

Statistical bulletin

# Business investment in the UK: July to September 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.



Release date: 20 December 2019 Next release: 31 March 2019

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# 1. Main points

- Business investment growth, in volume terms, was flat in Quarter 3 (July to Sept) 2019.
- Gross fixed capital formation (GFCF), in volume terms, increased by 0.2% in Quarter 3 2019.
- When compared with the same quarter a year ago, business investment increased by 0.5% and GFCF increased by 0.6% in Quarter 3 2019.
- ICT equipment, other machinery and equipment made the largest positive contribution to business investment growth in Quarter 3 2019; other buildings and structures made the largest negative contribution.
- On a sector basis, private sector dwellings made the largest positive contribution to GFCF growth in Quarter 3 2019.

# 2. Business investment growth was flat in Quarter 3 2019

Business investment saw no growth between Quarter 2 (Apr to June) 2019 and Quarter 3 (July to Sept) 2019, following an increase of 0.1% in Quarter 2 2019.

Increases in information and communication technology (ICT) equipment, other machinery and equipment, and intellectual property products (IPP) were offset by decreases in transport equipment and other buildings and structures. (Figure 1)

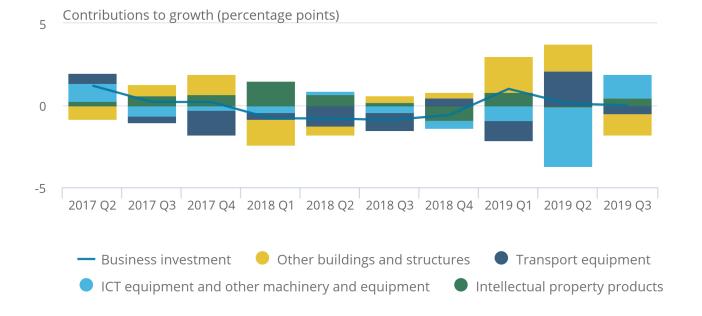
These data are seasonally adjusted using data from multiple years to derive adjustments for each quarter. We have seen some unusual seasonal behaviour through the quarters of 2019. When data for the fourth quarter become available, we will be able to deliver a better view on the profile of 2019.

Figure 1: Offsetting asset movements led to flat business investment growth in Quarter 3 (July to Sept) 2019

#### Chained volume measure, seasonally adjusted

# Figure 1: Offsetting asset movements led to flat business investment growth in Quarter 3 (July to Sept) 2019

Chained volume measure, seasonally adjusted



#### 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 2 (Apr to Jun) 2017 to Quarter 3 (Jul to Sept) 2019.
- 3. Contributions may not sum to total due to rounding.

When compared with the same quarter a year ago, business investment grew by 0.5% in Quarter 3 2019. This is the first time business investment has increased compared with the same quarter of the previous year since Quarter 1 (Jan to Mar) 2018. Other buildings and structures, transport equipment and IPP all grew over this period; however these increases were partially offset by a fall in ICT equipment, other machinery, and equipment.

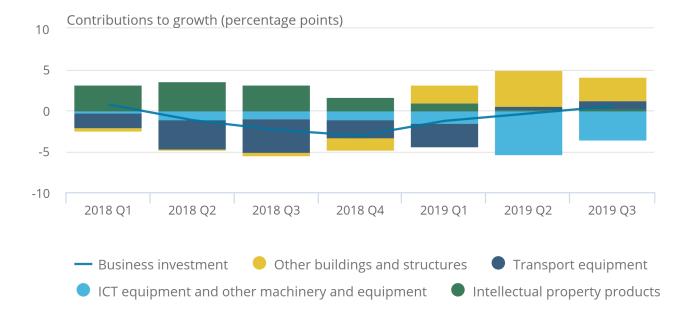
Business investment fell in each quarter of 2018, with Quarter 4 (Oct to Dec) 2018 being the largest four-quarter fall since Quarter 4 2009. Positive quarter-on-quarter growth in the first two quarters of 2019, broadly cancelled out the falls in 2018, with the series returning to positive four quarter growth in Quarter 3 2019.

Figure 2: Business investment returned to positive four quarter growth in the latest quarter

#### Chained volume measure, seasonally adjusted

# Figure 2: Business investment returned to positive four quarter growth in the latest quarter

Chained volume measure, seasonally adjusted



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. Contributions may not sum to total due to rounding.

The Bank of England, in its <u>Agents' summary of business conditions for Quarter 3 (July to Sept) 2019</u>, stated that "a large proportion of companies were holding off investments, even for projects where payback times were short", with the Agents' score for investment intentions remaining at a nine-year low.

In its <u>November Monetary Policy Report</u>, the Bank of England highlights that weaker global growth reflects slower investment growth across the G7 economies, however, business investment growth has been lower in the UK than in other G7 countries, which is consistent with research on the impact of Brexit on business investment in the UK (<u>Bloom and others (2019)</u>).

Other sources such as the <a href="IHS Markit/CIPS Purchasing Managers Index">IHS Markit/CIPS Purchasing Managers Index</a> (PMI) and the <a href="BDO business trends">BDO business trends</a> report (PDF, 321KB) pointed to increased uncertainty and decreased optimism in Quarter 3 2019. While the British Chambers of Commerce (BCC) said that findings from their Quarterly Economic Survey pointed to "uncertainty over Brexit and a notable slowing in global growth prospects dragging down almost all key indicators in the quarter", including investment intentions in both plant and machinery and training.

The Bank of England also <u>reported</u> signs that credit conditions have tightened slightly, with corporate contacts reporting that "finance has become slightly more expensive or less available over the past year".

Business investment is now 1.5% above the level seen in Quarter 2 2016, the quarter in which the EU referendum took place, and has decreased by 0.1% since Quarter 3 (July to Sept) 2016, the quarter following the EU referendum. Intellectual property products (IPP) and other buildings and structures contributed positively to growth in business investment over these periods.

Further analysis can be found in the article <u>Business investment in the UK: analysis by asset</u>, published 29 March 2019.

# 3. GFCF grew in Quarter 3 2019, largely due to investment in private sector dwellings

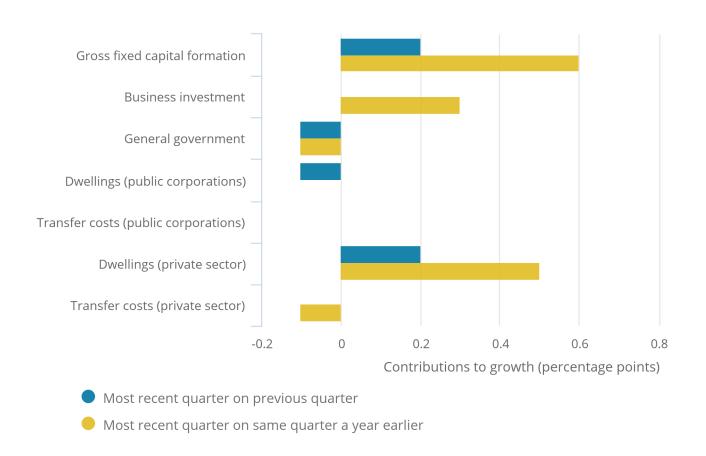
Gross fixed capital formation (GFCF) grew by 0.2%, in the latest quarter, following a fall of 0.6% in Quarter 2 (Apr to June) 2019.

Figure 3: Private sector dwellings made the largest positive contribution to GFCF growth

Chained volume measure, seasonally adjusted

Figure 3: Private sector dwellings made the largest positive contribution to GFCF growth

Chained volume measure, seasonally adjusted



Source: Office for National Statistics - Business investment

#### Notes:

- 1. The data in this chart cover Quarter 3 (Jul to Sept) 2019.
- 2. Contributions may not sum to total due to rounding.

On a quarter-on-quarter basis, the largest positive contribution came from private sector dwellings, which contributed 0.2 percentage points (Figure 3). General government investment decreased for the second consecutive quarter. Business investment made no contribution to GFCF growth.

Between Quarter 3 (July to Sept) 2018 and Quarter 3 2019, GFCF increased by 0.6%. Private sector dwellings again made the largest positive contribution, contributing 0.5 percentage points, while business investment contributed 0.3 percentage points. These increases were partially offset by general government investment and private sector transfer costs, which both contributed negative 0.1 percentage points for the same period.

According to the Bank of England's Monetary Policy Report, housing investment remains subdued, with the Bank of England citing increased uncertainty about the outlook for the housing market and concerns about the economic situation and lower rates of house price inflation.

Construction output in Great Britain: October 2019 and new orders July to September 2019, published on 10 December 2019, shows private housing construction work in the three months to September 2019 was flat, with an increase in new work being offset by a decrease in repair and maintenance.

It should be noted that these estimates have been revised as part of the Quarterly National Accounts and as such may not be consistent with construction data used in this gross fixed capital formation (GFCF) dataset. Estimates of Construction output in Great Britain will be updated on 13 January 2019.

While there are some differences between estimates for the construction of private housing and the private sector dwellings series for GFCF, these are largely because of conceptual and methodological differences. More information about these can be found in the recent article <u>Conceptual and methodological differences between private housing construction output and gross fixed capital formation private sector dwellings</u> published 31 May 2019.

# 4. ICT equipment, other machinery, and equipment contributed most to the increase in GFCF in Quarter 3 2019

Information and communication technology (ICT) equipment, other machinery, and equipment made the largest contribution to the 0.2% increase in gross fixed capital formation (GFCF) in Quarter 3 (July to Sept) 2019, contributing 1.1 percentage points (Figure 4).

ICT equipment and other machinery and equipment grew by 7.5%, following a fall of 11.9% in Quarter 2 (Apr to June) 2019. This was largely driven by private sector investment.

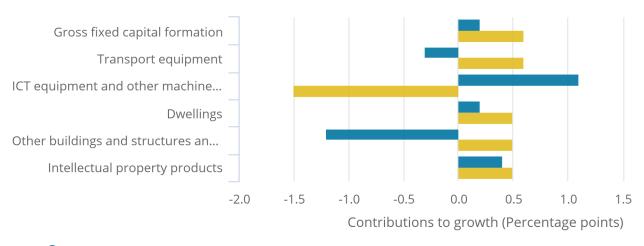
Other buildings and structures and transfer costs contributed negative 1.2 percentage points to GFCF growth.

Figure 4: ICT equipment and other machinery and equipment made the largest contribution to GFCF growth in Quarter 3 (July to Sept) 2019

Chained volume measure, seasonally adjusted

Figure 4: ICT equipment and other machinery and equipment made the largest contribution to GFCF growth in Quarter 3 (July to Sept) 2019

Chained volume measure, seasonally adjusted



- Most recent quarter on previous quarter
- Most recent quarter on same quarter a year earlier

Source: Office for National Statistics - Business investment

#### Notes:

- 1. The data in this chart cover Quarter 3 (July to Sept 2019).
- 2. Contributions may not sum to total due to rounding.

Between Quarter 3 2018 and Quarter 3 2019, many assets saw similar positive contributions except ICT equipment and other machinery and equipment, which contributed negative 1.5 percentage points.

# 5. International comparisons of GFCF

In Quarter 3 (July to Sept) 2019, growth in gross fixed capital formation (GFCF) for the G7 countries was mixed. Four countries, including the UK and France saw growth compared with Quarter 2 (Apr to June) 2019, while three countries experienced a fall in GFCF over the same period. Canada saw the strongest growth in the G7, with GFCF increasing by 2.4% compared with Quarter 2 2019, while the biggest falls were in Italy and the United States; GFCF in both these countries decreased by 0.2%.

Compared to Quarter 3 2018, UK GFCF growth was the lowest in the G7, with Canada and the US the only other countries where growth was less than 2% over this period.

Figure 5: Three of the G7 saw faster growth than the UK in the latest quarter, and three saw negative growth

Chained volume measure, seasonally adjusted

Figure 5: Three of the G7 saw faster growth than the UK in the latest quarter, and three saw negative growth

Chained volume measure, seasonally adjusted



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

#### Notes:

1. The data in this chart cover Quarter 3 (July to Sept) 2019.

Since Quarter 1 (Jan to Mar) 2016, GFCF in the UK has increased by 3.4%. No other G7 country has seen less GFCF growth in this period. France and the US have seen the largest increases in GFCF growth in this period, with growth of 13.0% and 10.5% respectively. (Figure 6)

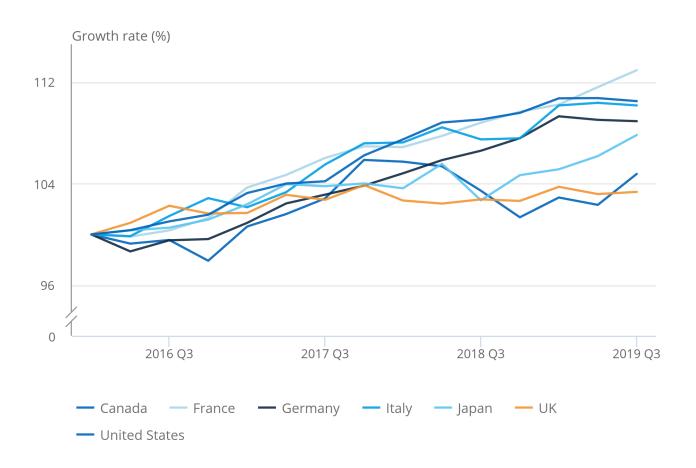
UK GFCF growth since the end of 2016 has been broadly flatter than the rest of the G7 after stronger growth in Quarter 2 and Quarter 3 2016.

Figure 6: GFCF growth in the UK has been broadly weaker than the rest of the G7 since Quarter 1 2016

Indexed, Quarter 1 2016=100, chained volume measure, seasonally adjusted

# Figure 6: GFCF growth in the UK has been broadly weaker than the rest of the G7 since Quarter 1 2016

Indexed, Quarter 1 2016=100, chained volume measure, seasonally adjusted



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

#### 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) 2016 to Quarter 3 (Jul to Sept) 2019.

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

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

## 6. Revisions to GFCF and business investment

Revisions have been made to gross fixed capital formation (GFCF) and business investment from Quarter 1 (Jan to Mar) 2018, in line with the <u>National Accounts Revisions Policy</u>. These are due mainly to taking on later source data in addition to revisions due to seasonal adjustment. Revisions by sector and asset for GFCF can be found in the revisions section of the <u>GFCF by sector and asset</u> datasets accompanying this release in addition to <u>revision triangles</u> and a <u>real-time database</u> for business investment.

GFCF has been revised on average by 0.1 percentage points between Quarter 1 2018 and Quarter 3 (July to Sept) 2019, with revisions ranging between negative 0.3 percentage points and positive 0.4 percentage points. Over the same period business investment has also been revised on average by 0.1 percentage points, with revisions ranging between negative 0.2 percentage points and positive 0.5 percentage points (Figure 7).

On average, information and communication technology (ICT) equipment and other machinery and equipment was the largest positive contributor to revisions in this period, while other buildings and structures and transfer costs was the largest negative contributor.

Figure 7: Business investment growth in Quarter 3 (July to Sept) 2019 was unrevised, but there were revisions to earlier periods

Chained volume measure, seasonally adjusted

Figure 7: Business investment growth in Quarter 3 (July to Sept) 2019 was unrevised, but there were revisions to earlier periods

Chained volume measure, seasonally adjusted



Source: Office for National Statistics (UK) and Organisation for Economic Co-operation 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) 2018 to Quarter 3 2019.

## **Revisions to 2018**

Revisions to GFCF in 2018 are mixed, with Quarter 1 and Quarter 3 being revised down, Quarter 2 (Apr to June) being revised up and Quarter 4 (Oct to Dec) remaining unchanged. These revisions were largely due to revisions to general government data. Revisions to business investment can be largely attributed to the reprofiling of series due to seasonal adjustment.

#### **Quarter 1 2019**

GFCF growth in Quarter 1 2019 has been revised up by 0.2 percentage points to 1.1%. This was largely due to an upward revision to other buildings and transfer costs and ICT equipment and other machinery and equipment which were impacted by revised general government data and revisions due to seasonal adjustment.

#### Quarter 2 2019

The upward revisions to GFCF and business investment growth were largely due to later survey data, which impacted other buildings and structures and transfer costs and ICT equipment and other machinery and equipment.

### **Quarter 3 2019**

GFCF in Quarter 3 2019 was revised up by 0.4 percentage points to 0.2%. This was largely due to revisions to private sector dwellings.

# 7. 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 <u>A short guide to GFCF and business investment</u> 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 <u>time series datasets</u>.

The <u>Business investment Quality and Methodology Information</u> includes information on the quality and methodology used in the production of business investment statistics.

## **International Financial Reporting Standards (IFRS16)**

As reported in <u>Business investment in the UK: April to June 2019 revised results</u>, adjustments have been made to account for the differing treatment of operating leases in company account and the European System of Accounts 2010 (ESA10).

We have made adjustments of approximately negative £222 million, negative £133 million and negative £188 million in Quarter 1 (Jan to Mar) 2019, Quarter 2 (Apr to June) 2019 and Quarter 3 (July to Sept) 2019 respectively, to remove the quantified impact of the introduction of IFRS16 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 Quarter 1 2019 was ICT equipment and other machinery and equipment. In Quarter 2 2019 and Quarter 3 2019, the asset most affected was intellectual property products.

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

## 8. Related links

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 <u>GSS Business Statistics – interactive user guide</u> 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

Bulletin | Published 22 November 2019

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

Bulletin | Published 30 September 2019

Includes UK data on GFCF and changes in inventories.

#### **UK Economic Accounts**

Dataset | Published 20 December 2019

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

Compendium | Released 31 October 2019

Annual publication of the UK National Accounts, including data on GFCF.

# 9. Quality and methodology

More quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in the <u>Business investment Quality and Methodology Information (QMI) report</u>.

The changes signposted in this bulletin have not yet been reflected in either the <u>Quarterly Acquisitions and Disposals of Capital Assets Survey QMI</u> or the <u>Business investment QMI</u>, but changes will be incorporated into revised QMIs in the future. We last 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 3 2019, the bias adjustment was positive £976 million. This has been removed in this revised release.

## Survey response rates

Table 1 presents the provisional, revised and final response rates for the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS) for the latest quarters. Estimates in this release are based on the Quarter 3 (July to Sept) 2019 revised survey results.

Table 1: UK response rates for quarterly acquisitions and disposals of capital assets survey for Quarter 1 2016 to Quarter 3 2019

				G. G. G. G. E. G.
		Provisional	Revised	Final
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	63.0	81.2	89.5
2019	Q1	65.7	81.7	89.0
	Q2	68.6	82.5	88.9
	Q3	68.7	82.3	

Source: Office for National Statistics

### Notes

- 1. 1. Q1 is Quarter 1 (Jan to Mar). Back to table
- 2. 2. Q2 is Quarter 2 (Apr to June). Back to table
- 3. 3. Q3 is Quarter 3 (July to Sept). Back to table
- 4. 4. 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	<u>G1</u>
Chained volume measures levels seasonally adjusted percentage change latest quarter on previous quarter	<u>G2</u>
Chained volume measures levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<u>G3</u>
Chained volume measures levels seasonally adjusted annual	<u>G4</u>
Chained volume measures levels not seasonally adjusted	<u>G5</u>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on previous quarter	<u>G6</u>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<u>G7</u>
Chained volume measures levels not seasonally adjusted annual	<u>G8</u>
Current price levels seasonally adjusted	<u>G9</u>
Current price levels seasonally adjusted percentage change latest quarter on previous quarter	<u>G10</u>
Current price levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<u>G11</u>
Current price levels seasonally adjusted annual	<u>G12</u>
Current price levels not seasonally adjusted	<u>G13</u>
Current price levels not seasonally adjusted percentage change latest quarter on previous quarter	<u>G14</u>
Current price levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year	<u>G15</u>
Current price levels not seasonally adjusted annual	<u>G16</u>
Chained volume measures levels seasonally adjusted (Revisions)	G1R
	<u>orn</u>
Chained volume measures levels seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<u>G2R</u>
Chained volume measures levels seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	G3R
Chained volume measures levels seasonally adjusted annual (Revisions)	G4R
Chained volume measures levels not seasonally adjusted (Revisions)	<u>G5R</u>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on previous quarter (Revisions)	<u>G6R</u>
Chained volume measures levels not seasonally adjusted percentage change latest quarter on corresponding quarter of previous year (Revisions)	<u>G7R</u>
Chained volume measures levels not seasonally adjusted annual (Revisions)	G8R
Current price levels seasonally adjusted (Revisions)	<u>G9R</u>

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

				Sector						Asse	rt		
			Public corp	orations <sup>2</sup>	Private s	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	equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs	Intellectual property products	Total
SECTOR <sup>6</sup> ASSET <sup>6</sup>	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997 Q1	31 260	5 988	1 274	159	15 648	2 483	55 517	3 076	8 284	16 780	19 652	9 695	55 517
1997 Q2 1997 Q3	33 293 34 867	5 551 6 266	851 750	196 144	15 580 15 933	3 127 2 561	57 934 59 992	3 022 3 211	8 786 9 462	16 245 16 480	21 594 21 751	9 981 10 374	57 934 59 992
1997 Q4	35 578	6 075	762	130	17 153	2 947	61 781	3 082	9 700	17 692	22 314	10 682	61 781
1998 Q1 1998 Q2	36 721 36 983	6 411 6 574	844 881	115 123	15 591 15 919	2 474 2 874	62 136 63 216	3 822 3 415	9 315 10 060	16 247 16 612	22 904 22 862	10 932 11 129	62 136 63 216
1998 Q3	37 281	6 351	928	147	15 459	3 123	63 465	3 337	9 744	16 211	23 795	11 350	63 465
1998 Q4 1999 Q1	38 078 37 589	6 756 6 900	859 755	112 168	15 792 15 547	2 718 3 269	64 450 64 444	3 721 3 796	10 247 10 391	16 462 16 107	23 141 23 321	11 462 11 096	64 450 64 444
1999 Q2	36 916	6 684	941	132	16 323	2 988	63 676	3 421	10 149	17 097	23 296	10 940	63 676
1999 Q3	38 385	6 560	613	187	16 764	3 556	65 920	3 597	10 798	17 176	24 248	11 124	65 920
1999 Q4 2000 Q1	37 244 38 784	6 568 6 569	832 566	194 155	16 465 17 267	3 870 4 134	64 915 67 282	3 719 3 240	9 936 11 007	17 118 17 620	24 311 24 866	11 188 11 767	64 915 67 282
2000 Q2	41 381	6 8 1 6	710	184	17 155	4 199	70 660	3 347	13 837	17 677	23 531	12 055	70 660
2000 Q3 2000 Q4	38 105 39 475	6 103 6 945	739 774	123 144	16 772 16 588	2 586 3 667	64 661 67 644	3 013 3 792	10 720 11 410	17 327 17 184	21 686 23 716	11 976 12 077	64 661 67 644
2000 Q4 2001 Q1	39 475 39 962	6 157	1 004	144 244	16 588	3 774	67 895	3 792 3 339	11 410 11 753	17 184 17 429	23 /16	12 077	67 895
2001 Q2	40 762	7 395	1 144	237	16 437	3 969	70 147	4 577	11 225	17 446	25 484	11 959	70 147
2001 Q3 2001 Q4	39 545 37 981	8 144 8 681	1 160 1 185	264 255	17 167 16 965	4 055 3 686	70 145 68 353	4 326 3 702	11 574 12 236	18 193 18 010	24 603 22 542	11 907 11 953	70 145 68 353
2001 Q4 2002 Q1	37 981	7 690	1 394	286	17 741	3 842	68 255	3 702	12 236	18 994	22 342	11 737	68 255
2002 Q2	38 869	6 179	1 064	291	18 734	4 001	68 774	4 504	11 397	19 629	21 525	11 746	68 774
2002 Q3 2002 Q4	39 075 41 227	9 308 9 656	1 100 1 542	306 554	19 097 20 454	4 409 4 536	72 370 76 836	4 322 4 458	12 726 13 293	20 016 21 810	23 657 25 814	12 267 12 477	72 370 76 836
2002 Q4 2003 Q1	41 376	9 916	1 944	517	18 545	3 996	75 785	4 198	12 823	20 373	26 004	12 824	75 785
2003 Q2	39 283	8 052	1 261	408	19 377	4 094	71 721	3 673	11 811	20 584	22 974	13 172	71 721
2003 Q3 2003 Q4	38 475 38 321	9 580 9 105	1 356 1 303	399 407	19 792 20 596	4 200 4 420	72 777 72 877	4 140 4 009	12 105 11 262	20 969 21 713	22 700 23 885	13 202 13 019	72 777 72 877
2004 Q1	38 982	9 666	1 219	434	20 949	5 189	75 131	3 798	12 062	21 994	25 684	12 953	75 131
2004 Q2	36 727	10 854	1 281	584	20 616	5 186	73 795	4 000	12 241	21 719	23 639	13 264	73 795
2004 Q3 2004 Q4	37 003 37 207	11 135 11 222	1 213 1 231	487 452	21 232 21 244	4 705 4 275	74 199 74 042	3 770 3 698	11 863 12 032	22 234 22 270	23 977 23 702	13 564 13 590	74 199 74 042
2005 Q1	37 450	13 717	1 162	278	20 870	4 243	76 177	3 650	13 055	21 837	24 594	14 089	76 177
2005 Q2 2005 Q3	60 200 40 057	- 10 951 11 912	1 237 1 292	364 440	21 169 20 805	4 608 5 103	77 906 78 427	3 680 3 850	13 391 13 186	22 171 21 872	24 694 26 174	14 284 14 279	77 906 78 427
2005 Q3 2005 Q4	40 584	11 466	1 292	457	20 393	5 917	79 162	4 075	13 420	21 469	26 510	14 467	79 162
2006 Q1	40 974	11 037	1 506	514	20 412	6 402	80 009	4 534	13 713	21 713	26 663	14 105	80 009
2006 Q2 2006 Q3	41 567 43 576	11 145 11 335	1 175 1 302	393 423	20 135 19 587	5 748 5 787	79 346 81 357	4 124 4 797	13 891 14 273	21 078 20 684	26 878 27 771	14 024 14 315	79 346 81 357
2006 Q4	43 679	11 283	1 230	414	19 625	6 174	81 829	4 937	14 150	20 642	28 098	14 459	81 829
2007 Q1	44 389	10 300	1 280	429	20 243	6 110	82 108	4 661	14 708	21 295	27 324	14 614	82 108
2007 Q2 2007 Q3	46 502 43 478	11 171 10 990	1 155 1 129	372 374	20 008 19 163	5 900 6 574	84 577 81 157	4 832 4 232	14 575 15 130	20 932 20 073	29 720 27 519	14 707 14 560	84 577 81 157
2007 Q4	47 241	12 988	1 128	321	19 242	6 211	86 734	4 042	15 687	20 155	31 926	15 109	86 734
2008 Q1	42 756	12 970	1 195	319	18 698	6 039	81 451	3 535	14 481	19 696	28 961	15 202	81 451
2008 Q2 2008 Q3	44 493 42 355	12 977 13 564	1 153 2 477	300 203	17 951 14 636	6 262 4 339	82 729 77 270	3 953 3 632	15 264 14 440	18 916 17 113	29 665 26 980	15 315 15 400	82 729 77 270
2008 Q4	41 545	14 301	2 457	148	14 050	3 350	75 507	3 929	13 436	16 516	26 253	15 512	75 507
2009 Q1 2009 Q2	37 467 36 307	14 661 13 720	2 430 2 379	121 149	12 785 11 898	3 666 4 227	70 888 68 568	3 305 4 065	12 285 10 883	15 241 14 381	24 968 23 988	15 227 15 169	70 888 68 568
2009 Q2 2009 Q3	35 436	15 348	2 406	178	11 897	4 610	69 772	3 876	11 158	14 312	25 028	15 335	69 772
2009 Q4	35 195	14 990	2 445	191	10 956	4 640	68 381	3 548	10 655	13 461	25 260	15 346	68 381
2010 Q1 2010 Q2	36 477 35 875	15 612 14 642	2 424 2 409	157 175	11 623 12 752	3 876 4 665	70 069 70 348	4 041 3 612	10 619 11 329	14 087 15 196	25 184 23 737	16 053 16 415	70 069 70 348
2010 Q3	37 167	14 910	2 388	180	13 277	5 125	72 850	4 318	11 411	15 691	24 972	16 420	72 850
2010 Q4	39 318	14 723	2 341	165 150	13 209 12 947	4 583	74 212 70 987	6 115 2 576	11 623 11 534	15 570	24 038	16 581	74 212
2011 Q1 2011 Q2	35 783 36 608	15 420 13 605	2 361 2 293	150 129	12 947 13 103	4 583 4 371	70 987 69 959	2 576 2 535	11 534 11 861	15 338 15 418	25 445 24 196	16 335 16 102	70 987 69 959
2011 Q3	37 760	13 784	2 176	123	13 042	4 176	70 947	2 383	12 170	15 233	24 572	16 732	70 947
2011 Q4 2012 Q1	39 190 39 813	13 232 13 680	2 132 2 096	125 118	13 385 13 311	4 505 4 631	72 512 73 615	3 094 3 722	12 575 12 756	15 509 15 386	24 741 24 994	16 637 16 660	72 512 73 615
2012 Q2	38 377	13 683	2 066	117	12 696	4 581	71 412	2 065	12 336	14 847	25 617	16 760	71 412
2012 Q3	38 961	12 129	2 002	118	12 668	4 517	70 351	2 054	12 087	14 729	24 953	16 733	70 351
2012 Q4 2013 Q1	42 322 39 954	12 353 11 601	1 965 1 905	115 134	13 036 13 051	4 764 5 008	74 630 71 689	3 198 2 260	12 919 12 722	15 040 14 957	26 313 24 668	17 216 17 188	74 630 71 689
2013 Q2	41 024	12 447	1 898	121	14 185	5 124	74 761	2 462	12 328	16 078	26 861	17 264	74 761
2013 Q3	41 895	12 759	1 877	138	14 364	5 545	76 581	3 193	12 838	16 235	27 338	17 125	76 581
2013 Q4 2014 Q1	41 820 42 475	13 051 14 801	1 861 1 916	149 166	14 293 14 544	5 866 5 684	77 022 79 530	3 288 3 479	12 859 13 287	16 148 16 455	27 736 28 745	17 130 17 704	77 022 79 530
2014 Q2	44 035	12 552	2 166	161	14 131	6 321	79 408	4 236	13 887	16 299	27 574	17 431	79 408
2014 Q3	43 893	13 054	2 260	174	14 502	6 252	80 124	4 505	13 832	16 764	27 591	17 443	80 124
2014 Q4 2015 Q1	44 855 46 651	13 212 14 027	2 302 2 271	170 188	14 131 14 120	6 090 5 631	80 773 82 898	4 625 6 286	13 533 13 221	16 437 16 394	28 094 29 484	18 076 17 475	80 773 82 898
2015 Q2	46 853	12 868	1 930	152	15 102	6 165	83 077	4 528	13 138	17 030	30 128	18 287	83 077
2015 Q3	46 629 47 775	12 227	2 034	178	14 839	6 230	82 145	3 956	13 316	16 873	29 938	18 130	82 145
2015 Q4 2016 Q1	47 775 48 473	12 098 12 235	2 025 2 055	176 157	14 959 15 105	6 454 6 875	83 495 84 898	5 367 6 185	14 291 14 219	16 983 17 188	28 859 29 001	18 028 18 314	83 495 84 898
2016 Q2	48 954	13 258	2 097	221	15 058	6 088	85 673	5 930	14 264	17 164	29 918	18 409	85 673
2016 Q3	49 745 48 801	13 617 13 308	2 048	169 179	15 227 15 513	6 012	86 818 86 301	6 961 5 547	14 097 13 522	17 284 17 682	30 010 31 088	18 443	86 818 86 301
	48 801	13 264	2 162 2 150	169	15 513 16 110	6 337 4 733	86 336	5 547 5 650	15 365	18 260	29 021	18 463 18 040	86 336
2016 Q4 2017 Q1	50 490	13 949	2 217	218	16 025	4 652	87 551	5 950	16 483	18 242	28 579	18 297	87 551
2017 Q1 2017 Q2	_	13 517	2 140	193 188	16 205 17 379	4 560 4 483	87 218 88 201	5 732 5 000	15 723 15 718	18 345 19 122	28 922 29 434	18 496 18 927	87 218 88 201
2017 Q1 2017 Q2 2017 Q3	50 603 50 705	12 702			1/ 2/3	4 403		J UUU	13 / 18	13 122	ZJ 454		00 ZUI
2017 Q1 2017 Q2	50 603 50 705 50 275	13 703 13 160	1 743 1 160	172	17 958	4 444	87 169	4 810	15 390	19 116	28 359	19 494	87 169
2017 Q1 2017 Q2 2017 Q3 2017 Q4 2018 Q1 2018 Q2	50 705 50 275 49 859	13 160 13 412	1 160 1 122	172 200	18 058	4 313	86 964	4 195	15 474	19 181	28 198	19 494 19 916	86 964
2017 Q1 2017 Q2 2017 Q3 2017 Q4 2018 Q1 2018 Q2 2018 Q3	50 705 50 275 49 859 49 411	13 160 13 412 14 208	1 160 1 122 1 009	172 200 186	18 058 18 046	4 313 4 385	86 964 87 245	4 195 3 658	15 474 15 612	19 181 19 057	28 198 28 835	19 494 19 916 20 083	86 964 87 245
2017 Q1 2017 Q2 2017 Q3 2017 Q4 2018 Q1 2018 Q2	50 705 50 275 49 859	13 160 13 412	1 160 1 122	172 200	18 058	4 313	86 964	4 195	15 474	19 181	28 198	19 494 19 916	86 964
2017 Q1 2017 Q2 2017 Q3 2017 Q4 2018 Q1 2018 Q2 2018 Q3 2018 Q4	50 705 50 275 49 859 49 411 49 136	13 160 13 412 14 208 14 340	1 160 1 122 1 009 1 035	172 200 186 181	18 058 18 046 18 093	4 313 4 385 4 358	86 964 87 245 87 143	4 195 3 658 3 899	15 474 15 612 15 562	19 181 19 057 19 129	28 198 28 835 28 832	19 494 19 916 20 083 19 721	86 964 87 245 87 143

<sup>1.</sup> 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)

