

Statistical bulletin

# Business investment in the UK: January to March 2019 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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# 1 . Main points

- Business investment, in volume terms, was estimated to have increased by 0.4% to £46.9 billion between Quarter 4 (Oct to Dec) 2018 and Quarter 1 (Jan to Mar) 2019; this follows four consecutive quarter-on-quarter falls in business investment.
- Gross fixed capital formation (GFCF), in volume terms, was estimated to have increased by 1.2% to £86.8 billion between Quarter 4 2018 and Quarter 1 2019.
- Between Quarter 1 2018 and Quarter 1 2019, business investment was estimated to have fallen by 1.5% from £47.7 billion; GFCF was estimated to have increased by 0.9% in the same period from £86.0 billion.
- The asset that contributed most to the increase in business investment between Quarter 4 2018 and Quarter 1 2019 was other buildings and structures; intellectual property products also contributed positively while transport equipment provided the only negative contribution.
- The largest positive contribution to the 1.2% GFCF increase between Quarter 4 2018 and Quarter 1 2019, on a sector basis, came from general government, with public corporations' dwellings and business investment also contributing positively; on an asset basis, other buildings and structures and transfer costs contributed most to the GFCF increase, with all other assets, with the exception of transport equipment, also contributing positively.

## 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)
- 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 Quality and Methodology Information \(QMI\)](#) was updated in January 2018 and includes updated information on the quality and methodology used in the production of business investment statistics.

## International Financial Reporting Standards (IFRS16)

In January 2019, a new reporting standard took effect for those businesses using accountancy framework International Financial Reporting Standards (IFRS). IFRS16 Leases brings the reporting of operating leases onto balance sheets. This has impacted how some businesses have reported on their fixed assets, mainly through our Quarterly Acquisition and Disposal of Capital Assets Survey (QCAS), used in the compilation of gross fixed capital formation (GFCF) and business investment.

While we recognise there is a change to the accounting standards for some businesses this quarter, there has been no change to national accounts standards on the treatment of leases as we need to be consistent with the European System of Accounts (ESA10), which specifies that operating leases should be excluded.

To assess the impact of IFRS16's introduction on GFCF and business investment estimates, we contacted around 290 QCAS respondents with large movements in their data to ask them which accountancy framework they used and, if using the IFRS framework, what if any impact IFRS16 has had on their data for Quarter 1 2019. As a result, we have made an adjustment of approximately £240 million to remove the quantified impact of its introduction and better reflect underlying growth for GFCF and business investment. This adjustment has been applied mainly to reflect the impact on generally larger companies. The asset most affected by the introduction of IFRS16 in this revised dataset was ICT equipment and other machinery and equipment.

We will continue to adjust for IFRS16's impact in the future due to the inclusion of operating leases being contrary to the requirements of ESA10.

We will also continue to monitor the impact of IFRS 16's introduction in Quarter 2 (Apr to June) 2019 as some companies we contacted told us they would introduce IFRS 16 at the start of the new financial year ending 2020.

## 3 . Upcoming changes

### Blue Book 2019

Each year we produce an annual update to the UK National Accounts in the Blue Book and Pink Book and the associated releases. As already announced, the Blue Book and Pink Book 2019 consistent datasets will be published on 30 September 2019. Details have already been provided on the scope in the article [Latest developments and changes to be implemented in Blue Book and Pink Book 2019](#) and indicative impacts on headline gross domestic product components for the years 1997 to 2016 were published on 27 June 2019 in the article [National Accounts articles: Blue Book 2019 indicative impacts on GDP current price and chained volume measure estimates: 1997 to 2016](#).

This year, due to the very demanding set of changes being put through in the annual update, we are not going to fully reconcile 2017 annual GDP data, instead producing an indicative balance to allow further time for final quality assurance of the data. As a consequence, the reference year and last base year for all chained volume measure series will remain as 2016. Further articles are planned ahead of the 30 September 2019 releases as detailed in Table 1.

Table 1: Provisional publication schedule for Blue Book and Pink Book 2019

<b>Content of article</b>	<b>Provisional date of publication</b>
Impact of Blue Book 2019 changes on GDP current price and chained volume measure annual and quarterly estimates: 1997 to 2016 and associated methods articles	Aug-19
Detailed assessment of changes to Sector and Financial Accounts, 1997 to 2016	Aug-19
Detailed assessment of changes to Balance of Payments annual estimates, 1997 to 2016	Aug-19
Publication of Blue Book and Pink Book 2019 consistent Quarterly National Accounts, Quarterly Sector Accounts and Balance of Payments	30-Sep-19
Alignment between public sector finances and national accounts article	Sep-19
Publication of Blue Book 2019 and Pink Book 2019	31-Oct-19

Source: Office for National Statistics – Business investment

## 4 . Gross fixed capital formation and business investment main figures

Table 2: Gross fixed capital formation and business investment headline figures by sector and by asset UK, Quarter 1 (Jan to Mar) 2019, chained volume measure, seasonally adjusted

