



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

Coverage: **UK**

Date: **28 August 2015**

Geographical Area: **UK and GB**

Theme: **Economy**

Main points

- These estimates are short-term indicators of investment in assets, such as dwellings, transport equipment, machinery, buildings and intangible assets. This release covers asset breakdowns of total gross fixed capital formation (GFCF), of which business investment is one component.
- All investment data referred to are estimates of seasonally adjusted chained volume measures. No periods are being revised in this release.
- In Quarter 2 (Apr to June) 2015, GFCF was estimated to have increased by £0.7 billion (0.9%), compared with the previous quarter, to £76.8 billion. This is the highest level that has been recorded for this series, which began in Quarter 1 (Jan to Mar) 1997.
- In Quarter 2 (Apr to June) 2015, business investment was estimated to have increased by £1.4 billion (2.9%), compared with the previous quarter, to £47.8 billion.
- In Quarter 2 (Apr to June) 2015, GFCF was estimated to have increased by 4.9% compared with Quarter 2 (Apr to June) 2014.
- In Quarter 2 (Apr to June) 2015, business investment increased by 5.0% compared with Quarter 2 (Apr to June) 2014.
- Changes were made to the Quarterly Survey of Capital Expenditure in Quarter 1 (Jan to Mar) 2015. Adjustments have been included for Quarter 2 (Apr to June) 2015 to maintain consistency with the previous survey.

About this release

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

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

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

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

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

Changes to the Quarterly Survey of Capital Expenditure and methodological information

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

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

The main changes to the survey are:

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

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

Further methodological information including changes to the UK National Accounts

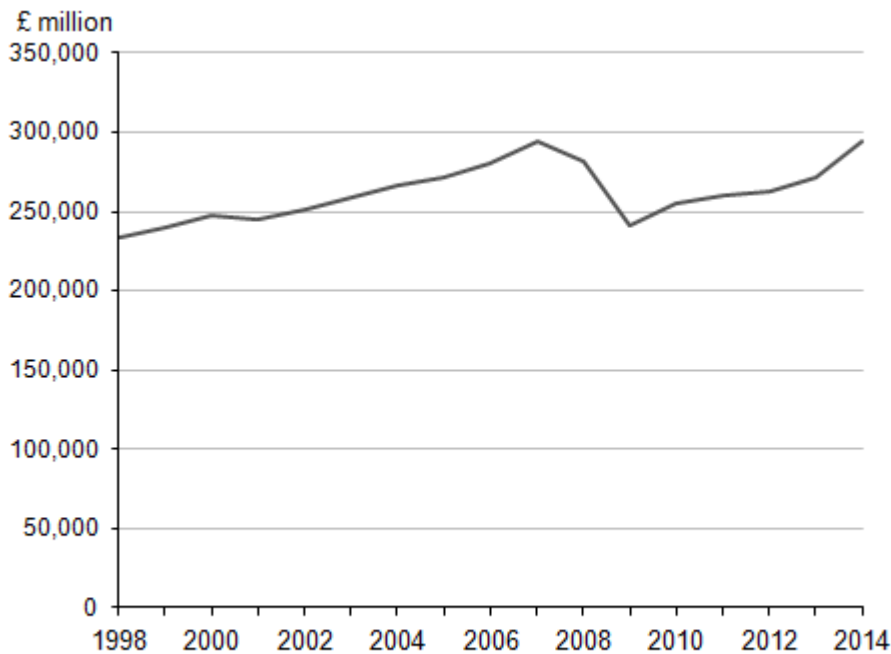
Estimates in this release have been compiled under ESA 2010 concepts and definitions, in compliance with the UK’s legal obligations in producing the National Accounts. Articles are available describing [the methodology used to estimate GFCF and the impact of the changes implemented for ESA10 in September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

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

Gross fixed capital formation and business investment

Figure 1: Annual gross fixed capital formation chained volume measures

Reference year: 2011, Coverage: UK



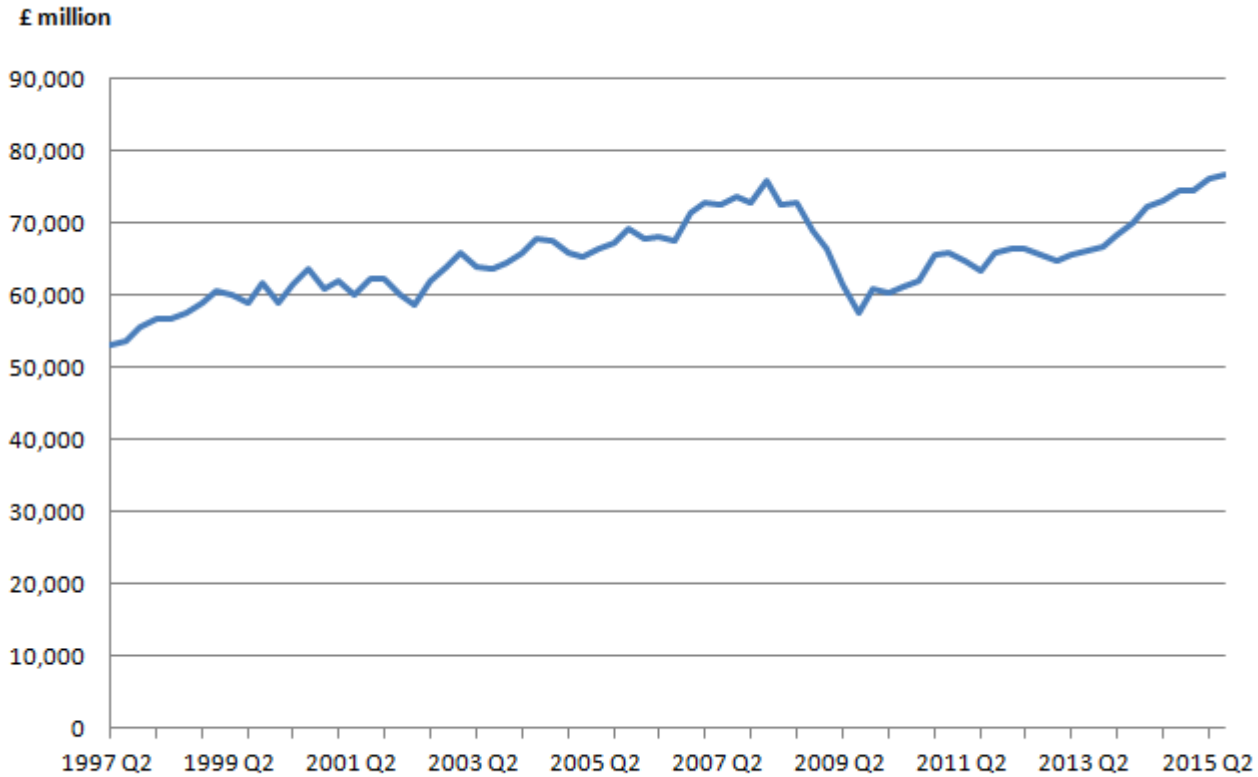
Source: Quarterly Acquisitions and Disposals of Capital Assets Survey - Office for National Statistics

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

Reference year: 2011 Coverage: UK



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

Notes:

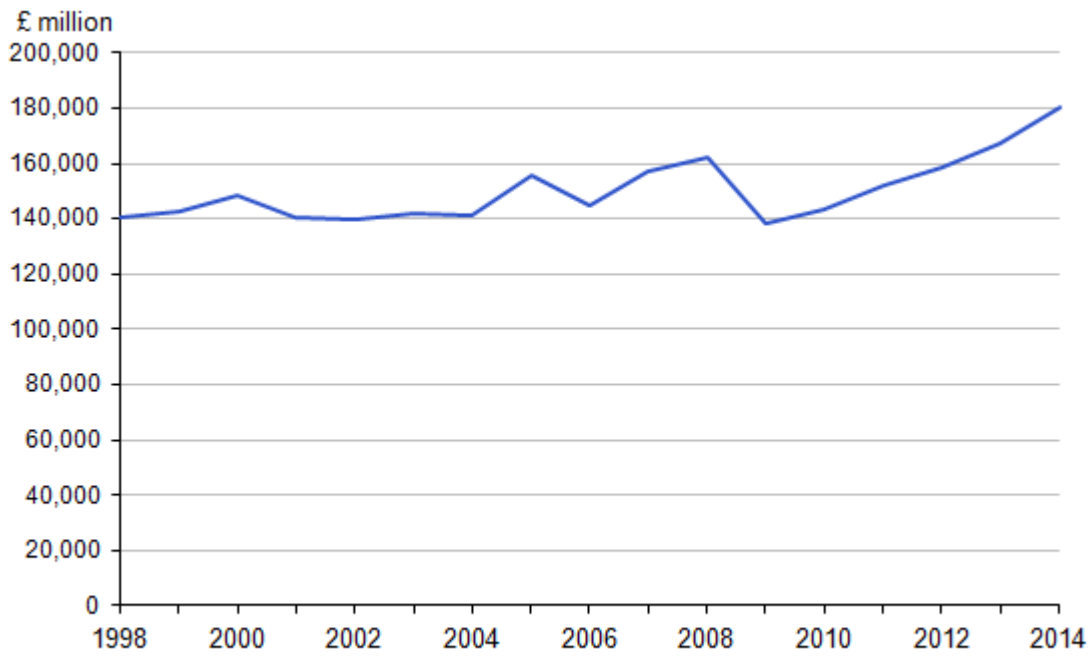
1. Q1 = Quarter 1 (January to March), Q2 = Quarter 2 (April to June), Q3 = Quarter 3 (July to September), Q4 = Quarter 4 (October to December)

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Figure 3: Annual business investment chained volume measures

Reference year: 2011, Coverage: UK



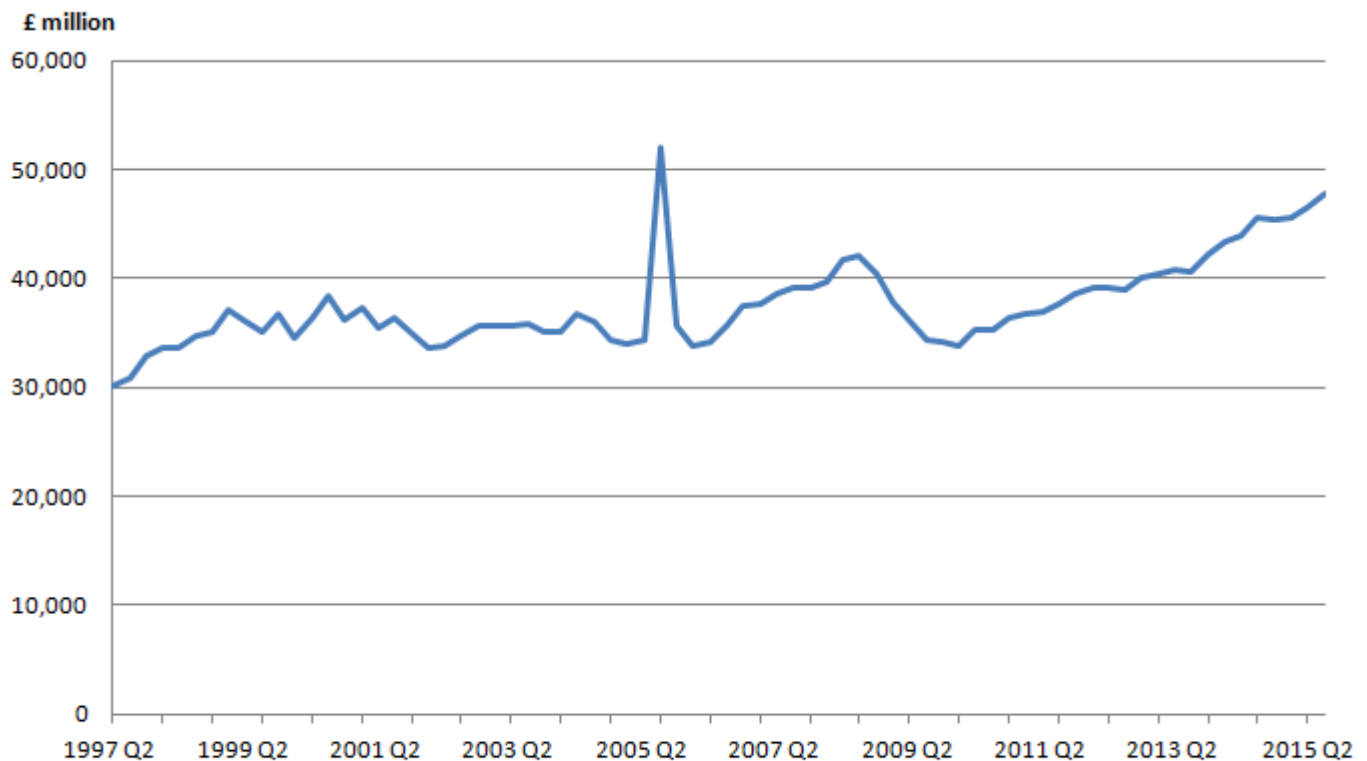
Source: Quarterly Acquisitions and Disposals of Capital Assets Survey - Office for National Statistics

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

Reference year: 2011 Coverage: UK



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

Notes:

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

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

Summary tables

In Quarter 2 (Apr to June) 2015 total gross fixed capital formation increased by an estimated £0.7 billion (0.9%) compared with the previous quarter. Business investment also saw an increase of 2.9%, rising by an estimated £1.4 billion. These increases were partially offset by a decrease in private sector dwellings of an estimated £0.6 billion (3.9%).

Table 1a: Total gross fixed capital formation in the UK by institutional sector, Quarter 2 2015

	% change	% change	£ million	£ million
	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent level **	Level change from previous quarter
Gross fixed capital formation	0.9	4.9	76,799	700
Business investment	2.9	5.0	47,830	1,360
General government	0.2	13.1	10,011	20
Public corporations dwellings	-3.3	4.5	858	-29
Public corporations cost of ownership transfer on non-produced assets	-6.4	-12.0	-103	7
Private sector dwellings	-3.9	1.9	14,672	-603
Private sector cost of ownership transfer on non-produced assets	-1.5	-5.4	3,531	-55

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In Quarter 2 (Apr to Jun) 2015, ICT equipment and other machinery and equipment saw the largest level increase rising by an estimated £1.2 billion (7.0%). Intellectual property products saw the second highest level increase of an estimated £0.7 billion (4.0%). These increases were partially offset by a decrease in other buildings and structures and transfer costs of an estimated £0.9 billion

(4.1%). All assets showed positive growth of at least 0.9% compared with the same quarter of the previous year.

Table 1b: Total gross fixed capital formation in the UK by asset, Quarter 2 2015

	% change	% change	£ million	£ million
	Most recent quarter on previous quarter	Most recent quarter on a year earlier	Most recent level **	Level change from previous quarter
Gross fixed capital formation	0.9	4.9	76,799	700
Transport equipment	12.4	30.3	4,076	451
ICT equipment and other machinery and equipment	7.0	6.0	17,832	1,165
Dwellings	-3.9	2.1	15,523	-638
Other buildings and structures and transfer costs	-4.1	0.9	22,025	-948
Intellectual property products	4.0	6.7	17,343	670

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Economic background

Business investment grew by 2.9% in Quarter 2 (Apr to June) 2015 compared with the previous quarter, up from 2.0% growth for the previous quarter. Business investment grew 5.0% in Quarter 2 (Apr to June) 2015 compared with the corresponding quarter of the previous year. Total GFCF growth was more subdued at 0.9% compared with the previous quarter, down from 2.0% for the previous quarter. The weaker growth in GFCF compared with business investment is because of a fall in investment in dwellings (-3.9%) and the weak growth of general government investment (0.2%).

By asset class, the main contributors to the growth of GFCF were, ICT equipment and other machinery and equipment, and intellectual property products, growing by 7.0% and 4.0%

respectively. Transport equipment grew very strongly (12.4%), but as a small component of overall GFCF, it had limited impact on the overall growth.

Despite the slightly weaker growth in overall GFCF, business investment continued to grow. This is in line with expectations indicated from external survey data and the Bank of England Monetary Policy Committee meeting on 5 August. As reported in [The Bank of England's inflation report for August](#), corporate credit conditions continue to support business investment. Although there was little change since Quarter 1 (Jan to Mar) 2015 they have improved considerably since 2013. The report also suggests that the growth in business investment figures may be due to increased demand, resulting in corporations building up their capital stocks, to increase their capacity to produce.

Where to find more of our data

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

Adjustments, revisions and response rates

Adjustments

As a result of the changes to the survey, response has been lower than expected at 70.8%, when compared with an average of 74.9% in previous provisional second quarters.

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

A bias adjustment of £1.0 billion for Quarter 2 (April to June) 2015 has been included in this release. This adjustment will be reassessed in the revised results when the survey response rates improve. Users should note that the bias adjustment is a best estimate of the QCAS and the estimate may still be revised either up or down. Therefore, GFCF and business investment will be subject to revision in the Quarter 2 (April to June) 2015 revised (month 3) release. The bias adjustment is intended to reduce the average size of revisions over time. It is not possible to ascertain the direction of any such revisions.

The Quarterly Survey of Capital Expenditure was improved by adding clearer instructions. As detailed in the provisional Quarter 1 (Jan to Mar) 2015 Business Investment release, feedback from some respondents indicated that they had been misreporting their asset breakdown and were correcting this on the new questionnaire. We found that some respondents were reporting new construction work (NCW) as other capital equipment (OCE). From Quarter 1 (Jan to Mar) 2015 respondents to the survey are now reporting more in new construction work at the expense

of other capital equipment. In order to remain consistent with the previous data, we have made some adjustments to the assets in the current price series in Quarter 2 (Apr to June) 2015, quality adjustments on asset buildings (-£2.0bn) and other machinery (+£2.0bn). These adjustments will be reviewed as the survey response increases.

Forecast data

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

Survey response rates

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

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

At month 2 (Provisional)			At month 3 (Revised)		
Period	Survey response rates / %		Period	Survey response rates / %	
2014	Q2	79.5	2014	Q2	91.3
	Q3	78.7		Q3	91.7
	Q4	80.1		Q4	94.4
2015	Q1	67.3	2015	Q1	83.3
	Q2	70.8			

Table notes:

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

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Background notes

1. **Understanding the data**

Short guide to business investment

Gross fixed capital formation (GFCF) is used in the compilation of the UK National Accounts' expenditure measure of the [Second Estimate of Gross Domestic Product \(GDP\)](#) at month 2 and the [Quarterly National Accounts \(QNA\)](#) at each calendar quarter. It is an estimate of net capital expenditure by both the public and private sectors. Examples of capital expenditure include spending on machinery and plant, transport equipment, software, new dwellings and other buildings, and major improvements to existing buildings and structures, such as roads.

The additional assets research and development and military weapons systems were introduced in the Quarter 2 (Apr to June) 2014 Revised Results release, published November 2014, consistent with the European System of Accounts 2010, and with the UK Annual National Accounts (Blue Book) 2014.

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

Interpreting the data

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

Use of the data

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

2. Methods

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

Composition of the data

Estimates of GFCF and business investment are produced twice each quarter: an early provisional estimate in month 2 and revised estimates in month 3. The largest component of the estimates is collected via the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS). This survey collects data on the acquisition and disposal of capital assets from the manufacturing, other production, construction, distribution and other services sectors. Other main sources for GFCF include data returned by local and central government and public

corporations, data on construction, data on new dwellings and improvements to dwellings, and artistic originals. GFCF by local and central government, investment in new dwellings and the costs associated with the transfer of non-produced assets (primarily costs associated with the transfer of land and existing buildings) are excluded from the business investment estimates, but included in total GFCF. The acquisition and disposal of land and existing buildings, including dwellings, is excluded from both the business investment and GFCF estimates.

