				
2008	-0.2	0.0	0.0	0.0	-1.7	1.0	-0.4	-2.9	-0.1	-1.6	0.1	0.0	-0.4				
2009	0.4	0.0	0.0	0.0	-2.5	-1.3	-0.3	0.0	-0.2	-2.3	0.2	0.1	-0.3				
2010	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.5	0.2	-0.1	0.0	0.0	0.0				
2011	-0.6	0.0	0.0	0.0	0.9	3.6	0.0	-0.5	0.7	0.8	-0.5	-0.3	0.0				
2012	2.2	0.0	0.0	0.0	-0.9	-5.7	0.8	5.9	-1.7	-0.9	3.8	-0.2	0.8				
2013	0.1	1.5	2.8	0.0	0.9	0.2	0.4	14.0	3.9	1.1	-3.2	-0.1	0.4				
2014	-1.1	0.0	2.4	0.0	-0.9	-2.0	-1.1	-8.5	-0.7	-0.7	-0.6	-1.1	-1.1				
2015	0.0	-2.6	-5.5	-1.7	-0.5	-1.9	-0.7	4.8	-3.3	-1.2	-0.1	-0.3	-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.

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

Current price, not seasonally adjusted, level

£ million (Reference Year 2013)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1	S.1	S.1	S.1	S.1	S.1				
	S.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				
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX				
2005 Q1	-195	0	0	0	-300	24	-471	-22	-118	-300	-68	37	-471				
2005 Q2	830	0	0	0	-811	-477	-458	-15	-91	-811	430	29	-458				
2005 Q3	-164	0	0	0	-314	33	-445	-14	-81	-314	-62	26	-445				
2005 Q4	-67	0	0	0	-333	35	-365	-8	-26	-333	-27	29	-365				
2006 Q1	-92	0	0	0	-317	34	-375	-12	-8	-317	-66	28	-375				
2006 Q2	-82	0	0	0	-320	27	-375	-6	-19	-320	-62	32	-375				
2006 Q3	-137	0	0	0	-310	34	-413	-12	-60	-310	-70	39	-413				
2006 Q4	-271	0	0	0	-321	36	-556	-5	-242	-321	-28	40	-556				
2007 Q1	-184	0	0	0	-191	36	-339	-9	-125	-191	-53	39	-339				
2007 Q2	-179	0	0	0	-209	37	-351	-6	-135	-209	-39	38	-351				
2007 Q3	-1 254	0	0	0	283	540	-431	-15	-179	283	-556	36	-431				
2007 Q4	233	0	0	0	-291	-262	-320	286	-21	-291	-331	37	-320				
2008 Q1	-1 146	0	0	0	158	531	-457	-15	-95	158	-547	42	-457				
2008 Q2	-152	0	0	0	-446	27	-571	-11	-100	-446	-58	44	-571				
2008 Q3	-223	0	0	0	-481	23	-681	-19	-128	-481	-98	45	-681				
2008 Q4	-299	0	0	0	-545	16	-828	-13	-221	-545	-94	45	-828				
2009 Q1	-257	0	0	0	-551	11	-797	-22	-153	-551	-114	43	-797				
2009 Q2	-244	0	0	0	-572	12	-804	-14	-148	-572	-113	43	-804				
2009 Q3	-265	0	0	0	-637	16	-886	-14	-157	-637	-122	44	-886				
2009 Q4	-174	0	0	0	-647	16	-805	-6	-112	-647	-88	48	-805				
2010 Q1	-210	0	0	0	-559	12	-757	-11	-117	-559	-115	45	-757				
2010 Q2	-193	0	0	0	-640	14	-819	-6	-133	-640	-87	47	-819				
2010 Q3	-226	0	0	0	-693	17	-902	-9	-151	-693	-95	46	-902				
2010 Q4	-172	0	0	0	-706	14	-864	1	-111	-706	-93	45	-864				
2011 Q1	-1 293	0	0	0	-689	1	-1 981	-30	-42	-689	-1 217	-3	-1 981				
2011 Q2	-237	0	0	0	-701	2	-936	-29	-47	-701	-155	-4	-936				
2011 Q3	266	0	0	0	-712	2	-444	-22	-72	-712	358	4	-444				
2011 Q4	-351	0	0	0	-248	502	-97	-7	-66	-248	197	27	-97				
2012 Q1	-380	0	0	0	-530	-25	-935	8	-370	-530	-16	-27	-935				
2012 Q2	-6	4	0	0	-668	-25	-695	77	-246	-668	158	-16	-695				
2012 Q3	-76	16	0	0	-792	-30	-882	196	-342	-792	86	-30	-882				
2012 Q4	1 896	5	0	0	-820	-29	1 052	142	-233	-820	1 959	4	1 052				
2013 Q1	608	-40	0	0	-585	-19	-36	359	286	-585	-64	-32	-36				
2013 Q2	155	215	20	0	-584	-22	-216	438	63	-564	-132	-21	-216				
2013 Q3	592	277	30	0	-717	-27	155	564	425	-687	-95	-52	155				
2013 Q4	255	270	39	0	-734	-29	-199	413	241	-695	-149	-9	-199				
2014 Q1	18	930	83	0	396	-95	1 332	118	528	479	398	-191	1 332				
2014 Q2	-184	-43	22	0	-1 094	-108	-1 407	199	238	-1 072	-563	-209	-1 407				
2014 Q3	-403	-51	33	0	-1 321	-125	-1 867	-4	133	-1 288	-521	-187	-1 867				
2014 Q4	377	-76	41	0	-1 500	-117	-1 275	1 020	-252	-1 459	-380	-204	-1 275				
2015 Q1	77	0	0	0	-1 028	-97	-1 048	541	-184	-1 028	-197	-180	-1 048				
2015 Q2	449	-141	0	5	-991	-275	-953	749	-114	-1 076	-345	-167	-953				
2015 Q3	-348	-171	0	3	-992	-214	-1 722	482	-447	-1 077	-408	-272	-1 722				
2015 Q4	-401	-189	0	3	-978	-240	-1 805	657	-594	-1 157	-322	-389	-1 805				
2016 Q1	-982	-850	-239	2	-1088	-171	-3 328	120	-617	-1 322	-1 330	-179	-3 328				

