

Statistical bulletin

# Business investment in the UK: January to March 2019 revised results

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



Release date: 28 June 2019

Next release: 30 September 2019

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## 1. Main points

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

### 2. Things you need to know about this release

The estimates in this release are short-term indicators of investment in non-financial assets in the UK, such as dwellings (residential buildings), transport equipment (planes, trains and automobiles), machinery (electrical equipment), buildings (non-residential buildings and roads) and intellectual property products (assets without physical properties – formerly known as intangibles). This release covers not only business investment, but asset and sector breakdowns of total gross fixed capital formation (GFCF), of which business investment is one component.

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

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

Business investment does not include investment by central or local government, investment in dwellings, or the costs associated with the transfer of non-produced assets (such as land). Business investment is not an internationally recognised concept and it should not be used to make international comparisons, however, GFCF is an internationally recognised standard and is therefore internationally comparable. Please see <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 (QMI)</u> was updated in January 2018 and includes updated information on the quality and methodology used in the production of business investment statistics.

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

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

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

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

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

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

## 3. Upcoming changes

#### Blue Book 2019

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

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

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

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

Source: Office for National Statistics - Business investment

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

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

		% change	% change	£ million
		Most recent quarter on previous quarter	Most recent quarter on same quarter a year earlier	Most recent level
Gross fixed ca	apital formation	1.2	0.9	86,756
GFCF by sector	Business investment	0.4	-1.5	46,932
	General government	5.2	11.5	14,900
	Public corporations' dwellings	25.8	-8.3	1,224
	Public corporations' cost of ownership transfer on non- produced assets	-6.0	2.4	171
	Private sector dwellings	-0.5	0.9	19,210
	Private sector cost of ownership transfer on non-produced assets	-0.7	-2.3	4,319
GFCF by asset	Transport equipment	-9.4	-25.4	4,144
	ICT equipment and other machinery and equipment	1.4	-0.5	15,324
	Dwellings	8.0	0.3	20,434
	Other buildings and structures and transfer costs	2.5	6.5	30,403
	Intellectual property products	2.3	2.1	16,451

Source: Office for National Statistics - Business investment

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

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

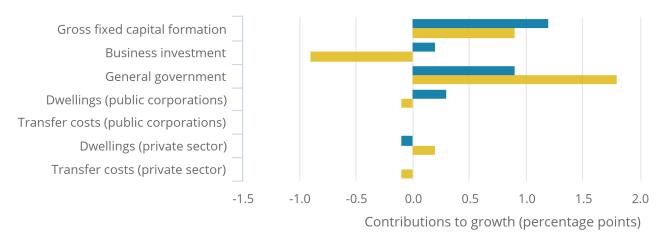
On a sector basis, the largest positive contribution came from general government, which contributed 0.9 percentage points. The general government increase in the latest quarter was due to increased investment across a number of central government departments. Public sector dwellings and business investment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

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

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

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



- 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 1 (Jan to Mar) 2019.

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

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

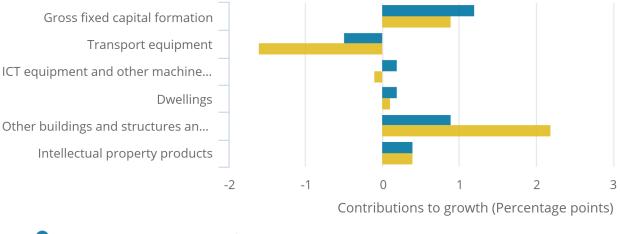
Other buildings and structures and transfer costs together with intellectual property products assets contributed positive 0.9 and 0.4 percentage points respectively to the 1.2% increase in gross fixed capital formation (GFCF) between Quarter 4 (Oct to Dec) 2018 and Quarter 1 (Jan to Mar) 2019. Transport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

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

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

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

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



- 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 1 (Jan to Mar 2019)

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

## 7. What other information can tell users more about GFCF?

Developments in the housing market can be an important indicator of investment and wider activity in the economy. The estimates in this publication incorporate data consistent with <u>Construction output in Great Britain:</u>

<u>April 2019 and new orders January to March 2019</u>, published on 10 June 2019. The Construction output in Great Britain bulletin shows construction work increased by 1.0% in the three months to March 2019, due mostly to the all repair and maintenance series.

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

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

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

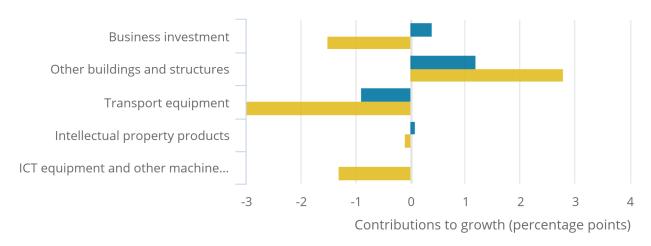
Figure 3 shows that other buildings and structures contributed most to the increase between Quarter 4 2018 and Quarter 1 2019 at 1.2 percentage points. Intellectual property products (IPP) contributed 0.1 percentage points. These increases were partially offset by transport's negative contribution of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

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

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

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

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



- 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 1 (Jan to Mar 2019).

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

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

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

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

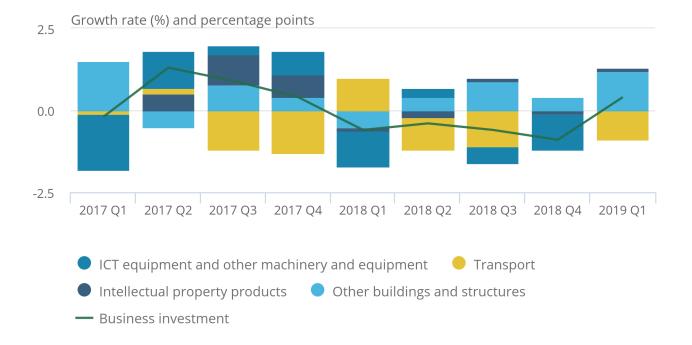
Transport equipment is the other main contributor to the overall slowdown, with recent falls in this asset due largely to decreased aircraft investment. The recent weakness in transport investment has continued into Quarter 1 2019 as transport was the only asset that decreased in that quarter. Further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

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

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

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

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



Source: Office for National Statistics - Business investment

#### Notes:

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

## 9. Industry analysis of business investment

<u>Data on business investment by industry and asset</u> show that within the manufacturing industries, private sector manufacturing contributed most to the 0.4% quarter-on-quarter business investment increase, while within the non-manufacturing industries, other production contributed most.

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

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

## 10. Business investment growth has slowed since 2015

The falls in business investment for Quarter 1 (Jan to Mar) 2018 through to Quarter 4 (Oct to Dec) 2018 followed three consecutive quarter-on-quarter increases in 2017. Figure 5 shows that following the fall in business investment during the economic downturn of Quarter 1 2008 to Quarter 2 (Apr to June) 2009, there was a period of strong, albeit volatile growth before 2015. Growth in business investment was more moderate from 2015, before falling in each quarter of 2018.

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

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

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

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



Source: Office for National Statistics - Business investment

#### Notes:

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

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

## 11. Business investment in the wider economy

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

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

## 12. International comparisons of GFCF

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

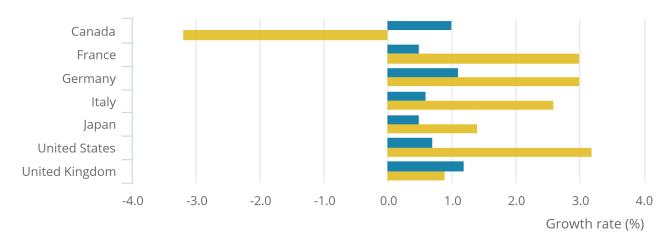
The US had the strongest quarter on same quarter a year ago growth of the G7 nations at 3.2%, followed by France and Germany, which each grew at 3.0% and then Italy at 2.6%. Canada was the only G7 nation where GFCF fell quarter on same quarter a year ago, falling by 3.2%.

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

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

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

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



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

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

#### Notes:

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

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

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

### 13. Revisions to GFCF and business investment

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

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

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

### 14. Links to related statistics

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

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

The <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:

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

## 15. Quality and methodology

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

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

The changes signposted in this bulletin have not yet been reflected in either the <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 updated the Business investment QMI on 30 January 2018.

#### **Adjustments**

Large capital expenditure tends to be reported later in the data collection period than smaller capital expenditure. This means that larger expenditures are often included in the revised (month 3) results but are not reported in time for the provisional (month 2) results, leading to a tendency towards upward revisions in the later estimates for business investment and gross fixed capital formation (GFCF).

Following investigation of the impact of this effect, from Quarter 3 (July to Sept) 2013, in the provisional estimate a bias adjustment is introduced to business investment and its components. At the provisional estimate of business investment for Quarter 1 (Jan to Mar) 2019, the bias adjustment was positive £663 million. This has been removed in this revised release.

### Survey response rates

Table 2 presents the provisional, revised and final response rates for the Quarterly Acquisitions and Disposals of Capital Assets Survey (QCAS) for the latest quarters. Estimates in this release are based on the Quarter 1 (Jan to Mar) 2019 revised survey results.

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

Period		Survey response rates/%	Survey response rates/%	Survey response rates/%
2016	Q1	69.2	85.1	89.4
	Q2	71.4	85.6	89.1
	Q3	72.8	83.5	83.5
	Q4	68.5	85.9	90.1
2017	O1	60.0	00.0	00.0
2017	ŲΙ	68.2	82.2	82.8
	Q2	70.8	84.8	89.6
	Q3	69.7	84.7	88.1
	Q4	69.6	83.6	83.6
2018	Q1	68.1	83.3	89.3
	Q2	56.1	84.3	90.1
	Q3	60.4	84.2	89.7
	Q4	63	81.2	
2019	Q1	65.7	81.7	