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

Definitions and explanations

Current price (CP)

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

Deflation and chained volume measure (CVM)

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

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

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

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

Seasonally adjusted (SA)

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

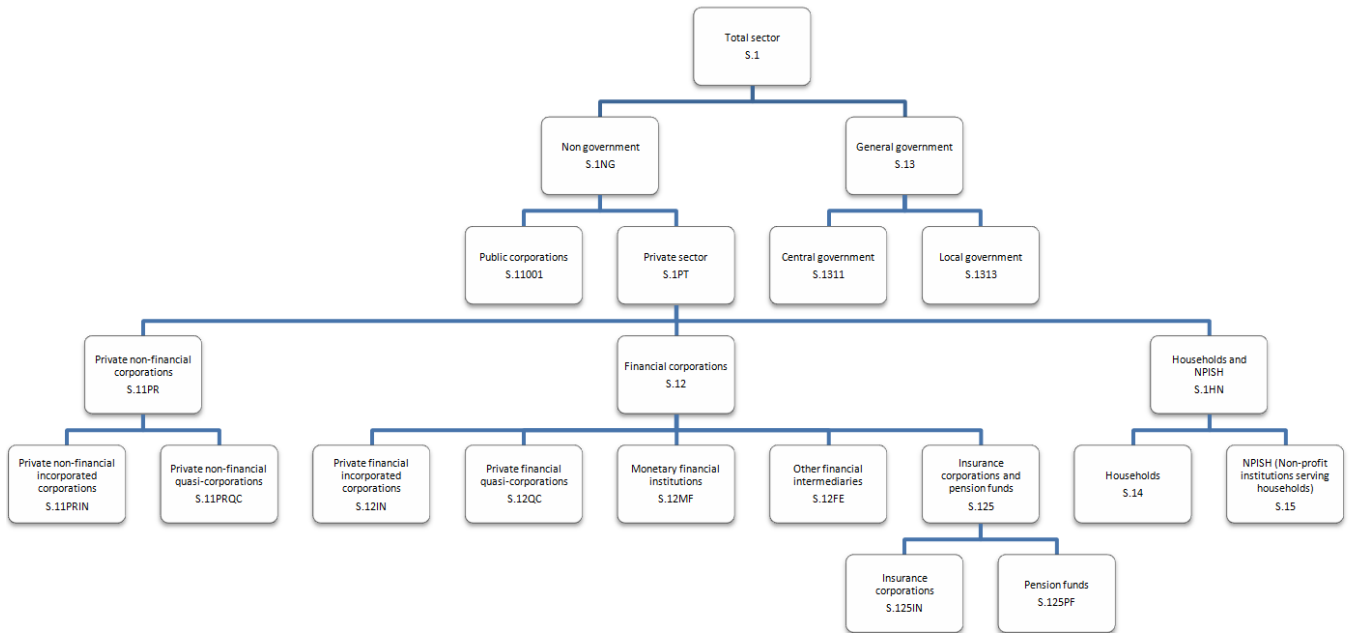
Asset and sector hierarchies

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

Institutional sector hierarchy

Institutional sector hierarchy

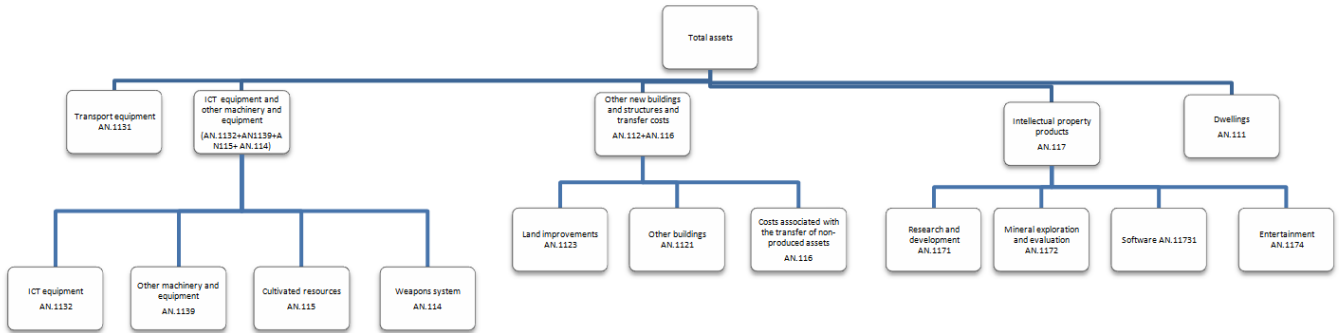
Business investment is solely non-government, S.1NG



Click on image to view a larger version

Gross fixed capital formation asset hierarchy

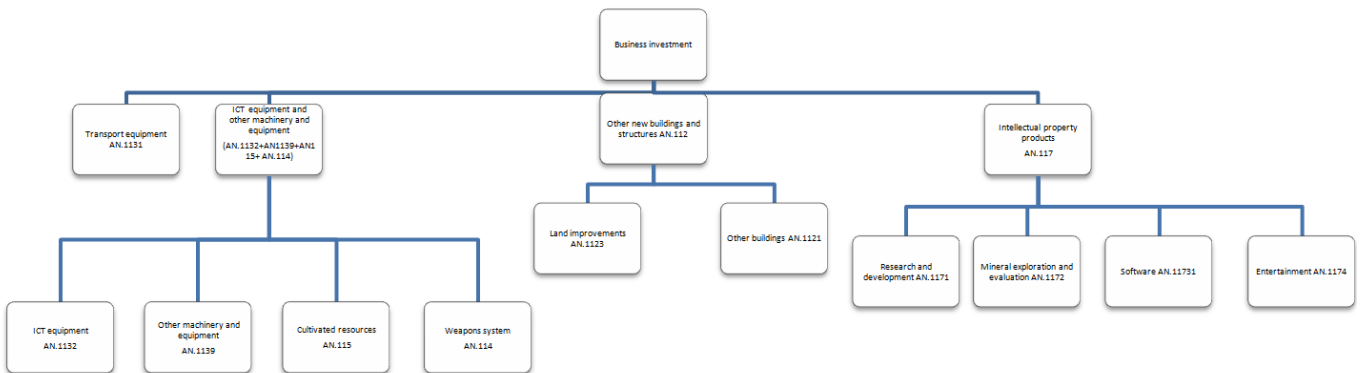
Gross fixed capital formation asset hierarchy



Click on image to view a larger version.
Business investment by asset

Business investment by asset

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



Click on image to view a larger version.

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

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) 2005 of the business investment series, which includes investment by public corporations (except dwellings and transfer costs). A more detailed explanation about the transfer can be found in the [December 2006 Business Investment release \(414.3 Kb Pdf\)](#).

Aircraft imports

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

4. Other relevant sources of data

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

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

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

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

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

5. Feedback

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

6. Publication policy

Details of the policy governing the release of new data are available from the [Statistics Authority](#) or from the Media Relations Office email: media.relations@ons.gsi.gov.uk. A [list of the names \(40.3 Kb Pdf\)](#) of those given pre-publication access to the contents of this bulletin is also available.

7. Accessing data

The business investment statistical bulletin conforms to the standards set out in the [UK Statistics Authority Code of Practice](#).

Time series used in this bulletin and time series datasets carry unique identifiers for ease of use. More information on these identifiers is available in the article published on 25 August 2011 [New series identifiers for GDP\(O\), IoS and IoP and GCF](#).

8. Code of Practice for Official Statistics:

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GROSS FIXED CAPITAL FORMATION TABLES BY SECTOR AND TYPE OF ASSET

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

Sector	Sector											Asset					
	Public corporations ²					Private sector						Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	S.1	S.1	S.1	S.1						
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL					
	NPFL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT				
1997 Q1	30189	4988	1251	-778	13780	4548	53046	3059	12003	15045	12703	10005	53046				
1997 Q2	30892	5395	806	-826	12814	5338	53821	3037	12067	13621	15574	10078	53821				
1997 Q3	32906	5488	756	-727	13089	4420	55560	3078	12845	13842	15912	10242	55560				
1997 Q4	33661	5278	685	-731	14209	4554	56721	3089	12834	14883	16432	10228	56721				
1998 Q1	33640	5912	835	-648	13764	4071	56718	3761	13184	14598	15249	10218	56718				
1998 Q2	34690	5560	865	-675	14021	4143	57584	3466	13796	14884	15322	10374	57584				
1998 Q3	35074	5881	898	-753	13694	4649	59078	3278	13133	14595	18157	10497	59078				
1998 Q4	37129	5866	757	-628	13677	3984	60674	3660	13773	14430	18175	10778	60674				
1999 Q1	36058	5973	740	-842	13492	5210	60106	3199	13853	14123	17801	11088	60106				
1999 Q2	35144	6307	954	-769	13398	4757	59120	2547	13827	14492	17531	11077	59120				
1999 Q3	36772	5968	532	-915	13559	5754	61710	2563	13995	14188	19989	11208	61710				
1999 Q4	34507	5508	731	-957	13194	6240	58953	2725	12062	13851	19447	11207	58953				
2000 Q1	36324	5971	643	-1018	14098	6344	61599	2430	13909	14767	19436	11417	61599				
2000 Q2	38331	5799	630	-1006	13832	6253	63706	2827	16213	14487	18000	11657	63706				
2000 Q3	36244	5881	634	-807	13742	5199	60845	2527	13440	14398	19254	11450	60845				
2000 Q4	37353	5707	682	-828	13606	5537	61965	3097	13395	14311	19640	11704	61965				
2001 Q1	35560	5779	925	-1017	13326	6009	60055	2377	12496	14303	18744	12482	60055				
2001 Q2	36362	6728	1164	-1143	12995	6674	62266	3514	12528	14188	19678	12531	62266				
2001 Q3	34835	7184	1007	-1174	13299	7266	62224	3128	12690	14350	19815	12459	62224				
2001 Q4	33683	7019	1045	-1076	12850	7094	60224	2325	12752	13929	18831	12565	60224				
2002 Q1	33773	6190	1181	-1381	12957	7062	58693	3536	12683	14180	16200	12206	58693				
2002 Q2	34665	7004	1003	-1347	13626	7823	62175	4310	12547	14658	18486	12265	62175				
2002 Q3	35731	7479	979	-1299	13708	7709	63989	4176	13338	14725	19428	12413	63989				
2002 Q4	35741	7567	1421	-1285	15042	8263	65980	4358	14150	16488	19083	12277	65980				
2003 Q1	35604	8128	1508	-3243	13919	8840	64147	4007	14430	15480	17410	12486	64147				
2003 Q2	35888	7705	1233	-2805	14881	7948	63732	3437	14699	16209	16712	12706	63732				
2003 Q3	35062	7675	1246	-2872	15211	9049	64659	3740	14257	16504	17428	12691	64659				
2003 Q4	35065	7624	1203	-2752	15815	9742	65998	3465	14007	17062	18851	12724	65998				
2004 Q1	36797	8633	1045	-2792	15840	9346	67997	3234	16771	16950	18529	12643	67997				
2004 Q2	36035	8827	1208	-2863	15361	10392	67503	3363	14969	16599	19835	12822	67503				
2004 Q3	34337	8453	1069	-2422	15763	9881	66088	3157	13737	16868	19810	12737	66088				
2004 Q4	33936	8425	1113	-1939	15656	8728	65303	3287	13585	16797	19133	12767	65303				
2005 Q1	34349	9741	1010	-1381	15411	9005	66559	2850	14436	16461	20016	13061	66559				
2005 Q2	52059	-8807	1152	-1081	15566	8419	67485	3020	14614	16722	19549	13322	67485				
2005 Q3	35605	9571	1189	-1245	15319	10272	69418	2823	15048	16518	20398	13131	69418				
2005 Q4	33850	8032	1184	-1264	15030	11382	67822	2924	12911	16221	22431	13325	67822				
2006 Q1	34123	8109	1281	-1284	14759	12173	68077	3182	12918	16041	22521	13439	68077				
2006 Q2	35702	8530	1089	-1021	14519	10615	67630	3075	14302	15607	21532	13217	67630				
2006 Q3	37458	9430	1265	-928	14205	10821	71506	3625	15520	15479	23263	13568	71506				
2006 Q4	37720	8940	1172	-954	14186	11719	72949	3799	15533	15363	24281	13823	72949				
2007 Q1	38637	8480	1188	-970	14677	11622	72547	3033	15956	15861	23570	14087	72547				
2007 Q2	39200	9093	1046	-984	14509	12709	73691	3194	15889	15557	24729	14095	73691				
2007 Q3	39212	8442	1091	-795	14167	11316	72814	2861	15968	15261	24722	13855	72814				
2007 Q4	39764	10021	1074	-762	14337	11217	75836	3044	16205	15416	26443	14400	75836				
2008 Q1	41649	9863	1132	-744	14403	7983	72712	2252	16286	15578	23902	14747	72712				
2008 Q2	42050	10552	1092	-488	13923	6405	72854	3586	16612	14988	23188	14553	72854				
2008 Q3	40400	10180	1028	-347	13054	4670	68966	3110	15691	14029	21758	14436	68966				
2008 Q4	37925	10905	1018	-253	12650	3419	66509	3310	14418	13725	20799	14379	66509				
2009 Q1	36164	11375	997	-77	11559	1720	61469	2519	13017	12553	19453	13973	61469				
2009 Q2	34328	10506	1049	-95	10644	2101	57764	2605	11662	11739	18343	13427	57764				
2009 Q3	34264	11799	1107	-108	11062	2436	60884	2754	12111	12129	20278	13526	60884				
2009 Q4	33897	11873	1135	-108	10204	2577	60488	2697	12007	11337	20731	13585	60488				
2010 Q1	35238	11744	1027	-105	10706	2916	61267	2883	11972	11729	20307	14332	61267				
2010 Q2	35282	11625	1040	-105	11805	3319	62180	2937	13158	12847	19134	14131	62180				
2010 Q3	36447	11799	1022	-107	12518	3519	65548	3914	13110	13543	20767	14219	65548				
2010 Q4	36767	11767	979	-101	12453	3259	65866	4974	13273	13429	20123	14126	65866				
2011 Q1	36950	11842	936	-97	12334	2943	64722	2044	13170	13276	21218	15005	64722				
2011 Q2	37636	10355	855	-93	12655	2905	63568	2309	14029	13511	19493	14240	63568				
2011 Q3	38587	10777	800	-85	12756	2761	65862	2283	14518	13557	20745	14755	65862				
2011 Q4	39165	10286	775	-88	12913	2911	66627	2624	14661	13672	20834	14835	66627				
2012 Q1	39224	11103	717	-106	12576	3069	66583	2533	14704	13278	21036	15032	66583				
2012 Q2	38912	10879	803	-95	12013	3034	65546	2419	14755	12865	20966	14541	65546				
2012 Q3	40116	9478	762	-86	11866	2802	64938	2560	14472	12668	20552	14686	64938				
2012 Q4	40486	9641	733	-91	11894	2967	65630	3116	12843	12664	21766	15241	65630				
2013 Q1	40884	9635	713	-102	11992	3188	66310	2022	15492	12703	20198	15895	66310				
2013 Q2	40702	9325	790	-92	12682	3291	66698	2747	14112	13492	20823	15524	66698				
2013 Q3	42241	9337	772	-102	12869	3370	68487	3411	14606	13717	21125	15628	68487				
2013 Q4	43361	9456	763	-110	13008	3583	70061	3402	14752	13787	22004	16116	70061				
2014 Q1	43974	10417	825	-112	13933	3431	72468	2904	16070	14728	22255	16511	72468				
2014 Q2	45550	8854	821	-117	14403	3732	73243	3127	16818	15199	21838	16261	73243				
2014 Q3	45445	9892	862	-120	14833	3637	74549	3160	17837	15757	21772	16023	74549				
2014 Q4	45573	9870	869	-108	14801	3623	74628	2996	16305	15663	23185	16479	74628				
2015 Q1	46470	9991	887	-110	15275	3586	76099	3625	16667	16161	22973	16673	76099				
2015 Q2	47830	10011	858	-103	14672	3531	76799	4076	17832	15523	22025	17343	76799				

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

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

G2

Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on previous quarter

Seasonally adjusted

Chained Volume Measures

SECTOR ⁶ ASSET ⁶	Sector							Asset						
	Public corporations ²				Private sector			Total	Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	S.1							
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q	
1997 Q2	2.3	8.2	-35.6	6.2	-7.0	17.4	1.5	-0.7	0.5	-9.5	22.6	0.7	1.5	
1997 Q3	6.5	1.7	-6.2	-12.0	2.1	-17.2	3.2	1.4	6.4	1.6	2.2	1.6	3.2	
1997 Q4	2.3	-3.8	-9.4	0.6	8.6	3.0	2.1	0.4	-0.1	7.5	3.3	-0.1	2.1	
1998 Q1	-0.1	12.0	21.9	-11.4	-3.1	-10.6	0.0	21.8	2.7	-1.9	-7.2	-0.1	0.0	
1998 Q2	3.1	-6.0	3.6	4.2	1.9	1.8	1.5	-7.8	4.6	2.0	0.5	1.5	1.5	
1998 Q3	1.1	5.8	3.8	11.6	-2.3	12.2	2.6	-5.4	-4.8	-1.9	18.5	1.2	2.6	
1998 Q4	5.9	-0.3	-15.7	-16.6	-0.1	-14.3	2.7	11.7	4.9	-1.1	0.1	2.7	2.7	
1999 Q1	-2.9	1.8	-2.2	34.1	-1.4	30.8	-0.9	-12.6	0.6	-2.1	-2.1	2.9	-0.9	
1999 Q2	-2.5	5.6	28.9	-8.7	-0.7	-8.7	-1.6	-20.4	-0.2	2.6	-1.5	-0.1	-1.6	
1999 Q3	4.6	-5.4	-44.2	19.0	1.2	21.0	4.4	0.6	1.2	-2.1	14.0	1.2	4.4	
1999 Q4	-6.2	-7.7	37.4	4.6	-2.7	8.4	-4.5	6.3	-13.8	-2.4	-2.7	0.0	-4.5	
2000 Q1	5.3	8.4	-12.0	6.4	6.9	1.7	4.5	-10.8	15.3	6.6	-0.1	1.9	4.5	
2000 Q2	5.5	-2.9	-2.0	-1.2	-1.9	-1.4	3.4	16.3	16.6	-1.9	-7.4	2.1	3.4	
2000 Q3	-5.4	1.4	0.6	-19.8	-0.7	-16.9	-4.5	-10.6	-17.1	-0.6	7.0	-1.8	-4.5	
2000 Q4	3.1	-3.0	7.6	2.6	-1.0	6.5	1.8	22.6	-0.3	-0.6	2.0	2.2	1.8	
2001 Q1	-4.8	1.3	35.6	22.8	-2.1	8.5	-3.1	-23.2	-6.7	-0.1	-4.6	6.6	-3.1	
2001 Q2	2.3	16.4	25.8	12.4	-2.5	11.1	3.7	47.8	0.3	-0.8	5.0	0.4	3.7	
2001 Q3	-4.2	6.8	-13.5	2.7	2.3	8.9	-0.1	-11.0	1.3	1.1	0.7	-0.6	-0.1	
2001 Q4	-3.3	-2.3	3.8	-8.3	-3.4	-2.4	-3.2	-25.7	0.5	-2.9	-5.0	0.9	-3.2	
2002 Q1	0.3	-11.8	13.0	28.3	0.8	-0.5	-2.5	52.1	-0.5	1.8	-14.0	-2.9	-2.5	
2002 Q2	2.6	13.2	-15.1	-2.5	5.2	10.8	5.9	21.9	-1.1	3.4	14.1	0.5	5.9	
2002 Q3	3.1	6.8	-2.4	-3.6	0.6	-1.5	2.9	-3.1	6.3	0.5	5.1	1.2	2.9	
2002 Q4	0.0	1.2	45.1	-1.1	9.7	7.2	3.1	4.4	6.1	12.0	-1.8	-1.1	3.1	
2003 Q1	-0.4	7.4	6.1	152.4	-7.5	7.0	-2.8	-8.1	2.0	-6.1	-8.8	1.7	-2.8	
2003 Q2	0.8	-5.2	-18.2	-13.5	6.9	-10.1	-0.6	-14.2	1.9	4.7	-4.0	1.8	-0.6	
2003 Q3	-2.3	-0.4	1.1	2.4	2.2	13.9	1.5	8.8	-3.0	1.8	4.3	-0.1	1.5	
2003 Q4	0.0	-0.7	-3.5	-4.2	4.0	7.7	2.1	-7.4	-1.8	3.4	8.2	0.3	2.1	
2004 Q1	4.9	13.2	-13.1	1.5	0.2	-4.1	3.0	-6.7	19.7	-0.7	-1.7	-0.6	3.0	
2004 Q2	-2.1	2.2	15.6	2.5	-3.0	11.2	-0.7	4.0	-10.7	-2.1	7.0	1.4	-0.7	
2004 Q3	-4.7	-4.2	-11.5	-15.4	2.6	-4.9	-2.1	-6.1	-8.2	1.6	-0.1	-0.7	-2.1	
2004 Q4	-1.2	-0.3	4.1	-19.9	-0.7	-11.7	-1.2	4.1	-1.1	-0.4	-3.4	0.2	-1.2	
2005 Q1	1.2	15.6	-9.3	-28.8	-1.6	3.2	1.9	-13.3	6.3	-2.0	4.6	2.3	1.9	
2005 Q2	51.6	-190.4	14.1	-21.7	1.0	-6.5	1.4	6.0	1.2	1.6	-2.3	2.0	1.4	
2005 Q3	-31.6	-208.7	3.2	15.2	-1.6	22.0	2.9	-6.5	3.0	-1.2	12.7	-1.4	2.9	
2005 Q4	-4.9	-16.1	-0.4	1.5	-1.9	10.8	-2.3	3.6	-14.2	-1.8	1.8	1.5	-2.3	
2006 Q1	0.8	1.0	8.2	1.6	-1.8	6.9	0.4	8.8	0.1	-1.1	0.4	0.9	0.4	
2006 Q2	4.6	5.2	-15.0	-20.5	-1.6	-12.8	-0.7	-3.4	10.7	-2.7	-4.4	-1.7	-0.7	
2006 Q3	4.9	10.6	16.2	-9.1	-2.2	1.9	5.7	17.9	8.5	-0.8	8.0	2.7	5.7	
2006 Q4	0.7	-5.2	-7.4	2.8	-0.1	8.3	2.0	4.8	0.1	-0.7	4.4	1.9	2.0	
2007 Q1	2.4	-5.1	1.4	1.7	3.5	-0.8	-0.6	-20.2	2.7	3.2	-2.9	1.9	-0.6	
2007 Q2	1.5	7.2	-12.0	1.4	-1.1	9.4	1.6	5.3	-0.4	-1.9	4.9	0.1	1.6	
2007 Q3	0.0	-7.2	4.3	-19.2	-2.4	-11.0	-1.2	-10.4	0.5	-1.9	0.0	-1.7	-1.2	
2007 Q4	1.4	18.7	-1.6	-4.2	1.2	-0.9	4.2	6.4	1.5	1.0	7.0	3.9	4.2	
2008 Q1	4.7	-1.6	5.4	-2.4	0.5	-28.8	-4.1	-26.0	0.5	1.1	-9.6	2.4	-4.1	
2008 Q2	1.0	7.0	-3.5	-34.4	-3.3	-19.8	0.2	59.2	2.0	-3.8	-3.0	-1.3	0.2	
2008 Q3	-3.9	-3.5	-5.9	-28.9	-6.2	-27.1	-5.3	-13.3	-5.5	-6.4	-6.2	-0.8	-5.3	
2008 Q4	-6.1	7.1	-1.0	-27.1	-3.1	-26.8	-3.6	6.4	-8.1	-2.2	-4.4	-0.4	-3.6	
2009 Q1	-4.6	4.3	-2.1	-69.6	-8.6	-49.7	-7.6	-23.9	-9.7	-8.5	-6.5	-2.8	-7.6	
2009 Q2	-5.1	-7.6	5.2	23.4	-7.9	22.2	-6.0	3.4	-10.4	-6.5	-5.7	-3.9	-6.0	
2009 Q3	-0.2	12.3	5.5	13.7	3.9	15.9	5.4	5.7	3.9	3.3	10.5	0.7	5.4	
2009 Q4	-1.1	0.6	2.5	0.0	-7.8	5.8	-0.7	-2.1	-0.9	-6.5	2.2	0.4	-0.7	
2010 Q1	4.0	-1.1	-9.5	-2.8	4.9	13.2	1.3	6.9	-0.3	3.5	-2.0	5.5	1.3	
2010 Q2	0.1	-1.0	1.3	0.0	10.3	13.8	1.5	1.9	9.9	9.5	-5.8	-1.4	1.5	
2010 Q3	3.3	1.5	-1.7	1.9	6.0	6.0	5.4	33.3	-0.4	5.4	8.5	0.6	5.4	
2010 Q4	0.9	-0.3	-4.2	-5.6	-0.5	-7.4	0.5	27.1	1.2	-0.8	-3.1	-0.7	0.5	
2011 Q1	0.5	0.6	-4.4	-4.0	-1.0	-9.7	-1.7	-58.9	-0.8	-1.1	5.4	6.2	-1.7	
2011 Q2	1.9	-12.6	-8.7	-4.1	2.6	-1.3	-1.8	13.0	6.5	1.8	-8.1	-5.1	-1.8	
2011 Q3	2.5	4.1	-6.4	-8.6	0.8	-5.0	3.6	-1.1	3.5	0.3	6.4	3.6	3.6	
2011 Q4	1.5	-4.6	-3.1	3.5	1.2	5.4	1.2	14.9	1.0	0.8	0.4	0.5	1.2	
2012 Q1	0.2	7.9	-7.5	20.5	-2.6	5.4	-0.1	-3.5	0.3	-2.9	1.0	1.3	-0.1	
2012 Q2	-0.8	-2.0	12.0	-10.4	-4.5	-1.1	-1.6	-4.5	0.3	-3.1	-0.3	-3.3	-1.6	
2012 Q3	3.1	-12.9	-5.1	-9.5	-1.2	-7.6	-0.9	5.8	-1.9	-1.5	-2.0	1.0	-0.9	
2012 Q4	0.9	1.7	-3.8	5.8	0.2	5.9	1.1	21.7	-11.3	0.0	5.9	3.8	1.1	
2013 Q1	1.0	-0.1	-2.7	12.1	0.8	7.4	1.0	-35.1	20.6	0.3	-7.2	4.3	1.0	
2013 Q2	-0.4	-3.2	10.8	-9.8	5.8	3.2	0.6	35.9	-8.9	6.2	3.1	-2.3	0.6	
2013 Q3	3.8	0.1	-2.3	10.9	1.5	2.4	2.7	24.2	3.5	1.7	1.5	0.7	2.7	
2013 Q4	2.7	1.3	-1.2	7.8	1.1	6.3	2.3	-0.3	1.0	0.5	4.2	3.1	2.3	
2014 Q1	1.4	10.2	8.1	1.8	7.1	-4.2	3.4	-14.6	8.9	6.8	1.1	2.5	3.4	
2014 Q2	3.6	-15.0	-0.5	4.5	3.4	8.8	1.1	7.7	4.7	3.2	-1.9	-1.5	1.1	
2014 Q3	-0.2	11.7	5.0	2.6	3.0	-2.5	1.8	1.1	6.1	3.7	-0.3	-1.5	1.8	
2014 Q4	0.3	-0.2	0.8	-10.0	-0.2	-0.4	0.1	-5.2	-8.6	-0.6	6.5	2.8	0.1	
2015 Q1	2.0	1.2	2.1	1.9	3.2	-1.0	2.0	21.0	2.2	3.2	-0.9	1.2	2.0	
2015 Q2	2.9	0.2	-3.3	-6.4	-3.9	-1.5	0.9	12.4	7.0	-3.9	-4.1	4.0	0.9	