		% change	% change	£ million
		Most recent quarter on previous quarter	Most recent quarter on same quarter a year earlier	Most recent level
Gross fixed capital formation		1.2	0.9	86,756
GFCF by sector	Business investment	0.4	-1.5	46,932
	General government	5.2	11.5	14,900
	Public corporations' dwellings	25.8	-8.3	1,224
	Public corporations' cost of ownership transfer on non-produced assets	-6.0	2.4	171
	Private sector dwellings	-0.5	0.9	19,210
	Private sector cost of ownership transfer on non-produced assets	-0.7	-2.3	4,319
GFCF by asset	Transport equipment	-9.4	-25.4	4,144
	ICT equipment and other machinery and equipment	1.4	-0.5	15,324
	Dwellings	0.8	0.3	20,434
	Other buildings and structures and transfer costs	2.5	6.5	30,403
	Intellectual property products	2.3	2.1	16,451

Source: Office for National Statistics – Business investment

## 5 . GFCF increased in Quarter 1 2019, due largely to increased investment by general government

Between Quarter 4 (Oct to Dec) 2018 and Quarter 1 (Jan to Mar) 2019, gross fixed capital formation (GFCF) increased by 1.2%, the highest rate of growth since Quarter 2 (Apr to June) 2017, when GFCF increased by 1.9% compared with Quarter 1 2017.

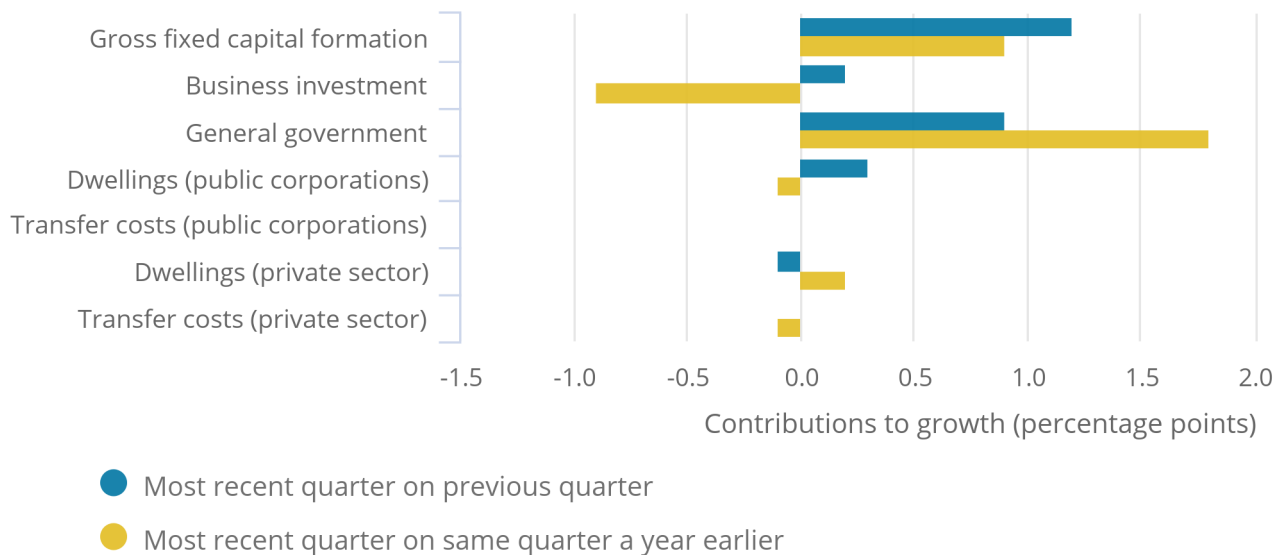
On a sector basis, the largest positive contribution came from general government, which contributed 0.9 percentage points. The general government increase in the latest quarter was due to increased investment across a number of central government departments. Public sector dwellings and business investment made positive contributions of 0.3 and 0.2 percentage points respectively. Private sector dwellings provided the only negative contribution at negative 0.1 percentage points (Figure 1). Note that contributions may not sum to the total growth due to rounding.

**Figure 1: In Quarter 1 2019, general government made the largest positive contribution to growth compared with Quarter 4 2018 and Quarter 1 2018**

Contributions to growth in gross fixed capital formation, by sector, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019

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Contributions to growth in gross fixed capital formation, by sector, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics – Business investment

Notes:

1. The data in this chart cover Quarter 1 (Jan to Mar) 2019.

Between Quarter 1 2018 and Quarter 1 2019, GFCF increased by 0.9%. As with the quarter-on-quarter GFCF increase, general government again contributed the majority of the increase, contributing 1.8 percentage points. Business investment made the largest negative contribution to GFCF growth between Quarter 1 2018 and Quarter 1 2019, contributing negative 0.9 percentage points and had also contracted quarter on same quarter a year ago in the two previous quarters.