Source: Office for National Statistics - Business investment

#### Notes

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

#### GROSS FIXED CAPITAL FORMATION TABLES BY SECTOR AND TYPE OF ASSET

Chained volume measures levels seasonally adjusted	<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)	<u>G1R</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)	<u>G3R</u>
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	et			
		_	Public corpo	orations <sup>2</sup>	Private :	sector							
		_		Costs of ownership transfer on non-		Costs of ownership transfer on non-			ICT equipment and other		Other buildings and structures and	Intellectual	
	Business	General	3	produced	3	produced			machinery and	3	transfer costs	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 <sup>3</sup> S.1	Dwellings <sup>3</sup> S.1	S.1	products S.1	Total S.1
ASSET 6	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997 Q1	31 489	5 404	1 123	156	14 122	2 328	53 728	3 076	9 606	15 130	16 888	10 293	53 728
1997 Q2	33 943	5 232	846	193	14 042	3 047	57 016	2 981	10 342	14 751	19 707	10 496	57 016
1997 Q3 1997 Q4	35 062 35 742	5 621 5 479	769 744	142 128	14 565 15 778	2 184 2 438	57 997 59 682	3 067 3 065	10 835 10 981	15 184 16 353	19 424 20 355	10 599 10 560	57 997 59 682
1998 Q1	36 609	5 825	809	114	14 725	1 969	59 960	3 699	11 020	15 384	20 514	10 387	59 960
1998 Q2 1998 Q3	37 230 37 539	5 953 5 844	865 889	122 146	15 142 14 636	2 185 2 209	61 301 61 401	3 335 3 203	11 997 11 413	15 856 15 383	20 539 21 753	10 429 10 672	61 301 61 401
1998 Q3 1998 Q4	37 539	6 144	802	111	14 733	2 209	63 693	3 594	12 272	15 383	21 753	11 032	63 693
1999 Q1	38 617	6 055	724	167	14 302	2 803	63 154	3 138	12 267	14 878	22 184	11 080	63 154
1999 Q2	37 879	6 420	953	131	14 760	2 590	62 790	2 405	12 062	15 596	22 536	11 275	62 790
1999 Q3 1999 Q4	39 235 37 741	6 174 5 973	550 784	185 193	15 093 14 787	3 116 3 497	64 571 63 103	2 393 2 592	12 350 10 793	15 495 15 443	23 848 23 968	11 565 11 670	64 571 63 103
2000 Q1	39 142	5 832	640	154	15 822	3 637	65 271	2 388	11 982	16 322	23 705	12 175	65 271
2000 Q2	41 789	6 394	625	183	15 736	3 676	68 777	2 721	14 294	16 220	23 584	12 224	68 777
2000 Q3 2000 Q4	38 521 39 357	5 648 6 254	682 725	122 143	15 466 15 247	2 139 3 151	63 256 65 050	2 418 2 895	11 401 11 631	16 011 15 842	21 960 23 693	12 014 12 105	63 256 65 050
2001 Q1	39 018	5 561	898	242	15 069	3 350	64 396	2 226	12 237	15 881	23 157	11 744	64 396
2001 Q2	39 237	7 397	1 160	235	14 788	3 576	66 543	3 253	11 946	15 850	24 778	11 727	66 543
2001 Q3 2001 Q4	37 670 35 662	7 673 7 651	1 120 1 128	262 253	15 168 14 729	3 716 3 453	65 571 62 740	3 009 2 388	12 136 12 397	16 201 15 765	23 541 21 209	11 602 11 584	65 571 62 740
2001 Q4 2002 Q1	36 492	6 708	1 128	284	15 074	3 453 3 658	63 242	2 388 3 541	12 650	16 179	19 789	11 584	63 242
2002 Q2	38 467	6 618	1 041	289	15 768	3 871	66 495	4 270	12 919	16 694	20 926	11 444	66 495
2002 Q3 2002 Q4	37 274	8 427	1 128	304	16 019	4 142	66 901	4 094	13 140	17 043	21 536	11 695	66 901
2002 Q4 2003 Q1	38 732 39 052	8 485 8 582	1 528 1 602	551 513	17 456 16 165	4 290 3 663	70 376 69 466	4 294 4 055	13 583 14 109	18 861 17 690	22 906 22 232	11 724 11 756	70 376 69 466
2003 Q2	36 692	8 240	1 331	405	17 162	3 775	67 025	3 308	12 621	18 453	21 721	11 887	67 025
2003 Q3	36 075	8 679	1 425	396	17 594	3 916	67 400	3 608	13 183	18 917	20 618	11 760	67 400
2003 Q4 2004 Q1	35 617 36 386	8 002 8 786	1 273 1 132	404 432	18 321 18 414	4 236 5 005	67 032 69 286	3 240 3 269	12 532 13 538	19 478 19 450	21 245 22 587	11 613 11 620	67 032 69 286
2004 Q1 2004 Q2	35 048	10 353	1 299	581	17 948	5 252	69 564	3 256	13 573	19 119	22 856	11 864	69 564
2004 Q3	34 925	10 468	1 174	485	18 363	4 902	69 334	3 031	13 184	19 408	22 503	12 334	69 334
2004 Q4 2005 Q1	35 146 35 191	10 441 12 384	1 156 1 078	450 277	18 357 18 216	4 374 4 164	68 923 70 252	2 876 2 713	13 379 13 760	19 374 19 167	21 683 22 538	12 639 13 107	68 923 70 252
2005 Q1 2005 Q2	57 609	- 9 766	1 224	362	18 500	4 527	74 345	3 080	13 186	19 555	23 172	13 457	74 345
2005 Q3	38 183	11 317	1 244	438	18 193	5 081	73 724	2 956	14 286	19 280	24 873	13 388	73 724
2005 Q4	37 353	10 845	1 255	455	17 908	5 769	72 984	2 851	13 862	19 005	24 600	13 562	72 984
1006 Q1 1006 Q2	37 892 38 457	9 980 10 903	1 344 1 171	511 391	17 945 17 730	6 055 5 436	73 277 73 618	3 283 2 893	13 913 14 560	19 133 18 736	24 433 25 013	13 196 13 179	73 277 73 618
2006 Q2 2006 Q3	40 566	11 013	1 279	422	17 234	5 736	75 978	3 360	15 192	18 366	26 067	13 539	75 978
2006 Q4	41 330	10 717	1 230	413	17 213	6 154	76 908	3 557	15 346	18 289	26 357	13 842	76 908
2007 Q1 2007 Q2	42 307 43 837	9 780 11 027	1 260 1 071	428 371	17 930 17 731	6 109 6 048	77 594 79 972	3 025 3 230	16 267 15 992	19 028 18 628	25 829 28 125	14 049 14 362	77 594 79 972
2007 Q2	42 162	10 399	1 086	374	17 067	6 648	77 610	2 837	16 245	17 990	26 807	14 258	77 610
2007 Q4	45 458	12 205	1 111	320	17 210	5 496	81 701	2 909	17 162	18 158	29 082	14 782	81 701
2008 Q1	41 975	12 339	1 268	319	17 118	4 499	77 146	1 870	16 237	18 243	26 639	14 849	77 146
2008 Q2 2008 Q3	44 114 42 115	12 614 12 671	971 2 442	299 203	16 428 13 449	4 388 2 840	78 498 73 447	3 313 2 945	16 921 15 759	17 239 15 892	26 776 24 661	14 805 14 714	78 498 73 447
2008 Q4	40 348	13 793	2 359	147	12 936	2 029	71 308	2 936	15 050	15 298	23 916	14 489	71 308
2009 Q1	37 572	13 951	2 163	120	11 731	2 151	67 503	2 494	14 041	13 903	23 399	14 059	67 503
2009 Q2 2009 Q3	34 697 34 140	13 206 14 606	2 547 2 317	149 178	10 907 10 884	2 366 2 406	63 767 64 449	2 557 2 459	11 774 12 265	13 566 13 286	22 307 22 932	13 754 13 786	63 767 64 449
2009 Q4	34 213	14 438	2 288	191	10 012	2 465	63 577	2 257	12 201	12 350	23 220	13 725	63 577
2010 Q1	36 134	14 669	2 248	156	10 420	2 364	65 929	2 841	12 469	12 713	23 875	14 204	65 929
010 Q2 010 Q3	35 674 37 187	14 176 14 217	2 433 2 321	174 180	11 499 12 031	2 538	66 385 68 465	2 706 3 383	13 082 13 551	13 970 14 376	22 210 22 818	14 597 14 490	66 385 68 465
2010 Q3 2010 Q4	37 187 38 624	14 217	2 321	180 164	12 031	2 667 2 487	69 275	3 383 4 487	14 133	14 3 / 6	22 818 22 108	14 490 14 242	69 275
2011 Q1	37 060	14 454	2 250	149	11 976	2 573	68 291	2 056	13 886	14 250	23 966	14 502	68 291
2011 Q2	37 781	13 057	2 239	130	12 195	2 500	67 784	1 989	14 699	14 451	22 872	14 150	67 784
2011 Q3 2011 Q4	39 524 41 298	13 179 12 806	2 110 2 054	123 124	12 188 12 437	2 481 2 630	69 541 71 328	2 088 2 922	15 492 15 975	14 308 14 513	23 366 23 725	14 645 14 480	69 541 71 328
2012 Q1	41 811	12 816	2 034	117	12 250	2 661	71 710	3 333	15 769	14 308	23 993	14 476	71 710
2012 Q2	39 733	13 224	1 985	118	11 610	2 646	69 230	2 328	13 863	13 663	24 979	14 698	69 230
2012 Q3 2012 Q4	41 141 44 213	11 668 11 846	1 932 1 906	118 115	11 560 11 907	2 664 2 816	69 072 72 833	2 473 2 957	14 199 15 708	13 549 13 863	24 389 25 376	14 756 15 199	69 072 72 833
2012 Q4 2013 Q1	41 725	10 809	1 878	131	11 912	2 994	69 465	2 155	15 427	13 793	23 098	15 305	69 465
2013 Q2	41 826	12 183	1 806	123	13 069	3 171	72 049	2 326	13 891	14 874	25 780	15 471	72 049
2013 Q3	44 248	12 207	1 815	138	13 344	3 513	75 256	3 303	15 476	15 157	26 120	15 445	75 256
2013 Q4 2014 Q1	43 875 44 114	12 639 13 821	1 796 1 866	149 162	13 468 13 925	3 736 3 540	75 643 77 413	3 153 3 366	15 591 16 444	15 261 15 789	26 362 26 366	15 532 15 693	75 643 77 413
2014 Q2	45 357	12 183	2 104	165	13 745	4 048	77 645	4 060	16 694	15 850	25 914	15 318	77 645
014 Q3	45 432	12 790	2 207	173	14 351	4 004	78 981	4 247	16 990	16 559	26 025	15 330	78 981
2014 Q4 2015 Q1	45 705 47 195	13 205 13 411	2 247 2 242	171 182	14 266 14 333	3 824 3 428	79 433 80 808	4 221 6 356	16 635 15 920	16 514 16 576	26 520 27 274	15 695 14 682	79 433 80 808
2015 Q1 2015 Q2	47 152	13 297	1 911	157	15 422	3 813	81 764	5 474	16 076	17 332	27 670	15 273	81 764
2015 Q3	45 985	12 562	2 080	178	15 235	3 966	80 017	4 770	15 768	17 315	27 144	15 112	80 017
2015 Q4 2016 Q1	47 023 46 221	12 390 12 243	2 008 2 062	177 150	15 687 16 191	4 140 4 543	81 427 81 415	5 185 6 230	16 444 15 135	17 694 18 253	27 135 26 771	15 063 15 042	81 427 81 415
2016 Q1 2016 Q2	46 622	13 277	2 110	229	16 191 16 369	4 543	81 415 82 695	6 272	15 135 15 744	18 478	27 040	15 176	81 415 82 695
2016 Q3	47 330	13 605	2 109	168	16 674	4 024	83 909	7 151	15 167	18 783	27 600	15 174	83 909
2016 Q4	46 858	12 975	2 123	179	16 936	4 351	83 423	6 201	15 582	19 058	27 307	15 277	83 423
2017 Q1 2017 Q2	46 762 47 365	12 921 13 892	2 161 2 267	165 222	17 733 17 673	4 524 4 449	84 265 85 868	6 171 6 280	14 807 15 616	19 774 19 890	28 415 28 675	15 098 15 407	84 265 85 868
2017 Q2 2017 Q3	47 779	13 631	2 078	193	17 889	4 541	86 111	5 719	15 535	20 057	29 038	15 762	86 111
2017 Q4	47 971	13 585	1 696	187	18 758	4 476	86 673	5 080	15 896	20 534	29 015	16 148	86 673
2018 Q1	47 668 47 459	13 369 13 248	1 335 960	167 204	19 039 19 427	4 420 4 223	85 998 85 521	5 555 5 078	15 406 15 390	20 374 20 388	28 544 28 598	16 119 16 067	85 998 85 521
2018 02		13 246	200	204	13 44 /	4 443	02 241	J U/8	10 220	20 368	20 228		0.221
2018 Q2 2018 Q3	47 171	14 084	1 011	185	19 496	4 320	86 267	4 582	15 533	20 507	29 523	16 122	86 267

<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.