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

eg BUS INV = BUSINESS INVESTMENT

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

Percentage change, latest quarter on corresponding quarter of previous year

Seasonally adjusted

Chained Volume Measures

	Sector								Asset						
	Public corporations ²				Private sector										
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total		
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1		
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.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		
1998 Q1	11.4	18.5	-33.3	-16.7	-0.1	-10.5	6.9	22.9	9.8	-3.0	20.0	2.1	6.9		
1998 Q2	12.3	3.1	7.3	-18.3	9.4	-22.4	7.0	14.1	14.3	9.3	-1.6	2.9	7.0		
1998 Q3	6.6	7.2	18.8	3.6	4.6	5.2	6.3	6.5	2.2	5.4	14.1	2.5	6.3		
1998 Q4	10.3	11.1	10.5	-14.1	-3.7	-12.5	7.0	18.5	7.3	-3.0	10.6	5.4	7.0		
1999 Q1	7.2	1.0	-11.4	29.9	-2.0	28.0	6.0	-14.9	5.1	-3.3	16.7	8.5	6.0		
1999 Q2	1.3	13.4	10.3	13.9	-4.4	14.8	2.7	-26.5	0.2	-2.6	14.4	6.8	2.7		
1999 Q3	4.8	1.5	-40.8	21.5	-1.0	23.8	4.5	-21.8	6.6	-2.8	10.1	6.8	4.5		
1999 Q4	-7.1	-6.1	-3.4	52.4	-3.5	56.6	-2.8	-25.5	-12.4	-4.0	7.0	4.0	-2.8		
2000 Q1	0.7	0.0	-13.1	20.9	4.5	21.8	2.5	-24.0	0.4	4.6	9.2	3.0	2.5		
2000 Q2	9.1	-8.1	-34.0	30.8	3.2	31.4	7.8	11.0	17.3	0.0	2.7	5.2	7.8		
2000 Q3	-1.4	-1.5	19.2	-11.8	1.3	-9.6	-1.4	-1.4	-4.0	1.5	-3.7	2.2	-1.4		
2000 Q4	8.2	3.6	-6.7	-13.5	3.1	-11.3	5.1	13.7	11.1	3.3	1.0	4.4	5.1		
2001 Q1	-2.1	-3.2	43.9	-0.1	-5.5	-5.3	-2.5	-2.2	-10.2	-3.1	-3.6	9.3	-2.5		
2001 Q2	-5.1	16.0	84.8	13.6	-6.1	6.7	-2.3	24.3	-22.7	-2.1	9.3	7.5	-2.3		
2001 Q3	-3.9	22.2	58.8	45.5	-3.2	39.8	2.3	23.8	-5.6	-0.3	2.9	8.8	2.3		
2001 Q4	-9.8	23.0	53.2	30.0	-5.6	28.1	-2.8	-24.9	-4.8	-2.7	-4.1	7.4	-2.8		
2002 Q1	-5.0	7.1	27.7	35.8	-2.8	17.5	-2.3	48.8	1.5	-0.9	-13.6	-2.2	-2.3		
2002 Q2	-4.7	4.1	-13.8	17.8	4.9	17.2	-0.1	22.7	0.2	3.3	-6.1	-2.1	-0.1		
2002 Q3	2.6	4.1	-2.8	10.6	3.1	6.1	2.8	33.5	5.1	2.6	-2.0	-0.4	2.8		
2002 Q4	6.1	7.8	36.0	19.4	17.1	16.5	9.6	87.4	11.0	18.4	1.3	-2.3	9.6		
2003 Q1	5.4	31.3	27.7	134.8	7.4	25.2	9.3	13.3	13.8	9.2	7.5	2.3	9.3		
2003 Q2	3.5	10.0	22.9	108.2	9.2	1.6	2.5	-20.3	17.2	10.6	-9.6	3.6	2.5		
2003 Q3	-1.9	2.6	27.3	121.1	11.0	17.4	1.0	-10.4	6.9	12.1	-10.3	2.2	1.0		
2003 Q4	-1.9	0.8	-15.3	114.2	5.1	17.9	0.0	-20.5	-1.0	3.5	-1.2	3.6	0.0		
2004 Q1	3.4	6.2	-30.7	-13.9	13.8	5.7	6.0	-19.3	16.2	9.5	6.4	1.3	6.0		
2004 Q2	0.4	14.6	-2.0	2.1	3.2	30.7	5.9	-2.2	1.8	2.4	18.7	0.9	5.9		
2004 Q3	-2.1	10.1	-14.2	-15.7	3.6	9.2	2.2	-15.6	-3.6	2.2	13.7	0.4	2.2		
2004 Q4	-3.2	10.5	-7.5	-29.5	-1.0	-10.4	-1.1	-5.1	-3.0	-1.6	1.5	0.3	-1.1		
2005 Q1	-6.7	12.8	-3.3	-50.5	-2.7	-3.6	-2.1	-11.9	-13.9	-2.9	8.0	3.3	-2.1		
2005 Q2	44.5	-199.8	-4.6	-62.2	1.3	-19.0	0.0	-10.2	-2.4	0.7	-1.4	3.9	0.0		
2005 Q3	3.7	13.2	11.2	-48.6	-2.8	4.0	5.0	-10.6	9.5	-2.1	11.2	3.1	5.0		
2005 Q4	-0.3	-4.7	6.4	-34.8	-4.0	30.4	3.9	-11.0	-5.0	-3.4	17.2	4.4	3.9		
2006 Q1	-0.7	-16.8	26.8	-7.0	-4.2	35.2	2.3	11.6	-10.5	-2.6	12.5	2.9	2.3		
2006 Q2	-31.4	-196.9	-5.5	-5.6	-6.7	26.1	0.2	1.8	-2.1	-6.7	10.1	-0.8	0.2		
2006 Q3	5.2	-1.5	6.4	-25.5	-7.3	5.3	3.0	28.4	3.1	-6.3	5.6	3.3	3.0		
2006 Q4	11.4	11.3	-1.0	-24.5	-5.6	3.0	7.6	29.9	20.3	-5.3	8.2	3.7	7.6		
2007 Q1	13.2	4.6	-7.3	-24.5	-0.6	-4.5	6.6	-4.7	23.5	-1.1	4.7	4.8	6.6		
2007 Q2	9.8	6.6	-3.9	-3.6	-0.1	19.7	9.0	3.9	11.1	-0.3	14.8	6.6	9.0		
2007 Q3	4.7	-10.5	-13.8	-14.3	-0.3	4.6	1.8	-21.1	2.9	-1.4	6.3	2.1	1.8		
2007 Q4	5.4	12.1	-8.4	-20.1	1.1	-4.3	4.0	-19.9	4.3	0.3	8.9	4.2	4.0		
2008 Q1	7.8	16.3	-4.7	-23.3	-1.9	-31.3	0.2	-25.8	2.1	-1.8	1.4	4.7	0.2		
2008 Q2	7.3	16.0	4.4	-50.4	-4.0	-49.6	-1.1	12.3	4.6	-3.7	-6.2	3.2	-1.1		
2008 Q3	3.0	20.6	-5.8	-56.4	-7.9	-58.7	-5.3	8.7	-1.7	-8.1	-12.0	4.2	-5.3		
2008 Q4	-4.6	8.8	-5.2	-66.8	-11.8	-69.5	-12.3	8.7	-11.0	-11.0	-21.3	-0.1	-12.3		
2009 Q1	-13.2	15.3	-11.9	-89.7	-19.7	-78.5	-15.5	11.9	-20.1	-19.4	-18.6	-5.2	-15.5		
2009 Q2	-18.4	-0.4	-3.9	-80.5	-23.6	-67.2	-20.7	-27.4	-29.8	-21.7	-20.9	-7.7	-20.7		
2009 Q3	-15.2	15.9	7.7	-68.9	-15.3	-47.8	-11.7	-11.4	-22.8	-13.5	-6.8	-6.3	-11.7		
2009 Q4	-10.6	8.9	11.5	-57.3	-19.3	-24.6	-9.1	-18.5	-16.7	-17.4	-0.3	-5.5	-9.1		
2010 Q1	-2.6	3.2	3.0	36.4	-7.4	69.5	-0.3	14.5	-8.0	-6.6	4.4	2.6	-0.3		
2010 Q2	2.8	10.7	-0.9	10.5	10.9	58.0	7.6	12.7	12.8	9.4	4.3	5.2	7.6		
2010 Q3	6.4	0.0	-7.7	-0.9	13.2	44.5	7.7	42.1	8.2	11.7	2.4	5.1	7.7		
2010 Q4	8.5	-0.9	-13.7	-6.5	22.0	26.5	8.9	84.4	10.5	18.5	-2.9	4.0	8.9		
2011 Q1	4.9	0.8	-8.9	-7.6	15.2	0.9	5.6	-29.1	10.0	13.2	4.5	4.7	5.6		
2011 Q2	6.7	-10.9	-17.8	-11.4	7.2	-12.5	2.2	-21.4	6.6	5.2	1.9	0.8	2.2		
2011 Q3	5.9	-8.7	-21.7	-20.6	1.9	-21.5	0.5	-41.7	10.7	0.1	-0.1	3.8	0.5		
2011 Q4	6.5	-12.6	-20.8	-12.9	3.7	-10.7	1.2	-47.2	10.5	1.8	3.5	5.0	1.2		
2012 Q1	6.2	-6.2	-23.4	9.3	2.0	4.3	2.9	23.9	11.6	0.0	-0.9	0.2	2.9		
2012 Q2	3.4	5.1	-6.1	2.2	-5.1	4.4	3.1	4.8	5.2	-4.8	7.6	2.1	3.1		
2012 Q3	4.0	-12.1	-4.8	1.2	-7.0	1.5	-1.4	12.1	-0.3	-6.6	-0.9	-0.5	-1.4		
2012 Q4	3.4	-6.3	-5.4	3.4	-7.9	1.9	-1.5	18.8	-12.4	-7.4	4.5	2.7	-1.5		
2013 Q1	4.2	-13.2	-0.6	-3.8	-4.6	3.9	-0.4	-20.2	5.4	-4.3	-4.0	5.7	-0.4		
2013 Q2	4.6	-14.3	-1.6	-3.2	5.6	8.5	1.8	13.6	-4.4	4.9	-0.7	6.8	1.8		
2013 Q3	5.3	-1.5	1.3	18.6	8.5	20.3	5.5	33.2	0.9	8.3	2.8	6.4	5.5		
2013 Q4	7.1	-1.9	4.1	20.9	9.4	20.8	6.8	9.2	14.9	8.9	1.1	5.7	6.8		
2014 Q1	7.6	8.1	15.7	9.8	16.2	7.6	9.3	43.6	3.7	15.9	10.2	3.9	9.3		
2014 Q2	11.9	-5.1	3.9	27.2	13.6	13.4	9.8	13.8	19.2	12.7	4.9	4.7	9.8		
2014 Q3	7.6	5.9	11.7	17.6	15.3	7.9	8.9	-7.4	22.1	14.9	3.1	2.5	8.9		
2014 Q4	5.1	4.4	13.9	-1.8	13.8	1.1	6.5	-11.9	10.5	13.6	5.4	2.3	6.5		
2015 Q1	5.7	-4.1	7.5	-1.8	9.6	4.5	5.0	24.8	3.7	9.7	3.2	1.0	5.0		
2015 Q2	5.0	13.1	4.5	-12.0	1.9	-5.4	4.9	30.3	6.0	2.1	0.9	6.7	4.9		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

Seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2011)

SECTOR ⁵ ASSET ⁶	Sector							Asset						
	Public corporations ²				Private sector			Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total							
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
	NPGL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
1997	127648	21149	3498	-3062	53892	18860	219148	12263	49749	57391	60621	40553	219148	
1998	140533	23219	3355	-2704	55156	16847	234054	14165	53886	58507	66903	41867	234054	
1999	142481	23756	2957	-3483	53643	21961	239889	11034	53737	56654	74768	44580	239889	
2000	148252	23358	2589	-3659	55278	23333	248115	10881	56957	57963	76330	46228	248115	
2001	140440	26710	4141	-4410	52470	27043	244769	11344	50466	56770	77068	50037	244769	
2002	139910	28240	4584	-5312	55333	30857	250837	16380	52718	60051	73197	49161	250837	
2003	141619	31132	5190	-11672	59826	35579	258536	14649	57393	65255	70401	50607	258536	
2004	141105	34338	4435	-10016	62620	38347	266891	13041	59062	67214	77307	50969	266891	
2005	155863	18537	4535	-4971	61326	39078	271284	11617	57009	65922	84034	52839	271284	
2006	145003	35009	4807	-4187	57669	45328	280162	13681	58273	62490	91597	54047	280162	
2007	156813	36036	4399	-3511	57690	46864	294888	12132	64018	62095	99464	56437	294888	
2008	162024	41500	4270	-1832	54030	22477	281041	12258	63007	58320	89647	58115	281041	
2009	138653	45553	4288	-388	43469	8834	240605	10575	48797	47758	78805	54511	240605	
2010	143734	46935	4068	-418	47482	13013	254861	14708	51513	51548	80331	56808	254861	
2011	152338	43260	3366	-363	50558	11520	260779	9260	56378	54016	82290	58835	260779	
2012	158738	41101	3015	-378	48349	11872	262697	10628	56774	51475	84320	59500	262697	
2013	167188	37753	3038	-406	50551	13432	271556	11582	58962	53699	84150	63163	271556	
2014	180542	39033	3377	-457	57970	14423	294888	12187	67030	61347	89050	65274	294888	

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

SECTOR ⁵ ASSET ⁶	Sector							Asset						
	Public corporations ²				Private sector			Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total							
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N	
1998	10.1	9.8	-4.1	-11.7	2.3	-10.7	6.8	15.5	8.3	1.9	10.4	3.2	6.8	
1999	1.4	2.3	-11.9	28.8	-2.7	30.4	2.5	-22.1	-0.3	-3.2	11.8	6.5	2.5	
2000	4.1	-1.7	-12.4	5.1	3.0	6.2	3.4	-1.4	6.0	2.3	2.1	3.7	3.4	
2001	-5.3	14.4	59.9	20.5	-5.1	15.9	-1.3	4.3	-11.4	-2.1	1.0	8.2	-1.3	
2002	-0.4	5.7	10.7	20.5	5.5	14.1	2.5	44.4	4.5	5.8	-5.0	-1.8	2.5	
2003	1.2	10.2	13.2	119.7	8.1	15.3	3.1	-10.6	8.9	8.7	-3.8	2.9	3.1	
2004	-0.4	10.3	-14.5	-14.2	4.7	7.8	3.2	-11.0	2.9	3.0	9.8	0.7	3.2	
2005	10.5	-46.0	2.3	-50.4	-2.1	1.9	1.6	-10.9	-3.5	-1.9	8.7	3.7	1.6	
2006	-7.0	88.9	6.0	-15.8	-6.0	16.0	3.3	17.8	2.2	-5.2	9.0	2.3	3.3	
2007	8.1	2.9	-8.5	-16.1	0.0	3.4	5.3	-11.3	9.9	-0.6	8.6	4.4	5.3	
2008	3.3	15.2	-2.9	-47.8	-6.3	-52.0	-4.7	1.0	-1.6	-6.1	-9.9	3.0	-4.7	
2009	-14.4	9.8	0.4	-78.8	-19.5	-60.7	-14.4	-13.7	-22.6	-18.1	-12.1	-6.2	-14.4	
2010	3.7	3.0	-5.1	7.7	9.2	47.3	5.9	39.1	5.6	7.9	1.9	4.2	5.9	
2011	6.0	-7.8	-17.3	-13.2	6.7	-11.5	2.3	-37.0	9.4	4.8	2.4	3.6	2.3	
2012	4.2	-5.0	-10.4	4.1	-4.6	3.1	0.7	14.8	0.7	-4.7	2.5	1.1	0.7	
2013	5.3	-8.1	0.8	7.4	4.6	13.1	3.4	9.0	3.9	4.3	-0.2	6.2	3.4	
2014	8.0	3.4	11.2	12.6	14.7	7.4	8.6	5.2	13.7	14.2	5.8	3.3	8.6	