<sup>6</sup> The sector (5) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

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

### Gross Fixed Capital Formation by sector and type of asset Chained volume measure, seasonally adjusted, percentage change latest quarter on previous quarter

SECTOR * ASSET 6  1997 02 1997 03 1997 04 1998 04 1998 01 1998 02 1998 03 1998 04 1998 04 1999 02 1999 02 1999 02 1999 02 1999 02 1999 02 1000 01 2000 02 2000 01 2000 02 2000 01 2000 02 2000 03 2000 04 2001 02 2001 02 2002 03 2005 04 2004 01 2004 02 2004 02 2005 01 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 04 2006 02 2006 03 2006 04 2007 04 2007 04 2007 04 2007 04	Business investment 1 C S INM S S IN	General Government S.13 TOTAL  KH9C  -7.3 12.9 -3.0 5.5 2.5 -3.4 6.4 2.1 -1.9 0.0 3.8 -10.5 13.8 -10.5 13.8 -10.5 13.8 -10.5 -11.4 -19.6 -6.6 -11.4 -19.6 -50.6 -3.7 -7.7	Dwellings <sup>3</sup> S.11001 AN.111  L64U -33.2 -11.9 1.6 10.8 2.6 -34.9 35.7 -32.0 25.4 4.1 4.7 29.7 13.9 1.6 1.7 29.7 1.9 1.7 1.9 1.6 1.7 1.7 1.9 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	Costs of ownership transfer on non-produced assets 5.11001 AN.116  L64X  23.3 -26.5 -9.7 -11.5 -7.0 19.5 -22.8 -5.0 -2.1 4 41.7 -2.1 18.7 -2.1 18.7 -2.1 18.7 -3.3 2 17.1 -3.3 2 17.1 -9.4 -9.9 -9.0 -9.0 -9.0 -9.0 -9.0 -9.0 -9.0	Dwellings <sup>3</sup> 5.1PT AN.111  L655 -0.4 2.3 7.7 9.1 2.1 2.9 2.2 -1.6 5.0 2.7 1.8 4.9 -0.6 6.2 2.2 -1.1	Costs of ownership transfer on non-produced assets S.1PT AN.116	Total S.1 TOTAL  KG7Q 4.4 3.6 3.0 0.6 1.7 0.4 1.6 0.0 -1.2	Transport m equipment S.1 AN.1131 KH9F -1.8 6.3 -4.0 24.0 24.0 -10.6 -2.3 11.5 2.0	F equipment and other withinery and equipment \$ 1.5.1. AN.1132 AN.1139 AN.115 AN.114 KH9G 6.1. 7.7. 2.5. 4.0. 8.0. 3.1. 1.2. 1.2. 1.4. 2.3. 1.4. 2.3.	st	Other pulldings and ructures and ransfer costs  S.1 AN.112 AN.116  KH9H 9.9 0.7 2.6 -0.2 4.1 -2.7 0.8 -0.1	Intellectual property products	Total 5.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4
SECTOR * ASSET 6  1997 02 1997 03 1997 04 1998 04 1998 01 1998 02 1998 03 1998 04 1998 04 1999 02 1999 02 1999 02 1999 02 1999 02 1999 02 1000 01 2000 02 2000 01 2000 02 2000 01 2000 02 2000 03 2000 04 2001 02 2001 02 2002 03 2005 04 2004 01 2004 02 2004 02 2005 01 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 04 2006 02 2006 03 2006 04 2007 04 2007 04 2007 04 2007 04	Investment   1	Sovernment S.13 TOTAL  F.13 TOTAL  7.3 12.9 3.0 5.5 5.5 5.3.4 6.4 2.1 -1.9 0.0 3.8 -10.5 13.8 -10.5 13.8 -10.5 3.4 -11.3 -1.9 -1.1 -1.9 -1.1 -1.9 -1.1 -1.9 -1.1 -1.1	S.11001 AN.111  L64U  -33.2 -11.9 -1610.8 -4.4 -5.3 -7.4 -12.1	ownership transfer on non-produced assets S.11001 AN.116 L64X 23.3 -26.5 -9.7 -11.5 7.0 19.5 -23.8 50.0 -21.4 41.7 3.7 -20.1 18.7 -2	\$.1PT AN.111 L655 -0.4 2.3 7.7 9.1 2.1 2.2 1.6 5.0 2.7 1.8 4.9 0.6 6.2 2.2	ownership transfer on non-produced assets: 5.1PT AN.116  L652 25.9 -18.1 15.1 -16.1 16.2 8.7 -13.0 20.3 -8.6 19.0 8.8	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4 1.6	Transport m equipment S.1 AN.1131 KH9F -1.8 6.3 -4.0 24.0 24.0 -10.6 -2.3 11.5 2.0	and other acchinery and equipment 5 S.1 S.1 AN.1132 AN.1139 AN.115 AN.114 KH9G 6.1 7.7 2.5 -4.0 8.0 -3.1 5.2 1.4	Students Stu	buildings and ructures and ransfer costs (	property products 5.1 AN.117 KH9I 2.9 3.9 3.0 2.3 1.8 2.0 1.0	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4
SECTOR * ASSET 6  1997 02 1997 03 1997 04 1998 04 1998 01 1998 02 1998 03 1998 04 1998 04 1999 02 1999 02 1999 02 1999 02 1999 02 1999 02 1000 01 2000 02 2000 01 2000 02 2000 01 2000 02 2000 03 2000 04 2001 02 2001 02 2002 03 2005 04 2004 01 2004 02 2004 02 2005 01 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 04 2006 02 2006 03 2006 04 2007 04 2007 04 2007 04 2007 04	Investment   1	Sovernment S.13 TOTAL  F.13 TOTAL  7.3 12.9 3.0 5.5 5.5 5.3.4 6.4 2.1 -1.9 0.0 3.8 -10.5 13.8 -10.5 13.8 -10.5 3.4 -11.3 -1.9 -1.1 -1.9 -1.1 -1.9 -1.1 -1.9 -1.1 -1.1	S.11001 AN.111  L64U  -33.2 -11.9 -1610.8 -4.4 -5.3 -7.4 -12.1	transfer on non-produced assets 5.11001 AN.116  L64X 23.3 -26.5 -9.7 -111.5 7.0 19.5 -23.8 50.0 -21.4 41.7 3.7 -20.1 18.7 -20.1 18.7 -20.1 19.5 -6.9 4	\$.1PT AN.111 L655 -0.4 2.3 7.7 9.1 2.1 2.2 1.6 5.0 2.7 1.8 4.9 0.6 6.2 2.2	transfer on non- produced assets 5.1PT AN.116  L652 25.9 -18.1 15.1 -16.1 16.2 8.7 -13.0 20.3 -8.6 19.0 8.8	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4 1.6	Transport m equipment S.1 AN.1131 KH9F -1.8 6.3 -4.0 24.0 24.0 -10.6 -2.3 11.5 2.0	and other acchinery and equipment 5 S.1 S.1 AN.1132 AN.1139 AN.115 AN.114 KH9G 6.1 7.7 2.5 -4.0 8.0 -3.1 5.2 1.4	Students Stu	buildings and ructures and ransfer costs (	property products 5.1 AN.117 KH9I 2.9 3.9 3.0 2.3 1.8 2.0 1.0	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4
SECTOR * ASSET 6  1997 02 1997 03 1997 04 1998 04 1998 01 1998 02 1998 03 1998 04 1998 04 1999 02 1999 02 1999 02 1999 02 1999 02 1999 02 1000 01 2000 02 2000 01 2000 02 2000 01 2000 02 2000 03 2000 04 2001 02 2001 02 2002 03 2005 04 2004 01 2004 02 2004 02 2005 01 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 04 2006 02 2006 03 2006 04 2007 04 2007 04 2007 04 2007 04	Investment   1	Sovernment S.13 TOTAL  F.13 TOTAL  7.3 12.9 3.0 5.5 5.5 5.3.4 6.4 2.1 -1.9 0.0 3.8 -10.5 13.8 -10.5 13.8 -10.5 3.4 -11.3 -1.9 -1.1 -1.9 -1.1 -1.9 -1.1 -1.9 -1.1 -1.1	S.11001 AN.111  L64U  -33.2 -11.9 -1610.8 -4.4 -5.3 -7.4 -12.1	non-produced assets 5.11011 AN.116  L64X 23.3 -26.5 -9.7 -11.5 -7.0 19.5 -23.8 -50.0 -21.4 41.7 -3.7 -20.1 18.7 -33.2 17.1 69.4	\$.1PT AN.111 L655 -0.4 2.3 7.7 9.1 2.1 2.2 1.6 5.0 2.7 1.8 4.9 0.6 6.2 2.2	non- produced assets S.1PT AN.116 L652 25.9 -18.1 15.1 -16.1 16.2 8.7 -13.0 20.3 8.6 6 19.0 8.8	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4 1.6	equipment S.1 AN.1131  KH9F -1.8 6.3 -4.0 24.0 -10.6 -2.3 11.5 2.0	equipment 5 S.1 AN.1132 AN.1133 AN.114 KH9G 6.1 7.7 2.5 -4.0 8.0 -3.1 5.2	Dwellings <sup>3</sup> S.1 AN.111  KH9A -3.2 1.4 7.4 -8.2 2.2 -2.4 1.5 -2.2	AN.112 AN.116  KH9H  9.9 0.7 2.6 -0.2 4.1 -2.7 0.8	property products 5.1 AN.117 KH9I 2.9 3.9 3.0 2.3 1.8 2.0 1.0	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4
SECTOR * ASSET 6  1997 02 1997 03 1997 04 1998 04 1998 01 1998 02 1998 03 1998 04 1998 04 1999 02 1999 02 1999 02 1999 02 1999 02 1999 02 1000 01 2000 02 2000 01 2000 02 2000 01 2000 02 2000 03 2000 04 2001 02 2001 02 2002 03 2005 04 2004 01 2004 02 2004 02 2005 01 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 04 2006 02 2006 03 2006 04 2007 04 2007 04 2007 04 2007 04	Investment   1	Sovernment S.13 TOTAL  F.13 TOTAL  7.3 12.9 3.0 5.5 5.5 5.5 3.4 6.4 2.1 -1.9 0.0 3.8 -10.5 13.8 -10.5 13.8 -10.5 3.4 -11.3 -1.9 -1.1 -1.9 -1.1 -1.9 -1.1 -1.1 -1.1	S.11001 AN.111  L64U  -33.2 -11.9 -1610.8 -4.4 -5.3 -7.4 -12.1	SSSES S.11001 AN.116  L64X 23.3 -26.5 -9.7 -11.5 -7.0 19.5 -23.8 -50.0 -21.4 -41.7 -3.7 -20.1 -18.7 -33.2 -17.1 -69.4	\$.1PT AN.111 L655 -0.4 2.3 7.7 9.1 2.1 2.2 1.6 5.0 2.7 1.8 4.9 0.6 6.2 2.2	assets S.IPT AN.116  L652 25.9 -18.1 15.1 16.2 8.7 -13.0 20.3 8.8 6.6 19.0 8.8	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4 1.6	equipment S.1 AN.1131  KH9F -1.8 6.3 -4.0 24.0 -10.6 -2.3 11.5 2.0	equipment 5 S.1 AN.1132 AN.1139 AN.115 AN.114 KH9G 6.1 7.7 2.5 -4.0 8.0 -3.1 5.2 1.4	S.1 AN.111 KH9A -3.2 1.4 7.4 -8.2 2.2 -2.4 1.5	S.1 AN.112 AN.116 KH9H 9.9 0.7 2.6 2.6 -0.2 4.1 -2.7 0.8	S.1 AN.117 KH9I 2.9 3.9 3.0 2.3 1.8 2.0 1.0	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4
SECTOR * ASSET 6  1997 02 1997 03 1997 04 1998 04 1998 01 1998 02 1998 03 1998 04 1998 04 1999 02 1999 02 1999 02 1999 02 1999 02 1999 02 1000 01 2000 02 2000 01 2000 02 2000 01 2000 02 2000 03 2000 04 2001 02 2001 02 2002 03 2005 04 2004 01 2004 02 2004 02 2005 01 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 02 2006 03 2006 04 2006 04 2006 02 2006 03 2006 04 2007 04 2007 04 2007 04 2007 04	S.1NG BUS INV  KG7P  6.5 4.7 2.0 3.2 0.7 0.8 2.1 1.3 -1.8 4.0 -3.0 4.1 6.7 -7.9 3.6 1.2 2.0 -3.0 0.0 2.4 4.0 0.0 2.4 5.5 0.4 5.5 0.4 -5.1 -2.1 0.4 1.7	KH9C  -7.3 12.9  -3.0  5.5  2.5  -3.4  6.4  2.1  -1.9  0.1  0.0  3.8  -10.5  13.8  -11.3  20.1  10.1  6.6  -11.4  -19.6  3.7  2.7	S.11001 AN.111  L64U  -33.2 -11.9 -1610.8 -4.4 -5.3 -7.4 -12.1	AN.116  L64X  23.3  -26.5  -9.7  -11.5  7.0  19.5  23.8  50.0  -21.4  41.7  3.7  -20.1  18.7  -33.2  17.1  69.4	\$.1PT AN.111 L655 -0.4 2.3 7.7 9.1 2.1 2.2 1.6 5.0 2.7 1.8 4.9 0.6 6.2 2.2	AN.116  L652 25.9 -18.1 15.1 -16.1 16.2 8.7 -13.0 20.3 -8.6 19.0 8.8 6.8	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4 1.6	5.1 AN.1131 KH9F -1.8 6.3 -4.0 24.0 -10.6 -2.3 11.5 2.0	S.1 AN.1132 AN.1139 AN.115 AN.114 KH9G 6.1 7.7 2.5 -4.0 8.0 -3.1 5.2	S.1 AN.111 KH9A -3.2 1.4 7.4 -8.2 2.2 -2.4 1.5 -2.2	AN.112 AN.116 KH9H 9.9 0.7 2.6 -0.2 4.1 -2.7 0.8	AN.117  KH9I  2.9 3.9 3.0 2.3 1.8 2.0 1.0 -3.2	S.1 TOTAL KG7Q 4.4 3.6 3.0 0.6 1.7 0.4
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2000 01 2000 02 2000 03 2000 04 2000 04 2000 01 2000 01 2000 01 2000 01 2000 02 2000 03 2000 04 2000 01 2000 02 2000 03 2000 04	4.1 6.7 7.9 3.6 1.2 2.0 -3.0 4.0 0.0 2.4 0.5 5.5 0.4 -5.1 -2.1	0.0 3.8 -10.5 13.8 -11.3 20.1 10.1 6.6 -11.4 -19.6 50.6 3.7 2.7	-32.0 25.4 4.1 4.7 29.7 13.9 1.4 2.2	-20.1 18.7 -33.2 17.1 69.4	4.9 -0.6 -2.2	6.8	3.5	5.1	6.4	0.5	4.1	1.7	3.5
2000 02 2000 03 2000 04 2000 04 2000 10 2000 1	6.7 -7.9 3.6 1.2 2.0 -4.0 0.0 2.4 0.5 5.5 0.4 -5.1 -2.1 -0.4	3.8 -10.5 13.8 -11.3 20.1 10.1 6.6 -11.4 -19.6 50.6 3.7 2.7	25.4 4.1 4.7 29.7 13.9 1.4 2.2	18.7 -33.2 17.1 69.4	-0.6 -2.2		-1.5	3.4	-8.0	-0.3	0.3	0.6	-1.5 3.6
2000 Q4 2001 Q1 2001 Q1 2001 Q2 2001 Q1 2001 Q3 2001 Q4 2002 Q1 2002 Q2 2002 Q3 2002 Q3 2002 Q3 2002 Q3 2003 Q3 2004 Q1 2004 Q1 2004 Q1 2004 Q1 2004 Q1 2004 Q2 2005 Q4 2005 Q1 2006 Q2 2006 Q3 2006 Q4 2007 Q4 2006 Q2 2006 Q3 2006 Q4 2007 Q3 2006 Q4 2007 Q3 2006 Q4 2007 Q3	3.6 1.2 2.0 -3.0 -4.0 0.0 2.4 0.5 5.5 0.4 -5.1 -2.1 -0.4	13.8 -11.3 20.1 10.1 6.6 -11.4 -19.6 50.6 3.7 2.7	4.7 29.7 13.9 1.4 2.2 17.6	17.1 69.4		1.6	3.6 5.0	-12.9 3.3	10.8 25.7	2.9 0.3	2.3 -5.4	5.2 2.4	5.0
2001 Q1 2001 Q2 2001 Q3 2001 Q4 2001 Q4 2001 Q4 2002 Q1 2002 Q1 2002 Q2 2002 Q2 2003 Q2 2003 Q2 2003 Q2 2003 Q2 2003 Q4 2004 Q2 2004 Q3 2004 Q2 2005 Q1 2005 Q1 2006 Q1 2006 Q2 2006 Q3 2006 Q4 2006 Q1 2006 Q2 2006 Q3 2006 Q4 2006 Q3 2006 Q4 2007 Q1 2007 Q3	1.2 2.0 -3.0 -4.0 0.0 2.4 0.5 5.5 0.4 -5.1 -2.1 -0.4	-11.3 20.1 10.1 6.6 -11.4 -19.6 50.6 3.7 2.7	29.7 13.9 1.4 2.2 17.6	69.4		-38.4	-8.5	-10.0	-22.5	-2.0	-7.8	-0.7	-8.5
2001 Q2 2001 Q3 2001 Q4 2001 Q4 2002 Q1 2002 Q1 2002 Q3 2002 Q3 2002 Q3 2002 Q3 2003 Q3 2003 Q3 2003 Q3 2003 Q3 2004 Q3 2004 Q3 2004 Q3 2004 Q3 2004 Q3 2004 Q3 2005 Q1 2005 Q1 2005 Q1 2005 Q3 2005 Q4 2006 Q3 2006 Q4 2006 Q3 2006 Q4 2007 Q3 2007 Q3	2.0 -3.0 -4.0 0.0 2.4 0.5 5.5 0.4 -5.1 -2.1 -0.4	20.1 10.1 6.6 -11.4 -19.6 50.6 3.7 2.7	13.9 1.4 2.2 17.6		-0.1	41.8 2.9	4.6 0.4	25.9 -11.9	6.4 3.0	-0.8 1.4	9.4 1.2	0.8 -1.9	4.6 0.4
2001 Q4 2002 Q2 2002 Q2 2002 Q2 2002 Q2 2003 Q4 2003 Q4 2003 Q4 2003 Q1 2003 Q3 2003 Q3 2003 Q3 2004 Q4 2004 Q1 2004 Q3 2004 Q4 2005 Q1 2005 Q1 2005 Q2 2006 Q3 2005 Q4 2006 Q2 2006 Q4 2006 Q2 2006 Q4 2007 Q1 2007 Q3	-4.0 0.0 2.4 0.5 5.5 0.4 -5.1 -2.1 -0.4	6.6 -11.4 -19.6 50.6 3.7 2.7	2.2 17.6		-0.8	5.2	3.3	37.1	-4.5	0.1	6.2	1.0	3.3
2002 Q1 2002 Q2 2002 Q2 2002 Q2 2002 Q2 2002 Q2 2003 Q3 2003 Q4 2003 Q4 2004 Q2 2004 Q2 2004 Q2 2004 Q2 2004 Q2 2004 Q2 2005 Q2 2005 Q2 2005 Q3 2005 Q4 2006 Q2 2006 Q3 2006 Q2 2006 Q3 2006 Q4 2007 Q3 2007 Q	0.0 2.4 0.5 5.5 0.4 -5.1 -2.1 -0.4	-11.4 -19.6 50.6 3.7 2.7	17.6	11.4 -3.4	4.4 -1.2	2.2 -9.1	0.0 -2.6	-5.5 -14.4	3.1 5.7	4.3 -1.0	-3.5 -8.4	-0.4 0.4	0.0 -2.6
2002 Q3 2002 Q4 2003 Q1 2003 Q1 2003 Q2 2003 Q3 2003 Q4 2004 Q2 2004 Q2 2004 Q2 2004 Q3 2005 Q4 2005 Q3 2005 Q4 2005 Q2 2005 Q3 2005 Q4 2006 Q1 2006 Q1 2006 Q2 2006 Q3 2007 Q2 2007 Q2	0.5 5.5 0.4 -5.1 -2.1 -0.4 1.7	50.6 3.7 2.7		12.2	4.6	4.2	-0.1	4.5	-3.1	5.5	-1.1	-1.8	-0.1
2002 Q4 2003 Q1 2003 Q1 2003 Q2 2003 Q3 2003 Q3 2003 Q3 2004 Q1 2004 Q1 2004 Q2 2004 Q3 2005 Q4 2005 Q1 2005 Q2 2005 Q2 2005 Q3 2006 Q3 2006 Q4 2006 Q3 2006 Q3 2006 Q3 2006 Q3 2006 Q3 2007 Q3	5.5 0.4 -5.1 -2.1 -0.4 1.7	3.7 2.7	-23.7 3.4	1.7 5.2	5.6 1.9	4.1 10.2	0.8 5.2	16.4 -4.0	-3.9 11.7	3.3 2.0	-3.4 9.9	0.1 4.4	0.8 5.2
2003 Q2 2003 Q3 2003 Q4 2004 Q1 2004 Q2 2004 Q3 2005 Q1 2005 Q1 2005 Q2 2005 Q3 2005 Q2 2006 Q2 2006 Q2 2006 Q1 2006 Q2 2006 Q3 2006 Q2 2006 Q3 2007 Q3 2007 Q3 2007 Q4	-5.1 -2.1 -0.4 1.7		40.2	81.0	7.1	2.9	6.2	3.1	4.5	9.0	9.1	1.7	6.2
2003 Q3 2003 Q4 2004 Q1 2004 Q2 2004 Q3 2004 Q3 2005 Q1 2005 Q2 2005 Q2 2005 Q3 2006 Q1 2006 Q1 2006 Q2 2006 Q3 2007 Q2 2007 Q3 2007 Q3 2007 Q3	-2.1 -0.4 1.7	-18.8	26.1 -35.1	-6.7 -21.1	-9.3 4.5	-11.9 2.5	-1.4 -5.4	-5.8 -12.5	-3.5 -7.9	-6.6 1.0	0.7 -11.7	2.8 2.7	-1.4 -5.4
2004 Q1 2004 Q2 2004 Q3 2004 Q4 2005 Q1 2005 Q2 2005 Q3 2005 Q4 2006 Q1 2006 Q2 2006 Q2 2006 Q3 2007 Q3 2007 Q4	1.7	19.0	7.5	-2.2	2.1	2.6	1.5	12.7	2.5	1.9	-1.2	0.2	1.5
2004 Q2 2004 Q4 2005 Q1 2005 Q1 2005 Q2 2005 Q2 2005 Q4 2006 Q1 2006 Q2 2006 Q3 2006 Q4 2007 Q1 2007 Q2 2007 Q2 2007 Q3		-5.0 6.2	-3.9 -6.4	2.0 6.6	4.1	5.2 17.4	0.1 3.1	-3.2 -5.3	-7.0 7.1	3.5 1.3	5.2 7.5	-1.4 -0.5	0.1 3.1
2004 Q4 2005 Q1 2005 Q2 2005 Q3 2005 Q4 2006 Q1 2006 Q2 2006 Q2 2006 Q4 2007 Q1 2007 Q1 2007 Q2 2007 Q3		12.3	-6.4 5.1	34.6	-1.6	-0.1	-1.8	-5.3 5.3	1.5	-1.3	-8.0	2.4	-1.8
2005 Q1 2005 Q2 2005 Q3 2005 Q4 2006 Q1 2006 Q2 2006 Q3 2006 Q4 2007 Q1 2007 Q2 2007 Q2 2007 Q2	0.8	2.6	-5.3	-16.6	3.0	-9.3	0.5	-5.8	-3.1	2.4	1.4	2.3	0.5
2005 Q2 2005 Q3 2005 Q4 2006 Q1 2006 Q2 2006 Q3 2006 Q4 2007 Q1 2007 Q2 2007 Q3 2007 Q4	0.6 0.7	0.8 22.2	1.5 -5.6	-7.2 -38.5	0.1 -1.8	-9.1 -0.7	-0.2 2.9	-1.9 -1.3	1.4 8.5	0.2 -1.9	-1.1 3.8	0.2 3.7	-0.2 2.9
2005 Q4 2006 Q1 2006 Q2 2006 Q3 2006 Q4 2007 Q1 2007 Q2 2007 Q3 2007 Q4	60.7	-179.8	6.5	30.9	1.4	8.6	2.3	0.8	2.6	1.5	0.4	1.4	2.3
2006 Q1 2006 Q2 2006 Q3 2006 Q4 2007 Q1 2007 Q2 2007 Q3 2007 Q4	-33.5 1.3	-208.8 -3.7	4.4 0.2	20.9 3.9	-1.7 -2.0	10.7 16.0	0.7 0.9	4.6 5.8	-1.5 1.8	-1.3 -1.8	6.0 1.3	0.0 1.3	0.7 0.9
2006 Q3 2006 Q4 2007 Q1 2007 Q2 2007 Q3 2007 Q4	1.0	-3.7	16.4	12.5	0.1	8.2	1.1	11.3	2.2	1.1	0.6	-2.5	1.1
2006 Q4 2007 Q1 2007 Q2 2007 Q3 2007 Q4	1.4 4.8	1.0 1.7	-22.0 10.8	-23.5 7.6	-1.4 -2.7	-10.2 0.7	-0.8 2.5	-9.0 16.3	1.3 2.7	-2.9 -1.9	0.8 3.3	-0.6 2.1	-0.8 2.5
2007 Q2 2007 Q3 2007 Q4	0.2	-0.5	-5.5	-2.1	0.2	6.7	0.6	2.9	-0.9	-0.2	1.2	1.0	0.6
2007 Q3 2007 Q4	1.6 4.8	-8.7 8.5	4.1 -9.8	3.6 -13.3	3.1 -1.2	-1.0 -3.4	0.3 3.0	-5.6 3.7	3.9 -0.9	3.2 -1.7	-2.8 8.8	1.1 0.6	0.3 3.0
	-6.5	-1.6	-2.3	0.5	-4.2	11.4	-4.0	-12.4	3.8	-4.1	-7.4	-1.0	-4.0
2008 Q1	8.7 -9.5	18.2 -0.1	-0.1 5.9	-14.2 -0.6	0.4 -2.8	-5.5 -2.8	6.9 -6.1	-4.5 -12.5	3.7 -7.7	0.4 -2.3	16.0 -9.3	3.8 0.6	6.9 -6.1
2008 Q2	4.1	0.1	-3.5	-6.0	-4.0	3.7	1.6	11.8	5.4	-4.0	2.4	0.7	1.6
2008 Q3 2008 Q4	-4.8 -1.9	4.5 5.4	114.8 -0.8	-32.3 -27.1	-18.5 -4.0	-30.7 -22.8	-6.6 -2.3	-8.1 8.2	-5.4 -7.0	-9.5 -3.5	-9.1 -2.7	0.6 0.7	-6.6 -2.3
2009 Q1	-9.8	2.5	-1.1	-18.2	-9.0	9.4	-6.1	-15.9	-8.6	-7.7	-4.9	-1.8	-6.1
2009 Q2 2009 Q3	-3.1 -2.4	-6.4 11.9	-2.1 1.1	23.1 19.5	-6.9 0.0	15.3 9.1	-3.3 1.8	23.0 -4.6	-11.4 2.5	-5.6 -0.5	-3.9 4.3	-0.4 1.1	-3.3 1.8
2009 Q4	-0.7	-2.3	1.6	7.3	-7.9	0.7	-2.0	-8.5	-4.5	-5.9	0.9	0.1	-2.0
2010 Q1 2010 Q2	3.6 -1.7	4.1 -6.2	-0.9 -0.6	-17.8 11.5	6.1 9.7	-16.5 20.4	2.5 0.4	13.9 -10.6	-0.3 6.7	4.7 7.9	-0.3 -5.7	4.6 2.3	2.5 0.4
2010 Q3	3.6	1.8	-0.9	2.9	4.1	9.9	3.6	19.5	0.7	3.3	5.2	0.0	3.6
2010 Q4 2011 Q1	5.8 -9.0	-1.3 4.7	-2.0 0.9	-8.3 -9.1	-0.5 -2.0	-10.6 0.0	1.9 -4.3	41.6 -57.9	1.9 -0.8	-0.8 -1.5	-3.7 5.9	1.0 -1.5	1.9 -4.3
2011 Q2	2.3	-11.8	-2.9	-14.0	1.2	-4.6	-1.4	-1.6	2.8	0.5	-4.9	-1.4	-1.4
2011 Q3 2011 Q4	3.1 3.8	1.3 -4.0	-5.1 -2.0	-4.7 1.6	-0.5 2.6	-4.5 7.9	1.4 2.2	-6.0 29.8	2.6 3.3	-1.2 1.8	1.6 0.7	3.9 -0.6	1.4 2.2
2011 Q4 2012 Q1	1.6	3.4	-1.7	-5.6	-0.6	2.8	1.5	20.3	1.4	-0.8	1.0	0.1	1.5
2012 Q2 2012 Q3	-3.6 1.5	0.0 -11.4	-1.4 -3.1	-0.8 0.9	-4.6 -0.2	-1.1 -1.4	-3.0 -1.5	-44.5 -0.5	-3.3 -2.0	-3.5 -0.8	2.5 -2.6	0.6 -0.2	-3.0 -1.5
2012 Q4	8.6	1.8	-1.8	-2.5	2.9	5.5	6.1	55.7	6.9	2.1	5.5	2.9	6.1
2013 Q1 2013 Q2	-5.6 2.7	-6.1 7.3	-3.1 -0.4	16.5 -9.7	0.1 8.7	5.1 2.3	-3.9 4.3	-29.3 8.9	-1.5 -3.1	-0.6 7.5	-6.3 8.9	-0.2 0.4	-3.9 4.3
2013 Q2 2013 Q3	2.7	7.3 2.5	-0.4 -1.1	-9.7 14.0	1.3	2.3 8.2	4.3 2.4	8.9 29.7	-3.1 4.1	1.0	1.8	-0.8	4.3 2.4
2013 Q4	-0.2 1.6	2.3 13.4	-0.9 3.0	8.0 11.4	-0.5 1.8	5.8 -3.1	0.6 3.3	3.0	0.2	-0.5 1.9	1.5	0.0 3.4	0.6 3.3
2014 Q1 2014 Q2	3.7	-15.2	13.0	-3.0	1.8 -2.8	-3.1 11.2	-0.2	5.8 21.8	3.3 4.5	-0.9	3.6 -4.1	-1.5	-0.2
2014 Q3	-0.3	4.0	4.3	8.1	2.6	-1.1	0.9	6.4	-0.4	2.9	0.1	0.1	0.9
2014 Q4 2015 Q1	2.2 4.0	1.2 6.2	1.9 -1.3	-2.3 10.6	-2.6 -0.1	-2.6 -7.5	0.8 2.6	2.7 35.9	-2.2 -2.3	-2.0 -0.3	1.8 4.9	3.6 -3.3	0.8 2.6
2015 Q2	0.4	-8.3	-15.0	-19.1	7.0	9.5	0.2	-28.0	-0.6	3.9	2.2	4.6	0.2
2015 Q3 2015 Q4	-0.5 2.5	-5.0 -1.1	5.4 -0.4	17.1 -1.1	-1.7 0.8	1.1 3.6	-1.1 1.6	-12.6 35.7	1.4 7.3	-0.9 0.7	-0.6 -3.6	-0.9 -0.6	-1.1 1.6
2016 Q1	1.5	1.1	1.5	-10.8	1.0	6.5	1.7	15.2	-0.5	1.2	0.5	1.6	1.7
2016 Q2 2016 Q3	1.0 1.6	8.4 2.7	2.0 -2.3	40.8 -23.5	-0.3 1.1	-11.4 -1.2	0.9 1.3	-4.1 17.4	0.3 -1.2	-0.1 0.7	3.2 0.3	0.5 0.2	0.9 1.3
2016 Q4	-1.9	-2.3	5.6	5.9	1.9	5.4	-0.6	-20.3	-4.1	2.3	3.6	0.1	-0.6
2017 Q1 2017 Q2	2.3 1.2	-0.3 5.2	-0.6 3.1	-5.6 29.0	3.8 -0.5	-25.3 -1.7	0.0 1.4	1.9 5.3	13.6 7.3	3.3 -0.1	-6.6 -1.5	-2.3 1.4	0.0 1.4
2017 Q3	0.2	-3.1	-3.5	-11.5	1.1	-2.0	-0.4	-3.7	-4.6	0.6	1.2	1.1	-0.4
2017 Q4	0.2	1.4	-18.6	-2.6	7.2	-1.7	1.1	-12.8	0.0	4.2	1.8	2.3	1.1 -1.2
2018 Q1 2018 Q2	-0.8 -0.8	-4.0 1.9	-33.4 -3.3	-8.5 16.3	3.3 0.6	-0.9 -2.9	-1.2 -0.2	-3.8 -12.8	-2.1 0.5	0.0	-3.7 -0.6	3.0 2.2	-0.2
2018 Q3	-0.9	5.9	-10.1	-7.0	-0.1	1.7	0.3	-12.8	0.9	-0.6	2.3	0.8	0.3
2018 Q4 2019 Q1		0.9 1.7	2.6 -1.6	-2.7 -5.5	0.3 1.4	-0.6 -0.3	-0.1 1.1	6.6 -14.7	-0.3 -2.9	0.4 1.3	0.0 4.4	-1.8 2.4	-0.1 1.1
2019 Q2 2019 Q3	-0.9 -0.6 1.0	-2.8	3.8	10.5	-0.5	-2.0	-0.6	31.7	-11.9	-0.2	1.0	0.0	-0.6

<sup>1.</sup> 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)