				Sector						Asset	:		
		_	Public corpo	orations <sup>2</sup>	Private s	ector							
				Costs of ownership transfer on		Costs of ownership transfer on		1	CT equipment		Other		
	Business	General		non- produced		non- produced			and other nachinery and		buildings and structures and	Intellectual	
CECTOD 6	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings 3	assets	Total	equipment	equipment 5	Dwellings <sup>3</sup> t	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 TOTAL
	KG7P	кн9С	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	КН9А	кнэн	KH9I	KG7C
1997 Q2 1997 Q3	7.8 3.3	-3.2 7.4	-24.7 -9.1	23.7 -26.4	-0.6 3.7	30.9 -28.3	6.1 1.7	-3.1 2.9	7.7 4.8	-2.5 2.9	16.7 -1.4	2.0 1.0	6.1 1.7
1997 Q4 1998 Q1	1.9 2.4	-2.5 6.3	-3.3 8.7	-9.9 -10.9	8.3 -6.7	11.6 -19.2	2.9 0.5	-0.1 20.7	1.3 0.4	7.7 -5.9	4.8 0.8	-0.4 -1.6	2.9 0.5
1998 Q2	1.7	2.2	6.9	7.0	2.8	11.0	2.2	-9.8	8.9	3.1	0.1	0.4	2.2
1998 Q3 1998 Q4	0.8 5.1	-1.8 5.1	2.8 -9.8	19.7 -24.0	-3.3 0.7	1.1 -5.3	0.2 3.7	-4.0 12.2	-4.9 7.5	-3.0 0.0	5.9 0.8	2.3 3.4	0.2 3.7
1999 Q1 1999 Q2	-2.1 -1.9	-1.4 6.0	-9.7 31.6	50.5 -21.6	-2.9 3.2	34.0 -7.6	-0.8 -0.6	-12.7 -23.4	0.0 -1.7	-3.3 4.8	1.1 1.6	0.4 1.8	-0.8 -0.6
1999 Q3	3.6	-3.8	-42.3	41.2	2.3	20.3	2.8	-0.5	2.4	-0.6	5.8	2.6	2.8
1999 Q4 2000 Q1	-3.8 3.7	-3.3 -2.4	42.5 -18.4	4.3 -20.2	-2.0 7.0	12.2 4.0	-2.3 3.4	8.3 -7.9	-12.6 11.0	-0.3 5.7	0.5 -1.1	0.9 4.3	-2.3 3.4
2000 Q2	6.8	9.6	-2.3	18.8	-0.5	1.1	5.4	13.9	19.3	-0.6	-0.5	0.4	5.4
2000 Q3 2000 Q4	-7.8 2.2	-11.7 10.7	9.1 6.3	-33.3 17.2	-1.7 -1.4	-41.8 47.3	-8.0 2.8	-11.1 19.7	-20.2 2.0	-1.3 -1.1	-6.9 7.9	-1.7 0.8	-8.0 2.8
2001 Q1	-0.9	-11.1	23.9	69.2	-1.2	6.3	-1.0	-23.1	5.2	0.2	-2.3	-3.0	-1.0
2001 Q2 2001 Q3	0.6 -4.0	33.0 3.7	29.2 -3.4	-2.9 11.5	-1.9 2.6	6.7 3.9	3.3 -1.5	46.1 -7.5	-2.4 1.6	-0.2 2.2	7.0 -5.0	-0.1 -1.1	3.3 -1.5
2001 Q4	-5.3	-0.3	0.7	-3.4	-2.9	-7.1	-4.3	-20.6	2.2	-2.7	-9.9	-0.2	-4.3
2002 Q1 2002 Q2	2.3 5.4	-12.3 -1.3	5.3 -12.4	12.3 1.8	2.3 4.6	5.9 5.8	0.8 5.1	48.3 20.6	2.0 2.1	2.6 3.2	-6.7 5.7	-0.5 -0.7	0.8 5.1
2002 Q3	-3.1	27.3	8.4	5.2	1.6	7.0	0.6	-4.1	1.7	2.1	2.9	2.2	0.6
2002 Q4 2003 Q1	3.9 0.8	0.7 1.1	35.5 4.8	81.3 -6.9	9.0 -7.4	3.6 -14.6	5.2 -1.3	4.9 -5.6	3.4 3.9	10.7 -6.2	6.4 -2.9	0.2 0.3	5.2 -1.3
2003 Q2 2003 Q3	-6.0	-4.0	-16.9	-21.1	6.2	3.1	-3.5	-18.4	-10.5	4.3	-2.3	1.1	-3.5 0.6
2003 Q3 2003 Q4	-1.7 -1.3	5.3 -7.8	7.1 -10.7	-2.2 2.0	2.5 4.1	3.7 8.2	0.6 -0.5	9.1 -10.2	4.5 -4.9	2.5 3.0	-5.1 3.0	-1.1 -1.3	-0.5
2004 Q1 2004 Q2	2.2	9.8 17.8	-11.1 14.8	6.9 34.5	0.5 -2.5	18.2 4.9	3.4 0.4	0.9	8.0 0.3	-0.1 -1.7	6.3 1.2	0.1 2.1	3.4 0.4
2004 Q2 2004 Q3	-3.7 -0.4	1.1	-9.6	-16.5	2.3	-6.7	-0.3	-0.4 -6.9	-2.9	1.5	-1.5	4.0	-0.3
2004 Q4 2005 Q1	0.6 0.1	-0.3 18.6	-1.5 -6.7	-7.2 -38.4	0.0 -0.8	-10.8 -4.8	-0.6 1.9	-5.1 -5.7	1.5 2.8	-0.2 -1.1	-3.6 3.9	2.5 3.7	-0.6 1.9
2005 Q2	63.7	-178.9	13.5	30.7	1.6	8.7	5.8	13.5	-4.2	2.0	2.8	2.7	5.8
2005 Q3 2005 Q4	-33.7 -2.2	-215.9 -4.2	1.6 0.9	21.0 3.9	-1.7 -1.6	12.2 13.5	-0.8 -1.0	-4.0 -3.6	8.3 -3.0	-1.4 -1.4	7.3 -1.1	-0.5 1.3	-0.8 -1.0
2006 Q1	1.4	-8.0	7.1	12.3	0.2	5.0	0.4	15.2	0.4	0.7	-0.7	-2.7	0.4
2006 Q2 2006 Q3	1.5 5.5	9.2 1.0	-12.9 9.2	-23.5 7.9	-1.2 -2.8	-10.2 5.5	0.5 3.2	-11.9 16.1	4.7 4.3	-2.1 -2.0	2.4 4.2	-0.1 2.7	0.5 3.2
2006 Q4	1.9	-2.7	-3.8	-2.1	-0.1	7.3	1.2	5.9	1.0	-0.4	1.1	2.2	1.2
2007 Q1 2007 Q2	2.4 3.6	-8.7 12.8	2.4 -15.0	3.6 -13.3	4.2 -1.1	-0.7 -1.0	0.9 3.1	-15.0 6.8	6.0 -1.7	4.0 -2.1	-2.0 8.9	1.5 2.2	0.9 3.1
2007 Q3	-3.8	-5.7	1.4	0.8	-3.7	9.9	-3.0	-12.2	1.6	-3.4	-4.7	-0.7	-3.0
2007 Q4 2008 Q1	7.8 -7.7	17.4 1.1	2.3 14.1	-14.4 -0.3	0.8 -0.5	-17.3 -18.1	5.3 -5.6	2.5 -35.7	5.6 -5.4	0.9 0.5	8.5 -8.4	3.7 0.5	5.3 -5.6
2008 Q2	5.1	2.2	-23.4	-6.3	-4.0	-2.5	1.8	77.2	4.2	-5.5	0.5	-0.3	1.8
2008 Q3 2008 Q4	-4.5 -4.2	0.5 8.9	151.5 -3.4	-32.1 -27.6	-18.1 -3.8	-35.3 -28.6	-6.4 -2.9	-11.1 -0.3	-6.9 -4.5	-7.8 -3.7	-7.9 -3.0	-0.6 -1.5	-6.4 -2.9
2009 Q1 2009 Q2	-6.9 -7.7	1.1 -5.3	-8.3 17.8	-18.4 24.2	-9.3 -7.0	6.0 10.0	-5.3 -5.5	-15.1 2.5	-6.7 -16.1	-9.1 -2.4	-2.2 -4.7	-3.0 -2.2	-5.3 -5.5
2009 Q3	-1.6	10.6	-9.0	19.5	-0.2	1.7	1.1	-3.8	4.2	-2.1	2.8	0.2	1.1
2009 Q4 2010 Q1	0.2 5.6	-1.2 1.6	-1.3 -1.7	7.3 -18.3	-8.0 4.1	2.5 -4.1	-1.4 3.7	-8.2 25.9	-0.5 2.2	-7.0 2.9	1.3 2.8	-0.4 3.5	-1.4 3.7
2010 Q2	-1.3	-3.4	8.2	11.5	10.4	7.4	0.7	-4.8	4.9	9.9	-7.0	2.8	0.7
2010 Q3 2010 Q4	4.2 3.9	0.3 -2.7	-4.6 -4.0	3.4 -8.9	4.6 0.1	5.1 -6.7	3.1 1.2	25.0 32.6	3.6 4.3	2.9 -0.6	2.7 -3.1	-0.7 -1.7	3.1 1.2
2011 Q1	-4.0	4.5	1.0	-9.1	-0.6	3.5	-1.4	-54.2	-1.7	-0.3	8.4	1.8	-1.4
2011 Q2 2011 Q3	1.9 4.6	-9.7 0.9	-0.5 -5.8	-12.8 -5.4	1.8 -0.1	-2.8 -0.8	-0.7 2.6	-3.3 5.0	5.9 5.4	1.4 -1.0	-4.6 2.2	-2.4 3.5	-0.7 2.6
2011 Q4	4.5	-2.8	-2.7	0.8	2.0	6.0	2.6	39.9	3.1	1.4	1.5	-1.1	2.6
2012 Q1 2012 Q2	1.2 -5.0	0.1 3.2	-1.0 -2.4	-5.6 0.9	-1.5 -5.2	1.2 -0.6	0.5 -3.5	14.1 -30.2	-1.3 -12.1	-1.4 -4.5	1.1 4.1	0.0 1.5	0.5 -3.5
2012 Q3 2012 Q4	3.5	-11.8	-2.7	0.0	-0.4	0.7	-0.2	6.2	2.4	-0.8	-2.4	0.4	-0.2
2012 Q4 2013 Q1	7.5 -5.6	1.5 -8.8	-1.3 -1.5	-2.5 13.9	3.0 0.0	5.7 6.3	5.4 -4.6	19.6 -27.1	10.6 -1.8	2.3 -0.5	4.0 -9.0	3.0 0.7	5.4 -4.6
2013 Q2 2013 Q3	0.2 5.8	12.7 0.2	-3.8 0.5	-6.1 12.2	9.7 2.1	5.9 10.8	3.7 4.5	7.9 42.0	-10.0 11.4	7.8 1.9	11.6 1.3	1.1 -0.2	3.7 4.5
2013 Q4	-0.8	3.5	-1.0	8.0	2.1 0.9	6.3	0.5	42.0 -4.5	0.7	1.9 0.7	0.9	0.6	0.5
2014 Q1 2014 Q2	0.5 2.8	9.4 -11.9	3.9 12.8	8.7 1.9	3.4 -1.3	-5.2 14.4	2.3 0.3	6.8 20.6	5.5 1.5	3.5 0.4	0.0 -1.7	1.0 -2.4	2.3 0.3
2014 Q3	0.2	5.0	4.9	4.8	4.4	-1.1	1.7	4.6	1.8	4.5	0.4	0.1	1.7
2014 Q4 2015 Q1	0.6 3.3	3.2 1.6	1.8 -0.2	-1.2 6.4	-0.6 0.5	-4.5 -10.4	0.6 1.7	-0.6 50.6	-2.1 -4.3	-0.3 0.4	1.9 2.8	2.4 -6.5	0.6 1.7
2015 Q2	-0.1	-0.9	-14.8	-13.7	7.6	11.2	1.2	-13.9	1.0	4.6	1.5	4.0	1.2
2015 Q3 2015 Q4	-2.5 2.3	-5.5 -1.4	8.8 -3.5	13.4 -0.6	-1.2 3.0	4.0 4.4	-2.1 1.8	-12.9 8.7	-1.9 4.3	-0.1 2.2	-1.9 0.0	-1.1 -0.3	-2.1 1.8
2016 Q1	-1.7	-1.2	2.7	-15.3	3.2	9.7	0.0	20.2	-8.0	3.2	-1.3	-0.1	0.0
2016 Q2 2016 Q3	0.9 1.5	8.4 2.5	2.3 0.0	52.7 -26.6	1.1 1.9	-9.9 -1.7	1.6 1.5	0.7 14.0	4.0 -3.7	1.2 1.7	1.0 2.1	0.9 0.0	1.6 1.5
2016 Q4	-1.0	-4.6	0.7	6.5	1.6	8.1	-0.6	-13.3	2.7	1.5	-1.1	0.7	-0.6
2017 Q1 2017 Q2	-0.2 1.3	-0.4 7.5	1.8 4.9	-7.8 34.5	4.7 -0.3	4.0 -1.7	1.0 1.9	-0.5 1.8	-5.0 5.5	3.8 0.6	4.1 0.9	-1.2 2.0	1.0
2017 Q3	0.9	-1.9	-8.3 -18.4	-13.1 -3.1	1.2 4.9	2.1	0.3	-8.9	-0.5	0.8	1.3	2.3	0.3
2017 01				-3.1		-1.4	0.7	-11.2	2.3	2.4	-0.1	2.4	0.7
2017 Q4 2018 Q1	0.4 -0.6	-0.3 -1.6	-21.3	-10.7	1.5	-1.3	-0.8	9.4	-3.1	-0.8	-1.6	-0.2	-0.8
2018 Q1 2018 Q2	-0.6 -0.4	-1.6 -0.9	-21.3 -28.1	-10.7 22.2	1.5 2.0	-1.3 -4.5	-0.8 -0.6	9.4 -8.6	-3.1 -0.1	-0.8 0.1	-1.6 0.2	-0.2 -0.3	-0.6
2018 Q1	-0.6	-1.6	-21.3	-10.7	1.5	-1.3	-0.8	9.4	-3.1	-0.8	-1.6	-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.