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

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

SECTOR ⁶ ASSET ⁶	Sector								Asset							
	Public corporations ²				Private sector				Transport equipment		ICT equipment and other machinery and equipment ⁵		Other buildings and structures and transfer costs ⁴		Intellectual property products	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	S.1	S.1	Dwellings ³	S.1	S.1	S.1	S.1	S.1	Total
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL			
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR			
1997 Q1	29897	7249	1673	-654	13349	4144	55158	3346	11728	15057	14982	9974	55158			
1997 Q2	30842	3788	490	-865	13079	5316	51851	3220	11532	13554	14046	10031	51851			
1997 Q3	32152	4943	704	-775	13310	4736	54259	3066	12280	14008	15300	10170	54259			
1997 Q4	34757	5169	631	-768	14154	4664	57880	2631	14209	14772	16293	10378	57880			
1998 Q1	34233	7901	1233	-616	13375	3951	59274	4068	13262	14627	17426	10207	59274			
1998 Q2	33597	4231	542	-629	14245	3882	55095	3703	12800	14768	13881	10295	55095			
1998 Q3	34328	5298	852	-803	13931	4960	57823	3255	12630	14784	17523	10425	57823			
1998 Q4	38375	5789	728	-656	13605	4054	61862	3139	15194	14328	18073	10940	61862			
1999 Q1	36570	8055	1126	-803	13163	5075	62851	3404	14081	14285	20051	11067	62851			
1999 Q2	34157	4814	611	-702	13551	4423	56331	2802	12818	14179	15849	10981	56331			
1999 Q3	36063	5351	506	-976	13823	6142	60558	2553	13500	14348	19414	11133	60558			
1999 Q4	35691	5536	714	-1002	13106	6321	60149	2275	13338	13842	19454	11399	60149			
2000 Q1	36712	7939	958	-989	13842	6312	64293	2521	14258	14826	21659	11373	64293			
2000 Q2	37390	4637	390	-911	13905	5805	61069	3189	15024	14319	16578	11552	61069			
2000 Q3	35486	5021	565	-879	14025	5603	59415	2536	12959	14612	18311	11361	59415			
2000 Q4	38664	5761	676	-880	13506	5613	63338	2635	14716	14206	19782	11942	63338			
2001 Q1	35891	7779	1429	-977	13132	6021	62853	2350	12977	14615	20906	12418	62853			
2001 Q2	35495	5456	739	-999	12985	6110	59563	4037	11458	13751	18061	12409	59563			
2001 Q3	34247	6570	908	-1267	13569	7770	61169	3084	12296	14521	19244	12381	61169			
2001 Q4	34807	6905	1065	-1167	12784	7142	61184	1873	13735	13883	18857	12829	61184			
2002 Q1	33020	8657	1773	-1152	12781	6695	61024	3466	12766	14598	18377	12087	61024			
2002 Q2	34807	5474	599	-1296	13561	7532	60243	4906	12035	14189	16863	12212	60243			
2002 Q3	35101	6795	819	-1423	13951	8265	62841	4135	12883	14807	18887	12330	62841			
2002 Q4	36982	7314	1393	-1441	15040	8365	66729	3873	15034	16457	19070	12532	66729			
2003 Q1	35828	10553	2229	-2926	13749	8940	67737	3905	15246	16027	19768	12440	67737			
2003 Q2	34933	6081	715	-2333	14789	7096	60562	3934	13511	15601	15053	12554	60562			
2003 Q3	34573	7086	1055	-3184	15397	9699	63735	3709	13910	16500	16991	12618	63735			
2003 Q4	36285	7412	1191	-3229	15891	9844	66502	3101	14726	17127	18589	12995	66502			
2004 Q1	37012	11392	1614	-2476	15654	9487	71725	3325	17437	17331	21049	12644	71725			
2004 Q2	34906	6861	717	-2402	15305	9189	63666	3793	13497	16053	17837	12644	63666			
2004 Q3	34018	7733	966	-2789	15881	10681	65402	3213	13451	16883	19406	12662	65402			
2004 Q4	35169	8352	1138	-2349	15780	8990	66098	2710	14677	16947	19015	13019	66098			
2005 Q1	32560	13123	1616	-1066	15214	8417	68802	2836	14073	16872	22210	13057	68802			
2005 Q2	52913	-11498	673	-1001	15533	7862	64441	3392	13793	16209	17590	13163	64441			
2005 Q3	35011	8335	1075	-1403	15369	11017	68392	2850	14441	16453	21757	13042	68392			
2005 Q4	35379	8577	1171	-1501	15210	11782	69649	2539	14702	16388	22477	13577	69649			
2006 Q1	33885	11743	1986	-1099	14511	11955	72042	3001	14117	16501	24843	13554	72042			
2006 Q2	34186	6496	596	-870	14518	9414	63485	3569	12815	15111	19210	12938	63485			
2006 Q3	37316	8229	1112	-1080	14428	11650	70618	3709	15081	15348	22946	13458	70618			
2006 Q4	39616	8541	1113	-1138	14212	12309	74017	3402	16260	15530	24598	14097	74017			
2007 Q1	38116	12024	1838	-844	14361	11279	76036	2860	16558	16196	26058	14202	76036			
2007 Q2	37166	6696	562	-858	14537	11440	68618	3604	14086	15101	21910	13773	68618			
2007 Q3	39290	7481	972	-922	14186	12311	72408	2934	15848	15161	24537	13757	72408			
2007 Q4	42241	9835	1027	-887	14606	11834	77826	2734	17526	15637	26959	14705	77826			
2008 Q1	39848	13898	1782	-594	13985	7241	75868	2092	16452	15776	26561	14800	75868			
2008 Q2	41222	7667	579	-517	13984	6371	68754	3956	15309	14569	20816	14261	68754			
2008 Q3	40654	9319	924	-422	13103	5204	68407	3208	15683	14029	21285	14350	68407			
2008 Q4	40300	10616	985	-299	12958	3661	68012	3002	15563	13946	20985	14704	68012			
2009 Q1	35763	15357	1598	-74	11053	1652	65600	2505	13772	12650	22501	14058	65600			
2009 Q2	32474	7814	564	-87	10698	1938	53310	2748	10182	11308	16022	13117	53310			
2009 Q3	34507	10982	1010	-116	11167	2609	60160	2835	12079	12135	19604	13466	60160			
2009 Q4	35909	11400	1116	-111	10551	2635	61335	2487	12764	11665	20678	13870	61335			
2010 Q1	34668	16103	1640	-90	10146	2740	65395	2888	12707	11781	23467	14394	65395			
2010 Q2	33415	8764	559	-99	11854	3105	57529	3087	11631	12415	16693	13819	57529			
2010 Q3	36556	10935	918	-120	12644	3809	64699	3725	13005	13566	20244	14170	64699			
2010 Q4	39095	11133	951	-109	12838	3359	67238	5008	14170	13786	19927	14425	67238			
2011 Q1	36450	16098	1454	-88	11726	2797	68482	2053	13789	13185	24347	15062	68482			
2011 Q2	35604	7646	453	-89	12694	2743	59023	2347	12455	13148	17188	13914	59023			
2011 Q3	38663	9911	707	-93	12936	2991	65107	2129	14405	13644	20216	14713	65107			
2011 Q4	41621	9605	752	-93	13302	2989	68167	2731	15729	14039	20539	15146	68167			
2012 Q1	38802	15373	1133	-95	11949	2927	70089	2501	15156	13067	24278	15087	70089			
2012 Q2	37597	8231	443	-92	12043	2874	61096	2447	13253	12534	18637	14225	61096			
2012 Q3	39913	8575	700	-94	12074	3022	64190	2339	14384	12815	20001	14651	64190			
2012 Q4	42426	8922	739	-97	12283	3049	67322	3341	13981	13059	21404	15537	67322			
2013 Q1	39761	13291	1132	-89	11310	3284	68689	1917	15693	12442	22586	16051	68689			
2013 Q2	39815	7083	442	-96	12717	3094	63055	2826	12883	13215	18919	15212	63055			
2013 Q3	42253	8400	709	-108	13126	3471	67851	3203	14504	13848	20671	15625	67851			
2013 Q4	45359	8979	755	-113	13398	3583	71961	3636	15882	14194	21974	16275	71961			
2014 Q1	44251	13638	1234	-102	13149	3239	75409	2637	16694	14383	24741	16954	75409			
2014 Q2	43893	6690	462	-111	14457	3538	68929	3145	15250	14919	19922	15693	68929			
2014 Q3	45271	9173	798	-125	15181	3870	74168	3072	17734	15979	21545	15838	74168			
2014 Q4	47127	9532	883	-119	15183	3776	76382	3333	17352	16066	22842	16789	76382			
2015 Q1	45745	12964	1308	-100	15015	3270	78202	3074	17358	16323	24471	16976	78202			
2015 Q2	46018	7963	511	-106	14942	3388	72716	4263	16276	15441	19909	16827	72716			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

G6

Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on previous quarter

Not seasonally adjusted

Chained Volume Measures

SECTOR ⁶ ASSET ⁶	Sector							Asset					
	Public corporations ²				Private sector			Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total
	Business investment ¹ S.1NG BUS INV	General Government S.13 TOTAL	Dwellings ³ S.11001 AN.111	Costs of ownership transfer on non- produced assets S.11001 AN.116	Dwellings ³ S.1PT AN.111	Costs of ownership transfer on non- produced assets S.1PT AN.116	Total S.1 TOTAL						
1997 Q2	3.2	-47.7	-70.7	32.3	-2.0	28.3	-6.0	-3.8	-1.7	-10.0	-6.2	0.6	-6.0
1997 Q3	4.2	30.5	43.7	-10.4	1.8	-10.9	4.6	-4.8	6.5	3.3	8.9	1.4	4.6
1997 Q4	8.1	4.6	-10.4	-0.9	6.3	-1.5	6.7	-14.2	15.7	5.5	6.5	2.0	6.7
1998 Q1	-1.5	52.9	95.4	-19.8	-5.5	-15.3	2.4	54.6	-6.7	-1.0	7.0	-1.6	2.4
1998 Q2	-1.9	-46.4	-56.0	2.1	6.5	-1.7	-7.1	-9.0	-3.5	1.0	-20.3	0.9	-7.1
1998 Q3	2.2	25.2	57.2	27.7	-2.2	27.8	5.0	-12.1	-1.3	0.1	26.2	1.3	5.0
1998 Q4	11.8	9.3	-14.6	-18.3	-2.3	-18.3	7.0	-3.6	20.3	-3.1	3.1	4.9	7.0
1999 Q1	-4.7	39.1	54.7	22.4	-3.2	25.2	1.6	8.4	-7.3	-0.3	10.9	1.2	1.6
1999 Q2	-6.6	-40.2	-45.7	-12.6	2.9	-12.8	-10.4	-17.7	-9.0	-0.7	-21.0	-0.8	-10.4
1999 Q3	5.6	11.2	-17.2	39.0	2.0	38.9	7.5	-8.9	5.3	1.2	22.5	1.4	7.5
1999 Q4	-1.0	3.5	41.1	2.7	-5.2	2.9	-0.7	-10.9	-1.2	-3.5	0.2	2.4	-0.7
2000 Q1	2.9	43.4	34.2	-1.3	5.6	-0.1	6.9	10.8	6.9	7.1	11.3	-0.2	6.9
2000 Q2	1.8	-41.6	-59.3	-7.9	0.5	-8.0	-5.0	26.5	5.4	-3.4	-23.5	1.6	-5.0
2000 Q3	-5.1	8.3	44.9	-3.5	0.9	-3.5	-2.7	-20.5	-13.7	2.0	10.5	-1.7	-2.7
2000 Q4	9.0	14.7	19.6	0.1	-3.7	0.2	6.6	3.9	13.6	-2.8	8.0	5.1	6.6
2001 Q1	-7.2	35.0	111.4	11.0	-2.8	7.3	-0.8	-10.8	-11.8	2.9	5.7	4.0	-0.8
2001 Q2	-1.1	-29.9	-48.3	2.3	-1.1	1.5	-5.2	71.8	-11.7	-5.9	-13.6	-0.1	-5.2
2001 Q3	-3.5	20.4	22.9	26.8	4.5	27.2	2.7	-23.6	7.3	5.6	6.6	-0.2	2.7
2001 Q4	1.6	5.1	17.3	-7.9	-5.8	-8.1	0.0	-39.3	11.7	-4.4	-2.0	3.6	0.0
2002 Q1	-5.1	25.4	66.5	-1.3	0.0	-6.3	-0.3	85.1	-7.1	5.2	-2.5	-5.8	-0.3
2002 Q2	5.4	-36.8	-66.2	12.5	6.1	12.5	-1.3	41.5	-5.7	-2.8	-8.2	1.0	-1.3
2002 Q3	0.8	24.1	36.7	9.8	2.9	9.7	4.3	-15.7	7.0	4.4	12.0	1.0	4.3
2002 Q4	5.4	7.6	70.1	1.3	7.8	1.2	6.2	-6.3	16.7	11.1	1.0	1.6	6.2
2003 Q1	-3.1	44.3	60.0	103.1	-8.6	6.9	1.5	0.8	1.4	-2.6	3.7	-0.7	1.5
2003 Q2	-2.5	-42.4	-67.9	-20.3	7.6	-20.6	-10.6	0.7	-11.4	-2.7	-23.9	0.9	-10.6
2003 Q3	-1.0	16.5	47.6	36.5	4.1	36.7	5.2	-5.7	3.0	5.8	12.9	0.5	5.2
2003 Q4	5.0	4.6	12.9	1.4	3.2	1.5	4.3	-16.4	5.9	3.8	9.4	3.0	4.3
2004 Q1	2.0	53.7	35.5	-23.3	-1.5	-3.6	7.9	7.2	18.4	1.2	13.2	-2.7	7.9
2004 Q2	-5.7	-39.8	-55.6	-3.0	-2.2	-3.1	-11.2	14.1	-22.6	-7.4	-15.3	0.0	-11.2
2004 Q3	-2.5	12.7	34.7	16.1	3.8	16.2	2.7	-15.3	-0.3	5.2	8.8	0.1	2.7
2004 Q4	3.4	8.0	17.8	-15.8	-0.6	-15.8	1.1	-15.7	9.1	0.4	-2.0	2.8	1.1
2005 Q1	-7.4	57.1	42.0	-54.6	-3.6	-6.4	4.1	4.6	-4.1	-0.4	16.8	0.3	4.1
2005 Q2	62.5	-187.6	-58.4	-6.1	2.1	-6.6	-6.3	19.6	-2.0	-3.9	-20.8	0.8	-6.3
2005 Q3	-33.8	-172.5	59.7	40.2	-1.1	40.1	6.1	-16.0	4.7	1.5	23.7	-0.9	6.1
2005 Q4	1.1	2.9	8.9	7.0	-1.0	6.9	1.8	-10.9	1.8	-0.4	3.3	4.1	1.8
2006 Q1	-4.2	36.9	69.6	-26.8	-4.6	1.5	3.4	18.2	-4.0	0.7	10.5	-0.2	3.4
2006 Q2	0.9	-44.7	-70.0	-20.8	0.0	-21.3	-11.9	18.9	-9.2	-8.4	-22.7	-4.5	-11.9
2006 Q3	9.2	26.7	86.6	24.1	-2.0	23.8	11.2	3.9	17.7	1.6	19.4	4.0	11.2
2006 Q4	6.2	3.8	0.1	5.4	1.3	5.7	4.8	-8.3	7.8	1.2	7.2	4.7	4.8
2007 Q1	-3.8	40.8	65.1	-25.8	-0.4	-8.4	2.7	-15.9	1.8	4.3	5.9	0.7	2.7
2007 Q2	-2.5	-44.3	-69.4	1.7	1.2	1.4	-9.8	26.0	-14.9	-6.8	-15.9	-3.0	-9.8
2007 Q3	5.7	11.7	73.0	7.5	-2.4	7.6	5.5	-18.6	12.5	0.4	12.0	-0.1	5.5
2007 Q4	7.5	31.5	5.7	-3.8	3.0	-3.9	7.5	-6.8	10.6	3.1	9.9	6.9	7.5
2008 Q1	-5.7	41.3	73.5	-33.0	-4.3	-38.8	-2.5	-23.5	-6.1	0.9	-1.5	0.6	-2.5
2008 Q2	3.4	-44.8	-67.5	-13.0	0.0	-12.0	-9.4	89.1	-6.9	-7.7	-21.6	-3.6	-9.4
2008 Q3	-1.4	21.5	59.6	-18.4	-6.3	-18.3	-0.5	-18.9	2.4	-3.7	2.3	0.6	-0.5
2008 Q4	-0.9	13.9	6.6	-29.1	-1.1	-29.7	-0.6	-6.4	-0.8	-0.6	-1.4	2.5	-0.6
2009 Q1	-11.3	44.7	62.2	-75.3	-14.7	-54.9	-3.5	-16.6	-11.5	-9.3	7.2	4.4	-3.5
2009 Q2	-9.2	-49.1	-64.7	17.6	-3.2	17.3	-18.7	9.7	-26.1	-10.6	-28.8	-6.7	-18.7
2009 Q3	6.3	40.5	79.1	33.3	4.4	34.6	12.8	3.2	18.6	7.3	22.4	2.7	12.8
2009 Q4	4.1	3.8	10.5	-4.3	-5.5	1.0	2.3	-12.3	5.7	-3.9	5.5	3.0	2.3
2010 Q1	-3.5	41.3	47.0	-18.9	-3.8	4.0	6.3	16.1	-0.4	1.0	13.5	3.8	6.3
2010 Q2	-3.6	-45.6	-65.9	10.0	16.8	13.3	-12.0	6.9	-8.5	5.4	-28.9	-4.0	-12.0
2010 Q3	9.4	24.8	64.2	21.2	6.7	22.7	12.5	20.7	11.8	9.3	21.3	2.5	12.5
2010 Q4	6.9	1.8	3.6	-9.2	1.5	-11.8	3.9	34.4	9.0	1.6	-1.6	1.8	3.9
2011 Q1	-6.8	44.6	52.9	-19.3	-8.7	-16.7	1.9	-59.0	-2.7	-4.4	22.2	4.4	1.9
2011 Q2	-2.3	-52.5	-68.8	1.1	8.3	-1.9	-13.8	14.3	-9.7	-0.3	-29.4	-7.6	-13.8
2011 Q3	8.6	29.6	56.1	4.5	1.9	9.0	10.3	-9.3	15.7	3.8	17.6	5.7	10.3
2011 Q4	7.7	-3.1	6.4	0.0	2.8	-0.1	4.7	28.3	9.2	2.9	1.6	2.9	4.7
2012 Q1	-6.8	60.1	50.7	2.2	-10.2	-2.1	2.8	-8.4	-3.6	-6.9	18.2	-0.4	2.8
2012 Q2	-3.1	-46.5	-60.9	-3.2	0.8	-1.8	-12.8	-2.2	-12.6	-4.1	-23.2	-5.7	-12.8
2012 Q3	6.2	4.2	58.0	2.2	0.3	5.1	5.1	-4.4	8.5	2.2	7.3	3.0	5.1
2012 Q4	6.3	4.0	5.6	3.2	1.7	0.9	4.9	42.8	-2.8	1.9	7.0	6.0	4.9
2013 Q1	-6.3	49.0	53.2	-8.2	-7.9	7.7	2.0	-42.6	12.2	-4.7	5.5	3.3	2.0
2013 Q2	0.1	-46.7	-61.0	7.9	12.4	-5.8	-8.2	47.4	-17.9	6.2	-16.2	-5.2	-8.2
2013 Q3	6.1	18.6	60.4	12.5	3.2	12.2	7.6	13.3	12.6	4.8	9.3	2.7	7.6
2013 Q4	7.4	6.9	6.5	4.6	2.1	3.2	6.1	13.5	9.5	2.5	6.3	4.2	6.1
2014 Q1	-2.4	51.9	63.4	-9.7	-1.9	-9.6	4.8	-27.5	5.1	1.3	12.6	4.2	4.8
2014 Q2	-0.8	-50.9	-62.6	8.8	9.9	9.2	-8.6	19.3	-8.6	3.7	-19.5	-7.4	-8.6
2014 Q3	3.1	37.1	72.7	12.6	5.0	9.4	7.6	-2.3	16.3	7.1	8.1	0.9	7.6
2014 Q4	4.1	3.9	10.7	-4.8	0.0	-2.4	3.0	8.5	-2.2	0.5	6.0	6.0	3.0
2015Q1	-2.9	36.0	48.1	-16.0	-1.1	-13.4	2.4	-7.8	0.0	1.6	7.1	1.1	2.4
2015Q2	0.6	-38.6	-60.9	6.0	-0.5	3.6	-7.0	38.7	-6.2	-5.4	-18.6	-0.9	-7.0