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

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

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

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

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

_				Sector						Asse	t		
		_	Public corpo	rations <sup>2</sup>	Private :	sector							
				Costs of ownership transfer on		Costs of ownership transfer on			ICT equipment and other		Other buildings and	latella et al	
	Business	General		non- produced		non- produced		Transport	machinery and		structures and	Intellectual property	
6	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5		transfer costs 4	products	Total
ASSET <sup>6</sup>	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
	KG7S	кнэм	L64V	L64Y	L656	L653	KG7T	КН9Р	KH9Q	кн9к	KH9R	KH9S	KG7T
1998 Q1	17.5	7.1	-33.8	-27.7	-0.4	-0.4	11.9	24.3	12.4	-3.2	16.5	12.8	11.9
1998 Q2	11.1 6.9	18.4	3.5	-37.2	2.2	-8.1	9.1	13.0	14.5	2.3	5.9	11.5	9.1
1998 Q3 1998 Q4	7.0	1.4 11.2	23.7 12.7	2.1 -13.8	-3.0 -7.9	21.9 -7.8	5.8 4.3	3.9 20.7	3.0 5.6	-1.6 -7.0	9.4 3.7	9.4 7.3	5.8 4.3
1999 Q1	2.4	7.6	-10.5	46.1	-0.3	32.1	3.7	-0.7	11.6	-0.9	1.8	1.5	3.7
1999 Q2 1999 Q3	-0.2 3.0	1.7 3.3	6.8 -33.9	7.3 27.2	2.5 8.4	4.0 13.9	0.7 3.9	0.2 7.8	0.9 10.8	2.9 6.0	1.9 1.9	-1.7 -2.0	0.7
1999 Q4	-2.2	-2.8	-3.1	73.2	4.3	42.4	0.7	-0.1	-3.0	4.0	5.1	-2.4	0.7
2000 Q1 2000 Q2	3.2 12.1	-4.8 2.0	-25.0 -24.5	-7.7 39.4	11.1 5.1	26.5 40.5	4.4 11.0	-14.6 -2.2	5.9 36.3	9.4 3.4	6.6 1.0	6.0 10.2	4.4 11.0
2000 Q2 2000 Q3	-0.7	-7.0	20.6	-34.2	0.0	-27.3	-1.9	-16.2	-0.7	0.9	-10.6	7.7	-1.9
2000 Q4	6.0	5.7	-7.0	-25.8	0.7	-5.2	4.2	2.0	14.8	0.4	-2.4	7.9	4.2
2001 Q1 2001 Q2	3.0 -1.5	-6.3 8.5	77.4 61.1	57.4 28.8	-4.0 -4.2	-8.7 -5.5	0.9 -0.7	3.1 36.7	6.8 -18.9	-1.1 -1.3	-3.5 8.3	0.7 -0.8	-0.5
2001 Q3	3.8	33.4	57.0	114.6	2.4	56.8	8.5	43.6	8.0	5.0	13.5	-0.6	8.5
2001 Q4	-3.8	25.0	53.1	77.1	2.3	0.5	1.0	-2.4	7.2	4.8	-5.0	-1.0	1.0
2002 Q1 2002 Q2	-5.0 -4.6	24.9 -16.4	38.8 -7.0	17.2 22.8	7.1 14.0	1.8 0.8	0.5 -2.0	15.8 -1.6	0.9 1.5	9.0 12.5	-7.1 -15.5	-0.9 -1.8	0.5 -2.0
2002 Q3	-1.2	14.3	-5.2	15.9	11.2	8.7	3.2	-0.1	10.0	10.0	-3.8	3.0	3.2
2002 Q4	8.5 9.0	11.2	30.1 39.5	117.3	20.6	23.1	12.4	20.4	8.6	21.1	14.5	4.4 9.3	12.4
2003 Q1 2003 Q2	1.1	28.9 30.3	18.5	80.8 40.2	4.5 3.4	4.0 2.3	11.0 4.3	8.5 -18.5	8.1 3.6	7.3 4.9	16.6 6.7	12.1	11.0 4.3
2003 Q3	-1.5	2.9	23.3	30.4	3.6	-4.7	0.6	-4.2	-4.9	4.8	-4.0	7.6	0.6
2003 Q4 2004 Q1	-7.0 -5.8	-5.7 -2.5	-15.5 -37.3	-26.5 -16.1	0.7 13.0	-2.6 29.9	-5.2 -0.9	-10.1 -9.5	-15.3 -5.9	-0.4 8.0	-7.5	4.3 1.0	-5.2 -0.9
2004 Q1 2004 Q2	-6.5	34.8	1.6	43.1	6.4	26.7	2.9	8.9	3.6	5.5	-1.2 2.9	0.7	2.9
2004 Q3	-3.8	16.2	-10.5	22.1	7.3	12.0	2.0	-8.9	-2.0	6.0	5.6	2.7	2.0
2004 Q4 2005 Q1	-2.9 -3.9	23.3 41.9	-5.5 -4.7	11.1 -35.9	3.1 -0.4	-3.3 -18.2	1.6 1.4	-7.8 -3.9	6.8 8.2	2.6 -0.7	-0.8 -4.2	4.4 8.8	1.6
2005 Q2	63.9	-200.9	-3.4	-37.7	2.7	-11.1	5.6	-8.0	9.4	2.1	4.5	7.7	5.6
2005 Q3	8.3	7.0	6.5	-9.7	-2.0	8.5	5.7	2.1	11.2	-1.6	9.2	5.3	5.7
2005 Q4 2006 Q1	9.1 9.4	2.2 -19.5	5.1 29.6	1.1 84.9	-4.0 -2.2	38.4 50.9	6.9 5.0	10.2 24.2	11.5 5.0	-3.6 -0.6	11.8 8.4	6.5 0.1	6.9 5.0
2006 Q2	-31.0	-201.8	-5.0	8.0	-4.9	24.7	1.8	12.1	3.7	-4.9	8.8	-1.8	1.8
2006 Q3	8.8	-4.8	0.8	-3.9	-5.9	13.4	3.7	24.6	8.2	-5.4	6.1	0.3	3.7
2006 Q4 2007 Q1	7.6 8.3	-1.6 -6.7	-4.9 -15.0	-9.4 -16.5	-3.8 -0.8	4.3 -4.6	3.4 2.6	21.2 2.8	5.4 7.3	-3.9 -1.9	6.0 2.5	-0.1 3.6	3.4 2.6
2007 Q2	11.9	0.2	-1.7	-5.3	-0.6	2.6	6.6	17.2	4.9	-0.7	10.6	4.9	6.6
2007 Q3 2007 Q4	-0.2 8.2	-3.0 15.1	-13.3 -8.3	-11.6 -22.5	-2.2 -2.0	13.6 0.6	-0.2 6.0	-11.8 -18.1	6.0 10.9	-3.0 -2.4	-0.9 13.6	1.7 4.5	-0.2 6.0
2007 Q4 2008 Q1	-3.7	25.9	-6.6	-22.5 -25.6	-2.0 -7.6	-1.2	-0.8	-24.2	-1.5	-7.5	6.0	4.0	-0.8
2008 Q2	-4.3	16.2	-0.2	-19.4	-10.3	6.1	-2.2	-18.2	4.7	-9.6	-0.2	4.1	-2.2
2008 Q3 2008 Q4	-2.6 -12.1	23.4 10.1	119.4 117.8	-45.7 -53.9	-23.6 -27.0	-34.0 -46.1	-4.8 -12.9	-14.2 -2.8	-4.6 -14.3	-14.7 -18.1	-2.0 -17.8	5.8 2.7	-4.8 -12.9
2009 Q1	-12.4	13.0	103.3	-62.1	-31.6	-39.3	-13.0	-6.5	-15.2	-22.6	-13.8	0.2	-13.0
2009 Q2	-18.4	5.7	106.3	-50.3	-33.7	-32.5	-17.1	2.8	-28.7	-24.0	-19.1	-1.0	-17.1
2009 Q3 2009 Q4	-16.3 -15.3	13.2 4.8	-2.9 -0.5	-12.3 29.1	-18.7 -22.0	6.2 38.5	-9.7 -9.4	6.7 -9.7	-22.7 -20.7	-16.4 -18.5	-7.2 -3.8	-0.4 -1.1	-9.7 -9.4
2010 Q1	-2.6	6.5	-0.2	29.8	-9.1	5.7	-1.2	22.3	-13.6	-7.6	0.9	5.4	-1.2
2010 Q2	-1.2	6.7	1.3	17.4	7.2	10.4	2.6	-11.1	4.1	5.7	-1.0	8.2	2.6 4.4
2010 Q3 2010 Q4	4.9 11.7	-2.9 -1.8	-0.7 -4.3	1.1 -13.6	11.6 20.6	11.2 -1.2	4.4 8.5	11.4 72.4	2.3 9.1	9.6 15.7	-0.2 -4.8	7.1 8.0	4.4 8.5
2011 Q1	-1.9	-1.2	-2.6	-4.5	11.4	18.2	1.3	-36.3	8.6	8.9	1.0	1.8	1.3
2011 Q2	2.0	-7.1 -7.6	-4.8	-26.3	2.8	-6.3 -19.5	-0.6 -2.6	-29.8	4.7	1.5	1.9	-1.9	-0.6
2011 Q3 2011 Q4	1.6 -0.3	-7.6 -10.1	-8.9 -8.9	-31.7 -24.2	-1.8 1.3	-18.5 -1.7	-2.6 -2.3	-44.8 -49.4	6.7 8.2	-2.9 -0.4	-1.6 2.9	1.9 0.3	-2.6 -2.3
2012 Q1	11.3	-11.3	-11.2	-21.3	2.8	1.0	3.7	44.5	10.6	0.3	-1.8	2.0	3.7
2012 Q2 2012 Q3	4.8 3.2	0.6 -12.0	-9.9 -8.0	-9.3 -4.1	-3.1 -2.9	4.8 8.2	2.1 -0.8	-18.5 -13.8	4.0 -0.7	-3.7 -3.3	5.9 1.6	4.1 0.0	2.1 -0.8
2012 Q3 2012 Q4	3.2 8.0	-12.0 -6.6	-8.0 -7.8	-4.1 -8.0	-2.9 -2.6	8.2 5.7	-0.8 2.9	-13.8 3.4	-0.7 2.7	-3.3 -3.0	6.4	3.5	-0.8 2.9
2013 Q1	0.4	-15.2	-9.1	13.6	-2.0	8.1	-2.6	-39.3	-0.3	-2.8	-1.3	3.2	-2.6
2013 Q2 2013 Q3	6.9 7.5	-9.0 5.2	-8.1 -6.2	3.4 16.9	11.7 13.4	11.9 22.8	4.7 8.9	19.2 55.5	-0.1 6.2	8.3 10.2	4.9 9.6	3.0 2.3	4.1
2013 Q3 2013 Q4	7.5 -1.2	5.2	-6.2 -5.3	16.9 29.6	13.4 9.6	22.8	3.2	2.8	-0.5	7.4	9.6 5.4	-0.5	8.9
2014 Q1	6.3	27.6	0.6	23.9	11.4	13.5	10.9	53.9	4.4	10.0	16.5	3.0	10.9
2014 Q2 2014 Q3	7.3 4.8	0.8 2.3	14.1 20.4	33.1 26.1	-0.4 1.0	23.4 12.8	6.2 4.6	72.1 41.1	12.6 7.7	1.4 3.3	2.7 0.9	1.0 1.9	6.2 4.6
2014 Q3 2014 Q4	7.3	1.2	23.7	14.1	-1.1	3.8	4.9	40.7	5.2	1.8	1.3	5.5	4.9
2015 Q1	9.8	-5.2	18.5	13.3	-2.9	-0.9	4.2	80.7	-0.5	-0.4	2.6	-1.3	4.2
2015 Q2 2015 Q3	6.4 6.2	2.5 -6.3	-10.9 -10.0	-5.6 2.3	6.9 2.3	-2.5 -0.4	4.6 2.5	6.9 -12.2	-5.4 -3.7	4.5 0.7	9.3 8.5	4.9 3.9	4.6
2015 Q4	6.5	-8.4	-12.0	3.5	5.9	6.0	3.4	16.0	5.6	3.3	2.7	-0.3	3.4
2016 Q1	3.9	-12.8	-9.5	-16.5	7.0	22.1	2.4	-1.6	7.5	4.8	-1.6	4.8	2.4
2016 Q2 2016 Q3	4.5 6.7	3.0 11.4	8.7 0.7	45.4 -5.1	-0.3 2.6	-1.2 -3.5	3.1 5.7	31.0 76.0	8.6 5.9	0.8 2.4	-0.7 0.2	0.7 1.7	3.1 5.7
2016 Q4	2.1	10.0	6.8	1.7	3.7	-1.8	3.4	3.4	-5.4	4.1	7.7	2.4	3.4
2017 Q1	3.0	8.4	4.6	7.6	6.7	-31.2	1.7	-8.6	8.1	6.2	0.1	-1.5	1.7
2017 Q2 2017 Q3	3.1 1.7	5.2 -0.7	5.7 4.5	-1.4 14.2	6.4 6.4	-23.6 -24.2	2.2 0.5	0.3 -17.7	15.6 11.5	6.3 6.1	-4.5 -3.6	-0.6 0.3	2.3
2017 Q4	3.9	3.0	-19.4	5.0	12.0	-29.3	2.2	-9.9	16.2	8.1	-5.3	2.5	2.3
2018 Q1	0.7	-0.8	-46.0	1.8	11.5	-6.1	1.0	-14.9	0.2	4.7	-2.3	8.1	1.0
2018 Q2 2018 Q3	-1.2 -2.4	-3.8 5.1	-49.4 -52.9	-8.3 -3.6	12.7 11.4	-7.3 -3.8	-0.7 0.0	-29.5 -36.2	-6.1 -0.7	5.1 3.9	-1.3 -0.3	8.8 8.6	-0.7 0.0
	-2.4	5.1 4.6	-52.9 -40.6	-3.5 -3.7	4.1	-3.8 -2.8	-1.2	-36.2 -22.0	-0.7 -1.0	0.0	-0.3 -2.0	4.2	-1.2
2018 Q4													
2018 Q4 2019 Q1 2019 Q2	-1.3 -0.4	10.8 5.7	-12.2 -5.8	-0.6 -5.5	2.2 1.2	-2.3 -1.3	1.1 0.7	-30.9 4.5	-1.8 -13.9	1.3 0.8	6.1 7.8	3.6 1.3	1.1 0.7

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownersh 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)

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

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

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

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

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

				Sector						Ass	et		
		_	Public corp	orations <sup>2</sup>	Private s	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		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	Tota
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.
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.117	TOTA
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQ
1997	134 998	23 880	3 637	629	64 314	11 118	235 224	12 391	36 232	67 197	85 311	40 732	235 22
1998	149 063	26 092	3 512	497	62 761	11 189	253 267	14 295	39 366	65 532	92 702	44 873	253 26
1999	150 134	26 712	3 141	681	65 099	13 683	258 955	14 533	41 274	67 498	95 176	44 348	258 95
2000	157 745	26 433	2 789	606	67 782	14 586	270 247	13 392	46 974	69 808	93 799	47 875	270 24
2001	158 250	30 377	4 493	1 000	67 140	15 484	276 540	15 944	46 788	71 078	96 626	47 665	276 54
2002	157 140	32 833	5 100	1 437	76 026	16 788	286 235	17 152	49 276	80 449	93 290	48 227	286 23
2003	157 455	36 653	5 864	1 731	78 310	16 710	293 160	16 020	48 001	83 639	95 563	52 217	293 16
2004	149 919	42 877	4 944	1 957	84 041	19 355	297 167	15 266	48 198	88 217	97 002	53 371	297 16
2005	178 291	26 144	4 985	1 539	83 237	19 871	311 672	15 255	53 052	87 349	101 972	57 119	311 67
2006	169 796	44 800	5 213	1 744	79 759	24 111	322 541	18 392	56 027	84 117	109 410	56 903	322 54
2007	181 610	45 449	4 692	1 496	78 656	24 795	334 576	17 767	60 100	82 455	116 489	58 990	334 57
2008	171 149	53 812	7 282	970	65 335	19 990	316 957	15 049	57 621	72 241	111 859	61 429	316 95
2009	144 405	58 719	9 660	639	47 536	17 143	277 609	14 794	44 981	57 395	99 244	61 077	277 60
2010	148 837	59 887	9 562	677	50 861	18 249	287 479	18 086	44 982	60 544	97 931	65 469	287 47
2011	149 341	56 041	8 962	527	52 477	17 635	284 405	10 588	48 140	61 498		65 806	284 40
2012	159 473	51 845	8 129	468	51 711	18 493	290 008	11 039	50 098	60 002		67 369	290 0
2013	164 693	49 858	7 541	542	55 893	21 543	300 053	11 203	50 747	63 418	106 603	68 707	300 0
2014	175 258	53 619	8 644	671	57 308	24 347	319 835	16 845	54 539	65 955	112 004	70 654	319 8
2015	187 908	51 220	8 260	694	59 020	24 480	331 615	20 137	53 966	67 280	118 409	71 920	331 6
2016	195 973	52 418	8 362	726	60 903	25 312	343 690	24 623	56 102	69 318		73 629	343 6
2017	201 708	54 433	8 250	768	65 719	18 428	349 306	22 332	63 289	73 969	115 956	73 760	349 30
2018	198 681	55 120	4 326	739	72 155	17 500	348 521	16 562	62 038	76 483	114 224	79 214	348 5

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

Sector

Asset

		_	Public corpo	orations 2	Private s	ector							
		_		Costs of ownership transfer on non-		Costs of ownership transfer on non-			CT equipment and other		Other buildings and	Intellectual	
	Business	General	2	produced	2	produced			machinery and		structures and	property	
6	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5		ransfer costs 4	products	Tota
SECTOR <sup>6</sup> ASSET <sup>6</sup>	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 TOTAI
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	КН96	KH8Y	KH97	KH98	KG7N
1998	10.4	9.3	-3.4	-21.0	-2.4	0.6	7.7	15.4	8.6	-2.5	8.7	10.2	7.7
1999	0.7	2.4	-10.6	37.0	3.7	22.3	2.2	1.7	4.8	3.0	2.7	-1.2	2.2
2000	5.1	-1.0	-11.2	-11.0	4.1	6.6	4.4	-7.9	13.8	3.4	-1.4	8.0	4.4
2001	0.3	14.9	61.1	65.0	-0.9	6.2	2.3	19.1	-0.4	1.8	3.0	-0.4	2.3
2002	-0.7	8.1	13.5	43.7	13.2	8.4	3.5	7.6	5.3	13.2	-3.5	1.2	3.5
2003	0.2	11.6	15.0	20.5	3.0	-0.5	2.4	-6.6	-2.6	4.0	2.4	8.3	2.4
2004	-4.8	17.0	-15.7	13.1	7.3	15.8	1.4	-4.7	0.4	5.5	1.5	2.2	1.4
2005	18.9	-39.0	0.8	-21.4	-1.0	2.7	4.9	-0.1	10.1	-1.0	5.1	7.0	4.9
2006	-4.8	71.4	4.6	13.3	-4.2	21.3	3.5	20.6	5.6	-3.7	7.3	-0.4	3.5
2007	7.0	1.4	-10.0	-14.2	-1.4	2.8	3.7	-3.4	7.3	-2.0	6.5	3.7	3.7
2008	-5.8	18.4	55.2	-35.2	-16.9	-19.4	-5.3	-15.3	-4.1	-12.4	-4.0	4.1	-5.3
2009	-15.6	9.1	32.7	-34.1	-27.2	-14.2	-12.4	-1.7	-21.9	-20.6	-11.3	-0.6	-12.4
2010	3.1	2.0 -6.4	-1.0	5.9	7.0	6.5	3.6	22.3	0.0	5.5	-1.3	7.2 0.5	3.6
2011 2012	0.3 6.8	-6.4 -7.5	-6.3 -9.3	-22.2 -11.2	3.2 -1.5	-3.4 4.9	-1.1 2.0	-41.5 4.3	7.0 4.1	1.6 -2.4	1.0 3.0	0.5 2.4	-1.1 2.0
2012	3.3	-7.5 -3.8	-9.3 -7.2	-11.2 15.8	-1.5 8.1	4.9 16.5	3.5	4.3 1.5	1.3	-2.4 5.7	4.6	2.4	3.5
2013	6.4	-3.6 7.5	14.6	23.8	2.5	13.0	6.6	50.4	7.5	4.0	5.1	2.0	6.6
2014	7.2	-4.5	-4.4	3.4	3.0	0.5	3.7	19.5	-1.1	2.0	5.7	1.8	3.7
2015	4.3	2.3	1.2	4.6	3.2	3.4	3.6	22.3	4.0	3.0	1.4	2.4	3.6
2010	2.9	3.8	-1.3	5.8	7.9	-27.2	1.6	-9.3	12.8	6.7	-3.4	0.2	1.6
2017	-1.5	1.3	-47.6	-3.8	9.8	-5.0	-0.2	-25.8	-2.0	3.4	-1.5	7.4	-0.2

Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
 Remaining investment by public corporations included within business investment
 New dwellings and improvements to dwellings, excludes the value of land underlying

Active size of an unique size of the size

<sup>5</sup> Includes cultivated biological resources (AN.115) and weapons (AN.114)

<sup>6</sup> 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.

				Sector						Asse	t .		
-			Public corpo	rations <sup>2</sup>	Private s	ector							
		_		Costs of		Costs of					Other		
				ownership transfer on		ownership transfer on			ICT equipment		buildings and		
	Business	General		non- produced		non- produced		Transport	and other machinery and		structures and transfer costs	Intellectual property	
SECTOR 6		Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5	Dwellings <sup>3</sup>	4 C 1	products	Tota S.:
ASSET <sup>6</sup>	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	S.1 AN.111	S.1 AN.112	S.1 AN.117	TOTA
									AN.1139		AN.116		
									AN.115 AN.114				
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPOR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQ
	INPEN	EQDIV	LOZIVI	LOZIN	LOZK	LOZE	NPQK	DLWJ	DLWW	DFDV	btwq	EQDI	NPQ
1997 Q1 1997 Q2	31 807 32 386	8 211 4 259	1 729 510	204 155	15 371 15 786	2 057 3 101	58 035 55 437	3 354 3 226	8 530 8 356	17 011 16 070	21 455 19 336	9 707 9 914	58 03 55 43
1997 Q3	33 958	5 567	737	136	16 144	2 858	58 657	3 129	8 973	16 672	21 185	10 305	58 65
1997 Q4	36 849	5 843	661	133	17 014	3 103	63 096	2 682	10 373	17 444	23 338	10 805	63 09
1998 Q1 1998 Q2	37 269 36 010	8 911 4 735	1 281 566	149 97	15 336 16 099	2 047 2 833	64 988 60 113	4 102 3 656	9 674 9 419	16 479 16 440	24 739 20 255	10 957 11 056	64 98 60 11
1998 Q3	36 240	5 927	896	138	15 691	3 424	62 195	3 266	9 275	16 404	23 337	11 266	62 19
1998 Q4 1999 Q1	39 546 38 013	6 519 9 123	769 1 187	113 213	15 633 15 308	2 885 2 866	65 974 66 912	3 271 4 002	10 999 10 608	16 208 16 344	24 374 25 105	11 593 11 128	65 97 66 91
1999 Q2	36 036	5 399	653	100	16 477	2 903	61 144	3 725	9 677	16 933	20 962	10 875	61 14
1999 Q3 1999 Q4	37 419 38 670	5 968 6 221	542 760	172 197	17 024 16 290	3 909 4 005	64 667 66 236	3 517 3 290	10 337 10 653	17 352 16 869	23 753 25 361	11 030 11 313	64 66 66 23
2000 Q1	39 067	8 852	1 026	198	17 046	3 753	69 722	3 341	11 319	17 909	26 561	11 757	69 72
2000 Q2 2000 Q3	40 552 37 140	5 215 5 851	421 617	142 116	17 274 17 063	4 057 2 996	67 812 63 768	3 697 2 988	13 148 10 301	17 476 17 480	21 114 21 516	11 998 11 892	67 81 63 76
2000 Q4	40 988	6 514	725	150	16 398	3 781	68 948	3 366	12 207	16 944	24 609	12 227	68 94
2001 Q1 2001 Q2	40 131 40 101	8 794 6 161	1 523 802	312 178	16 373 16 507	3 385 3 787	70 589 67 710	3 313 5 156	12 264 10 551	17 809 17 136	25 813 23 338	11 837 11 901	70 58 67 71
2001 Q3	38 675	7 514	997	249	17 448	4 494	69 022	4 239	11 203	18 290	24 170	11 818	69 02
2001 Q4 2002 Q1	39 347 37 860	7 909 9 919	1 171 1 961	261 366	16 813 17 543	3 818 3 412	69 223 70 279	3 237 3 732	12 770 12 284	17 841 19 417	23 310 23 600	12 108 11 737	69 22 70 27
2002 Q1 2002 Q2	37 860 38 401	6 549	1 961 654	366 214	17 543 18 758	3 412 3 818	67 930	3 /32 5 122	12 284 11 254	19 41 /	23 600	11 /3/ 11 679	67 93
2002 Q3	38 194	7 851	918	291	19 360	4 878	70 491	4 311	11 920	20 082	22 869	12 180	70 49
2002 Q4 2003 Q1	42 689 41 217	8 513 12 270	1 566 2 531	566 646	20 365 18 329	4 680 3 518	77 538 77 981	3 987 4 024	13 818 13 346	21 750 20 807	26 257 27 126	12 631 12 879	77 53 77 98
2003 Q2	38 645	7 088	801	289	19 383	3 895	69 289	4 227	10 845	20 051	21 753	13 062	69 28
2003 Q3 2003 Q4	37 966 39 631	8 462 8 834	1 190 1 342	377 418	19 995 20 602	4 706 4 592	71 614 74 280	4 177 3 592	11 679 12 132	21 009 21 767	22 139 24 551	13 101 13 173	71 61 74 28
2004 Q1	38 564	13 260	1 812	555	20 696	4 656	78 128	3 740	12 679	22 381	27 532	13 058	78 12
2004 Q2 2004 Q3	36 015 36 695	8 930 9 994	802 1 072	429 489	20 631 21 381	4 969 5 262	70 293 73 320	4 375 3 833	11 158 11 513	21 212 22 241	21 558 23 550	13 129 13 455	70 29 73 32
2004 Q3 2004 Q4	38 649	10 694	1 258	485	21 333	4 468	75 430	3 318	12 848	22 382	24 368	13 728	75 43
2005 Q1	37 068	16 407	1 778	357	20 588	3 634	78 245	3 544	12 913	22 223	26 402	14 265	78 24
2005 Q2 2005 Q3	58 709 40 348	- 11 972 10 740	740 1 181	265 439	21 167 20 917	4 388 5 718	74 417 78 238	4 086 3 931	12 536 13 178	21 632 21 866	22 332 26 054	14 113 14 146	74 41 78 23
2005 Q4	42 170	10 970	1 285	478	20 565	6 131	80 776	3 694	14 425	21 628	27 187	14 594	80 77
2006 Q1 2006 Q2	40 640 40 650	14 873 8 401	2 165 651	625 272	20 069 20 117	5 688 5 549	83 231 74 743	4 306 4 625	14 269 12 436	22 091 20 491	28 859 24 058	14 372 13 814	83 23 74 74
2006 Q3	43 601	10 412	1 203	420	19 709	6 478	81 218	4 901	14 198	20 699	27 784	14 136	81 21
2006 Q4 2007 Q1	44 909 43 884	11 114 14 851	1 195 1 968	428 510	19 863 19 814	6 396 5 273	83 353 85 642	4 561 4 390	15 124 15 554	20 837 21 624	28 713 29 578	14 580 14 923	83 35 85 64
2007 Q2	45 305	8 315	601	261	19 977	5 744	79 583	5 249	13 183	20 297	26 626	14 446	79 58
2007 Q3 2007 Q4	43 737 48 686	9 671 12 613	1 035 1 088	385 339	19 322 19 542	7 345 6 433	81 029 88 326	4 352 3 776	14 782 16 582	20 129 20 403	27 742 32 547	14 391 15 229	81 02 88 32
2008 Q1	42 519	17 535	1 881	383	18 151	5 074	85 045	3 309	15 159	19 917	31 486	15 532	85 04
2008 Q2	43 162	9 977	588	213	17 934	6 175	77 550	4 266	13 935	18 274	26 419	15 026	77 55
2008 Q3 2008 Q4	42 699 42 772	12 173 14 128	2 382 2 431	216 157	14 838 14 412	5 163 3 578	77 238 77 128	3 713 3 761	14 134 14 393	17 206 16 843	27 247 26 711	15 230 15 639	77 23 77 12
2009 Q1	37 302	19 509	3 083	144	12 116	2 605	74 531	3 115	12 964	15 311	27 672	15 571	74 53
2009 Q2 2009 Q3	35 391 35 549	10 398 14 158	1 828 2 311	105 190	11 884 12 153	4 226 5 440	63 674 69 734	4 332 3 860	9 794 10 965	13 749 14 455	20 823 25 212	14 862 15 187	63 67 69 73
2009 Q4	36 166	14 655	2 438	200	11 382	4 871	69 673	3 487	11 258	13 874	25 540	15 457	69 67
2010 Q1 2010 Q2	36 183 34 868	20 578 11 271	3 025 1 893	185 123	10 820 12 792	2 755 4 731	73 399 65 530	3 817 3 827	11 145 10 254	13 954 14 671	27 918 20 663	16 507 15 991	73 39 65 53
2010 Q2 2010 Q3	37 277	13 782	2 299	196	13 580	5 909	72 855	4 277	11 320	15 892	25 075	16 276	72 85
2010 Q4 2011 Q1	40 512 35 433	14 256 20 508	2 346 2 901	173 174	13 669 12 055	4 854 3 438	75 698 74 113	6 164 2 392	12 264 12 081	16 026 15 034	24 277	16 694 16 820	75 69 74 11
2011 Q1 2011 Q2	35 433 35 390	10 154	1 819	91	13 185	4 488	65 037	2 392	10 597	14 990	28 081 21 181	15 693	65 03
2011 Q3	37 828	12 673	2 096	132	13 383	4 886	70 916	2 328	12 105	15 483	24 623	16 559	70 91
2011 Q4 2012 Q1	40 693 39 164	12 706 18 748	2 146 2 572	131 133	13 854 12 357	4 823 3 493	74 342 76 241	3 217 3 454	13 358 13 288	15 988 14 951	25 072 27 381	16 734 17 136	74 34 76 24
2012 Q2	37 180	10 528	1 640	84	12 839	4 732	66 969	2 233	11 202	14 523	22 839	16 294	66 96
2012 Q3 2012 Q4	38 805 44 328	11 016 11 552	1 936 1 981	128 122	13 012 13 503	5 133 5 134	70 028 76 773	1 946 3 406	11 964 13 643	14 999 15 527	24 801 26 857	16 567 17 372	70 02 76 77
2013 Q1	38 998	16 639	2 333	147	12 086	3 920	74 024	1 997	13 312	14 443	26 771	17 651	74 02
2013 Q2	40 176	9 5 1 5	1 506	88	14 343	5 296	70 953	2 689	11 374	15 830	24 399	16 814	70 95
2013 Q3 2013 Q4	41 581 43 942	11 449 12 255	1 832 1 870	148 158	14 703 14 762	6 074 6 253	75 809 79 271	2 998 3 518	12 506 13 555	16 524 16 622	27 038 28 399	16 931 17 311	75 80 79 27
2014 Q1	41 356	19 499	2 312	181	13 574	4 684	81 494	3 100	13 804	15 892	30 713	18 156	81 49
2014 Q2 2014 Q3	43 356 43 513	9 641 11 933	1 804 2 230	121 187	14 315 14 812	6 471 6 712	75 774 79 386	4 624 4 208	12 805 13 699	16 113 17 043	25 195 27 280	16 986 17 203	75 77 79 38
2014 Q4	47 036	12 546	2 298	182	14 606	6 480	83 185	4 913	14 232	16 907	28 819	18 310	83 18
2015 Q1 2015 Q2	45 167 45 685	18 418 10 199	2 656 1 582	200 114	13 177 15 276	4 726 6 274	84 332 79 148	5 764 4 995	13 579 12 070	15 839 16 854	31 328 27 340	17 833 17 864	84 33 79 14
2015 Q2 2015 Q3	45 717	11 268	2 024	190	15 118	6 650	80 974	3 773	13 091	17 140	29 130	17 910	80 97
2015 Q4	51 344 47 699	11 336	1 998	190 169	15 450 14 176	6 830	87 165 97 163	5 605 5 674	15 225	17 447 16 661	30 616	18 312	87 16
2016 Q1 2016 Q2	47 688 49 157	16 609 10 751	2 431 1 767	168 174	14 176 15 243	6 071 6 149	87 163 83 228	5 674 6 598	14 289 13 359	16 661 17 009	31 879 28 219	18 680 18 031	87 16 83 22
2016 Q3	49 426	12 567	2 055	185	15 453	6 404	86 086	6 625	14 000	17 509	29 752	18 188	86 08
2016 Q4 2017 Q1	49 706 48 477	12 491 17 408	2 109 2 512	198 171	16 031 15 181	6 686 4 370	87 217 88 119	5 726 5 240	14 454 15 479	18 140 17 693	30 170 31 267	18 730 18 440	87 21 88 11
2017 Q2	50 016	11 441	1 863	186	16 230	4 567	84 303	6 626	15 197	18 093	26 390	17 997	84 30
2017 Q3	50 486	12 752	2 174	207	16 378	4 778	86 775	5 511	15 712	18 551	28 776	18 225	86 77
2017 Q4 2018 Q1	52 729 48 306	12 832 17 598	1 701 1 527	204 168	17 930 17 024	4 713 4 116	90 109 88 739	4 955 4 447	16 901 15 455	19 632 18 552	29 523 30 620	19 098 19 665	90 10 88 73
2018 Q2	48 508	11 039	753	174	18 273	4 193	82 940	4 738	14 385	19 026	25 193	19 598	82 94
2018 Q3 2018 Q4	49 479 52 388	13 325 13 158	1 050 996	198 199	18 249 18 609	4 590 4 601	86 891 89 951	3 552 3 825	15 531 16 667	19 300 19 605	28 776 29 635	19 732 20 219	86 89 89 95
2019 Q1	49 843	19 090	1 385	163	17 494	4 046	92 021	3 495	16 002	18 879	33 092	20 553	92 02
2019 Q2	49 828	11 257	683	168	18 436	4 115	84 487	4 861	13 038	19 120	27 555	19 913	84 48

<sup>1.</sup> 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.16)
5. Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

