Office for National Statistics

Statistical bulletin

Business investment in the UK: July to September 2018 revised results

Estimates of short-term indicators of investment in non-financial assets; business investment and asset and sector breakdowns of total gross fixed capital formation.

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Next release:
29 March 2019

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1 . Main points

- Gross fixed capital formation (GFCF), in volume terms, was estimated to have increased by 0.5% to £85.8 billion in Quarter 3 (July to Sept) 2018 from £85.4 billion in Quarter 2 (Apr to June) 2018.

- Business investment was estimated to have fallen by 1.1% to £46.9 billion between Quarter 2 2018 and Quarter 3 2018; this is the third consecutive quarter-on-quarter fall in business investment and the first time this has happened since the economic downturn of 2008 to 2009.

- Between Quarter 3 2017 and Quarter 3 2018, GFCF was estimated to have fallen by 0.3% from £86.1 billion; business investment was estimated to have fallen by 1.8% from £47.8 billion.

- The largest contribution to the 0.5% GFCF increase between Quarter 2 2018 and Quarter 3 2018 came from general government; the assets that contributed to this increase were other buildings and structures and transfer costs, and dwellings.

- The assets that contributed to the fall in business investment between Quarter 2 2018 and Quarter 3 2018 were transport equipment, and information and communication technology (ICT) equipment and other machinery and equipment.

- Between 2016 and 2017, GFCF grew by 3.5% while business investment grew by 1.5%.

2 . Things you need to know about this release

The estimates in this release are short-term indicators of investment in non-financial assets in the UK, such as dwellings (residential buildings), transport equipment (planes, trains and automobiles), machinery (electrical equipment), buildings (non-residential buildings and roads) and intellectual property products (assets without physical properties – formerly known as intangibles). 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 and communication technology (ICT) equipment, other machinery and equipment, cultivated assets (such as livestock and vineyards), intellectual property products (IPP, which includes investment in software, research and development, artistic originals and mineral exploration), and other buildings and structures.

Business investment 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). Business investment is not an internationally recognised concept and it should not be used to make international comparisons, however, GFCF is an internationally recognised standard and is therefore internationally comparable. Please see A short guide to GFCF and business investment for more detailed information, including asset and sector hierarchies.

All investment data referred to in this bulletin are estimates of seasonally adjusted chained volume measures. To see a time series of the data please use our time series datasets.

The Business investment QMI was updated in January 2018 and includes updated information on the quality and methodology used in the production of business investment statistics.

3 . Gross fixed capital formation and business investment main figures

Table 1: GFCF and business investment main figures for Quarter 3 2018

		% change Most recent quarter on previous quarter	% change Most recent quarter on same quarter a year earlier	£ million Most recent level
Gross fixed capital formation		0.5	-0.3	85,843
GFCF by sector	Business investment	-1.1	-1.8	46,913
	General government	5.0	0.8	13,743
	Public corporations' dwellings	4.4	-51.7	1,004
	Public corporations' cost of ownership transfer on non -produced assets	-9.7	-3.6	186
	Private sector dwellings	0.9	9.9	19,666
	Private sector cost of ownership transfer on non-produced assets	2.7	-4.6	4,331
GFCF by asset	Transport equipment	-9.4	-21.9	4,469
	ICT equipment and other machinery and equipment	-0.3	-1.6	15,284
	Dwellings	1.0	3.1	20,670
	Other buildings and structures and transfer costs	2.5	0.7	29,232
	Intellectual property products	0.1	2.7	16,188

Source: Office for National Statistics

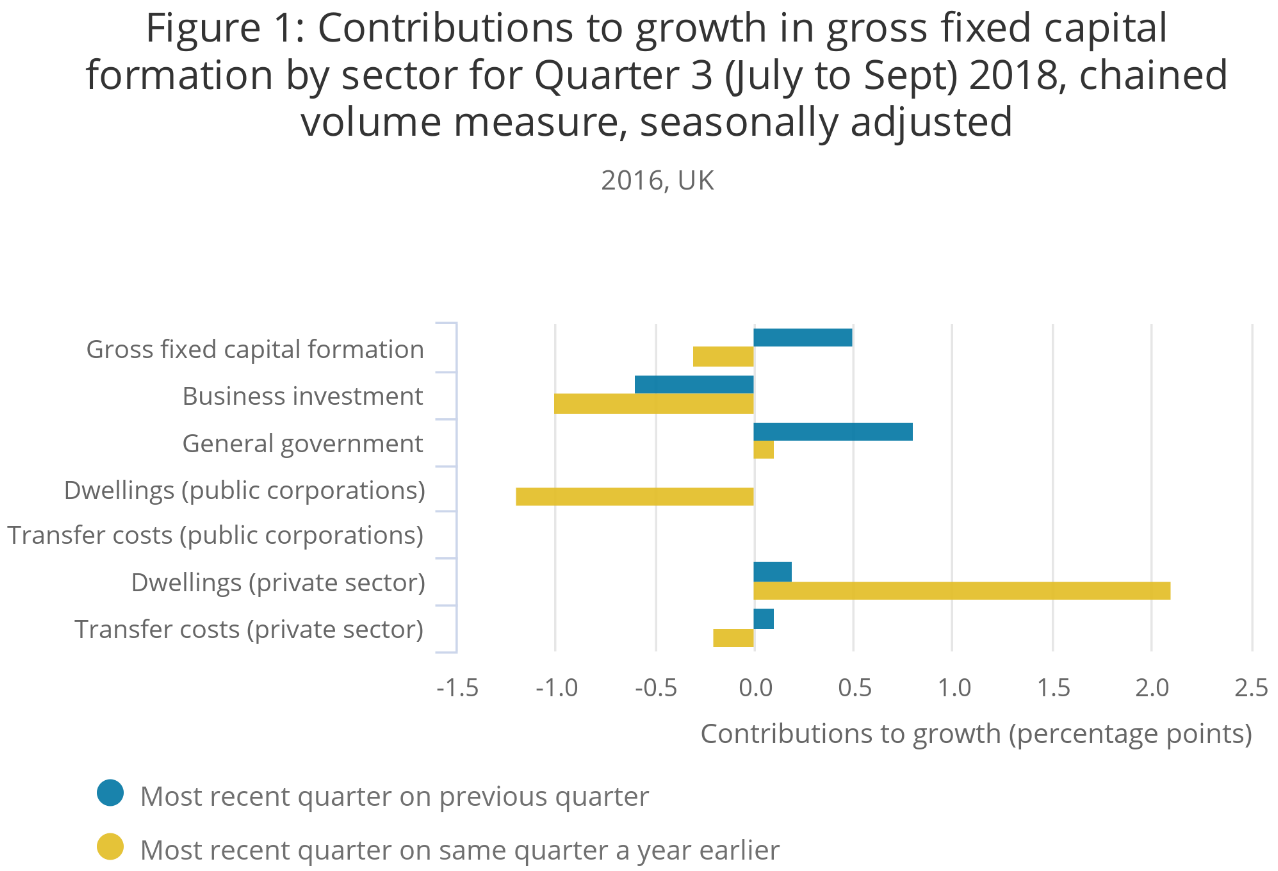
4 . GFCF increased in Quarter 3 2018, due largely to increased investment by general government

Between Quarter 2 (Apr to June) and Quarter 3 (July to Sept) 2018, gross fixed capital formation (GFCF) increased by 0.5%, following two successive falls of 0.6% and 0.8% in Quarter 1 (Jan to Mar) and Quarter 2 respectively.

On a sector basis, the largest positive contribution came from general government, which contributed 0.8 percentage points. This follows four successive quarter-on-quarter falls in general government GFCF. General government data have been revised back to Quarter 1 2017; these revisions are discussed further in Section 13 of this bulletin, Revisions to GFCF and business investment. Private sector dwellings and transfer costs contributed 0.2 and 0.1 percentage points respectively. Business investment made the only negative contribution to GFCF, contributing negative 0.6 percentage points (Figure 1).

Figure 1: Contributions to growth in gross fixed capital formation by sector for Quarter 3 (July to Sept) 2018, chained volume measure, seasonally adjusted

2016, UK



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 3 (July to Sept) 2018.

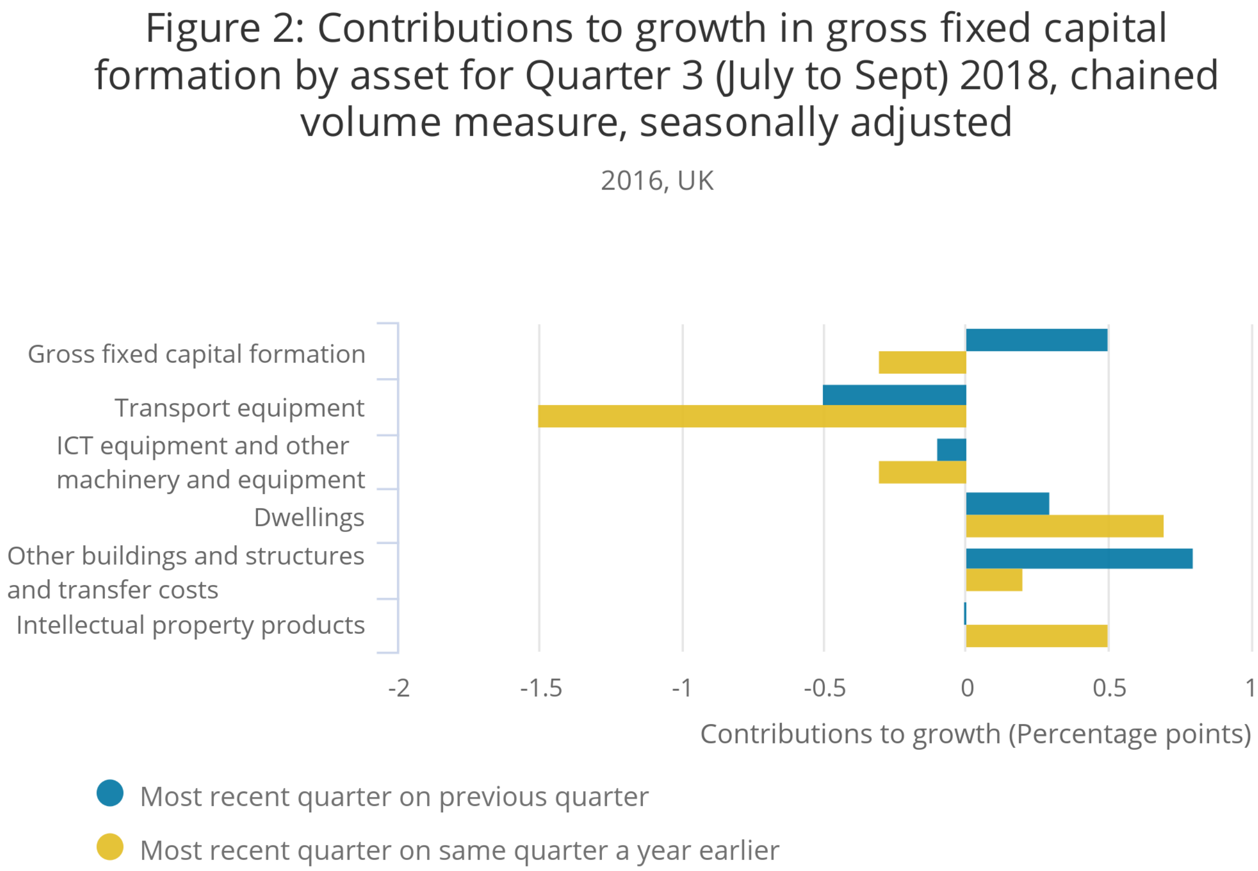
Between Quarter 3 2017 and Quarter 3 2018, GFCF decreased by 0.3%. The large rise and counterbalancing fall in private and public dwellings respectively was due largely to the reclassification of English and Welsh housing associations from the public corporations sector to the private non-financial corporations sector. Business investment also contributed negative 1.0 percentage point, while private sector transfer costs contributed negative 0.2 percentage points. General government made a positive contribution of 0.1 percentage points.

5 . Other buildings and structures, and dwellings were the assets behind the increase in GFCF in Quarter 3 2018

Growth in other buildings and structures and transfer costs, and dwellings meant that these assets contributed 0.8 and 0.3 percentage points respectively to the 0.5% increase in gross fixed capital formation (GFCF) between Quarter 2 (Apr to June) 2018 and Quarter 3 (July to Sept) 2018. Transport equipment, and information and communication technology (ICT) equipment and other machinery and equipment made contributions of negative 0.5 and negative 0.1 percentage points respectively (Figure 2).

Figure 2: Contributions to growth in gross fixed capital formation by asset for Quarter 3 (July to Sept) 2018, chained volume measure, seasonally adjusted

2016, UK



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 3 (July to Sept 2018.

Between Quarter 3 2017 and Quarter 3 2018, the largest contributions to the 0.3% GFCF decrease came from transport equipment, which contributed negative 1.5 percentage points and ICT equipment and other machinery and equipment, which contributed negative 0.3 percentage points. Dwellings, intellectual property products, and other buildings and structures and transfer costs partially offset these falls, contributing 0.7, 0.5 and 0.2 percentage points respectively.

Transport equipment has contributed negatively to GFCF growth compared with the same quarter of the previous year for five consecutive quarters. Further analysis of transport equipment can be found in Section 6 of this bulletin.

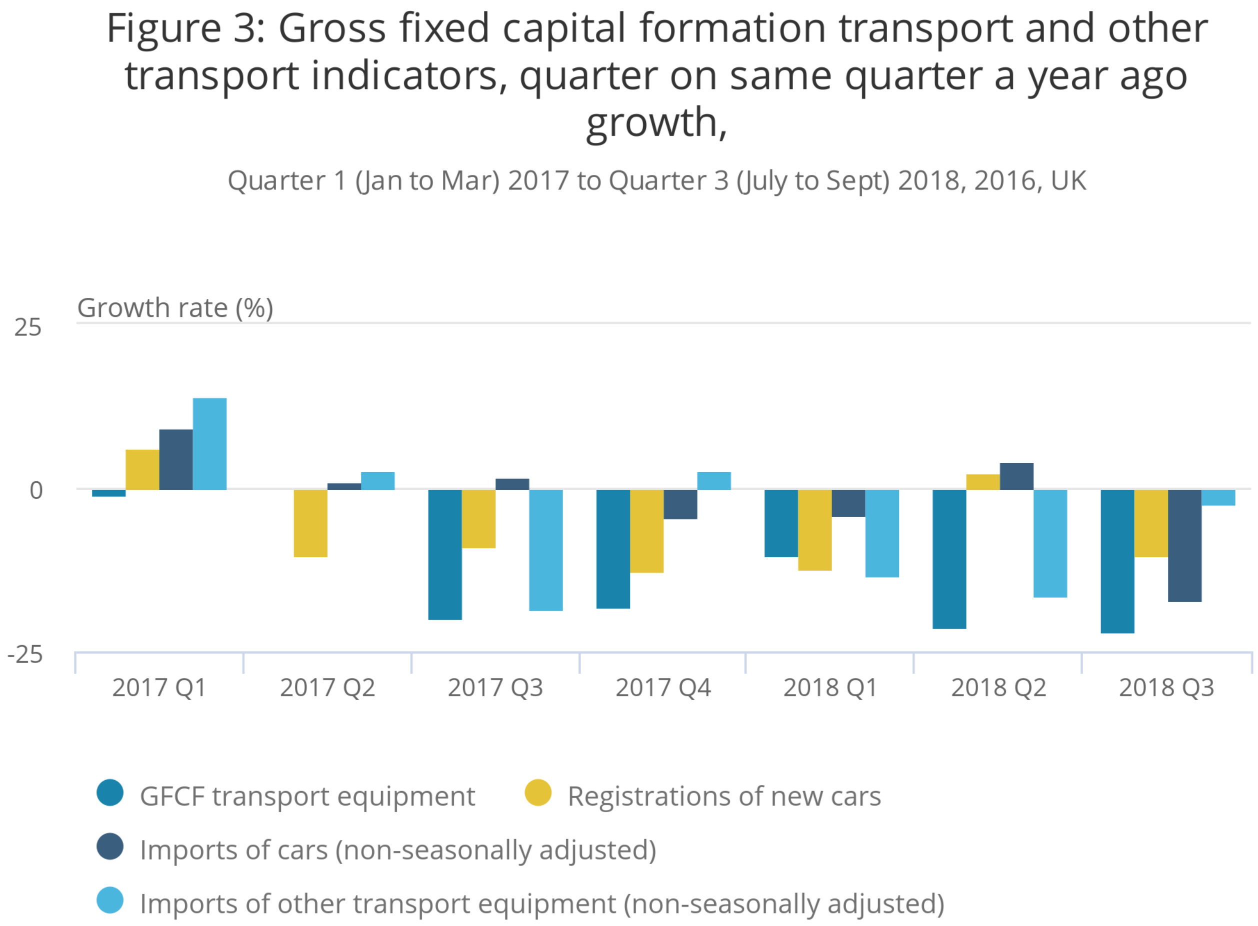
6 . Analysing the recent decline in transport equipment investment

Investment in transport equipment has been broadly declining from its record level in Quarter 3 (July to Sept) 2016 despite being an historically volatile series. The Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS) is an important data source for gross fixed capital formation (GFCF) transport equipment, however, it does not differentiate between types of transport equipment. Using other data relevant to transport may give a better indication as to whether the decline is broad-based or whether particular types of transport equipment are responsible.

Figure 3 shows growth rates of GFCF in transport equipment and other indicators of activity in this asset, which show that there has been weakness in the domestic car industry over the period that GFCF transport has been declining. UK trade data show that imports of cars and other transport equipment have been broadly declining since 2016. Imports of other transport equipment is more volatile than the import of cars, which could reflect the high value of some of the goods in this series, such as planes and ships.

Figure 3: Gross fixed capital formation transport and other transport indicators, quarter on same quarter a year ago growth,

Quarter 1 (Jan to Mar) 2017 to Quarter 3 (July to Sept) 2018, 2016, UK



Source: Office for National Statistics, Society of Motor Manufacturers and Traders,

Notes:

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

2. The data in this chart cover Quarter 1 (Jan to Mar) 2017 to Quarter 3 (July to Sept) 2018.

In addition, data from the Society of Motor Manufactures and Traders (SMMT) show that since Quarter 2 (Apr to June) 2017, registrations of new cars have been falling compared with the same quarter of the previous year, with the exception of Quarter 2 2018. This may have been due to weakness in Quarter 2 2017 rather than strength in Quarter 2 2018, as changes in Vehicle Excise Duty meant that registrations declined in Quarter 2 2017.

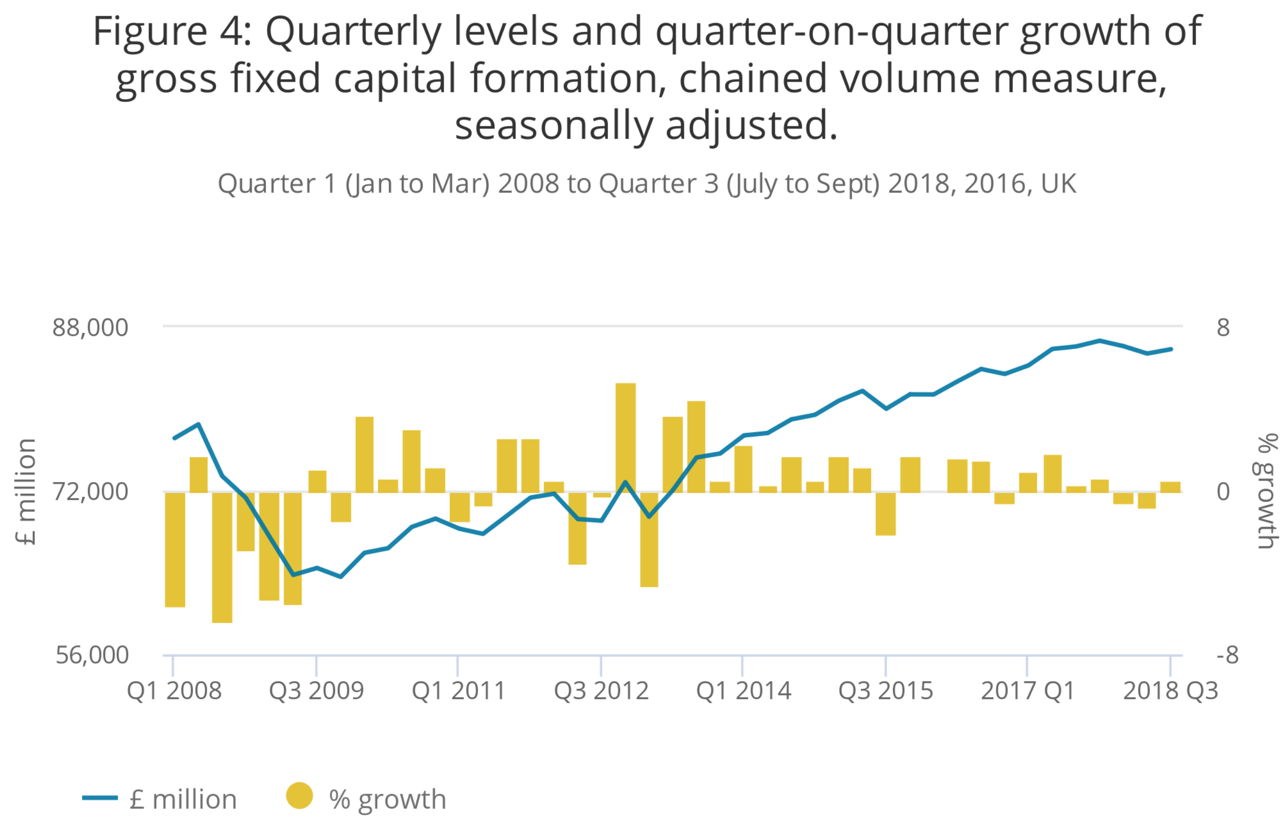
GDP output data show that the output of the wholesale and retail and repair of motor vehicles and motorcycles industry has fallen compared with the same quarter of the previous year in the last four quarters. However, the decline has not been as sharp as that in investment.

7 . GFCF since the economic downturn

Gross fixed capital formation (GFCF) is now 11.3% above the UK economy's pre-economic downturn peak of Quarter 1 (Jan to Mar) 2008 and 34.6% above the level seen at the trough of the downturn in Quarter 2 (Apr to June) 2009 (Figure 4). However, growth has weakened over the last year, which can be partially attributed to the declines in business investment and transport equipment investment.

Figure 4: Quarterly levels and quarter-on-quarter growth of gross fixed capital formation, chained volume measure, seasonally adjusted.

Quarter 1 (Jan to Mar) 2008 to Quarter 3 (July to Sept) 2018, 2016, UK



Source: Office for National Statistics

Notes:

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

2. The data in this chart cover Quarter 1 (Jan to Mar) 2008 to Quarter 3 (July to Sept) 2018.

8 . What other information can tell us more about GFCF?

Developments in the housing market can be an important indicator of investment and wider activity in the economy. The estimates in this publication incorporate data consistent with [Construction output in Great Britain: October 2018 and new orders July to September 2018], published on 10 December 2018. The Construction output in Great Britain bulletin shows construction increased by 2.1% in the three months to September 2018.

While there are some differences between estimates for the construction of private housing and the private sector dwellings series for gross fixed capital formation (GFCF), these are due largely to conceptual and methodological differences. More information about these can be found in the article Conceptual differences between an aggregate of construction output measures and the GFCF dwellings measure, published in June 2013. We are looking to update this article, with more information on the methodological differences, in early 2019.

9 . Business investment falls for third consecutive quarter

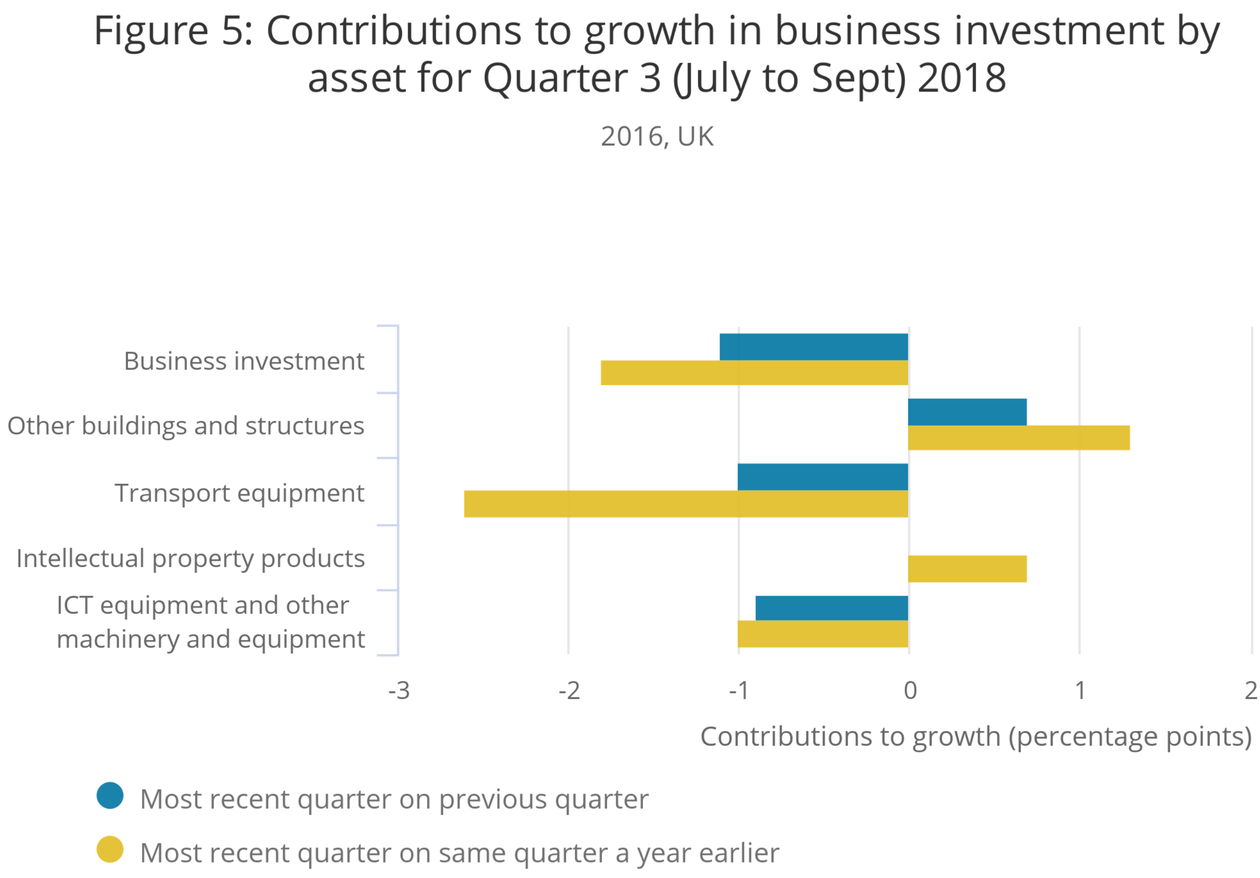
Business investment fell by 1.1% between Quarter 2 (Apr to June) 2018 and Quarter 3 (July to Sept) 2018, following falls of 0.4% and 0.7% in Quarter 1 (Jan to Mar) 2018 and Quarter 2 2018 respectively. The last time business investment fell for more than two consecutive quarters was during the economic downturn of 2008 to 2009.

Figure 5 shows that the assets behind the fall in Quarter 3 2018 compared with Quarter 2 2018 were transport, and information and communication technology (ICT) equipment and other machinery and equipment, contributing negative 1.0 and negative 0.9 percentage points respectively. Other buildings and structures made a positive contribution of 0.7 percentage points, while intellectual property products' contribution was flat.

Compared with Quarter 3 2017, business investment fell by 1.8%. This is the first time that business investment has been lower than the same quarter of the previous year since Quarter 4 2016, and represents the largest fall since Quarter 1 2016. Transport equipment, and ICT equipment and other machinery and equipment were also behind the fall in business investment in Quarter 3 2018 compared with Quarter 3 2017, contributing negative 2.6 and negative 1.0 percentage points respectively. Other buildings and structures, and intellectual property products contributed positive 1.1 and 0.7 percentage points respectively.

Figure 5: Contributions to growth in business investment by asset for Quarter 3 (July to Sept) 2018

2016, UK



Source: Office for National Statistics

Notes:

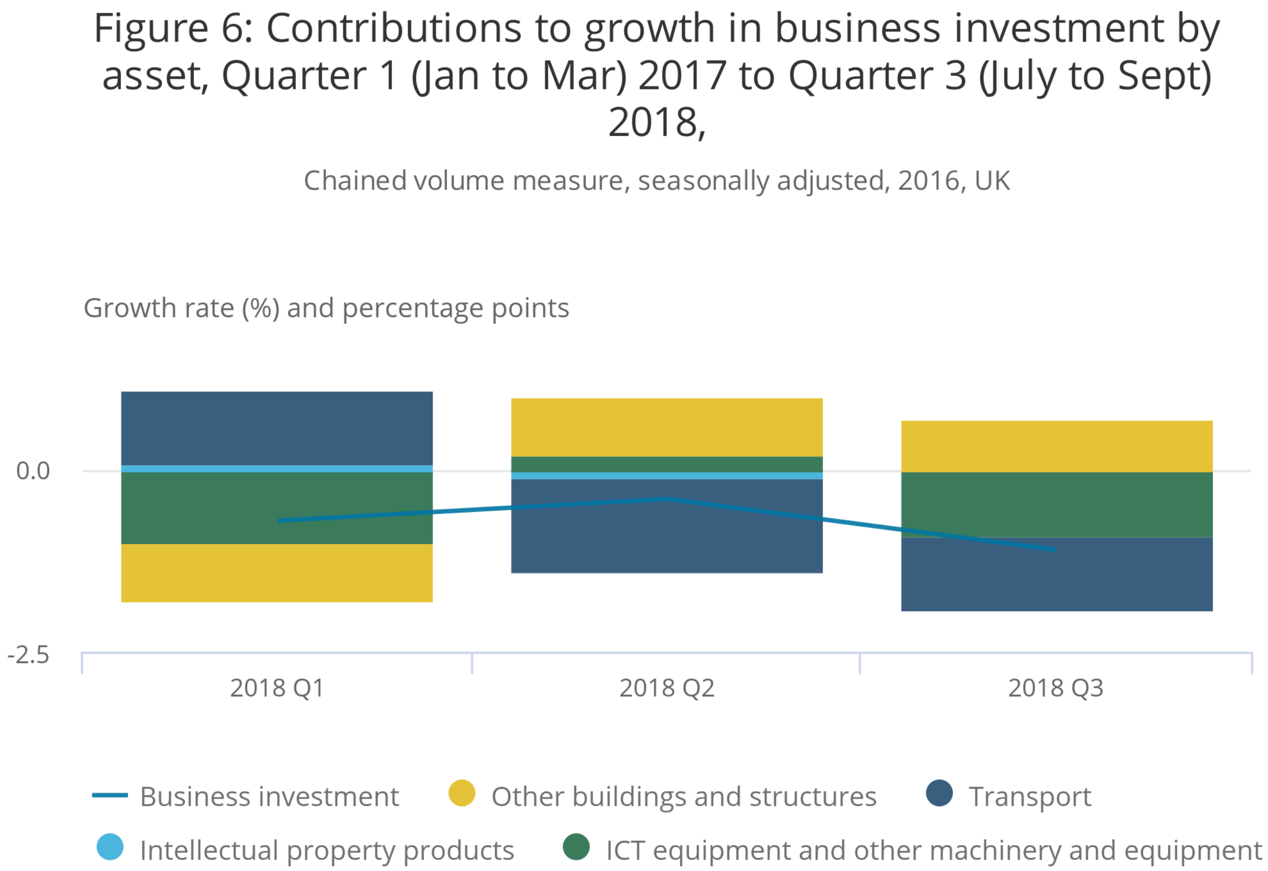
1. The data in this chart covers Quarter 3 (July to Sept) 2018.