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

Percentage change, latest quarter on corresponding quarter of previous year

Not seasonally adjusted

Chained Volume Measures

Sector	Public corporations ²							Private sector							Asset					
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment ⁵		Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total						
									S.1NG	S.13					S.11001	S.11001	S.1PT	S.1PT	S.1	S.1
									BUS INV	TOTAL					AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131
1998 Q1	14.5	9.0	-26.3	-5.8	0.2	-4.7	7.5	21.6	13.1	-2.9	16.3	2.3	7.5							
1998 Q2	8.9	11.7	10.6	-27.3	8.9	-27.0	6.3	15.0	11.0	9.0	-1.2	2.6	6.3							
1998 Q3	6.8	7.2	21.0	3.6	4.7	4.7	6.6	6.2	2.9	5.5	14.5	2.5	6.6							
1998 Q4	10.4	12.0	15.4	-14.6	-3.9	-13.1	6.9	19.3	6.9	-3.0	10.9	5.4	6.9							
1999 Q1	6.8	1.9	-8.7	30.4	-1.6	28.4	6.0	-16.3	6.2	-2.3	15.1	8.4	6.0							
1999 Q2	1.7	13.8	12.7	11.6	-4.9	13.9	2.2	-24.3	0.1	-4.0	14.2	6.7	2.2							
1999 Q3	5.1	1.0	-40.6	21.5	-0.8	23.8	4.7	-21.6	6.9	-2.9	10.8	6.8	4.7							
1999 Q4	-7.0	-4.4	-1.9	52.7	-3.7	55.9	-2.8	-27.5	-12.2	-3.4	7.6	4.2	-2.8							
2000 Q1	0.4	-1.4	-14.9	23.2	5.2	24.4	2.3	-25.9	1.3	3.8	8.0	2.8	2.3							
2000 Q2	9.5	-3.7	-36.2	29.8	2.6	31.2	8.4	13.8	17.2	1.0	4.6	5.2	8.4							
2000 Q3	-1.6	-6.2	11.7	-9.9	1.5	-8.8	-1.9	-0.7	-4.0	1.8	-5.7	2.0	-1.9							
2000 Q4	8.3	4.1	-5.3	-12.2	3.1	-11.2	5.3	15.8	10.3	2.6	1.7	4.8	5.3							
2001 Q1	-2.2	-2.0	49.2	-1.2	-5.1	-4.6	-2.2	-6.8	-9.0	-1.4	-3.5	9.2	-2.2							
2001 Q2	-5.1	17.7	89.5	9.7	-6.6	5.3	-2.5	26.6	-23.7	-4.0	8.9	7.4	-2.5							
2001 Q3	-3.5	30.9	60.7	44.1	-3.3	38.7	3.0	21.6	-5.1	-0.6	5.1	9.0	3.0							
2001 Q4	-10.0	19.9	57.5	32.6	-5.3	27.2	-3.4	-28.9	-6.7	-2.3	-4.7	7.4	-3.4							
2002 Q1	-8.0	11.3	24.1	17.9	-2.7	11.2	-2.9	47.5	-1.6	-0.1	-12.1	-2.7	-2.9							
2002 Q2	-1.9	0.3	-18.9	29.7	4.4	23.3	1.1	21.5	5.0	3.2	-6.6	-1.6	1.1							
2002 Q3	2.5	3.4	-9.8	12.3	2.8	6.4	2.7	34.1	4.8	2.0	-1.9	-0.4	2.7							
2002 Q4	6.2	5.9	30.8	23.5	17.6	17.1	9.1	106.8	9.5	18.5	1.1	-2.3	9.1							
2003 Q1	8.5	21.9	25.7	154.0	7.6	33.5	11.0	12.7	19.4	9.8	7.6	2.9	11.0							
2003 Q2	0.4	11.1	19.4	80.0	9.1	-5.8	0.5	-19.8	12.3	10.0	-10.7	2.8	0.5							
2003 Q3	-1.5	4.3	28.8	123.8	10.4	17.4	1.4	-10.3	8.0	11.4	-10.0	2.3	1.4							
2003 Q4	-1.9	1.3	-14.5	124.1	5.7	17.7	-0.3	-19.9	-2.0	4.1	-2.5	3.7	-0.3							
2004 Q1	3.3	8.0	-27.6	-15.4	13.9	6.1	5.9	-14.9	14.4	8.1	6.5	1.6	5.9							
2004 Q2	-0.1	12.8	0.3	3.0	3.5	29.5	5.1	-3.6	-0.1	2.9	18.5	0.7	5.1							
2004 Q3	-1.6	9.1	-8.4	-12.4	3.1	10.1	2.6	-13.4	-3.3	2.3	14.2	0.3	2.6							
2004 Q4	-3.1	12.7	-4.5	-27.3	-0.7	-8.7	-0.6	-12.6	-0.3	-1.1	2.3	0.2	-0.6							
2005 Q1	-12.0	15.2	0.1	-56.9	-2.8	-11.3	-4.1	-14.7	-19.3	-2.6	5.5	3.3	-4.1							
2005 Q2	51.6	-267.6	-6.1	-58.3	1.5	-14.4	1.2	-10.6	2.2	1.0	-1.4	4.1	1.2							
2005 Q3	2.9	7.8	11.3	-49.7	-3.2	3.1	4.6	-11.3	7.4	-2.5	12.1	3.0	4.6							
2005 Q4	0.6	2.7	2.9	-36.1	-3.6	31.1	5.4	-6.3	0.2	-3.3	18.2	4.3	5.4							
2006 Q1	4.1	-10.5	22.9	3.1	-4.6	42.0	4.7	5.8	0.3	-2.2	11.9	3.8	4.7							
2006 Q2	-35.4	-156.5	-11.4	-13.1	-6.5	19.7	-1.5	5.2	-7.1	-6.8	9.2	-1.7	-1.5							
2006 Q3	6.6	-1.3	3.4	-23.0	-7.4	5.7	3.3	30.1	4.4	-6.7	5.5	3.2	3.3							
2006 Q4	12.0	-0.4	-5.0	-24.2	-5.2	4.5	6.3	34.0	10.6	-5.2	9.4	3.8	6.3							
2007 Q1	12.5	2.4	-7.5	-23.2	-1.0	-5.7	5.5	-4.7	17.3	-1.8	4.9	4.8	5.5							
2007 Q2	8.7	3.1	-5.7	-1.4	0.1	21.5	8.1	1.0	9.9	-0.1	14.1	6.5	8.1							
2007 Q3	5.3	-9.1	-12.6	-14.6	-0.3	5.7	2.5	-20.9	5.1	-1.2	6.9	2.2	2.5							
2007 Q4	6.6	15.2	-7.7	-22.1	1.3	-3.9	5.1	-19.6	7.8	0.7	9.6	4.3	5.1							
2008 Q1	4.5	15.6	-3.0	-29.6	-2.6	-35.8	-0.2	-26.9	-0.6	-2.6	1.9	4.2	-0.2							
2008 Q2	10.9	14.5	3.0	-39.7	-3.8	-44.3	0.2	9.8	8.7	-3.5	-5.0	3.5	0.2							
2008 Q3	3.5	24.6	-4.9	-54.2	-7.6	-57.7	-5.5	9.3	-1.0	-7.5	-13.3	4.3	-5.5							
2008 Q4	-4.6	7.9	-4.1	-66.3	-11.3	-69.1	-12.6	9.8	-11.2	-10.8	-22.2	0.0	-12.6							
2009 Q1	-10.3	10.5	-10.3	-87.5	-21.0	-77.2	-13.5	19.7	-16.3	-19.8	-15.3	-5.0	-13.5							
2009 Q2	-21.2	1.9	-2.6	-83.2	-23.5	-69.6	-22.5	-30.5	-33.5	-22.4	-23.0	-8.0	-22.5							
2009 Q3	-15.1	17.8	9.3	-72.5	-14.8	-49.9	-12.1	-11.6	-23.0	-13.5	-7.9	-6.2	-12.1							
2009 Q4	-10.9	7.4	13.3	-62.9	-18.6	-28.0	-9.5	-17.2	-18.0	-16.4	-1.5	-5.7	-9.5							
2010 Q1	-3.1	4.9	2.6	21.6	-8.2	65.9	-0.3	15.3	-7.7	-6.9	4.3	2.4	-0.3							
2010 Q2	2.9	12.2	-0.9	13.8	10.8	60.2	7.9	12.3	14.2	9.8	4.2	5.4	7.9							
2010 Q3	5.9	-0.4	-9.1	3.4	13.2	46.0	7.5	31.4	7.7	11.8	3.3	5.2	7.5							
2010 Q4	8.9	-2.3	-14.8	-1.8	21.7	27.5	9.3	101.4	11.0	18.2	-3.6	4.0	9.3							
2011 Q1	5.1	0.0	-11.3	-2.2	15.6	2.1	4.7	-28.9	8.5	11.9	3.7	4.6	4.7							
2011 Q2	6.6	-12.8	-19.0	-10.1	7.1	-11.7	2.6	-24.0	7.1	5.9	3.0	0.7	2.6							
2011 Q3	5.8	-9.4	-23.0	-22.5	2.3	-21.5	0.6	-42.8	10.8	0.6	-0.1	3.8	0.6							
2011 Q4	6.5	-13.7	-20.9	-14.7	3.6	-11.0	1.4	-45.5	11.0	1.8	3.1	5.0	1.4							
2012 Q1	6.5	-4.5	-22.1	8.0	1.9	4.6	2.3	21.8	9.9	-0.9	-0.3	0.2	2.3							
2012 Q2	5.6	7.7	-2.2	3.4	-5.1	4.8	3.5	4.3	6.4	-4.7	8.4	2.2	3.5							
2012 Q3	3.2	-13.5	-1.0	1.1	-6.7	1.0	-1.4	9.9	-0.1	-6.1	-1.1	-0.4	-1.4							
2012 Q4	1.9	-7.1	-1.7	4.3	-7.7	2.0	-1.2	22.3	-11.1	-7.0	4.2	2.6	-1.2							
2013 Q1	2.5	-13.5	-0.1	-6.3	-5.3	12.2	-2.0	-23.4	3.5	-4.8	-7.0	6.4	-2.0							
2013 Q2	5.9	-13.9	-0.2	4.3	5.6	7.7	3.2	15.5	-2.8	5.4	1.5	6.9	3.2							
2013 Q3	5.9	-2.0	1.3	14.9	8.7	14.9	5.7	36.9	0.8	8.1	3.3	6.6	5.7							
2013 Q4	6.9	0.6	2.2	16.5	9.1	17.5	6.9	8.8	13.6	8.7	2.7	4.7	6.9							
2014 Q1	11.3	2.6	9.0	14.6	16.3	-1.4	9.8	37.6	6.4	15.6	9.5	5.6	9.8							
2014 Q2	10.2	-5.5	4.5	15.6	13.7	14.4	9.3	11.3	18.4	12.9	5.3	3.2	9.3							
2014 Q3	7.1	9.2	12.6	15.7	15.7	11.5	9.3	-4.1	22.3	15.4	4.2	1.4	9.3							
2014 Q4	3.9	6.2	17.0	5.3	13.3	5.4	6.1	-8.3	9.3	13.2	4.0	3.2	6.1							
2015Q1	3.4	-4.9	6.0	-2.0	14.2	1.0	3.7	16.6	4.0	13.5	-1.1	0.1	3.7							
2015Q2	4.8	19.0	10.6	-4.5	3.4	-4.2	5.5	35.5	6.7	3.5	-0.1	7.2	5.5							

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

Not seasonally adjusted

£ million, Chained Volume Measures (Reference Year 2011)

SECTOR ⁶ ASSET ⁶	Sector							Asset						
	Public corporations ²				Private sector			Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total							
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR	
1997	127648	21149	3498	-3062	53892	18860	219148	12263	49749	57391	60621	40553	219148	
1998	140533	23219	3355	-2704	55156	16847	234054	14165	53886	58507	66903	41867	234054	
1999	142481	23756	2957	-3483	53643	21961	239889	11034	53737	56654	74768	44580	239889	
2000	148252	23358	2589	-3659	55278	23333	248115	10881	56957	57963	76330	46228	248115	
2001	140440	26710	4141	-4410	52470	27043	244769	11344	50466	56770	77068	50037	244769	
2002	139910	28240	4584	-5312	55333	30857	250837	16380	52718	60051	73197	49161	250837	
2003	141619	31132	5190	-11672	59826	35579	258536	14649	57393	65255	70401	50607	258536	
2004	141105	34338	4435	-10016	62620	38347	266891	13041	59062	67214	77307	50969	266891	
2005	155863	18537	4535	-4971	61326	39078	271284	11617	57009	65922	84034	52839	271284	
2006	145003	35009	4807	-4187	57669	45328	280162	13681	58273	62490	91597	54047	280162	
2007	156813	36036	4399	-3511	57690	46864	294888	12132	64018	62095	99464	56437	294888	
2008	162024	41500	4270	-1832	54030	22477	281041	12258	63007	58320	89647	58115	281041	
2009	138653	45553	4288	-388	43469	8834	240605	10575	48797	47758	78805	54511	240605	
2010	143734	46935	4068	-418	47482	13013	254861	14708	51513	51548	80331	56808	254861	
2011	152338	43260	3366	-363	50658	11520	260779	9260	56378	54016	82290	58835	260779	
2012	158738	41101	3015	-378	48349	11872	262697	10628	56774	51475	84320	59500	262697	
2013	167188	37753	3038	-406	50551	13432	271556	11582	58962	53699	84150	63163	271556	
2014	180542	39033	3377	-457	57970	14423	294888	12187	67030	61347	89050	65274	294888	

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

SECTOR ⁶ ASSET ⁶	Sector							Asset						
	Public corporations ²				Private sector			Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total							
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
1998	10.1	9.8	-4.1	-11.7	2.3	-10.7	6.8	15.5	8.3	1.9	10.4	3.2	6.8	
1999	1.4	2.3	-11.9	28.8	-2.7	30.4	2.5	-22.1	-0.3	-3.2	11.8	6.5	2.5	
2000	4.1	-1.7	-12.4	5.1	3.0	6.2	3.4	-1.4	6.0	2.3	2.1	3.7	3.4	
2001	-5.3	14.4	59.9	20.5	-5.1	15.9	-1.3	4.3	-11.4	-2.1	1.0	8.2	-1.3	
2002	-0.4	5.7	10.7	20.5	5.5	14.1	2.5	44.4	4.5	5.8	-5.0	-1.8	2.5	
2003	1.2	10.2	13.2	119.7	8.1	15.3	3.1	-10.6	8.9	8.7	-3.8	2.9	3.1	
2004	-0.4	10.3	-14.5	-14.2	4.7	7.8	3.2	-11.0	2.9	3.0	9.8	0.7	3.2	
2005	10.5	-46.0	2.3	-50.4	-2.1	1.9	1.6	-10.9	-3.5	-1.9	8.7	3.7	1.6	
2006	-7.0	88.9	6.0	-15.8	-6.0	16.0	3.3	17.8	2.2	-5.2	9.0	2.3	3.3	
2007	8.1	2.9	-8.5	-16.1	0.0	3.4	5.3	-11.3	9.9	-0.6	8.6	4.4	5.3	
2008	3.3	15.2	-2.9	-47.8	-6.3	-52.0	-4.7	1.0	-1.6	-6.1	-9.9	3.0	-4.7	
2009	-14.4	9.8	0.4	-78.8	-19.5	-60.7	-14.4	-13.7	-22.6	-18.1	-12.1	-6.2	-14.4	
2010	3.7	3.0	-5.1	7.7	9.2	47.3	5.9	39.1	5.6	7.9	1.9	4.2	5.9	
2011	6.0	-7.8	-17.3	-13.2	6.7	-11.5	2.3	-37.0	9.4	4.8	2.4	3.6	2.3	
2012	4.2	-5.0	-10.4	4.1	-4.6	3.1	0.7	14.8	0.7	-4.7	2.5	1.1	0.7	
2013	5.3	-8.1	0.8	7.4	4.6	13.1	3.4	9.0	3.9	4.3	-0.2	6.2	3.4	
2014	8.0	3.4	11.2	12.6	14.7	7.4	8.6	5.2	13.7	14.2	5.8	3.3	8.6	

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

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

SECTOR ⁶ ASSET ⁶	Sector								Asset							
	Public corporations ²				Private sector				Transport equipment	ICT equipment and other machinery and equipment ⁵		Dwellings ³	Other buildings and structures and transfer costs ⁴		Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	S.1		S.1	S.1		S.1	S.1		
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL				
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS			
1997 Q1	26612	3777	538	-531	6259	3233	39888	3164	12463	6797	9165	8299	39888			
1997 Q2	27876	3744	394	-600	5954	3795	41163	3066	12713	6348	10759	8277	41163			
1997 Q3	28941	3936	362	-516	6106	3162	41991	3302	13113	6468	10772	8336	41991			
1997 Q4	29427	3976	329	-539	6642	3270	43105	3085	13262	6971	11386	8401	43105			
1998 Q1	29515	4176	400	-465	6485	2932	43043	3809	13232	6885	10685	8432	43043			
1998 Q2	30168	4161	427	-483	6864	3008	44145	3283	13748	7291	11205	8618	44145			
1998 Q3	30399	4269	434	-546	6707	3391	44654	3279	12798	7141	12795	8641	44654			
1998 Q4	31843	4473	371	-473	6745	2919	45878	3481	13405	7116	12983	8893	45878			
1999 Q1	31409	4410	371	-617	6758	3840	46171	3107	13495	7129	13292	9148	46171			
1999 Q2	30690	4712	496	-562	6961	3548	45845	2442	13570	7466	13077	9290	45845			
1999 Q3	32400	4398	276	-683	7066	4336	47793	2638	13710	7352	14679	9414	47793			
1999 Q4	29826	4355	386	-741	6948	4685	45459	2535	11850	7345	14301	9428	45459			
2000 Q1	31526	4486	349	-758	7601	4773	47977	2223	13442	7965	14940	9407	47977			
2000 Q2	33980	4707	345	-749	7567	4738	50588	2583	15814	7926	14427	9838	50588			
2000 Q3	32199	4351	351	-610	7614	3932	47837	2555	13124	7978	14528	9652	47837			
2000 Q4	33234	4741	376	-656	7494	4239	49428	2933	13412	7884	15338	9861	49428			
2001 Q1	31818	4603	517	-782	7429	4689	48274	2139	12604	7976	15174	10381	48274			
2001 Q2	32717	5464	666	-865	7458	5180	50620	3129	12538	8140	16191	10622	50620			
2001 Q3	31760	5746	582	-921	7689	5694	50550	3019	12623	8296	15919	10693	50550			
2001 Q4	30054	5953	622	-886	7636	5615	48994	2139	12309	8278	15431	10837	48994			
2002 Q1	30226	5481	704	-1048	7730	5704	48797	3308	12119	8460	14438	10472	48797			
2002 Q2	31693	5504	606	-1113	8277	6395	51362	3645	12300	8901	15925	10591	51362			
2002 Q3	32728	6282	623	-1073	8725	6317	53602	3991	12734	9372	16667	10838	53602			
2002 Q4	32081	6491	904	-1103	9558	6778	54709	4304	13008	10478	16223	10696	54709			
2003 Q1	31711	6776	996	-2581	9218	7306	53426	3801	13162	10247	15471	10745	53426			
2003 Q2	32125	6765	824	-2260	9929	6606	53989	3209	13166	10817	15796	11001	53989			
2003 Q3	31529	6157	852	-2401	10349	7445	53931	3563	12706	11233	15432	10997	53931			
2003 Q4	31222	6590	837	-2386	10990	7988	55241	3301	12314	11858	16682	11086	55241			
2004 Q1	33359	7490	744	-2196	11346	7694	58437	3149	15191	12136	16995	10966	58437			
2004 Q2	31647	7924	877	-2325	11077	8569	57769	3057	12816	11976	18735	11185	57769			
2004 Q3	30576	6851	784	-2072	11500	8225	55864	2983	11741	12310	17727	11103	55864			
2004 Q4	30002	7097	830	-1711	11658	7301	55177	2933	11443	12509	17094	11198	55177			
2005 Q1	27056	11493	764	-1082	11776	7606	57613	2694	12045	12571	18827	11476	57613			
2005 Q2	53179	-12389	902	-934	12082	7106	59946	2787	13515	12987	18875	11782	59946			
2005 Q3	29580	10755	948	-1083	12207	8724	61131	2627	12742	13162	20849	11751	61131			
2005 Q4	30965	7365	960	-1127	12203	9781	60147	2637	11001	13168	21347	11994	60147			
2006 Q1	31189	7491	1052	-1049	12173	10298	61154	2858	11200	13227	21906	11963	61154			
2006 Q2	32761	8294	919	-855	12185	8984	62288	2731	12641	13102	21758	12056	62288			
2006 Q3	34797	8691	1073	-822	12044	9283	65066	3413	13314	13123	22787	12429	65066			
2006 Q4	35068	8754	1004	-863	12170	10285	66418	3526	13095	13177	23979	12641	66418			
2007 Q1	35578	8135	1028	-825	12762	10101	66779	2753	13615	13787	23809	12815	66779			
2007 Q2	35914	8426	925	-838	12770	10973	68170	2836	13331	13696	25313	12994	68170			
2007 Q3	36749	8255	972	-713	12599	9900	67762	2762	13376	13573	25114	12937	67762			
2007 Q4	37879	10001	972	-686	12981	9892	71039	2802	13493	13956	27218	13570	71039			
2008 Q1	38533	10022	1046	-627	13356	7040	69370	2057	13789	14410	25162	13952	69370			
2008 Q2	40767	10512	1023	-454	13014	5753	70615	3311	14636	14042	24717	13909	70615			
2008 Q3	39509	10343	978	-328	12370	4271	67143	3101	14083	13349	22808	13802	67143			
2008 Q4	37846	11318	986	-245	12258	3225	65388	3269	13276	13245	21761	13837	65388			
2009 Q1	35650	11483	966	-72	11161	1604	60792	2523	12821	12125	20063	13260	60792			
2009 Q2	34054	11023	1031	-90	10447	2017	58482	2479	11711	11523	19872	12897	58482			
2009 Q3	34246	12190	1078	-103	10711	2332	60454	2768	11972	11750	20937	13027	60454			
2009 Q4	33799	12042	1109	-105	10019	2486	59350	2486	11523	11125	21103	13113	59350			
2010 Q1	33978	11742	1000	-97	10342	2807	59772	2784	11607	11334	20395	13652	59772			
2010 Q2	34110	11400	1015	-102	11552	3239	61214	2820	12586	12569	19413	13826	61214			
2010 Q3	36296	11684	1008	-106	12305	3435	64622	3937	12895	13316	20546	13928	64622			
2010 Q4	36519	11716	969	-101	12311	3176	64590	4683	12867	13278	19745	14017	64590			
2011 Q1	36005	12043	920	-94	12181	2911	63966	1854	13016	13108	21325	14663	63966			
2011 Q2	37168	10051	850	-93	12578	2913	63467	2273	13805	13428	19639	14322	63467			
2011 Q3	38999	10733	806	-86	12788	2775	66015	2320	14684	13594	20577	14840	66015			
2011 Q4	40166	10433	790	-90	13111	2921	67331	2813	14873	13886	20749	15010	67331			
2012 Q1	39263	11517	733	-104	12914	3121	67444	2327	14628	13631	21960	14898	67444			
2012 Q2	39947	11042	833	-97	12440	3099	67264	2321	15132	13322	21642	14847	67264			
2012 Q3	40800	9643	794	-90	12321	2874	66342	2443	14710	13158	21141	14890	66342			
2012 Q4	41507	10019	775	-96	12524	3044	67773	3453	12945	13338	22511	15526	67773			
2013 Q1	41124	9898	741	-103	12705	3247	67612	2034	15181	13429	21025	15943	67612			
2013 Q2	42167	9846	850	-96	13484	3462	69713	2750	14377	14412	22371	15803	69713			
2013 Q3	43911	9790	838	-105	13843	3452	71729	3329	14942	14736	22637	16085	71729			
2013 Q4	44368	10130	829	-114	14100	3716	73029	3324	14425	14947	23863	16470	73029			
2014 Q1	44672	10772	857	-115	14854	3558	74598	2619	15751	15871	23489	16868	74598			
2014 Q2	46491	10327	902	-122	15433	3903	76934	3256	16062	16338	24616	16662	76934			
2014 Q3	46972	10774	944	-119	15844	3865	78280	3667	17331	16845	23875	16562	78280			
2014 Q4	46379	11187	950	-120	15758	3856	78010	3448	16081	16929	24489	17063	78010			
2015 Q1	47008	11320	877	-114	16378	3730	79199	4004	16498	17547	24167	16983	79199			
2015 Q2	49507	11655	974	-115	15558	3756	81335	4261	18026	16765	24334	17949	81335			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