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

				Sector						Asset	:		
		_	Public corpo	Costs of ownership transfer on non-	Private s	Costs of ownership transfer on non-			ICT equipment and other		Other buildings and structures and	Intellectual	
	Business	General		produced		produced			machinery and		transfer costs	property	
SECTOR <sup>6</sup> ASSET <sup>6</sup>	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	Dwellings <sup>3</sup> S.1PT AN.111	assets S.1PT AN.116	S.1 TOTAL	equipment S.1 AN.1131	equipment 5 S.1 AN.1132 AN.1139 AN.115 AN.114	Dwellings <sup>3</sup> S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL
1997 Q2	1.8	-48.1	-70.5	-24.0	2.7	50.8	-4.5	-3.8	-2.0	-5.5	-9.9	2.1	-4.5
1997 Q3		30.7	44.5	-12.3	2.3	-7.8	5.8	-3.0	7.4	3.7	9.6	3.9	5.8
1997 Q4	8.5	5.0	-10.3	-2.2	5.4	8.6	7.6	-14.3	15.6	4.6	10.2	4.9	7.6
1998 Q1	1.1	52.5	93.8	12.0	-9.9	-34.0	3.0	52.9	-6.7	-5.5	6.0	1.4	3.0
1998 Q2	-3.4	-46.9	-55.8	-34.9	5.0	38.4	-7.5	-10.9	-2.6	-0.2	-18.1	0.9	-7.5
1998 Q3	0.6	25.2	58.3	42.3	-2.5	20.9	3.5	-10.7	-1.5	-0.2	15.2	1.9	3.5
1998 Q4	9.1	10.0	-14.2	-18.1	-0.4	-15.7	6.1	0.2	18.6	-1.2	4.4	2.9	6.1
1999 Q1	-3.9	39.9	54.4	88.5	-2.1	-0.7	1.4	22.3	-3.6	0.8	3.0	-4.0	1.4
1999 Q2	-5.2	-40.8	-45.0	-53.1	7.6	1.3	-8.6	-6.9	-8.8	3.6	-16.5	-2.3	-8.6
1999 Q3	3.8	10.5	-17.0	72.0	3.3	34.7	5.8	-5.6	6.8	2.5	13.3	1.4	5.8
1999 Q4	3.3	4.2	40.2	14.5	-4.3	2.5	2.4	-6.5	3.1	-2.8	6.8	2.6	2.4
2000 Q1	1.0	42.3	35.0	0.5	4.6	-6.3	5.3	1.6	6.3	6.2	4.7	3.9	5.3
2000 Q2	3.8	-41.1	-59.0	-28.3	1.3	8.1	-2.7	10.7	16.2	-2.4	-20.5	2.0	-2.7
2000 Q3	-8.4	12.2	46.6	-18.3	-1.2	-26.2	-6.0	-19.2	-21.7	0.0	1.9	-0.9	-6.0
2000 Q4	10.4	11.3	17.5	29.3	-3.9	26.2	8.1	12.7	18.5	-3.1	14.4	2.8	8.1
2001 Q1	-2.1	35.0	110.1	108.0	-0.2	-10.5	2.4	-1.6	0.5	5.1	4.9	-3.2	2.4
2001 Q2	-0.1	-29.9	-47.3	-42.9	0.8	11.9	-4.1	55.6	-14.0	-3.8	-9.6	0.5	-4.1
2001 Q3	-3.6	22.0	24.3	39.9	5.7	18.7	1.9	-17.8	6.2	6.7	3.6	-0.7	1.9
2001 Q4	1.7	5.3	17.5	4.8	-3.6	-15.0	0.3	-23.6	14.0	-2.5	-3.6	2.5	0.3
2002 Q1	-3.8	25.4	67.5	40.2	4.3	-10.6	1.5	15.3	-3.8	8.8	1.2	-3.1	1.5
2002 Q2	1.4	-34.0	-66.6	-41.5	6.9	11.9	-3.3	37.2	-8.4	-1.1	-12.8	-0.5	-3.3
2002 Q3	-0.5	19.9	40.4	36.0	3.2	27.8	3.8	-15.8	5.9	4.6	11.2	4.3	3.8
2002 Q4	11.8	8.4	70.6	94.5	5.2	-4.1	10.0	-7.5	15.9	8.3	14.8	3.7	10.0
2003 Q1	-3.4	44.1	61.6	14.1	-10.0	-24.8	0.6	0.9	-3.4	-4.3	3.3	2.0	0.6
2003 Q2	-6.2	-42.2	-68.4	-55.3	5.8	10.7	-11.1	5.0	-18.7	-3.6	-19.8	1.4	-11.1
2003 Q3	-1.8	19.4	48.6	30.4	3.2	20.8	3.4	-1.2	7.7	4.8	1.8	0.3	3.4
2003 Q4	4.4	4.4	12.8	10.9	3.0	-2.4	3.7	-14.0	3.9	3.6	10.9	0.5	3.7
2004 Q1	-2.7	50.1	35.0	32.8	0.5	1.4	5.2	4.1	4.5	2.8	12.1	-0.9	5.2
2004 Q2	-6.6	-32.7	-55.7	-22.7	-0.3	6.7	-10.0	17.0	-12.0	-5.2	-21.7	0.5	-10.0
2004 Q3 2004 Q4	1.9	11.9	33.7	14.0	3.6	5.9	4.3	-12.4	3.2	4.9	9.2	2.5	4.3
2005 Q1	5.3	7.0	17.4	-0.8	-0.2	-15.1	2.9	-13.4	11.6	0.6	3.5	2.0	2.9
	-4.1	53.4	41.3	-26.4	-3.5	-18.7	3.7	6.8	0.5	-0.7	8.3	3.9	3.7
2005 Q2	58.4	-173.0	-58.4	-25.8	2.8	20.7	-4.9	15.3	-2.9	-2.7	-15.4	-1.1	-4.9
2005 Q3	-31.3	-189.7	59.6	65.7	-1.2	30.3	5.1	-3.8	5.1	1.1	16.7	0.2	5.1
2005 Q4	4.5	2.1	8.8	8.9	-1.7	7.2	3.2	-6.0	9.5	-1.1	4.3	3.2	3.2
2006 Q1	-3.6	35.6	68.5	30.8	-2.4	-7.2	3.0	16.6	-1.1	2.1	6.1	-1.5	3.0
2006 Q2	0.0	-43.5	-69.9	-56.5	0.2	-2.4	-10.2	7.4	-12.8	-7.2	-16.6	-3.9	-10.2
2006 Q3	7.3	23.9	84.8	54.4	-2.0	16.7	8.7	6.0	14.2	1.0	15.5	2.3	8.7
2006 Q4	3.0	6.7	-0.7	1.9	0.8	-1.3	2.6	-6.9	6.5	0.7	3.3	3.1	2.6
2007 Q1	-2.3	33.6	64.7	19.2	-0.2	-17.6	2.7	-3.7	2.8	3.8	3.0	2.4	2.7
2007 Q2	3.2	-44.0	-69.5	-48.8	0.8	8.9	-7.1	19.6	-15.2	-6.1	-10.0	-3.2	-7.1
2007 Q3	-3.5	16.3	72.2	47.5	-3.3	27.9	1.8	-17.1	12.1	-0.8	4.2	-0.4	1.8
2007 Q4	11.3	30.4	5.1	-11.9	1.1	-12.4	9.0	-13.2	12.2	1.4	17.3	5.8	9.0
2008 Q1	-12.7	39.0	72.9	13.0	-7.1	-21.1	-3.7	-12.4	-8.6	-2.4	-3.3	2.0	-3.7
2008 Q2	1.5	-43.1	-68.7	-44.4	-1.2	21.7	-8.8	28.9	-8.1	-8.2	-16.1	-3.3	-8.8
2008 Q3	-1.1	22.0	305.1	1.4	-17.3	-16.4	-0.4	-13.0	1.4	-5.8	3.1	1.4	-0.4
2008 Q4	0.2	16.1	2.1	-27.3	-2.9	-30.7	-0.1	1.3	1.8	-2.1	-2.0	2.7	-0.1
2009 Q1	-12.8	38.1	26.8	-8.3	-15.9	-27.2	-3.4	-17.2	-9.9	-9.1	3.6	-0.4	-3.4
2009 Q2	-5.1	-46.7	-40.7	-27.1	-1.9	62.2	-14.6	39.1	-24.5	-10.2	-24.8	-4.6	-14.6
2009 Q3	0.4	36.2	26.4	81.0	2.3	28.7	9.5	-10.9	12.0	5.1	21.1	2.2	9.5
2009 Q4	1.7	3.5	5.5	5.3	-6.3	-10.5	-0.1	-9.7	2.7	-4.0	1.3	1.8	-0.1
2010 Q1	0.0	40.4	24.1	-7.5	-4.9	-43.4	5.3	9.5	-1.0	0.6	9.3	6.8	5.3
2010 Q2	-3.6	-45.2	-37.4	-33.5	18.2	71.7	-10.7	0.3	-8.0	5.1	-26.0	-3.1	-10.7
2010 Q3	6.9	22.3	21.4	59.3	6.2	24.9	11.2	11.8	10.4	8.3	21.4	1.8	11.2
2010 Q4	8.7	3.4	2.0	-11.7	0.7	-17.9	3.9	44.1	8.3	0.8	-3.2	2.6	3.9
2011 Q1	-12.5	43.9	23.7	0.6	-11.8	-29.2	-2.1	-61.2	-1.5	-6.2	15.7	0.8	-2.1
2011 Q2	-0.1	-50.5	-37.3	-47.7	9.4	30.5	-12.2	10.8	-12.3	-0.3	-24.6	-6.7	-12.2
2011 Q3	6.9	24.8	15.2	45.1	1.5	8.9	9.0	-12.2	14.2	3.3	16.3	5.5	9.0
2011 Q4	7.6	0.3	2.4	-0.8	3.5	-1.3	4.8	38.2	10.4	3.3	1.8	1.1	4.8
2012 Q1	-3.8	47.6	19.9	1.5	-10.8	-27.6	2.6	7.4	-0.5	-6.5	9.2	2.4	2.6
2012 Q2	-5.1	-43.8	-36.2	-36.8	3.9	35.5	-12.2	-35.4	-15.7	-2.9	-16.6	-4.9	-12.2
2012 Q3	4.4	4.6	18.0	52.4	1.3	8.5	4.6	-12.9	6.8	3.3	8.6	1.7	4.6
2012 Q4 2013 Q1	14.2 -12.0	4.9 44.0	2.3	-4.7 20.5	3.8 -10.5	0.0	9.6 -3.6	75.0 -41.4	14.0 -2.4	3.5 -7.0	8.3 -0.3	4.9 1.6	9.6
2013 Q2	3.0	-42.8	-35.4	-40.1	18.7	35.1	-4.1	34.7	-14.6	9.6	-8.9	-4.7	-4.1
2013 Q3	3.5	20.3	21.6	68.2	2.5	14.7	6.8	11.5	10.0	4.4	10.8	0.7	6.8
2013 Q4	5.7	7.0	2.1	6.8	0.4	2.9	4.6	17.3	8.4	0.6	5.0	2.2	4.6
2014 Q1	-5.9	59.1	23.6	14.6	-8.0	-25.1	2.8	-11.9	1.8	-4.4	8.1	4.9	2.8
2014 Q2	4.8	-50.6	-22.0	-33.1	5.5	38.2	-7.0	49.2	-7.2	1.4	-18.0	-6.4	-7.0
2014 Q3	0.4	23.8	23.6	54.5	3.5	3.7	4.8	-9.0	7.0	5.8	8.3	1.3	4.8
2014 Q4	8.1	5.1	3.0	-2.7	-1.4	-3.5	4.8	16.8	3.9	-0.8	5.6	6.4	4.8
2015 Q1	-4.0	46.8	15.6	9.9	-9.8	-27.1	1.4	17.3	-4.6	-6.3	8.7	-2.6	1.4
2015 Q2	1.1 0.1	-44.6 10.5	-40.4 27.9	-43.0 66.7	15.9	32.8	-6.1	-13.3	-11.1 8.5	6.4	-12.7 6.5	0.2	-6.1
2015 Q3 2015 Q4	12.3	0.6	-1.3	0.0	-1.0 2.2	6.0 2.7	2.3 7.6	-24.5 48.6	16.3	1.7	5.1	0.3 2.2	2.3 7.6
2016 Q1	-7.1	46.5	21.7	-11.6	-8.2	-11.1	0.0	1.2	-6.1	-4.5	4.1	2.0	0.0
2016 Q2	3.1	-35.3	-27.3	3.6	7.5	1.3	-4.5	16.3	-6.5	2.1	-11.5	-3.5	-4.5
2016 Q3 2016 Q4	0.5 0.6	16.9	16.3 2.6	6.3 7.0	1.4	4.1	3.4	0.4	4.8	2.9	5.4	0.9	3.4
2017 Q1	-2.5	39.4	19.1	-13.6	-5.3	-34.6	1.0	-8.5	7.1	-2.5	3.6	-1.5	1.0
2017 Q2	3.2	-34.3	-25.8	8.8	6.9	4.5	-4.3	26.5	-1.8	2.3	-15.6	-2.4	-4.3
2017 Q3	0.9	11.5	16.7	11.3	0.9	4.6	2.9	-16.8	3.4	2.5	9.0	1.3	2.9
2017 Q4 2018 Q1	4.4	0.6 37.1	-21.8 -10.2	-1.4 -17.6	9.5 -5.1	-1.4 -12.7	3.8 -1.5	-10.1 -10.3	7.6 -8.6	5.8 -5.5	2.6	4.8	3.8 -1.5
2018 Q2	0.4	-37.3	-50.7	3.6	7.3	1.9	-6.5	6.5	-6.9	2.6	-17.7	-0.3	-6.5
2018 Q3	2.0	20.7	39.4	13.8	-0.1	9.5	4.8	-25.0	8.0	1.4	14.2	0.7	4.8
2018 Q4	5.9	-1.3	-5.1	0.5	2.0	0.2	3.5	7.7	7.3	1.6	3.0	2.5	3.5
2019 Q1	-4.9	45.1	39.1	-18.1	-6.0	-12.1	2.3	-8.6	-4.0	-3.7	11.7	1.7	2.3
2019 Q1 2019 Q2	0.0	-41.0	-50.7	3.1	5.4	1.7	-8.2	39.1	-18.5	1.3	-16.7	-3.1	-8.2

<sup>1.</sup> 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)

<sup>6</sup> 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.

				Sector						Asse	t		
		_	Public corpo	orations <sup>2</sup>	Private :	ector							
SECTOR <sup>6</sup> ASSET <sup>6</sup>	Business investment <sup>1</sup> S.1NG BUS INV	General Government S.13 TOTAL	Dwellings <sup>3</sup> S.11001 AN.111	Costs of ownership transfer on non- produced assets S.11001 AN.116	Dwellings <sup>3</sup> S.1PT AN.111	Costs of ownership transfer on non- produced assets S.1PT AN.116	Total S.1 TOTAL	Transport equipment S.1 AN.1131	ICT equipment and other machinery and equipment <sup>5</sup> S.1 AN.1132 AN.1139 AN.1139		Other buildings and structures and transfer costs <sup>4</sup> S.1 AN.112 AN.116	Intellectual property products S.1 AN.117	Total S.1 TOTAL
									AN.114				
1998 01	17.2	8.5	-25.9	-27.0	-0.2	-0.5	12.0	22.3	13.4	-3.1	15.3	12.9	12.0
1998 Q2	11.2	11.2	11.0	-37.4	2.0	-8.6	8.4	13.3	12.7	2.3	4.8	11.5	8.4
1998 Q3 1998 Q4	6.7 7.3	6.5 11.6	21.6 16.3	1.5 -15.0	-2.8 -8.1	19.8 -7.0	6.0 4.6	4.4 22.0	3.4 6.0	-1.6 -7.1	10.2 4.4	9.3 7.3	6.0 4.6
1999 Q1	2.0	2.4	-7.3	43.0	-0.2	40.0	3.0	-2.4	9.7	-0.8	1.5	1.6	3.0
1999 Q2	0.1	14.0	15.4	3.1	2.3	2.5	1.7	1.9	2.7	3.0	3.5	-1.6	1.7
1999 Q3 1999 Q4	3.3 -2.2	0.7 -4.6	-39.5 -1.2	24.6 74.3	8.5 4.2	14.2 38.8	4.0 0.4	7.7 0.6	11.5 -3.1	5.8 4.1	1.8 4.0	-2.1 -2.4	4.0 0.4
2000 Q1	2.8	-3.0	-13.6	-7.0	11.4	30.9	4.2	-16.5	6.7	9.6	5.8	5.7	4.2
2000 Q2 2000 Q3	12.5 -0.7	-3.4 -2.0	-35.5 13.8	42.0 -32.6	4.8 0.2	39.8 -23.4	10.9 -1.4	-0.8 -15.0	35.9 -0.3	3.2 0.7	0.7 -9.4	10.3 7.8	10.9 -1.4
2000 Q3 2000 Q4	6.0	4.7	-4.6	-23.9	0.7	-5.6	4.1	2.3	14.6	0.4	-3.0	8.1	4.1
2001 Q1	2.7	-0.7	48.4	57.6	-3.9	-9.8	1.2	-0.8	8.3	-0.6	-2.8	0.7	1.2
2001 Q2 2001 Q3	-1.1 4.1	18.1 28.4	90.5 61.6	25.4 114.7	-4.4 2.3	-6.7 50.0	-0.2 8.2	39.5 41.9	-19.8 8.8	-1.9 4.6	10.5 12.3	-0.8 -0.6	-0.2 8.2
2001 Q4	-4.0	21.4	61.5	74.0	2.5	1.0	0.4	-3.8	4.6	5.3	-5.3	-1.0	0.4
2002 Q1	-5.7	12.8	28.8	17.3	7.1	0.8	-0.4	12.6	0.2	9.0	-8.6	-0.8	-0.4
2002 Q2 2002 Q3	-4.2 -1.2	6.3 4.5	-18.5 -7.9	20.2 16.9	13.6 11.0	0.8 8.5	0.3 2.1	-0.7 1.7	6.7 6.4	12.0 9.8	-11.9 -5.4	-1.9 3.1	0.3 2.1
2002 Q3 2002 Q4	8.5	7.6	33.7	116.9	21.1	22.6	12.0	23.2	8.2	21.9	12.6	4.3	12.0
2003 Q1	8.9	23.7	29.1	76.5	4.5	3.1	11.0	7.8	8.6	7.2	14.9	9.7	11.0
2003 Q2 2003 Q3	0.6 -0.6	8.2 7.8	22.5 29.6	35.0 29.6	3.3 3.3	2.0 -3.5	2.0 1.6	-17.5 -3.1	-3.6 -2.0	4.4 4.6	5.8 -3.2	11.8 7.6	2.0 1.6
2003 Q4	-7.2	3.8	-14.3	-26.1	1.2	-1.9	-4.2	-9.9	-12.2	0.1	-6.5	4.3	-4.2
2004 Q1	-6.4	8.1	-28.4	-14.1	12.9	32.3	0.2	-7.1	-5.0	7.6	1.5	1.4	0.2
2004 Q2 2004 Q3	-6.8 -3.3	26.0 18.1	0.1 -9.9	48.4 29.7	6.4 6.9	27.6 11.8	1.4 2.4	3.5 -8.2	2.9 -1.4	5.8 5.9	-0.9 6.4	0.5 2.7	1.4 2.4
2004 Q3 2004 Q4	-2.5	21.1	-6.3	16.0	3.5	-2.7	1.5	-7.6	5.9	2.8	-0.7	4.2	1.5
2005 Q1	-3.9	23.7	-1.9	-35.7	-0.5	-22.0	0.1	-5.2	1.8	-0.7	-4.1	9.2	0.1
2005 Q2 2005 Q3	63.0 10.0	-234.1 7.5	-7.7 10.2	-38.2 -10.2	2.6 -2.2	-11.7 8.7	5.9 6.7	-6.6 2.6	12.3 14.5	2.0 -1.7	3.6 10.6	7.5 5.1	5.9 6.7
2005 Q3 2005 Q4	9.1	2.6	2.1	-1.4	-3.6	37.2	7.1	11.3	12.3	-3.4	11.6	6.3	7.1
2006 Q1	9.6	-9.3	21.8	75.1	-2.5	56.5	6.4	21.5	10.5	-0.6	9.3	0.8	6.4
2006 Q2 2006 Q3	-30.8 8.1	-170.2 -3.1	-12.0 1.9	2.6 -4.3	-5.0 -5.8	26.5 13.3	0.4 3.8	13.2 24.7	-0.8 7.7	-5.3 -5.3	7.7 6.6	-2.1 -0.1	0.4 3.8
2006 Q3 2006 Q4	6.5	1.3	-7.0	-10.5	-3.4	4.3	3.2	23.5	4.8	-3.3	5.6	-0.1	3.2
2007 Q1	8.0	-0.1	-9.1	-18.4	-1.3	-7.3	2.9	2.0	9.0	-2.1	2.5	3.8	2.9
2007 Q2 2007 Q3	11.5 0.3	-1.0 -7.1	-7.7 -14.0	-4.0 -8.3	-0.7 -2.0	3.5 13.4	6.5 -0.2	13.5 -11.2	6.0 4.1	-0.9 -2.8	10.7 -0.2	4.6 1.8	6.5 -0.2
2007 Q3 2007 Q4	8.4	13.5	-9.0	-20.8	-1.6	0.6	6.0	-17.2	9.6	-2.0	13.4	4.5	6.0
2008 Q1	-3.1	18.1	-4.4	-24.9	-8.4	-3.8	-0.7	-24.6	-2.5	-7.9	6.5	4.1	-0.7
2008 Q2 2008 Q3	-4.7 -2.4	20.0 25.9	-2.2 130.1	-18.4 -43.9	-10.2 -23.2	7.5 -29.7	-2.6 -4.7	-18.7 -14.7	5.7 -4.4	-10.0 -14.5	-0.8 -1.8	4.0 5.8	-2.6 -4.7
2008 Q3 2008 Q4	-12.1	12.0	123.4	-53.7	-25.2 -26.3	-29.7 -44.4	-12.7	-14.7	-13.2	-14.5	-1.6 -17.9	2.7	-12.7
2009 Q1	-12.3	11.3	63.9	-62.4	-33.2	-48.7	-12.4	-5.9	-14.5	-23.1	-12.1	0.3	-12.4
2009 Q2 2009 Q3	-18.0 -16.7	4.2 16.3	210.9 -3.0	-50.7 -12.0	-33.7 -18.1	-31.6 5.4	-17.9 -9.7	1.5 4.0	-29.7 -22.4	-24.8 -16.0	-21.2 -7.5	-1.1 -0.3	-17.9 -9.7
2009 Q3 2009 Q4	-15.4	3.7	0.3	27.4	-21.0	36.1	-9.7	-7.3	-21.8	-17.6	-4.4	-1.2	-9.7
2010 Q1	-3.0	5.5	-1.9	28.5	-10.7	5.8	-1.5	22.5	-14.0	-8.9	0.9	6.0	-1.5
2010 Q2 2010 Q3	-1.5 4.9	8.4 -2.7	3.6 -0.5	17.1 3.2	7.6 11.7	11.9 8.6	2.9 4.5	-11.7 10.8	4.7 3.2	6.7 9.9	-0.8 -0.5	7.6 7.2	2.9 4.5
2010 Q3 2010 Q4	4.9 12.0	-2.7 -2.7	-0.5 -3.8	-13.5	20.1	-0.3	4.5 8.6	76.8	3.2 8.9	9.9 15.5	-0.5 -4.9	7.2 8.0	4.5 8.6
2011 Q1	-2.1	-0.3	-4.1	-5.9	11.4	24.8	1.0	-37.3	8.4	7.7	0.6	1.9	1.0
2011 Q2 2011 Q3	1.5 1.5	-9.9 -8.0	-3.9 -8.8	-26.0 -32.7	3.1 -1.5	-5.1 -17.3	-0.8 -2.7	-30.8 -45.6	3.3 6.9	2.2 -2.6	2.5 -1.8	-1.9 1.7	-0.8 -2.7
2011 Q3 2011 Q4	0.4	-8.0	-8.5	-32.7	1.4	-17.3	-1.8	-45.6 -47.8	8.9	-0.2	3.3	0.2	-1.8
2012 Q1	10.5	-8.6	-11.3	-23.6	2.5	1.6	2.9	44.4	10.0	-0.6	-2.5	1.9	2.9
2012 Q2 2012 Q3	5.1 2.6	3.7 -13.1	-9.8 -7.6	-7.7 -3.0	-2.6 -2.8	5.4 5.1	3.0 -1.3	-15.7 -16.4	5.7 -1.2	-3.1 -3.1	7.8 0.7	3.8 0.0	3.0 -1.3
2012 Q3 2012 Q4	2.6 8.9	-13.1 -9.1	-7.6 -7.7	-3.0 -6.9	-2.8 -2.5	6.4	-1.3 3.3	-16.4 5.9	-1.2 2.1	-3.1 -2.9	7.1	3.8	-1.3 3.3
2013 Q1	-0.4	-11.2	-9.3	10.5	-2.2	12.2	-2.9	-42.2	0.2	-3.4	-2.2	3.0	-2.9
2013 Q2	8.1	-9.6	-8.2	4.8	11.7	11.9	5.9	20.4	1.5	9.0	6.8	3.2	5.9
2013 Q3 2013 Q4	7.2 -0.9	3.9 6.1	-5.4 -5.6	15.6 29.5	13.0 9.3	18.3 21.8	8.3 3.3	54.1 3.3	4.5 -0.6	10.2 7.1	9.0 5.7	2.2 -0.4	8.3 3.3
2014 Q1	6.0	17.2	-0.9	23.1	12.3	19.5	10.1	55.2	3.7	10.0	14.7	2.9	10.1
2014 Q2	7.9	1.3	19.8	37.5	-0.2	22.2	6.8	72.0	12.6	1.8	3.3	1.0	6.8
2014 Q3 2014 Q4	4.6 7.0	4.2 2.4	21.7 22.9	26.4 15.2	0.7 -1.1	10.5 3.6	4.7 4.9	40.4 39.7	9.5 5.0	3.1 1.7	0.9 1.5	1.6 5.8	4.7 4.9
2015 Q1	9.2	-5.5	14.9	10.5	-2.9	0.9	3.5	85.9	-1.6	-0.3	2.0	-1.8	3.5
2015 Q2	5.4	5.8	-12.3	-5.8	6.7	-3.0	4.5	8.0	-5.7	4.6	8.5	5.2	4.5
2015 Q3 2015 Q4	5.1 9.2	-5.6 -9.6	-9.2 -13.1	1.6 4.4	2.1 5.8	-0.9 5.4	2.0 4.8	-10.3 14.1	-4.4 7.0	0.6 3.2	6.8 6.2	4.1 0.0	2.0 4.8
2016 Q1	5.6	-9.8	-8.5	-16.0	7.6	28.5	3.4	-1.6	5.2	5.2	1.8	4.7	3.4
2016 Q2	7.6	5.4	11.7	52.6	-0.2	-2.0	5.2	32.1	10.7	0.9	3.2	0.9	5.2
2016 Q3 2016 Q4	8.1 -3.2	11.5 10.2	1.5 5.6	-2.6 4.2	2.2 3.8	-3.7 -2.1	6.3 0.1	75.6 2.2	6.9 -5.1	2.2 4.0	2.1 -1.5	1.6 2.3	6.3 0.1
2016 Q4 2017 Q1	1.7	4.8	3.3	1.8	7.1	-28.0	1.1	-7.6	8.3	6.2	-1.9	-1.3	1.1
2017 Q2	1.7	6.4	5.4	6.9	6.5	-25.7	1.3	0.4	13.8	6.4	-6.5	-0.2	1.3
2017 Q3	2.1	1.5	5.8	11.9	6.0	-25.4	0.8	-16.8	12.2	6.0	-3.3	0.2	0.8
2017 Q4 2018 Q1	6.1 -0.4	2.7 1.1	-19.3 -39.2	3.0 -1.8	11.8 12.1	-29.5 -5.8	3.3 0.7	-13.5 -15.1	16.9 -0.2	8.2 4.9	-2.1 -2.1	2.0 6.6	3.3 0.7
2018 Q2	-3.0	-3.5	-59.6	-6.5	12.6	-8.2	-1.6	-28.5	-5.3	5.2	-4.5	8.9	-1.6
2018 Q3	-2.0	4.5	-51.7	-4.3	11.4	-3.9	0.1	-35.5	-1.2	4.0	0.0	8.3	0.1
2018 Q4	-0.6 3.2	2.5 8.5	-41.4 -9.3	-2.5 -3.0	3.8 2.8	-2.4 -1.7	-0.2 3.7	-22.8 -21.4	-1.4 3.5	-0.1 1.8	0.4 8.1	5.9 4.5	-0.2 3.7
2019 ∩1		0.3	-5.3	-3.0	4.0	-1.7				1.0	0.1	4.5	
2019 Q1 2019 Q2	2.7	2.0	-9.3	-3.4	0.9	-1.9	1.9	2.6	-9.4	0.5	9.4	1.6	1.9

<sup>1</sup> 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)

<sup>6</sup> 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.

£ million (reference year = 2016)

				Sector						Asse	t		
		_	Public corp	orations <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		CT equipment and other nachinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Tota
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET <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	135 000	23 880	3 637	628	64 315	11 119	235 225	12 391	36 232	67 197	85 314	40 731	235 225
1998	149 065	26 092	3 512	497	62 759	11 189	253 270	14 295	39 367	65 531	92 705	44 872	253 270
1999	150 138	26 711	3 142	682	65 099	13 683	258 959	14 534	41 275	67 498	95 181	44 346	258 959
2000	157 747	26 432	2 789	606	67 781	14 587	270 250	13 392	46 975	69 809	93 800	47 874	270 250
2001	158 254	30 378	4 493	1 000	67 141	15 484	276 544	15 945	46 788	71 076	96 631	47 664	276 54
2002	157 144	32 832	5 099	1 437	76 026	16 788	286 238	17 152	49 276	80 447	93 296	48 227	286 23
2003	157 459	36 654	5 864	1 730	78 309	16 711	293 164	16 020	48 002	83 634	95 569	52 215	293 164
2004	149 923	42 878	4 944	1 958	84 041	19 355	297 171	15 266	48 198	88 216	97 008	53 370	297 17
2005	178 295	26 145	4 984	1 539	83 237	19 871	311 676	15 255	53 052	87 349	101 975	57 118	311 676
2006	169 800	44 800	5 214	1 745	79 758	24 111	322 545	18 393	56 027	84 118	109 414	56 902	322 545
2007	181 612	45 450	4 692	1 495	78 655	24 795	334 580	17 767	60 101	82 453	116 493	58 989	334 58
2008	171 152	53 813	7 282	969	65 335	19 990	316 961	15 049	57 621	72 240	111 863	61 427	316 96:
2009	144 408	58 720	9 660	639	47 535	17 142	277 612	14 794	44 981	57 389	99 247	61 077	277 612
2010	148 840	59 887	9 563	677	50 861	18 249	287 482	18 085	44 983	60 543	97 933	65 468	287 48
2011	149 344	56 041	8 962	528	52 477	17 635	284 408	10 587	48 141	61 495	98 957	65 806	284 408
2012	159 477	51 844	8 129	467	51 711	18 492	290 011	11 039	50 097	60 000	101 878	67 369	290 01
2013	164 697	49 858	7 541	541	55 894	21 543	300 057	11 202	50 747	63 419	106 607	68 707	300 05
2014	175 261	53 619	8 644	671	57 307	24 347	319 839	16 845	54 540	65 955	112 007	70 655	319 83
2015	187 913	51 221	8 260	694	59 021	24 480	331 619	20 137	53 965	67 280	118 414	71 919	331 61
2016	195 977	52 418	8 362	725	60 903	25 310	343 694	24 623	56 102	69 319	120 020	73 629	343 69
2017	201 708	54 433	8 250	768	65 719	18 428	349 306	22 332	63 289	73 969	115 956	73 760	349 30
2018	198 681	55 120	4 3 2 6	739	72 155	17 500	348 521	16 562	62 038	76 483	114 224	79 214	348 52

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

Sector

			Public corpo	orations 2	Private s	ector				•			
	Business	General	3	Costs of ownership transfer on non- produced	3	Costs of ownership transfer on non- produced		Transport <sup>r</sup>	CT equipment and other nachinery and	S	Other buildings and tructures and	Intellectual property	
6	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5	Dwellings <sup>3</sup> tr		products	Total
SECTOR <sup>6</sup> ASSET <sup>6</sup>	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	10.4	9.3	-3.4	-20.9	-2.4	0.6	7.7	15.4	8.7	-2.5	8.7	10.2	7.7
1999 2000	0.7 5.1	2.4 -1.0	-10.5 -11.2	37.2	3.7 4.1	22.3 6.6	2.2 4.4	1.7	4.8 13.8	3.0 3.4	2.7	-1.2 8.0	2.2 4.4
2000	0.3	-1.0 14.9	-11.2 61.1	-11.1 65.0	-0.9	6.1	2.3	-7.9 19.1	-0.4	1.8	-1.5 3.0	-0.4	2.3
2001	-0.7	8.1	13.5	43.7	13.2	8.4	3.5	7.6	-0.4 5.3	1.8	-3.5	-0.4 1.2	3.5
2002	0.2	11.6	15.0	20.4	3.0	-0.5	2.4	-6.6	-2.6	4.0	2.4	8.3	2.4
2003	-4.8	17.0	-15.7	13.2	7.3	15.8	1.4	-4.7	0.4	5.5	1.5	2.2	1.4
2005	18.9	-39.0	0.8	-21.4	-1.0	2.7	4.9	-0.1	10.1	-1.0	5.1	7.0	4.9
2006	-4.8	71.4	4.6	13.4	-4.2	21.3	3.5	20.6	5.6	-3.7	7.3	-0.4	3.5
2007	7.0	1.5	-10.0	-14.3	-1.4	2.8	3.7	-3.4	7.3	-2.0	6.5	3.7	3.7
2008	-5.8	18.4	55.2	-35.2	-16.9	-19.4	-5.3	-15.3	-4.1	-12.4	-4.0	4.1	-5.3
2009	-15.6	9.1	32.7	-34.1	-27.2	-14.2	-12.4	-1.7	-21.9	-20.6	-11.3	-0.6	-12.4
2010	3.1	2.0	-1.0	5.9	7.0	6.5	3.6	22.2	0.0	5.5	-1.3	7.2	3.6
2011	0.3	-6.4	-6.3	-22.0	3.2	-3.4	-1.1	-41.5	7.0	1.6	1.0	0.5	-1.1
2012	6.8	-7.5	-9.3	-11.6	-1.5	4.9	2.0	4.3	4.1	-2.4	3.0	2.4	2.0
2013	3.3	-3.8	-7.2	15.8	8.1	16.5	3.5	1.5	1.3	5.7	4.6	2.0	3.5
2014	6.4	7.5	14.6	24.0	2.5	13.0	6.6	50.4	7.5	4.0	5.1	2.8	6.6
2015	7.2	-4.5	-4.4	3.4	3.0	0.5	3.7	19.5	-1.1	2.0	5.7	1.8	3.7
2016	4.3	2.3	1.2	4.5	3.2	3.4	3.6	22.3	4.0	3.0	1.4	2.4	3.6
2017	2.9	3.8	-1.3	5.9	7.9	-27.2	1.6	-9.3	12.8	6.7	-3.4	0.2	1.6
2018	-1.5	1.3	-47.6	-3.8	9.8	-5.0	-0.2	-25.8	-2.0	3.4	-1.5	7.4	-0.2

<sup>1</sup> 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

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.