2. Series may not sum due to rounding.

Figure 6 shows contributions to quarter-on-quarter business investment growth since Quarter 1 2018. It shows that no one asset has fallen consecutively for each quarter, but falls in ICT equipment and other machinery and equipment have contributed most overall to recent falls, followed by transport equipment, with these being partially offset by overall positive contributions from other buildings and structures. The contribution of intellectual property products over this period was broadly flat.

Figure 6: Contributions to growth in business investment by asset, Quarter 1 (Jan to Mar) 2017 to Quarter 3 (July to Sept) 2018,

Chained volume measure, seasonally adjusted, 2016, UK



Source: Office for National Statistics

Notes:

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

2. The data in this chart cover Quarter 1 (Jan to Mar) 2017 to Quarter 3 (July to Sept) 2018.

10 . Industry analysis of business investment

Data on business investment by industry show that [no particular industry group is driving the recent falls in business investment](), with both services and manufacturing contributing to the fall in Quarter 1 (Jan to Mar) 2018. Manufacturing contributed most to the fall in Quarter 2 (Apr to June) 2018 while other services and other production made the largest negative contributions to growth in Quarter 3 (July to Sept) 2018.

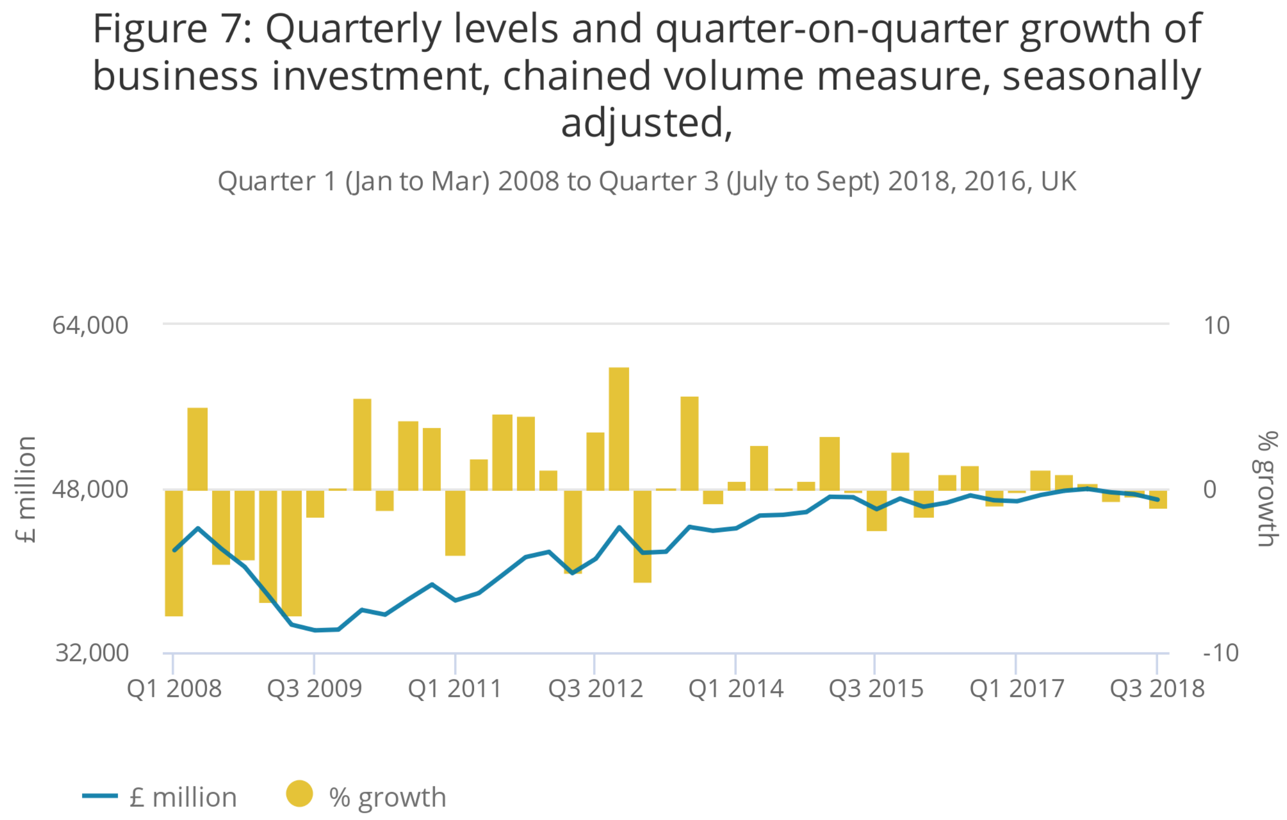
Within other services, the transport and storage industries made negative contributions to growth in business investment by other services in each of the last five quarters. The only other industries where business investment fell in each of the last three quarters were the manufacture of chemicals and man-made fibres, and agriculture, forestry and fishing.

11 . Business investment growth slowing since 2015

The falls in business investment for Quarter 1 (Jan to Mar) 2018 through to Quarter 3 (July to Sept) 2018 follow three consecutive quarter-on-quarter increases in 2017. Figure 7 shows that following the fall in business investment during the economic downturn of Quarter 1 2008 to Quarter 2 (Apr to June) 2009, there was a period of strong, albeit volatile growth before 2015. Growth in business investment was more moderate from 2015, before falling in each quarter of 2018 (Figure 7).

Figure 7: Quarterly levels and quarter-on-quarter growth of business investment, chained volume measure, seasonally adjusted,

Quarter 1 (Jan to Mar) 2008 to Quarter 3 (July to Sept) 2018, 2016, UK



Source: Office for National Statistics

Notes:

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

2. The data in this chart cover Quarter 1 (Jan to Mar) 2008 to Quarter 3 (July to Sept) 2018.

In Quarter 3 2018, business investment fell for the first time since Quarter 4 (Oct to Dec) 2016 when compared with the same quarter a year ago. Between Quarter 1 2017 and Quarter 2 2018, business investment grew at an average rate of 1.4% compared with the same quarter a year ago. Between Quarter 3 2009 and Quarter 4 2016, average quarter on same quarter a year ago growth was 2.8%.

Business investment is now 0.6% above the level seen in Quarter 2 2016, the quarter in which the EU referendum took place.

12 . Business investment in the wider economy

The Bank of England, in its most recent Agents' summary of business conditions (PDF, 150KB), stated "rising uncertainty, mostly related to concerns around Brexit, contributed to a slight softening in investment intentions".

The Bank of England also noted in its November 2018 Inflation Report that "investment growth has continued to be lower than would have been expected given accommodative financial conditions, relatively robust global demand and declining slack".

Another important factor to consider when looking at business investment is the availability or supply of credit. The Bank of England's Credit Conditions Survey reported a "fall in demand for corporate lending from small businesses" in Quarter 3 (July to Sept) 2018. Demand from large private non-financial corporations (PNFCs) also decreased, while for medium PNFCs, demand for lending was reported to have increased slightly.

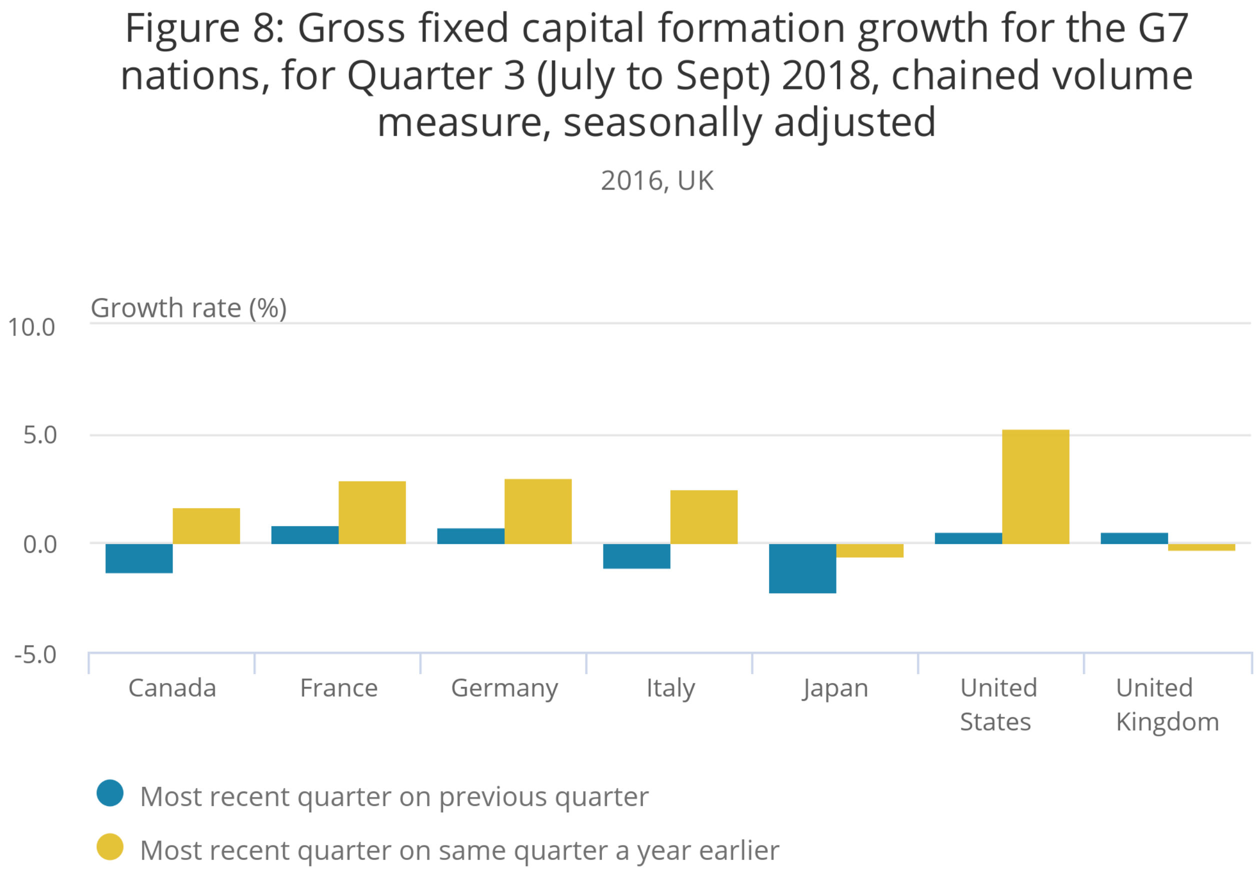
13 . International comparisons of GFCF

In Quarter 3 (July to Sept) 2018, France had the strongest quarter-on-quarter growth in gross fixed capital formation (GFCF) of any G7 nation at 0.9%, followed by Germany at 0.8%. GFCF in the UK and the United States (US) grew at 0.5%. All other G7 countries experienced negative growth in GFCF (Figure 8).

The US had the strongest quarter on same quarter a year ago growth at 5.3%. The next largest quarter on same quarter a year ago growth was seen in Germany where GFCF grew by 3.0%. The UK was one of two countries to experience a fall, with GFCF growth of negative 0.3% ahead of Japan, where GFCF fell by negative 0.6%.

Figure 8: Gross fixed capital formation growth for the G7 nations, for Quarter 3 (July to Sept) 2018, chained volume measure, seasonally adjusted

2016, UK



Source: Office for National Statistics (UK) and Organisation for Economic Co-operation and Development (OECD)

Notes:

1. The data in this chart covers Quarter 3 (July to Sept) 2018.

Average quarterly growth in GFCF for the UK has been 0.5% since 2015, with GFCF for Italy increasing by 0.9% on average, followed by the US and France each increasing by 0.8% on average, whilst GFCF for Germany grew by 0.7% on average in the same period.

Since 2015, average quarter on same quarter a year ago growth for the UK has been 2.5% with only Japan (1.4%) and Canada (negative 1.0%) having lower average growth rates over this period.

For more comprehensive comparisons of GFCF, please refer to An international comparison of gross fixed capital formation, published November 2017 and An analysis of investment expenditure in the UK and other Organisation for Economic Co-operation and Development nations, published May 2018.

The estimates quoted in this international comparison section are the latest available estimates at the time of preparation of this statistical bulletin and may have subsequently been revised.

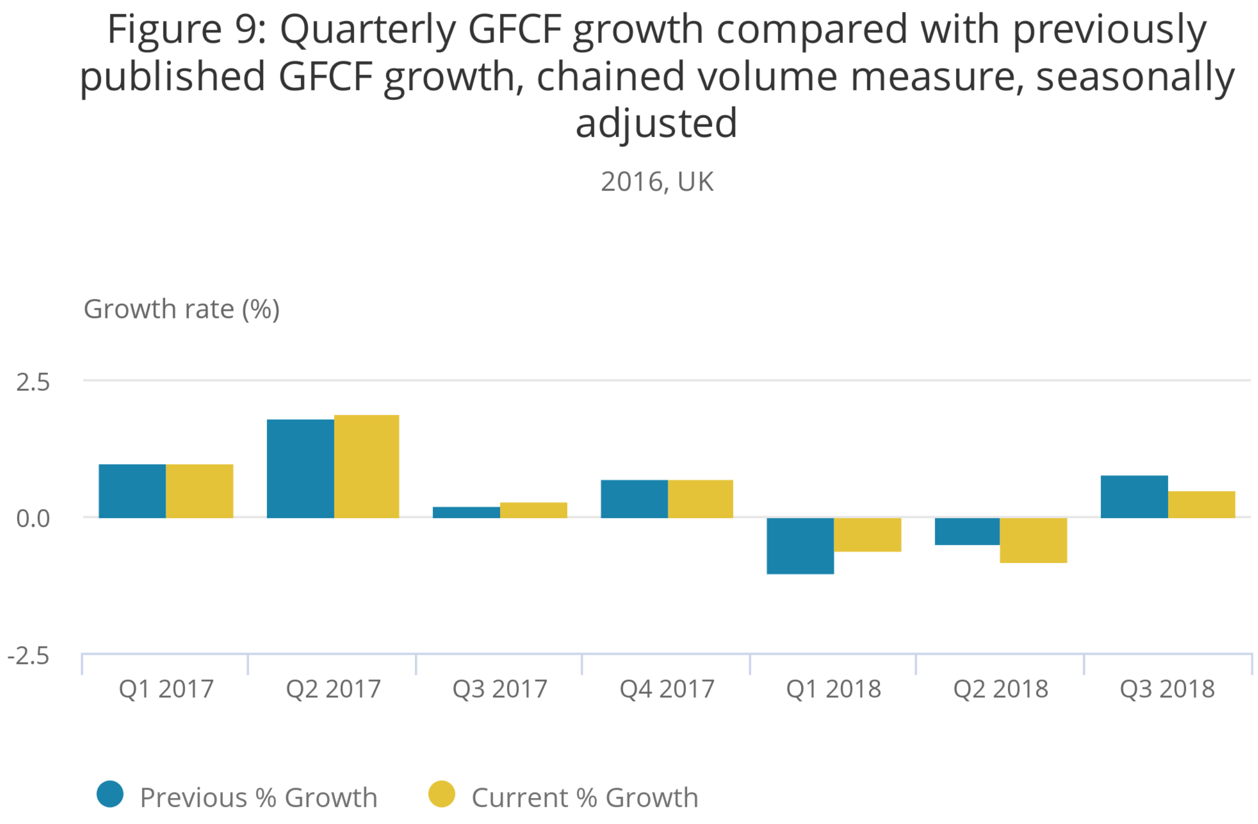
14 . Revisions to GFCF and business investment

Revisions have been made to gross fixed capital formation (GFCF) and business investment back to Quarter 1 (Jan to Mar) 2017, in line with National Accounts Revisions Policy. These are due mainly to taking on later source data in addition to revisions due to seasonal adjustment.

The negative 0.3 percentage points Quarter 3 (July to Sept) 2018 downward revision to GFCF growth was due mainly to the incorporation of improved government estimates, due largely to the receipt of final outturn data for England. Later data from the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS) affected the business investment component of GFCF (Figure 9).

Figure 9: Quarterly GFCF growth compared with previously published GFCF growth, chained volume measure, seasonally adjusted

2016, UK



Source: Office for National Statistics

Notes:

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

2. The data in this chart cover Quarter 1 (Jan to Mar) 2017 to Quarter 3 (July to Sept) 2018.

These data led to downward revisions in Quarter 3 2018 particularly for the asset other buildings and structures and transfer costs, which was revised downwards by 2.2 percentage points. On a sector basis, general government investment was revised downwards by 3.6 percentage points.

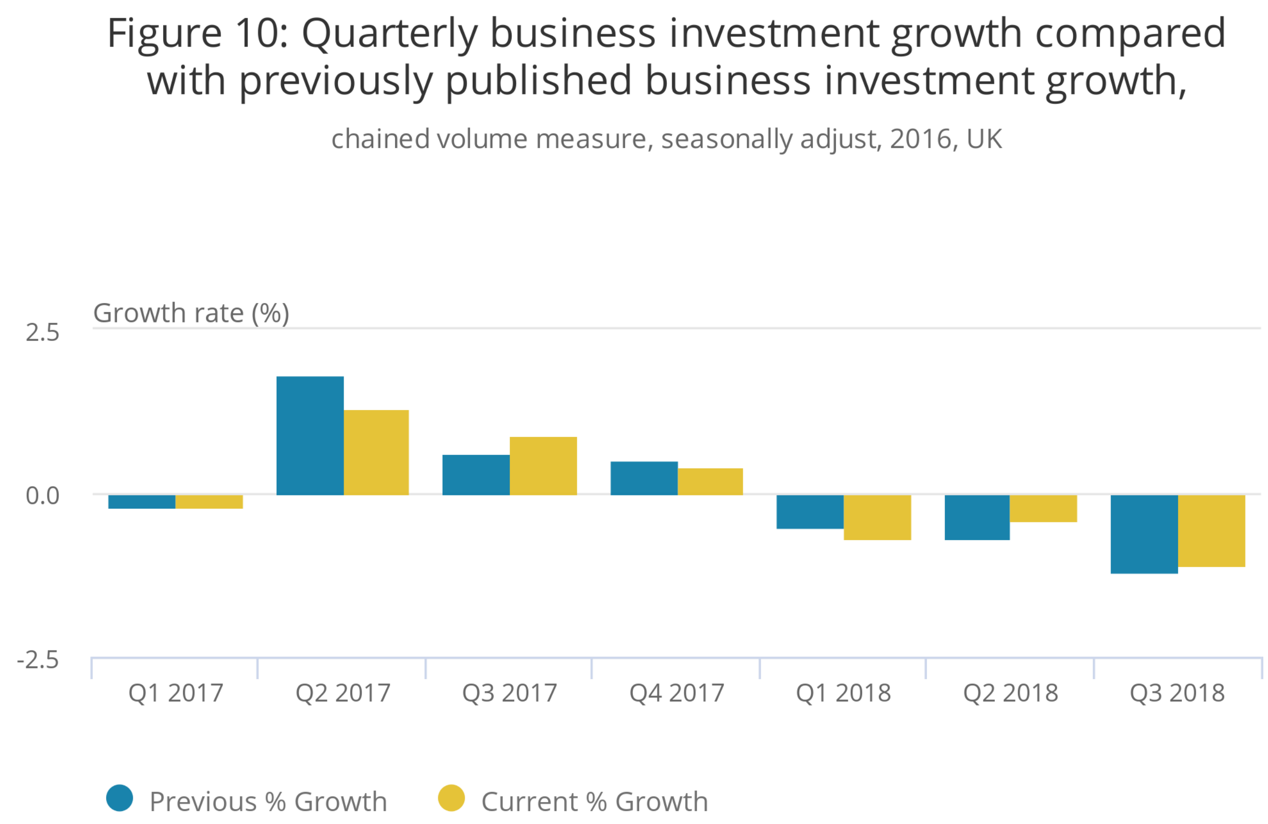
The incorporation of improved government estimates also led to revisions in general government in each quarter back to Quarter 1 2017. Quarter 2 (Apr to June) 2018 was revised downwards by 3.6 percentage points while Quarter 1 2018 was revised upwards by 2.5 percentage points. In addition to the receipt of final outturn data for England, some of the revisions to government investment were also due to the reclassification of the Mersey Gateway project, with more accurate information now available as to when this activity took place. More information about the Mersey Gateway project revisions can be found in the GDP quarterly national accounts, UK: July to September 2018 release.

Revisions to GFCF in 2017 were due mainly to positive revisions to other buildings and structures and transfer costs, partially offset by negative revisions to transport equipment, and dwellings. On a sector basis, general government was the main driver behind the overall revision, with growth for business investment between 2016 and 2017 revised downwards by 0.3 percentage points.

Business investment was revised upwards by 0.1 percentage points in Quarter 3 2018 from the provisional 1.2% fall. Growth in Quarter 2 2018 was revised upwards by 0.3 percentage points while Quarter 1 2018 was revised downwards by 0.2 percentage points (Figure 10). Revisions to business investment growth in Quarter 2 and Quarter 3 2018 were due mainly to revised and later data from the QCAS Survey. Revisions to earlier quarters were due largely to later data from Financial Inquiries.

Figure 10: Quarterly business investment growth compared with previously published business investment growth,

chained volume measure, seasonally adjust, 2016, UK



Source: Office for National Statistics

Notes:

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

2. The data in this chart cover Quarter 1 (Jan to Mar) 2017 to Quarter 3 (July to Sept) 2018.

15 . Links to related statistics

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

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

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

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

- Profitability of UK companies – quarterly data on capital employed by private non-financial corporations (PNFCs); contains annual, net and gross rates of return (expressed as percentages) on capital used by PNFCs
- Quarterly national accounts – includes UK data on GFCF and changes in inventories
- UK Economic Accounts – quarterly detailed estimates of national product, income and expenditure, UK Sector Accounts and UK Balance of Payments, including data on GFCF
- UK National Accounts, The Blue Book – annual publication of the UK National Accounts, including data on GFCF

16 . Quality and methodology

The Business investment Quality and Methodology Information (QMI) report contains important information on:

- the strengths and limitations of the data and how it compares with related data
- uses and users
- how the output was created
- the quality of the output including the accuracy of the data

The changes signposted in this bulletin have not yet been reflected in either the Quarterly Acquisitions and Disposals of Capital Assets Survey QMI or the Business investment QMI, but changes will be incorporated into revised QMIs in the future. We updated the Business investment QMI on 30 January 2018.

Adjustments

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

Survey response rates

Table 2 presents the provisional, revised and final response rates for the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS) for the latest quarters. Estimates in this release are based on the Quarter 3 (July to Sept) 2018 revised survey results.

Table 2: UK response rates for Quarterly Acquisitions and Disposals of Capital Assets Survey for Quarter 1 2016 to Quarter 3 2018

Period		Provisional Survey response rates/%	Revised Survey response rates/%	Final Survey response rates/%
2016	Q1	69.2	85.1	89.4
	Q2	71.4	85.6	89.1
	Q3	72.8	83.5	83.5
	Q4	68.5	85.9	90.1
2017	Q1	68.2	82.2	82.8
	Q2	70.8	84.8	89.6
	Q3	69.7	84.7	88.1
	Q4	69.6	83.6	83.6
2018	Q1	68.1	83.3	89.3
	Q2	56.1	84.3	90.1
	Q3	60.4	84.2	

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

Notes

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

GROSS FIXED CAPITAL FORMATION TABLES BY SECTOR AND TYPE OF ASSET

G1 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level

£ million (reference year = 2016)