G10 Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on previous quarter

Seasonally adjusted

Current Prices

SECTOR ⁶ ASSET ⁶	Sector							Asset							
	Public corporations ²				Private sector			Total	ICT equipment and other machinery and equipment ⁵			Other buildings and structures and transfer costs ⁴		Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Transport equipment		S.1	S.1	Dwellings ³	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			
	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W		
1997 Q2	4.7	-0.9	-26.8	13.0	-4.9	17.4	3.2	-3.1	2.0	-6.6	17.4	-0.3	3.2		
1997 Q3	3.8	5.1	-8.1	-14.0	2.6	-16.7	2.0	7.7	3.1	1.9	0.1	0.7	2.0		
1997 Q4	1.7	1.0	-9.1	4.5	8.8	3.4	2.7	-6.6	1.1	7.8	5.7	0.8	2.7		
1998 Q1	0.3	5.0	21.6	-13.7	-2.4	-10.3	-0.1	23.5	-0.2	-1.2	-6.2	0.4	-0.1		
1998 Q2	2.2	-0.4	6.8	3.9	5.8	2.6	2.6	-13.8	3.9	5.9	4.9	2.2	2.6		
1998 Q3	0.8	2.6	1.6	13.0	-2.3	12.7	1.2	-0.1	-6.9	-2.1	14.2	0.3	1.2		
1998 Q4	4.8	4.8	-14.5	-13.4	0.6	-13.9	2.7	6.2	4.7	-0.4	1.5	2.9	2.7		
1999 Q1	-1.4	-1.4	0.0	30.4	0.2	31.6	0.6	-10.7	0.7	0.2	2.4	2.9	0.6		
1999 Q2	-2.3	6.8	33.7	-8.9	3.0	-7.6	-0.7	-21.4	0.6	4.7	-1.6	1.6	-0.7		
1999 Q3	5.6	-6.7	-44.4	21.5	1.5	22.2	4.2	8.0	1.0	-1.5	12.3	1.3	4.2		
1999 Q4	-7.9	-1.0	39.9	8.5	-1.7	8.0	-4.9	-3.9	-13.6	-0.1	-2.6	0.1	-4.9		
2000 Q1	5.7	3.0	-9.6	2.3	9.4	1.9	5.5	-12.3	13.4	8.4	4.5	-0.2	5.5		
2000 Q2	7.8	4.9	-1.1	-1.2	-0.4	-0.7	5.4	16.2	17.6	-0.5	-3.4	4.6	5.4		
2000 Q3	-5.2	-7.6	1.7	-18.6	0.6	-17.0	-5.4	-1.1	-17.0	0.7	0.7	-1.9	-5.4		
2000 Q4	3.2	9.0	7.1	7.5	-1.6	7.8	3.3	14.8	2.2	-1.2	5.6	2.2	3.3		
2001 Q1	-4.3	-2.9	37.5	19.2	-0.9	10.6	-2.3	-27.1	-6.0	1.2	-1.1	5.3	-2.3		
2001 Q2	2.8	18.7	28.8	10.6	0.4	10.5	4.9	46.3	-0.5	2.1	6.7	2.3	4.9		
2001 Q3	-2.9	5.2	-12.6	6.5	3.1	9.9	-0.1	-3.5	0.7	1.9	-1.7	0.7	-0.1		
2001 Q4	-5.4	3.6	6.9	-3.8	-0.7	-1.4	-3.1	-29.1	-2.5	-0.2	-3.1	1.3	-3.1		
2002 Q1	0.6	-7.9	13.2	18.3	1.2	1.6	-0.4	54.7	-1.5	2.2	-6.4	-3.4	-0.4		
2002 Q2	4.9	0.4	-13.9	6.2	7.1	12.1	5.3	10.2	1.5	5.2	10.3	1.1	5.3		
2002 Q3	3.3	14.1	2.8	-3.6	5.4	-1.2	4.4	9.5	3.5	5.3	4.7	2.3	4.4		
2002 Q4	-2.0	3.3	45.1	2.8	9.5	7.3	2.1	7.8	2.2	11.8	-2.7	-1.3	2.1		
2003 Q1	-1.2	4.4	10.2	134.0	-3.6	7.8	-2.3	-11.7	1.2	-2.2	-4.6	0.5	-2.3		
2003 Q2	1.3	-0.2	-17.3	-12.4	7.7	-9.6	1.1	-15.6	0.0	5.6	2.1	2.4	1.1		
2003 Q3	-1.9	-9.0	3.4	6.2	4.2	12.7	-0.1	11.0	-3.5	3.8	-2.3	0.0	-0.1		
2003 Q4	-1.0	7.0	-1.8	-0.6	6.2	7.3	2.4	-7.4	-3.1	5.6	8.1	0.8	2.4		
2004 Q1	6.8	13.7	-11.1	-8.0	3.2	-3.7	5.8	-4.6	23.4	2.3	1.9	-1.1	5.8		
2004 Q2	-5.1	5.8	17.9	5.9	-2.4	11.4	-1.1	-2.9	-15.6	-1.3	10.2	2.0	-1.1		
2004 Q3	-3.4	-13.5	-10.6	-10.9	3.8	-4.0	-3.3	-2.4	-8.4	2.8	-5.4	-0.7	-3.3		
2004 Q4	-1.9	3.6	5.9	-17.4	1.4	-11.2	-1.2	-1.7	-2.5	1.6	-3.6	0.9	-1.2		
2005 Q1	-9.8	61.9	-8.0	-36.8	1.0	4.2	4.4	-8.1	5.3	0.5	10.1	2.5	4.4		
2005 Q2	96.6	-207.8	18.1	-13.7	2.6	-6.6	4.0	3.5	12.2	3.3	0.3	2.7	4.0		
2005 Q3	-44.4	-186.8	5.1	16.0	1.0	22.8	2.0	-5.7	-5.7	1.3	10.5	-0.3	2.0		
2005 Q4	4.7	-31.5	1.3	4.1	0.0	12.1	-1.6	0.4	-13.7	0.0	2.4	2.1	-1.6		
2006 Q1	0.7	1.7	9.6	-6.9	-0.2	5.3	1.7	8.4	1.8	0.4	2.6	-0.3	1.7		
2006 Q2	5.0	10.7	-12.6	-18.5	0.1	-12.8	1.9	-4.4	12.9	-0.9	-0.7	0.8	1.9		
2006 Q3	6.2	4.8	16.8	-3.9	-1.2	3.3	4.5	25.0	5.3	0.2	4.7	3.1	4.5		
2006 Q4	0.8	0.7	-6.4	5.0	1.0	10.8	2.1	3.3	-1.6	0.4	5.2	1.7	2.1		
2007 Q1	1.5	-7.1	2.4	-4.4	4.9	-1.8	0.5	-21.9	4.0	4.6	-0.7	1.4	0.5		
2007 Q2	0.9	3.6	-10.0	1.6	0.1	8.6	2.1	3.0	-2.1	-0.7	6.3	1.4	2.1		
2007 Q3	2.3	-2.0	5.1	-14.9	-1.3	-9.8	-0.6	-2.6	0.3	-0.9	-0.8	-0.4	-0.6		
2007 Q4	3.1	21.2	0.0	-3.8	3.0	-0.1	4.8	1.4	0.9	2.8	8.4	4.9	4.8		
2008 Q1	1.7	0.2	7.6	-8.6	2.9	-28.8	-2.3	-26.6	2.2	3.3	-7.6	2.8	-2.3		
2008 Q2	5.8	4.9	-2.2	-27.6	-2.6	-18.3	1.8	61.0	6.1	-2.6	-1.8	-0.3	1.8		
2008 Q3	-3.1	-1.6	-4.4	-27.8	-4.9	-25.8	-4.9	-6.3	-3.8	-4.9	-7.7	-0.8	-4.9		
2008 Q4	-4.2	9.4	0.8	-25.3	-0.9	-24.5	-2.6	5.4	-5.7	-0.8	-4.6	0.3	-2.6		
2009 Q1	-5.8	1.5	-2.0	-70.6	-8.9	-50.3	-7.0	-22.8	-3.4	-8.5	-7.8	-4.2	-7.0		
2009 Q2	-4.5	-4.0	6.7	25.0	-6.4	25.7	-3.8	-1.7	-8.7	-5.0	-1.0	-2.7	-3.8		
2009 Q3	0.6	10.6	4.6	14.4	2.5	15.6	3.4	11.7	2.2	2.0	5.4	1.0	3.4		
2009 Q4	-1.3	-1.2	2.9	1.9	-6.5	6.6	-1.8	-10.2	-3.8	-5.3	0.8	0.7	-1.8		
2010 Q1	0.5	-2.5	-9.8	-7.6	3.2	12.9	0.7	12.0	0.7	1.9	-3.4	4.1	0.7		
2010 Q2	0.4	-2.9	1.5	5.2	11.7	15.4	2.4	1.3	8.4	10.9	-4.8	1.3	2.4		
2010 Q3	6.4	2.5	-0.7	3.9	6.5	6.1	5.6	39.6	2.5	5.9	5.8	0.7	5.6		
2010 Q4	0.6	0.3	-3.9	-4.7	0.0	-7.5	0.0	18.9	-0.2	-0.3	-3.9	0.6	0.0		
2011 Q1	-1.4	2.8	-5.1	-6.9	-1.1	-8.3	-1.0	-60.4	1.2	-1.3	8.0	4.6	-1.0		
2011 Q2	3.2	-16.5	-7.6	-1.1	3.3	0.1	-0.8	22.6	6.1	2.4	-7.9	-2.3	-0.8		
2011 Q3	4.9	6.8	-5.2	-7.5	1.7	-4.7	4.0	2.1	6.4	1.2	4.8	3.6	4.0		
2011 Q4	3.0	-2.8	-2.0	4.7	2.5	5.3	2.0	21.3	1.3	2.1	0.8	1.1	2.0		
2012 Q1	-2.2	10.4	-7.2	15.6	-1.5	6.8	0.2	-17.3	-1.6	-1.8	5.8	-0.7	0.2		
2012 Q2	1.7	-4.1	13.6	-6.7	-3.7	-0.7	-0.3	-0.3	3.4	-2.3	-1.4	-0.3	-0.3		
2012 Q3	2.1	-12.7	-4.7	-7.2	-1.0	-7.3	-1.4	5.3	-2.8	-1.2	-2.3	0.3	-1.4		
2012 Q4	1.7	3.9	-2.4	6.7	1.6	5.9	2.2	41.3	-12.0	1.4	6.5	4.3	2.2		
2013 Q1	-0.9	-1.2	-4.4	7.3	1.4	6.7	-0.2	-41.1	17.3	0.7	-6.6	2.7	-0.2		
2013 Q2	2.5	-0.5	14.7	-6.8	6.1	6.6	3.1	35.2	-5.3	7.3	6.4	-0.9	3.1		
2013 Q3	4.1	-0.6	-1.4	9.4	2.7	-0.3	2.9	21.1	3.9	2.2	1.2	1.8	2.9		
2013 Q4	1.0	3.5	-1.1	8.6	1.9	7.6	1.8	-0.2	-3.5	1.4	5.4	2.4	1.8		
2014 Q1	0.7	6.3	3.4	0.9	5.3	-4.3	2.1	-21.2	9.2	6.2	-1.6	2.4	2.1		
2014 Q2	4.1	-4.1	5.3	6.1	3.9	9.7	3.1	24.3	2.0	2.9	4.8	-1.2	3.1		
2014 Q3	1.0	4.3	4.7	-2.5	2.7	-1.0	1.7	12.6	7.9	3.1	-3.0	-0.6	1.7		
2014 Q4	-1.3	3.8	0.6	0.8	-0.5	-0.2	-0.3	-6.0	-7.2	0.5	2.6	3.0	-0.3		
2015 Q1	1.4	1.2	-7.7	-5.0	3.9	-3.3	1.5	16.1	2.6	3.7	-1.3	-0.5	1.5		
2015 Q2	5.3	3.0	11.1	0.9	-5.0	0.7	2.7	6.4	9.3	-4.5	0.7	5.7	2.7		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

G11 Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on corresponding quarter of previous year

Seasonally adjusted

Current Prices

Sector	Public corporations ²							Private sector							Asset						
	Business investment ¹	General Government	Dwellings ³		Costs of ownership transfer on non-produced assets		Total	Dwellings ³	Costs of ownership transfer on non-produced assets		Total	ICT equipment and other machinery and equipment ⁵		Other buildings and structures and transfer costs ⁴		Intellectual property products		Total			
			S.11001	S.11001	S.1PT	S.1PT			S.1	S.1		S.1	S.1	S.1	S.1	S.1	S.1				
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.111	AN.116	TOTAL	AN.113	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL					
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76								
1998 Q1	10.9	10.6	-25.7	-12.4	3.6	-9.3	7.9	20.4	6.2	1.3	16.6	1.6	7.9								
1998 Q2	8.2	11.1	8.4	-19.5	15.3	-20.7	7.2	7.1	8.1	14.9	4.1	4.1	7.2								
1998 Q3	5.0	8.5	19.9	5.8	9.8	7.2	6.3	-0.7	-2.4	10.4	18.8	3.7	6.3								
1998 Q4	8.2	12.5	12.8	-12.2	1.6	-10.7	6.4	12.8	1.1	2.1	14.0	5.9	6.4								
1999 Q1	6.4	5.6	-7.3	32.7	4.2	31.0	7.3	-18.4	2.0	3.5	24.4	8.5	7.3								
1999 Q2	1.7	13.2	16.2	16.4	1.4	18.0	3.9	-25.6	-1.3	2.4	16.7	7.8	3.9								
1999 Q3	6.6	3.0	-36.4	25.1	5.4	27.9	7.0	-19.5	7.1	3.0	14.7	8.9	7.0								
1999 Q4	-6.3	-2.6	4.0	56.7	3.0	60.5	-0.9	-27.2	-11.6	3.2	10.2	6.0	-0.9								
2000 Q1	0.4	1.7	-5.9	22.9	12.5	24.3	3.9	-28.5	-0.4	11.7	12.4	2.8	3.9								
2000 Q2	10.7	-0.1	-30.4	33.3	8.7	33.5	10.3	5.8	16.5	6.2	10.3	5.9	10.3								
2000 Q3	-0.6	-1.1	27.2	-10.7	7.8	-9.3	0.1	-3.1	-4.3	8.5	-1.0	2.5	0.1								
2000 Q4	11.4	8.9	-2.6	-11.5	7.9	-9.5	8.7	15.7	13.2	7.3	7.3	4.6	8.7								
2001 Q1	0.9	2.6	48.1	3.2	-2.3	-1.8	0.6	-3.8	-6.2	0.1	1.6	10.4	0.6								
2001 Q2	-3.7	16.1	93.0	15.5	-1.4	9.3	0.1	21.1	-20.7	2.7	12.2	8.0	0.1								
2001 Q3	-1.4	32.1	65.8	51.0	1.0	44.8	5.7	18.2	-3.8	4.0	9.6	10.8	5.7								
2001 Q4	-9.6	25.6	65.4	35.1	1.9	32.5	-0.9	-27.1	-8.2	5.0	0.6	9.9	-0.9								
2002 Q1	-5.0	19.1	36.2	34.0	4.1	21.6	1.1	54.7	-3.8	6.1	-4.9	0.9	1.1								
2002 Q2	-3.1	0.7	-9.0	28.7	11.0	23.5	1.5	16.5	-1.9	9.3	-1.6	-0.3	1.5								
2002 Q3	3.0	9.3	7.0	16.5	13.5	10.9	6.0	32.2	0.9	13.0	4.7	1.4	6.0								
2002 Q4	6.7	9.0	45.3	24.5	25.2	20.7	11.7	101.2	5.7	26.6	5.1	-1.3	11.7								
2003 Q1	4.9	23.6	41.5	146.3	19.2	28.1	9.5	14.9	8.6	21.1	7.2	2.6	9.5								
2003 Q2	1.4	22.9	36.0	103.1	20.0	3.3	5.1	-12.0	7.0	21.5	-0.8	3.9	5.1								
2003 Q3	-3.7	-2.0	36.8	123.8	18.6	17.9	0.6	-10.7	-0.2	19.9	-7.4	1.5	0.6								
2003 Q4	-2.7	1.5	-7.4	116.3	15.0	17.9	1.0	-23.3	-5.3	13.2	2.8	3.6	1.0								
2004 Q1	5.2	10.5	-25.3	-14.9	23.1	5.3	9.4	-17.2	15.4	18.4	9.9	2.1	9.4								
2004 Q2	-1.5	17.1	6.4	2.9	11.6	29.7	7.0	-4.7	-2.7	10.7	18.6	1.7	7.0								
2004 Q3	-3.0	11.3	-8.0	-13.7	11.1	10.5	3.6	-16.3	-7.6	9.6	14.9	1.0	3.6								
2004 Q4	-3.9	7.7	-0.8	-28.3	6.1	-8.6	-0.1	-11.1	-7.1	5.5	2.5	1.0	-0.1								
2005 Q1	-18.9	53.4	2.7	-50.7	3.8	-1.1	-1.4	-14.4	-20.7	3.6	10.8	4.7	-1.4								
2005 Q2	68.0	-256.3	2.9	-59.8	9.1	-17.1	3.8	-8.8	5.5	8.4	0.7	5.3	3.8								
2005 Q3	-3.3	57.0	20.9	-47.7	6.1	6.1	9.4	-11.9	8.5	6.9	17.6	5.8	9.4								
2005 Q4	3.2	3.8	15.7	-34.1	4.7	34.0	9.0	-10.1	-3.9	5.3	24.9	7.1	9.0								
2006 Q1	15.3	-34.8	37.7	-3.0	3.4	35.4	6.1	6.1	-7.0	5.2	16.4	4.2	6.1								
2006 Q2	-38.4	-166.9	1.9	-8.5	0.9	26.4	3.9	-2.0	-6.5	0.9	15.3	2.3	3.9								
2006 Q3	17.6	-19.2	13.2	-24.1	-1.3	6.4	6.4	29.9	4.5	-0.3	9.3	5.8	6.4								
2006 Q4	13.3	18.9	4.6	-23.4	-0.3	5.2	10.4	33.7	19.0	0.1	12.3	5.4	10.4								
2007 Q1	14.1	8.6	-2.3	-21.4	4.8	-1.9	9.2	-3.7	21.6	4.2	8.7	7.1	9.2								
2007 Q2	9.6	1.6	0.7	-2.0	4.8	22.1	9.4	3.8	5.5	4.5	16.3	7.8	9.4								
2007 Q3	5.6	-5.0	-9.4	-13.3	4.6	6.6	4.1	-19.1	0.5	3.4	10.2	4.1	4.1								
2007 Q4	8.0	14.2	-3.2	-20.5	6.7	-3.8	7.0	-20.5	3.0	5.9	13.5	7.3	7.0								
2008 Q1	8.3	23.2	1.8	-24.0	4.7	-30.3	3.9	-25.3	1.3	4.5	5.7	8.9	3.9								
2008 Q2	13.5	24.8	10.6	-45.8	1.9	-47.6	3.6	16.7	9.8	2.5	-2.4	7.0	3.6								
2008 Q3	7.5	25.3	0.6	-54.0	-1.8	-56.9	-0.9	12.3	5.3	-1.7	-9.2	6.7	-0.9								
2008 Q4	-0.1	13.2	1.4	-64.3	-5.6	-67.4	-8.0	16.7	-1.6	-5.1	-20.0	2.0	-8.0								
2009 Q1	-7.5	14.6	-7.6	-88.5	-16.4	-77.2	-12.4	22.7	-7.0	-15.9	-20.3	-5.0	-12.4								
2009 Q2	-16.5	4.9	0.8	-80.2	-19.7	-64.9	-17.2	-25.1	-20.0	-17.9	-19.6	-7.3	-17.2								
2009 Q3	-13.3	17.9	10.2	-68.6	-13.4	-45.4	-10.0	-10.7	-15.0	-12.0	-8.2	-5.6	-10.0								
2009 Q4	-10.7	6.4	12.5	-57.1	-18.3	-22.9	-9.2	-24.0	-13.2	-16.0	-3.0	-5.2	-9.2								
2010 Q1	-4.7	2.3	3.5	34.7	-7.3	75.0	-1.7	10.3	-9.5	-6.5	1.7	3.0	-1.7								
2010 Q2	0.2	3.4	-1.6	13.3	10.6	60.6	4.7	13.8	7.5	9.1	-2.3	7.2	4.7								
2010 Q3	6.0	-4.2	-6.5	2.9	14.9	47.3	6.9	42.2	7.7	13.3	-1.9	6.9	6.9								
2010 Q4	8.0	-2.7	-12.6	-3.8	22.9	27.8	8.8	88.4	11.7	19.4	-6.4	6.9	8.8								
2011 Q1	6.0	2.6	-8.0	-3.1	17.8	3.7	7.0	-33.4	12.1	15.7	4.6	7.4	7.0								
2011 Q2	9.0	-11.8	-16.3	-8.8	8.9	-10.1	3.7	-19.4	9.7	6.8	1.2	3.6	3.7								
2011 Q3	7.4	-8.1	-20.0	-18.9	3.9	-19.2	2.2	-41.1	13.9	2.1	0.2	6.5	2.2								
2011 Q4	10.0	-11.0	-18.5	-10.9	6.5	-8.0	4.2	-39.9	15.6	4.6	5.1	7.1	4.2								
2012 Q1	9.0	-4.4	-20.3	10.6	6.0	7.2	5.4	25.5	12.4	4.0	3.0	1.6	5.4								
2012 Q2	7.5	9.9	-2.0	4.3	-1.1	6.4	6.0	2.1	9.6	-0.8	10.2	3.7	6.0								
2012 Q3	4.6	-10.2	-1.5	4.7	-3.7	3.6	0.5	5.3	0.2	-3.2	2.7	0.3	0.5								
2012 Q4	3.3	-4.0	-1.9	6.7	-4.5	4.2	0.7	22.8	-13.0	-3.9	8.5	3.4	0.7								
2013 Q1	4.7	-14.1	1.1	-1.0	-1.6	4.0	0.2	-12.6	3.8	-1.5	-4.3	7.0	0.2								
2013 Q2	5.6	-10.8	2.0	-1.0	8.4	11.7	3.6	18.5	-5.0	8.2	3.4	6.4	3.6								
2013 Q3	7.6	1.5	5.5	16.7	12.4	20.1	8.1	36.3	1.6	12.0	7.1	8.0	8.1								
2013 Q4	6.9	1.1	7.0	18.8	12.6	22.1	7.8	-3.7	11.4	12.1	6.0	6.1	7.8								
2014 Q1	8.6	8.8	15.7	11.7	16.9	9.6	10.3	28.8	3.8	18.2	11.7	5.8	10.3								
2014 Q2	10.3	4.9	6.1	27.1	14.5	12.7	10.4	18.4	11.7	13.4	10.0	5.4	10.4								
2014 Q3	7.0	10.1	12.6	13.3	14.5	12.0	9.1	10.2	16.0	14.3	5.5	3.0	9.1								
2014 Q4	4.5	10.4	14.6	5.3	11.8	3.8	6.8	3.7	11.5	13.3	2.6	3.6	6.8								
2015 Q1	5.2	5.1	2.3	-0.9	10.3	4.8	6.2	52.9	4.7	10.6	2.9	0.7	6.2								
2015 Q2	6.5	12.9	8.0	-5.7	0.8	-3.8	5.7	30.9	12.2	2.6	-1.1	7.7	5.7								