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

<sup>4</sup> 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)

<sup>5</sup> Includes cultivated biological resources (AN.115) and weapons (AN.114)

<sup>6</sup> 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)

#### Gross Fixed Capital Formation by sector and type of asset Current price, seasonally adjusted, level

£ million

			Asset						Sector				
							sector	Private :	orations <sup>2</sup>	Public corpo		-	
	Intellectual property	Other buildings and structures and transfer costs		ICT equipment and other machinery and	Transport		Costs of ownership transfer on non- produced		Costs of ownership transfer on non- produced		General	Business	
Tot	products	4	Dwellings <sup>3</sup>	equipment 5	equipment	Total	assets	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	Government	investment 1	
S TOTA	S.1 AN.117	S.1 AN.112 AN.116	S.1 AN.111	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.1131	S.1 TOTAL	S.1PT AN.116	S.1PT AN.111	S.11001 AN.116	S.11001 AN.111	S.13 TOTAL	S.1NG BUS INV	SECTOR <sup>6</sup> ASSET <sup>6</sup>
NPC	TLPK	EQED	GGAE	TLPW	TLPX	NPQS	L62U	L62T	L62S	L62R	RPZG	NPEK	
38 49	7 527	11 240	6 727	9 825	3 176	38 494	1 697	6 171	112	556	3 889	26 071	1997 Q1
39 68 40 98	7 659 7 883	12 355 12 461	6 482 6 695	10 089 10 677	3 095 3 274	39 680 40 989	2 074 1 744	6 107 6 348	140 104	377 346	3 526 4 004	27 456 28 443	1997 Q2 1997 Q3
42 91	8 177	13 430	7 280	10 874	3 152	42 914	2 042	6 935	95	344	4 014	29 482	1997 Q4
42 94 43 39	8 404 8 602	13 481 13 743	6 846 7 063	10 410 10 671	3 807 3 313	42 946 43 392	1 727 1 998	6 467 6 661	84 91	379 403	4 105 4 233	30 185 30 004	1998 Q1 1998 Q2
43 46	8 741	14 417	6 970	10 072	3 265	43 466	2 210	6 524	110	446	4 242	29 933	1998 Q3
44 63 44 81	8 874 8 807	14 465 14 448	7 162 7 116	10 417 10 619	3 713 3 827	44 633 44 818	1 961 2 321	6 758 6 762	84 127	403 355	4 497 4 489	30 928 30 764	1998 Q4 1999 Q1
44 69	8 775	14 239	7 633	10 572	3 473	44 693	2 169	7 179	100	447	4 458	30 340	1999 Q2
46 40	8 884	15 072	7 747	11 027	3 678	46 408	2 609	7 421	144	316	4 461	31 458	1999 Q3
46 28 48 20	8 936 9 230	15 556 16 026	7 892 8 242	10 143 11 490	3 758 3 220	46 285 48 208	2 906 3 067	7 468 7 951	151 121	411 279	4 467 4 491	30 882 32 299	1999 Q4 2000 Q1
50 91	9 489	15 280	8 306	14 549	3 289	50 913	3 193	7 937	145	354	4 486	34 798	2000 Q2
46 52 49 58	9 426 9 517	14 682 16 178	8 302 8 240	11 043 11 903	3 074 3 746	46 528 49 584	1 964 2 839	7 898 7 825	97 115	391 397	4 414 4 893	31 764 33 515	2000 Q3 2000 Q4
50 08	9 445	16 381	8 519	12 535	3 207	50 088	2 904	7 983	197	512	4 470	34 022	2001 Q1
51 62 51 57	9 563 9 594	17 220 16 780	8 663 8 999	11 870 12 044	4 311 4 161	51 628 51 578	3 092 3 169	8 040 8 350	191 216	606 626	5 151 5 854	34 548 33 365	2001 Q2 2001 Q3
50 63	9 617	15 983	9 129	12 334	3 574	50 636	2 910	8 460	208	643	6 291	32 123	2001 Q4
50 63 51 19	9 650 9 716	15 842 15 872	9 538 10 054	11 891 11 426	3 715 4 130	50 635 51 199	3 046 3 201	8 791 9 436	236 241	729 597	5 567 4 529	32 266 33 196	2002 Q1 2002 Q2
54 14	10 095	16 770	10 640	12 452	4 188	54 145	3 510	9 985	255	634	6 731	33 029	2002 Q3
57 12	10 218	18 338	11 644	12 593	4 332	57 126	3 631	10 744	464	877	6 931	34 478	2002 Q4
56 07 53 61	10 461 10 632	18 230 17 108	11 200 11 529	12 219 10 945	3 964 3 404	56 073 53 618	3 230 3 300	10 063 10 705	437 346	1 115 754	6 690 6 029	34 542 32 484	2003 Q1 2003 Q2
54 30	10 661	16 675	11 991	11 020	3 956	54 304	3 366	11 132	340	829	6 841	31 795	2003 Q3
55 57 57 59	10 610 10 649	17 980 19 053	12 651 13 134	10 539 11 165	3 790 3 593	55 571 57 592	3 605 4 254	11 802 12 338	350 375	811 760	6 728 7 080	32 274 32 790	2003 Q4 2004 Q1
56 34	10 869	17 773	13 061	10 937	3 699	56 340	4 308	12 205	510	828	7 893	30 595	2004 Q2
57 10 57 24	11 013 10 961	18 128 18 013	13 618 13 905	10 757 10 950	3 588 3 417	57 104 57 247	3 955 3 594	12 786 13 038	432 403	806 841	8 342 8 538	30 783 30 832	2004 Q3 2004 Q4
58 78	11 513	18 684	13 948	11 311	3 326	58 783	3 634	13 138	253	787	10 044	30 928	2004 Q4 2005 Q1
59 78	11 708	19 038	14 430	11 343	3 268	59 788	4 039	13 548	330	873	- 8 211	49 209	2005 Q2
61 57 62 73	11 725 11 908	20 593 21 020	14 672 14 669	11 186 11 457	3 401 3 681	61 577 62 735	4 442 5 160	13 721 13 691	403 424	944 970	9 361 9 104	32 706 33 386	2005 Q3 2005 Q4
63 96	11 758	21 439	15 065	11 661	4 044	63 969	5 671	13 941	483	1 125	8 685	34 059	2006 Q1
64 18 66 46	11 810 12 088	21 986 23 257	14 907 14 857	11 819 11 933	3 665 4 326	64 187 66 460	5 242 5 268	14 005 13 824	369 405	900 1 028	8 888 9 499	34 780 36 434	2006 Q2 2006 Q3
66 89	12 226	23 527	14 962	11 730	4 446	66 891	5 651	13 964	402	994	9 383	36 496	2006 Q4
67 65 70 51	12 662 12 806	22 989 25 894	15 647 15 618	12 166 11 815	4 191 4 380	67 655 70 512	5 690 5 636	14 624 14 670	424 366	1 028 946	8 261 9 564	37 630 39 331	2007 Q1 2007 Q2
68 01	12 782	23 952	15 245	12 057	3 980	68 017	6 178	14 293	372	951	9 403	36 821	2007 Q2 2007 Q3
73 49	13 287	28 055	15 535	12 804	3 812	73 493	5 843	14 559	320	971	11 287	40 513	2007 Q4
70 36 72 00	13 732 13 963	25 705 26 356	15 628 15 152	11 979 12 678	3 317 3 855	70 360 72 005	5 633 5 905	14 562 14 147	316 294	1 059 1 002	11 115 11 191	37 676 39 467	2008 Q1 2008 Q2
67 86	14 011	24 051	14 035	12 157	3 608	67 862	3 926	11 804	198	2 231	11 879	37 824	2008 Q3
67 06 63 32	14 184 13 977	23 333 22 127	13 754 12 755	11 829 11 191	3 961 3 271	67 061 63 321	3 098 3 402	11 506 10 518	144 114	2 244 2 238	12 671 12 610	37 399 34 439	2008 Q4 2009 Q1
61 00	13 942	21 084	12 100	9 855	4 021	61 001	3 863	9 883	138	2 173	11 895	33 049	2009 Q2
60 21	14 227 14 250	21 502 21 493	12 015 11 271	10 147 9 745	3 780 3 459	61 672 60 217	3 949	9 853 9 040	162 175	2 203 2 230	13 345 12 882	32 159	2009 Q3 2009 Q4
61 20	14 763	21 036	11 792	9 729	3 882	61 203	4 064 3 565	9 604	145	2 193	12 691	31 825 33 004	2010 Q1
61 98	15 110	20 213	12 718	10 326	3 621	61 988	4 185	10 550	161	2 167	12 574	32 352	2010 Q2
64 31 65 68	15 168 15 377	20 930 20 111	13 253 13 098	10 583 10 858	4 378 6 238	64 313 65 683	4 514 4 118	11 105 11 006	167 153	2 147 2 093	12 741 12 530	33 639 35 783	2010 Q3 2010 Q4
63 17	15 371	21 274	12 963	10 993	2 576	63 178	4 158	10 857	141	2 099	12 926	32 997	2011 Q1
62 71 64 02	15 181 15 702	20 556 21 057	13 101 13 101	11 164 11 612	2 712 2 550	62 713 64 022	3 973 3 797	11 035 11 124	122 116	2 066 1 977	11 703 12 028	33 815 34 979	2011 Q2 2011 Q3
65 90	15 737	21 314	13 431	12 120	3 306	65 909	4 100	11 507	118	1 939	11 630	36 614	2011 Q4
66 91 65 34	15 816 15 895	21 642 22 424	13 471 13 103	12 230 11 763	3 761	66 917 65 348	4 239	11 588 11 146	112 111	1 894 1 909	11 950 12 090	37 133 35 886	2012 Q1 2012 Q2
64 55	15 895 15 858	22 424	13 103 13 063	11 763 11 522	2 163 2 029	64 550	4 207 4 147	11 146 11 178	111	1 909	12 090	35 886 36 318	2012 Q2 2012 Q3
68 62	16 355	23 401	13 466	12 204	3 192	68 620	4 361	11 621	110	1 808	11 164	39 554	2012 Q4
66 08 69 32	16 569 16 683	21 968 23 885	13 441 14 610	11 924 11 563	2 182 2 587	66 084 69 328	4 604 4 712	11 716 12 818	128 116	1 725 1 792	10 492 11 189	37 418 38 700	2013 Q1 2013 Q2
71 63	16 559	24 769	14 871	12 194	3 238	71 630	5 116	13 106	133	1 765	11 773	39 737	2013 Q3
72 52 74 84	16 630 17 324	25 491 26 269	14 940 15 403	12 146 12 392	3 315 3 457	72 522 74 845	5 423 5 300	13 187 13 612	144 162	1 753 1 791	12 205 13 606	39 811 40 376	2013 Q4 2014 Q1
75 14	16 971	25 593	15 403	12 392	4 290	75 140	5 886	13 380	157	2 112	11 762	40 376	2014 Q1 2014 Q2
76 52	16 977	26 135	16 061	12 905	4 441	76 520	5 857	13 885	169	2 175	12 552	41 881	2014 Q3
78 20 80 26	17 663 17 107	27 162 28 170	15 889 15 985	12 945 12 681	4 542 6 323	78 202 80 268	5 764 5 211	13 667 13 780	167 185	2 221 2 205	12 985 13 631	43 397 45 255	2014 Q4 2015 Q1
81 30	17 861	29 481	16 773	12 711	4 478	81 305	5 735	14 846	150	1 927	12 947	45 699	2015 Q2
80 66 82 38	17 672 17 684	29 508 28 762	16 697 16 759	12 862 13 706	3 930 5 471	80 669 82 381	5 898 6 146	14 677 14 780	176 175	2 019 1 979	12 313 12 267	45 586 47 036	2015 Q3 2015 Q4
83 88	18 272	28 597	17 022	13 777	6 215	83 885	6 781	14 944	156	2 028	12 139	47 838	2016 Q1
85 45	18 394	29 840	17 128	14 150	5 945	85 457	6 116	15 015	221	2 113	13 225	48 768	2016 Q2
87 25 87 10	18 437 18 527	30 255 31 326	17 401 17 768	14 089 14 086	7 068 5 395	87 250 87 102	6 074 6 345	15 312 15 633	169 179	2 086 2 135	13 679 13 375	49 931 49 436	2016 Q3 2016 Q4
87 77	18 106	29 266	18 777	16 102	5 523	87 774	4 647	16 591	168	2 187	13 429	50 752	2017 Q1
89 12 89 68	18 257 18 503	28 896 29 619	19 135 19 512	16 985 16 356	5 852 5 696	89 125 89 686	4 594 4 626	16 850 17 317	218 196	2 285 2 195	13 910 13 790	51 268 51 562	2017 Q2 2017 Q3
90 49	18 877	29 509	20 231	16 885	4 993	90 495	4 550	18 433	191	1 797	14 161	51 363	2017 Q3 2017 Q4
89 70	19 530	29 000	19 830	16 237	5 104	89 701	4 542	18 595	175	1 234	13 643	51 512	2018 Q1
	20 045 20 100	29 081 30 161	20 581 20 796	16 383 15 981	4 534 3 971	90 624 91 009	4 477 4 506	19 401 19 725	206 191	1 181 1 069	14 007 14 539	51 352 50 979	2018 Q2 2018 Q3
90 62 91 00			, , , ,	501			4 494	19 728	187	1 083	14 955	50 858	2018 Q3 2018 Q4
91 00 91 30	19 908	30 589	20 811	15 875	4 122	91 305							
91 00			20 811 21 141 21 228	15 875 15 931 14 623	4 122 3 580 4 981	93 448 93 693	4 487 4 445	20 024	178 197	1 117 1 128	15 783 15 174	51 859 52 650	2019 Q1 2019 Q2

<sup>1.</sup> 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)

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

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

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

# **G10** Gross Fixed Capital Formation by sector and type of asset

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

			Asset						Sector				
	-	-		-			ector	Private s	rations <sup>2</sup>	Public corpo	-	-	
To	Intellectual property products	Other buildings and structures and transfer costs	s	ICT equipment and other machinery and equipment <sup>5</sup>		Total	Costs of ownership transfer on non- produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Dwellings <sup>3</sup>	General Government	Business investment <sup>1</sup>	
TOT	S.1 AN.117	S.1 AN.112 AN.116	S.1 AN.111	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.1131	S.1 TOTAL	S.1PT AN.116	S.1PT AN.111	S.11001 AN.116	S.11001 AN.111	S.13 TOTAL	S.1NG BUS INV	SECTOR <sup>6</sup> ASSET <sup>6</sup>
KG6	KG6Z	KH82	KH83	KG72	KG73	KG6W	L640	L64L	L64I	L64F	КН7Р	KG6V	
3	1.8 2.9	9.9 0.9	-3.6 3.3	2.7 5.8	-2.6 5.8	3.1 3.3	22.2 -15.9	-1.0 3.9	25.0 -25.7	-32.2 -8.2	-9.3 13.6	5.3 3.6	1997 Q2 1997 Q3
	3.7 2.8	7.8 0.4	8.7 -6.0	1.8 -4.3	-3.7 20.8	4.7 0.1	17.1 -15.4	9.2 -6.7	-8.7 -11.6	-0.6 10.2	0.2 2.3	3.7 2.4	1997 Q4 1998 Q1
1	2.4	1.9	3.2	2.5	-13.0	1.0	15.7	3.0	8.3	6.3	3.1	-0.6	1998 Q2
2	1.6 1.5	4.9 0.3	-1.3 2.8	-5.6 3.4	-1.4 13.7	0.2 2.7	10.6 -11.3	-2.1 3.6	20.9 -23.6	10.7 -9.6	0.2 6.0	-0.2 3.3	1998 Q3 1998 Q4
(	-0.8	-0.1	-0.6	1.9	3.1	0.4	18.4	0.1	51.2	-11.9	-0.2	-0.5	1999 Q1
-(	-0.4 1.2	-1.4 5.9	7.3 1.5	-0.4 4.3	-9.3 5.9	-0.3 3.8	-6.5 20.3	6.2 3.4	-21.3 44.0	25.9 -29.3	-0.7 0.1	-1.4 3.7	1999 Q2 1999 Q3
-(	0.6	3.2	1.9	-8.0	2.2	-0.3	11.4	0.6	4.9	30.1	0.1	-1.8	1999 Q4
4	3.3 2.8	3.0 -4.7	4.4 0.8	13.3 26.6	-14.3 2.1	4.2 5.6	5.5 4.1	6.5 -0.2	-19.9 19.8	-32.1 26.9	0.5 -0.1	4.6 7.7	2000 Q1 2000 Q2
-8	-0.7	-3.9	0.0 -0.7	-24.1 7.8	-6.5 21.9	-8.6	-38.5	-0.5	-33.1	10.5 1.5	-1.6	-8.7	2000 Q3
1	1.0 -0.8	10.2 1.3	3.4	7.8 5.3	-14.4	6.6 1.0	44.6 2.3	-0.9 2.0	18.6 71.3	29.0	10.9 -8.6	5.5 1.5	2000 Q4 2001 Q1
	1.2	5.1	1.7	-5.3 1.5	34.4	3.1	6.5	0.7	-3.0 12.1	18.4	15.2	1.5	2001 Q2
-( -1	0.3 0.2	-2.6 -4.7	3.9 1.4	1.5 2.4	-3.5 -14.1	-0.1 -1.8	2.5 -8.2	3.9 1.3	13.1 -3.7	3.3 2.7	13.6 7.5	-3.4 -3.7	2001 Q3 2001 Q4
(	0.3	-0.9	4.5	-3.6	3.9	0.0	4.7	3.9	13.5	13.4	-11.5	0.4	2002 Q1
1	0.7 3.9	0.2 5.7	5.4 5.8	-3.9 9.0	11.2 1.4	1.1 5.8	5.1 9.7	7.3 5.8	2.1 5.8	-18.1 6.2	-18.6 48.6	2.9 -0.5	2002 Q2 2002 Q3
5	1.2	9.4	9.4	1.1	3.4	5.5	3.4	7.6	82.0	38.3	3.0	4.4	2002 Q4
-1 -4	2.4 1.6	-0.6 -6.2	-3.8 2.9	-3.0 -10.4	-8.5 -14.1	-1.8 -4.4	-11.0 2.2	-6.3 6.4	-5.8 -20.8	27.1 -32.4	-3.5 -9.9	0.2 -6.0	2003 Q1 2003 Q2
1	0.3	-2.5	4.0	0.7	16.2	1.3	2.0	4.0	-1.7	9.9	13.5	-2.1	2003 Q3
	-0.5 0.4	7.8 6.0	5.5 3.8	-4.4 5.9	-4.2 -5.2	2.3 3.6	7.1 18.0	6.0 4.5	2.9 7.1	-2.2 -6.3	-1.7 5.2	1.5 1.6	2003 Q4 2004 Q1
-2	2.1	-6.7	-0.6	-2.0	3.0	-2.2	1.3	-1.1	36.0	8.9	11.5	-6.7	2004 Q2
1	1.3 -0.5	2.0 -0.6	4.3 2.1	-1.6 1.8	-3.0 -4.8	1.4 0.3	-8.2 -9.1	4.8 2.0	-15.3 -6.7	-2.7 4.3	5.7 2.3	0.6 0.2	2004 Q3 2004 Q4
2	5.0	3.7	0.3	3.3	-2.7	2.7	1.1	0.8	-37.2	-6.4	17.6	0.3	2005 Q1
1	1.7 0.1	1.9 8.2	3.5 1.7	0.3 -1.4	-1.7 4.1	1.7 3.0	11.1 10.0	3.1 1.3	30.4 22.1	10.9 8.1	-181.8 -214.0	59.1 -33.5	2005 Q2 2005 Q3
1	1.6	2.1	0.0	2.4	8.2	1.9	16.2	-0.2	5.2	2.8	-2.7	2.1	2005 Q4
2	-1.3 0.4	2.0 2.6	2.7 -1.0	1.8 1.4	9.9 -9.4	2.0 0.3	9.9 -7.6	1.8 0.5	13.9 -23.6	16.0 -20.0	-4.6 2.3	2.0 2.1	2006 Q1 2006 Q2
3	2.4	5.8	-0.3	1.0	18.0	3.5	0.5	-1.3	9.8	14.2	6.9	4.8	2006 Q3
	1.1 3.6	1.2 -2.3	0.7 4.6	-1.7 3.7	2.8 -5.7	0.6 1.1	7.3 0.7	1.0 4.7	-0.7 5.5	-3.3 3.4	-1.2 -12.0	0.2 3.1	2006 Q4 2007 Q1
4	1.1	12.6	-0.2	-2.9	4.5	4.2	-0.9	0.3	-13.7	-8.0	15.8	4.5	2007 Q2
-3	-0.2 4.0	-7.5 17.1	-2.4 1.9	2.0 6.2	-9.1 -4.2	-3.5 8.1	9.6 -5.4	-2.6 1.9	1.6 -14.0	0.5 2.1	-1.7 20.0	-6.4 10.0	2007 Q3 2007 Q4
-4	3.3	-8.4	0.6	-6.4	-13.0	-4.3	-3.6	0.0	-1.3	9.1	-1.5	-7.0	2008 Q1
-9	1.7 0.3	2.5 -8.7	-3.0 -7.4	5.8 -4.1	16.2 -6.4	2.3 -5.8	4.8 -33.5	-2.8 -16.6	-7.0 -32.7	-5.4 122.7	0.7 6.1	4.8 -4.2	2008 Q2 2008 Q3
-1	1.2	-3.0	-2.0	-2.7	9.8	-1.2	-21.1	-2.5	-27.3	0.6	6.7	-1.1	2008 Q4
-5	-1.5 -0.3	-5.2 -4.7	-7.3 -5.1	-5.4 -11.9	-17.4 22.9	-5.6 -3.7	9.8 13.6	-8.6 -6.0	-20.8 21.1	-0.3 -2.9	-0.5 -5.7	-7.9 -4.0	2009 Q1 2009 Q2
1	2.0	2.0	-0.7	3.0	-6.0	1.1	2.2	-0.3	17.4	1.4	12.2	-2.7	2009 Q3
	0.2 3.6	0.0 -2.1	-6.2 4.6	-4.0 -0.2	-8.5 12.2	-2.4 1.6	2.9 -12.3	-8.3 6.2	8.0 -17.1	1.2 -1.7	-3.5 -1.5	-1.0 3.7	2009 Q4 2010 Q1
1	2.4	-3.9	7.9	6.1	-6.7	1.3	17.4	9.9	11.0	-1.2	-0.9	-2.0	2010 Q2
3	0.4 1.4	3.5 -3.9	4.2 -1.2	2.5 2.6	20.9 42.5	3.8 2.1	7.9 -8.8	5.3 -0.9	3.7 -8.4	-0.9 -2.5	1.3 -1.7	4.0 6.4	2010 Q3 2010 Q4
-3	0.0	5.8	-1.0	1.2	-58.7	-3.8	1.0	-1.4	-7.8	0.3	3.2	-7.8	2011 Q1
-0	-1.2 3.4	-3.4 2.4	1.1 0.0	1.6 4.0	5.3 -6.0	-0.7 2.1	-4.4 -4.4	1.6 0.8	-13.5 -4.9	-1.6 -4.3	-9.5 2.8	2.5 3.4	2011 Q2 2011 Q3
	0.2	1.2	2.5	4.4	29.6	2.9	8.0	3.4	1.7	-1.9	-3.3	4.7	2011 Q4
-2	0.5 0.5	1.5 3.6	0.3 -2.7	0.9 -3.8	13.8 -42.5	1.5 -2.3	3.4 -0.8	0.7 -3.8	-5.1 -0.9	-2.3 0.8	2.8 1.2	1.4 -3.4	2012 Q1 2012 Q2
-1	-0.2	-1.5	-0.3	-2.0	-6.2	-1.2	-1.4	0.3	1.8	-3.5	-9.4	1.2	2012 Q3
-3	3.1 1.3	6.0 -6.1	3.1 -0.2	5.9 -2.3	57.3 -31.6	6.3 -3.7	5.2 5.6	4.0 0.8	-2.7 16.4	-1.9 -4.6	1.9 -6.0	8.9 -5.4	2012 Q4 2013 Q1
4	0.7	8.7	8.7	-3.0	18.6	4.9	2.3	9.4	-9.4	3.9	6.6	3.4	2013 Q2
3	-0.7 0.4	3.7 2.9	1.8 0.5	5.5 -0.4	25.2 2.4	3.3 1.2	8.6 6.0	2.2 0.6	14.7 8.3	-1.5 -0.7	5.2 3.7	2.7 0.2	2013 Q3 2013 Q4
	4.2	3.1	3.1	2.0	4.3	3.2	-2.3	3.2	12.5	2.2	11.5	1.4	2013 Q4 2014 Q1
(	-2.0	-2.6 2.1	0.6	3.2	24.1	0.4	11.1 -0.5	-1.7	-3.1	17.9	-13.6	3.6	2014 Q2 2014 Q3
1	0.0 4.0	3.9	3.7 -1.1	0.9 0.3	3.5 2.3	1.8 2.2	-0.5	3.8 -1.6	7.6 -1.2	3.0 2.1	6.7 3.4	0.1 3.6	2014 Q3 2014 Q4
2	-3.1	3.7	0.6	-2.0	39.2	2.6	-9.6	0.8	10.8	-0.7	5.0	4.3	2015 Q1
-(	4.4 -1.1	4.7 0.1	4.9 -0.5	0.2 1.2	-29.2 -12.2	1.3 -0.8	10.1 2.8	7.7 -1.1	-18.9 17.3	-12.6 4.8	-5.0 -4.9	1.0 -0.2	2015 Q2 2015 Q3
	0.1	-2.5	0.4	6.6	39.2	2.1	4.2	0.7	-0.6	-2.0	-0.4	3.2	2015 Q4
1	3.3 0.7	-0.6 4.3	1.6 0.6	0.5 2.7	13.6 -4.3	1.8 1.9	10.3 -9.8	1.1 0.5	-10.9 41.7	2.5 4.2	-1.0 8.9	1.7 1.9	2016 Q1 2016 Q2
- 2	0.2	1.4	1.6	-0.4	18.9	2.1	-0.7	2.0	-23.5	-1.3	3.4	2.4	2016 Q3
-(	0.5 -2.3	3.5 -6.6	2.1 5.7	0.0 14.3	-23.7 2.4	-0.2 0.8	4.5 -26.8	2.1 6.1	5.9 -6.1	2.3 2.4	-2.2 0.4	-1.0 2.7	2016 Q4 2017 Q1
1	0.8	-1.3	1.9	5.5	6.0	1.5	-1.1	1.6	29.8	4.5	3.6	1.0	2017 Q2
(	1.3 2.0	2.5 -0.4	2.0 3.7	-3.7 3.2	-2.7 -12.3	0.6	0.7 -1.6	2.8 6.4	-10.1 -2.6	-3.9 -18.1	-0.9 2.7	0.6 -0.4	2017 Q3 2017 Q4
-(	3.5	-1.7	-2.0	-3.8	2.2	-0.9	-0.2	0.9	-8.4	-31.3	-3.7	0.3	2018 Q1
1	2.6	0.3	3.8	0.9	-11.2	1.0	-1.4	4.3	17.7 -7.3	-4.3	2.7	-0.3	2018 Q2
(	0.3 -1.0	3.7 1.4	1.0 0.1	-2.5 -0.7	-12.4 3.8	0.4 0.3	0.6 -0.3	1.7 0.0	-7.3 -2.1	-9.5 1.3	3.8 2.9	-0.7 -0.2	2018 Q3 2018 Q4
	2.2	6.1	1.6 0.4	0.4 -8.2	-13.1 39.1	2.3 0.3	-0.2 -0.9	1.5 0.4	-4.8 10.7	3.1 1.0	5.5 -3.9	2.0 1.5	2019 Q1 2019 Q2
2	-0.1	0.3											

<sup>1.</sup> 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)