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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.

# G14R 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 2013)

	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	S.1			
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1139	AN.115	AN.114	AN.116	TOTAL					
2005 Q1	-0.3	0.0	0.0	0.0	0.1	0.0	-0.2	-0.2	-0.6	0.2	-0.2	0.1	-0.2			
2005 Q2	4.0	0.0	0.0	0.0	-4.1	-7.3	-0.1	0.5	0.2	-3.9	2.3	-0.1	-0.1			
2005 Q3	-1.6	0.0	0.0	0.0	3.9	10.1	0.0	-0.1	0.1	3.8	-3.7	0.0	0.0			
2005 Q4	0.3	0.0	0.0	0.0	-0.1	0.0	0.1	0.2	0.5	-0.1	0.1	0.0	0.1			
2006 Q1	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.2	0.1	0.3	-0.2	0.0	0.0			
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.3	-0.1	-0.2	0.0	0.0	-0.1			
2006 Q3	-0.2	0.0	0.0	0.0	0.1	0.0	0.0	-0.2	-0.3	0.2	0.1	0.0	0.0			
2006 Q4	-0.4	0.0	0.0	0.0	0.0	0.0	-0.1	0.2	-1.4	0.0	0.2	0.0	-0.1			
2007 Q1	0.2	0.0	0.0	0.0	1.1	0.1	0.3	-0.1	0.9	1.0	-0.1	0.0	0.3			
2007 Q2	0.1	0.0	0.0	0.0	-0.1	0.0	-0.1	0.3	-0.3	-0.2	0.0	0.0	-0.1			
2007 Q3	-3.0	0.0	0.0	0.0	3.6	5.1	-0.1	-0.3	-0.2	3.5	-2.2	-0.1	-0.1			
2007 Q4	4.5	0.0	0.0	0.0	-4.6	-7.7	0.2	11.0	1.3	-4.3	1.3	-0.1	0.2			
2008 Q1	-3.4	0.0	0.0	0.0	3.2	6.7	-0.2	-9.7	-0.5	3.1	-0.8	0.0	-0.2			
2008 Q2	2.9	0.0	0.0	0.0	-4.7	-7.0	-0.2	1.1	0.0	-4.1	1.3	0.0	-0.2			
2008 Q3	-0.2	0.0	0.0	0.0	-0.4	0.0	-0.1	-0.3	-0.2	-0.3	-0.2	0.0	-0.1			
2008 Q4	-0.2	0.0	0.0	0.0	-0.5	0.0	-0.2	0.2	-0.7	-0.5	0.0	0.0	-0.2			
2009 Q1	0.0	0.0	0.0	0.0	-0.7	0.0	0.0	-0.4	0.4	-0.4	-0.1	0.0	0.0			
2009 Q2	0.0	0.0	0.0	0.0	-0.2	0.0	-0.2	0.5	-0.3	-0.5	-0.1	0.0	-0.2			
2009 Q3	-0.1	0.0	0.0	0.0	-0.6	0.0	0.0	0.0	0.1	-0.3	0.1	0.0	0.0			
2009 Q4	0.3	0.0	0.0	0.0	-0.4	0.0	0.1	0.3	0.5	-0.3	0.2	0.0	0.1			