	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
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997 Q1	31 489	5 404	1 123	156	14 122	2 328	53 728	3 076	9 606	15 130	16 888	10 293	53 728
1997 Q2	33 943	5 232	846	193	14 042	3 047	57 016	2 981	10 342	14 751	19 707	10 496	57 016
1997 Q3	35 062	5 621	769	142	14 565	2 184	57 997	3 067	10 835	15 184	19 424	10 599	57 997
1997 Q4	35 742	5 479	744	128	15 778	2 438	59 682	3 065	10 981	16 353	20 355	10 560	59 682
1998 Q1	36 609	5 825	809	114	14 725	1 969	59 960	3 699	11 020	15 384	20 514	10 387	59 960
1998 Q2	37 230	5 953	865	122	15 142	2 185	61 301	3 335	11 997	15 856	20 539	10 429	61 301
1998 Q3	37 539	5 844	889	146	14 636	2 209	61 401	3 203	11 413	15 383	21 753	10 672	61 401
1998 Q4	39 439	6 144	802	111	14 733	2 092	63 693	3 594	12 272	15 387	21 937	11 032	63 693
1999 Q1	38 617	6 055	724	167	14 302	2 803	63 154	3 138	12 267	14 878	22 184	11 080	63 154
1999 Q2	37 879	6 420	953	131	14 760	2 590	62 790	2 405	12 062	15 596	22 536	11 275	62 790
1999 Q3	39 235	6 174	550	185	15 093	3 116	64 571	2 393	12 350	15 495	23 848	11 565	64 571
1999 Q4	37 741	5 973	784	193	14 787	3 497	63 103	2 592	10 793	15 443	23 968	11 670	63 103
2000 Q1	39 142	5 832	640	154	15 822	3 637	65 271	2 388	11 982	16 322	23 705	12 175	65 271
2000 Q2	41 789	6 394	625	183	15 736	3 676	68 777	2 721	14 294	16 220	23 584	12 224	68 777
2000 Q3	38 521	5 648	682	122	15 466	2 139	63 256	2 418	11 401	16 011	21 960	12 014	63 256
2000 Q4	39 357	6 254	725	143	15 247	3 151	65 050	2 895	11 631	15 842	23 693	12 105	65 050
2001 Q1	39 018	5 561	898	242	15 069	3 350	64 396	2 226	12 237	15 881	23 157	11 744	64 396
2001 Q2	39 237	7 397	1 160	235	14 788	3 576	66 543	3 253	11 946	15 850	24 778	11 727	66 543
2001 Q3	37 670	7 673	1 120	262	15 168	3 716	65 571	3 009	12 136	16 201	23 541	11 602	65 571
2001 Q4	35 662	7 651	1 128	253	14 729	3 453	62 740	2 388	12 397	15 765	21 209	11 584	62 740
2002 Q1	36 492	6 708	1 188	284	15 074	3 658	63 242	3 541	12 650	16 179	19 789	11 521	63 242
2002 Q2	38 467	6 618	1 041	289	15 768	3 871	66 495	4 270	12 919	16 694	20 926	11 444	66 495
2002 Q3	37 274	8 427	1 128	304	16 019	4 142	66 901	4 094	13 140	17 043	21 536	11 695	66 901
2002 Q4	38 732	8 485	1 528	551	17 456	4 290	70 376	4 294	13 583	18 861	22 906	11 724	70 376
2003 Q1	39 052	8 582	1 602	513	16 165	3 663	69 466	4 055	14 109	17 690	22 232	11 756	69 466
2003 Q2	36 692	8 240	1 331	405	17 162	3 775	67 025	3 308	12 621	18 453	21 721	11 887	67 025
2003 Q3	36 075	8 679	1 425	396	17 594	3 916	67 400	3 608	13 183	18 917	20 618	11 760	67 400
2003 Q4	35 617	8 002	1 273	404	18 321	4 236	67 032	3 240	12 532	19 478	21 245	11 613	67 032
2004 Q1	36 386	8 786	1 132	432	18 414	5 005	69 286	3 269	13 538	19 450	22 587	11 620	69 286
2004 Q2	35 048	10 353	1 299	581	17 948	5 252	69 564	3 256	13 573	19 119	22 856	11 864	69 564
2004 Q3	34 925	10 468	1 174	485	18 363	4 902	69 334	3 031	13 184	19 408	22 503	12 334	69 334
2004 Q4	35 146	10 441	1 156	450	18 357	4 374	68 923	2 876	13 379	19 374	21 683	12 639	68 923
2005 Q1	35 191	12 384	1 078	277	18 216	4 164	70 252	2 713	13 760	19 167	22 538	13 107	70 252
2005 Q2	57 609	- 9 766	1 224	362	18 500	4 527	74 345	3 080	13 186	19 555	23 172	13 457	74 345
2005 Q3	38 183	11 317	1 244	438	18 193	5 081	73 724	2 956	14 286	19 280	24 873	13 388	73 724
2005 Q4	37 353	10 845	1 255	455	17 908	5 769	72 984	2 851	13 862	19 005	24 600	13 562	72 984
2006 Q1	37 892	9 980	1 344	511	17 945	6 055	73 277	3 283	13 913	19 133	24 433	13 196	73 277
2006 Q2	38 457	10 903	1 171	391	17 730	5 436	73 618	2 893	14 560	18 736	25 013	13 179	73 618
2006 Q3	40 566	11 013	1 279	422	17 234	5 736	75 978	3 360	15 192	18 366	26 067	13 539	75 978
2006 Q4	41 330	10 717	1 230	413	17 213	6 154	76 908	3 557	15 346	18 289	26 357	13 842	76 908
2007 Q1	42 307	9 780	1 260	428	17 930	6 109	77 594	3 025	16 267	19 028	25 829	14 049	77 594
2007 Q2	43 837	11 027	1 071	371	17 731	6 048	79 972	3 230	15 992	18 628	28 125	14 362	79 972
2007 Q3	42 162	10 399	1 086	374	17 067	6 648	77 610	2 837	16 245	17 990	26 807	14 258	77 610
2007 Q4	45 458	12 205	1 111	320	17 210	5 496	81 701	2 909	17 162	18 158	29 082	14 782	81 701
2008 Q1	41 975	12 339	1 268	319	17 118	4 499	77 146	1 870	16 237	18 243	26 639	14 849	77 146
2008 Q2	44 114	12 614	971	299	16 428	4 388	78 498	3 313	16 921	17 239	26 776	14 805	78 498
2008 Q3	42 115	12 671	2 442	203	13 449	2 840	73 447	2 945	15 759	15 892	24 661	14 714	73 447
2008 Q4	40 348	13 793	2 359	147	12 936	2 029	71 308	2 936	15 050	15 298	23 916	14 489	71 308
2009 Q1	37 572	13 951	2 163	120	11 731	2 151	67 503	2 494	14 041	13 903	23 399	14 059	67 503
2009 Q2	34 697	13 206	2 547	149	10 907	2 366	63 767	2 557	11 774	13 566	22 307	13 754	63 767
2009 Q3	34 140	14 606	2 317	178	10 884	2 406	64 449	2 459	12 265	13 286	22 932	13 786	64 449
2009 Q4	34 213	14 438	2 288	191	10 012	2 465	63 577	2 257	12 201	12 350	23 220	13 725	63 577
2010 Q1	36 134	14 669	2 248	156	10 420	2 364	65 929	2 841	12 469	12 713	23 875	14 204	65 929
2010 Q2	35 674	14 176	2 433	174	11 499	2 538	66 385	2 706	13 082	13 970	22 210	14 597	66 385
2010 Q3	37 187	14 217	2 321	180	12 031	2 667	68 465	3 383	13 551	14 376	22 818	14 490	68 465
2010 Q4	38 624	13 835	2 227	164	12 043	2 487	69 275	4 487	14 133	14 286	22 108	14 242	69 275
2011 Q1	37 060	14 454	2 250	149	11 976	2 573	68 291	2 056	13 886	14 250	23 966	14 502	68 291
2011 Q2	37 781	13 057	2 239	130	12 195	2 500	67 784	1 989	14 699	14 451	22 872	14 150	67 784
2011 Q3	39 524	13 179	2 110	123	12 188	2 481	69 541	2 088	15 492	14 308	23 366	14 645	69 541
2011 Q4	41 298	12 806	2 054	124	12 437	2 630	71 328	2 922	15 975	14 513	23 725	14 480	71 328
2012 Q1	41 811	12 816	2 034	117	12 250	2 661	71 710	3 333	15 769	14 308	23 993	14 476	71 710
2012 Q2	39 733	13 224	1 985	118	11 610	2 646	69 230	2 328	13 863	13 663	24 979	14 698	69 230
2012 Q3	41 141	11 668	1 932	118	11 560	2 664	69 072	2 473	14 199	13 549	24 389	14 756	69 072
2012 Q4	44 213	11 846	1 906	115	11 907	2 816	72 833	2 957	15 708	13 863	25 376	15 199	72 833
2013 Q1	41 725	10 809	1 878	131	11 912	2 994	69 465	2 155	15 427	13 793	23 098	15 305	69 465
2013 Q2	41 826	12 183	1 806	123	13 069	3 171	72 049	2 326	13 891	14 874	25 780	15 471	72 049
2013 Q3	44 248	12 207	1 815	138	13 344	3 513	75 256	3 303	15 476	15 157	26 120	15 445	75 256
2013 Q4	43 875	12 639	1 796	149	13 468	3 736	75 643	3 153	15 591	15 261	26 362	15 532	75 643
2014 Q1	44 114	13 821	1 866	162	13 925	3 540	77 413	3 366	16 444	15 789	26 366	15 693	77 413
2014 Q2	45 357	12 183	2 104	165	13 745	4 048	77 645	4 060	16 694	15 850	25 914	15 318	77 645
2014 Q3	45 432	12 790	2 207	173	14 351	4 004	78 981	4 247	16 990	16 559	26 025	15 330	78 981
2014 Q4	45 705	13 205	2 247	171	14 266	3 824	79 433	4 221	16 635	16 514	26 520	15 695	79 433
2015 Q1	47 195	13 411	2 242	182	14 333	3 428	80 808	6 356	15 920	16 576	27 274	14 682	80 808
2015 Q2	47 152	13 297	1 911	157	15 422	3 813	81 764	5 474	16 076	17 332	27 670	15 273	81 764
2015 Q3	45 985	12 562	2 080	178	15 235	3 966	80 017	4 770	15 768	17 315	27 144	15 112	80 017
2015 Q4	47 023	12 390	2 008	177	15 687	4 140	81 427	5 185	16 444	17 694	27 135	15 063	81 427
2016 Q1	46 221	12 243	2 062	150	16 191	4 543	81 415	6 230	15 135	18 253	26 771	15 042	81 415
2016 Q2	46 622	13 277	2 110	229	16 369	4 095	82 695	6 272	15 744	18 478	27 040	15 176	82 695
2016 Q3	47 330	13 605	2 109	168	16 674	4 024	83 909	7 151	15 167	18 783	27 600	15 174	83 909
2016 Q4	46 858	12 975	2 123	179	16 936	4 351	83 423	6 201	15 582	19 058	27 307	15 277	83 423
2017 Q1	46 762	12 921	2 161	165	17 733	4 524	84 265	6 171	14 807	19 774	28 415	15 098	84 265
2017 Q2	47 365	13 892	2 267	222	17 673	4 449	85 868	6 280	15 616	19 890	28 675	15 407	85 868
2017 Q3	47 779	13 631	2 078	193	17 889	4 541	86 111	5 719	15 535	20 057	29 038	15 762	86 111
2017 Q4	47 971	13 585	1 696	187	18 758	4 476	86 673	5 080	15 896	20 534	29 015	16 148	86 673
2018 Q1	47 634	13 392	1 441	167	19 092	4 418	86 144	5 544	15 398	20 533	28 470	16 199	86 144
2018 Q2	47 453	13 086	962	206	19 493	4 217	85 417	4 934	15 334	20 456	28 528	16 165	85 417
2018 Q3	46 913	13 743	1 004	186	19 666	4 331	85 843	4 469	15 284	20 670	29 232	16 188	85 843

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

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

£ million (reference year = 2016)

	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
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q
1997 Q2	7.8	-3.2	-24.7	23.7	-0.6	30.9	6.1	-3.1	7.7	-2.5	16.7	2.0	6.1
1997 Q3	3.3	7.4	-9.1	-26.4	3.7	-28.3	1.7	2.9	4.8	2.9	-1.4	1.0	1.7
1997 Q4	1.9	-2.5	-3.3	-9.9	8.3	11.6	2.9	-0.1	1.3	7.7	4.8	-0.4	2.9
1998 Q1	2.4	6.3	8.7	-10.9	-6.7	-19.2	0.5	20.7	0.4	-5.9	0.8	-1.6	0.5
1998 Q2	1.7	2.2	6.9	7.0	2.8	11.0	2.2	-9.8	8.9	3.1	0.1	0.4	2.2
1998 Q3	0.8	-1.8	2.8	19.7	-3.3	1.1	0.2	-4.0	-4.9	-3.0	5.9	2.3	0.2
1998 Q4	5.1	5.1	-9.8	-24.0	0.7	-5.3	3.7	12.2	7.5	0.0	0.8	3.4	3.7
1999 Q1	-2.1	-1.4	-9.7	50.5	-2.9	34.0	-0.8	-12.7	0.0	-3.3	1.1	0.4	-0.8
1999 Q2	-1.9	6.0	31.6	-21.6	3.2	-7.6	-0.6	-23.4	-1.7	4.8	1.6	1.8	-0.6
1999 Q3	3.6	-3.8	-42.3	41.2	2.3	20.3	2.8	-0.5	2.4	-0.6	5.8	2.6	2.8
1999 Q4	-3.8	-3.3	42.5	4.3	-2.0	12.2	-2.3	8.3	-12.6	-0.3	0.5	0.9	-2.3
2000 Q1	3.7	-2.4	-18.4	-20.2	7.0	4.0	3.4	-7.9	11.0	5.7	-1.1	4.3	3.4
2000 Q2	6.8	9.6	-2.3	18.8	-0.5	1.1	5.4	13.9	19.3	-0.6	-0.5	0.4	5.4
2000 Q3	-7.8	-11.7	9.1	-33.3	-1.7	-41.8	-8.0	-11.1	-20.2	-1.3	-6.9	-1.7	-8.0
2000 Q4	2.2	10.7	6.3	17.2	-1.4	47.3	2.8	19.7	2.0	-1.1	7.9	0.8	2.8
2001 Q1	-0.9	-11.1	23.9	69.2	-1.2	6.3	-1.0	-23.1	5.2	0.2	-2.3	-3.0	-1.0
2001 Q2	0.6	33.0	29.2	-2.9	-1.9	6.7	3.3	46.1	-2.4	-0.2	7.0	-0.1	3.3
2001 Q3	-4.0	3.7	-3.4	11.5	2.6	3.9	-1.5	-7.5	1.6	2.2	-5.0	-1.1	-1.5
2001 Q4	-5.3	-0.3	0.7	-3.4	-2.9	-7.1	-4.3	-20.6	2.2	-2.7	-9.9	-0.2	-4.3
2002 Q1	2.3	-12.3	5.3	12.3	2.3	5.9	0.8	48.3	2.0	2.6	-6.7	-0.5	0.8
2002 Q2	5.4	-1.3	-12.4	1.8	4.6	5.8	5.1	20.6	2.1	3.2	5.7	-0.7	5.1
2002 Q3	-3.1	27.3	8.4	5.2	1.6	7.0	0.6	-4.1	1.7	2.1	2.9	2.2	0.6
2002 Q4	3.9	0.7	35.5	81.3	9.0	3.6	5.2	4.9	3.4	10.7	6.4	0.2	5.2
2003 Q1	0.8	1.1	4.8	-6.9	-7.4	-14.6	-1.3	-5.6	3.9	-6.2	-2.9	0.3	-1.3
2003 Q2	-6.0	-4.0	-16.9	-21.1	6.2	3.1	-3.5	-18.4	-10.5	4.3	-2.3	1.1	-3.5
2003 Q3	-1.7	5.3	7.1	-2.2	2.5	3.7	0.6	9.1	4.5	2.5	-5.1	-1.1	0.6
2003 Q4	-1.3	-7.8	-10.7	2.0	4.1	8.2	-0.5	-10.2	-4.9	3.0	3.0	-1.3	-0.5
2004 Q1	2.2	9.8	-11.1	6.9	0.5	18.2	3.4	0.9	8.0	-0.1	6.3	0.1	3.4
2004 Q2	-3.7	17.8	14.8	34.5	-2.5	4.9	0.4	-0.4	0.3	-1.7	1.2	2.1	0.4
2004 Q3	-0.4	1.1	-9.6	-16.5	2.3	-6.7	-0.3	-6.9	-2.9	1.5	-1.5	4.0	-0.3
2004 Q4	0.6	-0.3	-1.5	-7.2	0.0	-10.8	-0.6	-5.1	1.5	-0.2	-3.6	2.5	-0.6
2005 Q1	0.1	18.6	-6.7	-38.4	-0.8	-4.8	1.9	-5.7	2.8	-1.1	3.9	3.7	1.9
2005 Q2	63.7	-178.9	13.5	30.7	1.6	8.7	5.8	13.5	-4.2	2.0	2.8	2.7	5.8
2005 Q3	-33.7	-215.9	1.6	21.0	-1.7	12.2	-0.8	-4.0	8.3	-1.4	7.3	-0.5	-0.8
2005 Q4	-2.2	-4.2	0.9	3.9	-1.6	13.5	-1.0	-3.6	-3.0	-1.4	-1.1	1.3	-1.0
2006 Q1	1.4	-8.0	7.1	12.3	0.2	5.0	0.4	15.2	0.4	0.7	-0.7	-2.7	0.4
2006 Q2	1.5	9.2	-12.9	-23.5	-1.2	-10.2	0.5	-11.9	4.7	-2.1	2.4	-0.1	0.5
2006 Q3	5.5	1.0	9.2	7.9	-2.8	5.5	3.2	16.1	4.3	-2.0	4.2	2.7	3.2
2006 Q4	1.9	-2.7	-3.8	-2.1	-0.1	7.3	1.2	5.9	1.0	-0.4	1.1	2.2	1.2
2007 Q1	2.4	-8.7	2.4	3.6	4.2	-0.7	0.9	-15.0	6.0	4.0	-2.0	1.5	0.9
2007 Q2	3.6	12.8	-15.0	-13.3	-1.1	-1.0	3.1	6.8	-1.7	-2.1	8.9	2.2	3.1
2007 Q3	-3.8	-5.7	1.4	0.8	-3.7	9.9	-3.0	-12.2	1.6	-3.4	-4.7	-0.7	-3.0
2007 Q4	7.8	17.4	2.3	-14.4	0.8	-17.3	5.3	2.5	5.6	0.9	8.5	3.7	5.3
2008 Q1	-7.7	1.1	14.1	-0.3	-0.5	-18.1	-5.6	-35.7	-5.4	0.5	-8.4	0.5	-5.6
2008 Q2	5.1	2.2	-23.4	-6.3	-4.0	-2.5	1.8	77.2	4.2	-5.5	0.5	-0.3	1.8
2008 Q3	-4.5	0.5	151.5	-32.1	-18.1	-35.3	-6.4	-11.1	-6.9	-7.8	-7.9	-0.6	-6.4
2008 Q4	-4.2	8.9	-3.4	-27.6	-3.8	-28.6	-2.9	-0.3	-4.5	-3.7	-3.0	-1.5	-2.9
2009 Q1	-6.9	1.1	-8.3	-18.4	-9.3	6.0	-5.3	-15.1	-6.7	-9.1	-2.2	-3.0	-5.3
2009 Q2	-7.7	-5.3	17.8	24.2	-7.0	10.0	-5.5	2.5	-16.1	-2.4	-4.7	-2.2	-5.5
2009 Q3	-1.6	10.6	-9.0	19.5	-0.2	1.7	1.1	-3.8	4.2	-2.1	2.8	0.2	1.1
2009 Q4	0.2	-1.2	-1.3	7.3	-8.0	2.5	-1.4	-8.2	-0.5	-7.0	1.3	-0.4	-1.4
2010 Q1	5.6	1.6	-1.7	-18.3	4.1	-4.1	3.7	25.9	2.2	2.9	2.8	3.5	3.7
2010 Q2	-1.3	-3.4	8.2	11.5	10.4	7.4	0.7	-4.8	4.9	9.9	-7.0	2.8	0.7
2010 Q3	4.2	0.3	-4.6	3.4	4.6	5.1	3.1	25.0	3.6	2.9	2.7	-0.7	3.1
2010 Q4	3.9	-2.7	-4.0	-8.9	0.1	-6.7	1.2	32.6	4.3	-0.6	-3.1	-1.7	1.2
2011 Q1	-4.0	4.5	1.0	-9.1	-0.6	3.5	-1.4	-54.2	-1.7	-0.3	8.4	1.8	-1.4
2011 Q2	1.9	-9.7	-0.5	-12.8	1.8	-2.8	-0.7	-3.3	5.9	1.4	-4.6	-2.4	-0.7
2011 Q3	4.6	0.9	-5.8	-5.4	-0.1	-0.8	2.6	5.0	5.4	-1.0	2.2	3.5	2.6
2011 Q4	4.5	-2.8	-2.7	0.8	2.0	6.0	2.6	39.9	3.1	1.4	1.5	-1.1	2.6
2012 Q1	1.2	0.1	-1.0	-5.6	-1.5	1.2	0.5	14.1	-1.3	-1.4	1.1	0.0	0.5
2012 Q2	-5.0	3.2	-2.4	0.9	-5.2	-0.6	-3.5	-30.2	-12.1	-4.5	4.1	1.5	-3.5
2012 Q3	3.5	-11.8	-2.7	0.0	-0.4	0.7	-0.2	6.2	2.4	-0.8	-2.4	0.4	-0.2
2012 Q4	7.5	1.5	-1.3	-2.5	3.0	5.7	5.4	19.6	10.6	2.3	4.0	3.0	5.4
2013 Q1	-5.6	-8.8	-1.5	13.9	0.0	6.3	-4.6	-27.1	-1.8	-0.5	-9.0	0.7	-4.6
2013 Q2	0.2	12.7	-3.8	-6.1	9.7	5.9	3.7	7.9	-10.0	7.8	11.6	1.1	3.7
2013 Q3	5.8	0.2	0.5	12.2	2.1	10.8	4.5	42.0	11.4	1.9	1.3	-0.2	4.5
2013 Q4	-0.8	3.5	-1.0	8.0	0.9	6.3	0.5	-4.5	0.7	0.7	0.9	0.6	0.5
2014 Q1	0.5	9.4	3.9	8.7	3.4	-5.2	2.3	6.8	5.5	3.5	0.0	1.0	2.3
2014 Q2	2.8	-11.9	12.8	1.9	-1.3	14.4	0.3	20.6	1.5	0.4	-1.7	-2.4	0.3
2014 Q3	0.2	5.0	4.9	4.8	4.4	-1.1	1.7	4.6	1.8	4.5	0.4	0.1	1.7
2014 Q4	0.6	3.2	1.8	-1.2	-0.6	-4.5	0.6	-0.6	-2.1	-0.3	1.9	2.4	0.6
2015 Q1	3.3	1.6	-0.2	6.4	0.5	-10.4	1.7	50.6	-4.3	0.4	2.8	-6.5	1.7
2015 Q2	-0.1	-0.9	-14.8	-13.7	7.6	11.2	1.2	-13.9	1.0	4.6	1.5	4.0	1.2
2015 Q3	-2.5	-5.5	8.8	13.4	-1.2	4.0	-2.1	-12.9	-1.9	-0.1	-1.9	-1.1	-2.1
2015 Q4	2.3	-1.4	-3.5	-0.6	3.0	4.4	1.8	8.7	4.3	2.2	0.0	-0.3	1.8
2016 Q1	-1.7	-1.2	2.7	-15.3	3.2	9.7	0.0	20.2	-8.0	3.2	-1.3	-0.1	0.0
2016 Q2	0.9	8.4	2.3	52.7	1.1	-9.9	1.6	0.7	4.0	1.2	1.0	0.9	1.6
2016 Q3	1.5	2.5	0.0	-26.6	1.9	-1.7	1.5	14.0	-3.7	1.7	2.1	0.0	1.5
2016 Q4	-1.0	-4.6	0.7	6.5	1.6	8.1	-0.6	-13.3	2.7	1.5	-1.1	0.7	-0.6
2017 Q1	-0.2	-0.4	1.8	-7.8	4.7	4.0	1.0	-0.5	-5.0	3.8	4.1	-1.2	1.0
2017 Q2	1.3	7.5	4.9	34.5	-0.3	-1.7	1.9	1.8	5.5	0.6	0.9	2.0	1.9
2017 Q3	0.9	-1.9	-8.3	-13.1	1.2	2.1	0.3	-8.9	-0.5	0.8	1.3	2.3	0.3
2017 Q4	0.4	-0.3	-18.4	-3.1	4.9	-1.4	0.7	-11.2	2.3	2.4	-0.1	2.4	0.7
2018 Q1	-0.7	-1.4	-15.0	-10.7	1.8	-1.3	-0.6	9.1	-3.1	0.0	-1.9	0.3	-0.6
2018 Q2	-0.4	-2.3	-33.2	23.4	2.1	-4.5	-0.8	-11.0	-0.4	-0.4	0.2	-0.2	-0.8
2018 Q3	-1.1	5.0	4.4	-9.7	0.9	2.7	0.5	-9.4	-0.3	1.0	2.5	0.1	0.5

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G3 Gross Fixed Capital Formation by sector and type of asset

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

£ million (reference year = 2016)

	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	16.3	7.8	-28.0	-26.9	4.3	-15.4	11.6	20.3	14.7	1.7	21.5	0.9	11.6
1998 Q2	9.7	13.8	2.2	-36.8	7.8	-28.3	7.5	11.9	16.0	7.5	4.2	-0.6	7.5
1998 Q3	7.1	4.0	15.6	2.8	0.5	1.1	5.9	4.4	5.3	1.3	12.0	0.7	5.9
1998 Q4	10.3	12.1	7.8	-13.3	-6.6	-14.2	6.7	17.3	11.8	-5.9	7.8	4.5	6.7
1999 Q1	5.5	3.9	-10.5	46.5	-2.9	42.4	5.3	-15.2	11.3	-3.3	8.1	6.7	5.3
1999 Q2	1.7	7.8	10.2	7.4	-2.5	18.5	2.4	-27.9	0.5	-1.6	9.7	8.1	2.4
1999 Q3	4.5	5.6	-38.1	26.7	3.1	41.1	5.2	-25.3	8.2	0.7	9.6	8.4	5.2
1999 Q4	-4.3	-2.8	-2.2	73.9	0.4	67.2	-0.9	-27.9	-12.1	0.4	9.3	5.8	-0.9
2000 Q1	1.4	-3.7	-11.6	-7.8	10.6	29.8	3.4	-23.9	-2.3	9.7	6.9	9.9	3.4
2000 Q2	10.3	-0.4	-34.4	39.7	6.6	41.9	9.5	13.1	18.5	4.0	4.7	8.4	9.5
2000 Q3	-1.8	-8.5	24.0	-34.1	2.5	-31.4	-2.0	1.0	-7.7	3.3	-7.9	3.9	-2.0
2000 Q4	4.3	4.7	-7.5	-25.9	3.1	-9.9	3.1	11.7	7.8	2.6	-1.1	3.7	3.1
2001 Q1	-0.3	-4.6	40.3	57.1	-4.8	-7.9	-1.3	-6.8	2.1	-2.7	-2.3	-3.5	-1.3
2001 Q2	-6.1	15.7	85.6	28.4	-6.0	-2.7	-3.2	19.6	-16.4	-2.3	5.1	-4.1	-3.2
2001 Q3	-2.2	35.9	64.2	114.8	-1.9	73.7	3.7	24.4	6.4	1.2	7.2	-3.4	3.7
2001 Q4	-9.4	22.3	55.6	76.9	-3.4	9.6	-3.6	-17.5	6.6	-0.5	-10.5	-4.3	-3.6
2002 Q1	-6.5	20.6	32.3	17.4	0.0	9.2	-1.8	59.1	3.4	1.9	-14.5	-1.9	-1.8
2002 Q2	-2.0	-10.5	-10.3	23.0	6.6	8.2	-0.1	31.3	8.1	5.3	-15.5	-2.4	-0.1
2002 Q3	-1.1	9.8	0.7	16.0	5.6	11.5	2.0	36.1	8.3	5.2	-8.5	0.8	2.0
2002 Q4	8.6	10.9	35.5	117.8	18.5	24.2	12.2	79.8	9.6	19.6	8.0	1.2	12.2
2003 Q1	7.0	27.9	34.8	80.6	7.2	0.1	9.8	14.5	11.5	9.3	12.3	2.0	9.8
2003 Q2	-4.6	24.5	27.9	40.1	8.8	-2.5	0.8	-22.5	-2.3	10.5	3.8	3.9	0.8
2003 Q3	-3.2	3.0	26.3	30.3	9.8	-5.5	0.7	-11.9	0.3	11.0	-4.3	0.6	0.7
2003 Q4	-8.0	-5.7	-16.7	-26.7	5.0	-1.3	-4.8	-24.5	-7.7	3.3	-7.3	-0.9	-4.8
2004 Q1	-6.8	2.4	-29.3	-15.8	13.9	36.6	-0.3	-19.4	-4.0	9.9	1.6	-1.2	-0.3
2004 Q2	-4.5	25.6	-2.4	43.5	4.6	39.1	3.8	-1.6	7.5	3.6	5.2	-0.2	3.8
2004 Q3	-3.2	20.6	-17.6	22.5	4.4	25.2	2.9	-16.0	0.0	2.6	9.1	4.9	2.9
2004 Q4	-1.3	30.5	-9.2	11.4	0.2	3.3	2.8	-11.2	6.8	-0.5	2.1	8.8	2.8
2005 Q1	-3.3	41.0	-4.8	-35.9	-1.1	-16.8	1.4	-17.0	1.6	-1.5	-0.2	12.8	1.4
2005 Q2	64.4	-194.3	-5.8	-37.7	3.1	-13.8	6.9	-5.4	-2.9	2.3	1.4	13.4	6.9
2005 Q3	9.3	8.1	6.0	-9.7	-0.9	3.7	6.3	-2.5	8.4	-0.7	10.5	8.5	6.3
2005 Q4	6.3	3.9	8.6	1.1	-2.4	31.9	5.9	-0.9	3.6	-1.9	13.5	7.3	5.9
2006 Q1	7.7	-19.4	24.7	84.5	-1.5	45.4	4.3	21.0	1.1	-0.2	8.4	0.7	4.3
2006 Q2	-33.2	-211.6	-4.3	8.0	-4.2	20.1	-1.0	-6.1	10.4	-4.2	7.9	-2.1	-1.0
2006 Q3	6.2	-2.7	2.8	-3.7	-5.3	12.9	3.1	13.7	6.3	-4.7	4.8	1.1	3.1
2006 Q4	10.6	-1.2	-2.0	-9.2	-3.9	6.7	5.4	24.8	10.7	-3.8	7.1	2.1	5.4
2007 Q1	11.7	-2.0	-6.3	-16.2	-0.1	0.9	5.9	-7.9	16.9	-0.5	5.7	6.5	5.9
2007 Q2	14.0	1.1	-8.5	-5.1	0.0	11.3	8.6	11.6	9.8	-0.6	12.4	9.0	8.6
2007 Q3	3.9	-5.6	-15.1	-11.4	-1.0	15.9	2.1	-15.6	6.9	-2.0	2.8	5.3	2.1
2007 Q4	10.0	13.9	-9.7	-22.5	0.0	-10.7	6.2	-18.2	11.8	-0.7	10.3	6.8	6.2
2008 Q1	-0.8	26.2	0.6	-25.5	-4.5	-26.4	-0.6	-38.2	-0.2	-4.1	3.1	5.7	-0.6
2008 Q2	0.6	14.4	-9.3	-19.4	-7.3	-27.4	-1.8	2.6	5.8	-7.5	-4.8	3.1	-1.8
2008 Q3	-0.1	21.8	124.9	-45.7	-21.2	-57.3	-5.4	3.8	-3.0	-11.7	-8.0	3.2	-5.4
2008 Q4	-11.2	13.0	112.3	-54.1	-24.8	-63.1	-12.7	0.9	-12.3	-15.8	-17.8	-2.0	-12.7
2009 Q1	-10.5	13.1	70.6	-62.4	-31.5	-52.2	-12.5	33.4	-13.5	-23.8	-12.2	-5.3	-12.5
2009 Q2	-21.3	4.7	162.3	-50.2	-33.6	-46.1	-18.8	-22.8	-30.4	-21.3	-16.7	-7.1	-18.8
2009 Q3	-18.9	15.3	-5.1	-12.3	-19.1	-15.3	-12.3	-16.5	-22.2	-16.4	-7.0	-6.3	-12.3
2009 Q4	-15.2	4.7	-3.0	29.9	-22.6	21.5	-10.8	-23.1	-18.9	-19.3	-2.9	-5.3	-10.8
2010 Q1	-3.8	5.1	3.9	30.0	-11.2	9.9	-2.3	13.9	-11.2	-8.6	2.0	1.0	-2.3
2010 Q2	2.8	7.3	-4.5	16.8	5.4	7.3	4.1	5.8	11.1	3.0	-0.4	6.1	4.1
2010 Q3	8.9	-2.7	0.2	1.1	10.5	10.8	6.2	37.6	10.5	8.2	-0.5	5.1	6.2
2010 Q4	12.9	-4.2	-2.7	-14.1	20.3	0.9	9.0	98.8	15.8	15.7	-4.8	3.8	9.0
2011 Q1	2.6	-1.5	0.1	-4.5	14.9	8.8	3.6	-27.6	11.4	12.1	0.4	2.1	3.6
2011 Q2	5.9	-7.9	-8.0	-25.3	6.1	-1.5	2.1	-26.5	12.4	3.4	3.0	-3.1	2.1
2011 Q3	6.3	-7.3	-9.1	-31.7	1.3	-7.0	1.6	-38.3	14.3	-0.5	2.4	1.1	1.6
2011 Q4	6.9	-7.4	-7.8	-24.4	3.3	5.7	3.0	-34.9	13.0	1.6	7.3	1.7	3.0
2012 Q1	12.8	-11.3	-9.6	-21.5	2.3	3.4	5.0	62.1	13.6	0.4	0.1	-0.2	5.0
2012 Q2	5.2	1.3	-11.3	-9.2	-4.8	5.8	2.1	17.0	-5.7	-5.5	9.2	3.9	2.1
2012 Q3	4.1	-11.5	-8.4	-4.1	-5.2	7.4	-0.7	18.4	-8.3	-5.3	4.4	0.8	-0.7
2012 Q4	7.1	-7.5	-7.2	-7.3	-4.3	7.1	2.1	1.2	-1.7	-4.5	7.0	5.0	2.1
2013 Q1	-0.2	-15.7	-7.7	12.0	-2.8	12.5	-3.1	-35.3	-2.2	-3.6	-3.7	5.7	-3.1
2013 Q2	5.3	-7.9	-9.0	4.2	12.6	19.8	4.1	-0.1	0.2	8.9	3.2	5.3	4.1
2013 Q3	7.6	4.6	-6.1	16.9	15.4	31.9	9.0	33.6	9.0	11.9	7.1	4.7	9.0
2013 Q4	-0.8	6.7	-5.8	29.6	13.1	32.7	3.9	6.6	-0.7	10.1	3.9	2.2	3.9
2014 Q1	5.7	27.9	-0.6	23.7	16.9	18.2	11.4	56.2	6.6	14.5	14.1	2.5	11.4
2014 Q2	8.4	0.0	16.5	34.1	5.2	27.7	7.8	74.5	20.2	6.6	0.5	-1.0	7.8
2014 Q3	2.7	4.8	21.6	25.4	7.5	14.0	4.9	28.6	9.8	9.2	-0.4	-0.7	4.9
2014 Q4	4.2	4.5	25.1	14.8	5.9	2.4	5.0	33.9	6.7	8.2	0.6	1.0	5.0
2015 Q1	7.0	-3.0	20.2	12.3	2.9	-3.2	4.4	88.8	-3.2	5.0	3.4	-6.4	4.4
2015 Q2	4.0	9.1	-9.2	-4.8	12.2	-5.8	5.3	34.8	-3.7	9.4	6.8	-0.3	5.3
2015 Q3	1.2	-1.8	-5.8	2.9	6.2	-0.9	1.3	12.3	-7.2	4.6	4.3	-1.4	1.3
2015 Q4	2.9	-6.2	-10.6	3.5	10.0	8.3	2.5	22.8	-1.1	7.1	2.3	-4.0	2.5
2016 Q1	-2.1	-8.7	-8.0	-17.6	13.0	32.5	0.8	-2.0	-4.9	10.1	-1.8	2.5	0.8
2016 Q2	-1.1	-0.2	10.4	45.9	6.1	7.4	1.1	14.6	-2.1	6.6	-2.3	-0.6	1.1
2016 Q3	2.9	8.3	1.4	-5.6	9.4	1.5	4.9	49.9	-3.8	8.5	1.7	0.4	4.9
2016 Q4	-0.4	4.7	5.7	1.1	8.0	5.1	2.5	19.6	-5.2	7.7	0.6	1.4	2.5
2017 Q1	1.2	5.5	4.8	10.0	9.5	-0.4	3.5	-0.9	-2.2	8.3	6.1	0.4	3.5
2017 Q2	1.6	4.6	7.4	-3.1	8.0	8.6	3.8	0.1	-0.8	7.6	6.0	1.5	3.8
2017 Q3	0.9	0.2	-1.5	14.9	7.3	12.8	2.6	-20.0	2.4	6.8	5.2	3.9	2.6
2017 Q4	2.4	4.7	-20.1	4.5	10.8	2.9	3.9	-18.1	2.0	7.7	6.3	5.7	3.9
2018 Q1	1.9	3.6	-33.3	1.2	7.7	-2.3	2.2	-10.2	4.0	3.8	0.2	7.3	2.2
2018 Q2	0.2	-5.8	-57.6	-7.2	10.3	-5.2	-0.5	-21.4	-1.8	2.8	-0.5	4.9	-0.5
2018 Q3	-1.8	0.8	-51.7	-3.6	9.9	-4.6	-0.3	-21.9	-1.6	3.1	0.7	2.7	-0.3