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

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

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

# **G11** Gross Fixed Capital Formation by sector and type of asset

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

£ million

				Sector						Asse	t		
		=	Public corp	orations <sup>2</sup>	Private	sector							
SECTOR <sup>6</sup>	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	Total_	Transport equipment S.1	ICT equipment and other machinery and equipment <sup>5</sup> S.1	Dwellings <sup>3</sup> S.1	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products S.1	Total
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
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76
1998 Q1	15.8	5.6	-31.8	-25.0	4.8	1.8	11.6	19.9	6.0	1.8	19.9	11.7	11.6
1998 Q2 1998 Q3	9.3 5.2	20.1 5.9	6.9 28.9	-35.0 5.8	9.1 2.8	-3.7 26.7	9.4 6.0	7.0 -0.3	5.8 -5.7	9.0 4.1	11.2 15.7	12.3 10.9	9.4 6.0
1998 Q4	4.9	12.0	17.2	-11.6	-2.6	-4.0	4.0	17.8	-4.2	-1.6	7.7	8.5	4.0
1999 Q1 1999 Q2	1.9 1.1	9.4 5.3	-6.3 10.9	51.2 9.9	4.6 7.8	34.4 8.6	4.4 3.0	0.5 4.8	2.0 -0.9	3.9 8.1	7.2 3.6	4.8 2.0	4.4
1999 Q3	5.1	5.2	-29.1	30.9	13.7	18.1	6.8	12.6	9.5	11.1	4.5	1.6	6.8
1999 Q4 2000 Q1	-0.1 5.0	-0.7 0.0	2.0 -21.4	79.8 -4.7	10.5 17.6	48.2 32.1	3.7 7.6	1.2 -15.9	-2.6 8.2	10.2 15.8	7.5 10.9	0.7 4.8	3.7 7.6
2000 Q2	14.7	0.6	-20.8	45.0	10.6	47.2	13.9	-5.3	37.6	8.8	7.3	8.1	13.9
2000 Q3 2000 Q4	1.0 8.5	-1.1 9.5	23.7 -3.4	-32.6 -23.8	6.4 4.8	-24.7 -2.3	0.3 7.1	-16.4 -0.3	0.1 17.4	7.2 4.4	-2.6 4.0	6.1 6.5	0.3 7.1
2001 Q1	5.3	-0.5	83.5	62.8	0.4	-5.3	3.9	-0.4	9.1	3.4	2.2	2.3	3.9
2001 Q2 2001 Q3	-0.7 5.0	14.8 32.6	71.2 60.1	31.7 122.7	1.3 5.7	-3.2 61.4	1.4 10.9	31.1 35.4	-18.4 9.1	4.3 8.4	12.7 14.3	0.8 1.8	1.4 10.9
2001 Q3 2001 Q4	-4.2	32.6 28.6	62.0	80.9	5.7 8.1	2.5	2.1	-4.6	3.6	10.8	-1.2	1.5	2.1
2002 Q1	-5.2 -3.9	24.5 -12.1	42.4 -1.5	19.8 26.2	10.1 17.4	4.9 3.5	1.1 -0.8	15.8 -4.2	-5.1 -3.7	12.0 16.1	-3.3 -7.8	2.2 1.6	1.1
2002 Q2 2002 Q3	-3.9 -1.0	-12.1 15.0	-1.5 1.3	26.2 18.1	17.4 19.6	3.5 10.8	-0.8 5.0	-4.2 0.6	-3.7 3.4	16.1 18.2	-7.8 -0.1	1.6 5.2	-0.8 5.0
2002 Q4	7.3	10.2	36.4	123.1	27.0	24.8	12.8	21.2	2.1	27.5	14.7	6.2	12.8
2003 Q1 2003 Q2	7.1 -2.1	20.2 33.1	52.9 26.3	85.2 43.6	14.5 13.4	6.0 3.1	10.7 4.7	6.7 -17.6	2.8 -4.2	17.4 14.7	15.1 7.8	8.4 9.4	10.7 4.7
2003 Q3	-3.7	1.6	30.8	33.3	11.5	-4.1	0.3	-5.5	-11.5	12.7	-0.6	5.6	0.3
2003 Q4	-6.4	-2.9 5.8	-7.5	-24.6	9.8	-0.7	-2.7	-12.5	-16.3	8.6	-2.0	3.8	-2.7 2.7
2004 Q1 2004 Q2	-5.1 -5.8	30.9	-31.8 9.8	-14.2 47.4	22.6 14.0	31.7 30.5	2.7 5.1	-9.4 8.7	-8.6 -0.1	17.3 13.3	4.5 3.9	1.8 2.2	5.1
2004 Q3	-3.2	21.9	-2.8	27.1	14.9	17.5	5.2	-9.3	-2.4	13.6	8.7	3.3	5.2
2004 Q4 2005 Q1	-4.5 -5.7	26.9 41.9	3.7 3.6	15.1 -32.5	10.5 6.5	-0.3 -14.6	3.0 2.1	-9.8 -7.4	3.9 1.3	9.9 6.2	0.2 -1.9	3.3 8.1	3.0 2.1
2005 Q2	60.8	-204.0	5.4	-35.3	11.0	-6.2	6.1	-11.7	3.7	10.5	7.1	7.7	6.1
2005 Q3	6.2	12.2	17.1	-6.7	7.3	12.3	7.8	-5.2	4.0	7.7	13.6	6.5	7.8
2005 Q4 2006 Q1	8.3 10.1	6.6 -13.5	15.3 42.9	5.2 90.9	5.0 6.1	43.6 56.1	9.6 8.8	7.7 21.6	4.6 3.1	5.5 8.0	16.7 14.7	8.6 2.1	9.6 8.8
2006 Q2	-29.3	-208.2	3.1	11.8	3.4	29.8	7.4	12.1	4.2	3.3	15.5	0.9	7.4
2006 Q3 2006 Q4	11.4 9.3	1.5 3.1	8.9 2.5	0.5 -5.2	0.8 2.0	18.6 9.5	7.9 6.6	27.2 20.8	6.7 2.4	1.3 2.0	12.9 11.9	3.1 2.7	7.9 6.6
2007 Q1	10.5	-4.9	-8.6	-12.2	4.9	0.3	5.8	3.6	4.3	3.9	7.2	7.7	5.8
2007 Q2 2007 Q3	13.1 1.1	7.6 -1.0	5.1 -7.5	-0.8 -8.1	4.7 3.4	7.5 17.3	9.9 2.3	19.5 -8.0	0.0 1.0	4.8 2.6	17.8 3.0	8.4 5.7	9.9 2.3
2007 Q3 2007 Q4	11.0	20.3	-2.3	-8.1 -20.4	4.3	3.4	2.3 9.9	-8.0 -14.3	9.2	3.8	19.2	8.7	9.9
2008 Q1	0.1	34.5	3.0	-25.5	-0.4	-1.0	4.0	-20.9	-1.5	-0.1	11.8	8.5	4.0
2008 Q2 2008 Q3	0.3 2.7	17.0 26.3	5.9 134.6	-19.7 -46.8	-3.6 -17.4	4.8 -36.5	2.1 -0.2	-12.0 -9.3	7.3 0.8	-3.0 -7.9	1.8 0.4	9.0 9.6	2.1 -0.2
2008 Q4	-7.7	12.3	131.1	-55.0	-21.0	-47.0	-8.8	3.9	-7.6	-11.5	-16.8	6.8	-8.8
2009 Q1 2009 Q2	-8.6 -16.3	13.5 6.3	111.3 116.9	-63.9 -53.1	-27.8 -30.1	-39.6 -34.6	-10.0 -15.3	-1.4 4.3	-6.6 -22.3	-18.4 -20.1	-13.9 -20.0	1.8 -0.2	-10.0 -15.3
2009 Q3	-15.0	12.3	-1.3	-18.2	-16.5	0.6	-9.1	4.8	-16.5	-14.4	-10.6	1.5	-9.1
2009 Q4 2010 Q1	-14.9 -4.2	1.7 0.6	-0.6 -2.0	21.5 27.2	-21.4 -8.7	31.2 4.8	-10.2 -3.3	-12.7 18.7	-17.6 -13.1	-18.1 -7.5	-7.9 -4.9	0.5 5.6	-10.2 -3.3
2010 Q1 2010 Q2	-4.2	5.7	-0.3	16.7	-8.7 6.7	4.8 8.3	1.6	-9.9	4.8	-7.5 5.1	-4.9	8.4	1.6
2010 Q3	4.6	-4.5	-2.5	3.1	12.7	14.3	4.3	15.8	4.3	10.3	-2.7	6.6	4.3
2010 Q4 2011 Q1	12.4 0.0	-2.7 1.9	-6.1 -4.3	-12.6 -2.8	21.7 13.0	1.3 16.6	9.1 3.2	80.3 -33.6	11.4 13.0	16.2 9.9	-6.4 1.1	7.9 4.1	9.1 3.2
2011 Q2	4.5	-6.9	-4.7	-24.2	4.6	-5.1	1.2	-25.1	8.1	3.0	1.7	0.5	1.2
2011 Q3 2011 Q4	4.0 2.3	-5.6 -7.2	-7.9 -7.4	-30.5 -22.9	0.2 4.6	-15.9 -0.4	-0.5 0.3	-41.8 -47.0	9.7 11.6	-1.1 2.5	0.6 6.0	3.5 2.3	-0.5 0.3
2012 Q1	12.5	-7.6	-9.8	-20.6	6.7	1.9	5.9	46.0	11.3	3.9	1.7	2.9	5.9
2012 Q2 2012 Q3	6.1 3.8	3.3 -9.0	-7.6 -6.8	-9.0 -2.6	1.0 0.5	5.9 9.2	4.2 0.8	-20.2 -20.4	5.4 -0.8	0.0 -0.3	9.1 4.8	4.7 1.0	4.2 0.8
2012 Q4	8.0	-4.0	-6.8	-6.8	1.0	6.4	4.1	-3.4	0.7	0.3	9.8	3.9	4.1
2013 Q1 2013 Q2	0.8 7.8	-12.2 -7.5	-8.9 -6.1	14.3 4.5	1.1 15.0	8.6 12.0	-1.2 6.1	-42.0 19.6	-2.5 -1.7	-0.2 11.5	1.5 6.5	4.8 5.0	-1.2 6.1
2013 Q2 2013 Q3	7.8 9.4	-7.5 7.5	-6.1 -4.2	4.5 17.7	15.0 17.2	12.0 23.4	6.1 11.0	19.6 59.6	-1.7 5.8	11.5 13.8	6.5 12.2	5.0 4.4	11.0
2013 Q4	0.6	9.3	-3.0	30.9	13.5	24.4	5.7	3.9	-0.5	10.9	8.9	1.7	5.7
2014 Q1 2014 Q2	7.9 8.1	29.7 5.1	3.8 17.9	26.6 35.3	16.2 4.4	15.1 24.9	13.3 8.4	58.4 65.8	3.9 10.6	14.6 6.0	19.6 7.2	4.6 1.7	13.3 8.4
2014 Q3	5.4	6.6	23.2	27.1	5.9	14.5	6.8	37.2	5.8	8.0	5.5	2.5	6.8
2014 Q4 2015 Q1	9.0 12.1	6.4 0.2	26.7 23.1	16.0 14.2	3.6 1.2	6.3 -1.7	7.8 7.2	37.0 82.9	6.6 2.3	6.4 3.8	6.6 7.2	6.2 -1.3	7.8 7.2
2015 Q1 2015 Q2	9.2	10.1	-8.8	-4.5	11.0	-1.7	8.2	4.4	-0.6	8.3	15.2	5.2	8.2
2015 Q3	8.8	-1.9	-7.2	4.1	5.7	0.7	5.4	-11.5	-0.3	4.0	12.9	4.1	5.4
2015 Q4 2016 Q1	8.4 5.7	-5.5 -10.9	-10.9 -8.0	4.8 -15.7	8.1 8.4	6.6 30.1	5.3 4.5	20.5 -1.7	5.9 8.6	5.5 6.5	5.9 1.5	0.1 6.8	5.3 4.5
2016 Q2	6.7	2.1	9.7	47.3	1.1	6.6	5.1	32.8	11.3	2.1	1.2	3.0	5.1
2016 Q3 2016 Q4	9.5 5.1	11.1 9.0	3.3 7.9	-4.0 2.3	4.3 5.8	3.0 3.2	8.2 5.7	79.8 -1.4	9.5 2.8	4.2 6.0	2.5 8.9	4.3 4.8	8.2 5.7
2017 Q1	6.1	10.6	7.8	7.7	11.0	-31.5	4.6	-11.1	16.9	10.3	2.3	-0.9	4.6
2017 Q2	5.1	5.2	8.1	-1.4 16.0	12.2	-24.9	4.3	-1.6	20.0	11.7	-3.2	-0.7	4.3
2017 Q3 2017 Q4	3.3 3.9	0.8 5.9	5.2 -15.8	16.0 6.7	13.1 17.9	-23.8 -28.3	2.8 3.9	-19.4 -7.5	16.1 19.9	12.1 13.9	-2.1 -5.8	0.4 1.9	2.8 3.9
2018 Q1	1.5	1.6	-43.6	4.2	12.1	-2.3	2.2	-7.6	0.8	5.6	-0.9	7.9	2.2
2018 Q2 2018 Q3	0.2 -1.1	0.7 5.4	-48.3 -51.3	-5.5 -2.6	15.1 13.9	-2.5 -2.6	1.7 1.5	-22.5 -30.3	-3.5 -2.3	7.6 6.6	0.6 1.8	9.8 8.6	1.7 1.5
2018 Q4	-1.0	5.6	-39.7	-2.1	7.0	-1.2	0.9	-17.4	-6.0	2.9	3.7	5.5	0.9
2019 Q1	0.7	15.7	-9.5	1.7	7.7	-1.2	4.2	-29.9	-1.9	6.6	11.9	4.2	4.2
2019 Q1 2019 Q2	2.5	8.3	-4.5	-4.4	3.6	-0.7	3.4	9.9	-10.7	3.1	11.9	1.4	3.4

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership

<sup>1.</sup> Not including expenditure on dwellings, land and existing buildings and costs or owners 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)

<sup>6</sup> 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						Asse	et		
		_	Public corp	orations <sup>2</sup>	Private s	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		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	Tot
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S
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	TOTA
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPC
1997	111 452	15 433	1 623	451	25 561	7 557	162 077	12 697	41 465	27 184	49 486	31 246	162 07
1998	121 050	17 077	1 631	369	26 410	7 896	174 437	14 098	41 570	28 041	56 106	34 621	174 43
1999	123 444	17 875	1 529	522	28 830	10 005	182 204	14 736	42 361	30 388	59 315	35 402	182 20
2000	132 376	18 284	1 421	478	31 611	11 063	195 233	13 329	48 985	33 090	62 166	37 662	195 2
2001	134 058	21 766	2 387	812	32 833	12 075	203 930	15 253	48 783	35 310	66 364	38 219	203 9
2002	132 969	23 758	2 837	1 196	38 956	13 388	213 105	16 365	48 362	41 876	66 822	39 679	213 1
2003	131 095	26 288	3 509	1 473	43 702	13 501	219 566	15 114	44 723	47 371	69 993	42 364	219 5
2004	125 000	31 853	3 235	1 720	50 367	16 111	228 283	14 297	43 809	53 718	72 967	43 492	228 2
2005	146 229	20 298	3 574	1 410	54 098	17 275	242 883	13 676	45 297	57 719	79 335	46 854	242 8
2006	141 769	36 455	4 047	1 659	55 734	21 832	261 507	16 481	47 143	59 791	90 209	47 882	261 5
2007	154 295	38 515	3 896	1 482	58 146	23 347	279 677	16 363	48 842	62 045	100 890	51 537	279 6
2008	152 366	46 856	6 536	952	52 019	18 562	277 288	14 741	48 643	58 569	99 445	55 890	277 2
2009	131 472	50 732	8 844	589	39 294	15 278	246 211	14 531	40 938	48 141	86 206	56 396	246 2
2010	134 778	50 536	8 600	626	42 265	16 382	253 187	18 119	41 496	50 861	82 290	60 418	253 1
2011	138 405	48 287	8 081	497	44 523	16 028	255 822	11 144	45 889	52 596	84 201	61 991	255 8
2012	148 891	46 155	7 454	446	45 533	16 954	265 435	11 145	47 719	53 103	89 545	63 924	265 4
2013	155 666	45 659	7 035	521	50 827	19 855	279 564	11 322	47 827	57 862	96 113	66 441	279 5
2014	167 496	50 905	8 299	655	54 544	22 807	304 707	16 730	51 036	62 846	105 159	68 935	304 7
2015	183 576	51 158	8 130	686	58 083	22 990	324 623	20 202	51 960	66 214	115 921	70 324	324 6
2016	195 973	52 418	8 362	725	60 904	25 316	343 694	24 623	56 102	69 319	120 018	73 630	343 €
2017	204 945	55 290	8 464	773	69 191	18 417	357 080	22 064	66 328	77 655	117 290	73 743	357 0
2018	204 701	57 144	4 567	759	77 449	18 019	362 639	17 731	64 476	82 018	118 831	79 583	362 6

Percentage change, latest year on previous year

Seasonally adjusted

**Current Prices** 

Sector

			Public corp	orations <sup>2</sup>	Private :	sector							
		_	-	Costs of		Costs of							
				ownership		ownership							
				transfer on		transfer on			ICT equipment		Other		
				non-		non-			and other		buildings and	Intellectual	
	Business	General		produced		produced		Transport	machinery and		structures and	property	
	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5	Dwellings <sup>3</sup> t	ransfer costs 4	products	Total
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET 6	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
									AN.1139		AN.116		
									AN.115				
									AN.114				
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG60
1998	8.6	10.7	0.5	-18.2	3.3	4.5	7.6	11.0	0.3	3.2	13.4	10.8	7.6
1999	2.0	4.7	-6.3	41.5	9.2	26.7	4.5	4.5	1.9	8.4	5.7	2.3	4.5
2000	7.2	2.3	-7.1	-8.4	9.6	10.6	7.2	-9.5	15.6	8.9	4.8	6.4	7.2
2001	1.3	19.0	68.0	69.9	3.9	9.1	4.5	14.4	-0.4	6.7	6.8	1.5	4.5
2002	-0.8	9.2	18.9	47.3	18.6	10.9	4.5	7.3	-0.9	18.6	0.7	3.8	4.5
2003	-1.4	10.6	23.7	23.2	12.2	0.8	3.0	-7.6	-7.5	13.1	4.7	6.8	3.0
2004	-4.6	21.2	-7.8	16.8	15.3	19.3	4.0	-5.4	-2.0	13.4	4.2	2.7	4.0
2005	17.0	-36.3	10.5	-18.0	7.4	7.2	6.4	-4.3	3.4	7.4	8.7	7.7	6.4
2006	-3.1	79.6	13.2	17.7	3.0	26.4	7.7	20.5	4.1	3.6	13.7	2.2	7.7
2007	8.8	5.7	-3.7	-10.7	4.3	6.9	6.9	-0.7	3.6	3.8	11.8	7.6	6.9
2008	-1.3	21.7	67.8	-35.8	-10.5	-20.5	-0.9	-9.9	-0.4	-5.6	-1.4	8.4	-0.9
2009	-13.7	8.3	35.3	-38.1	-24.5	-17.7	-11.2	-1.4	-15.8	-17.8	-13.3	0.9	-11.2
2010	2.5	-0.4	-2.8	6.3	7.6	7.2	2.8	24.7	1.4	5.7	-4.5	7.1	2.8
2011	2.7	-4.5	-6.0	-20.6	5.3	-2.2	1.0	-38.5	10.6	3.4	2.3	2.6	1.0
2012	7.6	-4.4	-7.8	-10.3	2.3	5.8	3.8	0.0	4.0	1.0	6.3	3.1	3.8
2013	4.6	-1.1	-5.6	16.8	11.6	17.1	5.3	1.6	0.2	9.0	7.3	3.9	5.3
2014	7.6	11.5	18.0	25.7	7.3	14.9	9.0	47.8	6.7	8.6	9.4	3.8	9.0
2015	9.6	0.5	-2.0	4.7	6.5	0.8	6.5	20.8	1.8	5.4	10.2	2.0	6.5
2016	6.8	2.5	2.9	5.7	4.9	10.1	5.9	21.9	8.0	4.7	3.5	4.7	5.9
2017	4.6	5.5	1.2	6.6	13.6	-27.3	3.9	-10.4	18.2	12.0	-2.3	0.2	3.9
2018	-0.1	3.4	-46.0	-1.8	11.9	-2.2	1.6	-19.6	-2.8	5.6	1.3	7.9	1.6

<sup>1</sup> 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

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.

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

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)

<sup>5</sup> Includes cultivated biological resources (AN.115) and weapons (AN.114)

<sup>6</sup> The sector (S) and asset (AN) codes quoted are based on those published in the better 15 and asset (MY) course quoted and based of 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)

£ million

		t	Asse						Sector				
							sector	Private:	orations <sup>2</sup>	Public corp	_		
	Intellectual	Other buildings and structures and		T equipment and other	10		Costs of ownership transfer on non-		Costs of ownership transfer on non-				
	property	transfer costs		achinery and			produced	3	produced	3	General	Business	
Tot	products S.1	S.1	Dwellings <sup>3</sup> S.1	equipment 5	equipment S.1	Total S.1	assets S.1PT	Dwellings <sup>3</sup> S.1PT	S.11001	Dwellings <sup>3</sup> S.11001	Government S.13	investment <sup>1</sup> S.1NG	SECTOR <sup>6</sup>
тот	AN.117	AN.112 AN.116	AN.111	AN.1132 AN.1139 AN.115	AN.1131	TOTAL	AN.116	AN.111	AN.116	AN.111	TOTAL	BUS INV	ASSET 6
				AN.114									
NPC	DLXP	EQEC	DFDK	DLXI	DLWZ	NPQX	L5ZR	L5ZQ	L5ZL	L5YQ	NNBF	NPEM	
40 13 38 13	7 537 7 637	12 258 11 125	6 804 6 420	10 042 9 620	3 493 3 319	40 135 38 122	1 371 2 097	6 031 6 195	144 112	773 225	5 334 2 748	26 481 26 744	1997 Q1 1997 Q2
40 20	7 831	12 295	6 762	10 144	3 177	40 208	1 949	6 435	98	327	3 574	27 825	1997 Q3
43 6: 44 8:	8 240 8 419	13 808 14 742	7 198 6 927	11 659 10 678	2 708 4 111	43 612 44 877	2 139 1 422	6 900 6 337	97 110	298 590	3 777 5 794	30 401 30 624	1997 Q4 1998 Q1
41 34	8 577	12 147	7 000	10 044	3 576	41 344	1 990	6 737	72	263	3 117	29 164	1998 Q2
42 79 45 42	8 682 8 943	14 247 14 969	7 037 7 078	9 646 11 201	3 179 3 232	42 792 45 424	2 431 2 054	6 621 6 715	103 85	416 363	3 896 4 272	29 325 31 935	1998 Q3 1998 Q4
46 50	8 827	15 629	7 204	10 798	4 043	46 500	2 055	6 634	161	570	5 976	31 104	1999 Q1
42 89	8 750	12 794	7 568	9 967	3 820	42 899	2 102	7 243	76	316	3 609	29 554	1999 Q2
45 76 47 04	8 824 9 003	14 952 15 940	7 809 7 808	10 603 10 992	3 574 3 300	45 762 47 043	2 874 2 973	7 536 7 417	132 153	263 380	4 071 4 219	30 886 31 901	1999 Q3 1999 Q4
49 9	9 220	17 251	8 359	11 766	3 343	49 938	2 813	7 825	155	519	6 123	32 504	2000 Q1
48 83 45 93	9 467 9 379	13 848 14 527	8 214 8 359	13 600 10 707	3 704 2 956	48 832 45 928	3 069 2 280	7 987 8 033	112 92	213 313	3 605 3 964	33 847 31 247	2000 Q2 2000 Q3
50 5	9 597	16 541	8 157	12 914	3 327	50 535	2 901	7 767	120	376	4 593	34 779	2000 Q3 2000 Q4
51 8	9 444	17 608	8 690	12 925	3 212	51 879	2 619	7 861	252	799	6 258	34 091	2001 Q1
49 9! 50 9!	9 532 9 546	15 911 16 610	8 510 9 039	11 093 11 743	4 909 4 044	49 955 50 982	2 931 3 527	8 069 8 489	144 203	425 525	4 435 5 368	33 952 32 870	2001 Q2 2001 Q3
51 1	9 698	16 235	9 071	13 022	3 088	51 114	2 998	8 413	214	638	5 705	33 146	2001 Q4
51 98 50 5	9 657	16 806 14 861	9 753	12 209 11 251	3 562 4 893	51 986 50 511	2 698	8 667	301 177	1 060	7 235	32 024	2002 Q1
50 5: 53 10	9 673 10 047	14 861 16 551	9 832 10 663	11 251 11 733	4 893 4 106	50 511 53 100	3 038 3 910	9 449 10 117	177 242	365 522	4 642 5 760	32 839 32 548	2002 Q2 2002 Q3
57 50	10 302	18 604	11 629	13 170	3 804	57 508	3 742	10 723	474	890	6 121	35 557	2002 Q4
57 90 51 69	10 510 10 559	19 542 15 878	11 437 11 262	12 609 10 027	3 803 3 964	57 901 51 690	2 823 3 125	9 926 10 719	546 245	1 478 479	8 831 5 133	34 297 31 989	2003 Q1 2003 Q2
53 64	10 559	16 316	11 202	10 787	3 953	53 647	3 810	11 239	322	721	5 990	31 564	2003 Q2 2003 Q3
56 3	10 696	18 257	12 679	11 300	3 395	56 328	3 742	11 817	359	831	6 334	33 245	2003 Q4
59 8	10 734	20 555	13 384 12 777	11 627	3 537	59 837	3 802	12 181 12 235	479 374	1 157	9 782	32 436 30 057	2004 Q1
53 93 56 43	10 785 10 940	16 167 17 793	13 597	10 075 10 522	4 130 3 568	53 934 56 420	4 105 4 421	12 235	434	520 708	6 644 7 410	30 584	2004 Q2 2004 Q3
58.09	11 033	18 451	13 960	11 585	3 062	58 092	3 782	13 089	433	850	8 017	31 922	2004 Q4
60 38 57 49	11 651 11 606	20 206 17 219	14 229 14 104	11 053 10 867	3 242 3 656	60 381 57 452	3 120 3 782	12 961 13 576	324 240	1 237 525	12 277 - 8 916	30 463 48 246	2005 Q1 2005 Q2
61 2	11 625	20 356	14 640	11 160	3 443	61 223	4 976	13 773	402	860	8 287	32 925	2005 Q3
63.8	11 974	21 554	14 746	12 218	3 335	63 827	5 397	13 789	444	952	8 650	34 596	2005 Q4
66 48 60 59	11 971 11 681	23 320 19 644	15 356 14 529	11 996 10 605	3 838 4 139	66 481 60 599	5 061 4 951	13 711 14 028	585 255	1 643 503	11 873 6 827	33 609 34 034	2006 Q1 2006 Q2
66 2	11943	23 066	14 830	11 978	4 393	66 210	5 905	13 877	402	947	8 535	36 544	2006 Q3
68 2: 70 8	12 287 12 917	24 179 25 188	15 077 15 905	12 563 12 844	4 111 3 990	68 217 70 843	5 916 4 930	14 119 14 307	417 503	955 1 601	9 220 12 453	37 583 37 049	2006 Q4 2007 Q1
66 2:	12 635	25 188	15 185	10 701	4 800	66 213	4 930 5 374	14 687	257	497	7 002	37 049	2007 Q1 2007 Q2
67 90	12 638	24 066	15 246	11 933	4 022	67 905	6 942	14 375	383	869	8 223	37 112	2007 Q3
74 7: 73 10	13 349 14 015	28 743 27 895	15 709 15 788	13 364 12 324	3 551 3 142	74 716 73 164	6 100 4 722	14 776 14 127	338 378	930 1 653	10 837 15 198	41 735 37 086	2007 Q4 2008 Q1
67 82	13 758	23 437	14 703	11 734	4 189	67 821	5 733	14 176	209	522	8 695	38 486	2008 Q2
67 9	13 861	24 234	14 073	12 094	3 654	67 917	4 770	11 927	211	2 145	10 614	38 250	2008 Q3
68 38 66 43	14 255 14 287	23 879 24 568	14 005 12 777	12 491 11 663	3 756 3 128	68 386 66 423	3 337 2 383	11 788 9 962	153 136	2 216 2 817	12 349 17 059	38 543 34 067	2008 Q4 2009 Q1
56 84	13 709	18 196	11 652	9 004	4 288	56 848	3 806	9 917	97	1 690	9 014	32 324	2009 Q2
61 64	14 091	21 640	12 104	10 064	3 749	61 649	4 787	10 026	173	2 117	12 185	32 361	2009 Q3
61 29 64 21	14 309 15 182	21 802 23 569	11 607 11 640	10 207 10 133	3 366 3 757	61 291 64 280	4 302 2 436	9 389 8 915	183 171	2 221 2 732	12 474 17 403	32 722 32 624	2009 Q4 2010 Q1
57 7	14 765	17 372	12 334	9 414	3 826	57 711	4 162	10 625	113	1 707	9 580	31 523	2010 Q2
64 29	15 040 15 431	21 020	13 398 13 490	10 541	4 299	64 298	5 228	11 331	181	2 064	11 708	33 786 36 846	2010 Q3
66 89 65 98	15 431 15 831	20 331 23 632	13 490 12 669	11 407 11 375	6 239 2 476	66 898 65 984	4 552 3 091	11 396 10 072	160 162	2 097 2 592	11 845 17 515	36 846 32 551	2010 Q4 2011 Q1
58 4	14 827	17 966	12 778	10 052	2 791	58 414	4 072	11 138	86	1 639	8 744	32 736	2011 Q2
63 95 67 43	15 553 15 781	21 035 21 568	13 298 13 850	11 597 12 865	2 468 3 409	63 951 67 473	4 458 4 408	11 399 11 913	125 123	1 898 1 952	10 959 11 069	35 112 38 006	2011 Q3 2011 Q4
69 43	16 269	23 841	13 061	12 668	3 591	69 430	3 192	10 729	127	2 348	16 506	36 526	2012 Q1
61 3	15 475	20 012	12 857	10 751	2 259	61 355	4 340	11 300	80	1 507	9 372	34 757	2012 Q2
64 2: 70 4:	15 725 16 456	21 882 23 809	13 291 13 893	11 412 12 887	1 904 3 392	64 214 70 436	4 717 4 706	11 474 12 030	123 117	1 775 1 824	9 878 10 399	36 247 41 361	2012 Q3 2012 Q4
68 3	17 014	23 876	12 979	12 456	2 002	68 328	3 591	10 827	141	2 152	15 071	36 544	2013 Q1
65 9	16 265	21 869	14 391	10 714	2 742	65 979	4 867	12 989	85	1 402	8 697	37 940	2013 Q2
70 8	16 403 16 759	24 463 25 905	15 122 15 370	11 862 12 795	3 028 3 549	70 879 74 378	5 605 5 791	13 406 13 605	142 153	1 716 1 765	10 538 11 353	39 471 41 712	2013 Q3 2013 Q4
77 0	17 759	28 400	14 897	12 878	3 139	77 074	4 367	12 696	176	2 201	18 236	39 396	2013 Q4 2014 Q1
71 76	16 550	23 501	15 311	11 800	4 604	71 767	6 029	13 583	118	1 728	9 121	41 189	2014 Q2
75 68 80 1	16 776 17 850	25 729 27 529	16 304 16 333	12 734 13 624	4 145 4 842	75 688 80 178	6 288 6 121	14 160 14 106	183 178	2 144 2 227	11 399 12 149	41 514 45 397	2014 Q3 2014 Q4
82 1	17 444	30 368	15 465	13 063	5 822	82 162	4 551	12 867	197	2 598	17 999	43 950	2015 Q1
77 38	17 458	26 735	16 607	11 701	4 884	77 384	5 615	15 048	113	1 559	10 479	44 571	2015 Q2
79 30 85 7	17 492 17 930	28 585 30 236	16 919 17 223	12 617 14 579	3 755 5 741	79 367 85 710	6 236 6 586	14 920 15 249	189 188	1 999 1 974	11 362 11 318	44 664 50 392	2015 Q3 2015 Q4
86 2	18 615	31 630	16 486	13 844	5 663	86 238	5 586	14 025	167	2 408	16 949	47 104	2016 Q1
83 1	18 029	28 256	17 000	13 288	6 605	83 178	6 300	15 233	174	1 767	10 616	49 087	2016 Q2
86 36 87 9:	18 211 18 775	29 894 30 240	17 565 18 268	13 953 15 018	6 743 5 612	86 365 87 913	6 589 6 835	15 502 16 144	186 198	2 063 2 124	12 470 12 383	49 555 50 230	2016 Q3 2016 Q4
89 3	18 400	31 499	18 178	16 232	5 015	89 324	4 303	15 626	171	2 552	17 537	49 135	2017 Q1
85 7	17 970	26 595	18 990	15 671	6 499	85 725	4 505	17 081	186	1 909	11 552	50 492	2017 Q2
89 24 92 78	18 252 19 121	29 437 29 759	19 738 20 749	16 301 18 124	5 521 5 029	89 249 92 782	4 834 4 775	17 502 18 982	209 207	2 236 1 767	13 011 13 190	51 457 53 861	2017 Q3 2017 Q4
91 7	19 715	31 763	19 292	16 307	4 700	91 777	4 224	17 697	172	1 595	18 231	49 858	2018 Q1
86 3	19 684	25 921	20 438	15 183	5 109	86 335	4 343	19 644	179	794	11 388	49 987	2018 Q2
	19 860	30 244	21 017	15 928 17 058	3 844 4 078	90 893 93 634	4 717 4 735	19 899 20 209	203 205	1 117 1 061	13 844 13 681	51 113 53 743	2018 Q3 2018 Q4
90 89		20 002				JJ 034	4 / 33	20 209	200	1 001		JJ /45	
	20 324	30 903 35 292	21 271 20 583	17 109	3 773	97 440	4 196	19 100	170	1 483	20 451	52 040	2019 Q1
90 89 93 63	20 324						4 196 4 295 4 721	19 100 20 304 20 623	170 176 204	1 483 738 1 146	20 451 12 338 15 094	52 040 52 221 53 501	2019 Q1 2019 Q2 2019 Q3

<sup>1.</sup> 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)

<sup>6</sup> 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.