## 6 . Other buildings and structures and transfer costs contributed most to GFCF growth in Quarter 1 2019

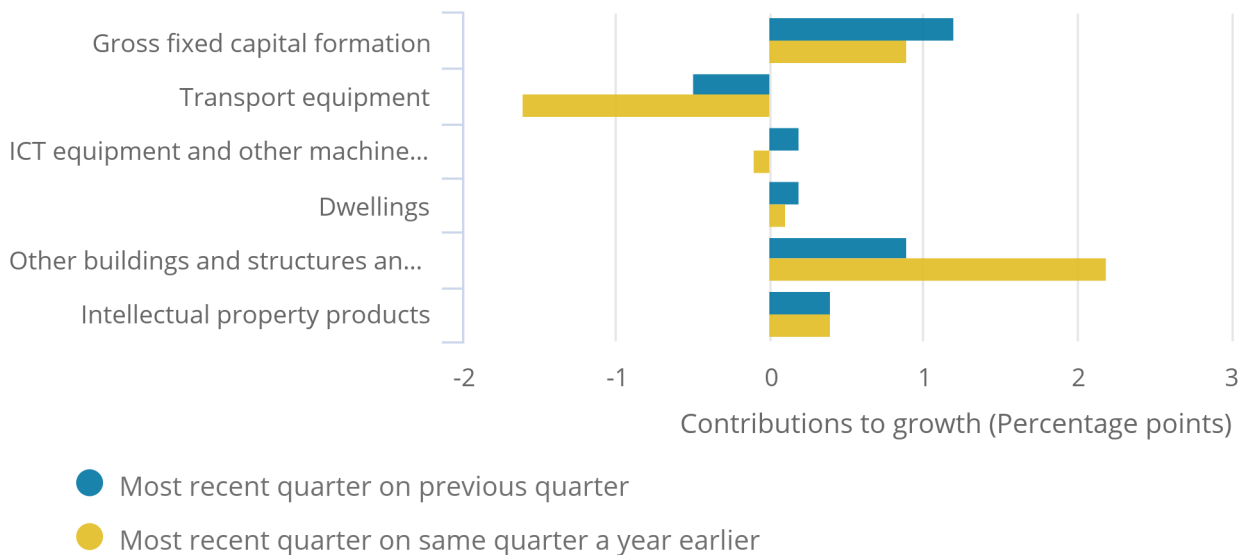
Other buildings and structures and transfer costs together with intellectual property products assets contributed positive 0.9 and 0.4 percentage points respectively to the 1.2% increase in gross fixed capital formation (GFCF) between Quarter 4 (Oct to Dec) 2018 and Quarter 1 (Jan to Mar) 2019. Transport contributed negative 0.5 percentage points to GFCF and, with the exception of Quarter 1 2018, has fallen each quarter since Quarter 3 (July to Sept) 2017 (Figure 2).

**Figure 2: Other buildings and structures and transfer costs and intellectual property products made positive contributions to GFCF growth in Quarter 1 2019**

Contributions to growth in gross fixed capital formation, by asset, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019

Figure 2: Other buildings and structures and transfer costs and intellectual property products made positive contributions to GFCF growth in Quarter 1 2019

Contributions to growth in gross fixed capital formation, by asset, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics – Business investment

Notes:

1. The data in this chart cover Quarter 1 (Jan to Mar) 2019)

Between Quarter 1 2018 and Quarter 1 2019, the largest contributions to the 0.9% GFCF increase came from other buildings and structures and transfer costs, which contributed 2.2 percentage points. Intellectual property products contributed 0.4 percentage points. Transport provided the larger negative contribution of 1.6 percentage points, partially offsetting the overall GFCF increase.

## 7. What other information can tell users 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: April 2019 and new orders January to March 2019](#), published on 10 June 2019. The Construction output in Great Britain bulletin shows construction work increased by 1.0% in the three months to March 2019, due mostly to the all repair and maintenance series.

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 and methodological differences between private housing construction output and gross fixed capital formation private sector dwellings](#), published 31 May 2019.

## **8 . Business investment's 0.4% increase was the first positive growth since Quarter 4 2017**

Business investment grew by 0.4% between Quarter 4 (Oct to Dec) 2018 and Quarter 1 (Jan to Mar) 2019, following falls of in each of the four quarters of 2018. This marked the first positive growth since Quarter 4 2017.

Figure 3 shows that other buildings and structures contributed most to the increase between Quarter 4 2018 and Quarter 1 2019 at 1.2 percentage points. Intellectual property products (IPP) contributed 0.1 percentage points. These increases were partially offset by transport's negative contribution of 0.9 percentage points. ICT equipment and other machinery and equipment made no contribution to business investment growth.