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G4 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

	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
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997	136 236	21 736	3 482	619	58 507	9 997	228 423	12 189	41 764	61 418	76 374	41 948	228 423
1998	150 817	23 766	3 365	493	59 236	8 455	246 355	13 831	46 702	62 010	84 743	42 520	246 355
1999	153 472	24 622	3 011	676	58 942	12 006	253 618	10 528	47 472	61 412	92 536	45 590	253 618
2000	158 809	24 128	2 672	602	62 271	12 603	262 354	10 422	49 308	64 395	92 942	48 518	262 354
2001	151 587	28 282	4 306	992	59 754	14 095	259 250	10 876	48 716	63 697	92 685	46 657	259 250
2002	150 965	30 238	4 885	1 428	64 317	15 961	267 014	16 199	52 292	68 777	85 157	46 384	267 014
2003	147 436	33 503	5 631	1 718	69 242	15 590	270 923	14 211	52 445	74 538	85 816	47 016	270 923
2004	141 505	40 048	4 761	1 948	73 082	19 533	277 107	12 432	53 674	77 351	89 629	48 457	277 107
2005	168 336	24 780	4 801	1 532	72 817	19 541	291 305	11 600	55 094	77 007	95 183	53 514	291 305
2006	158 245	42 613	5 024	1 737	70 122	23 381	299 781	13 093	59 011	74 524	101 870	53 756	299 781
2007	173 764	43 411	4 528	1 493	69 938	24 301	316 877	12 001	65 666	73 804	109 843	57 451	316 877
2008	168 552	51 417	7 040	968	59 931	13 756	300 399	11 064	63 967	66 672	101 992	58 857	300 399
2009	140 622	56 201	9 315	638	43 534	9 388	259 296	9 767	50 281	53 105	91 858	55 324	259 296
2010	147 619	56 897	9 229	674	45 993	10 056	270 054	13 417	53 235	55 345	91 011	57 533	270 054
2011	155 663	53 496	8 653	526	48 796	10 184	276 944	9 055	60 052	57 522	93 929	57 777	276 944
2012	166 898	49 554	7 857	468	47 327	10 787	282 845	11 091	59 539	55 383	98 737	59 129	282 845
2013	171 674	47 838	7 295	541	51 793	13 414	292 413	10 937	60 385	59 085	101 360	61 753	292 413
2014	180 608	51 999	8 424	671	56 287	15 416	313 472	15 894	66 763	64 712	104 825	62 036	313 472
2015	187 355	51 660	8 241	694	60 677	15 347	324 016	21 785	64 208	68 917	109 223	60 130	324 016
2016	187 031	52 100	8 404	726	66 170	17 013	331 442	25 854	61 628	74 572	108 718	60 669	331 442
2017	189 877	54 029	8 202	767	72 053	17 990	342 917	23 250	61 854	80 255	115 143	62 415	342 917

Percentage change, latest year on 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
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N
1998	10.7	9.3	-3.4	-20.4	1.2	-15.4	7.9	13.5	11.8	1.0	11.0	1.4	7.9
1999	1.8	3.6	-10.5	37.1	-0.5	42.0	2.9	-23.9	1.6	-1.0	9.2	7.2	2.9
2000	3.5	-2.0	-11.3	-10.9	5.6	5.0	3.4	-1.0	3.9	4.9	0.4	6.4	3.4
2001	-4.5	17.2	61.2	64.8	-4.0	11.8	-1.2	4.4	-1.2	-1.1	-0.3	-3.8	-1.2
2002	-0.4	6.9	13.4	44.0	7.6	13.2	3.0	48.9	7.3	8.0	-8.1	-0.6	3.0
2003	-2.3	10.8	15.3	20.3	7.7	-2.3	1.5	-12.3	0.3	8.4	0.8	1.4	1.5
2004	-4.0	19.5	-15.5	13.4	5.5	25.3	2.3	-12.5	2.3	3.8	4.4	3.1	2.3
2005	19.0	-38.1	0.8	-21.4	-0.4	0.0	5.1	-6.7	2.6	-0.4	6.2	10.4	5.1
2006	-6.0	72.0	4.6	13.4	-3.7	19.7	2.9	12.9	7.1	-3.2	7.0	0.5	2.9
2007	9.8	1.9	-9.9	-14.0	-0.3	3.9	5.7	-8.3	11.3	-1.0	7.8	6.9	5.7
2008	-3.0	18.4	55.5	-35.2	-14.3	-43.4	-5.2	-7.8	-2.6	-9.7	-7.1	2.4	-5.2
2009	-16.6	9.3	32.3	-34.1	-27.4	-31.8	-13.7	-11.7	-21.4	-20.3	-9.9	-6.0	-13.7
2010	5.0	1.2	-0.9	5.6	5.6	7.1	4.1	37.4	5.9	4.2	-0.9	4.0	4.1
2011	5.4	-6.0	-6.2	-22.0	6.1	1.3	2.6	-32.5	12.8	3.9	3.2	0.4	2.6
2012	7.2	-7.4	-9.2	-11.0	-3.0	5.9	2.1	22.5	-0.9	-3.7	5.1	2.3	2.1
2013	2.9	-3.5	-7.2	15.6	9.4	24.4	3.4	-1.4	1.4	6.7	2.7	4.4	3.4
2014	5.2	8.7	15.5	24.0	8.7	14.9	7.2	45.3	10.6	9.5	3.4	0.5	7.2
2015	3.7	-0.7	-2.2	3.4	7.8	-0.4	3.4	37.1	-3.8	6.5	4.2	-3.1	3.4
2016	-0.2	0.9	2.0	4.6	9.1	10.9	2.3	18.7	-4.0	8.2	-0.5	0.9	2.3
2017	1.5	3.7	-2.4	5.6	8.9	5.7	3.5	-10.1	0.4	7.6	5.9	2.9	3.5

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G5 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level

£ million (reference year = 2016)

	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
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997 Q1	31 726	7 554	1 657	201	13 822	1 936	55 932	3 331	9 815	15 406	18 541	10 257	55 932
1997 Q2	32 814	3 854	488	154	14 203	2 988	54 093	3 159	9 441	14 526	17 872	10 380	54 093
1997 Q3	34 360	5 061	705	134	14 743	2 504	57 024	3 049	10 391	15 291	19 077	10 556	57 024
1997 Q4	37 335	5 267	633	131	15 739	2 568	61 374	2 648	12 118	16 194	20 884	10 755	61 374
1998 Q1	36 925	8 095	1 227	148	14 436	1 578	62 383	3 967	11 365	15 548	22 073	10 360	62 383
1998 Q2	36 061	4 336	542	96	15 297	2 115	58 103	3 544	10 926	15 662	18 609	10 319	58 103
1998 Q3	36 734	5 368	859	136	14 845	2 537	60 400	3 189	10 999	15 557	21 340	10 623	60 400
1998 Q4	41 099	5 966	737	112	14 658	2 226	65 469	3 130	13 411	15 243	22 721	11 220	65 469
1999 Q1	38 917	8 319	1 139	211	14 048	2 432	65 586	3 295	12 644	15 069	23 864	11 063	65 586
1999 Q2	36 787	5 000	625	99	14 885	2 482	59 792	2 655	11 082	15 369	20 641	11 163	59 792
1999 Q3	38 454	5 540	519	170	15 354	3 478	63 559	2 389	11 950	15 719	23 310	11 505	63 559
1999 Q4	39 315	5 763	728	196	14 656	3 613	64 681	2 189	11 796	15 255	24 721	11 859	64 681
2000 Q1	39 386	8 189	983	196	15 590	3 289	67 708	2 421	12 536	16 454	25 391	12 129	67 708
2000 Q2	40 611	4 856	403	141	15 834	3 518	65 582	3 110	13 053	16 083	21 529	12 125	65 582
2000 Q3	37 785	5 018	591	115	15 772	2 548	62 361	2 408	11 062	16 217	21 444	11 968	62 361
2000 Q4	41 029	6 065	695	149	15 076	3 250	66 703	2 485	12 656	15 641	24 578	12 297	66 703
2001 Q1	38 951	8 169	1 461	310	14 891	3 001	66 930	2 106	12 705	16 296	25 089	11 720	66 930
2001 Q2	38 257	5 798	768	177	14 829	3 373	63 307	3 799	10 734	15 478	22 591	11 634	63 307
2001 Q3	36 808	6 976	955	247	15 454	4 147	64 418	2 960	11 784	16 311	22 891	11 547	64 418
2001 Q4	37 571	7 339	1 122	260	14 581	3 574	64 595	2 010	13 492	15 612	22 114	11 756	64 595
2002 Q1	36 216	9 233	1 879	364	14 915	3 285	65 576	3 377	13 023	16 743	21 500	11 508	65 576
2002 Q2	37 551	5 764	626	213	15 766	3 663	63 906	4 895	11 982	16 259	19 164	11 356	63 906
2002 Q3	36 629	7 315	879	289	16 277	4 596	65 585	4 075	12 703	17 039	20 770	11 645	65 585
2002 Q4	40 570	7 927	1 500	563	17 359	4 416	71 947	3 851	14 585	18 737	23 722	11 873	71 947
2003 Q1	38 825	11 318	2 432	642	15 982	3 261	72 232	3 858	14 530	18 358	24 134	11 797	72 232
2003 Q2	35 762	6 487	769	288	17 136	3 552	63 419	3 851	11 245	17 852	19 590	11 773	63 419
2003 Q3	35 639	7 668	1 142	374	17 799	4 386	66 322	3 607	13 005	18 830	19 887	11 694	66 322
2003 Q4	37 213	8 030	1 288	415	18 326	4 391	68 950	2 897	13 665	19 498	22 205	11 752	68 950
2004 Q1	35 928	12 366	1 745	552	18 181	4 574	72 349	3 134	14 120	19 844	24 780	11 683	72 349
2004 Q2	34 047	8 373	772	426	17 933	5 014	65 621	3 668	12 242	18 567	20 473	11 738	65 621
2004 Q3	34 764	9 289	1 032	487	18 515	5 385	68 525	3 058	12 993	19 414	21 949	12 256	68 525
2004 Q4	36 766	10 018	1 212	482	18 454	4 560	70 612	2 571	14 319	19 527	22 427	12 779	70 612
2005 Q1	34 549	15 277	1 714	356	17 955	3 695	72 413	2 456	13 754	19 571	24 444	13 226	72 413
2005 Q2	56 431	- 10 979	712	263	18 473	4 297	70 985	3 553	12 361	18 997	20 907	13 284	70 985
2005 Q3	38 364	10 101	1 137	437	18 298	5 573	73 253	3 035	14 179	19 272	24 519	13 294	73 253
2005 Q4	38 993	10 381	1 237	476	18 090	5 976	74 654	2 556	14 798	19 167	25 313	13 711	74 654
2006 Q1	37 008	14 099	2 087	622	17 614	5 539	76 451	3 022	14 521	19 590	26 518	13 475	76 451
2006 Q2	37 546	8 016	627	271	17 687	5 239	68 886	3 398	12 705	18 119	22 420	12 934	68 886
2006 Q3	40 727	9 918	1 159	418	17 343	6 237	75 583	3 429	15 189	18 347	25 814	13 369	75 583
2006 Q4	42 964	10 581	1 152	426	17 477	6 367	78 861	3 245	16 596	18 467	27 118	13 977	78 861
2007 Q1	41 255	14 196	1 900	510	17 447	5 540	80 630	2 728	17 054	19 236	27 861	14 339	80 630
2007 Q2	42 673	7 943	580	260	17 669	5 903	74 844	3 667	14 099	18 042	25 259	14 085	74 844
2007 Q3	42 430	9 250	998	384	17 227	7 156	77 368	2 913	16 081	18 054	26 751	14 101	77 368
2007 Q4	47 406	12 022	1 049	338	17 595	5 703	84 035	2 694	18 432	18 472	29 973	14 926	84 035
2008 Q1	40 963	16 757	1 818	383	16 492	3 885	80 013	1 525	16 863	18 222	28 870	15 156	80 013
2008 Q2	42 969	9 541	568	212	16 430	4 308	73 611	3 699	15 141	16 805	23 948	14 513	73 611
2008 Q3	42 477	11 625	2 303	216	13 676	3 342	73 392	3 015	15 799	15 964	24 612	14 550	73 392
2008 Q4	42 143	13 494	2 351	157	13 333	2 221	73 383	2 825	16 163	15 680	24 561	14 637	73 383
2009 Q1	36 739	18 664	2 974	144	11 169	1 502	71 064	2 302	14 627	14 233	25 867	14 410	71 064
2009 Q2	33 735	9 952	1 763	105	10 927	2 350	58 648	2 746	10 474	12 731	19 388	13 449	58 648
2009 Q3	34 475	13 558	2 228	189	11 102	2 890	64 377	2 487	12 240	13 403	22 906	13 631	64 377
2009 Q4	35 673	14 028	2 351	200	10 337	2 646	65 207	2 232	12 939	12 739	23 697	13 836	65 207
2010 Q1	35 290	19 661	2 920	185	9 759	1 686	69 426	2 574	13 045	12 786	26 558	14 682	69 426
2010 Q2	34 511	10 758	1 826	123	11 519	2 564	61 183	2 882	11 602	13 335	19 307	14 157	61 183
2010 Q3	37 459	13 151	2 218	195	12 273	3 123	68 290	3 395	13 555	14 503	22 673	14 328	68 290
2010 Q4	40 357	13 327	2 265	172	12 441	2 683	71 155	4 565	15 031	14 720	22 472	14 365	71 155
2011 Q1	36 231	19 585	2 802	173	11 138	1 879	71 538	1 763	14 535	14 003	26 678	15 024	71 538
2011 Q2	36 345	9 697	1 756	91	12 279	2 542	62 623	2 083	12 994	14 022	20 057	13 741	62 623
2011 Q3	39 661	12 090	2 023	132	12 493	2 910	69 273	2 114	15 458	14 519	23 089	14 457	69 273
2011 Q4	43 425	12 123	2 072	130	12 886	2 854	73 510	3 095	17 066	14 978	24 104	14 554	73 510
2012 Q1	40 828	17 918	2 487	134	11 386	1 958	74 618	2 930	16 388	13 921	26 676	14 989	74 618
2012 Q2	38 486	10 063	1 585	84	11 753	2 690	64 609	2 454	12 331	13 388	22 392	14 245	64 609
2012 Q3	41 150	10 530	1 871	128	11 873	3 065	68 637	2 479	14 175	13 796	23 905	14 577	68 637
2012 Q4	46 437	11 043	1 915	122	12 316	3 076	74 981	3 229	16 646	14 278	25 763	15 317	74 981
2013 Q1	40 531	15 956	2 258	147	11 048	2 299	72 159	1 670	16 099	13 320	25 677	15 809	72 159
2013 Q2	40 768	9 137	1 457	88	13 206	3 215	67 778	2 520	12 321	14 653	23 442	15 046	67 778
2013 Q3	44 034	10 988	1 772	147	13 667	3 883	74 507	3 264	15 343	15 435	25 478	15 234	74 507
2013 Q4	46 341	11 756	1 809	158	13 873	4 016	77 969	3 484	16 622	15 678	26 762	15 664	77 969
2014 Q1	42 731	18 740	2 239	181	12 949	2 874	79 660	2 811	16 844	15 191	28 927	16 202	79 660
2014 Q2	44 418	9 321	1 744	121	13 935	4 074	73 669	4 322	15 220	15 675	23 657	14 903	73 669
2014 Q3	45 175	11 624	2 180	187	14 724	4 350	78 276	4 188	16 939	16 904	25 356	15 069	78 276
2014 Q4	48 284	12 315	2 262	182	14 679	4 118	81 867	4 575	17 761	16 942	26 885	15 861	81 867
2015 Q1	45 554	18 271	2 647	200	13 367	2 795	82 859	5 600	16 224	16 015	29 982	15 080	82 859
2015 Q2	46 315	10 570	1 576	114	15 623	3 817	78 022	5 881	14 647	17 198	25 400	14 889	78 022
2015 Q3	45 702	11 439	2 025	190	15 591	4 295	79 256	4 757	15 596	17 616	26 478	14 900	79 256
2015 Q4	49 783	11 379	1 992	190	16 096	4 439	83 879	5 545	17 741	18 089	27 364	15 261	83 879
2016 Q1	44 819	17 029	2 432	168	15 045	3 944	83 440	5 459	15 642	17 477	29 479	15 446	83 440
2016 Q2	46 095	10 559	1 773	174	16 492	4 078	79 161	6 788	14 676	18 265	24 578	14 826	79 161
2016 Q3	47 335	12 341	2 074	185	16 944	4 344	83 227	7 088	15 199	19 018	26 947	14 939	83 227
2016 Q4	48 782	12 171	2 124	198	17 689	4 647	85 614	6 519	16 111	19 812	27 715	15 459	85 614
2017 Q1	45 123	17 182	2 540	171	16 630	4 022	85 668	5 517	14 903	19 170	30 679	15 399	85 668
2017 Q2	46 853	11 349	1 835	185	17 876	4 349	82 447	6 854	14 672	19 711	26 096	15 114	82 447
2017 Q3	47 667	12 720	2 140	206	18 130	4 838	85 701	5 657	15 207	20 270	29 070	15 497	85 701
2017 Q4	50 233	12 778	1 687	204	19 418	4 781	89 101	5 222	17 072	21 105	29 297	16 405	89 101
2018 Q1	46 103	17 546	1 694	168	17 928	3 953	87 392	4 946	15 607	19 622	30 651	16 566	87 392
2018 Q2	46 744	10 731	765	174	19 703	4 094	82 211	5 409	14 489	20 467	25 968	15 878	82 211
2018 Q3	47 016	12 846	1 050	197	19 760	4 624	85 493	4 404	15 139	20 810	29 240	15 900	85 493

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G6 Gross Fixed Capital Formation by sector and type of asset

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

£ million (reference year = 2016)

	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
1997 Q2	3.4	-49.0	-70.5	-23.4	2.8	54.3	-3.3	-5.2	-3.8	-5.7	-3.6	1.2	-3.3
1997 Q3	4.7	31.3	44.5	-13.0	3.8	-16.2	5.4	-3.5	10.1	5.3	6.7	1.7	5.4
1997 Q4	8.7	4.1	-10.2	-2.2	6.8	2.6	7.6	-13.2	16.6	5.9	9.5	1.9	7.6
1998 Q1	-1.1	53.7	93.8	13.0	-8.3	-38.6	1.6	49.8	-6.2	-4.0	5.7	-3.7	1.6
1998 Q2	-2.3	-46.4	-55.8	-35.1	6.0	34.0	-6.9	-10.7	-3.9	0.7	-15.7	-0.4	-6.9
1998 Q3	1.9	23.8	58.5	41.7	-3.0	20.0	4.0	-10.0	0.7	-0.7	14.7	2.9	4.0
1998 Q4	11.9	11.1	-14.2	-17.6	-1.3	-12.3	8.4	-1.9	21.9	-2.0	6.5	5.6	8.4
1999 Q1	-5.3	39.4	54.5	88.4	-4.2	9.3	0.2	5.3	-5.7	-1.1	5.0	-1.4	0.2
1999 Q2	-5.5	-39.9	-45.1	-53.1	6.0	2.1	-8.8	-19.4	-12.4	2.0	-13.5	0.9	-8.8
1999 Q3	4.5	10.8	-17.0	71.7	3.2	40.1	6.3	-10.0	7.8	2.3	12.9	3.1	6.3
1999 Q4	2.2	4.0	40.3	15.3	-4.5	3.9	1.8	-8.4	-1.3	-3.0	6.1	3.1	1.8
2000 Q1	0.2	42.1	35.0	0.0	6.4	-9.0	4.7	10.6	6.3	7.9	2.7	2.3	4.7
2000 Q2	3.1	-40.7	-59.0	-28.1	1.6	7.0	-3.1	28.5	4.1	-2.3	-15.2	0.0	-3.1
2000 Q3	-7.0	3.3	46.7	-18.4	-0.4	-27.6	-4.9	-22.6	-15.3	0.8	-0.4	-1.3	-4.9
2000 Q4	8.6	20.9	17.6	29.6	-4.4	27.6	7.0	3.2	14.4	-3.6	14.6	2.7	7.0
2001 Q1	-5.1	34.7	110.2	108.1	-1.2	-7.7	0.3	-15.3	0.4	4.2	2.1	-4.7	0.3
2001 Q2	-1.8	-29.0	-47.4	-42.9	-0.4	12.4	-5.4	80.4	-15.5	-5.0	-10.0	-0.7	-5.4
2001 Q3	-3.8	20.3	24.3	39.5	4.2	22.9	1.8	-22.1	9.8	5.4	1.3	-0.7	1.8
2001 Q4	2.1	5.2	17.5	5.3	-5.6	-13.8	0.3	-32.1	14.5	-4.3	-3.4	1.8	0.3
2002 Q1	-3.6	25.8	67.5	40.0	2.3	-8.1	1.5	68.0	-3.5	7.2	-2.8	-2.1	1.5
2002 Q2	3.7	-37.6	-66.7	-41.5	5.7	11.5	-2.5	45.0	-8.0	-2.9	-10.9	-1.3	-2.5
2002 Q3	-2.5	26.9	40.4	35.7	3.2	25.5	2.6	-16.8	6.0	4.8	8.4	2.5	2.6
2002 Q4	10.8	8.4	70.6	94.8	6.6	-3.9	9.7	-5.5	14.8	10.0	14.2	2.0	9.7
2003 Q1	-4.3	42.8	62.1	14.0	-7.9	-26.2	0.4	0.2	-0.4	-2.0	1.7	-0.6	0.4
2003 Q2	-7.9	-42.7	-68.4	-55.1	7.2	8.9	-12.2	-0.2	-22.6	-2.8	-18.8	-0.2	-12.2
2003 Q3	-0.3	18.2	48.5	29.9	3.9	23.5	4.6	-6.3	15.7	5.5	1.5	-0.7	4.6
2003 Q4	4.4	4.7	12.8	11.0	3.0	0.1	4.0	-19.7	5.1	3.5	11.7	0.5	4.0
2004 Q1	-3.5	54.0	35.5	33.0	-0.8	4.2	4.9	8.2	3.3	1.8	11.6	-0.6	4.9
2004 Q2	-5.2	-32.3	-55.8	-22.8	-1.4	9.6	-9.3	17.0	-13.3	-6.4	-17.4	0.5	-9.3
2004 Q3	2.1	10.9	33.7	14.3	3.2	7.4	4.4	-16.6	6.1	4.6	7.2	4.4	4.4
2004 Q4	5.8	7.8	17.4	-1.0	-0.3	-15.3	3.0	-15.9	10.2	0.6	2.2	4.3	3.0
2005 Q1	-6.0	52.5	41.4	-26.1	-2.7	-19.0	2.6	-4.5	-3.9	0.2	9.0	3.5	2.6
2005 Q2	63.3	-171.9	-58.5	-26.1	2.9	16.3	-2.0	44.7	-10.1	-2.9	-14.5	0.4	-2.0
2005 Q3	-32.0	-192.0	59.7	66.2	-0.9	29.7	3.2	-14.6	14.7	1.4	17.3	0.1	3.2
2005 Q4	1.6	2.8	8.8	8.9	-1.1	7.2	1.9	-15.8	4.4	-0.5	3.2	3.1	1.9
2006 Q1	-5.1	35.8	68.7	30.7	-2.6	-7.3	2.4	18.2	-1.9	2.2	4.8	-1.7	2.4
2006 Q2	1.5	-43.1	-70.0	-56.4	0.4	-5.4	-9.9	12.4	-12.5	-7.5	-15.5	-4.0	-9.9
2006 Q3	8.5	23.7	84.8	54.2	-1.9	19.0	9.7	0.9	19.6	1.3	15.1	3.4	9.7
2006 Q4	5.5	6.7	-0.6	1.9	0.8	2.1	4.3	-5.4	9.3	0.7	5.1	4.5	4.3
2007 Q1	-4.0	34.2	64.9	19.7	-0.2	-13.0	2.2	-15.9	2.8	4.2	2.7	2.6	2.2
2007 Q2	3.4	-44.0	-69.5	-49.0	1.3	6.6	-7.2	34.4	-17.3	-6.2	-9.3	-1.8	-7.2
2007 Q3	-0.6	16.5	72.1	47.7	-2.5	21.2	3.4	-20.6	14.1	0.1	5.9	0.1	3.4
2007 Q4	11.7	30.0	5.1	-12.0	2.1	-20.3	8.6	-7.5	14.6	2.3	12.0	5.9	8.6
2008 Q1	-13.6	39.4	73.3	13.3	-6.3	-31.9	-4.8	-43.4	-8.5	-1.4	-3.7	1.5	-4.8
2008 Q2	4.9	-43.1	-68.8	-44.6	-0.4	10.9	-8.0	142.6	-10.2	-7.8	-17.0	-4.2	-8.0
2008 Q3	-1.1	21.8	305.5	1.9	-16.8	-22.4	-0.3	-18.5	4.3	-5.0	2.8	0.3	-0.3
2008 Q4	-0.8	16.1	2.1	-27.3	-2.5	-33.5	0.0	-6.3	2.3	-1.8	-0.2	0.6	0.0
2009 Q1	-12.8	38.3	26.5	-8.3	-16.2	-32.4	-3.2	-18.5	-9.5	-9.2	5.3	-1.6	-3.2
2009 Q2	-8.2	-46.7	-40.7	-27.1	-2.2	56.5	-17.5	19.3	-28.4	-10.6	-25.0	-6.7	-17.5
2009 Q3	2.2	36.2	26.4	80.0	1.6	23.0	9.8	-9.4	16.9	5.3	18.1	1.4	9.8
2009 Q4	3.5	3.5	5.5	5.8	-6.9	-8.4	1.3	-10.3	5.7	-5.0	3.5	1.5	1.3
2010 Q1	-1.1	40.2	24.2	-7.5	-5.6	-36.3	6.5	15.3	0.8	0.4	12.1	6.1	6.5
2010 Q2	-2.2	-45.3	-37.5	-33.5	18.0	52.1	-11.9	12.0	-11.1	4.3	-27.3	-3.6	-11.9
2010 Q3	8.5	22.2	21.5	58.5	6.5	21.8	11.6	17.8	16.8	8.8	17.4	1.2	11.6
2010 Q4	7.7	1.3	2.1	-11.8	1.4	-14.1	4.2	34.5	10.9	1.5	-0.9	0.3	4.2
2011 Q1	-10.2	47.0	23.7	0.6	-10.5	-30.0	0.5	-61.4	-3.3	-4.9	18.7	4.6	0.5
2011 Q2	0.3	-50.5	-37.3	-47.4	10.2	35.3	-12.5	18.2	-10.6	0.1	-24.8	-8.5	-12.5
2011 Q3	9.1	24.7	15.2	45.1	1.7	14.5	10.6	1.5	19.0	3.5	15.1	5.2	10.6
2011 Q4	9.5	0.3	2.4	-1.5	3.1	-1.9	6.1	46.4	10.4	3.2	4.4	0.7	6.1
2012 Q1	-6.0	47.8	20.0	3.1	-11.6	-31.4	1.5	-5.3	-4.0	-7.1	10.7	3.0	1.5
2012 Q2	-5.7	-43.8	-36.3	-37.3	3.2	37.4	-13.4	-16.2	-24.8	-3.8	-16.1	-5.0	-13.4
2012 Q3	6.9	4.6	18.0	52.4	1.0	13.9	6.2	1.0	15.0	3.0	6.8	2.3	6.2
2012 Q4	12.8	4.9	2.4	-4.7	3.7	0.4	9.2	30.3	17.4	3.5	7.8	5.1	9.2
2013 Q1	-12.7	44.5	17.9	20.5	-10.3	-25.3	-3.8	-48.3	-3.3	-6.7	-0.3	3.2	-3.8
2013 Q2	0.6	-42.7	-35.5	-40.1	19.5	39.8	-6.1	50.9	-23.5	10.0	-8.7	-4.8	-6.1
2013 Q3	8.0	20.3	21.6	67.0	3.5	20.8	9.9	29.5	24.5	5.3	8.7	1.2	9.9
2013 Q4	5.2	7.0	2.1	7.5	1.5	3.4	4.6	6.7	8.3	1.6	5.0	2.8	4.6
2014 Q1	-7.8	59.4	23.8	14.6	-6.7	-28.4	2.2	-19.3	1.3	-3.1	8.1	3.4	2.2
2014 Q2	3.9	-50.3	-22.1	-33.1	7.6	41.8	-7.5	53.8	-9.6	3.2	-18.2	-8.0	-7.5
2014 Q3	1.7	24.7	25.0	54.5	5.7	6.8	6.3	-3.1	11.3	7.8	7.2	1.1	6.3
2014 Q4	6.9	5.9	3.8	-2.7	-0.3	-5.3	4.6	9.2	4.9	0.2	6.0	5.3	4.6
2015 Q1	-5.7	48.4	17.0	9.9	-8.9	-32.1	1.2	22.4	-8.7	-5.5	11.5	-4.9	1.2
2015 Q2	1.7	-42.1	-40.5	-43.0	16.9	36.6	-5.8	5.0	-9.7	7.4	-15.3	-1.3	-5.8
2015 Q3	-1.3	8.2	28.5	66.7	-0.2	12.5	1.6	-19.1	6.5	2.4	4.2	0.1	1.6
2015 Q4	8.9	-0.5	-1.6	0.0	3.2	3.4	5.8	16.6	13.8	2.7	3.3	2.4	5.8
2016 Q1	-10.0	49.7	22.1	-11.6	-6.5	-11.2	-0.5	-1.6	-11.8	-3.4	7.7	1.2	-0.5
2016 Q2	2.8	-38.0	-27.1	3.6	9.6	3.4	-5.1	24.3	-6.2	4.5	-16.6	-4.0	-5.1
2016 Q3	2.7	16.9	17.0	6.3	2.7	6.5	5.1	4.4	3.6	4.1	9.6	0.8	5.1
2016 Q4	3.1	-1.4	2.4	7.0	4.4	7.0	2.9	-8.0	6.0	4.2	2.9	3.5	2.9
2017 Q1	-7.5	41.2	19.6	-13.6	-6.0	-13.4	0.1	-15.4	-7.5	-3.2	10.7	-0.4	0.1
2017 Q2	3.8	-33.9	-27.8	8.2	7.5	8.1	-3.8	24.2	-1.6	2.8	-14.9	-1.9	-3.8
2017 Q3	1.7	12.1	16.6	11.4	1.4	11.2	3.9	-17.5	3.6	2.8	11.4	2.5	3.9
2017 Q4	5.4	0.5	-21.2	-1.0	7.1	-1.2	4.0	-7.7	12.3	4.1	0.8	5.9	4.0
2018 Q1	-8.2	37.3	0.4	-17.6	-7.7	-17.3	-1.9	-5.3	-8.6	-7.0	4.6	1.0	-1.9
2018 Q2	1.4	-38.8	-54.8	3.6	9.9	3.6	-5.9	9.4	-7.2	4.3	-15.3	-4.2	-5.9
2018 Q3	0.6	19.7	37.3	13.2	0.3	12.9	4.0	-18.6	4.5	1.7	12.6	0.1	4.0