2010 Q1	-0.2	0.0	0.0	0.0	0.4	0.0	0.1	-0.1	0.0	0.7	-0.1	0.0	0.1			
2010 Q2	0.1	0.0	0.0	0.0	0.2	0.0	-0.3	0.2	-0.2	-0.4	0.0	0.0	-0.3			
2010 Q3	-0.1	0.0	0.0	0.0	-0.1	0.0	0.1	-0.1	0.0	0.1	0.1	0.0	0.1			
2010 Q4	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.4	0.0	0.0	0.0	0.1			
2011 Q1	-3.0	0.0	0.0	0.0	-0.4	-0.3	-1.6	-0.6	0.5	-0.1	-5.9	-0.3	-1.6			
2011 Q2	3.1	0.0	0.0	0.0	0.5	0.0	1.2	0.4	0.0	0.0	3.0	0.0	1.2			
2011 Q3	1.5	0.0	0.0	0.0	0.0	0.0	1.0	0.2	-0.2	0.2	3.3	0.1	1.0			
2011 Q4	-1.8	0.0	0.0	0.0	3.8	14.9	0.6	1.1	0.1	3.5	-0.9	0.2	0.6			
2012 Q1	-0.2	0.0	0.0	0.0	-2.3	-17.4	-1.2	0.5	-1.9	-2.1	-1.2	-0.3	-1.2			
2012 Q2	0.9	0.0	0.0	0.0	-1.1	0.0	0.2	2.8	0.4	-1.1	0.7	0.1	0.2			
2012 Q3	-0.2	0.1	0.0	0.0	-1.0	0.0	-0.2	5.2	-0.6	-0.9	-0.4	0.0	-0.2			
2012 Q4	5.1	-0.1	0.0	0.0	0.0	0.0	3.1	-5.2	1.1	0.0	8.9	0.3	3.1			
2013 Q1	-2.6	-0.5	0.0	0.0	1.3	0.2	-1.6	9.9	3.4	1.4	-10.1	-0.3	-1.6			
2013 Q2	-1.2	1.6	1.7	0.0	0.9	0.0	-0.2	-3.1	-1.2	0.6	-0.3	0.1	-0.2			
2013 Q3	1.1	0.2	-0.5	0.0	-0.8	0.0	0.6	3.3	2.8	-0.6	0.3	-0.2	0.6			
2013 Q4	-0.9	-0.3	0.8	0.0	0.1	0.0	-0.5	-10.2	-1.5	0.2	-0.2	0.2	-0.5			
2014 Q1	-0.5	4.5	2.4	0.0	7.8	-1.4	2.0	-5.6	1.9	7.7	2.4	-1.1	2.0			
2014 Q2	-0.5	-2.9	-0.7	0.0	-10.2	0.0	-3.4	1.6	-2.0	-9.6	-3.2	-0.2	-3.4			
2014 Q3	-0.5	0.0	-0.8	0.0	-1.2	0.0	-0.5	-7.9	-0.8	-0.9	0.5	0.2	-0.5			
2014 Q4	1.9	-0.2	0.6	0.0	-1.2	0.0	0.9	34.7	-2.5	-1.0	0.7	-0.1	0.9			
2015 Q1	-0.7	1.0	-7.1	0.0	2.3	-0.1	0.4	-26.5	0.4	2.3	0.9	0.1	0.4			
2015 Q2	0.9	-0.8	0.0	-3.9	1.1	-3.9	0.0	4.7	0.4	0.0	-0.7	0.0	0.0			
2015 Q3	-1.8	-0.1	0.0	2.1	0.0	2.4	-0.9	-5.0	-2.3	0.1	-0.1	-0.6	-0.9			
2015 Q4	-0.1	-0.2	0.0	0.0	0.2	-0.5	-0.1	5.7	-0.9	-0.3	0.3	-0.6	-0.1			
2016 Q1	-1.3	-5.0	-23.5	0.3	-1.0	0.6	-1.8	-17.1	-0.1	-1.2	-3.8	1.2	-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.