#### 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	rations 2	Private s	ector							
				Costs of ownership transfer on non-		Costs of ownership transfer on non-			ICT equipment and other		Other buildings and	Intellectual	
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	produced assets	Dwellings <sup>3</sup>	produced assets	Total	Transport <sup>r</sup> equipment	machinery and equipment 5		ructures and ansfer costs 4	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
	KG7S	кнэм	L64V	L64Y	L656	L653	KG7T	КН9Р	KH9Q	кн9к	KH9R	KH9S	KG7T
1998 Q1	16.3	7.8	-28.0	-26.9	4.3	-15.4	11.6	20.3	14.7	1.7	21.5	0.9	11.6
1998 Q2 1998 Q3	9.7 7.1	13.8 4.0	2.2 15.6	-36.8 2.8	7.8 0.5	-28.3 1.1	7.5 5.9	11.9 4.4	16.0 5.3	7.5 1.3	4.2 12.0	-0.6 0.7	7.5 5.9
1998 Q4	10.3	12.1	7.8	-13.3	-6.6	-14.2	6.7	17.3	11.8	-5.9	7.8	4.5	6.7
1999 Q1	5.5	3.9	-10.5	46.5	-2.9	42.4	5.3	-15.2	11.3	-3.3	8.1	6.7	5.3
1999 Q2 1999 Q3	1.7 4.5	7.8 5.6	10.2 -38.1	7.4 26.7	-2.5 3.1	18.5 41.1	2.4 5.2	-27.9 -25.3	0.5 8.2	-1.6 0.7	9.7 9.6	8.1 8.4	2.4 5.2
1999 Q4	-4.3	-2.8	-2.2	73.9	0.4	67.2	-0.9	-27.9	-12.1	0.4	9.3	5.8	-0.9
2000 Q1 2000 Q2	1.4 10.3	-3.7 -0.4	-11.6 -34.4	-7.8 39.7	10.6 6.6	29.8 41.9	3.4 9.5	-23.9 13.1	-2.3 18.5	9.7 4.0	6.9 4.7	9.9 8.4	3.4 9.5
2000 Q2	-1.8	-8.5	24.0	-34.1	2.5	-31.4	-2.0	1.0	-7.7	3.3	-7.9	3.9	-2.0
2000 Q4	4.3	4.7	-7.5	-25.9	3.1	-9.9	3.1	11.7	7.8	2.6	-1.1	3.7	3.1
2001 Q1 2001 Q2	-0.3 -6.1	-4.6 15.7	40.3 85.6	57.1 28.4	-4.8 -6.0	-7.9 -2.7	-1.3 -3.2	-6.8 19.6	2.1 -16.4	-2.7 -2.3	-2.3 5.1	-3.5 -4.1	-1.3 -3.2
2001 Q3	-2.2	35.9	64.2	114.8	-1.9	73.7	3.7	24.4	6.4	1.2	7.2	-3.4	3.7
2001 Q4 2002 Q1	-9.4 -6.5	22.3 20.6	55.6 32.3	76.9 17.4	-3.4 0.0	9.6 9.2	-3.6 -1.8	-17.5 59.1	6.6 3.4	-0.5 1.9	-10.5 -14.5	-4.3 -1.9	-3.6 -1.8
2002 Q1 2002 Q2	-2.0	-10.5	-10.3	23.0	6.6	8.2	-0.1	31.3	8.1	5.3	-14.5	-2.4	-0.1
2002 Q3	-1.1	9.8	0.7	16.0	5.6	11.5	2.0	36.1	8.3	5.2	-8.5	0.8	2.0
2002 Q4 2003 Q1	8.6 7.0	10.9 27.9	35.5 34.8	117.8 80.6	18.5 7.2	24.2 0.1	12.2 9.8	79.8 14.5	9.6 11.5	19.6 9.3	8.0 12.3	1.2 2.0	12.2 9.8
2003 Q2	-4.6	24.5	27.9	40.1	8.8	-2.5	0.8	-22.5	-2.3	10.5	3.8	3.9	0.8
2003 Q3	-3.2	3.0	26.3	30.3	9.8	-5.5	0.7	-11.9	0.3	11.0	-4.3	0.6	0.7
2003 Q4 2004 Q1	-8.0 -6.8	-5.7 2.4	-16.7 -29.3	-26.7 -15.8	5.0 13.9	-1.3 36.6	-4.8 -0.3	-24.5 -19.4	-7.7 -4.0	3.3 9.9	-7.3 1.6	-0.9 -1.2	-4.8 -0.3
2004 Q2	-4.5	25.6	-2.4	43.5	4.6	39.1	3.8	-1.6	7.5	3.6	5.2	-0.2	3.8
2004 Q3 2004 Q4	-3.2 -1.3	20.6 30.5	-17.6 -9.2	22.5 11.4	4.4 0.2	25.2 3.3	2.9 2.8	-16.0 -11.2	0.0 6.8	2.6 -0.5	9.1 2.1	4.9 8.8	2.9 2.8
2005 Q1	-3.3	41.0	-4.8	-35.9	-1.1	-16.8	1.4	-17.0	1.6	-1.5	-0.2	12.8	1.4
2005 Q2	64.4	-194.3	-5.8	-37.7	3.1	-13.8	6.9	-5.4	-2.9	2.3	1.4	13.4	6.9
2005 Q3 2005 Q4	9.3 6.3	8.1 3.9	6.0 8.6	-9.7 1.1	-0.9 -2.4	3.7 31.9	6.3 5.9	-2.5 -0.9	8.4 3.6	-0.7 -1.9	10.5 13.5	8.5 7.3	6.3 5.9
2006 Q1	7.7	-19.4	24.7	84.5	-1.5	45.4	4.3	21.0	1.1	-0.2	8.4	0.7	4.3
2006 Q2 2006 Q3	-33.2 6.2	-211.6 -2.7	-4.3 2.8	8.0 -3.7	-4.2 -5.3	20.1 12.9	-1.0 3.1	-6.1 13.7	10.4 6.3	-4.2 -4.7	7.9 4.8	-2.1 1.1	-1.0 3.1
2006 Q3 2006 Q4	10.6	-2.7	-2.0	-3.7 -9.2	-3.9	6.7	5.4	24.8	10.7	-4.7	7.1	2.1	5.4
2007 Q1	11.7	-2.0	-6.3	-16.2	-0.1	0.9	5.9	-7.9	16.9	-0.5	5.7	6.5	5.9
2007 Q2 2007 Q3	14.0 3.9	1.1 -5.6	-8.5 -15.1	-5.1 -11.4	0.0 -1.0	11.3 15.9	8.6 2.1	11.6 -15.6	9.8 6.9	-0.6 -2.0	12.4 2.8	9.0 5.3	8.6 2.1
2007 Q4	10.0	13.9	-9.7	-22.5	0.0	-10.7	6.2	-18.2	11.8	-0.7	10.3	6.8	6.2
2008 Q1 2008 Q2	-0.8 0.6	26.2 14.4	0.6 -9.3	-25.5 -19.4	-4.5 -7.3	-26.4 -27.4	-0.6 -1.8	-38.2 2.6	-0.2 5.8	-4.1 -7.5	3.1 -4.8	5.7 3.1	-0.6 -1.8
2008 Q2 2008 Q3	-0.1	21.8	124.9	-45.7	-21.2	-57.3	-1.6 -5.4	3.8	-3.0	-7.3	-8.0	3.2	-5.4
2008 Q4	-11.2	13.0	112.3	-54.1	-24.8	-63.1	-12.7	0.9	-12.3	-15.8	-17.8	-2.0	-12.7
2009 Q1 2009 Q2	-10.5 -21.3	13.1 4.7	70.6 162.3	-62.4 -50.2	-31.5 -33.6	-52.2 -46.1	-12.5 -18.8	33.4 -22.8	-13.5 -30.4	-23.8 -21.3	-12.2 -16.7	-5.3 -7.1	-12.5 -18.8
2009 Q3	-18.9	15.3	-5.1	-12.3	-19.1	-15.3	-12.3	-16.5	-22.2	-16.4	-7.0	-6.3	-12.3
2009 Q4 2010 Q1	-15.2 -3.8	4.7 5.1	-3.0 3.9	29.9 30.0	-22.6 -11.2	21.5 9.9	-10.8 -2.3	-23.1 13.9	-18.9 -11.2	-19.3 -8.6	-2.9 2.0	-5.3 1.0	-10.8 -2.3
2010 Q1	2.8	7.3	-4.5	16.8	5.4	7.3	4.1	5.8	11.1	3.0	-0.4	6.1	4.1
2010 Q3	8.9	-2.7	0.2	1.1	10.5	10.8	6.2	37.6	10.5	8.2	-0.5	5.1	6.2
2010 Q4 2011 Q1	12.9 2.6	-4.2 -1.5	-2.7 0.1	-14.1 -4.5	20.3 14.9	0.9 8.8	9.0 3.6	98.8 -27.6	15.8 11.4	15.7 12.1	-4.8 0.4	3.8 2.1	9.0 3.6
2011 Q2	5.9	-7.9	-8.0	-25.3	6.1	-1.5	2.1	-26.5	12.4	3.4	3.0	-3.1	2.1
2011 Q3 2011 Q4	6.3 6.9	-7.3 -7.4	-9.1 -7.8	-31.7 -24.4	1.3 3.3	-7.0 5.7	1.6 3.0	-38.3 -34.9	14.3 13.0	-0.5 1.6	2.4 7.3	1.1 1.7	1.6 3.0
2012 Q1	12.8	-11.3	-9.6	-21.5	2.3	3.4	5.0	62.1	13.6	0.4	0.1	-0.2	5.0
2012 Q2 2012 Q3	5.2 4.1	1.3 -11.5	-11.3 -8.4	-9.2 -4.1	-4.8 -5.2	5.8 7.4	2.1 -0.7	17.0 18.4	-5.7 -8.3	-5.5 -5.3	9.2 4.4	3.9 0.8	2.1 -0.7
2012 Q3 2012 Q4	7.1	-7.5	-7.2	-4.1 -7.3	-5.2 -4.3	7.4	2.1	1.2	-0.5 -1.7	-3.5 -4.5	7.0	5.0	2.1
2013 Q1	-0.2	-15.7	-7.7	12.0	-2.8	12.5	-3.1	-35.3	-2.2	-3.6	-3.7	5.7	-3.1
2013 Q2 2013 Q3	5.3 7.6	-7.9 4.6	-9.0 -6.1	4.2 16.9	12.6 15.4	19.8 31.9	4.1 9.0	-0.1 33.6	0.2 9.0	8.9 11.9	3.2 7.1	5.3 4.7	4.1 9.0
2013 Q4	-0.8	6.7	-5.8	29.6	13.1	32.7	3.9	6.6	-0.7	10.1	3.9	2.2	3.9
2014 Q1	5.7	27.9	-0.6 16.5	23.7	16.9	18.2	11.4	56.2 74.5	6.6	14.5	14.1	2.5	11.4 7.8
2014 Q2 2014 Q3	8.4 2.7	0.0 4.8	16.5 21.6	34.1 25.4	5.2 7.5	27.7 14.0	7.8 4.9	74.5 28.6	20.2 9.8	6.6 9.2	0.5 -0.4	-1.0 -0.7	7.8 4.9
2014 Q4	4.2	4.5	25.1	14.8	5.9	2.4	5.0	33.9	6.7	8.2	0.6	1.0	5.0
2015 Q1 2015 Q2	7.0 4.0	-3.0 9.1	20.2 -9.2	12.3 -4.8	2.9 12.2	-3.2 -5.8	4.4 5.3	88.8 34.8	-3.2 -3.7	5.0 9.4	3.4 6.8	-6.4 -0.3	4.4 5.3
2015 Q3	1.2	-1.8	-5.8	2.9	6.2	-0.9	1.3	12.3	-7.2	4.6	4.3	-1.4	1.3
2015 Q4 2016 Q1	2.9 -2.1	-6.2 -8.7	-10.6 -8.0	3.5 -17.6	10.0 13.0	8.3 32.5	2.5 0.8	22.8 -2.0	-1.1 -4.9	7.1 10.1	2.3 -1.8	-4.0 2.5	2.5 0.8
2016 Q1 2016 Q2	-2.1	-8.7	10.4	45.9	6.1	7.4	1.1	-2.0 14.6	-2.1	6.6	-1.8 -2.3	-0.6	1.1
2016 Q3	2.9	8.3	1.4	-5.6	9.4	1.5	4.9	49.9	-3.8	8.5	1.7	0.4	4.9
2016 Q4 2017 Q1	-0.4 1.2	4.7 5.5	5.7 4.8	1.1 10.0	8.0 9.5	5.1 -0.4	2.5 3.5	19.6 -0.9	-5.2 -2.2	7.7 8.3	0.6 6.1	1.4 0.4	2.5 3.5
2017 Q2	1.6	4.6	7.4	-3.1	8.0	8.6	3.8	0.1	-0.8	7.6	6.0	1.5	3.8
2017 Q3	0.9	0.2	-1.5 -20.1	14.9	7.3	12.8	2.6	-20.0	2.4	6.8	5.2	3.9	2.6
2017 Q4 2018 Q1	2.4 1.9	4.7 3.5	-20.1 -38.2	4.5 1.2	10.8 7.4	2.9 -2.3	3.9 2.1	-18.1 -10.0	2.0 4.0	7.7 3.0	6.3 0.5	5.7 6.8	3.9 2.1
2018 Q2	0.2	-4.6	-57.7	-8.1	9.9	-5.1	-0.4	-19.1	-1.4	2.5	-0.3	4.3	-0.4
	-1.3	3.3	-51.3	-4.1	9.0	-4.9	0.2	-19.9	0.0	2.2	1.7	2.3	0.2
2018 Q3 2018 Q4	-2.5	4.2	-42.6	-2.7	2.9	-2.9	-1.1	-9.9	-4.9	-1.3	2.2	-0.4	-1.1

<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.