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G7 Gross Fixed Capital Formation by sector and type of asset

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

£ million (reference year = 2016)

	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
1998 Q1	16.4	7.2	-26.0	-26.4	4.4	-18.5	11.5	19.1	15.8	0.9	19.0	1.0	11.5
1998 Q2	9.9	12.5	11.1	-37.7	7.7	-29.2	7.4	12.2	15.7	7.8	4.1	-0.6	7.4
1998 Q3	6.9	6.1	21.8	1.5	0.7	1.3	5.9	4.6	5.9	1.7	11.9	0.6	5.9
1998 Q4	10.1	13.3	16.4	-14.5	-6.9	-13.3	6.7	18.2	10.7	-5.9	8.8	4.3	6.7
1999 Q1	5.4	2.8	-7.2	42.6	-2.7	54.1	5.1	-16.9	11.3	-3.1	8.1	6.8	5.1
1999 Q2	2.0	15.3	15.3	3.1	-2.7	17.4	2.9	-25.1	1.4	-1.9	10.9	8.2	2.9
1999 Q3	4.7	3.2	-39.6	25.0	3.4	37.1	5.2	-25.1	8.6	1.0	9.2	8.3	5.2
1999 Q4	-4.3	-3.4	-1.2	75.0	0.0	62.3	-1.2	-30.1	-12.0	0.1	8.8	5.7	-1.2
2000 Q1	1.2	-1.6	-13.7	-7.1	11.0	35.2	3.2	-26.5	-0.9	9.2	6.4	9.6	3.2
2000 Q2	10.4	-2.9	-35.5	42.4	6.4	41.7	9.7	17.1	17.8	4.6	4.3	8.6	9.7
2000 Q3	-1.7	-9.4	13.9	-32.4	2.7	-26.7	-1.9	0.8	-7.4	3.2	-8.0	4.0	-1.9
2000 Q4	4.4	5.2	-4.5	-24.0	2.9	-10.0	3.1	13.5	7.3	2.5	-0.6	3.7	3.1
2001 Q1	-1.1	-0.2	48.6	58.2	-4.5	-8.8	-1.1	-13.0	1.3	-1.0	-1.2	-3.4	-1.1
2001 Q2	-5.8	19.4	90.6	25.5	-6.3	-4.1	-3.5	22.2	-17.8	-3.8	4.9	-4.0	-3.5
2001 Q3	-2.6	39.0	61.6	114.8	-2.0	62.8	3.3	22.9	6.5	0.6	6.7	-3.5	3.3
2001 Q4	-8.4	21.0	61.4	74.5	-3.3	10.0	-3.2	-19.1	6.6	-0.2	-10.0	-4.4	-3.2
2002 Q1	-7.0	13.0	28.6	17.4	0.2	9.5	-2.0	60.4	2.5	2.7	-14.3	-1.8	-2.0
2002 Q2	-1.8	-0.6	-18.5	20.3	6.3	8.6	0.9	28.8	11.6	5.0	-15.2	-2.4	0.9
2002 Q3	-0.5	4.9	-8.0	17.0	5.3	10.8	1.8	37.7	7.8	4.5	-9.3	0.8	1.8
2002 Q4	8.0	8.0	33.7	116.5	19.1	23.6	11.4	91.6	8.1	20.0	7.3	1.0	11.4
2003 Q1	7.2	22.6	29.4	76.4	7.2	-0.7	10.2	14.2	11.6	9.6	12.3	2.5	10.2
2003 Q2	-4.8	12.5	22.8	35.2	8.7	-3.0	-0.8	-21.3	-6.2	9.8	2.2	3.7	-0.8
2003 Q3	-2.7	4.8	29.9	29.4	9.4	-4.6	1.1	-11.5	2.4	10.5	-4.3	0.4	1.1
2003 Q4	-8.3	1.3	-14.1	-26.3	5.6	-0.6	-4.2	-24.8	-6.3	4.1	-6.4	-1.0	-4.2
2004 Q1	-7.5	9.3	-28.2	-14.0	13.8	40.3	0.2	-18.8	-2.8	8.1	2.7	-1.0	0.2
2004 Q2	-4.8	29.1	0.4	47.9	4.7	41.2	3.5	-4.8	8.9	4.0	4.5	-0.3	3.5
2004 Q3	-2.5	21.1	-9.6	30.2	4.0	22.8	3.3	-15.2	-0.1	3.1	10.4	4.8	3.3
2004 Q4	-1.2	24.8	-5.9	16.1	0.7	3.8	2.4	-11.3	4.8	0.1	1.0	8.7	2.4
2005 Q1	-3.8	23.5	-1.8	-35.5	-1.2	-19.2	0.1	-21.6	-2.6	-1.4	-1.4	13.2	0.1
2005 Q2	65.7	-231.1	-7.8	-38.3	3.0	-14.3	8.2	-3.1	1.0	2.3	2.1	13.2	8.2
2005 Q3	10.4	8.7	10.2	-10.3	-1.2	3.5	6.9	-0.8	9.1	-0.7	11.7	8.5	6.9
2005 Q4	6.1	3.6	2.1	-1.2	-2.0	31.1	5.7	-0.6	3.3	-1.8	12.9	7.3	5.7
2006 Q1	7.1	-7.7	21.8	74.7	-1.9	49.9	5.6	23.0	5.6	0.1	8.5	1.9	5.6
2006 Q2	-33.5	-173.0	-11.9	3.0	-4.3	21.9	-3.0	-4.4	2.8	-4.6	7.2	-2.6	-3.0
2006 Q3	6.2	-1.8	1.9	-4.3	-5.2	11.9	3.2	13.0	7.1	-4.8	5.3	0.6	3.2
2006 Q4	10.2	1.9	-6.9	-10.5	-3.4	6.5	5.6	27.0	12.2	-3.7	7.1	1.9	5.6
2007 Q1	11.5	0.7	-9.0	-18.0	-0.9	0.0	5.5	-9.7	17.4	-1.8	5.1	6.4	5.5
2007 Q2	13.7	-0.9	-7.5	-4.1	-0.1	12.7	8.6	7.9	11.0	-0.4	12.7	8.9	8.6
2007 Q3	4.2	-6.7	-13.9	-8.1	-0.7	14.7	2.4	-15.0	5.9	-1.6	3.6	5.5	2.4
2007 Q4	10.3	13.6	-8.9	-20.7	0.7	-10.4	6.6	-17.0	11.1	0.0	10.5	6.8	6.6
2008 Q1	-0.7	18.0	-4.3	-24.9	-5.5	-29.9	-0.8	-44.1	-1.1	-5.3	3.6	5.7	-0.8
2008 Q2	0.7	20.1	-2.1	-18.5	-7.0	-27.0	-1.6	0.9	7.4	-6.9	-5.2	3.0	-1.6
2008 Q3	0.1	25.7	130.8	-43.8	-20.6	-53.3	-5.1	3.5	-1.8	-11.6	-8.0	3.2	-5.1
2008 Q4	-11.1	12.2	124.1	-53.6	-24.2	-61.1	-12.7	4.9	-12.3	-15.1	-18.1	-1.9	-12.7
2009 Q1	-10.3	11.4	63.6	-62.4	-32.3	-61.3	-11.2	51.0	-13.3	-21.9	-10.4	-4.9	-11.2
2009 Q2	-21.5	4.3	210.4	-50.5	-33.5	-45.5	-20.3	-25.8	-30.8	-24.2	-19.0	-7.3	-20.3
2009 Q3	-18.8	16.6	-3.3	-12.5	-18.8	-13.5	-12.3	-17.5	-22.5	-16.0	-6.9	-6.3	-12.3
2009 Q4	-15.4	4.0	0.0	27.4	-22.5	19.1	-11.1	-21.0	-19.9	-18.8	-3.5	-5.5	-11.1
2010 Q1	-3.9	5.3	-1.8	28.5	-12.6	12.3	-2.3	11.8	-10.8	-10.2	2.7	1.9	-2.3
2010 Q2	2.3	8.1	3.6	17.1	5.4	9.1	4.3	5.0	10.8	4.7	-0.4	5.3	4.3
2010 Q3	8.7	-3.0	-0.4	3.2	10.5	8.1	6.1	36.5	10.7	8.2	-1.0	5.1	6.1
2010 Q4	13.1	-5.0	-3.7	-14.0	20.4	1.4	9.1	104.5	16.2	15.6	-5.2	3.8	9.1
2011 Q1	2.7	-0.4	-4.0	-6.5	14.1	11.4	3.0	-31.5	11.4	9.5	0.5	2.3	3.0
2011 Q2	5.3	-9.9	-3.8	-26.0	6.6	-0.9	2.4	-27.7	12.0	5.2	3.9	-2.9	2.4
2011 Q3	5.9	-8.1	-8.8	-32.3	1.8	-6.8	1.4	-37.7	14.0	0.1	1.8	0.9	1.4
2011 Q4	7.6	-9.0	-8.5	-24.4	3.6	6.4	3.3	-32.2	13.5	1.8	7.3	1.3	3.3
2012 Q1	12.7	-8.5	-11.2	-22.5	2.2	4.2	4.3	66.2	12.7	-0.6	0.0	-0.2	4.3
2012 Q2	5.9	3.8	-9.7	-7.7	-4.3	5.8	3.2	17.8	-5.1	-4.5	11.6	3.7	3.2
2012 Q3	3.8	-12.9	-7.5	-3.0	-5.0	5.3	-0.9	17.3	-8.3	-5.0	3.5	0.8	-0.9
2012 Q4	6.9	-8.9	-7.6	-6.2	-4.4	7.8	2.0	4.3	-2.5	-4.7	6.9	5.2	2.0
2013 Q1	-0.7	-10.9	-9.2	9.7	-3.0	17.4	-3.3	-43.0	-1.8	-4.3	-3.7	5.5	-3.3
2013 Q2	5.9	-9.2	-8.1	4.8	12.4	19.5	4.9	2.7	-0.1	9.4	4.7	5.6	4.9
2013 Q3	7.0	4.3	-5.3	14.8	15.1	26.7	8.6	31.7	8.2	11.9	6.6	4.5	8.6
2013 Q4	-0.2	6.5	-5.5	29.5	12.6	30.6	4.0	7.9	-0.1	9.8	3.9	2.3	4.0
2014 Q1	5.4	17.4	-0.8	23.1	17.2	25.0	10.4	68.3	4.6	14.0	12.7	2.5	10.4
2014 Q2	9.0	2.0	19.7	37.5	5.5	26.7	8.7	71.5	23.5	7.0	0.9	-1.0	8.7
2014 Q3	2.6	5.8	23.0	27.2	7.7	12.0	5.1	28.3	10.4	9.5	-0.5	-1.1	5.1
2014 Q4	4.2	4.8	25.0	15.2	5.8	2.5	5.0	31.3	6.9	8.1	0.5	1.3	5.0
2015 Q1	6.6	-2.5	18.2	10.5	3.2	-2.7	4.0	99.2	-3.7	5.4	3.6	-6.9	4.0
2015 Q2	4.3	13.4	-9.6	-5.8	12.1	-6.3	5.9	36.1	-3.8	9.7	7.4	-0.1	5.9
2015 Q3	1.2	-1.6	-7.1	1.6	5.9	-1.3	1.3	13.6	-7.9	4.2	4.4	-1.1	1.3
2015 Q4	3.1	-7.6	-11.9	4.4	9.7	7.8	2.5	21.2	-0.1	6.8	1.8	-3.8	2.5
2016 Q1	-1.6	-6.8	-8.1	-16.0	12.6	41.1	0.7	-2.5	-3.6	9.1	-1.7	2.4	0.7
2016 Q2	-0.5	-0.1	12.5	52.6	5.6	6.8	1.5	15.4	0.2	6.2	-3.2	-0.4	1.5
2016 Q3	3.6	7.9	2.4	-2.6	8.7	1.1	5.0	49.0	-2.5	8.0	1.8	0.3	5.0
2016 Q4	-2.0	7.0	6.6	4.2	9.9	4.7	2.1	17.6	-9.2	9.5	1.3	1.3	2.1
2017 Q1	0.7	0.9	4.4	1.8	10.5	2.0	2.7	1.1	-4.7	9.7	4.1	-0.3	2.7
2017 Q2	1.6	7.5	3.5	6.3	8.4	6.6	4.2	1.0	0.0	7.9	6.2	1.9	4.2
2017 Q3	0.7	3.1	3.2	11.4	7.0	11.4	3.0	-20.2	0.1	6.6	7.9	3.7	3.0
2017 Q4	3.0	5.0	-20.6	3.0	9.8	2.9	4.1	-19.9	6.0	6.5	5.7	6.1	4.1
2018 Q1	2.2	2.1	-33.3	-1.8	7.8	-1.7	2.0	-10.3	4.7	2.4	-0.1	7.6	2.0
2018 Q2	-0.2	-5.4	-58.3	-5.9	10.2	-5.9	-0.3	-21.1	-1.2	3.8	-0.5	5.1	-0.3
2018 Q3	-1.4	1.0	-50.9	-4.4	9.0	-4.4	-0.2	-22.1	-0.4	2.7	0.6	2.6	-0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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.

G8 Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2016)

	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
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997	136 235	21 736	3 483	620	58 507	9 996	228 423	12 187	41 765	61 417	76 374	41 948	228 423
1998	150 819	23 765	3 365	492	59 236	8 456	246 355	13 830	46 701	62 010	84 743	42 522	246 355
1999	153 473	24 622	3 011	676	58 943	12 005	253 618	10 528	47 472	61 412	92 536	45 590	253 618
2000	158 811	24 128	2 672	601	62 272	12 605	262 354	10 424	49 307	64 395	92 942	48 519	262 354
2001	151 587	28 282	4 306	994	59 755	14 095	259 250	10 875	48 715	63 697	92 685	46 657	259 250
2002	150 966	30 239	4 884	1 429	64 317	15 960	267 014	16 198	52 293	68 778	85 156	46 382	267 014
2003	147 439	33 503	5 631	1 719	69 243	15 590	270 923	14 213	52 445	74 538	85 816	47 016	270 923
2004	141 505	40 046	4 761	1 947	73 083	19 533	277 107	12 431	53 674	77 352	89 629	48 456	277 107
2005	168 337	24 780	4 800	1 532	72 816	19 541	291 305	11 600	55 092	77 007	95 183	53 515	291 305
2006	158 245	42 614	5 025	1 737	70 121	23 382	299 781	13 094	59 011	74 523	101 870	53 755	299 781
2007	173 764	43 411	4 527	1 492	69 938	24 302	316 877	12 002	65 666	73 804	109 844	57 451	316 877
2008	168 552	51 417	7 040	968	59 931	13 756	300 399	11 064	63 966	66 671	101 991	58 856	300 399
2009	140 622	56 202	9 316	638	43 535	9 388	259 296	9 767	50 280	53 106	91 858	55 326	259 296
2010	147 617	56 897	9 229	675	45 992	10 056	270 054	13 416	53 233	55 344	91 010	57 532	270 054
2011	155 662	53 495	8 653	526	48 796	10 185	276 944	9 055	60 053	57 522	93 928	57 776	276 944
2012	166 901	49 554	7 858	468	47 328	10 789	282 845	11 092	59 540	55 383	98 736	59 128	282 845
2013	171 674	47 837	7 296	540	51 794	13 413	292 413	10 938	60 385	59 086	101 359	61 753	292 413
2014	180 608	52 000	8 425	671	56 287	15 416	313 472	15 896	66 764	64 712	104 825	62 035	313 472
2015	187 354	51 659	8 240	694	60 677	15 346	324 016	21 783	64 208	68 918	109 224	60 130	324 016
2016	187 031	52 100	8 403	725	66 170	17 013	331 442	25 854	61 628	74 572	108 719	60 670	331 442
2017	189 876	54 029	8 202	766	72 054	17 990	342 917	23 250	61 854	80 256	115 142	62 415	342 917

Percentage change, latest year on previous year

Not 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
1998	10.7	9.3	-3.4	-20.6	1.2	-15.4	7.9	13.5	11.8	1.0	11.0	1.4	7.9
1999	1.8	3.6	-10.5	37.4	-0.5	42.0	2.9	-23.9	1.7	-1.0	9.2	7.2	2.9
2000	3.5	-2.0	-11.3	-11.1	5.6	5.0	3.4	-1.0	3.9	4.9	0.4	6.4	3.4
2001	-4.5	17.2	61.2	65.4	-4.0	11.8	-1.2	4.3	-1.2	-1.1	-0.3	-3.8	-1.2
2002	-0.4	6.9	13.4	43.8	7.6	13.2	3.0	48.9	7.3	8.0	-8.1	-0.6	3.0
2003	-2.3	10.8	15.3	20.3	7.7	-2.3	1.5	-12.3	0.3	8.4	0.8	1.4	1.5
2004	-4.0	19.5	-15.5	13.3	5.5	25.3	2.3	-12.5	2.3	3.8	4.4	3.1	2.3
2005	19.0	-38.1	0.8	-21.3	-0.4	0.0	5.1	-6.7	2.6	-0.4	6.2	10.4	5.1
2006	-6.0	72.0	4.7	13.4	-3.7	19.7	2.9	12.9	7.1	-3.2	7.0	0.4	2.9
2007	9.8	1.9	-9.9	-14.1	-0.3	3.9	5.7	-8.3	11.3	-1.0	7.8	6.9	5.7
2008	-3.0	18.4	55.5	-35.1	-14.3	-43.4	-5.2	-7.8	-2.6	-9.7	-7.1	2.4	-5.2
2009	-16.6	9.3	32.3	-34.1	-27.4	-31.8	-13.7	-11.7	-21.4	-20.3	-9.9	-6.0	-13.7
2010	5.0	1.2	-0.9	5.8	5.6	7.1	4.1	37.4	5.9	4.2	-0.9	4.0	4.1
2011	5.4	-6.0	-6.2	-22.1	6.1	1.3	2.6	-32.5	12.8	3.9	3.2	0.4	2.6
2012	7.2	-7.4	-9.2	-11.0	-3.0	5.9	2.1	22.5	-0.9	-3.7	5.1	2.3	2.1
2013	2.9	-3.5	-7.2	15.4	9.4	24.3	3.4	-1.4	1.4	6.7	2.7	4.4	3.4
2014	5.2	8.7	15.5	24.3	8.7	14.9	7.2	45.3	10.6	9.5	3.4	0.5	7.2
2015	3.7	-0.7	-2.2	3.4	7.8	-0.5	3.4	37.0	-3.8	6.5	4.2	-3.1	3.4
2016	-0.2	0.9	2.0	4.5	9.1	10.9	2.3	18.7	-4.0	8.2	-0.5	0.9	2.3
2017	1.5	3.7	-2.4	5.7	8.9	5.7	3.5	-10.1	0.4	7.6	5.9	2.9	3.5

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

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

G9 Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level

£ million

	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
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
1997 Q1	26 883	3 681	521	112	5 984	1 660	38 841	3 160	11 164	6 506	9 765	8 246	38 841
1997 Q2	28 724	3 812	388	140	5 962	2 194	41 220	3 020	11 717	6 350	11 816	8 317	41 220
1997 Q3	29 401	4 002	359	104	6 268	1 557	41 691	3 086	12 098	6 627	11 516	8 365	41 691
1997 Q4	30 334	3 938	355	95	6 841	1 775	43 339	3 080	12 258	7 197	12 361	8 444	43 339
1998 Q1	30 918	4 140	385	84	6 488	1 459	43 474	3 719	12 082	6 873	12 450	8 350	43 474
1998 Q2	30 952	4 247	415	91	6 763	1 635	44 104	3 261	12 511	7 178	12 737	8 416	44 104
1998 Q3	30 980	4 276	431	110	6 600	1 641	44 039	3 104	11 776	7 032	13 537	8 590	44 039
1998 Q4	32 688	4 416	400	84	6 738	1 566	45 892	3 528	12 435	7 138	13 875	8 916	45 892
1999 Q1	31 946	4 269	359	127	6 647	2 123	45 470	3 078	12 440	7 006	13 935	9 011	45 470
1999 Q2	31 485	4 659	476	100	6 987	1 984	45 691	2 356	12 358	7 472	14 312	9 193	45 691
1999 Q3	32 606	4 550	279	144	7 211	2 394	47 185	2 334	12 585	7 501	15 348	9 418	47 185
1999 Q4	31 467	4 397	415	151	7 215	2 719	46 363	2 517	11 118	7 640	15 584	9 505	46 363
2000 Q1	32 827	4 336	335	121	7 809	2 848	48 277	2 302	12 316	8 159	15 681	9 818	48 277
2000 Q2	35 295	4 752	327	145	7 811	2 906	51 236	2 662	14 560	8 153	15 881	9 980	51 236
2000 Q3	32 594	4 436	363	97	7 819	1 677	46 987	2 320	11 747	8 195	14 881	9 844	46 987
2000 Q4	33 860	4 761	395	115	7 698	2 511	49 340	2 818	12 127	8 107	16 392	9 895	49 340
2001 Q1	33 512	4 274	489	197	7 750	2 705	48 928	2 110	12 813	8 269	16 123	9 613	48 928
2001 Q2	33 874	5 637	636	191	7 741	2 904	50 983	3 118	12 412	8 393	17 390	9 671	50 983
2001 Q3	32 553	5 892	618	216	7 944	3 033	50 256	2 874	12 513	8 588	16 577	9 705	50 256
2001 Q4	30 906	5 963	643	208	7 949	2 822	48 492	2 263	12 513	8 612	15 382	9 722	48 492
2002 Q1	31 607	5 212	666	236	8 143	3 014	48 877	3 419	12 411	8 835	14 487	9 725	48 877
2002 Q2	33 633	5 360	598	241	8 699	3 221	51 750	4 132	12 884	9 315	15 694	9 725	51 750
2002 Q3	32 523	6 614	668	255	9 192	3 452	52 704	4 005	12 744	9 884	16 054	10 018	52 704
2002 Q4	33 447	6 572	905	464	10 044	3 586	55 018	4 245	12 832	10 966	16 924	10 052	55 018
2003 Q1	33 833	6 676	970	437	9 559	3 098	54 572	4 000	13 263	10 561	16 650	10 098	54 572
2003 Q2	31 669	6 519	819	346	10 284	3 226	52 864	3 254	11 729	11 168	16 537	10 177	52 864
2003 Q3	31 145	6 777	899	340	10 704	3 344	53 209	3 578	12 151	11 635	15 766	10 079	53 209
2003 Q4	31 053	6 316	822	350	11 336	3 641	53 517	3 192	11 595	12 188	16 505	10 036	53 517
2004 Q1	31 657	6 923	747	375	11 693	4 320	55 714	3 205	12 436	12 485	17 535	10 053	55 714
2004 Q2	30 075	8 216	869	510	11 432	4 611	55 713	3 185	12 184	12 323	17 816	10 205	55 713
2004 Q3	29 931	8 363	805	432	11 886	4 351	55 769	2 944	11 959	12 717	17 655	10 494	55 769
2004 Q4	30 010	8 351	814	403	12 109	3 897	55 583	2 782	12 046	12 944	17 175	10 636	55 583
2005 Q1	30 014	9 800	773	253	12 302	3 763	56 905	2 639	12 113	13 106	17 928	11 118	56 905
2005 Q2	49 458	- 7 831	896	330	12 679	4 135	59 667	3 023	12 633	13 578	18 974	11 459	59 667
2005 Q3	32 837	9 320	939	403	12 829	4 670	60 999	2 883	12 275	13 775	20 578	11 487	60 999
2005 Q4	32 234	9 009	966	424	12 855	5 355	60 843	2 765	11 910	13 826	20 627	11 714	60 843
2006 Q1	32 831	8 363	1 052	483	13 067	5 658	61 453	3 193	11 947	14 121	20 789	11 403	61 453
2006 Q2	33 696	9 302	934	369	13 122	5 128	62 551	2 827	12 527	14 054	21 547	11 596	62 551
2006 Q3	35 509	9 484	1 042	405	12 924	5 521	64 887	3 293	12 914	13 973	22 779	11 928	64 887
2006 Q4	36 143	9 306	1 019	402	13 035	5 988	65 894	3 502	12 843	14 058	23 297	12 195	65 894
2007 Q1	37 101	8 600	1 057	423	13 748	5 977	66 905	2 983	13 567	14 801	23 117	12 437	66 905
2007 Q2	38 444	9 699	913	366	13 786	5 974	69 183	3 173	13 127	14 700	25 408	12 775	69 183
2007 Q3	37 020	9 233	943	372	13 479	6 651	67 699	2 785	13 149	14 425	24 496	12 843	67 699
2007 Q4	40 298	10 983	984	320	13 801	5 492	71 877	2 871	13 811	14 788	26 992	13 415	71 877
2008 Q1	37 455	11 243	1 151	316	14 063	4 400	68 627	1 842	13 115	15 223	24 804	13 644	68 627
2008 Q2	39 976	11 457	888	294	13 634	4 322	70 571	3 346	14 041	14 527	24 974	13 683	70 571
2008 Q3	38 381	11 540	2 275	198	11 401	2 793	66 587	2 995	13 237	13 676	23 087	13 593	66 587
2008 Q4	36 978	12 616	2 222	143	11 157	1 975	65 093	3 041	12 851	13 381	22 399	13 421	65 093
2009 Q1	34 933	12 852	2 050	114	10 141	2 019	62 108	2 622	12 457	12 188	21 833	13 008	62 108
2009 Q2	32 288	11 907	2 433	139	9 522	2 203	58 491	2 662	10 739	12 000	20 367	12 723	58 491
2009 Q3	31 745	13 131	2 201	163	9 437	2 183	58 860	2 568	11 170	11 599	20 687	12 835	58 860
2009 Q4	31 621	12 842	2 161	175	8 682	2 247	57 728	2 307	11 053	10 841	20 773	12 755	57 728
2010 Q1	33 245	12 932	2 108	145	9 022	2 189	59 641	2 940	11 344	11 122	21 040	13 195	59 641
2010 Q2	32 847	12 601	2 269	161	9 989	2 344	60 210	2 819	11 983	12 259	19 537	13 612	60 210
2010 Q3	34 306	12 698	2 160	168	10 545	2 463	62 342	3 549	12 505	12 709	19 973	13 606	62 342
2010 Q4	35 718	12 305	2 063	152	10 554	2 297	63 091	4 709	13 013	12 614	19 335	13 419	63 091
2011 Q1	34 312	12 772	2 086	140	10 521	2 409	62 240	2 162	12 808	12 612	20 894	13 764	62 240
2011 Q2	35 178	11 798	2 083	122	10 783	2 351	62 316	2 123	13 526	12 867	20 270	13 530	62 316
2011 Q3	37 000	11 995	1 977	117	10 913	2 337	64 339	2 260	14 351	12 891	20 906	13 931	64 339
2011 Q4	39 016	11 722	1 935	117	11 247	2 479	66 515	3 171	14 930	13 167	21 398	13 850	66 515
2012 Q1	39 551	11 770	1 923	111	11 190	2 529	67 075	3 598	14 704	13 097	21 816	13 859	67 075
2012 Q2	37 775	12 247	1 882	112	10 702	2 526	65 243	2 512	13 093	12 634	22 925	14 080	65 243
2012 Q3	39 265	10 952	1 833	113	10 717	2 557	65 437	2 613	13 421	12 592	22 665	14 147	65 437
2012 Q4	42 319	11 186	1 816	110	11 151	2 695	69 277	3 160	14 756	13 006	23 754	14 602	69 277
2013 Q1	39 963	10 200	1 791	126	11 215	2 875	66 171	2 322	14 397	13 006	21 667	14 779	66 171
2013 Q2	40 218	11 540	1 733	119	12 376	3 053	69 038	2 507	13 052	14 109	24 348	15 023	69 038
2013 Q3	43 038	11 682	1 758	133	12 769	3 391	72 772	3 554	14 686	14 527	24 951	15 054	72 772
2013 Q4	42 663	12 237	1 753	144	13 011	3 618	73 426	3 333	14 709	14 764	25 454	15 166	73 426
2014 Q1	42 975	13 531	1 835	158	13 650	3 448	75 597	3 597	15 300	15 485	25 892	15 323	75 597
2014 Q2	43 927	11 790	2 075	161	13 532	3 947	75 432	4 217	15 410	15 606	25 236	14 963	75 432
2014 Q3	44 047	12 459	2 173	170	14 122	3 915	76 884	4 360	15 837	16 295	25 443	14 950	76 884
2014 Q4	44 645	13 016	2 214	167	14 043	3 748	77 834	4 275	15 914	16 257	26 059	15 329	77 834
2015 Q1	46 422	13 342	2 204	179	14 085	3 377	79 609	6 676	15 363	16 289	26 885	14 396	79 609
2015 Q2	46 328	13 002	1 880	155	15 152	3 761	80 279	5 489	15 660	17 033	27 067	15 030	80 279
2015 Q3	45 461	12 360	2 055	177	15 047	3 934	79 035	4 866	15 397	17 103	26 769	14 901	79 035
2015 Q4	46 409	12 294	1 989	176	15 533	4 109	80 509	5 351	15 870	17 521	26 897	14 868	80 509
2016 Q1	45 850	12 128	2 046	150	15 969	4 525	80 667	6 286	14 902	18 015	26 514	14 950	80 667
2016 Q2	46 690	13 111	2 104	229	16 209	4 091	82 434	6 347	15 804	18 313	26 820	15 150	82 434
2016 Q3	47 583	13 460	2 115	168	16 623	4 045	83 994	7 169	15 346	18 738	27 534	15 208	83 994
2016 Q4	46 909	13 401	2 138	179	17 368	4 352	84 347	6 054	15 576	19 507	27 850	15 361	84 347
2017 Q1	47 313	13 404	2 169	165	18 017	4 511	85 579	5 862	15 446	20 203	28 938	15 130	85 579
2017 Q2	48 614	13 995	2 317	223	18 050	4 459	87 658	6 119	16 666	20 346	29 009	15 518	87 658
2017 Q3	49 174	13 793	2 164	195	18 453	4 615	88 394	5 650	16 658	20 591	29 594	15 901	88 394
2017 Q4	49 785	13 901	1 762	190	19 467	4 557	89 662	5 137	17 295	21 260	29 665	16 305	89 662
2018 Q1	49 663	13 927	1 507	171	19 891	4 503	89 662	5 710	16 566	21 398	29 499	16 489	89 662
2018 Q2	49 408	13 425	1 015	212	20 464	4 345	88 869	5 083	16 214	21 479	29 618	16 475	88 869
2018 Q3	49 316	14 237	1 070	192	20 876	4 480	90 171	4 591	16 370	21 946	30 668	16 596	90 171