# G15R 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 2013)

	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	S.1	S.1	S.1	S.1	S.1		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	AN.1131	AN.1132	AN.1139	AN.115	AN.114	AN.111	AN.112	AN.116	AN.117	TOTAL
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL										
2005 Q1	-0.1	0.0	0.0	0.0	0.2	-0.1	0.0	-0.1	-0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q2	9.4	0.0	0.0	0.0	-9.4	-12.7	0.1	0.0	0.3	-9.0	6.6	-0.1	0.1	0.1	0.1	0.1	
2005 Q3	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.1	-0.1	0.0	0.0	0.0	0.0	0.1	
2005 Q4	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	-0.1	0.1	0.1	0.1	0.1	0.1	0.1	
2006 Q1	0.4	0.0	0.0	0.0	-0.1	0.0	0.2	0.4	0.9	0.0	0.1	-0.1	0.0	0.0	0.0	0.2	
2006 Q2	-1.3	0.0	0.0	0.0	4.0	8.5	0.2	0.3	0.6	3.8	-3.4	0.0	0.0	0.0	0.0	0.2	
2006 Q3	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.1	
2006 Q4	-0.6	0.0	0.0	0.0	0.2	0.0	-0.2	0.2	-1.7	0.1	0.1	0.1	0.1	0.1	0.1	-0.2	
2007 Q1	-0.3	0.0	0.0	0.0	1.1	0.1	0.1	0.1	-1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1	
2007 Q2	-0.3	0.0	0.0	0.0	1.0	0.0	0.1	0.0	-1.1	0.9	0.2	0.0	0.0	0.0	0.0	0.1	
2007 Q3	-3.2	0.0	0.0	0.0	4.8	5.1	0.0	-0.2	-0.9	4.5	-2.1	-0.1	-0.1	-0.1	-0.1	0.0	
2007 Q4	1.5	0.0	0.0	0.0	0.4	-2.9	0.4	9.5	1.7	0.4	-1.2	-0.1	-0.1	-0.1	-0.1	0.4	
2008 Q1	-2.8	0.0	0.0	0.0	2.7	5.2	-0.2	-0.4	0.2	2.5	-1.9	0.0	0.0	0.0	0.0	-0.2	
2008 Q2	0.2	0.0	0.0	0.0	-1.7	0.0	-0.3	-0.1	0.4	-1.7	-0.1	0.0	0.0	0.0	0.0	-0.3	
2008 Q3	3.1	0.0	0.0	0.0	-6.0	-2.2	-0.4	-0.1	0.5	-5.6	1.6	0.1	0.1	0.1	0.1	-0.4	
2008 Q4	-1.4	0.0	0.0	0.0	-2.0	1.1	-0.8	-14.9	-1.4	-1.8	0.5	0.0	0.0	0.0	0.0	-0.8	
2009 Q1	2.2	0.0	0.0	0.0	-5.2	-2.6	-0.6	-0.1	-0.5	-4.6	1.3	0.0	0.0	0.0	0.0	-0.6	
2009 Q2	-0.3	0.0	0.0	0.0	-1.6	0.0	-0.5	-0.2	-0.5	-1.5	-0.3	0.0	0.0	0.0	0.0	-0.5	
2009 Q3	-0.2	0.0	0.0	0.0	-1.8	0.0	-0.4	0.1	-0.4	-1.6	-0.1	0.0	0.0	0.0	0.0	-0.4	
2009 Q4	0.3	0.0	0.0	0.0	-1.6	0.0	-0.1	0.2	0.5	-1.4	0.0	0.1	0.1	0.1	0.1	-0.1	
2010 Q1	0.1	0.0	0.0	0.0	-0.7	0.0	0.1	0.5	0.2	-0.5	0.0	0.0	0.0	0.0	0.0	0.1	