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

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

				Sector						Asse	t		
		_	Public corpo	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		CT equipment and other machinery and equipment <sup>5</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
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQ
1997	136 236	21 736	3 482	619	58 507	9 997	228 423	12 189	41 764	61 418	76 374	41 948	228 42
1998	150 817	23 766	3 365	493	59 236	8 455	246 355	13 831	46 702	62 010	84 743	42 520	246 355
1999	153 472	24 622	3 011	676	58 942	12 006	253 618	10 528	47 472	61 412	92 536	45 590	253 618
2000	158 809	24 128	2 672	602	62 271	12 603	262 354	10 422	49 308	64 395	92 942	48 518	262 354
2001	151 587	28 282	4 306	992	59 754	14 095	259 250	10 876	48 716	63 697	92 685	46 657	259 25
2002	150 965	30 238	4 885	1 428	64 317	15 961	267 014	16 199	52 292	68 777	85 157	46 384	267 01
2003	147 436	33 503	5 631	1 718	69 242	15 590	270 923	14 211	52 445	74 538	85 816	47 016	270 92
2004	141 505	40 048	4 761	1 948	73 082	19 533	277 107	12 432	53 674	77 351	89 629	48 457	277 10
2005	168 336	24 780	4 801	1 532	72 817	19 541	291 305	11 600	55 094	77 007	95 183	53 514	291 305
2006	158 245	42 613	5 024	1 737	70 122	23 381	299 781	13 093	59 011	74 524	101 870	53 756	299 78:
2007	173 764	43 411	4 528	1 493	69 938	24 301	316 877	12 001	65 666	73 804	109 843	57 451	316 87
2008	168 552	51 417	7 040	968	59 931	13 756	300 399	11 064	63 967	66 672	101 992	58 857	300 39
2009	140 622	56 201	9 315	638	43 534	9 388	259 296	9 767	50 281	53 105	91 858	55 324	259 29
2010	147 619	56 897	9 229	674	45 993	10 056	270 054	13 417	53 235	55 345	91 011	57 533	270 054
2011	155 663	53 496	8 653	526	48 796	10 184	276 944	9 055	60 052	57 522	93 929	57 777	276 94
2012	166 898	49 554	7 857	468	47 327	10 787	282 845	11 091	59 539	55 383	98 737	59 129	282 84
2013	171 674	47 838	7 295	541	51 793	13 414	292 413	10 937	60 385	59 085	101 360	61 753	292 41
2014	180 608	51 999	8 424	671	56 287	15 416	313 472	15 894	66 763	64 712	104 825	62 036	313 47
2015	187 355	51 660	8 241	694	60 677	15 347	324 016	21 785	64 208	68 917	109 223	60 130	324 01
2016	187 031	52 100	8 404	726	66 170	17 013	331 442	25 854	61 628	74 572	108 718	60 669	331 44
2017	189 877	54 029	8 202	767	72 053	17 990	342 917	23 250	61 854	80 255	115 143	62 415	342 91
2018	189 047	54 861	4 279	738	77 262	17 311	343 498	19 790	61 445	81 542	116 329	64 392	343 49

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

Sector Asset

		_	Public corporations 2			Private sector							
		_		Costs of ownership transfer on		Costs of ownership transfer on		I	CT equipment		Other		
				non-		non-			and other		buildings and	Intellectual	
	Business	General	2	produced	2	produced			nachinery and		tructures and	property	
6	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5		ansfer 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. TOTA
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	КН97	KH98	KG7f
1998	10.7	9.3	-3.4	-20.4	1.2	-15.4	7.9	13.5	11.8	1.0	11.0	1.4	7.9
1999	1.8	3.6	-10.5	37.1	-0.5	42.0	2.9	-23.9	1.6	-1.0	9.2	7.2	2.
2000	3.5	-2.0	-11.3	-10.9	5.6	5.0	3.4	-1.0	3.9	4.9	0.4	6.4	3.
2001	-4.5	17.2	61.2	64.8	-4.0	11.8	-1.2	4.4	-1.2	-1.1	-0.3	-3.8	-1
2002	-0.4	6.9	13.4	44.0	7.6	13.2	3.0	48.9	7.3	8.0	-8.1	-0.6	3.
2003	-2.3	10.8	15.3	20.3	7.7	-2.3	1.5	-12.3	0.3	8.4	0.8	1.4	1.
2004	-4.0	19.5	-15.5	13.4	5.5	25.3	2.3	-12.5	2.3	3.8	4.4	3.1	2.
2005	19.0	-38.1	0.8	-21.4	-0.4	0.0	5.1	-6.7	2.6	-0.4	6.2	10.4	5.
2006	-6.0	72.0	4.6	13.4	-3.7	19.7	2.9	12.9	7.1	-3.2	7.0	0.5	2.9
2007	9.8	1.9	-9.9	-14.0	-0.3	3.9	5.7	-8.3	11.3	-1.0	7.8	6.9	5.7
2008	-3.0	18.4	55.5	-35.2	-14.3	-43.4	-5.2	-7.8	-2.6	-9.7	-7.1	2.4	-5.2
2009	-16.6	9.3	32.3	-34.1	-27.4	-31.8	-13.7	-11.7	-21.4	-20.3	-9.9	-6.0	-13.7
2010	5.0	1.2	-0.9	5.6	5.6	7.1	4.1	37.4	5.9	4.2	-0.9	4.0	4.:
2011	5.4	-6.0	-6.2	-22.0	6.1	1.3	2.6	-32.5	12.8	3.9	3.2	0.4	2.6
2012	7.2	-7.4	-9.2	-11.0	-3.0	5.9	2.1	22.5	-0.9	-3.7	5.1	2.3	2.
2013	2.9	-3.5	-7.2	15.6	9.4	24.4	3.4	-1.4	1.4	6.7	2.7	4.4	3.4
2014	5.2	8.7	15.5	24.0	8.7	14.9	7.2	45.3	10.6	9.5	3.4	0.5	7.2
2015	3.7	-0.7	-2.2	3.4	7.8	-0.4	3.4	37.1	-3.8	6.5	4.2	-3.1	3.
2016	-0.2	0.9	2.0	4.6	9.1	10.9	2.3	18.7	-4.0	8.2	-0.5	0.9	2.
2017 2018	1.5 -0.4	3.7 1.5	-2.4 -47.8	5.6 -3.8	8.9 7.2	5.7 -3.8	3.5 0.2	-10.1 -14.9	0.4 -0.7	7.6 1.6	5.9 1.0	2.9 3.2	3. 0.:

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 underlying dwellings (AN.111) when the size of an underlying dwellings (AN.111) at 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)

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.

		_	Public corpo	rations <sup>2</sup>	Private :	sector							
				Costs of ownership transfer on		Costs of ownership transfer on			ICT equipment		Other buildings and		
				non-		non-			and other		structures and	Intellectual	
	Business investment <sup>1</sup>	General	D3	produced	D	produced	Total	Transport equipment	machinery and	D	transfer costs	property	
ECTOR <sup>6</sup>	Investment 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 S.1	Tot
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	TOTA
									AN.1139		AN.116		
									AN.115				
									AN.114				
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPC
1997 Q1 1997 Q2	31 726 32 814	7 554 3 854	1 657 488	201 154	13 822 14 203	1 936 2 988	55 932 54 093	3 331 3 159	9 815 9 441	15 406 14 526	18 541 17 872	10 257 10 380	55 9 54 0
1997 Q2	34 360	5 061	705	134	14 743	2 504	57 024	3 049	10 391	15 291	19 077	10 556	57 0
1997 Q4	37 335	5 267	633	131	15 739	2 568	61 374	2 648	12 118	16 194	20 884	10 755	61 3
1998 Q1	36 925	8 095	1 227	148	14 436	1 578	62 383	3 967	11 365	15 548	22 073	10 360	62 3
1998 Q2 1998 Q3	36 061 36 734	4 336 5 368	542 859	96 136	15 297 14 845	2 115 2 537	58 103 60 400	3 544 3 189	10 926 10 999	15 662 15 557	18 609 21 340	10 319 10 623	58 1 60 4
1998 Q3 1998 Q4	41 099	5 966	737	112	14 658	2 226	65 469	3 130	13 411	15 243	22 721	11 220	65 4
1999 Q1	38 917	8 319	1 139	211	14 048	2 432	65 586	3 295	12 644	15 069	23 864	11 063	65 5
1999 Q2	36 787	5 000	625	99	14 885	2 482	59 792	2 655	11 082	15 369	20 641	11 163	59 7
1999 Q3	38 454	5 540	519	170	15 354	3 478	63 559	2 389	11 950	15 719	23 310	11 505	63 5
1999 Q4 2000 Q1	39 315 39 386	5 763 8 189	728 983	196 196	14 656 15 590	3 613 3 289	64 681 67 708	2 189 2 421	11 796 12 536	15 255 16 454	24 721 25 391	11 859 12 129	64 6 67 7
2000 Q1 2000 Q2	40 611	4 856	403	141	15 834	3 518	65 582	3 110	13 053	16 083	21 529	12 125	65 5
2000 Q3	37 785	5 018	591	115	15 772	2 548	62 361	2 408	11 062	16 217	21 444	11 968	62 3
2000 Q4	41 029	6 065	695	149	15 076	3 250	66 703	2 485	12 656	15 641	24 578	12 297	66 7
2001 Q1	38 951	8 169 5 798	1 461	310 177	14 891	3 001	66 930	2 106 3 799	12 705	16 296 15 478	25 089	11 720	66 9
2001 Q2 2001 Q3	38 257 36 808	5 798 6 976	768 955	247	14 829 15 454	3 373 4 147	63 307 64 418	3 799 2 960	10 734 11 784	16 311	22 591 22 891	11 634 11 547	63 3 64 4
2001 Q4	37 571	7 339	1 122	260	14 581	3 574	64 595	2 010	13 492	15 612	22 114	11 756	64 5
2002 Q1	36 216	9 233	1 879	364	14 915	3 285	65 576	3 377	13 023	16 743	21 500	11 508	65 5
2002 Q2	37 551	5 764	626	213	15 766	3 663	63 906	4 895	11 982	16 259	19 164	11 356	63 9
2002 Q3 2002 Q4	36 629 40 570	7 315 7 927	879 1 500	289 563	16 277 17 359	4 596 4 416	65 585 71 947	4 075	12 703 14 585	17 039 18 737	20 770 23 722	11 645	65 5 71 9
2002 Q4 2003 Q1	38 825	11 318	2 432	642	15 982	3 261	72 232	3 851 3 858	14 530	18 358	24 134	11 873 11 797	72 2
2003 Q2	35 762	6 487	769	288	17 136	3 552	63 419	3 851	11 245	17 852	19 590	11 773	63 4
2003 Q3	35 639	7 668	1 142	374	17 799	4 386	66 322	3 607	13 005	18 830	19 887	11 694	66 3
2003 Q4	37 213	8 030	1 288	415	18 326	4 391	68 950	2 897	13 665	19 498	22 205	11 752	68 9
2004 Q1 2004 Q2	35 928 34 047	12 366 8 373	1 745 772	552 426	18 181 17 933	4 574 5 014	72 349 65 621	3 134 3 668	14 120 12 242	19 844 18 567	24 780 20 473	11 683 11 738	72 3 65 6
2004 Q2 2004 Q3	34 764	9 289	1 032	487	18 515	5 385	68 525	3 058	12 993	19 414	21 949	12 256	68 5
2004 Q4	36 766	10 018	1 212	482	18 454	4 560	70 612	2 571	14 319	19 527	22 427	12 779	70 6
2005 Q1	34 549	15 277	1 714	356	17 955	3 695	72 413	2 456	13 754	19 571	24 444	13 226	72 4
2005 Q2	56 431	- 10 979	712	263	18 473	4 297	70 985	3 553	12 361	18 997	20 907	13 284	70 9
2005 Q3 2005 Q4	38 364 38 993	10 101 10 381	1 137 1 237	437 476	18 298 18 090	5 573 5 976	73 253 74 654	3 035 2 556	14 179 14 798	19 272 19 167	24 519 25 313	13 294 13 711	73 2 74 6
2006 Q1	37 008	14 099	2 087	622	17 614	5 539	76 451	3 022	14 521	19 590	26 518	13 475	76 4
2006 Q2	37 546	8 016	627	271	17 687	5 239	68 886	3 398	12 705	18 119	22 420	12 934	68 8
2006 Q3	40 727	9 9 18	1 159	418	17 343	6 237	75 583	3 429	15 189	18 347	25 814	13 369	75 5
2006 Q4	42 964	10 581	1 152	426	17 477	6 367	78 861	3 245	16 596	18 467	27 118	13 977	78 8
2007 Q1 2007 Q2	41 255 42 673	14 196 7 943	1 900 580	510 260	17 447 17 669	5 540 5 903	80 630 74 844	2 728 3 667	17 054 14 099	19 236 18 042	27 861 25 259	14 339 14 085	80 6 74 8
2007 Q3	42 430	9 250	998	384	17 227	7 156	77 368	2 913	16 081	18 054	26 751	14 101	77 3
2007 Q4	47 406	12 022	1 049	338	17 595	5 703	84 035	2 694	18 432	18 472	29 973	14 926	84 0
2008 Q1	40 963	16 757	1 818	383	16 492	3 885	80 013	1 525	16 863	18 222	28 870	15 156	80 0
2008 Q2	42 969	9 541	568	212	16 430	4 308	73 611	3 699	15 141	16 805	23 948	14 513	73 6
2008 Q3 2008 Q4	42 477 42 143	11 625 13 494	2 303 2 351	216 157	13 676 13 333	3 342 2 221	73 392 73 383	3 015 2 825	15 799 16 163	15 964 15 680	24 612 24 561	14 550 14 637	73 3 73 3
2009 Q1	36 739	18 664	2 974	144	11 169	1 502	71 064	2 302	14 627	14 233	25 867	14 410	71 0
2009 Q2	33 735	9 952	1 763	105	10 927	2 350	58 648	2 746	10 474	12 731	19 388	13 449	58 €
2009 Q3	34 475	13 558	2 228	189	11 102	2 890	64 377	2 487	12 240	13 403	22 906	13 631	64 3
2009 Q4 2010 Q1	35 673 35 290	14 028 19 661	2 351 2 920	200 185	10 337 9 759	2 646 1 686	65 207 69 426	2 232 2 574	12 939 13 045	12 739 12 786	23 697 26 558	13 836 14 682	65 2 69 4
2010 Q1 2010 Q2	35 290 34 511	19 551	2 920 1 826	185 123	11 519	1 686 2 564	61 183	2 5/4	13 045 11 602	12 /86	26 558 19 307	14 682 14 157	61 1
2010 Q2 2010 Q3	37 459	13 151	2 218	195	12 273	3 123	68 290	3 395	13 555	14 503	22 673	14 328	68 2
2010 Q4	40 357	13 327	2 265	172	12 441	2 683	71 155	4 565	15 031	14 720	22 472	14 365	71 1
2011 Q1	36 231	19 585	2 802	173	11 138	1 879	71 538	1 763	14 535	14 003	26 678	15 024	71 5
2011 Q2 2011 Q3	36 345 39 661	9 697 12 090	1 756 2 023	91 132	12 279 12 493	2 542 2 910	62 623 69 273	2 083 2 114	12 994 15 458	14 022 14 519	20 057 23 089	13 741 14 457	62 ( 69 )
2011 Q3 2011 Q4	39 661 43 425	12 090	2 023	132	12 493 12 886	2 910 2 854	69 273 73 510	2 114 3 095	15 458 17 066	14 519	23 089 24 104	14 457	73 !
2011 Q4 2012 Q1	40 828	17 918	2 487	134	11 386	1 958	74 618	2 930	16 388	13 921	26 676	14 989	74 (
2012 Q2	38 486	10 063	1 585	84	11 753	2 690	64 609	2 454	12 331	13 388	22 392	14 245	64 (
2012 Q3	41 150	10 530	1 871	128	11 873	3 065	68 637	2 479	14 175	13 796	23 905	14 577	68 (
2012 Q4	46 437 40 521	11 043	1 915	122	12 316	3 076	74 981	3 229 1 670	16 646	14 278	25 763	15 317	74 9
2013 Q1 2013 Q2	40 531 40 768	15 956 9 137	2 258 1 457	147 88	11 048 13 206	2 299 3 215	72 159 67 778	1 670 2 520	16 099 12 321	13 320 14 653	25 677 23 442	15 809 15 046	72 1 67 7
2013 Q2 2013 Q3	44 034	10 988	1 772	147	13 667	3 883	74 507	3 264	15 343	15 435	25 478	15 234	74 !
2013 Q4	46 341	11 756	1 809	158	13 873	4 016	77 969	3 484	16 622	15 678	26 762	15 664	77 9
2014 Q1	42 731	18 740	2 239	181	12 949	2 874	79 660	2 811	16 844	15 191	28 927	16 202	79 (
2014 Q2	44 418	9 321	1 744	121	13 935	4 074	73 669	4 322	15 220	15 675	23 657	14 903	73 (
2014 Q3 2014 Q4	45 175 48 284	11 624 12 315	2 180 2 262	187 182	14 724 14 679	4 350 4 118	78 276 81 867	4 188 4 575	16 939 17 761	16 904 16 942	25 356 26 885	15 069 15 861	78 2 81 8
2014 Q4 2015 Q1	48 284 45 554	18 271	2 647	200	13 367	2 795	82 859	5 600	16 224	16 015	29 982	15 080	82 8
015 Q2	46 315	10 570	1 576	114	15 623	3 817	78 022	5 881	14 647	17 198	25 400	14 889	78 (
2015 Q3	45 702	11 439	2 025	190	15 591	4 295	79 256	4 757	15 596	17 616	26 478	14 900	79
2015 Q4	49 783	11 379	1 992	190	16 096	4 439	83 879	5 545	17 741	18 089	27 364	15 261	83 8
2016 Q1 2016 Q2	44 819 46 095	17 029 10 559	2 432	168 174	15 045 16 492	3 944 4 078	83 440 79 161	5 459 6 788	15 642 14 676	17 477 18 265	29 479 24 578	15 446 14 826	83 4 79 1
2016 Q2 2016 Q3	46 095 47 335	10 559	1 773 2 074	174	16 492 16 944	4 0 / 8	79 161 83 227	6 788 7 088	14 676 15 199	18 265 19 018	24 578 26 947	14 826 14 939	83 2
2016 Q3 2016 Q4	48 782	12 171	2 124	198	17 689	4 647	85 614	6 519	16 111	19 812	27 715	15 459	85
2017 Q1	45 123	17 182	2 540	171	16 630	4 022	85 668	5 517	14 903	19 170	30 679	15 399	85 (
2017 Q2	46 853	11 349	1 835	185	17 876	4 349	82 447	6 854	14 672	19 711	26 096	15 114	82
2017 Q3	47 667	12 720	2 140	206	18 130	4 838	85 701	5 657	15 207	20 270	29 070	15 497	85 7
2017 Q4 2018 Q1	50 233 46 104	12 778 17 546	1 687 1 521	204 168	19 418 17 950	4 781 3 953	89 101 87 242	5 222 4 946	17 072 15 626	21 105 19 471	29 297 30 718	16 405 16 481	89 1 87 2
2018 Q1 2018 Q2	46 104	10 932	744	174	19 721	4 090	87 242 82 469	5 415	14 505	20 465	26 164	15 920	82 4
	47 393	13 103	1 030	197	19 704	4 612	86 039	4 723	15 289	20 735	29 507	15 785	86 0
2018 Q3 2018 Q4	47 535	13 280	984					4 706	16 025	20 871	29 940	16 206	87 7