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)

G12 Gross Fixed Capital Formation by sector and type of asset

Seasonally adjusted

£ million, Current Prices

SECTOR ⁶ ASSET ⁶	Sector								Asset						
	Public corporations ²				Private sector				ICT equipment and other machinery and equipment ⁵			Other buildings and structures and transfer costs ⁴		Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment ⁵	Dwellings ³	S.1	S.1	Intellectual property products		
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS		
1997	112856	15433	1623	-2186	24961	13460	166147	12617	51551	26584	42082	33313	166147		
1998	121925	17079	1632	-1967	26801	12250	177720	13852	53183	28433	47668	34584	177720		
1999	124325	17875	1529	-2603	27733	16409	185268	10722	52625	29292	55349	37280	185268		
2000	130939	18285	1421	-2773	30276	17682	195830	10294	55792	31753	59233	38758	195830		
2001	126349	21766	2387	-3454	30212	21178	198438	10426	50074	32690	62715	42533	198438		
2002	126728	23758	2837	-4337	34290	25194	208470	15248	50161	37211	63253	42597	208470		
2003	126587	26288	3509	-9628	40486	29345	216587	13874	51348	44155	63381	43829	216587		
2004	125584	29362	3235	-8304	45581	31789	227247	12122	51191	48931	70551	44452	227247		
2005	140780	17224	3574	-4226	48268	33217	238837	10745	49303	51888	79898	47003	238837		
2006	133815	33230	4048	-3589	48572	38850	254926	12528	50250	52629	90430	49089	254926		
2007	146120	34817	3897	-3062	51112	40866	273750	11153	53815	55012	101454	52316	273750		
2008	156655	42195	4033	-1654	50998	20289	272516	11738	55784	55046	94448	55500	272516		
2009	137749	46738	4184	-370	42338	8439	239078	10256	48027	46523	81975	52297	239078		
2010	140903	46542	3992	-406	46510	12657	250198	14224	49955	50497	80099	55423	250198		
2011	152338	43260	3366	-363	50658	11520	260779	9260	56378	54016	82290	58835	260779		
2012	161517	42221	3135	-387	50199	12138	268823	10544	57415	53449	87254	60161	268823		
2013	171570	39664	3258	-418	54132	13877	282083	11437	58925	57524	89896	64301	282083		
2014	184514	43060	3653	-476	61889	15182	307822	12990	65225	65983	96469	67155	307822		

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

SECTOR ⁶ ASSET ⁶	Sector								Asset						
	Public corporations ²				Private sector				ICT equipment and other machinery and equipment ⁵			Other buildings and structures and transfer costs ⁴		Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment ⁵	Dwellings ³	S.1	S.1	Intellectual property products		
	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O		
1998	8.0	10.7	0.6	-10.0	7.4	-9.0	7.0	9.8	3.2	7.0	13.3	3.8	7.0		
1999	2.0	4.7	-6.3	32.3	3.5	34.0	4.2	-22.6	-1.0	3.0	16.1	7.8	4.2		
2000	5.3	2.3	-7.1	6.5	9.2	7.8	5.7	-4.0	6.0	8.4	7.0	4.0	5.7		
2001	-3.5	19.0	68.0	24.6	-0.2	19.8	1.3	1.3	-10.2	3.0	5.9	9.7	1.3		
2002	0.3	9.2	18.9	25.6	13.5	19.0	5.1	46.2	0.2	13.8	0.9	0.2	5.1		
2003	-0.1	10.6	23.7	122.0	18.1	16.5	3.9	-9.0	2.4	18.7	0.2	2.9	3.9		
2004	-0.8	11.7	-7.8	-13.8	12.6	8.3	4.9	-12.6	-0.3	10.8	11.3	1.4	4.9		
2005	12.1	-41.3	10.5	-49.1	5.9	4.5	5.1	-11.4	-3.7	6.0	13.2	5.7	5.1		
2006	-4.9	92.9	13.3	-15.1	0.6	17.0	6.7	16.6	1.9	1.4	13.2	4.4	6.7		
2007	9.2	4.8	-3.7	-14.7	5.2	5.2	7.4	-11.0	7.1	4.5	12.2	6.6	7.4		
2008	7.2	21.2	3.5	-46.0	-0.2	-50.4	-0.5	5.2	3.7	0.1	-6.9	6.1	-0.5		
2009	-12.1	10.8	3.7	-77.6	-17.0	-58.4	-12.3	-12.6	-13.9	-15.5	-13.2	-5.8	-12.3		
2010	2.3	-0.4	-4.6	9.7	9.9	50.0	4.7	38.7	4.0	8.5	-2.3	6.0	4.7		
2011	8.1	-7.1	-15.7	-10.6	8.9	-9.0	4.2	-34.9	12.9	7.0	2.7	6.2	4.2		
2012	6.0	-2.4	-6.9	6.6	-0.9	5.4	3.1	13.9	1.8	-1.0	6.0	2.3	3.1		
2013	6.2	-6.1	3.9	8.0	7.8	14.3	4.9	8.5	2.6	7.6	3.0	6.9	4.9		
2014	7.5	8.6	12.1	13.9	14.3	9.4	9.1	13.6	10.7	14.7	7.3	4.4	9.1		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

G13 Gross Fixed Capital Formation by sector and type of asset

Not seasonally adjusted

£ million, Current Prices

SECTOR ⁶ ASSET ⁶	Sector								Asset					
	Public corporations ²				Private sector				Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	S.1						
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
	NPEM	NNBF	LSYQ	LSZL	LSZQ	LSZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX	
1997 Q1	26811	5334	773	-464	6153	2939	41546	3496	12348	6926	10530	8246	41546	
1997 Q2	27247	2748	225	-615	5989	3780	39374	3315	11997	6214	9582	8266	39374	
1997 Q3	28154	3574	327	-555	6159	3391	41050	3126	12632	6486	10546	8260	41050	
1997 Q4	30644	3777	298	-552	6660	3350	44177	2680	14574	6958	11424	8541	44177	
1998 Q1	29993	5794	590	-443	6379	2839	45152	4118	13356	6969	12264	8445	45152	
1998 Q2	29109	3117	263	-456	6890	2816	41739	3558	12743	7153	9747	8538	41739	
1998 Q3	29682	3896	416	-587	6776	3624	43807	3138	12395	7192	12512	8570	43807	
1998 Q4	33141	4272	363	-481	6756	2971	47022	3038	14689	7119	13145	9031	47022	
1999 Q1	31790	5976	570	-590	6642	3728	48116	3341	13709	7212	14687	9167	48116	
1999 Q2	29724	3609	316	-522	6980	3290	43397	2742	12561	7305	11588	9201	43397	
1999 Q3	31575	4071	263	-737	7162	4637	46971	2462	13218	7435	14523	9333	46971	
1999 Q4	31236	4219	380	-754	6949	4754	46784	2177	13137	7340	14551	9579	46784	
2000 Q1	32042	6123	519	-741	7476	4731	50150	2389	13816	8010	16511	9424	50150	
2000 Q2	32796	3605	213	-689	7575	4391	47891	3041	14520	7802	12796	9732	47891	
2000 Q3	31445	3964	313	-668	7739	4257	47050	2388	12717	8065	14307	9573	47050	
2000 Q4	34656	4593	376	-675	7486	4303	50739	2476	14739	7876	15619	10029	50739	
2001 Q1	32171	6258	799	-760	7316	4684	50468	2175	12974	8145	16771	10403	50468	
2001 Q2	31844	4435	425	-772	7446	4720	48098	3721	11442	7887	14565	10483	48098	
2001 Q3	30973	5368	525	-999	7821	6125	49813	2824	12236	8371	15754	10628	49813	
2001 Q4	31361	5705	638	-923	7629	5649	50059	1706	13422	8287	15625	11019	50059	
2002 Q1	29810	7235	1060	-928	7615	5395	50187	3197	12279	8701	15606	10404	50187	
2002 Q2	31656	4642	365	-1055	8237	6131	49976	4536	11694	8620	14574	10552	49976	
2002 Q3	32054	5760	522	-1173	8864	6812	52839	3849	12287	9410	16520	10773	52839	
2002 Q4	33208	6121	890	-1181	9574	6856	55468	3666	13901	10480	16553	10868	55468	
2003 Q1	31963	8831	1478	-2410	9085	7362	56309	3677	13706	10596	17539	10791	56309	
2003 Q2	31128	5133	479	-1928	9871	5864	50547	3748	12041	10414	13516	10828	50547	
2003 Q3	30892	5990	721	-2640	10483	8041	53487	3528	12406	11236	15409	10908	53487	
2003 Q4	32604	6334	831	-2650	11047	8078	56244	2921	13195	11909	16917	11302	56244	
2004 Q1	33139	9782	1157	-2026	11184	7763	60999	3111	15403	12387	19083	11015	60999	
2004 Q2	30852	5819	520	-1986	11056	7596	53857	3511	11532	11598	16210	11006	53857	
2004 Q3	30219	6574	708	-2333	11600	8933	55701	2971	11602	12334	17767	11027	55701	
2004 Q4	31374	7187	850	-1959	11741	7497	56690	2529	12654	12612	17491	11404	56690	
2005 Q1	29103	11471	1237	-897	11609	7082	59605	2661	12005	12877	20584	11478	59605	
2005 Q2	47593	-9693	525	-851	12084	6680	56338	3136	12304	12612	16605	11681	56338	
2005 Q3	31706	7536	860	-1197	12257	9401	60563	2615	12294	13124	20885	11645	60563	
2005 Q4	32378	7910	952	-1281	12318	10054	62331	13275	12700	13275	21824	12199	62331	
2006 Q1	31047	11031	1643	-930	11964	10111	64866	2740	12251	13609	24150	12116	64866	
2006 Q2	31674	6167	503	-740	12211	8007	57822	3268	11186	12712	18854	11802	57822	
2006 Q3	34544	7844	947	-930	12079	10031	64515	3400	12990	13032	22792	12301	64515	
2006 Q4	36550	8188	955	-989	12318	10701	67723	3120	13823	13276	24634	12870	67723	
2007 Q1	35244	11497	1601	-737	12466	9846	69917	2631	14053	14064	26189	12980	69917	
2007 Q2	34672	6296	497	-741	12818	9883	63425	3322	11875	13316	22209	12703	63425	
2007 Q3	36479	7408	869	-808	12645	10787	67380	2693	13272	13516	25084	12815	67380	
2007 Q4	39725	9616	930	-776	13183	10350	73028	2507	14615	14116	27972	13818	73028	
2008 Q1	37863	14017	1653	-528	12929	6432	72366	1928	13983	14590	27835	14030	72366	
2008 Q2	39754	7757	544	-462	13100	5692	66385	3760	13419	13649	21876	13681	66385	
2008 Q3	39408	9537	882	-385	12466	4751	66659	3064	14051	13349	22501	13694	66659	
2008 Q4	39630	10884	954	-279	12503	3414	67106	2986	14331	13458	22236	14095	67106	
2009 Q1	35818	15849	1555	-69	10719	1551	65423	2513	13538	12272	23635	13465	65423	
2009 Q2	32552	8124	557	-83	10526	1848	53524	2711	10352	11128	16787	12546	53524	
2009 Q3	34129	11278	984	-111	10846	2504	59630	2704	11853	11791	20337	12945	59630	
2009 Q4	35250	11487	1088	-107	10247	2536	60501	2328	12284	11332	21216	13341	60501	
2010 Q1	33944	16031	1598	-87	9850	2652	63988	2755	12255	11441	23645	13892	63988	
2010 Q2	32732	8734	549	-96	11602	3009	56530	3002	11242	12153	16696	13437	56530	
2010 Q3	35827	10825	906	-117	12431	3724	63596	3596	12687	13340	20111	13862	63596	
2010 Q4	38400	10952	939	-106	12627	3272	66084	4871	13771	13563	19647	14232	66084	
2011 Q1	36057	15933	1435	-87	11539	2766	67643	2011	13630	12979	24071	14952	67643	
2011 Q2	35444	7630	453	-89	12644	2738	58820	2348	12320	13098	17150	13904	58820	
2011 Q3	38793	9975	712	-94	12981	3014	65381	2143	14468	13694	20324	14752	65381	
2011 Q4	42044	9722	766	-93	13494	3002	68935	2758	15960	14245	20745	15227	68935	
2012 Q1	39288	15670	1164	-97	12229	2974	71228	2515	15344	13377	24775	15217	71228	
2012 Q2	38299	8445	462	-94	12519	2927	62558	2463	13456	13031	19217	14391	62558	
2012 Q3	40672	8857	730	-97	12540	3114	65816	2277	14580	13312	20828	14819	65816	
2012 Q4	43258	9249	779	-99	12911	3123	69221	3289	14035	13729	22434	15734	69221	
2013 Q1	40548	13836	1201	-91	11943	3379	70816	1921	15520	13151	23964	16260	70816	
2013 Q2	41087	7458	473	-99	13582	3187	65688	2843	13115	14114	20130	15486	65688	
2013 Q3	43585	8879	763	-111	14084	3592	70792	3139	14678	14873	22180	15922	70792	
2013 Q4	46350	9491	821	-117	14523	3719	74787	3534	15612	15386	23622	16633	74787	
2014 Q1	45094	14419	1311	-106	13946	3402	78066	2791	15981	15447	26596	17251	78066	
2014 Q2	44550	7801	511	-116	15466	3721	71933	3312	14849	16049	21590	16133	71933	
2014 Q3	46379	10153	873	-130	16238	4082	77595	3271	17302	17194	23405	16423	77595	
2014 Q4	48491	10687	958	-124	16239	3977	80228	3616	17093	17293	24878	17348	80228	
2015 Q1	47413	14649	1336	-105	15450	3427	82170	4207	17547	17109	25986	17321	82170	
2015 Q2	46990	9056	569	-111	15894	3573	75971	4502	15469	16552	22136	17312	75971	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

G14 Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on previous quarter

Not seasonally adjusted

Current Prices

Sector	Public corporations ²							Private sector							Asset				
	Business investment ¹	General Government	Dwellings ³		Costs of ownership transfer on non-produced assets		Total	Dwellings ³	Costs of ownership transfer on non-produced assets		Total	Transport equipment	ICT equipment and other machinery and equipment ⁵		Dwellings ³	Other buildings and structures and transfer costs ⁴		Intellectual property products	Total
			S.1NG	S.13	S.11001	S.11001			S.1PT	S.1PT			S.1	S.1		S.1	S.1		
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112	AN.116	AN.117	TOTAL		
1997 Q2	1.6	-48.5	-70.9	32.5	-2.7	28.6	-5.2	-5.2	-2.8	-10.3	-9.0	0.2	-5.2						
1997 Q3	3.3	30.1	45.3	-9.8	2.8	-10.3	4.3	-5.7	5.3	4.4	10.1	-0.1	4.3						
1997 Q4	8.8	5.7	-8.9	-0.5	8.1	-1.2	7.6	-14.3	15.4	7.3	8.3	3.4	7.6						
1998 Q1	-2.1	53.4	98.0	-19.7	-4.2	-15.3	2.2	53.7	-8.4	0.2	7.4	-1.1	2.2						
1998 Q2	-2.9	-46.2	-55.4	2.9	8.0	-0.8	-7.6	-13.6	-4.6	2.6	-20.5	1.1	-7.6						
1998 Q3	2.0	25.0	58.2	28.7	-1.7	28.7	5.0	-11.8	-2.7	0.5	28.4	0.4	5.0						
1998 Q4	11.7	9.7	-12.7	-18.1	-0.3	-18.0	7.3	-3.2	18.5	-1.0	5.1	5.4	7.3						
1999 Q1	-4.1	39.9	57.0	22.7	-1.7	25.5	2.3	10.0	-6.7	1.3	11.7	1.5	2.3						
1999 Q2	-6.5	-39.6	-44.6	-11.5	5.1	-11.7	-9.8	-17.9	-8.4	1.3	-21.1	0.4	-9.8						
1999 Q3	6.2	12.8	-16.8	41.2	2.6	40.9	8.2	-10.2	5.2	1.8	25.3	1.4	8.2						
1999 Q4	-1.1	3.6	44.5	2.3	-3.0	2.5	-0.4	-11.6	-0.6	-1.3	0.2	2.6	-0.4						
2000 Q1	2.6	45.1	36.6	-1.7	7.6	-0.5	7.2	9.7	5.2	9.1	13.5	-1.6	7.2						
2000 Q2	2.4	-41.1	-59.0	-7.0	1.3	-7.2	-4.5	27.3	5.1	-2.6	-22.5	3.3	-4.5						
2000 Q3	-4.1	10.0	46.9	-3.0	2.2	-3.1	-1.8	-21.5	-12.4	3.4	11.8	-1.6	-1.8						
2000 Q4	10.2	15.9	20.1	1.0	-3.3	1.1	7.8	3.7	15.9	-2.3	9.2	4.8	7.8						
2001 Q1	-7.2	36.3	112.5	12.6	-2.3	8.9	-0.5	-12.2	-12.0	3.4	7.4	3.7	-0.5						
2001 Q2	-1.0	-29.1	-46.8	1.6	1.8	0.8	-4.7	71.1	-11.8	-3.2	-13.2	0.8	-4.7						
2001 Q3	-2.7	21.0	23.5	29.4	5.0	29.8	3.6	-24.1	6.9	6.1	8.2	1.4	3.6						
2001 Q4	1.3	6.3	21.5	-7.6	-2.5	-7.8	0.5	-39.6	9.7	-1.0	-0.8	3.7	0.5						
2002 Q1	-4.9	26.8	66.1	0.5	-0.2	-4.5	0.3	87.4	-8.5	5.0	-0.1	-5.6	0.3						
2002 Q2	6.2	-35.8	-65.6	13.7	8.2	13.6	-0.4	41.9	-4.8	-0.9	-6.6	1.4	-0.4						
2002 Q3	1.3	24.1	43.0	11.2	7.6	11.1	5.7	-15.1	5.1	9.2	13.4	2.1	5.7						
2002 Q4	3.6	6.3	70.5	0.7	8.0	0.6	5.0	-4.8	13.1	11.4	0.2	0.9	5.0						
2003 Q1	-3.7	44.3	66.1	104.1	-5.1	7.4	1.5	0.3	-1.4	1.1	6.0	-0.7	1.5						
2003 Q2	-2.6	-41.9	-67.6	-20.0	8.7	-20.3	-10.2	1.9	-12.1	-1.7	-22.9	0.3	-10.2						
2003 Q3	-0.8	16.7	50.5	36.9	6.2	37.1	5.8	-5.9	3.0	7.9	14.0	0.7	5.8						
2003 Q4	5.5	5.7	15.3	0.4	5.4	0.5	5.2	-17.2	6.4	6.0	9.8	3.6	5.2						
2004 Q1	1.6	54.4	39.2	-23.5	1.2	-3.9	8.5	6.5	16.7	4.0	12.8	-2.5	8.5						
2004 Q2	-6.9	-40.5	-55.1	-2.0	-1.1	-2.2	-11.7	12.9	-25.1	-6.4	-15.1	-0.1	-11.7						
2004 Q3	-2.1	13.0	36.2	17.5	4.9	17.6	3.4	-15.4	0.6	6.3	9.6	0.2	3.4						
2004 Q4	3.8	9.3	20.1	-16.0	1.2	-16.1	1.8	-14.9	9.1	2.3	-1.6	3.4	1.8						
2005 Q1	-7.2	59.6	45.5	-54.2	-1.1	-5.5	5.1	5.2	-5.1	2.1	17.7	0.6	5.1						
2005 Q2	63.5	-184.5	-57.6	-5.1	4.1	-5.7	-5.5	17.9	2.5	-2.1	-19.3	1.8	-5.5						
2005 Q3	-33.4	-177.7	63.8	40.7	1.4	40.7	7.5	-16.6	-0.1	4.1	25.8	-0.3	7.5						
2005 Q4	2.1	5.0	10.7	7.0	0.5	6.9	2.9	-10.8	3.3	1.2	4.5	4.8	2.9						
2006 Q1	-4.1	39.5	72.6	-27.4	-2.9	0.6	4.1	17.4	-3.5	2.5	10.7	-0.7	4.1						
2006 Q2	2.0	-44.1	-69.4	-20.4	2.1	-20.8	-10.9	19.3	-8.7	-6.6	-21.9	-2.6	-10.9						
2006 Q3	9.1	27.2	88.3	25.7	-1.1	25.3	11.6	4.0	16.1	2.5	20.9	4.2	11.6						
2006 Q4	5.8	4.4	0.8	6.3	2.0	6.7	5.0	-8.2	6.4	1.9	8.1	4.6	5.0						
2007 Q1	-3.6	40.4	67.6	-25.5	1.2	-8.0	3.2	-15.7	1.7	5.9	6.3	0.9	3.2						
2007 Q2	-1.6	-45.2	-69.0	0.5	2.8	0.4	-9.3	26.3	-15.5	-5.3	-15.2	-2.1	-9.3						
2007 Q3	5.2	17.7	74.8	9.0	-1.3	9.1	6.2	-18.9	11.8	1.5	12.9	0.9	6.2						
2007 Q4	8.9	29.8	7.0	-4.0	4.3	-4.1	8.4	-6.9	10.1	4.4	11.5	7.8	8.4						
2008 Q1	-4.7	45.8	77.7	-32.0	-1.9	-37.9	-0.9	-23.1	-4.3	3.4	-0.5	1.5	-0.9						
2008 Q2	5.0	-44.7	-67.1	-12.5	1.3	-11.5	-8.3	95.0	-4.0	-6.4	-21.4	-2.5	-8.3						
2008 Q3	-0.9	22.9	62.1	-16.7	-4.8	-16.5	0.4	-18.5	4.7	-2.2	2.9	0.1	0.4						
2008 Q4	0.6	14.1	8.2	-27.5	0.3	-28.1	0.7	-2.5	2.0	0.8	-1.2	2.9	0.7						
2009 Q1	-9.6	45.6	63.0	-75.3	-14.3	-54.6	-2.5	-15.8	-5.5	-8.8	6.3	-4.5	-2.5						
2009 Q2	-9.1	-48.7	-64.2	20.3	-1.8	19.1	-18.2	7.9	-23.5	-9.3	-29.0	-6.8	-18.2						
2009 Q3	4.8	38.8	76.7	33.7	3.0	35.5	11.4	-0.3	14.5	6.0	21.1	3.2	11.4						
2009 Q4	3.3	1.9	10.6	-3.6	-5.5	1.3	1.5	-13.9	3.6	-3.9	4.3	3.1	1.5						
2010 Q1	-3.7	39.6	46.9	-18.7	-3.9	4.6	5.8	18.3	-0.2	1.0	11.4	4.1	5.8						
2010 Q2	-3.6	-45.5	-65.6	10.3	17.8	13.5	-11.7	9.0	-8.3	6.2	-29.4	-3.3	-11.7						
2010 Q3	9.5	23.9	65.0	21.9	7.1	23.8	12.5	19.8	12.9	9.8	20.5	3.2	12.5						
2010 Q4	7.2	1.2	3.6	-9.4	1.6	-12.1	3.9	35.5	8.5	1.7	-2.3	2.7	3.9						
2011 Q1	-6.1	45.5	52.8	-17.9	-8.6	-15.5	2.4	-58.7	-1.0	-4.3	22.5	5.1	2.4						
2011 Q2	-1.7	-52.1	-68.4	2.3	9.6	-1.0	-13.0	16.8	-9.6	0.9	-28.8	-7.0	-13.0						
2011 Q3	9.4	30.7	57.2	5.6	2.7	10.1	11.2	-8.7	17.4	4.6	18.5	6.1	11.2						
2011 Q4	8.4	-2.5	7.6	-1.1	4.0	-0.4	5.4	28.7	10.3	4.0	2.1	3.2	5.4						
2012 Q1	-6.6	61.2	52.0	4.3	-9.4	-0.9	3.3	-8.8	-3.9	-6.1	19.4	-0.1	3.3						
2012 Q2	-2.5	-46.1	-60.3	-3.1	2.4	-1.6	-12.2	-2.1	-12.3	-2.6	-22.4	-5.4	-12.2						
2012 Q3	6.2	4.9	58.0	3.2	0.2	6.4	5.2	-7.6	8.4	2.2	8.4	3.0	5.2						
2012 Q4	6.4	4.4	6.7	2.1	3.0	0.3	5.2	44.4	-3.7	3.1	7.7	6.2	5.2						
2013 Q1	-6.3	49.6	54.2	-8.1	-7.5	8.2	2.3	-41.6	10.6	-4.2	6.8	3.3	2.3						
2013 Q2	1.3	-46.1	-60.6	8.8	13.7	-5.7	-7.2	48.0	-15.5	7.3	-16.0	-4.8	-7.2						
2013 Q3	6.1	19.1	61.3	12.1	3.7	12.7	7.8	10.4	11.9	5.4	10.2	2.8	7.8						
2013 Q4	6.3	6.9	7.6	5.4	3.1	3.5	5.6	12.6	6.4	3.4	6.5	4.5	5.6						
2014 Q1	-2.7	51.9	59.7	-9.4	-4.0	-8.5	4.4	-21.0	2.4	0.4	12.6	3.7	4.4						
2014 Q2	-1.2	-45.9	-61.0	9.4	10.9	9.4	-7.9	18.7	-7.1	3.9	-18.8	-6.5	-7.9						
2014 Q3	4.1	30.1	70.8	12.1	5.0	9.7	7.9	-1.2	16.5	7.1	8.4	1.8	7.9						
2014 Q4	4.6	5.3	9.7	-4.6	0.0	-2.6	3.4	10.5	-1.2	0.6	6.3	5.6	3.4						
2015 Q1	-2.2	37.1	39.5	-15.3	-4.9	-13.8	2.4	16.3	2.7	-1.1	4.5	-0.2	2.4						
2015 Q2	-0.9	-38.2	-57.4	5.7	2.9	4.3	-7.5	7.0	-11.8	-3.3	-14.8	-0.1	-7.5						