2010 Q2	0.1	0.0	0.0	0.0	-0.3	0.0	0.0	0.3	0.3	-0.4	0.2	0.1	0.1	0.1	0.0	0.0	
2010 Q3	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	
2010 Q4	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	0.1	0.4	-0.1	-0.1	-0.1	-0.1	0.0	0.0	
2011 Q1	-3.4	0.0	0.0	0.0	-0.4	-0.4	-1.8	-0.9	0.8	-0.5	-4.8	-0.4	-0.4	-0.4	-0.4	-1.8	
2011 Q2	-0.1	0.0	0.0	0.0	-0.1	-0.4	-0.1	-0.8	0.9	-0.1	-0.4	-0.4	-0.4	-0.4	-0.4	-0.1	
2011 Q3	1.5	0.0	0.0	0.0	0.0	-0.4	0.7	-0.5	0.7	0.0	2.4	-0.3	-0.3	-0.3	-0.3	0.7	
2011 Q4	-0.4	0.0	0.0	0.0	3.9	15.0	1.2	-0.2	0.5	3.6	1.6	-0.1	-0.1	-0.1	-0.1	1.2	
2012 Q1	3.2	0.0	0.0	0.0	1.9	-0.9	1.7	2.5	-2.3	1.5	5.3	-0.1	-0.1	-0.1	-0.1	1.7	
2012 Q2	0.8	0.0	0.0	0.0	0.2	-1.0	0.5	4.9	-1.6	0.3	2.1	-0.1	-0.1	-0.1	-0.1	0.5	
2012 Q3	-1.0	0.2	0.0	0.0	-0.8	-0.9	-0.6	10.7	-1.9	-0.7	-1.6	-0.2	-0.2	-0.2	-0.2	-0.6	
2012 Q4	5.7	0.1	0.0	0.0	-4.4	-20.2	1.7	5.6	-1.0	-4.2	8.5	-0.2	-0.2	-0.2	-0.2	1.7	
2013 Q1	2.6	-0.2	0.0	0.0	-0.6	0.2	1.2	14.6	4.1	-0.5	-0.2	0.0	0.0	0.0	0.0	1.2	
2013 Q2	0.4	2.3	4.3	0.0	1.2	0.2	0.8	14.9	2.5	1.4	-1.5	-0.1	-0.1	-0.1	-0.1	0.8	
2013 Q3	1.8	2.6	4.1	0.0	1.6	0.3	1.7	15.8	5.7	1.7	-0.9	-0.1	-0.1	-0.1	-0.1	1.7	
2013 Q4	-4.1	2.5	5.0	0.0	1.7	0.3	-1.9	9.6	3.2	1.8	-10.8	-0.1	-0.1	-0.1	-0.1	-1.9	
2014 Q1	-1.7	6.4	6.9	0.0	9.6	-2.1	2.0	-19.8	1.7	9.3	2.0	-0.9	-0.9	-0.9	-0.9	2.0	
2014 Q2	-0.9	-3.0	0.1	0.0	-3.2	-2.1	-1.8	-16.7	1.3	-3.1	-2.0	-1.2	-1.2	-1.2	-1.2	-1.8	
2014 Q3	-2.5	-3.3	-0.2	0.0	-3.6	-2.0	-2.9	-28.5	-2.2	-3.3	-1.8	-0.8	-0.8	-0.8	-0.8	-2.9	
2014 Q4	0.2	-3.2	-0.5	0.0	-4.7	-1.7	-1.5	20.5	-3.1	-4.5	-0.9	-1.2	-1.2	-1.2	-1.2	-1.5	
2015 Q1	0.1	-5.0	-7.5	0.0	-9.7	-0.1	-3.1	15.5	-5.1	-9.5	-2.2	0.1	0.1	0.1	0.1	-3.1	
2015 Q2	1.6	-1.1	-4.9	-3.3	1.3	-3.5	0.8	16.4	-2.4	0.6	1.1	0.3	0.3	0.3	0.3	0.8	
2015 Q3	0.2	-1.1	-4.2	-1.7	2.4	-1.6	0.3	16.5	-3.8	1.5	0.6	-0.5	-0.5	-0.5	-0.5	0.3	
2015 Q4	-1.7	-1.0	-4.4	-1.8	3.8	-2.2	-0.6	-17.2	-2.2	2.4	0.3	-1.1	-1.1	-1.1	-1.1	-0.6	
2016 Q1	-2.4	-5.0	-14.4	-1.6	0.1	-1.3	-2.8	-10.0	-2.8	-1.4	-3.9	0.0	0.0	0.0	0.0	-2.8	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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.