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G10 Gross Fixed Capital Formation by sector and type of asset

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

£ million

	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
	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W
1997 Q2	6.8	3.6	-25.5	25.0	-0.4	32.2	6.1	-4.4	5.0	-2.4	21.0	0.9	6.1
1997 Q3	2.4	5.0	-7.5	-25.7	5.1	-29.0	1.1	2.2	3.3	4.4	-2.5	0.6	1.1
1997 Q4	3.2	-1.6	-1.1	-8.7	9.1	14.0	4.0	-0.2	1.3	8.6	7.3	0.9	4.0
1998 Q1	1.9	5.1	8.5	-11.6	-5.2	-17.8	0.3	20.7	-1.4	-4.5	0.7	-1.1	0.3
1998 Q2	0.1	2.6	7.8	8.3	4.2	12.1	1.4	-12.3	3.6	4.4	2.3	0.8	1.4
1998 Q3	0.1	0.7	3.9	20.9	-2.4	0.4	-0.1	-4.8	-5.9	-2.0	6.3	2.1	-0.1
1998 Q4	5.5	3.3	-7.2	-23.6	2.1	-4.6	4.2	13.7	5.6	1.5	2.5	3.8	4.2
1999 Q1	-2.3	-3.3	-10.3	51.2	-1.4	35.6	-0.9	-12.8	0.0	-1.8	0.4	1.1	-0.9
1999 Q2	-1.4	9.1	32.6	-21.3	5.1	-6.5	0.5	-23.5	-0.7	6.7	2.7	2.0	0.5
1999 Q3	3.6	-2.3	-41.4	44.0	3.2	20.7	3.3	-0.9	1.8	0.4	7.2	2.4	3.3
1999 Q4	-3.5	-3.4	48.7	4.9	0.1	13.6	-1.7	7.8	-11.7	1.9	1.5	0.9	-1.7
2000 Q1	4.3	-1.4	-19.3	-19.9	8.2	4.7	4.1	-8.5	10.8	6.8	0.6	3.3	4.1
2000 Q2	7.5	9.6	-2.4	19.8	0.0	2.0	6.1	15.6	18.2	-0.1	1.3	1.7	6.1
2000 Q3	-7.7	-6.6	11.0	-33.1	0.1	-42.3	-8.3	-12.8	-19.3	0.5	-6.3	-1.4	-8.3
2000 Q4	3.9	7.3	8.8	18.6	-1.5	49.7	5.0	21.5	3.2	-1.1	10.2	0.5	5.0
2001 Q1	-1.0	-10.2	23.8	71.3	0.7	7.7	-0.8	-25.1	5.7	2.0	-1.6	-2.8	-0.8
2001 Q2	1.1	31.9	30.1	-3.0	-0.1	7.4	4.2	47.8	-3.1	1.5	7.9	0.6	4.2
2001 Q3	-3.9	4.5	-2.8	13.1	2.6	4.4	-1.4	-7.8	0.8	2.3	-4.7	0.4	-1.4
2001 Q4	-5.1	1.2	4.0	-3.7	0.1	-7.0	-3.5	-21.3	0.0	0.3	-7.2	0.2	-3.5
2002 Q1	2.3	-12.6	3.6	13.5	2.4	6.8	0.8	51.1	-0.8	2.6	-5.8	0.0	0.8
2002 Q2	6.4	2.8	-10.2	2.1	6.8	6.9	5.9	20.9	3.8	5.4	8.3	0.0	5.9
2002 Q3	-3.3	23.4	11.7	5.8	5.7	7.2	1.8	-3.1	-1.1	6.1	2.3	3.0	1.8
2002 Q4	2.8	-0.6	35.5	82.0	9.3	3.9	4.4	6.0	0.7	10.9	5.4	0.3	4.4
2003 Q1	1.2	1.6	7.2	-5.8	-4.8	-13.6	-0.8	-5.8	3.4	-3.7	-1.6	0.5	-0.8
2003 Q2	-6.4	-2.4	-15.6	-20.8	7.6	4.1	-3.1	-18.7	-11.6	5.7	-0.7	0.8	-3.1
2003 Q3	-1.7	4.0	9.8	-1.7	4.1	3.7	0.7	10.0	3.6	4.2	-4.7	-1.0	0.7
2003 Q4	-0.3	-6.8	-8.6	2.9	5.9	8.9	0.6	-10.8	-4.6	4.8	4.7	-0.4	0.6
2004 Q1	1.9	9.6	-9.1	7.1	3.1	18.6	4.1	0.4	7.3	2.4	6.2	0.2	4.1
2004 Q2	-5.0	18.7	16.3	36.0	-2.2	6.7	0.0	-0.6	-2.0	-1.3	1.6	1.5	0.0
2004 Q3	-0.5	1.8	-7.4	-15.3	4.0	-5.6	0.1	-7.6	-1.8	3.2	-0.9	2.8	0.1
2004 Q4	0.3	-0.1	1.1	-6.7	1.9	-10.4	-0.3	-5.5	0.7	1.8	-2.7	1.4	-0.3
2005 Q1	0.0	17.4	-5.0	-37.2	1.6	-3.4	2.4	-5.1	0.6	1.3	4.4	4.5	2.4
2005 Q2	64.8	-179.9	15.9	30.4	3.1	9.9	4.9	14.6	4.3	3.6	5.8	3.1	4.9
2005 Q3	-33.6	-219.0	4.8	22.1	1.2	12.9	2.2	-4.6	-2.8	1.5	8.5	0.2	2.2
2005 Q4	-1.8	-3.3	2.9	5.2	0.2	14.7	-0.3	-4.1	-3.0	0.4	0.2	2.0	-0.3
2006 Q1	1.9	-7.2	8.9	13.9	1.6	5.7	1.0	15.5	0.3	2.1	0.8	-2.7	1.0
2006 Q2	2.6	11.2	-11.2	-23.6	0.4	-9.4	1.8	-11.5	4.9	-0.5	3.6	1.7	1.8
2006 Q3	5.4	2.0	11.6	9.8	-1.5	7.7	3.7	16.5	3.1	-0.6	5.7	2.9	3.7
2006 Q4	1.8	-1.9	-2.2	-0.7	0.9	8.5	1.6	6.3	-0.5	0.6	2.3	2.2	1.6
2007 Q1	2.7	-7.6	3.7	5.2	5.5	-0.2	1.5	-14.8	5.6	5.3	-0.8	2.0	1.5
2007 Q2	3.6	12.8	-13.6	-13.5	0.3	-0.1	3.4	6.4	-3.2	-0.7	9.9	2.7	3.4
2007 Q3	-3.7	-4.8	3.3	1.6	-2.2	11.3	-2.1	-12.2	0.2	-1.9	-3.6	0.5	-2.1
2007 Q4	8.9	19.0	4.3	-14.0	2.4	-17.4	6.2	3.1	5.0	2.5	10.2	4.5	6.2
2008 Q1	-7.1	2.4	17.0	-1.3	1.9	-19.9	-4.5	-35.8	-5.0	2.9	-8.1	1.7	-4.5
2008 Q2	6.7	1.9	-22.8	-7.0	-3.1	-1.8	2.8	81.7	7.1	-4.6	0.7	0.3	2.8
2008 Q3	-4.0	0.7	156.2	-32.7	-16.4	-35.4	-5.6	-10.5	-5.7	-5.9	-7.6	-0.7	-5.6
2008 Q4	-3.7	9.3	-2.3	-27.8	-2.1	-29.3	-2.2	1.5	-2.9	-2.2	-3.0	-1.3	-2.2
2009 Q1	-5.5	1.9	-7.7	-20.3	-9.1	2.2	-4.6	-13.8	-3.1	-8.9	-2.5	-3.1	-4.6
2009 Q2	-7.6	-7.4	18.7	21.9	-6.1	9.1	-5.8	1.5	-13.8	-1.5	-6.7	-2.2	-5.8
2009 Q3	-1.7	10.3	-9.5	17.3	-0.9	-0.9	0.6	-3.5	4.0	-3.3	1.6	0.9	0.6
2009 Q4	-0.4	-2.2	-1.8	7.4	-8.0	2.9	-1.9	-10.2	-1.0	-6.5	0.4	-0.6	-1.9
2010 Q1	5.1	0.7	-2.5	-17.1	3.9	-2.6	3.3	27.4	2.6	2.6	1.3	3.4	3.3
2010 Q2	-1.2	-2.6	7.6	11.0	10.7	7.1	1.0	-4.1	5.6	10.2	-7.1	3.2	1.0
2010 Q3	4.4	0.8	-4.8	4.3	5.6	5.1	3.5	25.9	4.4	3.7	2.2	0.0	3.5
2010 Q4	4.1	-3.1	-4.5	-9.5	0.1	-6.7	1.2	32.7	4.1	-0.7	-3.2	-1.4	1.2
2011 Q1	-3.9	3.8	1.1	-7.9	-0.3	4.9	-1.3	-54.1	-1.6	0.0	8.1	2.6	-1.3
2011 Q2	2.5	-7.6	-0.1	-12.9	2.5	-2.4	0.1	-1.8	5.6	2.0	-3.0	-1.7	0.1
2011 Q3	5.2	1.7	-5.1	-4.1	1.2	-0.6	3.2	6.5	6.1	0.2	3.1	3.0	3.2
2011 Q4	5.4	-2.3	-2.1	0.0	3.1	6.1	3.4	40.3	4.0	2.1	2.4	-0.6	3.4
2012 Q1	1.4	0.4	-0.6	-5.1	-0.5	2.0	0.8	13.5	-1.5	-0.5	2.0	0.1	0.8
2012 Q2	-4.5	4.1	-2.1	0.9	-4.4	-0.1	-2.7	-30.2	-11.0	-3.5	5.1	1.6	-2.7
2012 Q3	3.9	-10.6	-2.6	0.9	0.1	1.2	0.3	4.0	2.5	-0.3	-1.1	0.5	0.3
2012 Q4	7.8	2.1	-0.9	-2.7	4.0	5.4	5.9	20.9	9.9	3.3	4.8	3.2	5.9
2013 Q1	-5.6	-8.8	-1.4	14.5	0.6	6.7	-4.5	-26.5	-2.4	0.0	-8.8	1.2	-4.5
2013 Q2	0.6	13.1	-3.2	-5.6	10.4	6.2	4.3	8.0	-9.3	8.5	12.4	1.7	4.3
2013 Q3	7.0	1.2	1.4	11.8	3.2	11.1	5.4	41.8	12.5	3.0	2.5	0.2	5.4
2013 Q4	-0.9	4.8	-0.3	8.3	1.9	6.7	0.9	-6.2	0.2	1.6	2.0	0.7	0.9
2014 Q1	0.7	10.6	4.7	9.7	4.9	-4.7	3.0	7.9	4.0	4.9	1.7	1.0	3.0
2014 Q2	2.2	-12.9	13.1	1.9	-0.9	14.5	-0.2	17.2	0.7	0.8	-2.5	-2.3	-0.2
2014 Q3	0.3	5.7	4.7	5.6	4.4	-0.8	1.9	3.4	2.8	4.4	0.8	-0.1	1.9
2014 Q4	1.4	4.5	1.9	-1.8	-0.6	-4.3	1.2	-1.9	0.5	-0.2	2.4	2.5	1.2
2015 Q1	4.0	2.5	-0.5	7.2	0.3	-9.9	2.3	56.2	-3.5	0.2	3.2	-6.1	2.3
2015 Q2	-0.2	-2.5	-14.7	-13.4	7.6	11.4	0.8	-17.8	1.9	4.6	0.7	4.4	0.8
2015 Q3	-1.9	-4.9	9.3	14.2	-0.7	4.6	-1.5	-11.3	-1.7	0.4	-1.1	-0.9	-1.5
2015 Q4	2.1	-0.5	-3.2	-0.6	3.2	4.4	1.9	10.0	3.1	2.4	0.5	-0.2	1.9
2016 Q1	-1.2	-1.4	2.9	-14.8	2.8	10.1	0.2	17.5	-6.1	2.8	-1.4	0.6	0.2
2016 Q2	1.8	8.1	2.8	52.7	1.5	-9.6	2.2	1.0	6.1	1.7	1.2	1.3	2.2
2016 Q3	1.9	2.7	0.5	-26.6	2.6	-1.1	1.9	13.0	-2.9	2.3	2.7	0.4	1.9
2016 Q4	-1.4	-0.4	1.1	6.5	4.5	7.6	0.4	-15.6	1.5	4.1	1.1	1.0	0.4
2017 Q1	0.9	0.0	1.4	-7.8	3.7	3.7	1.5	-3.2	-0.8	3.6	3.9	-1.5	1.5
2017 Q2	2.7	4.4	6.8	35.2	0.2	-1.2	2.4	4.4	7.9	0.7	0.2	2.6	2.4
2017 Q3	1.2	-1.4	-6.6	-12.6	2.2	3.5	0.8	-7.7	0.0	1.2	2.0	2.5	0.8
2017 Q4	1.2	0.8	-18.6	-2.6	5.5	-1.3	1.4	-9.1	3.8	3.2	0.2	2.5	1.4
2018 Q1	-0.2	0.2	-14.5	-10.0	2.2	-1.2	0.0	11.2	-4.2	0.6	-0.6	1.1	0.0
2018 Q2	-0.5	-3.6	-32.6	24.0	2.9	-3.5	-0.9	-11.0	-2.1	0.4	0.4	-0.1	-0.9
2018 Q3	-0.2	6.0	5.4	-9.4	2.0	3.1	1.5	-9.7	1.0	2.2	3.5	0.7	1.5

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G11 Gross Fixed Capital Formation by sector and type of asset

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

£ million

	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
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76
1998 Q1	15.0	12.5	-26.1	-25.0	8.4	-12.1	11.9	17.7	8.2	5.6	27.5	1.3	11.9
1998 Q2	7.8	11.4	7.0	-35.0	13.4	-25.5	7.0	8.0	6.8	13.0	7.8	1.2	7.0
1998 Q3	5.4	6.8	20.1	5.8	5.3	5.4	5.6	0.6	-2.7	6.1	17.5	2.7	5.6
1998 Q4	7.8	12.1	12.7	-11.6	-1.5	-11.8	5.9	14.5	1.4	-0.8	12.2	5.6	5.9
1999 Q1	3.3	3.1	-6.8	51.2	2.5	45.5	4.6	-17.2	3.0	1.9	11.9	7.9	4.6
1999 Q2	1.7	9.7	14.7	9.9	3.3	21.3	3.6	-27.8	-1.2	4.1	12.4	9.2	3.6
1999 Q3	5.2	6.4	-35.3	30.9	9.3	45.9	7.1	-24.8	6.9	6.7	13.4	9.6	7.1
1999 Q4	-3.7	-0.4	3.8	79.8	7.1	73.6	1.0	-28.7	-10.6	7.0	12.3	6.6	1.0
2000 Q1	2.8	1.6	-6.7	-4.7	17.5	34.1	6.2	-25.2	-1.0	16.5	12.5	9.0	6.2
2000 Q2	12.1	2.0	-31.3	45.0	11.8	46.5	12.1	13.0	17.8	9.1	11.0	8.6	12.1
2000 Q3	0.0	-2.5	30.1	-32.6	8.4	-29.9	-0.4	-0.6	-6.7	9.3	-3.0	4.5	-0.4
2000 Q4	7.6	8.3	-4.8	-23.8	6.7	-7.6	6.4	12.0	9.1	6.1	5.2	4.1	6.4
2001 Q1	2.1	-1.4	46.0	62.8	-0.8	-5.0	1.3	-8.3	4.0	1.3	2.8	-2.1	1.3
2001 Q2	-4.0	18.6	94.5	31.7	-0.9	-0.1	-0.5	17.1	-14.8	2.9	9.5	-3.1	-0.5
2001 Q3	-0.1	32.8	70.2	122.7	1.6	80.9	7.0	23.9	6.5	4.8	11.4	-1.4	7.0
2001 Q4	-8.7	25.2	62.8	80.9	3.3	12.4	-1.7	-19.7	3.2	6.2	-6.2	-1.7	-1.7
2002 Q1	-5.7	21.9	36.2	19.8	5.1	11.4	-0.1	62.0	-3.1	6.8	-10.1	1.2	-0.1
2002 Q2	-0.7	-4.9	-6.0	26.2	12.4	10.9	1.5	32.5	3.8	11.0	-9.8	0.6	1.5
2002 Q3	-0.1	12.3	8.1	18.1	15.7	13.8	4.9	39.4	1.8	15.1	-3.2	3.2	4.9
2002 Q4	8.2	10.2	40.7	123.1	26.4	27.1	13.5	87.6	2.5	27.3	10.0	3.4	13.5
2003 Q1	7.0	28.1	45.6	85.2	17.4	2.8	11.7	17.0	6.9	19.5	14.9	3.8	11.7
2003 Q2	-5.8	21.6	37.0	43.6	18.2	0.2	2.2	-21.2	-9.0	19.9	5.4	4.6	2.2
2003 Q3	-4.2	2.5	34.6	33.3	16.4	-3.1	1.0	-10.7	-4.7	17.7	-1.8	0.6	1.0
2003 Q4	-7.2	-3.9	-9.2	-24.6	12.9	1.5	-2.7	-24.8	-9.6	11.1	-2.5	-0.2	-2.7
2004 Q1	-6.4	3.7	-23.0	-14.2	22.3	39.4	2.1	-19.9	-6.2	18.2	5.3	-0.4	2.1
2004 Q2	-5.0	26.0	6.1	47.4	11.2	42.9	5.4	-2.1	3.9	10.3	7.7	0.3	5.4
2004 Q3	-3.9	23.4	-10.5	27.1	11.0	30.1	4.8	-17.7	-1.6	9.3	12.0	4.1	4.8
2004 Q4	-3.4	32.2	-1.0	15.1	6.8	7.0	3.9	-12.8	3.9	6.2	4.1	6.0	3.9
2005 Q1	-5.2	41.6	3.5	-32.5	5.2	-12.9	2.1	-17.7	-2.6	5.0	2.2	10.6	2.1
2005 Q2	64.4	-195.3	3.1	-35.3	10.9	-10.3	7.1	-5.1	3.7	10.2	6.5	12.3	7.1
2005 Q3	9.7	11.4	16.6	-6.7	7.9	7.3	9.4	-2.1	2.6	8.3	16.6	9.5	9.4
2005 Q4	7.4	7.9	18.7	5.2	6.2	37.4	9.5	-0.6	-1.1	6.8	20.1	10.1	9.5
2006 Q1	9.4	-14.7	36.1	90.9	6.2	50.4	8.0	21.0	-1.4	7.7	16.0	2.6	8.0
2006 Q2	-31.9	-218.8	4.2	11.8	3.5	24.0	4.8	-6.5	-0.8	3.5	13.6	1.2	4.8
2006 Q3	8.1	1.8	11.0	0.5	0.7	18.2	6.4	14.2	5.2	1.4	10.7	3.8	6.4
2006 Q4	12.1	3.3	5.5	-5.2	1.4	11.8	8.3	26.7	7.8	1.7	12.9	4.1	8.3
2007 Q1	13.0	2.8	0.5	-12.4	5.2	5.6	8.9	-6.6	13.6	4.8	11.2	9.1	8.9
2007 Q2	14.1	4.3	-2.2	-0.8	5.1	16.5	10.6	12.2	4.8	4.6	17.9	10.2	10.6
2007 Q3	4.3	-2.6	-9.5	-8.1	4.3	20.5	4.3	-15.4	1.8	3.2	7.5	7.7	4.3
2007 Q4	11.5	18.0	-3.4	-20.4	5.9	-8.3	9.1	-18.0	7.5	5.2	15.9	10.0	9.1
2008 Q1	1.0	30.7	8.9	-25.3	2.3	-26.4	2.6	-38.3	-3.3	2.9	7.3	9.7	2.6
2008 Q2	4.0	18.1	-2.7	-19.7	-1.1	-27.7	2.0	5.5	7.0	-1.2	-1.7	7.1	2.0
2008 Q3	3.7	25.0	141.3	-46.8	-15.4	-58.0	-1.6	7.5	0.7	-5.2	-5.8	5.8	-1.6
2008 Q4	-8.2	14.9	125.8	-55.3	-19.2	-64.0	-9.4	5.9	-7.0	-9.5	-17.0	0.0	-9.4
2009 Q1	-6.7	14.3	78.1	-63.9	-27.9	-54.1	-9.5	42.3	-5.0	-19.9	-12.0	-4.7	-9.5
2009 Q2	-19.2	3.9	174.0	-52.7	-30.2	-49.0	-17.1	-20.4	-23.5	-17.4	-18.4	-7.0	-17.1
2009 Q3	-17.3	13.8	-3.3	-17.7	-17.2	-21.8	-11.6	-14.3	-15.6	-15.2	-10.4	-5.6	-11.6
2009 Q4	-14.5	1.8	-2.7	22.4	-22.2	13.8	-11.3	-24.1	-14.0	-19.0	-7.3	-5.0	-11.3
2010 Q1	-4.8	0.6	2.8	27.2	-11.0	8.4	-4.0	12.1	-8.9	-8.7	-3.6	1.4	-4.0
2010 Q2	1.7	5.8	-6.7	15.8	4.9	6.4	2.9	5.9	11.6	2.2	-4.1	7.0	2.9
2010 Q3	8.1	-3.3	-1.9	3.1	11.7	12.8	5.9	38.2	12.0	9.6	-3.5	6.0	5.9
2010 Q4	13.0	-4.2	-4.5	-13.1	21.6	2.2	9.3	104.1	17.7	16.4	-6.9	5.2	9.3
2011 Q1	3.2	-1.2	-1.0	-3.4	16.6	10.1	4.4	-26.5	12.9	13.4	-0.7	4.3	4.4
2011 Q2	7.1	-6.4	-8.2	-24.2	7.9	0.3	3.5	-24.7	12.9	5.0	3.8	-0.6	3.5
2011 Q3	7.9	-5.5	-8.5	-30.4	3.5	-5.1	3.2	-36.3	14.8	1.4	4.7	2.4	3.2
2011 Q4	9.2	-4.7	-6.2	-23.0	6.6	7.9	5.4	-32.7	14.7	4.4	10.7	3.2	5.4
2012 Q1	15.3	-7.8	-7.8	-20.7	6.4	5.0	7.8	66.4	14.8	3.8	4.4	0.7	7.8
2012 Q2	7.4	3.8	-9.6	-8.2	-0.8	7.4	4.7	18.3	-3.2	-1.8	13.1	4.1	4.7
2012 Q3	6.1	-8.7	-7.3	-3.4	-1.8	9.4	1.7	15.6	-6.5	-2.3	8.4	1.6	1.7
2012 Q4	8.5	-4.6	-6.1	-6.0	-0.9	8.7	4.2	-0.3	-1.2	-1.2	11.0	5.4	4.2
2013 Q1	1.0	-13.3	-6.9	13.5	0.2	13.7	-1.3	-35.5	-2.1	-0.7	-0.7	6.6	-1.3
2013 Q2	6.5	-5.8	-7.9	6.3	15.6	20.9	5.8	-0.2	-0.3	11.7	6.2	6.7	5.8
2013 Q3	9.6	6.7	-4.1	17.7	19.1	32.6	11.2	36.0	9.4	15.4	10.1	6.4	11.2
2013 Q4	0.8	9.4	-3.5	30.9	16.7	34.2	6.0	5.5	-0.3	13.5	7.2	3.9	6.0
2014 Q1	7.5	32.7	2.5	25.4	21.7	19.9	14.2	54.9	6.3	19.1	19.5	3.7	14.2
2014 Q2	9.2	2.2	19.7	35.3	9.3	29.3	9.3	68.2	18.1	10.6	3.6	-0.4	9.3
2014 Q3	2.3	6.7	23.6	27.8	10.6	15.5	5.7	22.7	7.8	12.2	2.0	-0.7	5.7
2014 Q4	4.6	6.4	26.3	16.0	7.9	3.6	6.0	28.3	8.2	10.1	2.4	1.1	6.0
2015 Q1	8.0	-1.4	20.1	13.3	3.2	-2.1	5.3	85.6	0.4	5.2	3.8	-6.0	5.3
2015 Q2	5.5	10.3	-9.4	-3.7	12.0	-4.7	6.4	30.2	1.6	9.1	7.3	0.4	6.4
2015 Q3	3.2	-0.8	-5.4	4.1	6.6	0.5	2.8	11.6	-2.8	5.0	5.2	-0.3	2.8
2015 Q4	4.0	-5.5	-10.2	5.4	10.6	9.6	3.4	25.2	-0.3	7.8	3.2	-3.0	3.4
2016 Q1	-1.2	-9.1	-7.2	-16.2	13.4	34.0	1.3	-5.8	-3.0	10.6	-1.4	3.8	1.3
2016 Q2	0.8	0.8	11.9	47.7	7.0	8.8	2.7	15.6	0.9	7.5	-0.9	0.8	2.7
2016 Q3	4.7	8.9	2.9	-5.1	10.5	2.8	6.3	47.3	-0.3	9.6	2.9	2.1	6.3
2016 Q4	1.1	9.0	7.5	1.7	11.8	5.9	4.8	13.1	-1.9	11.3	3.5	3.3	4.8
2017 Q1	3.2	10.5	6.0	10.0	12.8	-0.3	6.1	-6.7	3.7	12.1	9.1	1.2	6.1
2017 Q2	4.1	6.7	10.1	-2.6	11.4	9.0	6.3	-3.6	5.5	11.1	8.2	2.4	6.3
2017 Q3	3.3	2.5	2.3	16.1	11.0	14.1	5.2	-21.2	8.5	9.9	7.5	4.6	5.2
2017 Q4	6.1	3.7	-17.6	6.1	12.1	4.7	6.3	-15.1	11.0	9.0	6.5	6.1	6.3
2018 Q1	5.0	3.9	-30.5	3.6	10.4	-0.2	4.8	-2.6	7.3	5.9	1.9	9.0	4.8
2018 Q2	1.6	-4.1	-56.2	-4.9	13.4	-2.6	1.4	-16.9	-2.7	5.6	2.1	6.2	1.4
2018 Q3	0.3	3.2	-50.6	-1.5	13.1	-2.9	2.0	-18.7	-1.7	6.6	3.6	4.4	2.0

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G12 Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level, annual

£ million

	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.111	AN.112	AN.117	TOTAL
									AN.1139		AN.116		
									AN.115				
									AN.114				
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
1997	115 342	15 433	1 623	451	25 055	7 186	165 091	12 346	47 237	26 680	45 458	33 372	165 091
1998	125 538	17 079	1 631	369	26 589	6 301	177 509	13 612	48 804	28 221	52 599	34 272	177 509
1999	127 504	17 875	1 529	522	28 060	9 220	184 709	10 285	48 501	29 619	59 179	37 127	184 709
2000	134 576	18 285	1 420	478	31 137	9 942	195 840	10 102	50 750	32 614	62 835	39 537	195 840
2001	130 845	21 766	2 386	812	31 384	11 464	198 659	10 365	50 251	33 862	65 472	38 711	198 659
2002	131 210	23 758	2 837	1 196	36 078	13 273	208 349	15 801	50 871	39 000	63 159	39 520	208 349
2003	127 700	26 288	3 510	1 473	41 883	13 309	214 162	14 024	48 738	45 552	65 458	40 390	214 162
2004	121 673	31 853	3 235	1 720	47 120	17 179	222 779	12 116	48 625	50 469	70 181	41 388	222 779
2005	144 543	20 298	3 574	1 410	50 665	17 923	238 414	11 310	48 931	54 285	78 107	45 778	238 414
2006	138 179	36 455	4 047	1 659	52 148	22 295	254 785	12 815	50 231	56 206	88 412	47 122	254 785
2007	152 863	38 515	3 897	1 481	54 814	24 094	275 664	11 812	53 654	58 714	100 013	51 470	275 664
2008	152 790	46 856	6 536	951	50 255	13 490	270 878	11 224	53 244	56 807	95 264	54 341	270 878
2009	130 587	50 732	8 845	591	37 782	8 652	237 187	10 159	45 419	46 628	83 660	51 321	237 187
2010	136 116	50 536	8 600	626	40 110	9 293	245 284	14 017	48 845	48 704	79 885	53 832	245 284
2011	145 506	48 287	8 081	496	43 464	9 576	255 410	9 716	55 615	51 537	83 468	55 075	255 410
2012	158 910	46 155	7 454	446	43 760	10 307	267 032	11 883	55 974	51 329	91 160	56 688	267 032
2013	165 882	45 659	7 035	522	49 371	12 937	281 407	11 716	56 844	56 406	96 420	60 022	281 407
2014	175 594	50 796	8 297	656	55 347	15 058	305 747	16 449	62 461	63 643	102 630	60 565	305 747
2015	184 620	50 998	8 128	687	59 817	15 181	319 432	22 382	62 290	67 946	107 618	59 195	319 432
2016	187 032	52 100	8 403	726	66 169	17 013	331 442	25 856	61 628	74 573	108 718	60 669	331 442
2017	194 886	55 093	8 412	773	73 987	18 142	351 293	22 768	66 065	82 400	117 206	62 854	351 293