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

G15 Gross Fixed Capital Formation by sector and type of asset

Percentage change, latest quarter on corresponding quarter of previous year

Not seasonally adjusted

Current Prices

	Sector								Asset						
	Public corporations ²				Private sector				ICT equipment and other machinery and equipment ⁵			Other buildings and structures and transfer costs ⁴		Intellectual property products	
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	Transport equipment	S.1	S.1	Dwellings ³	S.1	S.1	S.1	Total
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.1139	AN.111	AN.112	AN.116	AN.117	TOTAL
1998 Q1	11.9	8.6	-23.7	-4.5	3.7	-3.4	8.7	17.8	8.2	0.6	16.5	2.4	8.7		
1998 Q2	6.8	13.4	16.9	-25.9	15.0	-25.5	6.0	7.3	6.2	15.1	1.7	3.3	6.0		
1998 Q3	5.4	9.0	27.2	5.8	10.0	6.9	6.7	0.4	-1.9	10.9	18.6	3.8	6.7		
1998 Q4	8.1	13.1	21.8	-12.9	1.4	-11.3	6.4	13.4	0.8	2.3	15.1	5.7	6.4		
1999 Q1	6.0	3.1	-3.4	33.2	4.1	31.3	6.6	-18.9	2.6	3.5	19.8	8.5	6.6		
1999 Q2	2.1	15.8	20.2	14.5	1.3	16.8	4.0	-22.9	-1.4	2.1	18.9	7.8	4.0		
1999 Q3	6.4	4.5	-36.8	25.6	5.7	28.0	7.2	-21.5	6.6	3.4	16.1	8.9	7.2		
1999 Q4	-5.7	-1.2	4.7	56.8	2.9	60.0	-0.5	-28.3	-10.6	3.1	10.7	6.1	-0.5		
2000 Q1	0.8	2.5	-8.9	25.6	12.6	26.9	4.2	-28.5	0.8	11.1	12.4	2.8	4.2		
2000 Q2	10.3	-0.1	-32.6	32.0	8.5	33.5	10.4	10.9	15.6	6.8	10.4	5.8	10.4		
2000 Q3	-0.4	-2.6	19.0	-9.4	8.1	-8.2	0.2	-3.0	-3.8	8.5	-1.5	2.6	0.2		
2000 Q4	10.9	8.9	-1.1	-10.5	7.7	-9.5	8.5	13.7	12.2	7.3	7.3	4.7	8.5		
2001 Q1	0.4	2.2	53.9	2.6	-2.1	-1.0	0.6	-9.0	-6.1	1.7	1.6	10.4	0.6		
2001 Q2	-2.9	23.0	99.5	12.0	-1.7	7.5	0.4	22.4	-21.2	1.1	13.8	7.7	0.4		
2001 Q3	-1.5	35.4	67.7	49.6	1.1	43.9	5.9	18.3	-3.8	3.8	10.1	11.0	5.9		
2001 Q4	-9.5	24.2	69.7	36.7	1.9	31.3	-1.3	-31.1	-8.9	5.2	0.0	9.9	-1.3		
2002 Q1	-7.3	15.6	32.7	22.1	4.1	15.2	-0.6	47.0	-5.4	6.8	-6.9	0.0	-0.6		
2002 Q2	-0.6	4.7	-14.1	36.7	10.6	29.9	3.9	21.9	2.2	9.3	0.1	0.7	3.9		
2002 Q3	3.5	7.3	-0.6	17.4	13.3	11.2	6.1	36.3	0.4	12.4	4.9	1.4	6.1		
2002 Q4	5.9	7.3	39.5	28.0	25.5	21.4	10.8	114.9	3.6	26.5	5.9	-1.4	10.8		
2003 Q1	7.2	22.1	39.4	159.7	19.3	36.5	12.2	15.0	11.6	21.8	12.4	3.7	12.2		
2003 Q2	-1.7	10.6	31.2	82.7	19.8	-4.4	1.1	-17.4	3.0	20.8	-7.3	2.6	1.1		
2003 Q3	-3.6	4.0	38.1	125.1	18.3	18.0	1.2	-8.3	1.0	19.4	-6.7	1.3	1.2		
2003 Q4	-1.8	3.5	-6.6	124.4	15.4	17.8	1.4	-20.3	-5.1	13.6	2.2	4.0	1.4		
2004 Q1	3.7	10.8	-21.7	-15.9	23.1	5.4	8.3	-15.4	12.4	16.9	8.8	2.1	8.3		
2004 Q2	-0.9	13.4	8.6	3.0	12.0	29.5	6.5	-6.3	-4.2	11.4	19.9	1.6	6.5		
2004 Q3	-2.2	9.7	-1.8	-11.6	10.7	11.1	4.1	-15.8	-6.5	9.8	15.3	1.1	4.1		
2004 Q4	-3.8	13.5	2.3	-26.1	6.3	-7.2	0.8	-13.4	-4.1	5.9	3.4	0.9	0.8		
2005 Q1	-12.2	17.3	6.9	-55.7	3.8	-8.8	-2.3	-14.5	-22.1	4.0	7.9	4.2	-2.3		
2005 Q2	54.3	-266.6	1.0	-57.2	9.3	-12.1	4.6	-10.7	6.7	8.7	2.4	6.1	4.6		
2005 Q3	4.9	14.6	21.5	-48.7	5.7	5.2	8.7	-12.0	6.0	6.4	17.5	5.6	8.7		
2005 Q4	3.2	10.1	12.0	-34.6	4.9	34.1	10.0	-7.8	0.4	5.3	24.8	7.0	10.0		
2006 Q1	6.7	-3.8	32.8	3.7	3.1	42.8	8.8	3.0	2.0	5.7	17.3	5.6	8.8		
2006 Q2	-33.4	-163.6	-4.2	-13.0	1.1	19.9	2.6	4.2	-9.1	0.8	13.5	1.0	2.6		
2006 Q3	9.0	4.1	10.1	-22.3	-1.5	6.7	6.5	30.0	5.7	-0.7	9.1	5.6	6.5		
2006 Q4	12.9	3.5	0.3	-22.8	0.0	6.4	8.7	33.7	8.8	0.0	12.9	5.5	8.7		
2007 Q1	13.5	4.2	-2.6	-20.8	4.2	-2.6	7.8	-4.0	14.7	3.3	8.4	7.1	7.8		
2007 Q2	9.5	2.1	-1.2	0.1	5.0	23.4	9.7	1.7	6.2	4.8	17.8	7.6	9.7		
2007 Q3	5.6	-5.6	-8.2	-13.1	4.7	7.5	4.4	-20.8	2.2	3.7	10.1	4.2	4.4		
2007 Q4	8.7	17.4	-2.6	-21.5	7.0	-3.3	7.8	-19.6	5.7	6.3	13.6	7.4	7.8		
2008 Q1	7.4	21.9	3.2	-28.4	3.7	-34.7	3.5	-26.7	-0.5	3.7	6.3	8.1	3.5		
2008 Q2	14.7	23.2	9.5	-37.7	2.2	-42.4	4.7	13.2	13.0	2.5	-1.5	7.7	4.7		
2008 Q3	8.0	28.7	1.5	-52.4	-1.4	-56.0	-1.1	13.8	5.9	-1.2	-10.3	6.9	-1.1		
2008 Q4	-0.2	13.2	2.6	-64.0	-5.2	-67.0	-8.1	19.1	-1.9	-4.7	-20.5	2.0	-8.1		
2009 Q1	-5.4	13.1	-5.9	-86.9	-17.1	-75.9	-9.6	30.3	-3.2	-15.9	-15.1	-4.0	-9.6		
2009 Q2	-18.1	4.7	2.4	-82.0	-19.6	-67.5	-19.4	-27.9	-22.9	-18.5	-23.3	-8.3	-19.4		
2009 Q3	-13.4	18.3	11.6	-71.2	-13.0	-47.3	-10.5	-11.7	-15.6	-11.7	-9.6	-5.5	-10.5		
2009 Q4	-11.1	5.5	14.0	-61.6	-18.0	-25.7	-9.8	-22.0	-14.3	-15.8	-4.6	-5.3	-9.8		
2010 Q1	-5.2	1.1	2.8	26.1	-8.1	71.0	-2.2	9.6	-9.5	-6.8	0.0	3.2	-2.2		
2010 Q2	0.6	7.5	-1.4	15.7	10.2	62.8	5.6	10.7	8.6	9.2	-0.5	7.1	5.6		
2010 Q3	5.0	-4.0	-7.9	5.4	14.6	48.7	6.7	33.0	7.0	13.1	-1.1	7.1	6.7		
2010 Q4	8.9	-4.7	-13.7	-0.9	23.2	29.0	9.2	109.2	12.1	19.7	-7.4	6.7	9.2		
2011 Q1	6.2	-0.6	-10.2	0.0	17.1	4.3	5.7	-27.0	11.2	13.4	1.8	7.6	5.7		
2011 Q2	8.3	-12.6	-17.5	-7.3	9.0	-9.0	4.1	-21.8	9.6	7.8	2.7	3.5	4.1		
2011 Q3	8.3	-7.9	-21.4	-19.7	4.4	-19.1	2.8	-40.4	14.0	2.7	1.1	6.4	2.8		
2011 Q4	9.5	-11.2	-18.4	-12.3	6.9	-8.3	4.3	-43.4	15.9	5.0	5.6	7.0	4.3		
2012 Q1	9.0	-1.7	-18.9	11.5	6.0	7.5	5.3	25.1	12.6	3.1	2.9	1.8	5.3		
2012 Q2	8.1	10.7	2.0	5.6	-1.0	6.9	6.4	4.9	9.2	-0.5	12.1	3.5	6.4		
2012 Q3	4.8	-11.2	2.5	3.2	-3.4	3.3	0.7	6.3	0.8	-2.8	2.5	0.5	0.7		
2012 Q4	2.9	-4.9	1.7	6.5	-4.3	4.0	0.4	19.3	-12.1	-3.6	8.1	3.3	0.4		
2013 Q1	3.2	-11.7	3.2	-6.2	-2.3	13.6	-0.6	-23.6	1.1	-1.7	-3.3	6.9	-0.6		
2013 Q2	7.3	-11.7	2.4	5.3	8.5	8.9	5.0	15.4	-2.5	8.3	4.8	7.6	5.0		
2013 Q3	7.2	0.2	4.5	14.4	12.3	15.4	7.6	37.9	0.7	11.7	6.5	7.4	7.6		
2013 Q4	7.1	2.6	5.4	18.2	12.5	19.1	8.0	7.4	11.2	12.1	5.3	5.7	8.0		
2014 Q1	11.2	4.2	9.2	16.5	16.8	0.7	10.2	45.3	3.0	17.5	11.0	6.1	10.2		
2014 Q2	8.4	4.6	8.0	17.2	13.9	16.8	9.5	16.5	13.2	13.7	7.3	4.2	9.5		
2014 Q3	6.4	14.3	14.4	17.1	15.3	13.6	9.6	4.2	17.9	15.6	5.5	3.1	9.6		
2014 Q4	4.6	12.6	16.7	6.0	11.8	6.9	7.3	2.3	9.5	12.4	5.3	4.3	7.3		
2015 Q1	5.1	1.6	1.9	-0.9	10.8	0.7	5.3	50.7	9.8	10.8	-2.3	0.4	5.3		
2015 Q2	5.5	16.1	11.4	-4.3	2.8	-4.0	5.6	35.9	4.2	3.1	2.5	7.3	5.6		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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

G16 Gross Fixed Capital Formation by sector and type of asset

Not seasonally adjusted

£ million, Current Prices

SECTOR ⁶ ASSET ⁶	Sector								Asset						
	Public corporations ²				Private sector				ICT equipment and other machinery and equipment ⁵			Other buildings and structures and transfer costs ⁴		Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment ⁵	Dwellings ³	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		
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX		
1997	112856	15433	1623	-2186	24961	13460	166147	12617	51551	26584	42082	33313	166147		
1998	121925	17079	1632	-1967	26801	12250	177720	13852	53183	28433	47668	34584	177720		
1999	124325	17875	1529	-2603	27733	16409	185268	10722	52625	29292	55349	37280	185268		
2000	130939	18285	1421	-2773	30276	17682	195830	10294	55792	31753	59233	38758	195830		
2001	126349	21766	2387	-3454	30212	21178	198438	10426	50074	32690	62715	42533	198438		
2002	126728	23758	2837	-4337	34290	25194	208470	15248	50161	37211	63253	42597	208470		
2003	126587	26288	3509	-9628	40486	29345	216587	13874	51348	44155	63381	43829	216587		
2004	125584	29362	3235	-8304	45581	31789	227247	12122	51191	48931	70551	44452	227247		
2005	140780	17224	3574	-4226	48268	33217	238837	10745	49303	51888	79898	47003	238837		
2006	133815	33230	4048	-3589	48572	38850	254926	12528	50250	52629	90430	49089	254926		
2007	146120	34817	3897	-3062	51112	40866	273750	11553	53815	55012	101454	52316	273750		
2008	156655	42195	4033	-1654	50998	20289	272516	11738	55784	55046	94448	55500	272516		
2009	137749	46738	4184	-370	42338	8439	239078	10256	48027	46523	81975	52297	239078		
2010	140903	46542	3992	-406	46510	12657	250198	14224	49955	50497	80099	55423	250198		
2011	152338	43260	3366	-363	50658	11520	260779	9260	56378	54016	82290	58835	260779		
2012	161517	42221	3135	-387	50199	12138	268823	10544	57415	53449	87254	60161	268823		
2013	171570	39664	3258	-418	54132	13877	282083	11437	58925	57524	89896	64301	282083		
2014	184514	43060	3653	-476	61889	15182	307822	12990	65225	65983	96469	67155	307822		

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

SECTOR ⁶ ASSET ⁶	Sector								Asset						
	Public corporations ²				Private sector				ICT equipment and other machinery and equipment ⁵			Other buildings and structures and transfer costs ⁴		Intellectual property products	Total
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non-produced assets	Dwellings ³	Costs of ownership transfer on non-produced assets	Total	Transport equipment	machinery and equipment ⁵	Dwellings ³	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		
1998	8.0	10.7	0.6	-10.0	7.4	-9.0	7.0	9.8	3.2	7.0	13.3	3.8	7.0		
1999	2.0	4.7	-6.3	32.3	3.5	34.0	4.2	-22.6	-1.0	3.0	16.1	7.8	4.2		
2000	5.3	2.3	-7.1	6.5	9.2	7.8	5.7	-4.0	6.0	8.4	7.0	4.0	5.7		
2001	-3.5	19.0	68.0	24.6	-0.2	19.8	1.3	1.3	-10.2	3.0	5.9	9.7	1.3		
2002	0.3	9.2	18.9	25.6	13.5	19.0	5.1	46.2	0.2	13.8	0.9	0.2	5.1		
2003	-0.1	10.6	23.7	122.0	18.1	16.5	3.9	-9.0	2.4	18.7	0.2	2.9	3.9		
2004	-0.8	11.7	-7.8	-13.8	12.6	8.3	4.9	-12.6	-0.3	10.8	11.3	1.4	4.9		
2005	12.1	-41.3	10.5	-49.1	5.9	4.5	5.1	-11.4	-3.7	6.0	13.2	5.7	5.1		
2006	-4.9	92.9	13.3	-15.1	0.6	17.0	6.7	16.6	1.9	1.4	13.2	4.4	6.7		
2007	9.2	4.8	-3.7	-14.7	5.2	5.2	7.4	-11.0	7.1	4.5	12.2	6.6	7.4		
2008	7.2	21.2	3.5	-46.0	-0.2	-50.4	-0.5	5.2	3.7	0.1	-6.9	6.1	-0.5		
2009	-12.1	10.8	3.7	-77.6	-17.0	-58.4	-12.3	-12.6	-13.9	-15.5	-13.2	-5.8	-12.3		
2010	2.3	-0.4	-4.6	9.7	9.9	50.0	4.7	38.7	4.0	8.5	-2.3	6.0	4.7		
2011	8.1	-7.1	-15.7	-10.6	8.9	-9.0	4.2	-34.9	12.9	7.0	2.7	6.2	4.2		
2012	6.0	-2.4	-6.9	6.6	-0.9	5.4	3.1	13.9	1.8	-1.0	6.0	2.3	3.1		
2013	6.2	-6.1	3.9	8.0	7.8	14.3	4.9	8.5	2.6	7.6	3.0	6.9	4.9		
2014	7.5	8.6	12.1	13.9	14.3	9.4	9.1	13.6	10.7	14.7	7.3	4.4	9.1		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

eg BUS INV = BUSINESS INVESTMENT

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