# G16R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level, annual

£ million (Reference Year 2013)

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	
	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>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total				
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL					
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX					
2005	404	0	0	0	-1 758	-385	-1 739	-59	-316	-1 758	273	121	-1 739					
2006	-582	0	0	0	-1 268	131	-1 719	-35	-329	-1 268	-226	139	-1 719					
2007	-1 384	0	0	0	-408	351	-1 441	256	-460	-408	-979	150	-1 441					
2008	-1 820	0	0	0	-1 314	597	-2 537	-58	-544	-1 314	-797	176	-2 537					
2009	-940	0	0	0	-2 407	55	-3 292	-56	-570	-2 407	-437	178	-3 292					
2010	-801	0	0	0	-2 598	57	-3 342	-25	-512	-2 598	-390	183	-3 342					
2011	-1 615	0	0	0	-2 350	507	-3 458	-88	-227	-2 350	-817	24	-3 458					
2012	1 434	25	0	0	-2 810	-109	-1 460	423	-1 191	-2 810	2 187	-69	-1 460					
2013	1 610	722	89	0	-2 620	-97	-296	1 774	1 015	-2 531	-440	-114	-296					
2014	-192	760	179	0	-3 519	-445	-3 217	1 333	647	-3 340	-1 066	-791	-3 217					
2015	-223	-501	0	11	-3 989	-826	-5 528	2 429	-1 339	-4 338	-1 272	-1 008	-5 528					

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	
	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>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total				
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL					
2005	1.9	0.0	0.0	0.0	-2.1	-3.1	0.1	0.0	0.1	-2.0	1.6	0.0	0.1					
2006	-0.7	0.0	0.0	0.0	1.1	1.8	0.1	0.3	0.0	1.0	-0.6	0.0	0.1					
2007	-0.6	0.0	0.0	0.0	1.8	0.6	0.2	2.4	-0.2	1.7	-0.8	0.0	0.2					
2008	-0.2	0.0	0.0	0.0	-1.7	1.0	-0.4	-2.9	-0.1	-1.6	0.1	0.0	-0.4					
2009	0.4	0.0	0.0	0.0	-2.5	-1.3	-0.3	0.0	-0.2	-2.3	0.2	0.1	-0.3					
2010	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.5	0.2	-0.1	0.0	0.0	0.0					
2011	-0.6	0.0	0.0	0.0	0.9	3.6	0.0	-0.5	0.7	0.8	-0.5	-0.3	0.0					
2012	2.2	0.0	0.0	0.0	-0.9	-5.7	0.8	5.9	-1.7	-0.9	3.8	-0.2	0.8					
2013	0.1	1.5	2.8	0.0	0.9	0.2	0.4	14.0	3.9	1.1	-3.2	-0.1	0.4					
2014	-1.1	0.0	2.4	0.0	-0.9	-2.0	-1.1	-8.5	-0.7	-0.7	-0.6	-1.1	-1.1					
2015	0.0	-2.6	-5.5	-1.7	-0.5	-1.9	-0.7	4.8	-3.3	-1.2	-0.1	-0.3	-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.