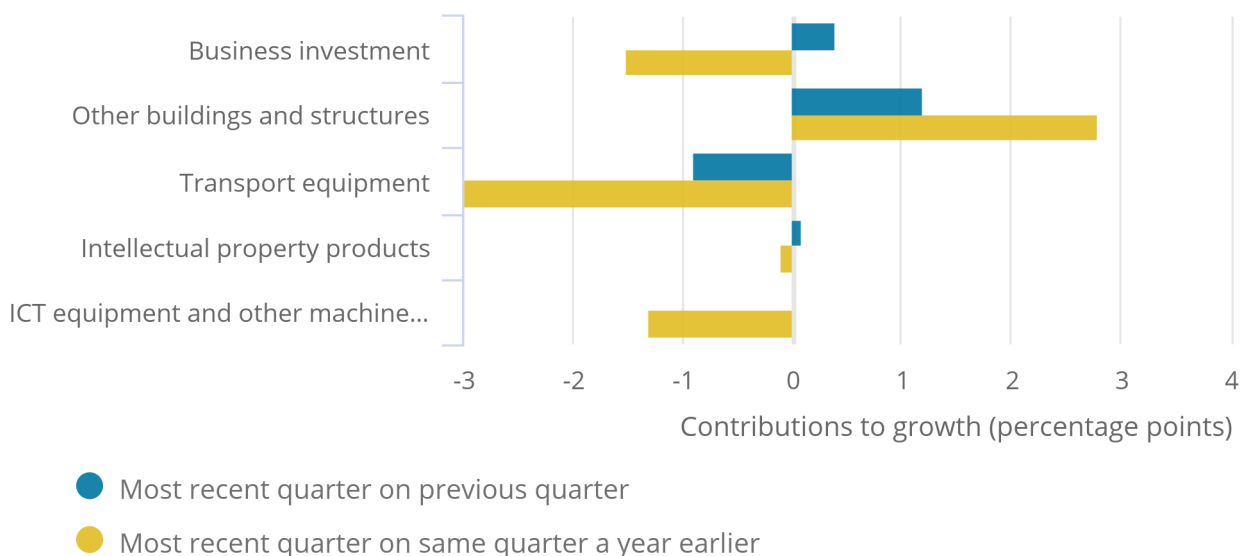


**Figure 3: Growth in business investment in Quarter 1 2019 was due largely to other buildings and structures**

Contributions to growth in business investment, by asset, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019

Figure 3: Growth in business investment in Quarter 1 2019 was due largely to other buildings and structures

Contributions to growth in business investment, by asset, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics – Business investment

Notes:

1. The data in this chart cover Quarter 1 (Jan to Mar 2019).

Compared with Quarter 1 2018, business investment fell by 1.5%. This follows a fall of 2.5% in Quarter 4 2018 compared with Quarter 4 2017.

Transport made the biggest contribution to the 1.5% fall in business investment between Quarter 1 2018 and Quarter 1 2019, contributing negative 3.0 percentage points. This marked nine consecutive quarters of negative contribution to quarter on same quarter a year ago growth.

ICT equipment and other machinery and equipment and IPP also made negative contributions of negative 1.3 and negative 0.1 percentage points respectively. Other buildings and structures made the only positive contribution at 2.8 percentage points, having contributed positively for the last nine successive quarters.

Figure 4 shows contributions to quarter-on-quarter business investment growth since Quarter 1 2017. While there is no single asset driving the slowdown in business investment over the past two years, ICT equipment and other machinery and equipment made negative contributions to business investment growth in three of the four quarters of 2018.

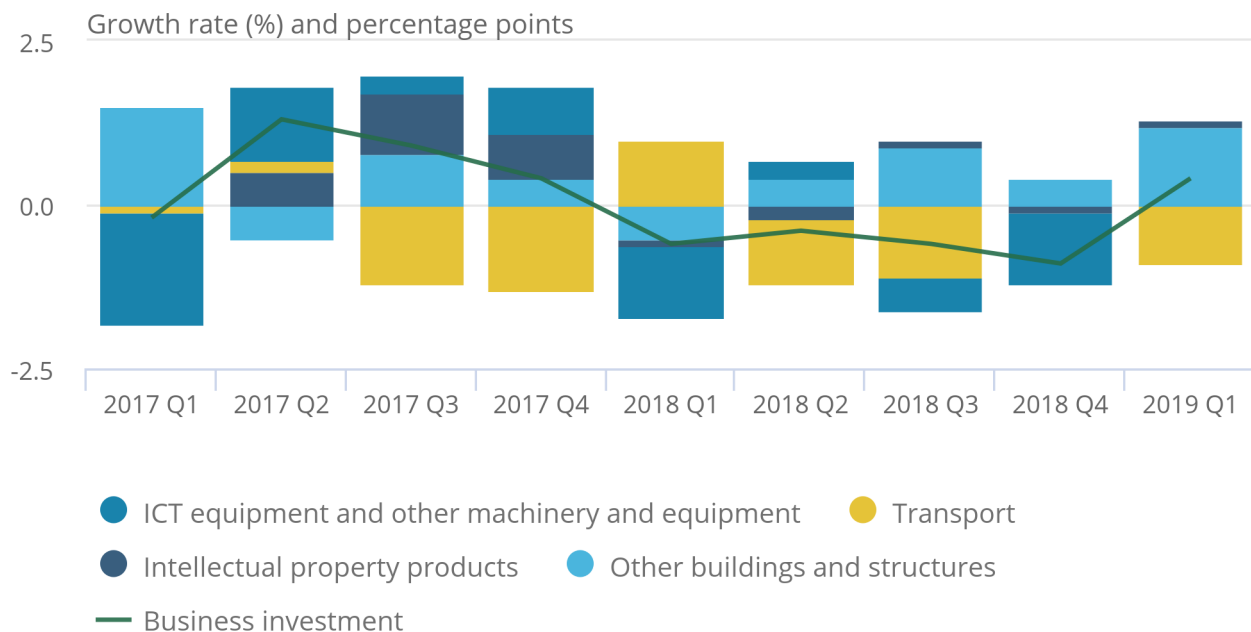
Transport equipment is the other main contributor to the overall slowdown, with recent falls in this asset due largely to decreased aircraft investment. The recent weakness in transport investment has continued into Quarter 1 2019 as transport was the only asset that decreased in that quarter. Further analysis can be found in the article [Business investment in the UK: analysis by asset](#), published on 29 March 2019.