# $\textbf{G14} \quad \textbf{Gross Fixed Capital Formation by sector and type of asset}$

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

				Sector						Asset			
		_	Public corpo	Costs of ownership transfer on non-	Private s	Costs of ownership transfer on non-			ICT equipment and other	st	Other buildings and ructures and	Intellectual	
	Business	General Government	a 3	produced	Dwellings <sup>3</sup>	produced			machinery and	Dwellings <sup>3</sup>	ransfer costs	property	
SECTOR <sup>6</sup> ASSET <sup>6</sup>	S.1NG BUS INV	S.13 TOTAL	Dwellings 3 S.11001 AN.111	assets S.11001 AN.116	S.1PT AN.111	assets S.1PT AN.116	S.1 TOTAL	equipment S.1 AN.1131	equipment <sup>5</sup> S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	products S.1 AN.117	Total S.1 TOTAL
1997 Q2 1997 Q3	1.0 4.0	-48.5 30.1	-70.9 45.3	-22.2 -12.5	2.7 3.9	53.0 -7.1	-5.0 5.5	-5.0 -4.3	-4.2 5.4	-5.6 5.3	-9.2 10.5	1.3 2.5	-5.0 5.5
1997 Q4 1998 Q1	9.3 0.7	5.7 53.4	-8.9 98.0	-1.0 13.4	7.2 -8.2	9.7 -33.5	8.5 2.9	-14.8 51.8	14.9 -8.4	6.4 -3.8	12.3 6.8	5.2 2.2	8.5 2.9
1998 Q1 1998 Q2	-4.8	-46.2	-55.4	-34.5	-8.2 6.3	-33.5 39.9	-7.9	-13.0	-8.4 -5.9	-3.8 1.1	-17.6	1.9	-7.9
1998 Q3	0.6	25.0	58.2	43.1	-1.7	22.2	3.5	-11.1	-4.0 16.1	0.5	17.3	1.2	3.5
1998 Q4 1999 Q1	8.9 -2.6	9.7 39.9	-12.7 57.0	-17.5 89.4	1.4 -1.2	-15.5 0.0	6.2 2.4	1.7 25.1	16.1 -3.6	0.6 1.8	5.1 4.4	3.0 -1.3	6. 2.
1999 Q2	-5.0	-39.6	-44.6	-52.8	9.2	2.3	-7.7	-5.5	-7.7	5.1	-18.1	-0.9	-7.
1999 Q3 1999 Q4	4.5 3.3	12.8 3.6	-16.8 44.5	73.7 15.9	4.0 -1.6	36.7 3.4	6.7 2.8	-6.4 -7.7	6.4 3.7	3.2 0.0	16.9 6.6	0.8 2.0	6. 2.
2000 Q1	1.9	45.1	36.6	1.3	5.5	-5.4	6.2	1.3	7.0	7.1	8.2	2.4	6
2000 Q2 2000 Q3	4.1 -7.7	-41.1 10.0	-59.0 46.9	-27.7 -17.9	2.1 0.6	9.1 -25.7	-2.2 -5.9	10.8 -20.2	15.6 -21.3	-1.7 1.8	-19.7 4.9	2.7 -0.9	-2.2 -5.9
2000 Q3 2000 Q4	11.3	15.9	20.1	30.4	-3.3	27.2	10.0	12.6	20.6	-2.4	13.9	2.3	10.0
2001 Q1	-2.0	36.3	112.5	110.0	1.2	-9.7	2.7	-3.5	0.1	6.5	6.5	-1.6	2.7
2001 Q2 2001 Q3	-0.4 -3.2	-29.1 21.0	-46.8 23.5	-42.9 41.0	2.6 5.2	11.9 20.3	-3.7 2.1	52.8 -17.6	-14.2 5.9	-2.1 6.2	-9.6 4.4	0.9 0.1	-3.° 2.°
2001 Q4	0.8	6.3	21.5	5.4	-0.9	-15.0	0.3	-23.6	10.9	0.4	-2.3	1.6	0.3
2002 Q1 2002 Q2	-3.4 2.5	26.8 -35.8	66.1 -65.6	40.7 -41.2	3.0 9.0	-10.0 12.6	1.7 -2.8	15.3 37.4	-6.2 -7.8	7.5 0.8	3.5 -11.6	-0.4 0.2	1.7 -2.8
2002 Q2	-0.9	24.1	43.0	36.7	7.1	28.7	5.1	-16.1	4.3	8.5	11.4	3.9	5.:
2002 Q4 2003 Q1	9.2	6.3 44.3	70.5 66.1	95.9 15.2	6.0 -7.4	-4.3 -24.6	8.3 0.7	-7.4 0.0	12.2 -4.3	9.1 -1.7	12.4 5.0	2.5	8.3
2003 Q1 2003 Q2	-6.7	-41.9	-67.6	-55.1	8.0	10.7	-10.7	4.2	-20.5	-1.7	-18.7	0.5	-10.7
2003 Q3	-1.3	16.7	50.5	31.4	4.9	21.9	3.8	-0.3	7.6	6.5	2.8	0.4	3.8
2003 Q4 2004 Q1	5.3 -2.4	5.7 54.4	15.3 39.2	11.5 33.4	5.1 3.1	-1.8 1.6	5.0 6.2	-14.1 4.2	4.8 2.9	5.7 5.6	11.9 12.6	0.9	5.0 6.2
2004 Q2	-7.3	-32.1	-55.1	-21.9	0.4	8.0	-9.9	16.8	-13.3	-4.5	-21.3	0.5	-9.9
2004 Q3	1.8 4.4	11.5	36.2	16.0	5.1	7.7	4.6	-13.6	4.4	6.4 2.7	10.1	1.4	4.6
2004 Q4 2005 Q1	-4.6	8.2 53.1	20.1 45.5	-0.2 -25.2	1.8 -1.0	-14.5 -17.5	3.0 3.9	-14.2 5.9	10.1 -4.6	1.9	3.7 9.5	0.9 5.6	3.0
2005 Q2	58.4	-172.6	-57.6	-25.9	4.7	21.2	-4.9	12.8	-1.7	-0.9	-14.8	-0.4	-4.9
2005 Q3 2005 Q4	-31.8 5.1	-192.9 4.4	63.8 10.7	67.5 10.4	1.5 0.1	31.6 8.5	6.6 4.3	-5.8 -3.1	2.7 9.5	3.8 0.7	18.2 5.9	0.2 3.0	6.6 4.3
2006 Q1	-2.9	37.3	72.6	31.8	-0.6	-6.2	4.2	15.1	-1.8	4.1	8.2	0.0	4.2
2006 Q2 2006 Q3	1.3 7.4	-42.5 25.0	-69.4 88.3	-56.4 57.6	2.3 -1.1	-2.2 19.3	-8.8 9.3	7.8 6.1	-11.6 12.9	-5.4 2.1	-15.8 17.4	-2.4 2.2	-8.8 9.3
2006 Q4	2.8	8.0	0.8	3.7	1.7	0.2	3.0	-6.4	4.9	1.7	4.8	2.9	3.0
2007 Q1	-1.4	35.1	67.6	20.6	1.3	-16.7	3.8	-2.9	2.2	5.5	4.2	5.1	3.0
2007 Q2 2007 Q3	3.6 -3.3	-43.8 17.4	-69.0 74.8	-48.9 49.0	2.7 -2.1	9.0 29.2	-6.5 2.6	20.3 -16.2	-16.7 11.5	-4.5 0.4	-9.1 5.1	-2.2 0.0	-6.5 2.6
2007 Q4	12.5	31.8	7.0	-11.7	2.8	-12.1	10.0	-11.7	12.0	3.0	19.4	5.6	10.0
2008 Q1 2008 Q2	-11.1 3.8	40.2 -42.8	77.7 -68.4	11.8 -44.7	-4.4 0.3	-22.6 21.4	-2.1 -7.3	-11.5 33.3	-7.8 -4.8	0.5 -6.9	-3.0 -16.0	5.0 -1.8	-2.: -7.:
2008 Q3	-0.6	22.1	310.9	1.0	-15.9	-16.8	0.1	-12.8	3.1	-4.3	3.4	0.7	0.:
2008 Q4	0.8	16.3	3.3	-27.5	-1.2	-30.0	0.7	2.8	3.3	-0.5	-1.5	2.8	0.7
2009 Q1 2009 Q2	-11.6 -5.1	38.1 -47.2	27.1 -40.0	-11.1 -28.7	-15.5 -0.5	-28.6 59.7	-2.9 -14.4	-16.7 37.1	-6.6 -22.8	-8.8 -8.8	2.9 -25.9	0.2 -4.0	-2.9 -14.4
2009 Q3	0.1	35.2	25.3	78.4	1.1	25.8	8.4	-12.6	11.8	3.9	18.9	2.8	8.4
2009 Q4 2010 Q1	1.1 -0.3	2.4 39.5	4.9 23.0	5.8 -6.6	-6.4 -5.0	-10.1 -43.4	-0.6 4.9	-10.2 11.6	1.4 -0.7	-4.1 0.3	0.7 8.1	1.5 6.1	-0.6 4.9
2010 Q2	-3.4	-45.0	-37.5	-33.9	19.2	70.9	-10.2	1.8	-7.1	6.0	-26.3	-2.7	-10.2
2010 Q3	7.2	22.2	20.9	60.2	6.6	25.6	11.4	12.4	12.0	8.6	21.0	1.9	11.4
2010 Q4 2011 Q1	9.1 -11.7	1.2 47.9	1.6 23.6	-11.6 1.3	0.6 -11.6	-12.9 -32.1	4.0 -1.4	45.1 -60.3	8.2 -0.3	0.7 -6.1	-3.3 16.2	2.6 2.6	4.0 -1.4
2011 Q2	0.6	-50.1	-36.8	-46.9	10.6	31.7	-11.5	12.7	-11.6	0.9	-24.0	-6.3	-11.
2011 Q3 2011 Q4	7.3 8.2	25.3 1.0	15.8 2.8	45.3 -1.6	2.3 4.5	9.5 -1.1	9.5 5.5	-11.6 38.1	15.4 10.9	4.1 4.2	17.1 2.5	4.9 1.5	9. 5.
2012 Q1	-3.9	49.1	20.3	3.3	-9.9	-27.6	2.9	5.3	-1.5	-5.7	10.5	3.1	2.5
2012 Q2 2012 Q3	-4.8 4.3	-43.2 5.4	-35.8 17.8	-37.0 53.8	5.3 1.5	36.0 8.7	-11.6 4.7	-37.1 -15.7	-15.1 6.1	-1.6 3.4	-16.1 9.3	-4.9 1.6	-11. 4.
2012 Q4	14.1	5.3	2.8	-4.9	4.8	-0.2	9.7	78.2	12.9	4.5	8.8	4.6	9.
2013 Q1	-11.6	44.9	18.0	20.5	-10.0	-23.7	-3.0	-41.0	-3.3 -14.0	-6.6 10.9	0.3	3.4	-3. -2
2013 Q2 2013 Q3	3.8 4.0	-42.3 21.2	-34.9 22.4	-39.7 67.1	20.0 3.2	35.5 15.2	-3.4 7.4	37.0 10.4	-14.0 10.7	10.9 5.1	-8.4 11.9	-4.4 0.8	-3.
2013 Q4	5.7	7.7	2.9	7.7	1.5	3.3	4.9	17.2	7.9	1.6	5.9	2.2	4.
2014 Q1 2014 Q2	-5.6 4.6	60.6 -50.0	24.7 -21.5	15.0 -33.0	-6.7 7.0	-24.6 38.1	3.6 -6.9	-11.6 46.7	0.6 -8.4	-3.1 2.8	9.6 -17.3	6.0 -6.8	3.6 -6.9
2014 Q3	0.8	25.0	24.1	55.1	4.2	4.3	5.5	-10.0	7.9	6.5	9.5	1.4	5.
2014 Q4 2015 Q1	9.4 -3.2	6.6 48.2	3.9 16.7	-2.7 10.7	-0.4 -8.8	-2.7 -25.6	5.9 2.5	16.8 20.2	7.0 -4.1	0.2 -5.3	7.0 10.3	6.4 -2.3	5. 2.
2015 Q1 2015 Q2	1.4	-41.8	-40.0	-42.6	-8.8 17.0	23.4	-5.8	-16.1	-4.1	-5.3 7.4	-12.0	0.1	-5.
2015 Q3	0.2	8.4	28.2	67.3	-0.9	11.1	2.6	-23.1	7.8	1.9	6.9	0.2	2.0
2015 Q4 2016 Q1	12.8 -6.5	-0.4 49.8	-1.3 22.0	-0.5 -11.2	2.2 -8.0	5.6 -15.2	8.0 0.6	52.9 -1.4	15.6 -5.0	1.8 -4.3	5.8 4.6	2.5 3.8	8.0
2016 Q2	4.2	-37.4	-26.6	4.2	8.6	12.8	-3.5	16.6	-4.0	3.1	-10.7	-3.1	-3.5
2016 Q3 2016 Q4	1.0 1.4	17.5 -0.7	16.8	6.9 6.5	1.8 4.1	4.6 3.7	3.8	2.1	5.0 7.6	3.3 4.0	5.8 1.2	1.0	3.0
2016 Q4 2017 Q1	-2.2	41.6	3.0 20.2	-13.6	-3.2	-37.0	1.8 1.6	-16.8 -10.6	8.1	-0.5	4.2	3.1 -2.0	1.0
2017 Q2	2.8	-34.1	-25.2	8.8	9.3	4.7	-4.0	29.6	-3.5	4.5	-15.6	-2.3	-4.0
2017 Q3 2017 Q4	1.9 4.7	12.6 1.4	17.1 -21.0	12.4 -1.0	2.5 8.5	7.3 -1.2	4.1 4.0	-15.0 -8.9	4.0 11.2	3.9 5.1	10.7 1.1	1.6 4.8	4.
2018 Q1	-7.4	38.2	-9.7	-16.9	-6.8	-11.5	-1.1	-6.5	-10.0	-7.0	6.7	3.1	-1.
	0.3	-37.5	-50.2	4.1	11.0	2.8	-5.9	8.7	-6.9	5.9 2.8	-18.4	-0.2	-5.9 5.3
2018 Q2		21.6	40.7	13.4	1 2	9.6							
2018 Q2 2018 Q3 2018 Q4	2.3 5.1	21.6 -1.2	40.7 -5.0	13.4 1.0	1.3 1.6	8.6 0.4	5.3 3.0	-24.8 6.1	4.9 7.1	1.2	16.7 2.2	0.9 2.3	3.0
2018 Q2 2018 Q3	2.3												

<sup>1</sup> 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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5 includes cultivated biological resources (AN.115) and weapons (AN.114)

<sup>6</sup> 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

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

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

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

£ million

				Sector						Asset	:		
	Business	- General	Public corpo	Costs of ownership transfer on non- produced	Private	Costs of ownership transfer on non- produced			ICT equipment and other machinery and		Other buildings and structures and	Intellectual property	
SECTOR <sup>6</sup> ASSET <sup>6</sup>	investment <sup>1</sup> S.1NG BUS INV	S.13 TOTAL	Dwellings <sup>3</sup> S.11001 AN.111	S.11001 AN.116	Dwellings <sup>3</sup> S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	equipment S.1 AN.1131	equipment <sup>5</sup> S.1 AN.1132 AN.1139 AN.115	Dwellings <sup>3</sup> t S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL
									AN.114				
1998 Q1 1998 Q2	15.6 9.0	8.6 13.4	-23.7 16.9	-23.6 -35.7	5.1 8.7	3.7 -5.1	11.8 8.5	17.7 7.7	6.3 4.4	1.8 9.0	20.3 9.2	11.7 12.3	11.8 8.5
1998 Q3	5.4	9.0	27.2	5.1	2.9	24.7	6.4	0.1	-4.9	4.1	15.9	10.9	6.4
1998 Q4 1999 Q1	5.0 1.6	13.1 3.1	21.8 -3.4	-12.4 46.4	-2.7 4.7	-4.0 44.5	4.2 3.6	19.4 -1.7	-3.9 1.1	-1.7 4.0	8.4 6.0	8.5 4.8	4.2 3.6
1999 Q2	1.3	15.8	20.2	5.6	7.5	5.6	3.8	6.8	-0.8	8.1	5.3	2.0	3.8
1999 Q3	5.3	4.5	-36.8	28.2	13.8	18.2	6.9	12.4	9.9	11.0	4.9	1.6	6.9
1999 Q4 2000 Q1	-0.1 4.5	-1.2 2.5	4.7 -8.9	80.0 -3.7	10.5 18.0	44.7 36.9	3.6 7.4	2.1 -17.3	-1.9 9.0	10.3 16.0	6.5 10.4	0.7 4.5	3.6 7.4
2000 Q2	14.5	-0.1	-32.6	47.4	10.3	46.0	13.8	-3.0	36.5	8.5	8.2	8.2	13.8
2000 Q3 2000 Q4	1.2 9.0	-2.6 8.9	19.0 -1.1	-30.3 -21.6	6.6 4.7	-20.7 -2.4	0.4 7.4	-17.3 0.8	1.0 17.5	7.0 4.5	-2.8 3.8	6.3 6.6	0.4 7.4
2001 Q1	4.9	2.2	53.9	62.6	0.5	-6.9	3.9	-3.9	9.9	4.0	2.1	2.4	3.9
2001 Q2	0.3	23.0	99.5	28.6	1.0	-4.5	2.3	32.5	-18.4	3.6	14.9	0.7	2.3
2001 Q3 2001 Q4	5.2 -4.7	35.4 24.2	67.7 69.7	120.7 78.3	5.7 8.3	54.7 3.3	11.0 1.1	36.8 -7.2	9.7 0.8	8.1 11.2	14.3 -1.8	1.8 1.1	11.0 1.1
2002 Q1	-6.1	15.6	32.7	19.4	10.3	3.0	0.2	10.9	-5.5	12.2	-4.6	2.3	0.2
2002 Q2 2002 Q3	-3.3 -1.0	4.7 7.3	-14.1 -0.6	22.9 19.2	17.1 19.2	3.7 10.9	1.1 4.2	-0.3 1.5	1.4 -0.1	15.5 18.0	-6.6 -0.4	1.5 5.2	1.1 4.2
2002 Q3 2002 Q4	7.3	7.3	39.5	121.5	27.5	24.8	12.5	23.2	1.1	28.2	14.6	6.2	12.5
2003 Q1	7.1	22.1	39.4	81.4	14.5	4.6	11.4	6.8	3.3	17.3	16.3	8.8	11.4
2003 Q2 2003 Q3	-2.6 -3.0	10.6 4.0	31.2 38.1	38.4 33.1	13.4 11.1	2.9 -2.6	2.3 1.0	-19.0 -3.7	-10.9 -8.1	14.5 12.5	6.8 -1.4	9.2 5.5	2.3 1.0
2003 Q4	-6.5	3.5	-6.6	-24.3	10.2	0.0	-2.1	-10.8	-14.2	9.0	-1.9	3.8	-2.1
2004 Q1 2004 Q2	-5.4 -6.0	10.8 29.4	-21.7 8.6	-12.3 52.7	22.7 14.1	34.7 31.4	3.3 4.3	-7.0 4.2	-7.8 0.5	17.0 13.5	5.2 1.8	2.1 2.1	3.3 4.3
2004 Q2 2004 Q3	-6.0 -3.1	29.4	-1.8	34.8	14.1	16.0	4.3 5.2	4.2 -9.7	-2.5	13.5	9.1	3.2	5.2
2004 Q4	-4.0	26.6	2.3	20.6	10.8	1.1	3.1	-9.8	2.5	10.1	1.1	3.2	3.1
2005 Q1 2005 Q2	-6.1 60.5	25.5 -234.2	6.9 1.0	-32.4 -35.8	6.4 11.0	-17.9 -7.9	0.9 6.5	-8.3 -11.5	-4.9 7.9	6.3 10.4	-1.7 6.5	8.5 7.6	0.9 6.5
2005 Q3	7.7	11.8	21.5	-7.4	7.1	12.6	8.5	-3.5	6.1	7.7	14.4	6.3	8.5
2005 Q4	8.4	7.9	12.0	2.5	5.3	42.7	9.9	8.9	5.5	5.6	16.8	8.5	9.9
2006 Q1 2006 Q2	10.3 -29.5	-3.3 -176.6	32.8 -4.2	80.6 6.3	5.8 3.3	62.2 30.9	10.1 5.5	18.4 13.2	8.5 -2.4	7.9 3.0	15.4 14.1	2.7 0.6	10.1 5.5
2006 Q3	11.0	3.0	10.1	0.0	0.8	18.7	8.1	27.6	7.3	1.3	13.3	2.7	8.1
2006 Q4 2007 Q1	8.6 10.2	6.6 4.9	0.3 -2.6	-6.1 -14.0	2.4 4.3	9.6 -2.6	6.9 6.6	23.3	2.8 7.1	2.2	12.2 8.0	2.6 7.9	6.9 6.6
2007 Q1 2007 Q2	10.2	2.6	-2.6	0.8	4.3	-2.6 8.5	9.3	16.0	0.9	4.5	16.5	8.2	9.3
2007 Q3	1.6	-3.7	-8.2	-4.7	3.6	17.6	2.6	-8.4	-0.4	2.8	4.3	5.8	2.6
2007 Q4 2008 Q1	11.0 0.1	17.5 22.0	-2.6 3.2	-18.9 -24.9	4.7 -1.3	3.1 -4.2	9.5 3.3	-13.6 -21.3	6.4 -4.0	4.2 -0.7	18.9 10.7	8.6 8.5	9.5 3.3
2008 Q2	0.2	24.2	5.0	-18.7	-3.5	6.7	2.4	-12.7	9.7	-3.2	2.4	8.9	2.4
2008 Q3	3.1	29.1	146.8	-44.9	-17.0	-31.3	0.0	-9.1	1.3	-7.7	0.7	9.7	0.0
2008 Q4 2009 Q1	-7.6 -8.1	14.0 12.2	138.3 70.4	-54.7 -64.0	-20.2 -29.5	-45.3 -49.5	-8.5 -9.2	5.8 -0.4	-6.5 -5.4	-10.8 -19.1	-16.9 -11.9	6.8 1.9	-8.5 -9.2
2009 Q2	-16.0	3.7	223.8	-53.6	-30.0	-33.6	-16.2	2.4	-23.3	-20.8	-22.4	-0.4	-16.2
2009 Q3 2009 Q4	-15.4	14.8	-1.3 0.2	-18.0	-15.9	0.4 28.9	-9.2 -10.4	2.6	-16.8	-14.0 -17.1	-10.7	1.7 0.4	-9.2 -10.4
2010 Q1	-15.1 -4.2	1.0 2.0	-3.0	19.6 25.7	-20.4 -10.5	20.9	-3.2	-10.4 20.1	-18.3 -13.1	-8.9	-8.7 -4.1	6.3	-3.2
2010 Q2	-2.5	6.3	1.0	16.5	7.1	9.4	1.5	-10.8	4.6	5.9	-4.5	7.7	1.5
2010 Q3 2010 Q4	4.4 12.6	-3.9 -5.0	-2.5 -5.6	4.6 -12.6	13.0 21.4	9.2 5.8	4.3 9.1	14.7 85.4	4.7 11.8	10.7 16.2	-2.9 -6.7	6.7 7.8	4.3 9.1
2011 Q1	-0.2	0.6	-5.1	-5.3	13.0	26.9	2.7	-34.1	12.3	8.8	0.3	4.3	2.7
2011 Q2	3.8	-8.7	-4.0	-23.9	4.8	-2.2	1.2	-27.1	6.8	3.6	3.4	0.4	1.2
2011 Q3 2011 Q4	3.9 3.1	-6.4 -6.6	-8.0 -6.9	-30.9 -23.1	0.6 4.5	-14.7 -3.2	-0.5 0.9	-42.6 -45.4	10.0 12.8	-0.7 2.7	0.1 6.1	3.4 2.3	-0.5 0.9
2012 Q1	12.2	-5.8	-9.4	-21.6	6.5	3.3	5.2	45.0	11.4	3.1	0.9	2.8	5.2
2012 Q2 2012 Q3	6.2 3.2	7.2 -9.9	-8.1 -6.5	-7.0 -1.6	1.5 0.7	6.6 5.8	5.0 0.4	-19.1 -22.9	7.0 -1.6	0.6 -0.1	11.4 4.0	4.4 1.1	5.0 0.4
2012 Q4	8.8	-6.1	-6.6	-4.9	1.0	6.8	4.4	-0.5	0.2	0.3	10.4	4.3	4.4
2013 Q1	0.0 9.2	-8.7 -7.2	-8.3 -7.0	11.0 6.3	0.9 14.9	12.5 12.1	-1.6 7.5	-44.2 21.4	-1.7 -0.3	-0.6 11.9	0.1 9.3	4.6 5.1	-1.6
2013 Q2 2013 Q3	9.2 8.9	-7.2 6.7	-7.0 -3.3	6.3 15.4	14.9 16.8	12.1 18.8	7.5 10.4	21.4 59.0	-0.3 3.9	11.9 13.8	9.3 11.8	5.1 4.3	7.5 10.4
2013 Q4	0.8	9.2	-3.2	30.8	13.1	23.1	5.6	4.6	-0.7	10.6	8.8	1.8	5.6
2014 Q1 2014 Q2	7.8 8.6	21.0 4.9	2.3 23.3	24.8 38.8	17.3 4.6	21.6 23.9	12.8 8.8	56.8 67.9	3.4 10.1	14.8 6.4	18.9 7.5	4.4 1.8	12.8 8.8
2014 Q2 2014 Q3	5.2	8.2	24.9	28.9	5.6	12.2	6.8	36.9	7.4	7.8	5.2	2.3	6.8
2014 Q4	8.8	7.0	26.2	16.3	3.7	5.7	7.8	36.4	6.5	6.3	6.3	6.5	7.8
2015 Q1 2015 Q2	11.6 8.2	-1.3 14.9	18.0 -9.8	11.9 -4.2	1.3 10.8	4.2 -6.9	6.6 7.8	85.5 6.1	1.4 -0.8	3.8 8.5	6.9 13.8	-1.8 5.5	6.6 7.8
2015 Q3	7.6	-0.3	-6.8	3.3	5.4	-0.8	4.9	-9.4	-0.9	3.8	11.1	4.3	4.9
2015 Q4 2016 Q1	11.0 7.2	-6.8 -5.8	-11.4 -7.3	5.6 -15.2	8.1 9.0	7.6 22.7	6.9 5.0	18.6 -2.7	7.0 6.0	5.4 6.6	9.8 4.2	0.4 6.7	6.9 5.0
2016 Q1 2016 Q2	10.1	-5.8 1.3	-7.3 13.3	-15.2 54.0	1.2	12.2	7.5	-2.7 35.2	13.6	2.4	4.2 5.7	3.3	7.5
2016 Q3	11.0	9.8	3.2	-1.6	3.9	5.7	8.8	79.6	10.6	3.8	4.6	4.1	8.8
2016 Q4 2017 Q1	-0.3 4.3	9.4 3.5	7.6 6.0	5.3 2.4	5.9 11.4	3.8 -23.0	2.6 3.6	-2.2 -11.4	3.0 17.2	6.1 10.3	0.0 -0.4	4.7 -1.2	2.6 3.6
2017 Q1 2017 Q2	2.9	8.8	8.0	6.9	12.1	-28.5	3.1	-11.4	17.2	11.7	-5.9	-0.3	3.1
2017 Q3	3.8	4.3	8.4	12.4	12.9	-26.6	3.3	-18.1	16.8	12.4	-1.5	0.2	3.3
2017 Q4 2018 Q1	7.2 1.5	6.5 4.0	-16.8 -37.5	4.5 0.6	17.6 13.3	-30.1 -1.8	5.5 2.7	-10.4 -6.3	20.7 0.5	13.6 6.1	-1.6 0.8	1.8 7.1	5.5 2.7
2018 Q2	-1.0	-1.4	-58.4	-3.8	15.0	-3.6	0.7	-21.4	-3.1	7.6	-2.5	9.5	0.7
	-0.7	6.4	-50.0	-2.9	13.7	-2.4	1.8	-30.4	-2.3	6.5	2.7	8.8	1.8
2018 Q3									F 0				
2018 Q3 2018 Q4 2019 Q1	-0.2 4.4	3.7 12.2	-40.0 -7.0	-1.0 -1.2	6.5 7.9	-0.8 -0.7	0.9 6.2	-18.9 -19.7	-5.9 4.9	2.5 6.7	3.8 11.1	6.3 4.9	0.9 6.2

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership

<sup>1.</sup> Not including expenditure on dwellings, land and existing buildings and costs or owners 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)

<sup>6</sup> 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						Ass	et		
		_	Public corp	orations <sup>2</sup>	Private s	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		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	Tot
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1		S.1	S
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.117	TOTA
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPC
1997	111 451	15 433	1 623	451	25 561	7 556	162 077	12 697	41 465	27 184	49 486	31 245	162 07
1998	121 048	17 079	1 632	370	26 410	7 897	174 437	14 098	41 569	28 042	56 105	34 621	174 43
1999	123 445	17 875	1 529	522	28 830	10 004	182 204	14 737	42 360	30 389		35 404	182 20
2000	132 377	18 285	1 421	479	31 612	11 063	195 233	13 330	48 987	33 089		37 663	195 23
2001	134 059	21 766	2 387	813	32 832	12 075	203 930	15 253	48 783	35 310		38 220	203 93
2002	132 968	23 758	2 837	1 194	38 956	13 388	213 105	16 365	48 363	41 877	66 822	39 679	213 1
2003	131 095	26 288	3 509	1 472	43 701	13 500	219 566	15 115	44 723	47 370	69 993	42 364	219 5
2004	124 999	31 853	3 235	1 720	50 368	16 110	228 283	14 297	43 809	53 718	72 966	43 492	228 2
2005	146 230	20 298	3 574	1 410	54 099	17 275	242 883	13 676	45 298	57 719		46 856	242 8
2006	141 770	36 455	4 048	1 659	55 735	21 833	261 507	16 481	47 142	59 792	90 209	47 882	261 5
2007	154 293	38 515	3 897	1 481	58 145	23 346	279 677	16 363	48 842	62 045	100 889	51 539	279 6
2008	152 365	46 856	6 536	951	52 018	18 562	277 288	14 741	48 643	58 569	99 445	55 889	277 2
2009	131 474	50 732	8 845	589	39 294	15 278	246 211	14 531	40 938	48 140	86 206	56 396	246 2
2010	134 779	50 536	8 600	625	42 267	16 378	253 187	18 121	41 495	50 862	82 292	60 418	253 1
2011	138 405	48 287	8 081	496	44 522	16 029	255 822	11 144	45 889	52 595	84 201	61 992	255 8
2012	148 891	46 155	7 454	447	45 533	16 955	265 435	11 146	47 718	53 102	89 544	63 925	265 4
2013	155 667	45 659	7 035	521	50 827	19 854	279 564	11 321	47 827	57 862	96 113	66 441	279 5
2014	167 496	50 905	8 300	655	54 545	22 805	304 707	16 730	51 036	62 845	105 159	68 935	304 7
2015	183 577	51 158	8 130	687	58 084	22 988	324 623	20 202	51 960	66 214	115 924	70 324	324 6
2016	195 976	52 418	8 362	725	60 904	25 310	343 694	24 623	56 103	69 319	120 020	73 630	343 6
2017	204 945	55 290	8 464	773	69 191	18 417	357 080	22 064	66 328	77 655	117 290	73 743	357 0
2018	204 701	57 144	4 567	759	77 449	18 019	362 639	17 731	64 476	82 018		79 583	362 6

Percentage change, latest year on previous year

Not seasonally adjusted

**Current Prices** 

Sector

		_	Public corp		Private s	ector							
	Business	General		Costs of ownership transfer on non- produced		Costs of ownership transfer on non- produced			ICT equipment and other machinery and		Other buildings and structures and	Intellectual property	
	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings 3	assets	Total	equipment	equipment 5	Dwellings 3 t	transfer costs 4	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	8.6	10.7	0.6	-18.0	3.3	4.5	7.6	11.0	0.3	3.2	13.4	10.8	7.6
1999	2.0	4.7	-6.3	41.1	9.2	26.7	4.5	4.5	1.9	8.4	5.7	2.3	4.5
2000	7.2	2.3	-7.1	-8.2	9.6	10.6	7.2	-9.5	15.6	8.9	4.8	6.4	7.2
2001	1.3	19.0	68.0	69.7	3.9	9.1	4.5	14.4	-0.4	6.7	6.8	1.5	4.5
2002	-0.8	9.2	18.9	46.9	18.7	10.9	4.5	7.3	-0.9	18.6	0.7	3.8	4.5
2003	-1.4	10.6	23.7	23.3	12.2	0.8	3.0	-7.6	-7.5	13.1	4.7	6.8	3.0
2004	-4.7	21.2	-7.8	16.8	15.3	19.3	4.0	-5.4	-2.0	13.4	4.2	2.7	4.0
2005	17.0	-36.3	10.5	-18.0	7.4	7.2	6.4	-4.3	3.4	7.4	8.7	7.7	6.4
2006	-3.0	79.6	13.3	17.7	3.0	26.4	7.7	20.5	4.1	3.6	13.7	2.2	7.7
2007	8.8	5.7	-3.7	-10.7	4.3	6.9	6.9	-0.7	3.6	3.8	11.8	7.6	6.9
2008	-1.2	21.7	67.7	-35.8	-10.5	-20.5	-0.9	-9.9	-0.4	-5.6	-1.4	8.4	-0.9
2009	-13.7	8.3	35.3	-38.1	-24.5	-17.7	-11.2	-1.4	-15.8	-17.8	-13.3	0.9	-11.2
2010	2.5	-0.4	-2.8	6.1	7.6	7.2	2.8	24.7	1.4	5.7	-4.5	7.1	2.8
2011	2.7	-4.5	-6.0	-20.6	5.3	-2.1	1.0	-38.5	10.6	3.4	2.3	2.6	1.0
2012	7.6	-4.4	-7.8	-9.9	2.3	5.8	3.8	0.0	4.0	1.0	6.3	3.1	3.8
2013	4.6	-1.1	-5.6	16.6	11.6	17.1	5.3	1.6	0.2	9.0	7.3	3.9	5.3
2014	7.6	11.5	18.0	25.7	7.3	14.9	9.0	47.8	6.7	8.6	9.4	3.8	9.0
2015	9.6	0.5	-2.0	4.9	6.5	0.8	6.5	20.8	1.8	5.4	10.2	2.0	6.5
2016	6.8	2.5	2.9	5.5	4.9	10.1	5.9	21.9	8.0	4.7	3.5	4.7	5.9
2017	4.6	5.5	1.2	6.6	13.6	-27.2	3.9	-10.4	18.2	12.0	-2.3	0.2	3.9
2018	-0.1	3.4	-46.0	-1.8	11.9	-2.2	1.6	-19.6	-2.8	5.6	1.3	7.9	1.6

<sup>1</sup> 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

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.

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

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)

<sup>5</sup> Includes cultivated biological resources (AN.115) and weapons (AN.114)

<sup>6</sup> 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)

## **G1R** Gross Fixed Capital Formation by sector and type of asset Chained volume measure, seasonally adjusted, level

				Sector						Asse	t		
			Public corpo		Private s	ector							
	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		ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs 4	Intellectual property products	Total
SECTOR <sup>6</sup> ASSET <sup>6</sup>	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997 Q1 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 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 1998 Q4	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
1999 Q1 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 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 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 2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4 2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1 2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3 2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0 0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2 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 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 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 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 2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4 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 2007 Q4	0	0	0	0 0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2 2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4 2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1 2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3 2009 Q4	0	0	0 0	0	0	0	0	0	0	0 0	0	0	0 0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2 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 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 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 2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1 2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2 2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4 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 2014 Q4	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2 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 2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3 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 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 2018 Q2	87 -23	-222 12	15 -6	1 -1	-24 5	-52 -7	-195 -20	-6 1	78 294	-9 0	-251 -286	-7 -29	-195 -20
2018 Q3	-52	-27	-29	1	18	-62	-151	-3	88	-10	-178	-48	-151
2018 Q4 2019 Q1	180 257	-211 -164	-24 -23	1	-32 30	-82 -87	-168 14	-4 -298	-7 124	-57 8	-131 130	31 50	-168 14
2019 Q2	485	-45	0	1	19	-97	363	-334	586	20	-219	310	363
2019 Q3	526	152	-18	0	155	-113	702	-78	398	137	-231	476	702

<sup>1.</sup> 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)

<sup>6</sup> 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.

# G2R Gross Fixed Capital Formation by sector and type of asset

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

	Sector									Asset			
		_	Public corpo	rations <sup>2</sup>	Private s	ector							
				Costs of		Costs of							
		General Government	ownership transfer on		ownership transfer on			IC	CT equipment		Other buildings and		
			non-		non-			and other		structures and		Intellectual	
	Business investment <sup>1</sup> (		Dwellings <sup>3</sup>	produced assets	Dwellings <sup>3</sup>	produced assets	Total	Transport machinery and equipment equipment 5		Dwellings <sup>3</sup>	transfer costs	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.111	AN.112 AN.116	AN.117	TOTAL
									AN.115				
									AN.114				
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	кн9А	кн9н	KH9I	KG7Q
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3 1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2 1998 Q3	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1 1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3 1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2 2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1 2001 Q2	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4 2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3 2002 Q4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2 2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0
2003 Q4 2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3 2004 Q4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2 2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1 2006 Q2	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4 2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0
2007 Q2 2007 Q3	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1 2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4 2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3 2009 Q4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
2010 Q1 2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4 2011 Q1	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3 2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2 2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4 2013 Q1	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3 2013 Q4	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2 2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1 2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4 2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0
2016 Q3 2016 Q4	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2017 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q2 2017 Q3	0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0
2017 Q4 2018 Q1	0.0	0.0 -1.7	0.0	0.0 0.5	0.0 -0.2	0.0 -1.2	0.0 -0.3	0.0 -0.1	0.0 0.5	0.0	0.0 -0.9	0.0	0.0 -0.3
2018 Q2	-0.2	1.8	-1.8	-1.2	0.2	1.0	0.2	0.1	1.4	0.0	-0.2	-0.1	0.2
2018 Q3 2018 Q4	-0.1 0.4	-0.3 -1.3	-2.1 0.6	1.0 0.0	0.0 -0.2	-1.2 -0.4	-0.2 0.0	-0.1 0.0	-1.4 -0.6	0.0 -0.2	0.4	-0.1 0.4	-0.2 0.0
				0.1	0.3								
2019 Q1 2019 Q2	0.2 0.5	0.4 0.8	0.1 2.3	-0.1	-0.1	-0.1 -0.2	0.2	-7.6 1.6	0.9 3.1	0.4 0.1	0.9 -1.2	0.1 1.3	0.2

<sup>1.</sup> 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)

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

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

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

## G3R Gross Fixed Capital Formation by sector and type of asset

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

				Sector						Asset			
		=	Public corpo	Costs of ownership transfer on non-	Private	Costs of ownership transfer on non-			CT equipment and other		Other buildings and	Intellectual	
	Business	General		produced		produced		Transport m	nachinery and		tructures and	property	
SECTOR <sup>6</sup>	investment <sup>1</sup> S.1NG	Government S.13	Dwellings <sup>3</sup> S.11001	3.11001	Dwellings <sup>3</sup> S.1PT	assets S.1PT	Total S.1	equipment S.1	equipment 5	Dwellings <sup>3</sup> t S.1	ransfer costs <sup>4</sup> S.1	products S.1	Tota S.:
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	TOTA
	KG7S	КН9М	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	кн9к	KH9R	KH9S	KG7
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3 1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2 1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3 1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2 2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2000 Q3 2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2001 Q2 2001 Q3	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0. 0.
2001 Q3 2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2002 Q2 2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2002 Q3 2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3 2003 Q4	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2004 Q3 2004 Q4	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4 2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4 2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4 2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4 2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4 2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4 2011 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2011 Q1 2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2011 Q4 2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2012 Q1 2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4 2013 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0. 0.
2013 Q1 2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2013 Q4 2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.
2014 Q1 2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0.
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2015 Q1 2015 Q2	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0.
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2016 Q1 2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2017 Q1 2017 Q2	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2017 Q2 2017 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2017 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2018 Q1	0.1	-1.7 0.1	0.7	0.6	-0.1 0.0	-1.1 -0.2	-0.2 -0.1	-0.1 0.0	0.5	0.0 0.0	-0.9 -1.0	0.0 -0.2	-0.2
2018 Q2 2018 Q3	0.0 -0.1	0.1 -0.2	-0.3 -1.4	-0.5 0.5	0.0 0.2	-0.2 -1.3	-0.1 -0.2	0.0 -0.1	1.8 0.6	0.0	-1.0 -0.6	-0.2 -0.2	-0.: -0.:
2018 Q3 2018 Q4	0.3	-1.6	-1.4	0.5	-0.2	-1.5 -1.8	-0.2	-0.1	-0.1	-0.3	-0.4	0.2	-0.2
	0.3	0.6	-3.1	0.0	0.3	-0.8	0.3	-6.1	0.3	0.1	1.4	0.3	0.3
2019 Q1													
	1.0 1.1	-0.4 1.3	0.5 1.1	1.0 -0.5	0.1 0.8	-2.0 -1.1	0.4 1.0	-7.9 -2.0	2.2 2.0	0.1 0.8	0.3 -0.2	1.7 2.6	0. 1.