<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

1997 Q2 1997 Q3 1997 Q4 1998 Q1 1998 Q1 1998 Q2 1998 Q3 1999 Q4 1999 Q1 2000 Q1 2000 Q2 2000 Q4 2001 Q1 2001 Q2 2001 Q2 2001 Q3 2001 Q4 2002 Q1 2002 Q2 2002 Q3 2002 Q3 2002 Q4	Business vestment 1 C S.1NG BUS INV 3.4 4.7 8.7 -1.1 -2.3 1.9 -5.3 -5.5 4.5 2.2 0.2 3.1 -7.0 0.8 65.1 -1.8 -3.8 2.1 -3.6 3.7 -2.5 10.8	General Sovernment S.13 TOTAL S.13 TOTAL 31.3 4.1 53.7 46.4 23.8 11.1 39.4 4.2.1 40.7 3.3 20.9 34.7 220.3 5.2 25.8	Public corpc  Dwellings <sup>3</sup> 5.11001  AN.111  -70.5  44.5 -10.2  93.8 -55.8 -58.5 -14.2  94.5 -17.0  40.3 -35.0 -17.6 -110.2 -47.4	Costs of ownership transfer on on-produced assets S.11001 AN.116  -23.4 -13.0 -2.2 -13.0 -35.1 -17.6 -88.4 -53.1 -71.7 -15.3 -0.0 -28.1 -18.4	Dwellings <sup>3</sup> S.IPT AN.111  2.8 3.8 6.8 6.0 -3.0 -1.3 -4.2 6.0 3.2 4.5	Costs of ownership transfer on non-produced assets \$.1PT AN.116	-3.3 5.4 7.6 -6.9 4.0 8.4	Transport m equipment 5.1 AN.1131 AN.1131 -5.2 4.5 -1.3.2 48.8 -1.0.7 -1.0.0 1.9	equipment 5 S.1 AN.1132 AN.1139 AN.115 AN.114  -3.8 10.1 16.6 -6.2 -3.9 0.7	st	Other buildings and ructures and insfer costs 4 S.1 AN.112 AN.116 -3.6 6.7 9.5 5.7 -15.7 -15.7 14.7 6.5 5	Intellectual property products	-3.3 5.4 7.6 -6.9 4.0
1997 Q2 1997 Q2 1997 Q3 1997 Q4 1998 Q1 1998 Q1 1998 Q3 1998 Q4 1999 Q1 1999 Q2 2000 Q1 2000 Q2 2000 Q3 2000 Q4 2001 Q1 2001 Q2 2002 Q3	**************************************	-49.0 -49.0 31.3 107AL  -49.0 31.3 4.1 53.7 -46.4 23.8 11.1 39.4 -39.9 10.8 4.0 42.1 -40.7 3.3 2.0.9 2.4.7 -2.9.0 2.0.3 5.2	5.11001 AN.111 -70.5 44.5 -10.2 93.8 58.5 -14.2 54.5 -17.0 40.3 35.0 -59.0 46.7 17.6 110.2 47.4	ownership transfer on non-produced assets S.11001 AN.116  -23.4 -13.0 -22.2 -13.0 -35.1 -41.7 -17.6 -88.4 -83.1 -53.1 -53.1 -53.1 -53.1 -53.2 -5	2.8 3.8 6.8 -3.0 -1.3 -4.2 -4.2 -4.5	ownership transfer on non- produced assets S.1PT AN.116 54.3 -16.2 2.6 -38.6 34.0 20.0 -12.3 9.3 2.1	S.1 TOTAL -3.3 5.4 7.6 1.6 -6.9 4.0 8.4	Transport m equipment S.1 AN.1131  -5.2 -3.5 -13.2 49.8 -10.7 -10.0	and other achinery and equipment <sup>5</sup> S.1 AN.1132 AN.1139 AN.115 AN.114 -3.8 10.1 16.6 -6.2 -3.9 0.7	S.1 S.1 AN.111	buildings and ructures and ansfer costs <sup>4</sup> S.1 AN.112 AN.116 -3.6 6.7 9.5 5.7 -15.7 14.7	1.2 1.7 1.9 -3.7 -0.4 2.9	S.1 TOTAL -3.3 5.4 7.6 1.6 -6.9 4.0
1997 Q2 1997 Q2 1997 Q3 1997 Q4 1998 Q1 1998 Q1 1998 Q3 1998 Q4 1999 Q1 1999 Q2 2000 Q1 2000 Q2 2000 Q3 2000 Q4 2001 Q1 2001 Q2 2002 Q3	**************************************	-49.0 -49.0 31.3 107AL  -49.0 31.3 4.1 53.7 -46.4 23.8 11.1 39.4 -39.9 10.8 4.0 42.1 -40.7 3.3 2.0.9 2.4.7 -2.9.0 2.0.3 5.2	5.11001 AN.111 -70.5 44.5 -10.2 93.8 58.5 -14.2 54.5 -17.0 40.3 35.0 -59.0 46.7 17.6 110.2 47.4		2.8 3.8 6.8 -3.0 -1.3 -4.2 -4.2 -4.5	54.3 -16.2 -2.6 -38.6 -34.0 -12.3 -9.3 -2.1	S.1 TOTAL -3.3 5.4 7.6 1.6 -6.9 4.0 8.4	-5.2 -3.5 -13.2 49.8 -10.7 -10.0	achinery and equipment 5 S.1 AN.1132 AN.1139 AN.115 AN.114  -3.8 10.1 16.6 -6.2 -3.9 0.7	S.1 S.1 AN.111	-3.6 6.7 9.5 -3.6 6.7 9.5 -15.7 14.7	1.2 1.7 1.9 -3.7 -0.4 2.9	S.1 TOTAL -3.3 5.4 7.6 1.6 -6.9 4.0
1997 Q2 1997 Q2 1997 Q3 1997 Q4 1998 Q1 1998 Q1 1998 Q3 1998 Q4 1999 Q1 1999 Q2 2000 Q1 2000 Q2 2000 Q3 2000 Q4 2001 Q1 2001 Q2 2002 Q3	\$1.NG BUS INV 3.4 4.7 8.7 -1.1 -2.3 1.9 1.9 -5.3 -5.5 4.5 2.2 0.2 3.1 -7.0 8.6 -5.1 -1.8 -3.8 2.1 -3.6 -3.7 -2.5	49.0 31.3 4.1 53.7 -463.8 11.1 39.4 39.9 10.8 4.0 42.1 40.7 3.3 20.9 34.7 22.0 20.3 5.2	5.11001 AN.111 -70.5 44.5 -10.2 93.8 58.5 -14.2 54.5 -17.0 40.3 35.0 -59.0 46.7 17.6 110.2 47.4	-23.4 -13.0 -2.2 -13.0 -35.1 -41.7 -17.6 -88.4 -53.1 71.7 -15.3 -0.0 -28.1	2.8 3.8 6.8 -3.0 -1.3 -4.2 -4.2 -4.5	5.1PT AN.116 54.3 -16.2 2.6 -38.6 34.0 20.0 -12.3 9.3 2.1	S.1 TOTAL -3.3 5.4 7.6 1.6 -6.9 4.0 8.4	5.1 AN.1131 -5.2 -3.5 -13.2 49.8 -10.7 -10.0	S.1 AN.1132 AN.1139 AN.115 AN.114 -3.8 10.1 16.6 -6.2 -3.9 0.7	5.1 AN.111 -5.7 5.3 5.9 -4.0 0.7 -0.7	S.1 AN.112 AN.116 -3.6 6.7 9.5 5.7 -15.7 14.7	1.2 1.7 1.9 3.7 -0.4 2.9	S.1 TOTAL -3.3 5.4 7.6 1.6 -6.9 4.0
1997 02 1997 03 1997 04 1998 01 1998 02 1998 03 1999 04 1999 03 1999 04 2000 01 2000 02 2000 04 2001 01 2001 02 2001 02 2002 03 2002 04 2002 03 2002 04 2002 03 2002 04 2002 03	3.4 4.7 8.7 -1.1 -2.3 1.9 11.9 -5.3 -5.5 4.5 2.2 0.2 0.2 -5.1 -1.8 -5.1 -1.8 -3.8 2.1 -3.6 3.7 -2.5	49.0 31.3 4.1 53.7 -46.4 23.8 11.1 39.4 -39.9 10.8 40.7 33.3 20.9 34.7 -22.0 20.3 5.2	-70.5 44.5 -10.2 93.8 58.5 -14.2 54.5 -45.1 -17.0 -59.0 40.3 35.0 -59.0 -47.1 17.6	-23.4 -13.0 -2.2 -13.0 -35.1 -41.7 -17.6 -88.4 -53.1 -71.7 -15.3 -0.0 -28.1	2.8 3.8 6.8 -3.0 -1.3 -4.2 6.0 3.2 -4.5	54.3 -16.2 -2.6 -38.6 -34.0 -12.3 -9.3 -2.1	-3.3 5.4 7.6 1.6 -6.9 4.0 8.4	-5.2 -3.5 -13.2 49.8 -10.7 -10.0	AN.1132 AN.1139 AN.115 AN.114 -3.8 10.1 16.6 -6.2 -3.9 0.7	-5.7 5.3 5.9 -4.0 0.7 -0.7	-3.6 -6.7 -9.5 5.7 -15.7 14.7	1.2 1.7 1.9 -3.7 -0.4 2.9	-3.3 5.4 7.6 1.6 -6.9 4.0
1997 Q3 1997 Q4 1998 Q1 1998 Q1 1998 Q3 1998 Q3 1998 Q4 1999 Q1 1999 Q3 1999 Q4 2000 Q1 2000 Q2 2000 Q3 2000 Q4 2001 Q1 2001 Q2 2001 Q3 2002 Q1 2002 Q2 2002 Q3	4.7 8.7 -1.1 -2.3 1.9 -5.3 -5.5 4.5 -2.2 0.2 3.1 -7.0 8.6 -5.1 -1.8 -3.8 -2.1 -3.6 -3.3	31.3 4.1 53.7 -46.4 23.8 11.1 39.4 -39.9 10.8 4.0 42.1 -40.7 3.3 20.9 34.7 -29.0 20.3 5.2	44.5 -10.2 93.8 -55.8 58.5 -14.2 54.5 -45.1 -17.0 40.3 35.0 -59.0 46.7 17.6 110.2	-13.0 -2.2 13.0 -35.1 41.7 -17.6 88.4 -53.1 71.7 15.3 0.0 -28.1	3.8 6.8 -8.3 6.0 -3.0 -1.3 -4.2 6.0 3.2	-16.2 2.6 -38.6 34.0 20.0 -12.3 9.3 2.1	5.4 7.6 1.6 -6.9 4.0 8.4	-3.5 -13.2 49.8 -10.7 -10.0	10.1 16.6 -6.2 -3.9 0.7	5.3 5.9 -4.0 0.7 -0.7	6.7 9.5 5.7 -15.7 14.7	1.7 1.9 -3.7 -0.4 2.9	5.4 7.6 1.6 -6.9 4.0
1997 Q3 1997 Q4 1998 Q1 1998 Q1 1998 Q3 1998 Q3 1998 Q4 1999 Q1 1999 Q3 1999 Q4 2000 Q1 2000 Q2 2000 Q3 2000 Q4 2001 Q1 2001 Q2 2001 Q3 2002 Q1 2002 Q2 2002 Q3	4.7 8.7 -1.1 -2.3 1.9 -5.3 -5.5 4.5 -2.2 0.2 3.1 -7.0 8.6 -5.1 -1.8 -3.8 -2.1 -3.6 -3.3	31.3 4.1 53.7 -46.4 23.8 11.1 39.4 -39.9 10.8 4.0 42.1 -40.7 3.3 20.9 34.7 -29.0 20.3 5.2	44.5 -10.2 93.8 -55.8 58.5 -14.2 54.5 -45.1 -17.0 40.3 35.0 -59.0 46.7 17.6 110.2	-13.0 -2.2 13.0 -35.1 41.7 -17.6 88.4 -53.1 71.7 15.3 0.0 -28.1	3.8 6.8 -8.3 6.0 -3.0 -1.3 -4.2 6.0 3.2	-16.2 2.6 -38.6 34.0 20.0 -12.3 9.3 2.1	5.4 7.6 1.6 -6.9 4.0 8.4	-3.5 -13.2 49.8 -10.7 -10.0	10.1 16.6 -6.2 -3.9 0.7	5.3 5.9 -4.0 0.7 -0.7	6.7 9.5 5.7 -15.7 14.7	1.7 1.9 -3.7 -0.4 2.9	5.4 7.6 1.6 -6.9 4.0
1998 01 1998 02 1998 02 1998 Q4 1999 Q4 1999 Q1 1999 Q3 1999 Q3 1999 Q4 2000 Q1 2000 Q2 2000 Q3 2000 Q4 2001 Q2 2001 Q2 2001 Q2 2002 Q2 2002 Q3 2002 Q2 2002 Q3 2002 Q3 2002 Q3	-1.1 -2.3 1.9 -5.3 -5.5 -4.5 -2.2 0.2 -3.1 -7.0 8.6 -5.1 -1.8 -3.8 -2.1 -3.6 -3.7 -2.5	53.7 -46.4 23.8 11.1 39.4 -39.9 10.8 4.0 42.1 -40.7 3.3 20.9 34.7 -29.0 20.3 5.2	93.8 -55.8 58.5 -14.2 54.5 -45.1 -17.0 40.3 35.0 -59.0 46.7 17.6 110.2 -47.4	13.0 -35.1 41.7 -17.6 88.4 -53.1 71.7 15.3 0.0 -28.1	-8.3 6.0 -3.0 -1.3 -4.2 6.0 3.2	-38.6 34.0 20.0 -12.3 9.3 2.1	1.6 -6.9 4.0 8.4	49.8 -10.7 -10.0	-6.2 -3.9 0.7	-4.0 0.7 -0.7	5.7 -15.7 14.7	-3.7 -0.4 2.9	1.6 -6.9 4.0
1998 Q3 1998 Q4 1999 Q1 1999 Q3 1999 Q3 1999 Q4 2000 Q1 2000 Q2 2000 Q3 2001 Q2 2001 Q2 2001 Q2 2001 Q3 2001 Q4 2001 Q2 2002 Q1 2002 Q2 2002 Q3	1.9 11.9 -5.3 -5.5 4.5 2.2 0.2 3.1 -7.0 8.6 -5.1 -1.8 -3.8 2.1 -3.6 3.7 -2.5	23.8 11.1 39.4 -39.9 10.8 4.0 42.1 -40.7 3.3 20.9 34.7 -29.0 20.3 5.2	58.5 -14.2 54.5 -45.1 -17.0 40.3 35.0 -59.0 46.7 17.6 110.2 -47.4	41.7 -17.6 88.4 -53.1 71.7 15.3 0.0 -28.1	-3.0 -1.3 -4.2 6.0 3.2 -4.5	20.0 -12.3 9.3 2.1	4.0 8.4	-10.0	0.7	-0.7	14.7	2.9	4.0