**Figure 4: Transport equipment and ICT equipment made the biggest negative contributions to the slowdown in business investment in 2018**

UK, Quarter 1 (Jan to Mar) 2017 to Quarter 1 (Jan to Mar) 2019

Figure 4: Transport equipment and ICT equipment made the biggest negative contributions to the slowdown in business investment in 2018

UK, Quarter 1 (Jan to Mar) 2017 to Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics – Business investment

Notes:

1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), and Q4 equals Quarter 4 (October to December).
2. The data in this chart cover Quarter 1 (Jan to Mar) 2017 to Quarter 1 (Jan to Mar) 2019.

## 9 . Industry analysis of business investment

[Data on business investment by industry and asset](#) show that within the manufacturing industries, private sector manufacturing contributed most to the 0.4% quarter-on-quarter business investment increase, while within the non-manufacturing industries, other production contributed most.

Within private sector manufacturing, the food, drink and tobacco, and engineering and vehicles industries contributed most, while within other production, the electricity, gas and water industries were the strongest contributors to its overall increase.

Some caution needs to be used when interpreting data at this detailed industry level, as lower-level data can be more volatile quarter-on-quarter; using data over a longer time period can give a more stable picture.

## 10 . Business investment growth has slowed since 2015

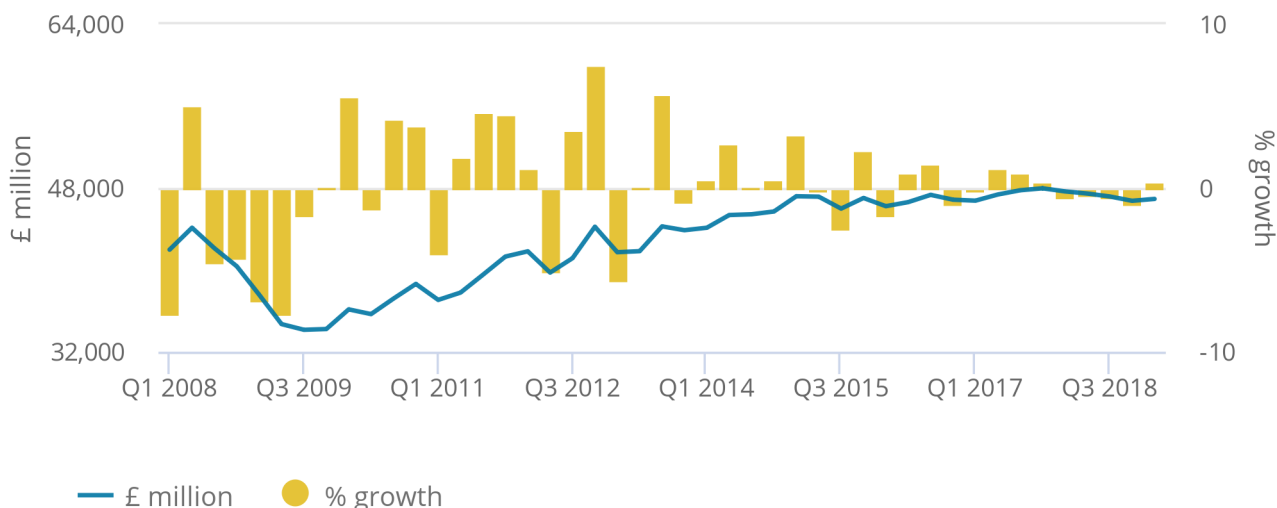
The falls in business investment for Quarter 1 (Jan to Mar) 2018 through to Quarter 4 (Oct to Dec) 2018 followed three consecutive quarter-on-quarter increases in 2017. Figure 5 shows that following the fall in business investment during the economic downturn of Quarter 1 2008 to Quarter 2 (Apr to June) 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 5: Business investment growth has slowed gradually since Quarter 2 2017**

Quarterly levels and quarter-on-quarter growth of business investment, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2008 to Quarter 1 (Jan to Mar) 2019

### Figure 5: Business investment growth has slowed gradually since Quarter 2 2017

Quarterly levels and quarter-on-quarter growth of business investment, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2008 to Quarter 1 (Jan to Mar) 2019



Source: Office for National Statistics – Business investment

Notes:

1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), and Q4 equals Quarter 4 (October to December).
2. The data in this chart cover Quarter 1 (Jan to Mar) 2008 to Quarter 1 2019.