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownersh 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)

<sup>6</sup> 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.

# $\textbf{G4R} \quad \textbf{Gross Fixed Capital Formation by sector and type of asset}$

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

				Sector						Ass	et		
		_	Public corp	orations <sup>2</sup>	Private s	ector							
	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		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	Tota
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.:
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	тота
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQ
1997	0	0	0	0	0	0	0	0	0	0		0	(
1998	0	0	0	0	0	0	0	0	0	0		0	(
1999	0	0	0	0	0	0	0	0	0	0	0	0	(
2000	0	0	0	0	0	0	0	0	0	0		0	
2001	0	0	0	0	0	0	0	0	0	0		0	
2002	0	0	0	0	0	0	0	0	0	0		0	
2003	0	0	0	0	0	0	0	0	0	0		0	
2004	0	0	0	0	0	0	0	0	0	0		0	(
2005	0	0	0	0	0	0	0	0	0	0		0	
2006	0	0	0	0	0	0	0	0	0	0		0	
2007	0	0	0	0	0	0	0	0	0	0		0	
2008	0	0	0	0	0	0	0	0	0	0		0	
2009	0	0	0	0	0	0	0	0	0	0	0	0	
2010	0	0	0	0	0	0	0	0	0	0		0	
2011 2012	0	0	0	0	0	0	0	0	0	0		0	
2012	0	0	0	0	0	0	0	0	0	0		0	
2013	0	0	0	0	0	0	0	0	0	0		0	
2014	0	0	0	0	0	0	0	0	0	0		0	
2015	0	0	0	0	0	0	0	0	0	0		0	
2010	0	0	0	0	0	0	0	0	0	0		0	
2017	192	-448	-44	2	-33	-203	-534	-12	453	-76		-53	-53

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

Asset

Sector

				. 2									
		-	Public corp		Private s								
				Costs of		Costs of							
				ownership		ownership							
				transfer on		transfer on			ICT equipment		Other		
				non-		non-			and other		buildings and	Intellectual	
	Business	General		produced		produced			machinery and		tructures and	property	
	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5		ansfer costs 4	products	Total
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET 6	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
									AN.1139		AN.116		
									AN.115				
									AN.114				
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	КН95	КН96	KH8Y	КН97	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	0.1	-0.8	-0.6	0.2	0.0	-1.1	-0.1	0.0	0.7	-0.1	-0.7	-0.1	-0.1

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.

Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
 Remaining investment by public corporations included within business investment
 New dwellings and improvements to dwellings, excludes the value of land underlying

Active size of an unique size of the size

<sup>5</sup> Includes cultivated biological resources (AN.115) and weapons (AN.114)

<sup>6</sup> 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)

#### $\textbf{G5R} \quad \text{Gross Fixed Capital Formation by sector and type of asset}$

Chained volume measure, not seasonally adjusted, level

		t	Asset						Sector				
		Other buildings and		ICT equipment			Costs of ownership transfer on	Private s	Costs of ownership transfer on	Public corpo	=		
	Intellectual property	structures and transfer costs		and other machinery and	Transport		non- produced		non- produced		General	Business	
To	products	4	Dwellings <sup>3</sup>	equipment 5	equipment	Total	assets	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	Government		SECTOR <sup>6</sup>
тот	S.1 AN.117	S.1 AN.112 AN.116	S.1 AN.111	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.1131	S.1 TOTAL	S.1PT AN.116	S.1PT AN.111	S.11001 AN.116	S.11001 AN.111	S.13 TOTAL	S.1NG BUS INV	ASSET 6
NP	EQDT	DLWQ	DFDV	DLWM	DLWJ	NPQR	L62L	L62K	L62N	L62M	EQDN	NPEN	
	0	0	0	0	0	0	0	0	0	0	0	0	1997 Q1 1997 Q2
	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	1997 Q4 1998 Q1
	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	1998 Q3 1998 Q4
	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	1999 Q2 1999 Q3
	0	0	0	0	0	0	0	0	0	0	0	0	1999 Q3 1999 Q4
	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	2000 Q2 2000 Q3
	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	2001 Q1 2001 Q2
	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	2001 Q4
	0	0	0	0	0	0	0	0	0	0	0	0	2002 Q1 2002 Q2
	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	2002 Q4 2003 Q1
	0	0	0	0	0	0	0	0	0	0	0	0	2003 Q1 2003 Q2
	0	0	0	0	0	0	0	0	0	0	0	0	2003 Q3 2003 Q4
	0	0	0	0	0	0	0	0	0	0	0	0	2003 Q4 2004 Q1
	0	0	0	0	0	0	0	0	0	0	0	0	2004 Q2
	0	0	0	0	0	0 0	0	0	0 0	0 0	0	0	2004 Q3 2004 Q4
	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	2005 Q2 2005 Q3
	0	0	0	0	0	0	0	0	0	0	0	0	2005 Q3 2005 Q4
	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	2006 Q2 2006 Q3
	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	2007 Q1 2007 Q2
	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	2007 Q4
	0	0	0	0	0	0	0	0	0	0	0	0	2008 Q1 2008 Q2
	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	2008 Q4 2009 Q1
	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	2009 Q3
	0	0	0	0	0	0	0	0	0	0	0	0	2009 Q4 2010 Q1
	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	2010 Q3 2010 Q4
	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	2011 Q2
	0	0	0	0	0	0	0	0	0	0	0	0	2011 Q3 2011 Q4
	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	2012 Q2 2012 Q3
	0	0	0	0	0	0	0	0	0	0	0	0	2012 Q4
	0 0	0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	2013 Q1 2013 Q2
	0	0	0	0	0	0	0	0	0	0	0	0	2013 Q2 2013 Q3
	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	2014 Q1 2014 Q2
	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	2014 Q4 2015 Q1
	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	2015 Q3
	0	0	0	0	0	0	0	0	0	0	0	0	2015 Q4 2016 Q1
	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	2016 Q3 2016 Q4
	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	2017 Q2 2017 Q3
	0	0	0	0	0	0	0	0	0	0	0	0	2017 Q3 2017 Q4
	-7	-19	-6	38	2	8	64	-8	0	2	-50	0	2018 Q1
-3	-15 -14	-628 -182	30 32	339 5	8 -2	-266 -161	-87 -87	39 49	0	-10 -18	-203 -157	-5 51	2018 Q2 2018 Q3
-:	-17	-17	-132	71	-20	-115	-93	-113	1	-18	-38	146	2018 Q4
-2	57 331	96 -464	49 21	-288 791	20 -902	-66 -233	-81 -77	84 26	0 0	-35 -6	-69 -220	35 54	2019 Q1
	331	-464	21	781	-902	-233	-//	76	0	-h	-230	54	2019 Q2

<sup>1</sup> 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)

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

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

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



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

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

				Sector						Asset	1		
		=	Public corp	Costs of ownership	Private s	Costs of ownership					Other		
				transfer on non-		transfer on non-			ICT equipment and other		buildings and structures and	Intellectual	
	Business	General	3	produced	- w 3	produced			machinery and	3	transfer costs	property	
SECTOR <sup>6</sup>	investment <sup>1</sup> S.1NG	Government S.13	Dwellings <sup>3</sup> S.11001	S.11001	Dwellings <sup>3</sup> S.1PT	assets S.1PT	Total S.1	equipment S.1	equipment 5 S.1	Dwellings <sup>3</sup> S.1	S.1	products \$.1	Tota S.
ASSET 6	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTA
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
1997 Q4 1998 Q1	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0.
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
1998 Q4 1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0.
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
1999 Q4 2000 Q1	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0.
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2000 Q4 2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2001 Q4 2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0.
2002 Q1 2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2003 Q1 2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2004 Q1 2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2005 Q1 2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2005 Q2 2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2006 Q1 2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2006 Q2 2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2007 Q1 2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2007 Q2 2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2008 Q1 2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2008 Q2 2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2009 Q2 2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2010 Q2 2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2011 Q2 2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2012 Q2 2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2012 Q3 2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Ċ
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C
2013 Q2 2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2013 Q3 2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C
2014 Q3 2014 Q4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	C
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2015 Q4 2016 Q1	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2016 Q4 2017 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2017 Q1 2017 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(
2017 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(
2017 Q4	0.0	0.0 -0.4	0.0 0.1	0.0	0.0 -0.1	0.0 1.3	0.0	0.0	0.0	0.0	0.0 -0.1	0.0	
2018 Q1 2018 Q2	0.0	-0.4 -1.0	-0.7	0.0	-0.1 0.2	1.3 -3.7	-0.3	0.0	0.2 2.0	0.0	-0.1 -2.0	0.0	-0
2018 Q3	0.1	0.8	-0.6	0.6	0.1	0.2	0.2	-0.1	-2.5	0.0	2.1	0.0	0
2018 Q4	0.2	0.8	0.0	0.0	-0.9	-0.2	0.0	-0.5	0.4	-0.8	0.6	0.0	
2019 Q1 2019 Q2	-0.2 0.1	-0.1 -1.0	-0.9 0.8	-0.4 0.0	1.0 -0.3	0.0 0.1	0.1 -0.2	1.0 -26.7	-2.2 6.3	0.9 -0.1	0.4 -1.6	0.4 1.4	-0
LULU UZ	0.1	-1.0 -4.8	-3.8	0.0	-0.3	0.1	*U.Z	-26./	6.3	-0.1	-1.0	1.4	-0

<sup>1.</sup> 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)

<sup>6</sup> 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)



## **G7R** Gross Fixed Capital Formation by sector and type of asset

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

-				Sector						Asset			
		_	Public corpo	rations <sup>2</sup>	Private s	ector							
				Costs of ownership transfer on		Costs of ownership transfer on			ICT equipment		Other		
	Business	General		non- produced		non- produced		Transport	and other machinery and		buildings and structures and	Intellectual property	
	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment <sup>5</sup>	Dwellings <sup>3</sup> t	ransfer costs <sup>4</sup>	products	Total
SECTOR <sup>6</sup> ASSET <sup>6</sup>	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	S.1 AN.111	S.1 AN.112	S.1 AN.117	S.1 TOTAL
									AN.1139		AN.116		
									AN.115 AN.114				
													-
1998 Q1 1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4 1999 Q1	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0 0.0
1999 Q2 1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1 2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4 2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3 2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2 2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1 2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4 2004 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3 2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2 2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1 2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4 2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2 2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3 2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1 2008 Q2	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4 2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3 2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2 2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1 2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4 2012 Q1	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3 2012 Q4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2 2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0
2013 Q4 2014 Q1	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4 2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2 2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1 2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4 2017 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2017 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q3 2017 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018 Q1	0.0	-0.3	0.1	0.0	-0.1	1.5	0.0	0.1	0.2	0.0	-0.1	-0.1	0.0
2018 Q2 2018 Q3	0.0 0.1	-1.8 -1.2	-0.6 -0.8	0.0 0.5	0.3 0.3	-1.9 -1.8	-0.3 -0.2	0.1	2.3 0.0	0.2	-2.3 -0.6	-0.1 0.0	-0.3 -0.2
2018 Q4	0.3	-0.3	-1.0	0.4	-0.6	-2.0	-0.2	-0.4	0.4	-0.6	0.0	-0.1	-0.2
2019 Q1	0.1	-0.1	-2.4	0.0	0.6	-3.6	-0.1	0.4	-2.2	0.3	0.4	0.3	-0.1
2019 Q2	0.1	-0.2	0.4	0.0	-0.1	0.2	0.1	-19.2	3.3	0.0	0.9	1.8	0.1

<sup>1</sup> 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)

<sup>6</sup> 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.

## $\textbf{G8R} \quad \textbf{Gross Fixed Capital Formation by sector and type of asset}$

Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2016)

				Sector						Ass	et		
		_	Public corp	orations <sup>2</sup>	Private s	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		ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs 4	Intellectual property products	Tota
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
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
1998	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
2000	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
2002	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
2004	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
2006	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
2008	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
2010 2011	0	0	0	0		0	0	0	0	0		0	0
2011	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
2013	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
2015	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
2017	192	-448	-44	2	-33	-203	-534	-12	453	-76		-53	-534

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

Sector

				. 2									
		-	Public corpo		Private s								
				Costs of		Costs of							
				ownership		ownership			CT equipment		Other		
				transfer on		transfer on			and other		buildings and		
	Business			non-		non-		T 1	machinery and		structures and	Intellectual	
	investment 1	General Government	Dwellings <sup>3</sup>	produced assets	Dwellings <sup>3</sup>	produced	Total		equipment 5		ransfer costs 4	property products	Total
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	assets S.1PT	S.1	equipment S.1	S.1	S.1	S.1	S.1	Total S.1
ASSET 6	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
ASSET	B03 114V	TOTAL	AN.III	AN.110	AN.III	AN.110	TOTAL	AN.1131	AN.1132 AN.1139	AIV.III	AN.112	AN.II/	TOTAL
									AN.115		AN.110		
									AN.114				
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	0.1	-0.8	-0.6	0.2	0.0	-1.1	-0.1	0.0	0.7	-0.1	-0.7	-0.1	-0.1

<sup>1</sup> 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

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.

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

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)

<sup>5</sup> Includes cultivated biological resources (AN.115) and weapons (AN.114)

<sup>6</sup> 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)



#### $69R\ \ {\ \ }$ Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level

			Asset						Sector				
							ector	Private s	rations 2	Public corpo		-	
то	Intellectual property products 5.1 AN.117	Other buildings and tructures and transfer costs 4 S.1 AN.112 AN.116	s	ICT equipment and other machinery and equipment <sup>5</sup> 5.1 AN.1132 AN.1135 AN.115		Total S.1 TOTAL	Costs of ownership transfer on non- produced assets S.1PT AN.116	Dwellings <sup>3</sup> S.1PT AN.111	Costs of ownership transfer on non-produced assets S.11001 AN.116	Dwellings <sup>3</sup> 5.11001 AN.111	General Government S.13 TOTAL	Business investment <sup>1</sup> S.1NG BUS INV	SECTOR <sup>6</sup> ASSET <sup>6</sup>
NI	TLPK	EQED	GGAE	TLPW	TLPX	NPQS	L62U	L62T	L62S	L62R	RPZG	NPEK	
	0	0	0	0	0	0	0	0	0	0	0	0	1997 Q1
	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	1997 Q3 1997 Q4
	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	1998 Q2 1998 Q3
	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	1999 Q1 1999 Q2
	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	1999 Q4 2000 Q1
	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	2000 Q3 2000 Q4
	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	2001 Q2
	0	0	0	0	0	0	0	0	0	0	0	0	2001 Q3 2001 Q4
	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	2002 Q2 2002 Q3
	Ō	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	2003 Q1 2003 Q2
	0	0	0	0	0	0	0	0	0	0	0	0	2003 Q2 2003 Q3
	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	2004 Q1 2004 Q2
	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	2004 Q4 2005 Q1
	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	2005 Q3 2005 Q4
	0	0	0	0	0	0	0	0	0	0	0	0	2005 Q4 2006 Q1
	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	2006 Q3 2006 Q4
	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	2007 Q2 2007 Q3
	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	2008 Q1 2008 Q2
	ō	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	2008 Q4 2009 Q1
	0	0	0	0	0	0	0	0	0	0	0	0	2009 Q1 2009 Q2
	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	2009 Q4 2010 Q1
	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	2010 Q3 2010 Q4
	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	2011 Q2
	0	0	0	0	0	0	0	0	0	0	0	0	2011 Q3 2011 Q4
	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	2012 Q2 2012 Q3
	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	2013 Q1 2013 Q2
	0	0	0	0	0	0	0	0	0	0	0	0	2013 Q2 2013 Q3
	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	2014 Q1 2014 Q2
	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	2014 Q4 2015 Q1
	0	0	0	0	0	0	0	0	0	0	0	0	2015 Q2
	0	0	0 0	0	0 0	0	0	0	0 0	0 0	0 0	0	2015 Q3 2015 Q4
	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	2016 Q2 2016 Q3
	0	0	0	0	0 0	0	0	0	0	0 0	0	0	2016 Q3 2016 Q4
	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	2017 Q2 2017 Q3
	0	0	0	0	0	0	0	0	0	0	0	0	2017 Q4
-	20 -10	-227 -309	-48 -11	67 325	-8 -1	-196 -6	-4 -10	-59 -3	-1 0	10 -7	-156 55	14 -41	2018 Q1 2018 Q2
-	-31	-241	1	25	4	-242	19	29	0	-29	-290	29	2018 Q3
	5 50	-92 -435	-58 -23	33 451	12 -297	-100 -254	4	-28 5	1	-29 -29	-31 -203	-17 -29	2018 Q4 2019 Q1
		-433	-43		-23/		1	2		-23			
	156	-864	127	1279	97	795	-8	129	0	-1	74	601	2019 Q2

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
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Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

#### $\textbf{G10R} \ \ \textbf{Gross Fixed Capital Formation by sector and type of asset}$

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

		:	Asset						Sector				.=
	Intellectual	Other buildings and structures and		equipment and other	ICT		Costs of ownership transfer on non-	Private si	Costs of ownership transfer on non-	Public corpo	_		
	property	transfer costs			Transport ma		produced		produced		General	Business	
Т	products S.1	S.1	Dwellings <sup>3</sup> S.1	equipment 5	equipment 6	Total S.1	assets S.1PT	Dwellings <sup>3</sup> S.1PT	assets S.11001	Dwellings <sup>3</sup> S.11001	Sovernment S.13	investment 1 0	SECTOR <sup>6</sup>
то	AN.117	AN.112 AN.116	AN.111	AN.1132 AN.1139 AN.115 AN.114	AN.1131	TOTAL	AN.116	AN.111	AN.116	AN.111	TOTAL	BUS INV	ASSET <sup>6</sup>
KG	KG6Z	KH82	KH83	KG72	KG73	KG6W	L640	L64L	L64I	L64F	KH7P	KG6V	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1997 Q2
	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1997 Q3 1997 Q4
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	1998 Q1 1998 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1998 Q2 1998 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1998 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1999 Q1 1999 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1999 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1999 Q4 2000 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2000 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2000 Q3 2000 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2001 Q1
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	2001 Q2 2001 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2001 Q3 2001 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2002 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2002 Q2 2002 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2002 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2003 Q1 2003 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2003 Q3
····-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2003 Q4 2004 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2004 Q1 2004 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2004 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	2004 Q4 2005 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2005 Q2
	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0	2005 Q3 2005 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2006 Q1
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	2006 Q2 2006 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2006 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007 Q2 2007 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	2008 Q1 2008 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2008 Q3
····-	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	2008 Q4 2009 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2009 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2009 Q3 2009 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2010 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2010 Q2 2010 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2010 Q3 2010 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2011 Q1
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2011 Q2 2011 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2011 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2012 Q1 2012 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2012 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2012 Q4 2013 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2013 Q2
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	2013 Q3 2013 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2013 Q4 2014 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2014 Q2
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	2014 Q3 2014 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2015 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2015 Q2 2015 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2015 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2016 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2016 Q2 2016 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2016 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	2017 Q1 2017 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2017 Q3
	0.0 0.1	0.0 -0.7	0.0 -0.3	0.0 0.4	0.0 -0.2	0.0 -0.2	0.0 -0.1	0.0 -0.3	0.0 -0.5	0.0 0.6	0.0 -1.1	0.0	2017 Q4 2018 Q1
	-0.2	-0.7	-0.3 0.2	1.6	0.1	-0.2 0.2	-0.1 -0.1	-0.3 0.3	-0.5 0.7	-1.4	-1.1 1.6	-0.1	2018 Q2
	-0.1	0.3	0.0	-1.9	0.1	-0.3	0.6	0.2	0.0	-1.9	-2.5	0.2	2018 Q3
<b>.</b>	0.1	0.5 -1.1	-0.3 0.2	0.0 2.7	0.2 -7.4	0.1 -0.2	-0.4 -0.1	-0.3 0.2	0.5 0.0	0.0	1.8 -1.2	-0.1 0.0	2018 Q4 2019 Q1
							-0.2	0.6	-0.6	2.5	1.6	1.2	2019 Q2
	0.5 1.1	-1.3 1.6	0.7 0.5	5.6 0.7	13.1 -8.9	1.2 0.7	-0.2	0.7	0.0	-1.3	6.6	-0.9	2019 Q3

<sup>1</sup> 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)

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

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

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

#### **G11R** Gross Fixed Capital Formation by sector and type of asset

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

£ million

				Sector						Asse	t		
	Business investment <sup>1</sup>	General Government	Public corpo	Costs of ownership transfer on non- produced assets	Private	Costs of ownership transfer on non- produced assets	Total	equipment	ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>	intellectual property products	Total
ASSET <sup>6</sup>	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2 1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1 1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4 2000 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3 2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2 2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3 2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1 2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2 2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4 2003 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0
2003 Q1 2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3 2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4 2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3 2004 Q4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2 2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1 2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4 2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3 2007 Q4	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2 2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0
2008 Q3 2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2 2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1 2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4 2011 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3 2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2 2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1 2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4 2014 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0
2014 Q1 2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4 2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3 2015 Q4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2 2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1 2017 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q4 2018 Q1	0.0	0.0 -1.2	0.0 0.4	0.0 -0.6	0.0 -0.3	0.0 -0.1	0.0 -0.2	0.0 -0.2	0.0	0.0 -0.3	0.0 -0.8	0.0 0.1	0.0 -0.2
2018 Q2	0.0	0.4	-0.3	0.0	-0.1	-0.2	0.0	0.0	2.0	0.0	-1.1	0.0	0.0
2018 Q3	0.1	-2.1	-1.3 -1.6	0.0	0.2	0.4	-0.2	0.1	0.1	0.0	-0.8	-0.2	-0.2
2018 Q4 2019 Q1	0.0 -0.1	-0.2 -0.1	-1.6 -3.1	0.5 1.1	-0.2 0.4	0.1 0.1	-0.1 0.0	0.3 -5.7	0.2 2.4	-0.3 0.1	-0.3 -0.6	0.1 0.1	-0.1 0.0
	1.2	0.1	0.5	0.0	0.7	0.1	0.9	2.2	6.2	0.6	-1.7	0.8	0.9

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership

<sup>1.</sup> Not including expenditure on dwellings, land and existing buildings and costs or owners 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)

<sup>6</sup> 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.

£ million

				Sector						Asse	et .		
		_	Public corp	orations <sup>2</sup>	Private s	ector							
	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		CT 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	Tota
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.
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	TOTA
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPC
1997	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	
1999	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	
2001	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	
2003	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	
2005	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	
2007	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	
2009	0	0	0	0	0	0	0	0	0	0	0	0	
2010	0	0	0		0	0	0	0	0	0		-	
2011 2012	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	
2013	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	
2015	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	
2017	-15	-422	-55	0	-61	9	-544	7	450	-116	-869	-16	-54

Percentage change, latest year on previous year

Seasonally adjusted

**Current Prices** 

Sector

	2												
		-	Public corp		Private s								
				Costs of		Costs of							
				ownership		ownership							
				transfer on		transfer on			ICT equipment		Other		
				non-		non-			and other		buildings and	Intellectual	
	Business	General		produced		produced			machinery and		structures and	property	
	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment <sup>5</sup>		transfer costs <sup>4</sup>	products	Total
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET 6	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
									AN.1139		AN.116		
									AN.115				
									AN.114				
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG60	KG6T	KG6S	KH7X	KH7W	KG6R	KG60
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	-0.7	-0.6	0.0	-0.1	0.0	-0.1	0.1	0.7	-0.2	-0.8	0.0	-0.1

<sup>1</sup> 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

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.

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

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)

<sup>5</sup> Includes cultivated biological resources (AN.115) and weapons (AN.114)

<sup>6</sup> The sector (S) and asset (AN) codes quoted are based on those published in the better 15 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)

				Sector						Asse	t		
		_	Public corpo	rations 2	Private s	ector							
				Costs of		Costs of							
				ownership transfer on		ownership transfer on			ICT equipment		Other buildings and		
	B la			non-		non-			and other		structures and	Intellectual	
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	produced assets	Dwellings <sup>3</sup>	produced assets	Total	Transport equipment	machinery and equipment 5	Dwellings <sup>3</sup>	transfer costs	property	Total
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139	AN.111	AN.112 AN.116	AN.117	TOTAL
									AN.115				
									AN.114				
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3 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 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 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 2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1 2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3 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 2001 Q4	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
2002 Q1 2002 Q2	0	0 0	0	0 0	0	0	0 0	0 0	0	0	0	0	0
2002 Q2 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 2003 Q2	0	0 0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4 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 2004 Q4	0 0	0 0	0 0	0 0	0	0	0	0 0	0	0 0	0	0 0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2 2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3 2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1 2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2 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 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 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 2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1 2009 Q2	0	0 0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2 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 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 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 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 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 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 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 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 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 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 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 2018 Q1	-1	0	0	0	0 -3	0	0 -3	0	0 5	-3	0 -4	0 -1	0 -3
2018 Q2	-8	-163	-12	0	23	1	-159	4	392	11	-563	-3	-159
2018 Q3 2018 Q4	-3 -3	-163 -96	-21 -22	0	38 -119	6	-143 -239	0	-31 84	17 -141	-125 -177	-4 -8	-143 -239
	-97	-48	-41	0	23	1	-162	4	-428	-18	251	29	-162
2019 Q1 2019 Q2	-149	-264	-7	0	139	7	-274	-622	752	132	-778	242	-274

<sup>1</sup> 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.1111)
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)

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

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

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

#### **G14R** Gross Fixed Capital Formation by sector and type of asset

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

£ million

			D. blis seems	Sector 2	Private se	actor				Asset			
		-	Public corpo	Costs of	riivate se	Costs of							
				ownership		ownership							
				transfer on		transfer on			ICT equipment		Other		
				non-		non-			and other		buildings and	Intellectual	
	Business	General	a 3	produced	a 3	produced			machinery and		tructures and	property	
SECTOR <sup>6</sup>	investment 1 S.1NG	Government S.13	Dwellings <sup>3</sup> S.11001	S.11001	Dwellings <sup>3</sup> S.1PT	assets S.1PT	Total S.1	equipment S.1	equipment 5 S.1	Dwellings <sup>3</sup> tr S.1	ransfer costs 7	products S.1	Tota S.1
ASSET 6	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
ASSET	5031144	TOTAL	AN.III	AN.110	AN.111	AN.110	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	IOIA
									AN.115				
									AN.114				
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3 1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4 1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1 2001 Q2	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2 2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3 2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2 2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3 2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4 2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4 2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1 2010 Q2	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2010 Q2 2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3 2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1 2012 Q2	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2 2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3 2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2 2014 Q3	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2014 Q3 2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4 2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1 2017 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q2 2017 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q3 2017 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q4 2018 Q1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
2018 Q2	0.0	-0.9	-0.7	0.0	0.1	0.0	-0.1	0.1	2.4	0.0	-1.8	-0.1	-0.:
2018 Q3	0.1	0.3	-0.5	0.0	0.1	0.1	0.0	-0.1	-3.0	0.0	2.0	0.0	0.0
2018 Q4	0.0	0.4	-0.2	0.0	-0.8	-0.1	-0.1	0.1	0.7	-0.8	-0.1	-0.1	-0.1
2019 Q1	-0.2	0.7	-0.9	0.0	0.7	0.0	0.1	0.0	-3.0	0.6	1.5	0.2	0.1
2019 Q2	-0.1	-1.2	0.9	0.0	0.6	0.2	-0.2	-16.6	6.4	0.7	-2.8	1.1	-0.2

<sup>1</sup> 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)

<sup>6</sup> 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.

#### $\textbf{G15R} \ \ \text{Gross Fixed Capital Formation by sector and type of asset}$

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

£ million

			Public corpo	Sector	Private se	ector				Asse	t		
		-	Public corpc	Costs of	1111010 31	Costs of							
				ownership		ownership							
				transfer on		transfer on			ICT equipment		Other		
				non-		non-			and other		buildings and	Intellectual	
	Business	General	3	produced	3	produced			machinery and		structures and	property	_
SECTOR <sup>6</sup>	investment 1	Government	Dwellings <sup>3</sup> S.11001	assets c 11001	Dwellings 3	assets S.1PT	Total S.1	equipment	equipment 5		transfer costs 4	products	To
ASSET 6	S.1NG BUS INV	S.13 TOTAL	AN.111	S.11001 AN.116	S.1PT AN.111	AN.116	TOTAL	S.1 AN.1131	S.1 AN.1132	S.1 AN.111	S.1 AN.112	S.1 AN.117	TO.
AUSEI	5031144	TOTAL	AN.111	AIV.110	ANITI	AN.110	TOTAL	AN.1131	AN.1132	ANILII	AN.112	AN.117	10
									AN.115				
									AN.114				
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1998 Q4 1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2000 Q3 2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	
2000 Q4 2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2002 Q2 2002 Q3	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	
2002 Q3 2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2002 Q4 2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2004 Q2 2004 Q3	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	
2004 Q3 2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q2 2006 Q3	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	
2006 Q3 2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q1 2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q2 2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q4 2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	
2010 Q1 2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q3 2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q4 2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q2 2013 Q3	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	
2013 Q3 2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q4 2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2015 Q1 2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2015 Q2 2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2015 Q3 2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	•••••
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2017 Q1 2017 Q2	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2017 Q2 2017 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2017 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2018 Q1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	-0.1	-0.1	
2018 Q2	0.0	-1.4	-0.6	0.0	0.1	0.0	-0.2	0.0	2.5	0.0	-2.1	-0.1	
2018 Q3	0.0	-1.3	-0.9	0.0	0.2	0.1	-0.2	0.0	-0.2	0.1	-0.5	0.0	
2018 Q4	0.0	-0.8	-1.3	0.0	-0.6	0.1	-0.3	0.1	0.4	-0.7	-0.6	0.0	
2019 Q1 2019 Q2	-0.2 -0.3	-0.2 -0.8	-2.5 0.5	0.0	0.1 0.6	0.0 0.1	-0.1 -0.2	0.1 -12.2	-2.7 2.6	-0.1 0.6	0.8 -0.5	0.1 1.2	
	-0.3	-0.8	0.5	0.0	1.3	-0.7	-0.2	-12.2	-1.2	0.6	-0.5		

<sup>1</sup> 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)

<sup>6</sup> 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.

£ million

				Sector						Ass	et		
		_	Public corp	orations <sup>2</sup>	Private s	sector	<u></u>						
	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		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	Tota
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.
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	TOTA
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQ
1997	0	0	0	0	0	0	0	0	0	0	0	0	
1998	0	0	0	0	0	0	0	0	0	0		0	
1999	0	0	0	0	0	0	0	0	0	0		0	
2000	0	0	0	0	0	0	0	0	0	0		0	
2001	0	0	0	0	0	0	0	0	0	0		0	
2002	0	0	0	0	0	0	0	0	0	0		0	
2003	0	0	0	0	0	0	0	0	0	0		0	
2004	0	0	0	0	0	0	0	0	0	0		0	
2005	0	0	0	0	0	0	0	0	0	0		0	
2006	0	0	0	0	0	0	0	0	0	0		0	
2007 2008	0	0	0	0	0	0	0	0	0	0	0	0	
2008	0	0	0	0	0	0	0	0	0	0		0	
2009	0	0	0	0	0	0	0	0	0	0		0	
2010	0	0	0	0	0	0	0	0	0	0		0	
2012	0	0	0	0	0	0	0	0	0	0		0	
2013	0	0	0	0	0	0	0	0	0	0		0	
2014	0	0	0	0	0	0	0	0	0	0	0	0	
2015	0	0	0	0	0	0	0	0	0	0		0	
2016	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	
2018	-15	-422	-55	0	-61	9	-544	7	450	-116	-869	-16	-54

Percentage change, latest year on previous year

Not seasonally adjusted

**Current Prices** 

Sector

			Public corp		Private s	sector			·	·			
				Costs of ownership transfer on non-		Costs of ownership transfer on non-			ICT equipment and other		Other buildings and	Intellectual	
	Business	General		produced		produced			machinery and		structures and	property	
	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5		transfer costs <sup>4</sup>	products	Total
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
									AN.1139		AN.116		
									AN.115 AN.114				
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 2018	0.0	0.0 -0.7	0.0 -0.6	0.0	0.0 -0.1	0.0	0.0 -0.1	0.0 0.1	0.0 0.7	0.0 -0.2	0.0 -0.8	0.0	0.0 -0.1
2018	0.0	-0.7	-0.6	0.0	-0.1	0.0	-0.1	0.1	0.7	-0.2	-0.8	0.0	-0.1

<sup>1</sup> 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

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

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