1998 Q4 1999 Q1 1999 Q1 1999 Q2 1999 Q4 2000 Q1 2000 Q2 2000 Q2 2000 Q4 2001 Q2 2001 Q2 2001 Q2 2002 Q1 2002 Q1 2002 Q2 2002 Q3	11.9 -5.3 -5.5 4.5 2.2 0.2 3.1 -7.0 8.6 -5.1 -1.8 -3.8 2.1 -3.6 3.7 -2.5	11.1 39.4 -39.9 10.8 4.0 42.1 -40.7 3.3 20.9 34.7 -29.0 20.3 5.2	-14.2 54.5 -45.1 -17.0 40.3 35.0 -59.0 46.7 17.6 110.2 -47.4	-17.6 88.4 -53.1 71.7 15.3 0.0 -28.1	-1.3 -4.2 6.0 3.2 -4.5	-12.3 9.3 2.1	8.4					5.6	
1999 Q2 1999 Q3 1999 Q4 2000 Q1 2000 Q2 2000 Q3 2000 Q4 2001 Q1 2001 Q2 2001 Q3 2001 Q4 2002 Q1 2002 Q2 2002 Q3	-5.5 4.5 2.2 0.2 3.1 -7.0 8.6 -5.1 -1.8 -3.8 2.1 -3.6 3.7 -2.5	-39.9 10.8 4.0 42.1 -40.7 3.3 20.9 34.7 -29.0 20.3 5.2	-45.1 -17.0 40.3 35.0 -59.0 46.7 17.6 110.2 -47.4	-53.1 71.7 15.3 0.0 -28.1	6.0 3.2 -4.5	2.1			21.9				8.4
1999 Q4 2000 Q1 2000 Q2 2000 Q3 2000 Q4 2001 Q1 2001 Q2 2001 Q3 2001 Q4 2002 Q1 2002 Q2 2002 Q3	2.2 0.2 3.1 -7.0 8.6 -5.1 -1.8 -3.8 2.1 -3.6 3.7 -2.5	4.0 42.1 -40.7 3.3 20.9 34.7 -29.0 20.3 5.2	40.3 35.0 -59.0 46.7 17.6 110.2 -47.4	15.3 0.0 -28.1	-4.5		0.2 -8.8	5.3 -19.4	-5.7 -12.4	-1.1 2.0	5.0 -13.5	-1.4 0.9	0.2 -8.8
2000 Q1 2000 Q2 2000 Q3 2000 Q4 2001 Q1 2001 Q2 2001 Q3 2001 Q4 2002 Q1 2002 Q2 2002 Q2	0.2 3.1 -7.0 8.6 -5.1 -1.8 -3.8 2.1 -3.6 3.7 -2.5	42.1 -40.7 3.3 20.9 34.7 -29.0 20.3 5.2	35.0 -59.0 46.7 17.6 110.2 -47.4	0.0 -28.1		40.1	6.3	-10.0	7.8	2.3	12.9	3.1	6.3
2000 Q3 2000 Q4 2001 Q1 2001 Q2 2001 Q3 2001 Q4 2002 Q1 2002 Q2 2002 Q3	-7.0 8.6 -5.1 -1.8 -3.8 2.1 -3.6 3.7 -2.5	3.3 20.9 34.7 -29.0 20.3 5.2	46.7 17.6 110.2 -47.4		6.4	3.9 -9.0	1.8 4.7	-8.4 10.6	-1.3 6.3	-3.0 7.9	6.1 2.7	3.1 2.3	1.8 4.7
2000 Q4 2001 Q1 2001 Q2 2001 Q3 2001 Q4 2002 Q1 2002 Q2 2002 Q3	8.6 -5.1 -1.8 -3.8 2.1 -3.6 3.7 -2.5	20.9 34.7 -29.0 20.3 5.2	17.6 110.2 -47.4		1.6 -0.4	7.0 -27.6	-3.1 -4.9	28.5 -22.6	4.1 -15.3	-2.3 0.8	-15.2 -0.4	0.0 -1.3	-3.1 -4.9
2001 Q2 2001 Q3 2001 Q4 2002 Q1 2002 Q2 2002 Q3	-1.8 -3.8 2.1 -3.6 3.7 -2.5	-29.0 20.3 5.2	-47.4	29.6	-4.4	27.6	7.0	3.2	14.4	-3.6	14.6	2.7	7.0
2001 Q3 2001 Q4 2002 Q1 2002 Q2 2002 Q3	-3.8 2.1 -3.6 3.7 -2.5	20.3 5.2		108.1 -42.9	-1.2 -0.4	-7.7 12.4	0.3 -5.4	-15.3 80.4	0.4 -15.5	4.2 -5.0	2.1 -10.0	-4.7 -0.7	0.3 -5.4
2002 Q1 2002 Q2 2002 Q3	-3.6 3.7 -2.5		24.3	39.5	4.2	22.9	1.8	-22.1	9.8	5.4	1.3	-0.7	1.8
2002 Q3	-2.5	23.0	17.5 67.5	5.3 40.0	-5.6 2.3	-13.8 -8.1	0.3 1.5	-32.1 68.0	14.5 -3.5	-4.3 7.2	-3.4 -2.8	1.8 -2.1	0.3 1.5
		-37.6 26.9	-66.7 40.4	-41.5 35.7	5.7 3.2	11.5 25.5	-2.5 2.6	45.0 -16.8	-8.0 6.0	-2.9 4.8	-10.9 8.4	-1.3 2.5	-2.5 2.6
		8.4	70.6	94.8	6.6	-3.9	9.7	-5.5	14.8	10.0	14.2	2.0	9.7
2003 Q1 2003 Q2	-4.3 -7.9	42.8 -42.7	62.1 -68.4	14.0 -55.1	-7.9 7.2	-26.2 8.9	0.4 -12.2	0.2 -0.2	-0.4 -22.6	-2.0 -2.8	1.7 -18.8	-0.6 -0.2	0.4 -12.2
2003 Q3	-0.3	18.2	48.5	29.9	3.9	23.5	4.6	-6.3	15.7	5.5	1.5	-0.7	4.6
2003 Q4 2004 Q1	4.4 -3.5	4.7 54.0	12.8 35.5	11.0 33.0	3.0 -0.8	0.1 4.2	4.0 4.9	-19.7 8.2	5.1 3.3	3.5 1.8	11.7 11.6	0.5 -0.6	4.0 4.9
2004 Q2 2004 Q3	-5.2 2.1	-32.3 10.9	-55.8 33.7	-22.8 14.3	-1.4 3.2	9.6 7.4	-9.3 4.4	17.0 -16.6	-13.3 6.1	-6.4 4.6	-17.4 7.2	0.5 4.4	-9.3 4.4
2004 Q4	5.8	7.8	17.4	-1.0	-0.3	-15.3	3.0	-15.9	10.2	0.6	2.2	4.3	3.0
2005 Q1 2005 Q2	-6.0 63.3	52.5 -171.9	41.4 -58.5	-26.1 -26.1	-2.7 2.9	-19.0 16.3	2.6 -2.0	-4.5 44.7	-3.9 -10.1	0.2 -2.9	9.0 -14.5	3.5 0.4	2.6 -2.0
2005 Q3	-32.0	-192.0	59.7	66.2	-0.9	29.7	3.2	-14.6	14.7	1.4	17.3	0.1	3.2
2005 Q4 2006 Q1	1.6 -5.1	2.8 35.8	8.8 68.7	8.9 30.7	-1.1 -2.6	7.2 -7.3	1.9 2.4	-15.8 18.2	4.4 -1.9	-0.5 2.2	3.2 4.8	3.1 -1.7	1.9 2.4
2006 Q2	1.5 8.5	-43.1 23.7	-70.0 84.8	-56.4 54.2	0.4 -1.9	-5.4 19.0	-9.9 9.7	12.4 0.9	-12.5 19.6	-7.5 1.3	-15.5 15.1	-4.0 3.4	-9.9 9.7
2006 Q3 2006 Q4	5.5	6.7	-0.6	1.9	0.8	2.1	4.3	-5.4	9.3	0.7	5.1	4.5	4.3
2007 Q1 2007 Q2	-4.0 3.4	34.2 -44.0	64.9 -69.5	19.7 -49.0	-0.2 1.3	-13.0 6.6	2.2 -7.2	-15.9 34.4	2.8 -17.3	4.2 -6.2	2.7 -9.3	2.6 -1.8	2.2 -7.2
2007 Q3	-0.6	16.5	72.1	47.7	-2.5	21.2	3.4	-20.6	14.1	0.1	5.9	0.1	3.4
2007 Q4 2008 Q1	11.7 -13.6	30.0 39.4	5.1 73.3	-12.0 13.3	2.1 -6.3	-20.3 -31.9	8.6 -4.8	-7.5 -43.4	14.6 -8.5	2.3 -1.4	12.0 -3.7	5.9 1.5	8.6 -4.8
2008 Q2 2008 Q3	4.9 -1.1	-43.1 21.8	-68.8 305.5	-44.6 1.9	-0.4 -16.8	10.9 -22.4	-8.0 -0.3	142.6 -18.5	-10.2 4.3	-7.8 -5.0	-17.0 2.8	-4.2 0.3	-8.0 -0.3
2008 Q3 2008 Q4	-0.8	16.1	2.1	-27.3	-10.6 -2.5	-33.5	0.0	-16.3	2.3	-1.8	-0.2	0.5	0.0
2009 Q1 2009 Q2	-12.8 -8.2	38.3 -46.7	26.5 -40.7	-8.3 -27.1	-16.2 -2.2	-32.4 56.5	-3.2 -17.5	-18.5 19.3	-9.5 -28.4	-9.2 -10.6	5.3 -25.0	-1.6 -6.7	-3.2 -17.5
2009 Q3	2.2	36.2	26.4	80.0	1.6	23.0	9.8	-9.4	16.9	5.3	18.1	1.4	9.8
2009 Q4 2010 Q1	3.5 -1.1	3.5 40.2	5.5 24.2	5.8 -7.5	-6.9 -5.6	-8.4 -36.3	1.3 6.5	-10.3 15.3	5.7 0.8	-5.0 0.4	3.5 12.1	1.5 6.1	1.3 6.5
2010 Q2	-2.2	-45.3	-37.5	-33.5	18.0	52.1	-11.9	12.0	-11.1	4.3	-27.3	-3.6	-11.9
2010 Q3 2010 Q4	8.5 7.7	22.2 1.3	21.5 2.1	58.5 -11.8	6.5 1.4	21.8 -14.1	11.6 4.2	17.8 34.5	16.8 10.9	8.8 1.5	17.4 -0.9	1.2 0.3	11.6 4.2
2011 Q1 2011 Q2	-10.2 0.3	47.0 -50.5	23.7 -37.3	0.6 -47.4	-10.5 10.2	-30.0 35.3	0.5 -12.5	-61.4 18.2	-3.3 -10.6	-4.9 0.1	18.7 -24.8	4.6 -8.5	0.5 -12.5
2011 Q3	9.1	24.7	15.2	45.1	1.7	14.5	10.6	1.5	19.0	3.5	15.1	5.2	10.6
2011 Q4 2012 Q1	9.5 -6.0	0.3 47.8	2.4 20.0	-1.5 3.1	3.1 -11.6	-1.9 -31.4	6.1 1.5	46.4 -5.3	10.4 -4.0	3.2 -7.1	4.4 10.7	0.7 3.0	6.1 1.5
2012 Q2	-5.7	-43.8	-36.3	-37.3	3.2	37.4	-13.4	-16.2	-24.8	-3.8	-16.1	-5.0	-13.4
2012 Q3 2012 Q4	6.9 12.8	4.6 4.9	18.0 2.4	52.4 -4.7	1.0 3.7	13.9 0.4	6.2 9.2	1.0 30.3	15.0 17.4	3.0 3.5	6.8 7.8	2.3 5.1	6.2 9.2
2013 Q1 2013 Q2	-12.7 0.6	44.5 -42.7	17.9 -35.5	20.5 -40.1	-10.3 19.5	-25.3 39.8	-3.8 -6.1	-48.3 50.9	-3.3 -23.5	-6.7 10.0	-0.3 -8.7	3.2 -4.8	-3.8 -6.1
2013 Q3	8.0	20.3	21.6	67.0	3.5	20.8	9.9	29.5	24.5	5.3	8.7	1.2	9.9
2013 Q4 2014 Q1	5.2 -7.8	7.0 59.4	2.1 23.8	7.5 14.6	1.5 -6.7	3.4 -28.4	4.6 2.2	6.7 -19.3	8.3 1.3	1.6 -3.1	5.0 8.1	2.8 3.4	4.6 2.2
2014 Q2	3.9	-50.3	-22.1	-33.1	7.6	41.8	-7.5	53.8	-9.6	3.2	-18.2	-8.0	-7.5
2014 Q3 2014 Q4	1.7 6.9	24.7 5.9	25.0 3.8	54.5 -2.7	5.7 -0.3	6.8 -5.3	6.3 4.6	-3.1 9.2	11.3 4.9	7.8 0.2	7.2 6.0	1.1 5.3	6.3 4.6
2015 Q1	-5.7	48.4	17.0	9.9	-8.9	-32.1	1.2	22.4	-8.7	-5.5	11.5	-4.9	1.2
2015 Q2 2015 Q3	1.7 -1.3	-42.1 8.2	-40.5 28.5	-43.0 66.7	16.9 -0.2	36.6 12.5	-5.8 1.6	5.0 -19.1	-9.7 6.5	7.4 2.4	-15.3 4.2	-1.3 0.1	-5.8 1.6
2015 Q4 2016 Q1	8.9 -10.0	-0.5 49.7	-1.6 22.1	0.0 -11.6	3.2 -6.5	3.4 -11.2	5.8 -0.5	16.6 -1.6	13.8 -11.8	2.7 -3.4	3.3 7.7	2.4 1.2	5.8 -0.5
2016 Q2	2.8	-38.0	-27.1	3.6	9.6	3.4	-5.1	24.3	-6.2	4.5	-16.6	-4.0	-5.1
2016 Q3 2016 Q4	2.7 3.1	16.9 -1.4	17.0 2.4	6.3 7.0	2.7 4.4	6.5 7.0	5.1 2.9	4.4 -8.0	3.6 6.0	4.1 4.2	9.6 2.9	0.8 3.5	5.1 2.9
2017 Q1	-7.5	41.2	19.6	-13.6	-6.0	-13.4	0.1	-15.4	-7.5	-3.2	10.7	-0.4	0.1
2017 Q2 2017 Q3	3.8 1.7	-33.9 12.1	-27.8 16.6	8.2 11.4	7.5 1.4	8.1 11.2	-3.8 3.9	24.2 -17.5	-1.6 3.6	2.8 2.8	-14.9 11.4	-1.9 2.5	-3.8 3.9
2017 Q4	5.4	0.5	-21.2	-1.0	7.1	-1.2	4.0	-7.7	12.3	4.1	0.8	5.9	4.0
2018 Q1 2018 Q2	-8.2 1.5	37.3 -37.7	-9.8 -51.1	-17.6 3.6	-7.6 9.9	-17.3 3.5	-2.1 -5.5	-5.3 9.5	-8.5 -7.2	-7.7 5.1	4.9 -14.8	0.5 -3.4	-2.1 -5.5
2018 Q3	1.2	19.9	38.4	13.2	-0.1	12.8	4.3	-12.8	5.4	1.3	12.8	-0.8	4.3
2018 Q4 2019 Q1	2.8 -5.0	1.4 43.7	-4.5 51.9	1.0 -17.6	0.9 -7.0	1.0 -17.0	2.0 1.9	-0.4 -15.1	4.8 -2.6	0.7 -4.3	1.5 9.9	2.7 4.2	2.0 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.