Business investment is now 1.5% above the level seen in Quarter 1 2016, the quarter prior to the EU referendum and has fallen 0.8% since Quarter 3 (July to Sept) 2016, the quarter following the EU referendum.

## **11 . Business investment in the wider economy**

The Bank of England, in its most recent Agents' summary of business conditions, stated that contacts mostly cited "Brexit uncertainty as the main reason for holding back investment, with some choosing instead to build cash reserves or inventories... However, companies continued to invest in replacing essential kit, or in projects with a short pay-back period".

The Bank of England also noted in its May 2019 Inflation Report that while "Many of the determinants of business investment have remained supportive... The weakness of business investment despite these supportive factors suggests that Brexit-related uncertainties have had an impact".

## **12 . International comparisons of GFCF**

In Quarter 1 (Jan to Mar) 2019, the UK had the strongest quarter-on-quarter growth in gross fixed capital formation (GFCF) of any G7 nation at 1.2%, followed by Germany at 1.1%. None of the G7 nations experienced negative growth in GFCF in Quarter 1 2019 (Figure 6).

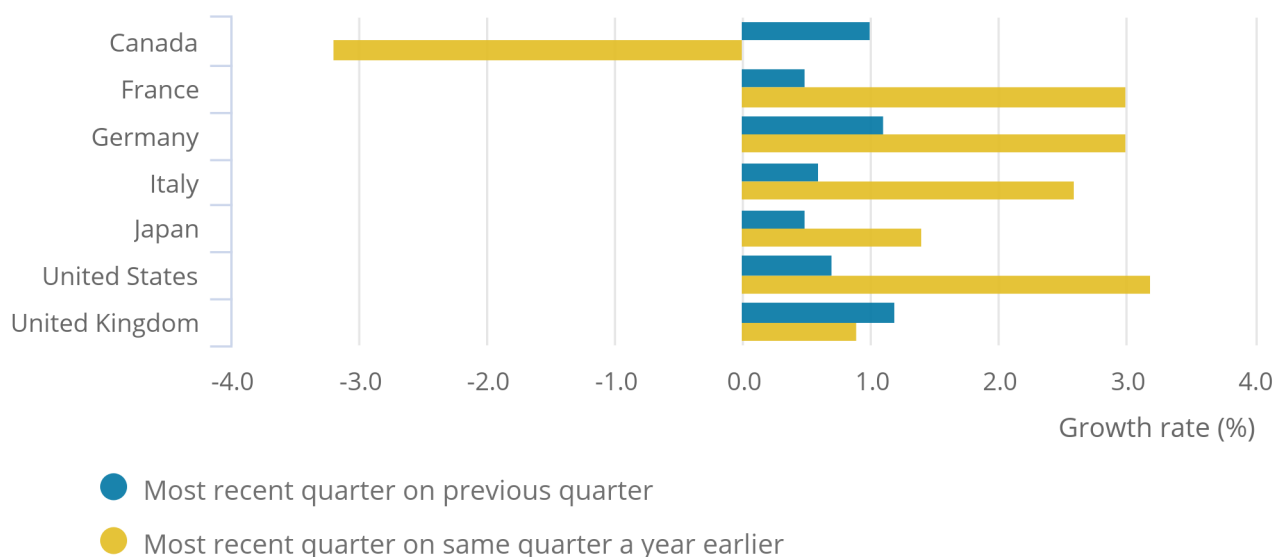
The US had the strongest quarter on same quarter a year ago growth of the G7 nations at 3.2%, followed by France and Germany, which each grew at 3.0% and then Italy at 2.6%. Canada was the only G7 nation where GFCF fell quarter on same quarter a year ago, falling by 3.2%.

## Figure 6: Of the G7 nations, the UK had the strongest quarter-on-quarter growth in Quarter 1 2019

Gross fixed capital formation growth for the G7 nations, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019

### Figure 6: Of the G7 nations, the UK had the strongest quarter-on-quarter growth in Quarter 1 2019

Gross fixed capital formation growth for the G7 nations, chained volume measure, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019



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

#### Notes:

1. The data in this chart cover Quarter 1 (Jan to Mar) 2019.

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

## 13 . Revisions to GFCF and business investment

Revisions have been made to gross fixed capital formation (GFCF) and business investment for Quarter 1 (Jan to Mar) 2019, in line with the [National Accounts Revisions Policy](#). These are due mainly to taking on later source data in addition to revisions due to seasonal adjustment.