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	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.111	AN.112	AN.117	TOTAL
									AN.1139		AN.116		
									AN.115				
									AN.114				
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O
1998	8.8	10.7	0.5	-18.2	6.1	-12.3	7.5	10.3	3.3	5.8	15.7	2.7	7.5
1999	1.6	4.7	-6.3	41.5	5.5	46.3	4.1	-24.4	-0.6	5.0	12.5	8.3	4.1
2000	5.5	2.3	-7.1	-8.4	11.0	7.8	6.0	-1.8	4.6	10.1	6.2	6.5	6.0
2001	-2.8	19.0	68.0	69.9	0.8	15.3	1.4	2.6	-1.0	3.8	4.2	-2.1	1.4
2002	0.3	9.2	18.9	47.3	15.0	15.8	4.9	52.4	1.2	15.2	-3.5	2.1	4.9
2003	-2.7	10.6	23.7	23.2	16.1	0.3	2.8	-11.2	-4.2	16.8	3.6	2.2	2.8
2004	-4.7	21.2	-7.8	16.8	12.5	29.1	4.0	-13.6	-0.2	10.8	7.2	2.5	4.0
2005	18.8	-36.3	10.5	-18.0	7.5	4.3	7.0	-6.7	0.6	7.6	11.3	10.6	7.0
2006	-4.4	79.6	13.2	17.7	2.9	24.4	6.9	13.3	2.7	3.5	13.2	2.9	6.9
2007	10.6	5.7	-3.7	-10.7	5.1	8.1	8.2	-7.8	6.8	4.5	13.1	9.2	8.2
2008	0.0	21.7	67.7	-35.8	-8.3	-44.0	-1.7	-5.0	-0.8	-3.2	-4.7	5.6	-1.7
2009	-14.5	8.3	35.3	-37.9	-24.8	-35.9	-12.4	-9.5	-14.7	-17.9	-12.2	-5.6	-12.4
2010	4.2	-0.4	-2.8	5.9	6.2	7.4	3.4	38.0	7.5	4.5	-4.5	4.9	3.4
2011	6.9	-4.5	-6.0	-20.8	8.4	3.0	4.1	-30.7	13.9	5.8	4.5	2.3	4.1
2012	9.2	-4.4	-7.8	-10.1	0.7	7.6	4.6	22.3	0.6	-0.4	9.2	2.9	4.6
2013	4.4	-1.1	-5.6	17.0	12.8	25.5	5.4	-1.4	1.6	9.9	5.8	5.9	5.4
2014	5.9	11.3	17.9	25.7	12.1	16.4	8.6	40.4	9.9	12.8	6.4	0.9	8.6
2015	5.1	0.4	-2.0	4.7	8.1	0.8	4.5	36.1	-0.3	6.8	4.9	-2.3	4.5
2016	1.3	2.2	3.4	5.7	10.6	12.1	3.8	15.5	-1.1	9.8	1.0	2.5	3.8
2017	4.2	5.7	0.1	6.5	11.8	6.6	6.0	-11.9	7.2	10.5	7.8	3.6	6.0

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G13 Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level

£ million

	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
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997 Q1	27 046	5 334	773	144	5 867	1 361	40 526	3 431	11 434	6 640	10 841	8 180	40 526
1997 Q2	27 794	2 748	225	112	6 017	2 139	39 035	3 214	10 745	6 242	10 557	8 277	39 035
1997 Q3	28 904	3 574	327	98	6 326	1 810	41 039	3 058	11 620	6 653	11 381	8 327	41 039
1997 Q4	31 598	3 777	298	97	6 845	1 875	44 491	2 643	13 438	7 143	12 679	8 587	44 491
1998 Q1	31 112	5 794	590	110	6 369	1 159	45 135	3 996	12 411	6 959	13 471	8 298	45 135
1998 Q2	29 968	3 117	263	72	6 820	1 570	41 810	3 476	11 456	7 083	11 428	8 367	41 810
1998 Q3	30 448	3 896	416	103	6 674	1 902	43 440	3 083	11 348	7 090	13 367	8 551	43 440
1998 Q4	34 008	4 272	363	85	6 726	1 670	47 124	3 056	13 589	7 089	14 335	9 056	47 124
1999 Q1	32 127	5 976	570	161	6 531	1 836	47 201	3 231	12 827	7 101	15 084	8 957	47 201
1999 Q2	30 550	3 609	316	76	7 035	1 886	43 472	2 619	11 355	7 360	12 991	9 148	43 472
1999 Q3	32 116	4 071	263	132	7 315	2 686	46 583	2 329	12 180	7 588	15 110	9 376	46 583
1999 Q4	32 710	4 219	380	153	7 179	2 812	47 453	2 103	12 140	7 570	15 994	9 645	47 453
2000 Q1	33 001	6 123	519	155	7 687	2 571	50 055	2 331	12 860	8 221	16 887	9 756	50 055
2000 Q2	34 250	3 605	213	112	7 853	2 767	48 799	3 060	13 309	8 080	14 422	9 928	48 799
2000 Q3	32 142	3 964	313	92	7 955	2 012	46 478	2 311	11 411	8 281	14 653	9 822	46 478
2000 Q4	35 185	4 593	376	120	7 642	2 592	50 508	2 402	13 170	8 032	16 873	10 031	50 508
2001 Q1	33 434	6 258	799	252	7 644	2 420	50 807	1 990	13 269	8 473	17 502	9 572	50 807
2001 Q2	32 995	4 435	425	144	7 762	2 723	48 484	3 661	11 177	8 203	15 830	9 614	48 484
2001 Q3	31 981	5 368	525	203	8 083	3 394	49 554	2 826	12 188	8 633	16 227	9 681	49 554
2001 Q4	32 437	5 705	638	214	7 895	2 925	49 814	1 890	13 616	8 553	15 912	9 844	49 814
2002 Q1	31 315	7 235	1 060	301	8 038	2 702	50 650	3 259	12 781	9 124	15 806	9 681	50 650
2002 Q2	32 857	4 642	365	177	8 702	3 031	49 775	4 753	11 942	9 085	14 312	9 684	49 775
2002 Q3	32 118	5 760	522	242	9 330	3 841	51 814	3 986	12 358	9 876	15 595	9 999	51 814
2002 Q4	34 919	6 121	890	474	10 008	3 698	56 110	3 801	13 791	10 914	17 447	10 157	56 110
2003 Q1	33 552	8 831	1 478	546	9 432	2 757	56 597	3 801	13 649	10 943	18 075	10 129	56 597
2003 Q2	30 887	5 133	479	245	10 284	3 014	50 043	3 799	10 416	10 827	14 918	10 083	50 043
2003 Q3	30 871	5 990	721	322	10 822	3 755	52 482	3 574	12 017	11 575	15 274	10 041	52 482
2003 Q4	32 389	6 334	831	359	11 344	3 783	55 040	2 849	12 656	12 206	17 192	10 137	55 040
2004 Q1	31 179	9 782	1 157	479	11 534	3 949	58 079	3 067	12 942	12 737	19 243	10 089	58 079
2004 Q2	29 230	6 644	520	374	11 449	4 377	52 593	3 596	10 957	11 991	15 937	10 112	52 593
2004 Q3	29 867	7 410	708	434	11 976	4 782	55 177	2 973	11 803	12 710	17 248	10 442	55 177
2004 Q4	31 398	8 017	850	433	12 160	4 073	56 930	2 480	12 922	13 031	17 752	10 745	56 930
2005 Q1	29 369	12 277	1 237	324	12 126	3 350	58 682	2 379	12 145	13 394	19 589	11 176	58 682
2005 Q2	48 462	- 8 916	525	240	12 694	3 900	56 904	3 495	11 833	13 222	17 003	11 351	56 904
2005 Q3	33 053	8 287	860	402	12 890	5 117	60 609	2 963	12 202	13 757	20 272	11 415	60 609
2005 Q4	33 662	8 650	952	444	12 956	5 556	62 219	2 475	12 753	13 913	21 242	11 836	62 219
2006 Q1	31 998	11 873	1 643	585	12 830	5 194	64 124	2 932	12 497	14 475	22 599	11 620	64 124
2006 Q2	32 928	6 827	503	255	13 132	4 923	58 568	3 329	10 925	13 633	19 280	11 402	58 568
2006 Q3	35 688	8 535	947	402	12 986	5 981	64 538	3 364	12 914	13 939	22 532	11 790	64 538
2006 Q4	37 566	9 220	955	417	13 200	6 198	67 555	3 192	13 895	14 158	24 000	12 310	67 555
2007 Q1	36 130	12 453	1 601	503	13 380	5 457	69 524	2 682	14 257	14 978	24 952	12 654	69 524
2007 Q2	37 477	7 002	497	257	13 784	5 819	64 836	3 610	11 552	14 282	22 828	12 564	64 836
2007 Q3	37 277	8 223	869	383	13 580	7 121	67 453	2 863	13 024	14 451	24 405	12 710	67 453
2007 Q4	41 979	10 837	930	338	14 070	5 697	73 851	2 658	14 821	15 003	27 828	13 542	73 851
2008 Q1	36 517	15 198	1 653	378	13 543	3 832	71 120	1 489	13 654	15 204	26 901	13 873	71 120
2008 Q2	38 972	8 695	522	209	13 679	4 231	66 309	3 744	12 553	14 206	22 344	13 462	66 309
2008 Q3	38 713	10 614	2 145	211	11 567	3 260	66 510	3 063	13 276	13 713	23 010	13 448	66 510
2008 Q4	38 589	12 349	2 216	153	11 467	2 166	66 939	2 928	13 761	13 684	23 010	13 558	66 939
2009 Q1	34 183	17 059	2 817	136	9 646	1 415	65 256	2 413	13 005	12 461	24 068	13 308	65 256
2009 Q2	31 397	9 014	1 690	97	9 575	2 177	53 950	2 869	9 568	11 310	17 749	12 453	53 950
2009 Q3	32 050	12 185	2 117	173	9 613	2 636	58 774	2 594	11 158	11 691	20 637	12 694	58 774
2009 Q4	32 957	12 474	2 221	183	8 948	2 424	59 207	2 282	11 688	11 166	21 205	12 866	59 207
2010 Q1	32 487	17 403	2 732	171	8 440	1 553	62 787	2 664	11 881	11 165	23 483	13 594	62 787
2010 Q2	31 785	9 580	1 707	113	10 041	2 362	55 588	3 014	10 653	11 750	16 941	13 230	55 588
2010 Q3	34 577	11 708	2 064	181	10 745	2 893	62 169	3 552	12 517	12 812	19 829	13 459	62 169
2010 Q4	37 268	11 845	2 097	160	10 884	2 486	64 740	4 788	13 795	12 978	19 630	13 549	64 740
2011 Q1	33 517	17 515	2 592	162	9 769	1 754	65 308	1 848	13 408	12 366	23 426	14 260	65 308
2011 Q2	33 843	8 744	1 639	86	10 888	2 386	57 585	2 231	11 957	12 528	17 741	13 128	57 585
2011 Q3	37 150	10 959	1 898	125	11 172	2 744	64 049	2 280	14 326	13 071	20 613	13 758	64 049
2011 Q4	40 995	11 069	1 952	123	11 635	2 693	68 468	3 355	15 923	13 572	21 688	13 930	68 468
2012 Q1	38 585	16 506	2 348	127	10 384	1 857	69 807	3 167	15 278	12 716	24 311	14 335	69 807
2012 Q2	36 602	9 372	1 507	80	10 865	2 564	60 990	2 653	11 663	12 422	20 608	13 645	60 990
2012 Q3	39 282	9 878	1 775	123	10 993	2 941	64 992	2 610	13 405	12 810	22 185	13 980	64 992
2012 Q4	44 441	10 399	1 824	117	11 517	2 945	71 243	3 453	15 628	13 380	24 054	14 728	71 243
2013 Q1	38 751	15 071	2 152	141	10 386	2 205	68 705	1 784	15 013	12 538	24 130	15 240	68 705
2013 Q2	39 222	8 697	1 402	85	12 540	3 093	65 039	2 728	11 575	13 942	22 180	14 614	65 039
2013 Q3	42 816	10 538	1 716	142	13 056	3 751	72 020	3 503	14 560	14 772	24 332	14 853	72 020
2013 Q4	45 094	11 353	1 765	153	13 389	3 889	75 643	3 701	15 696	15 154	25 777	15 315	75 643
2014 Q1	41 586	18 214	2 201	176	12 681	2 798	77 656	2 993	15 705	14 882	28 237	15 839	77 656
2014 Q2	43 061	9 095	1 724	118	13 760	3 973	71 731	4 485	14 033	15 484	23 219	14 511	71 731
2014 Q3	43 757	11 370	2 144	183	14 467	4 253	76 174	4 301	15 752	16 611	24 811	14 699	76 174
2014 Q4	47 189	12 117	2 227	178	14 440	4 035	80 186	4 669	16 971	16 667	26 363	15 516	80 186
2015 Q1	44 766	17 964	2 602	197	13 128	2 753	81 410	5 857	15 664	15 730	29 388	14 771	81 410
2015 Q2	45 532	10 439	1 554	113	15 391	3 767	76 796	5 888	14 322	16 945	25 011	14 630	76 796
2015 Q3	45 131	11 321	1 999	189	15 374	4 257	78 270	4 864	15 188	17 373	26 146	14 700	78 270
2015 Q4	49 193	11 274	1 973	188	15 924	4 403	82 956	5 774	17 117	17 897	27 073	15 095	82 956
2016 Q1	44 212	16 901	2 414	167	14 924	3 930	82 549	5 454	15 202	17 338	29 239	15 315	82 549
2016 Q2	45 986	10 547	1 772	174	16 472	4 079	79 029	6 851	14 577	18 244	24 558	14 800	79 029
2016 Q3	47 317	12 369	2 078	186	16 966	4 359	83 274	7 126	15 114	19 044	27 017	14 973	83 274
2016 Q4	49 516	12 283	2 139	198	17 808	4 646	86 590	6 423	16 736	19 947	27 904	15 580	86 590
2017 Q1	45 859	17 429	2 580	171	16 884	4 010	86 933	5 246	15 739	19 464	31 042	15 442	86 933
2017 Q2	47 875	11 539	1 880	186	18 306	4 368	84 154	6 642	15 682	20 186	26 438	15 206	84 154
2017 Q3	49 019	12 981	2 201	209	18 639	4 909	87 958	5 648	16 240	20 840	29 593	15 637	87 958
2017 Q4	52 132	13 144	1 752	207	20 157	4 856	92 248	5 232	18 405	21 909	30 133	16 569	92 248
2018 Q1	47 821	18 134	1 771	172	18 737	4 036	90 671	5 008	16 620	20 508	31 724	16 811	90 671
2018 Q2	48 567	11 138	808	180	20 807	4 215	85 715	5 585	15 197	21 615	27 117	16 201	85 715
2018 Q3	49 261	13 476	1 119	204	21 050	4 778	89 888	4 563	16 010	22 169	30 843	16 303	89 888

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G14 Gross Fixed Capital Formation by sector and type of asset

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

£ million

	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
1997 Q2	2.8	-48.5	-70.9	-22.2	2.6	57.2	-3.7	-6.3	-6.0	-6.0	-2.6	1.2	-3.7
1997 Q3	4.0	30.1	45.3	-12.5	5.1	-15.4	5.1	-4.9	8.1	6.6	7.8	0.6	5.1
1997 Q4	9.3	5.7	-8.9	-1.0	8.2	3.6	8.4	-13.6	15.6	7.4	11.4	3.1	8.4
1998 Q1	-1.5	53.4	98.0	13.4	-7.0	-38.2	1.4	51.2	-7.6	-2.6	6.2	-3.4	1.4
1998 Q2	-3.7	-46.2	-55.4	-34.5	7.1	35.5	-7.4	-13.0	-7.7	1.8	-15.2	0.8	-7.4
1998 Q3	1.6	25.0	58.2	43.1	-2.1	21.1	3.9	-11.3	-0.9	0.1	17.0	2.2	3.9
1998 Q4	11.7	9.7	-12.7	-17.5	0.8	-12.2	8.5	-0.9	19.7	0.0	7.2	5.9	8.5
1999 Q1	-5.5	39.9	57.0	89.4	-2.9	9.9	0.2	5.7	-5.6	0.2	5.2	-1.1	0.2
1999 Q2	-4.9	-39.6	-44.6	-52.8	7.7	2.7	-7.9	-18.9	-11.5	3.6	-13.9	2.1	-7.9
1999 Q3	5.1	12.8	-16.8	73.7	4.0	42.4	7.2	-11.1	7.3	3.1	16.3	2.5	7.2
1999 Q4	1.8	3.6	44.5	15.9	-1.9	4.7	1.9	-9.7	-0.3	-0.2	5.9	2.9	1.9
2000 Q1	0.9	45.1	36.6	1.3	7.1	-8.6	5.5	10.8	5.9	8.6	5.6	1.2	5.5
2000 Q2	3.8	-41.1	-59.0	-27.7	2.2	7.6	-2.5	31.3	3.5	-1.7	-14.6	1.8	-2.5
2000 Q3	-6.2	10.0	46.9	-17.9	1.3	-27.3	-4.8	-24.5	-14.3	2.5	1.6	-1.1	-4.8
2000 Q4	9.5	15.9	20.1	30.4	-3.9	28.8	8.7	3.9	15.4	-3.0	15.2	2.1	8.7
2001 Q1	-5.0	36.3	112.5	110.0	0.0	-6.6	0.6	-17.2	0.8	5.5	3.7	-4.6	0.6
2001 Q2	-1.3	-29.1	-46.8	-42.9	1.5	12.5	-4.6	84.0	-15.8	-3.2	-9.6	0.4	-4.6
2001 Q3	-3.1	21.0	23.5	41.0	4.1	24.6	2.2	-22.8	9.0	5.2	2.5	0.7	2.2
2001 Q4	1.4	6.3	21.5	5.4	-2.3	-13.8	0.5	-33.1	11.7	-0.9	-1.9	1.7	0.5
2002 Q1	-3.5	26.8	66.1	40.7	1.8	-7.6	1.7	72.4	-6.1	6.7	-0.7	-1.7	1.7
2002 Q2	4.9	-35.8	-65.6	-41.2	8.3	12.2	-1.7	45.8	-6.6	-0.4	-9.5	0.0	-1.7
2002 Q3	-2.2	24.1	43.0	36.7	7.2	26.7	4.1	-16.1	3.5	8.7	9.0	3.3	4.1
2002 Q4	8.7	6.3	70.5	95.9	7.3	-3.7	8.3	-4.6	11.6	10.5	11.9	1.6	8.3
2003 Q1	-3.9	44.3	66.1	15.2	-5.8	-25.4	0.9	0.0	-1.0	0.3	3.6	-0.3	0.9
2003 Q2	-7.9	-41.9	-67.6	-55.1	9.0	9.3	-11.6	-0.1	-23.7	-1.1	-17.5	-0.5	-11.6
2003 Q3	-0.1	16.7	50.5	31.4	5.2	24.6	4.9	-5.9	15.4	6.9	2.4	-0.4	4.9
2003 Q4	4.9	5.7	15.3	11.5	4.8	0.7	4.9	-20.3	5.3	5.5	12.6	1.0	4.9
2004 Q1	-3.7	54.4	39.2	33.4	1.7	4.4	5.5	7.7	2.3	4.4	11.9	-0.5	5.5
2004 Q2	-6.3	-32.1	-55.1	-21.9	-0.7	10.8	-9.4	17.2	-15.3	-5.9	-17.2	0.2	-9.4
2004 Q3	2.2	11.5	36.2	16.0	4.6	9.3	4.9	-17.3	7.7	6.0	8.2	3.3	4.9
2004 Q4	5.1	8.2	20.1	-0.2	1.5	-14.8	3.2	-16.6	9.5	2.5	2.9	2.9	3.2
2005 Q1	-6.5	53.1	45.5	-25.2	-0.3	-17.8	3.1	-4.1	-6.0	2.8	10.3	4.0	3.1
2005 Q2	65.0	-172.6	-57.6	-25.9	4.7	16.4	-3.0	46.9	-2.6	-1.3	-13.2	1.6	-3.0
2005 Q3	-31.8	-192.9	63.8	67.5	1.5	31.2	6.5	-15.2	3.1	4.0	19.2	0.6	6.5
2005 Q4	1.8	4.4	10.7	10.4	0.5	8.6	2.7	-16.5	4.5	1.1	4.8	3.7	2.7
2006 Q1	-4.9	37.3	72.6	31.8	-1.0	-6.5	3.1	18.5	-2.0	4.0	6.4	-1.8	3.1
2006 Q2	2.9	-42.5	-69.4	-56.4	2.4	-5.2	-8.7	13.5	-12.6	-5.8	-14.7	-1.9	-8.7
2006 Q3	8.4	25.0	88.3	57.6	-1.1	21.5	10.2	1.1	18.2	2.2	16.9	3.4	10.2
2006 Q4	5.3	8.0	0.8	3.7	1.6	3.6	4.7	-5.1	7.6	1.6	6.5	4.4	4.7
2007 Q1	-3.8	35.1	67.6	20.6	1.4	-12.0	2.9	-16.0	2.6	5.8	4.0	2.8	2.9
2007 Q2	3.7	-43.8	-69.0	-48.9	3.0	6.6	-6.7	34.6	-19.0	-4.6	-8.5	-0.7	-6.7
2007 Q3	-0.5	17.4	74.8	49.0	-1.5	22.4	4.0	-20.7	12.7	1.2	6.9	1.2	4.0
2007 Q4	12.6	31.8	7.0	-11.7	3.6	-20.0	9.5	-7.2	13.8	3.8	14.0	6.5	9.5
2008 Q1	-13.0	40.2	77.7	11.8	-3.7	-32.7	-3.7	-44.0	-7.9	1.3	-3.3	2.4	-3.7
2008 Q2	6.7	-42.8	-68.4	-44.7	1.0	10.4	-6.8	151.4	-8.1	-6.6	-16.9	-3.0	-6.8
2008 Q3	-0.7	22.1	310.9	1.0	-15.4	-22.9	0.3	-18.2	5.8	-3.5	3.0	-0.1	0.3
2008 Q4	-0.3	16.3	3.3	-27.5	-0.9	-33.6	0.6	-4.4	3.7	-0.2	0.0	0.8	0.6
2009 Q1	-11.4	38.1	27.1	-11.1	-15.9	-34.7	-2.5	-17.6	-5.5	-8.9	4.6	-1.8	-2.5
2009 Q2	-8.2	-47.2	-40.0	-28.7	-0.7	53.9	-17.3	18.9	-26.4	-9.2	-26.3	-6.4	-17.3
2009 Q3	2.1	35.2	25.3	78.4	0.4	21.1	8.9	-9.6	16.6	3.4	16.3	1.9	8.9
2009 Q4	2.8	2.4	4.9	5.8	-6.9	-8.0	0.7	-12.0	4.7	-4.5	2.8	1.4	0.7
2010 Q1	-1.4	39.5	23.0	-6.6	-5.7	-35.9	6.0	16.7	1.7	0.0	10.7	5.7	6.0
2010 Q2	-2.2	-45.0	-37.5	-33.9	19.0	52.1	-11.5	13.1	-10.3	5.2	-27.9	-2.7	-11.5
2010 Q3	8.8	22.2	20.9	60.2	7.0	22.5	11.8	17.9	17.5	9.0	17.0	1.7	11.8
2010 Q4	7.8	1.2	1.6	-11.6	1.3	-14.1	4.1	34.8	10.2	1.3	-1.0	0.7	4.1
2011 Q1	-10.1	47.9	23.6	1.3	-10.2	-29.4	0.9	-61.4	-2.8	-4.7	19.3	5.2	0.9
2011 Q2	1.0	-50.1	-36.8	-46.9	11.5	36.0	-11.8	20.7	-10.8	1.3	-24.3	-7.9	-11.8
2011 Q3	9.8	25.3	15.8	45.3	2.6	15.0	11.2	2.2	19.8	4.3	16.2	4.8	11.2
2011 Q4	10.3	1.0	2.8	-1.6	4.1	-1.9	6.9	47.1	11.1	3.8	5.2	1.3	6.9
2012 Q1	-5.9	49.1	20.3	3.3	-10.8	-31.0	2.0	-5.6	-4.1	-6.3	12.1	2.9	2.0
2012 Q2	-5.1	-43.2	-35.8	-37.0	4.6	38.1	-12.6	-16.2	-23.7	-2.3	-15.2	-4.8	-12.6
2012 Q3	7.3	5.4	17.8	53.8	1.2	14.7	6.6	-1.6	14.9	3.1	7.7	2.5	6.6
2012 Q4	13.1	5.3	2.8	-4.9	4.8	0.1	9.6	32.3	16.6	4.4	8.4	5.4	9.6
2013 Q1	-12.8	44.9	18.0	20.5	-9.8	-25.1	-3.6	-48.3	-3.9	-6.3	0.3	3.5	-3.6
2013 Q2	1.2	-42.3	-34.9	-39.7	20.7	40.3	-5.3	52.9	-22.9	11.2	-8.1	-4.1	-5.3
2013 Q3	9.2	21.2	22.4	67.1	4.1	21.3	10.7	28.4	25.8	6.0	9.7	1.6	10.7
2013 Q4	5.3	7.7	2.9	7.7	2.6	3.7	5.0	5.7	7.8	2.6	5.9	3.1	5.0
2014 Q1	-7.8	60.4	24.7	15.0	-5.3	-28.1	2.7	-19.1	0.1	-1.8	9.5	3.4	2.7
2014 Q2	3.5	-50.1	-21.7	-33.0	8.5	42.0	-7.6	49.8	-10.6	4.0	-17.8	-8.4	-7.6
2014 Q3	1.6	25.0	24.4	55.1	5.1	7.0	6.2	-4.1	12.2	7.3	6.9	1.3	6.2
2014 Q4	7.8	6.6	3.9	-2.7	-0.2	-5.1	5.3	8.6	7.7	0.3	6.3	5.6	5.3
2015 Q1	-5.1	48.3	16.8	10.7	-9.1	-31.8	1.5	25.4	-7.7	-5.6	11.5	-4.8	1.5
2015 Q2	1.7	-41.9	-40.3	-42.6	17.2	36.8	-5.7	0.5	-8.6	7.7	-14.9	-1.0	-5.7
2015 Q3	-0.9	8.4	28.6	67.3	-0.1	13.0	1.9	-17.4	6.0	2.5	4.5	0.5	1.9
2015 Q4	9.0	-0.4	-1.3	-0.5	3.6	3.4	6.0	18.7	12.7	3.0	3.5	2.7	6.0
2016 Q1	-10.1	49.9	22.4	-11.2	-6.3	-10.7	-0.5	-5.5	-11.2	-3.1	8.0	1.5	-0.5
2016 Q2	4.0	-37.6	-26.6	4.2	10.4	3.8	-4.3	25.6	-4.1	5.2	-16.0	-3.4	-4.3
2016 Q3	2.9	17.3	17.3	6.9	3.0	6.9	5.4	4.0	3.7	4.4	10.0	1.2	5.4
2016 Q4	4.6	-0.7	2.9	6.5	5.0	6.6	4.0	-9.9	10.7	4.7	3.3	4.1	4.0
2017 Q1	-7.4	41.9	20.6	-13.6	-5.2	-13.7	0.4	-18.3	-6.0	-2.4	11.2	-0.9	0.4
2017 Q2	4.4	-33.8	-27.1	8.8	8.4	8.9	-3.2	26.6	-0.4	3.7	-14.8	-1.5	-3.2
2017 Q3	2.4	12.5	17.1	12.4	1.8	12.4	4.5	-15.0	3.6	3.2	11.9	2.8	4.5
2017 Q4	6.4	1.3	-20.4	-1.0	8.1	-1.1	4.9	-7.4	13.3	5.1	1.8	6.0	4.9
2018 Q1	-8.3	38.0	1.1	-16.9	-7.0	-16.9	-1.7	-4.3	-9.7	-6.4	5.3	1.5	-1.7
2018 Q2	1.6	-38.6	-54.4	4.7	11.0	4.4	-5.5	11.5	-8.6	5.4	-14.5	-3.6	-5.5
2018 Q3	1.4	21.0	38.5	13.3	1.2	13.4	4.9	-18.3	5.3	2.6	13.7	0.6	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)