The 0.9 percentage points downward revision to GFCF growth in Quarter 1 2019 was due mainly to the incorporation of later and revised data from general government, which was revised down by 2.9 percentage points as initial budget estimates were replaced by provisional financial year data. This contributed to the 5.2 percentage points downward revision for ICT equipment and other machinery and equipment asset.

Business investment was revised down by 0.1 percentage points in Quarter 1 2019 from the provisional 0.5% rise. Revisions to business investment growth were due mainly to revised and later data from the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS), as well as seasonal adjustment.

## 14 . 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

## 15 . 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. At the provisional estimate of business investment for Quarter 1 (Jan to Mar) 2019, the bias adjustment was positive £663 million. This 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 1 (Jan to Mar) 2019 revised survey results.

Table 3: UK response rates for quarterly acquisitions and disposals of capital assets survey for Quarter 4 (Oct to Dec) 2015 to Quarter 1 (Jan to Mar) 2019

Period	Survey response rates/%	Survey response rates/%	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	89.7
	Q4 63	81.2	
2019	Q1 65.7	81.7	

Source: Office for National Statistics – Business investment

### 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

Chained volume measures levels seasonally adjusted	<a href="#">G1</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G2</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G3</a>
Chained volume measures levels seasonally adjusted annual	<a href="#">G4</a>
Chained volume measures levels not seasonally adjusted	<a href="#">G5</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G6</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G7</a>
Chained volume measures levels not seasonally adjusted annual	<a href="#">G8</a>
Current price levels seasonally adjusted	<a href="#">G9</a>
Current price levels seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G10</a>
Current price levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G11</a>
Current price levels seasonally adjusted annual	<a href="#">G12</a>
Current price levels not seasonally adjusted	<a href="#">G13</a>
Current price levels not seasonally adjusted percentage change latest quarter on previous quarter	<a href="#">G14</a>
Current price levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<a href="#">G15</a>
Current price levels not seasonally adjusted annual	<a href="#">G16</a>
Chained volume measures levels seasonally adjusted (Revisions)	<a href="#">G1R</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G2R</a>
Chained volume measures levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G3R</a>
Chained volume measures levels seasonally adjusted annual (Revisions)	<a href="#">G4R</a>
Chained volume measures levels not seasonally adjusted (Revisions)	<a href="#">G5R</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<a href="#">G6R</a>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<a href="#">G7R</a>
Chained volume measures levels not seasonally adjusted annual (Revisions)	<a href="#">G8R</a>
Current price levels seasonally adjusted (Revisions)	<a href="#">G9R</a>

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







# Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1						
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
	NPFL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
1997	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	
2018	189 047	54 861	4 279	738	77 262	17 311	343 498	19 790	61 445	81 542	116 329	64 392	343 498	

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1						
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL		
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH9Y	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	-0.1	-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	
2018	-0.4	1.5	-47.8	-3.8	7.2	-3.8	0.2	-14.9	-0.7	1.6	1.0	3.2	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.

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

£ million (reference year = 2016)

Table with columns for Sector (Public corporations, Private sector) and Asset (Dwellings, Transport equipment, ICT equipment, etc.). Rows represent time periods from 1997 Q1 to 2019 Q1.

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

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

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

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







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

Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset							
	Public corporations <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1		S.1	S.1		S.1	S.1		
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL				
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR			
1997	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			
2018	189 047	54 861	4 279	738	77 262	17 311	343 498	19 790	61 445	81 542	116 329	64 392	343 498			

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset							
	Public corporations <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1		S.1	S.1		S.1	S.1		
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL				
1998	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			
2018	-0.4	1.5	-47.8	-3.7	7.2	-3.8	0.2	-14.9	-0.7	1.6	1.0	3.2	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.







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

Current price, seasonally adjusted, level, annual

£ million

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1							S.1
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1	S.1	S.1	S.1	S.1	S.1			
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPOS	TLPX	TLPW	GGAE	EQED	TLPK	NPOS		
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		
2018	197 237	57 252	4 525	762	81 640	17 856	359 272	20 427	65 243	86 164	121 653	65 785	359 272		

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1							S.1
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1	S.1	S.1	S.1	S.1	S.1			
	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		
2018	1.2	3.9	-46.2	-1.4	10.3	-1.6	2.3	-10.3	-1.2	4.6	3.8	4.7	2.3		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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