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

G15 Gross Fixed Capital Formation by sector and type of asset

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

£ million

	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
1998 Q1	15.0	8.6	-23.7	-23.6	8.6	-14.8	11.4	16.5	8.5	4.8	24.3	1.4	11.4
1998 Q2	7.8	13.4	16.9	-35.7	13.3	-26.6	7.1	8.2	6.6	13.5	8.3	1.1	7.1
1998 Q3	5.3	9.0	27.2	5.1	5.5	5.1	5.9	0.8	-2.3	6.6	17.5	2.7	5.9
1998 Q4	7.6	13.1	21.8	-12.4	-1.7	-10.9	5.9	15.6	1.1	-0.8	13.1	5.5	5.9
1999 Q1	3.3	3.1	-3.4	46.4	2.5	58.4	4.6	-19.1	3.4	2.0	12.0	7.9	4.6
1999 Q2	1.9	15.8	20.2	5.6	3.2	20.1	4.0	-24.7	-0.9	3.9	13.7	9.3	4.0
1999 Q3	5.5	4.5	-36.8	28.2	9.6	41.2	7.2	-24.5	7.3	7.0	13.0	9.6	7.2
1999 Q4	-3.8	-1.2	4.7	80.0	6.7	68.4	0.7	-31.2	-10.7	6.8	11.6	6.5	0.7
2000 Q1	2.7	2.5	-8.9	-3.7	17.7	40.0	6.0	-27.9	0.3	15.8	12.0	8.9	6.0
2000 Q2	12.1	-0.1	-32.6	47.4	11.6	46.7	12.3	16.8	17.2	9.8	11.0	8.5	12.3
2000 Q3	0.1	-2.6	19.0	-30.3	8.7	-25.1	-0.2	-0.8	-6.3	9.1	-3.0	4.8	-0.2
2000 Q4	7.6	8.9	-1.1	-21.6	6.4	-7.8	6.4	14.2	8.5	6.1	5.5	4.0	6.4
2001 Q1	1.3	2.2	53.9	62.6	-0.6	-5.9	1.5	-14.6	3.2	3.1	3.6	-1.9	1.5
2001 Q2	-3.7	23.0	99.5	28.6	-1.2	-1.6	-0.6	19.6	-16.0	1.5	9.8	-3.2	-0.6
2001 Q3	-0.5	35.4	67.7	120.7	1.6	68.7	6.6	22.3	6.8	4.3	10.7	-1.4	6.6
2001 Q4	-7.8	24.2	69.7	78.3	3.3	12.8	-1.4	-21.3	3.4	6.5	-5.7	-1.9	-1.4
2002 Q1	-6.3	15.6	32.7	19.4	5.2	11.7	-0.3	63.8	-3.7	7.7	-9.7	1.1	-0.3
2002 Q2	-0.4	4.7	-14.1	22.9	12.1	11.3	2.7	29.8	6.8	10.8	-9.6	0.7	2.7
2002 Q3	0.4	7.3	-0.6	19.2	15.4	13.2	4.6	41.0	1.4	14.4	-3.9	3.3	4.6
2002 Q4	7.7	7.3	39.5	121.5	26.8	26.4	12.6	101.1	1.3	27.6	9.6	3.2	12.6
2003 Q1	7.1	22.1	39.4	81.4	17.3	2.0	11.7	16.6	6.8	19.9	14.4	4.6	11.7
2003 Q2	-6.0	10.6	31.2	38.4	18.2	-0.6	0.5	-20.1	-12.8	19.2	4.2	4.1	0.5
2003 Q3	-3.9	4.0	38.1	33.1	16.0	-2.2	1.3	-10.3	-2.8	17.2	-2.1	0.4	1.3
2003 Q4	-7.2	3.5	-6.6	-24.3	13.3	2.3	-1.9	-25.0	-8.2	11.8	-1.5	-0.2	-1.9
2004 Q1	-7.1	10.8	-21.7	-12.3	22.3	43.2	2.6	-19.3	-5.2	16.4	6.5	-0.4	2.6
2004 Q2	-5.4	29.4	8.6	52.7	11.3	45.2	5.1	-5.3	5.2	10.8	6.8	0.3	5.1
2004 Q3	-3.3	23.7	-1.8	34.8	10.7	27.4	5.1	-16.8	-1.8	9.8	12.9	4.0	5.1
2004 Q4	-3.1	26.6	2.3	20.6	7.2	7.7	3.4	-13.0	2.1	6.8	3.3	6.0	3.4
2005 Q1	-5.8	25.5	6.9	-32.4	5.1	-15.2	1.0	-22.4	-6.2	5.2	1.8	10.8	1.0
2005 Q2	65.8	-234.2	1.0	-35.8	10.9	-10.9	8.2	-2.8	8.0	10.3	6.7	12.3	8.2
2005 Q3	10.7	11.8	21.5	-7.4	7.6	7.0	9.8	-0.3	3.4	8.2	17.5	9.3	9.8
2005 Q4	7.2	7.9	12.0	2.5	6.5	36.4	9.3	-0.2	-1.3	6.8	19.7	10.2	9.3
2006 Q1	9.0	-3.3	32.8	80.6	5.8	55.0	9.3	23.2	2.9	8.1	15.4	4.0	9.3
2006 Q2	-32.1	-176.6	-4.2	6.3	3.5	26.2	2.9	-4.7	-7.7	3.1	13.4	0.4	2.9
2006 Q3	8.0	3.0	10.1	0.0	0.7	16.9	6.5	13.5	5.8	1.3	11.1	3.3	6.5
2006 Q4	11.6	6.6	0.3	-6.1	1.9	11.6	8.6	29.0	9.0	1.8	13.0	4.0	8.6
2007 Q1	12.9	4.9	-2.6	-14.0	4.3	5.1	8.4	-8.5	14.1	3.5	10.4	8.9	8.4
2007 Q2	13.8	2.6	-1.2	0.8	5.0	18.2	10.7	8.4	5.7	4.8	18.4	10.2	10.7
2007 Q3	4.5	-3.7	-8.2	-4.7	4.6	19.1	4.5	-14.9	0.9	3.7	8.3	7.8	4.5
2007 Q4	11.7	17.5	-2.6	-18.9	6.6	-8.1	9.3	-16.7	6.7	6.0	16.0	10.0	9.3
2008 Q1	1.1	22.0	3.2	-24.9	1.2	-29.8	2.3	-44.5	-4.2	1.5	7.8	9.6	2.3
2008 Q2	4.0	24.2	5.0	-18.7	-0.8	-27.3	2.3	3.7	8.7	-0.5	-2.1	7.1	2.3
2008 Q3	3.9	29.1	146.8	-44.9	-14.8	-54.2	-1.4	7.0	1.9	-5.1	-5.7	5.8	-1.4
2008 Q4	-8.1	14.0	138.3	-54.7	-18.5	-62.0	-9.4	10.2	-7.2	-8.8	-17.3	0.1	-9.4
2009 Q1	-6.4	12.2	70.4	-64.0	-28.8	-63.1	-8.2	62.1	-4.8	-18.0	-10.5	-4.1	-8.2
2009 Q2	-19.4	3.7	223.8	-53.6	-30.0	-48.5	-18.6	-23.4	-23.8	-20.4	-20.6	-7.5	-18.6
2009 Q3	-17.2	14.8	-1.3	-18.0	-16.9	-19.1	-11.6	-15.3	-16.0	-14.7	-10.3	-5.6	-11.6
2009 Q4	-14.6	1.0	0.2	19.6	-22.0	11.9	-11.6	-22.1	-15.1	-18.4	-7.8	-5.1	-11.6
2010 Q1	-5.0	2.0	-3.0	25.7	-12.5	9.8	-3.8	10.4	-8.6	-10.4	-2.4	2.1	-3.8
2010 Q2	1.2	6.3	1.0	16.5	4.9	8.5	3.0	5.1	11.3	3.9	-4.6	6.2	3.0
2010 Q3	7.9	-3.9	-2.5	4.6	11.8	9.7	5.8	36.9	12.2	9.6	-3.9	6.0	5.8
2010 Q4	13.1	-5.0	-5.6	-12.6	21.6	2.6	9.3	109.8	18.0	16.2	-7.4	5.3	9.3
2011 Q1	3.2	0.6	-5.1	-5.3	15.7	12.9	4.0	-30.6	12.9	10.8	-0.2	4.9	4.0
2011 Q2	6.5	-8.7	-4.0	-23.9	8.4	1.0	3.6	-26.0	12.2	6.6	4.7	-0.8	3.6
2011 Q3	7.4	-6.4	-8.0	-30.9	4.0	-5.2	3.0	-35.8	14.5	2.0	4.0	2.2	3.0
2011 Q4	10.0	-6.6	-6.9	-23.1	6.9	8.3	5.8	-29.9	15.4	4.6	10.5	2.8	5.8
2012 Q1	15.1	-5.8	-9.4	-21.6	6.3	5.9	6.9	71.4	13.9	2.8	3.8	0.5	6.9
2012 Q2	8.2	7.2	-8.1	-7.0	-0.2	7.5	5.9	18.9	-2.5	-0.8	16.2	3.9	5.9
2012 Q3	5.7	-9.9	-6.5	-1.6	-1.6	7.2	1.5	14.5	-6.4	-2.0	7.6	1.6	1.5
2012 Q4	8.4	-6.1	-6.6	-4.9	-1.0	9.4	4.1	2.9	-1.9	-1.4	10.9	5.7	4.1
2013 Q1	0.4	-8.7	-8.3	11.0	0.0	18.7	-1.6	-43.7	-1.7	-1.4	-0.7	6.3	-1.6
2013 Q2	7.2	-7.2	-7.0	6.3	15.4	20.6	6.6	2.8	-0.8	12.2	7.6	7.1	6.6
2013 Q3	9.0	6.7	-3.3	15.4	18.8	27.5	10.8	34.2	8.6	15.3	9.7	6.2	10.8
2013 Q4	1.5	9.2	-3.2	30.8	16.3	32.1	6.2	7.2	0.4	13.3	7.2	4.0	6.2
2014 Q1	7.3	20.9	2.3	24.8	22.1	26.9	13.0	67.8	4.6	18.7	17.0	3.9	13.0
2014 Q2	9.8	4.6	23.0	38.8	9.7	28.5	10.3	64.4	21.2	11.1	4.7	-0.7	10.3
2014 Q3	2.2	7.9	24.9	28.9	10.8	13.4	5.8	22.8	8.2	12.4	2.0	-1.0	5.8
2014 Q4	4.6	6.7	26.2	16.3	7.8	3.8	6.0	26.2	8.1	10.0	2.3	1.3	6.0
2015 Q1	7.6	-1.4	18.2	11.9	3.5	-1.6	4.8	95.7	-0.3	5.7	4.1	-6.7	4.8
2015 Q2	5.7	14.8	-9.9	-4.2	11.9	-5.2	7.1	31.3	2.1	9.4	7.7	0.8	7.1
2015 Q3	3.1	-0.4	-6.8	3.3	6.3	0.1	2.8	13.1	-3.6	4.6	5.4	0.0	2.8
2015 Q4	4.2	-7.0	-11.4	5.6	10.3	9.1	3.5	23.7	0.9	7.4	2.7	-2.7	3.5
2016 Q1	-1.2	-5.9	-7.2	-15.2	13.7	42.8	1.4	-6.9	-2.9	10.2	-0.5	3.7	1.4
2016 Q2	1.0	1.0	14.0	54.0	7.0	8.3	2.9	16.4	1.8	7.7	-1.8	1.2	2.9
2016 Q3	4.8	9.3	4.0	-1.6	10.4	2.4	6.4	46.5	-0.5	9.6	3.3	1.9	6.4
2016 Q4	0.7	8.9	8.4	5.3	11.8	5.5	4.4	11.2	-2.2	11.5	3.1	3.2	4.4
2017 Q1	3.7	3.1	6.9	2.4	13.1	2.0	5.3	-3.8	3.5	12.3	6.2	0.8	5.3
2017 Q2	4.1	9.4	6.1	6.9	11.1	7.1	6.5	-3.1	7.6	10.6	7.7	2.7	6.5
2017 Q3	3.6	4.9	5.9	12.4	9.9	12.6	5.6	-20.7	7.5	9.4	9.5	4.4	5.6
2017 Q4	5.3	7.0	-18.1	4.5	13.2	4.5	6.5	-18.5	10.0	9.8	8.0	6.3	6.5
2018 Q1	4.3	4.0	-31.4	0.6	11.0	0.6	4.3	-4.5	5.6	5.4	2.2	8.9	4.3
2018 Q2	1.4	-3.5	-57.0	-3.2	13.7	-3.5	1.9	-15.9	-3.1	7.1	2.6	6.5	1.9
2018 Q3	0.5	3.8	-49.2	-2.4	12.9	-2.7	2.2	-19.2	-1.4	6.4	4.2	4.3	2.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
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4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)
6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

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

G16 Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level, annual

£ million

	Sector: Business investment [1]	Sector: General Government	Sector: Public corporations [2]: Dwellings [3]	Sector: Public corporations [2]: Costs of ownership transfer on non-produced assets	Sector: Private sector: Dwellings [3]	Sector: Private sector: Costs of ownership transfer on non-produced assets	Sector: Total	Asset: Transport equipment	Asset: ICT equipment and other machinery and equipment [5]	Asset: Dwellings [3]	Asset: Other buildings and structures and transfer costs [4]	Asset: Intellectual property products	Asset: 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
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997	115 342	15 433	1 623	451	25 055	7 185	165 091	12 346	47 237	26 678	45 458	33 371	165 091
1998	125 536	17 079	1 632	370	26 589	6 301	177 509	13 611	48 804	28 221	52 601	34 272	177 509
1999	127 503	17 875	1 529	522	28 060	9 220	184 709	10 282	48 502	29 619	59 179	37 126	184 709
2000	134 578	18 285	1 421	479	31 137	9 942	195 840	10 104	50 750	32 614	62 835	39 537	195 840
2001	130 847	21 766	2 387	813	31 384	11 462	198 659	10 367	50 250	33 862	65 471	38 711	198 659
2002	131 209	23 758	2 837	1 194	36 078	13 272	208 349	15 799	50 872	38 999	63 160	39 521	208 349
2003	127 699	26 288	3 509	1 472	41 882	13 309	214 162	14 023	48 738	45 551	65 459	40 390	214 162
2004	121 674	31 853	3 235	1 720	47 119	17 181	222 779	12 116	48 624	50 469	70 180	41 388	222 779
2005	144 546	20 298	3 574	1 410	50 666	17 923	238 414	11 312	48 933	54 286	78 106	45 778	238 414
2006	138 180	36 455	4 048	1 659	52 148	22 296	254 785	12 817	50 231	56 205	88 411	47 122	254 785
2007	152 863	38 515	3 897	1 481	54 814	24 094	275 664	11 813	53 654	58 714	100 013	51 470	275 664
2008	152 791	46 856	6 536	951	50 256	13 489	270 878	11 224	53 244	56 807	95 265	54 341	270 878
2009	130 587	50 732	8 845	589	37 782	8 652	237 187	10 158	45 419	46 628	83 659	51 321	237 187
2010	136 117	50 536	8 600	625	40 110	9 294	245 284	14 018	48 846	48 705	79 883	53 832	245 284
2011	145 505	48 287	8 081	496	43 464	9 577	255 410	9 714	55 614	51 537	83 468	55 076	255 410
2012	158 910	46 155	7 454	447	43 759	10 307	267 032	11 883	55 974	51 328	91 158	56 688	267 032
2013	165 883	45 659	7 035	521	49 371	12 938	281 407	11 716	56 844	56 406	96 419	60 022	281 407
2014	175 593	50 796	8 296	655	55 348	15 059	305 747	16 448	62 461	63 644	102 630	60 565	305 747
2015	184 622	50 998	8 128	687	59 817	15 180	319 432	22 383	62 291	67 945	107 618	59 196	319 432
2016	187 031	52 100	8 403	725	66 170	17 014	331 442	25 854	61 629	74 573	108 718	60 668	331 442
2017	194 885	55 093	8 413	773	73 986	18 143	351 293	22 768	66 066	82 399	117 206	62 854	351 293

Percentage change, latest year on previous year **Not seasonally adjusted**

Current Prices

	Sector: Business investment [1]	Sector: General Government	Sector: Public corporations [2]: Dwellings [3]	Sector: Public corporations [2]: Costs of ownership transfer on non-produced assets	Sector: Private sector: Dwellings [3]	Sector: Private sector: Costs of ownership transfer on non-produced assets	Sector: Total	Asset: Transport equipment	Asset: ICT equipment and other machinery and equipment [5]	Asset: Dwellings [3]	Asset: Other buildings and structures and transfer costs [4]	Asset: Intellectual property products	Asset: 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
1998	8.8	10.7	0.6	-18.0	6.1	-12.3	7.5	10.2	3.3	5.8	15.7	2.7	7.5
1999	1.6	4.7	-6.3	41.1	5.5	46.3	4.1	-24.5	-0.6	5.0	12.5	8.3	4.1
2000	5.5	2.3	-7.1	-8.2	11.0	7.8	6.0	-1.7	4.6	10.1	6.2	6.5	6.0
2001	-2.8	19.0	68.0	69.7	0.8	15.3	1.4	2.6	-1.0	3.8	4.2	-2.1	1.4
2002	0.3	9.2	18.9	46.9	15.0	15.8	4.9	52.4	1.2	15.2	-3.5	2.1	4.9
2003	-2.7	10.6	23.7	23.3	16.1	0.3	2.8	-11.2	-4.2	16.8	3.6	2.2	2.8
2004	-4.7	21.2	-7.8	16.8	12.5	29.1	4.0	-13.6	-0.2	10.8	7.2	2.5	4.0
2005	18.8	-36.3	10.5	-18.0	7.5	4.3	7.0	-6.6	0.6	7.6	11.3	10.6	7.0
2006	-4.4	79.6	13.3	17.7	2.9	24.4	6.9	13.3	2.7	3.5	13.2	2.9	6.9
2007	10.6	5.7	-3.7	-10.7	5.1	8.1	8.2	-7.8	6.8	4.5	13.1	9.2	8.2
2008	0.0	21.7	67.7	-35.8	-8.3	-44.0	-1.7	-5.0	-0.8	-3.2	-4.7	5.6	-1.7
2009	-14.5	8.3	35.3	-38.1	-24.8	-35.9	-12.4	-9.5	-14.7	-17.9	-12.2	-5.6	-12.4
2010	4.2	-0.4	-2.8	6.1	6.2	7.4	3.4	38.0	7.5	4.5	-4.5	4.9	3.4
2011	6.9	-4.5	-6.0	-20.6	8.4	3.0	4.1	-30.7	13.9	5.8	4.5	2.3	4.1
2012	9.2	-4.4	-7.8	-9.9	0.7	7.6	4.6	22.3	0.6	-0.4	9.2	2.9	4.6
2013	4.4	-1.1	-5.6	16.6	12.8	25.5	5.4	-1.4	1.6	9.9	5.8	5.9	5.4
2014	5.9	11.3	17.9	25.7	12.1	16.4	8.6	40.4	9.9	12.8	6.4	0.9	8.6
2015	5.1	0.4	-2.0	4.9	8.1	0.8	4.5	36.1	-0.3	6.8	4.9	-2.3	4.5
2016	1.3	2.2	3.4	5.5	10.6	12.1	3.8	15.5	-1.1	9.8	1.0	2.5	3.8
2017	4.2	5.7	0.1	6.6	11.8	6.6	6.0	-11.9	7.2	10.5	7.8	3.6	6.0

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

G1R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level

£ million (reference year = 2016)

	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
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	6	10	26	0	9	-2	48	-6	29	-86	124	-13	48
2017 Q2	-228	344	-34	-3	27	12	118	-17	-63	-57	266	-11	118
2017 Q3	-78	330	-89	2	34	0	199	7	25	35	104	28	199
2017 Q4	-136	355	-57	2	39	-2	201	-13	-41	62	198	-5	201
2018 Q1	-212	682	-34	0	85	-2	519	-120	0	51	705	-117	519
2018 Q2	-54	213	2	-2	22	12	193	-7	-98	25	806	-533	193
2018 Q3	-29	-241	-14	-2	175	18	-93	54	-192	161	195	-311	-93

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

G2R Gross Fixed Capital Formation by sector and type of asset

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

£ million (reference year = 2016)

	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
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	0.0	0.1	1.2	0.0	0.0	0.0	0.0	-0.1	0.2	-0.4	0.5	-0.1	0.0
2017 Q2	-0.5	2.6	-2.9	-1.9	0.1	0.3	0.1	-0.1	-0.6	0.2	0.5	0.0	0.1
2017 Q3	0.3	-0.1	-2.5	2.0	0.0	-0.2	0.1	0.4	0.6	0.4	-0.5	0.3	0.1
2017 Q4	-0.1	0.2	0.7	0.0	0.1	0.0	0.0	-0.4	-0.5	0.2	0.3	-0.3	0.0
2018 Q1	-0.2	2.5	0.9	-1.0	0.3	0.0	0.4	-2.1	0.3	0.0	1.8	-0.7	0.4
2018 Q2	0.3	-3.6	1.7	-1.2	-0.3	0.4	-0.3	1.8	-0.6	-0.2	0.4	-2.5	-0.3
2018 Q3	0.1	-3.6	-1.6	-0.1	0.8	0.1	-0.3	1.2	-0.6	0.6	-2.2	1.3	-0.3

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G3R Gross Fixed Capital Formation by sector and type of asset

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

£ million (reference year = 2016)

	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	0.0	0.0	1.3	0.0	0.0	0.0	0.1	0.0	0.2	-0.5	0.4	-0.1	0.1
2017 Q2	-0.5	2.6	-1.7	-1.4	0.2	0.2	0.1	-0.3	-0.4	-0.3	0.9	-0.1	0.1
2017 Q3	-0.2	2.4	-4.3	1.2	0.2	0.0	0.2	0.1	0.1	0.2	0.4	0.2	0.2
2017 Q4	-0.3	2.7	-2.7	1.1	0.3	0.0	0.2	-0.2	-0.3	0.3	0.8	0.0	0.2
2018 Q1	-0.4	5.2	-2.4	0.0	0.5	0.0	0.5	-1.9	-0.2	0.7	2.1	-0.7	0.5
2018 Q2	0.4	-0.8	0.7	0.4	0.0	0.0	0.1	0.1	-0.2	0.4	1.9	-3.4	0.1
2018 Q3	0.1	-4.3	1.3	-2.0	0.7	0.4	-0.3	0.8	-1.4	0.7	0.3	-2.2	-0.3

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G4R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

	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
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	-436	1039	-154	1	109	8	566	-29	-50	-46	692	-1	566

Percentage change, latest year on 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
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	-0.3	2.0	-1.8	0.1	0.2	0.0	0.2	-0.1	0.0	-0.1	0.6	0.0	0.2

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4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G5R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level

£ million (reference year = 2016)

	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
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	-38	0	0	0	14	0	-24	-11	-5	14	-22	0	-24
2017 Q2	-151	335	-37	0	11	3	161	-4	-35	-26	226	0	161
2017 Q3	-122	377	-56	0	47	3	249	-6	-4	-9	269	-1	249
2017 Q4	-125	327	-61	0	37	2	180	-8	-6	-24	218	0	180
2018 Q1	-204	474	-74	0	29	2	227	1	-8	-46	390	-110	227
2018 Q2	120	109	-7	0	-37	2	187	40	-15	-45	721	-514	187
2018 Q3	-368	-602	-29	0	149	9	-841	-581	50	120	-49	-381	-841

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G6R Gross Fixed Capital Formation by sector and type of asset

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

£ million (reference year = 2016)

	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
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.2	0.0	0.1	-0.1	0.0	0.0
2017 Q2	-0.3	2.0	-1.5	0.0	0.0	0.0	0.2	0.1	-0.3	-0.2	0.8	0.0	0.2
2017 Q3	0.0	0.0	-0.7	0.0	0.2	-0.1	0.1	-0.1	0.2	0.1	0.1	0.0	0.1
2017 Q4	0.0	-0.4	-0.8	0.0	-0.1	0.0	-0.1	-0.1	0.0	-0.1	-0.2	0.0	-0.1
2018 Q1	-0.2	0.2	-0.7	0.0	-0.1	0.0	0.1	0.1	0.0	-0.1	0.5	-0.7	0.1
2018 Q2	0.7	-1.0	1.5	0.0	-0.4	0.0	0.0	0.8	-0.1	0.0	1.3	-2.5	0.0
2018 Q3	-1.0	-6.9	-2.5	0.0	1.0	0.1	-1.3	-11.4	0.5	0.8	-3.4	0.8	-1.3

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G7R Gross Fixed Capital Formation by sector and type of asset

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

£ million (reference year = 2016)

	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
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.2	0.0	0.1	0.0	0.0	0.0
2017 Q2	-0.4	3.2	-2.1	0.0	0.1	0.0	0.3	0.0	-0.2	-0.2	0.9	0.0	0.3
2017 Q3	-0.3	3.1	-2.7	0.0	0.3	0.1	0.3	-0.1	0.0	0.0	1.0	0.0	0.3
2017 Q4	-0.2	2.7	-2.9	0.0	0.2	0.1	0.2	-0.1	0.0	-0.1	0.8	0.0	0.2
2018 Q1	-0.3	2.7	-2.9	0.0	0.1	0.1	0.3	0.2	0.0	-0.3	1.3	-0.7	0.3
2018 Q2	0.6	-1.8	0.5	0.0	-0.3	-0.1	0.0	0.6	0.2	-0.1	1.9	-3.4	0.0
2018 Q3	-0.6	-8.0	0.0	0.0	0.6	0.2	-1.2	-10.1	0.4	0.7	-1.1	-2.5	-1.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G8R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2016)

	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
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	-436	1039	-154	0	109	8	566	-29	-50	-45	691	-1	566

Percentage change, latest year on previous year

Not 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
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	-0.3	2.0	-1.8	0.0	0.2	0.0	0.2	-0.1	0.0	-0.1	0.6	0.0	0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G9R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level

£ million

	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
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	91	4	0	0	6	-1	100	3	3	23	81	-10	100
2017 Q2	-130	381	-35	-3	26	0	239	2	-24	-31	305	-13	239
2017 Q3	-243	332	-66	1	73	0	97	7	-22	-19	106	25	97
2017 Q4	-128	346	-59	1	8	0	168	-1	-10	-20	202	-3	168
2018 Q1	-160	728	-36	0	5	-5	532	-68	-3	-30	751	-118	532
2018 Q2	-42	178	2	-2	-53	15	98	-63	-107	-51	852	-533	98
2018 Q3	133	-256	-15	-2	30	15	-95	-55	-182	15	431	-304	-95

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G10R Gross Fixed Capital Formation by sector and type of asset

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

£ million

	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
	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.3	-0.1	0.2
2017 Q2	-0.5	2.8	-1.6	-1.8	0.1	0.0	0.1	0.0	-0.2	-0.3	0.7	0.0	0.1
2017 Q3	-0.2	-0.3	-1.4	1.6	0.2	0.0	-0.2	0.0	0.1	0.1	-0.7	0.3	-0.2
2017 Q4	0.2	0.1	-0.3	0.0	-0.4	0.0	0.0	-0.2	0.1	-0.1	0.3	-0.2	0.0
2018 Q1	0.0	2.8	0.8	-0.5	0.0	-0.1	0.4	-1.3	0.1	-0.1	1.8	-0.7	0.4
2018 Q2	0.2	-4.0	1.7	-1.1	-0.3	0.4	-0.5	-0.1	-0.6	-0.1	0.3	-2.5	-0.5
2018 Q3	0.3	-3.4	-1.7	-0.1	0.4	0.0	-0.2	0.0	-0.4	0.3	-1.6	1.3	-0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G11R Gross Fixed Capital Formation by sector and type of asset

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

£ million

	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
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	-0.1	0.1
2017 Q2	-0.3	2.9	-1.7	-1.3	0.2	0.0	0.3	0.0	-0.1	-0.2	1.2	-0.1	0.3
2017 Q3	-0.6	2.5	-3.1	0.6	0.4	0.0	0.1	0.1	-0.2	-0.1	0.4	0.2	0.1
2017 Q4	-0.3	2.6	-2.8	0.5	0.1	0.0	0.2	0.0	-0.1	-0.1	0.7	-0.1	0.2
2018 Q1	-0.5	5.4	-1.6	0.0	0.0	-0.1	0.5	-1.2	0.0	-0.3	2.3	-0.7	0.5
2018 Q2	0.2	-1.4	0.7	0.4	-0.4	0.3	-0.1	-1.0	-0.5	-0.1	1.9	-3.3	-0.1
2018 Q3	0.8	-4.5	0.7	-1.5	-0.3	0.4	-0.2	-1.0	-0.9	0.2	1.1	-2.0	-0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G12R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level, annual

£ million

	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
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	-410	1063	-160	-1	113	-1	604	11	-53	-47	694	-1	604

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	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
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	-0.2	2.0	-1.9	-0.1	0.2	0.0	0.2	0.1	-0.1	-0.1	0.6	0.0	0.2

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2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G13R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level

£ million

	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
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	-26	0	0	0	14	0	-12	0	-4	14	-22	0	-12
2017 Q2	-146	341	-38	0	11	0	168	5	-36	-27	226	0	168
2017 Q3	-116	385	-58	0	48	0	259	4	-4	-10	270	-1	259
2017 Q4	-123	337	-63	0	38	0	189	2	-8	-25	220	0	189
2018 Q1	-207	492	-78	0	30	0	237	11	-10	-48	401	-117	237
2018 Q2	159	113	-8	0	-40	0	224	32	-13	-48	763	-510	224
2018 Q3	-411	-651	-31	0	87	0	-1006	-615	2	56	-68	-381	-1006

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G14R Gross Fixed Capital Formation by sector and type of asset

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

£ million

	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
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	-0.1	0.1	-0.1	0.0	0.0
2017 Q2	-0.3	2.0	-1.4	0.0	0.0	0.0	0.2	0.1	-0.2	-0.2	0.8	0.0	0.2
2017 Q3	0.1	0.0	-0.7	0.0	0.2	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.1
2017 Q4	0.1	-0.4	-0.7	0.0	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	0.0	-0.1
2018 Q1	-0.2	0.2	-0.8	0.0	0.0	0.0	0.1	0.2	0.0	-0.1	0.6	-0.7	0.1
2018 Q2	0.8	-1.1	1.5	0.0	-0.4	0.0	0.0	0.4	-0.1	0.0	1.4	-2.3	0.0
2018 Q3	-1.2	-7.1	-2.4	0.0	0.6	0.0	-1.4	-11.5	0.1	0.5	-3.6	0.8	-1.4

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G15R Gross Fixed Capital Formation by sector and type of asset

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

£ million

	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
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	0.0
2017 Q2	-0.3	3.2	-2.1	0.0	0.0	0.0	0.2	0.0	-0.2	-0.2	1.0	0.0	0.2
2017 Q3	-0.2	3.1	-2.8	0.0	0.3	0.0	0.3	0.1	0.0	-0.1	1.0	0.0	0.3
2017 Q4	-0.2	2.7	-3.0	0.0	0.2	0.0	0.2	0.1	0.0	-0.2	0.8	0.0	0.2
2018 Q1	-0.4	2.8	-3.1	0.0	0.1	0.0	0.3	0.2	0.0	-0.3	1.4	-0.7	0.3
2018 Q2	0.6	-2.0	0.5	0.0	-0.2	0.0	0.1	0.4	0.1	-0.1	2.1	-3.4	0.1
2018 Q3	-0.6	-8.4	-0.1	0.0	0.1	0.0	-1.4	-10.9	0.1	0.3	-1.2	-2.4	-1.4

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

G16R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level, annual

£ million

	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
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	-411	1063	-159	0	111	0	604	11	-52	-48	694	-1	604

Percentage change, latest year on previous year **Not seasonally adjusted**

Current Prices

	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
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	-0.2	2.0	-1.9	0.0	0.2	0.0	0.2	0.1	-0.1	-0.1	0.6	0.0	0.2

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
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4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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