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

Current price, not seasonally adjusted, level

£ million

SECTOR <sup>1</sup> ASSET <sup>6</sup>	Sector													Asset	Total <sup>5</sup>			
	Public corporations <sup>2</sup>						Private sector						Transport equipment <sup>5</sup>	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products
	Business investment <sup>1</sup>	General Government	S.13	S.11001	S.11001	S.11001	Dwellings <sup>3</sup>	produced assets	Costs of ownership transfer on non-produced assets	Costs of ownership transfer on non-produced assets	S.1	S.1						
	NPEN	NNBF	LSYQ	LSZL	LSZQ	LSZR	NPOX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPOX					
	AN.111	AN.111	AN.111	AN.111	AN.111	AN.116	AN.111	AN.111	AN.111	AN.111	AN.111	AN.111	AN.111	AN.111	AN.111			
	BUS INV	TOTAL	AN.111	AN.111	AN.111	AN.116	AN.111	AN.111	AN.111	AN.111	AN.111	AN.111	AN.111	AN.111	AN.111			

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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







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

Current price, not seasonally adjusted, level, annual

£ million

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
	NPBM	NNBF	LSYQ	L5ZL	L5ZQ	L5ZR	NPOX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPOX	
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	
2018	197 237	57 252	4 525	762	81 640	17 856	359 272	20 427	65 243	86 164	121 653	65 785	359 272	

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
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	
2018	1.2	3.9	-46.2	-1.4	10.3	-1.6	2.3	-10.3	-1.2	4.6	3.8	4.7	2.3	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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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.

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

Chained volume measure, seasonally adjusted, level

£ million (reference year = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector							Asset							TOTAL S.1		
	Public corporations <sup>2</sup>				Private sector			TOTAL S.1	Transport equipment			ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	non-produced assets	Dwellings <sup>3</sup>	non-produced assets	S.1PT		S.1	S.1	S.1	S.1	S.1	S.1			
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1		S.1	S.1	S.1	S.1	S.1	S.1			
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL					
	NPQL	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	0	0	0	0	0	0	0	0	0	0	0	0	0				
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0				
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0				
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0				
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0				
2018 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0				
2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0				
2018 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0				
2019 Q1	-67	-400	33	-1	-294	-10	-739	41	-788	-261	158	111	-739				

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 <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1		S.1	S.1				
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL			
	NPFL	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	0	0	0	0	0	0	0	0	0	0	0	0	0		
2018	0	0	0	0	0	0	0	0	0	0	0	0	0		

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector								Asset						
	Public corporations <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	S.1		S.1	S.1				
S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL			
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N		
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset						
	Public corporations <sup>2</sup>				Private sector			Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup> S.1NG	General Government S.13	Dwellings <sup>3</sup> S.11001	Costs of ownership transfer on non-produced assets S.11001	Dwellings <sup>3</sup> S.1PT	Costs of ownership transfer on non-produced assets S.1PT	S.1							
BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL		
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2019 Q1	-238	-520	19	-1	131	-12	-621	114	-651	150	-352	118	-621	

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 <sup>2</sup>				Private sector				Transport equipment		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Total	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	Total		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1			
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.1139	AN.115	AN.114	AN.111	AN.112	AN.116	AN.117	TOTAL
	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	0	0	0	
1998	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	
2000	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	
2002	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	
2004	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	
2006	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	
2008	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	
2010	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	
2012	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	
2014	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	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

	Sector								Asset								
	Public corporations <sup>2</sup>				Private sector				Transport equipment		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Total	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	Total		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1			
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.1139	AN.115	AN.114	AN.111	AN.112	AN.116	AN.117	TOTAL
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	
2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset							
	Public corporations <sup>2</sup>				Private sector			Total	ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	Total
	Business investment <sup>1</sup> S.1NG	General Government S.13	Dwellings <sup>3</sup> S.11001		Costs of ownership transfer on non-produced assets Dwellings <sup>3</sup> S.1PT	Costs of ownership transfer on non-produced assets S.1PT	Transport equipment S.1		Dwellings <sup>3</sup> S.1	Other buildings and structures and transfer costs <sup>4</sup> S.1	Intellectual property products S.1				
			S.11001	S.11001								S.111	S.112	S.117	
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	RP2G	L62R	L62S	L62T	L62U	NPOS	TLPX	TLPW	GGAE	EQED	TLPK	NPOS		
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	0	0	0	0	0	0	0	0	0	0	0	0	0		
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0		
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0		
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0		
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0		
2018 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0		
2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0		
2018 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0		
2019 Q1	128	-697	40	-1	-286	-10	-826	36	-855	-245	145	93	-826		

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 <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total							
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPOS	TLPX	TLPW	GGAE	EQED	TLPK	NPOS	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector				Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total							
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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

2 Remaining investment by public corporations included within business investment

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

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

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

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

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

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 <sup>1</sup> ASSET <sup>6</sup>	Sector							Asset						Total S.1
	Public corporations <sup>2</sup>				Private sector			Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products		
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Total							
													S.1NG	
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	LSVQ	L5ZL	LSZQ	LSZR	NPOX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPOX	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	
2019 Q1	964	-565	26	-1	140	-14	550	118	-709	165	851	125	550	

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 <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
	NPEM	NNBF	LSYQ	L5ZL	L5ZQ	L5ZR	NPOX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPOX	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total	
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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

2 Remaining investment by public corporations included within business investment

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

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