#### 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	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	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and ransfer costs <sup>4</sup>	Intellectual property 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	S.1 AN.111	S.1 AN.112	S.1 AN.117	S.1 TOTAL
ASSET	BO2 INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1139	AN.III	AN.112 AN.116	AN.117	TOTAL
									AN.115 AN.114				
1998 Q1 1998 Q2	16.4 9.9	7.2 12.5	-26.0 11.1	-26.4 -37.7	4.4 7.7	-18.5 -29.2	11.5 7.4	19.1 12.2	15.8 15.7	0.9 7.8	19.0 4.1	1.0 -0.6	11.5 7.4
1998 Q3	6.9	6.1	21.8	1.5	0.7	1.3	5.9	4.6	5.9	1.7	11.9	0.6	5.9
1998 Q4 1999 Q1	10.1 5.4	13.3 2.8	16.4 -7.2	-14.5 42.6	-6.9 -2.7	-13.3 54.1	6.7 5.1	18.2 -16.9	10.7 11.3	-5.9 -3.1	8.8 8.1	4.3 6.8	6.7 5.1
1999 Q2 1999 Q3	2.0 4.7	15.3 3.2	15.3 -39.6	3.1 25.0	-2.7 3.4	17.4 37.1	2.9 5.2	-25.1 -25.1	1.4 8.6	-1.9 1.0	10.9 9.2	8.2 8.3	2.9 5.2
1999 Q3 1999 Q4	4.7 -4.3	3.2 -3.4	-39.6 -1.2	75.0	3.4 0.0	37.1 62.3	-1.2	-25.1 -30.1	-12.0	0.1	9.2 8.8	8.3 5.7	5.2 -1.2
2000 Q1 2000 Q2	1.2 10.4	-1.6 -2.9	-13.7 -35.5	-7.1 42.4	11.0 6.4	35.2 41.7	3.2 9.7	-26.5 17.1	-0.9 17.8	9.2 4.6	6.4 4.3	9.6 8.6	3.2 9.7
2000 Q3	-1.7	-9.4	13.9	-32.4	2.7	-26.7	-1.9	0.8	-7.4	3.2	-8.0	4.0	-1.9
2000 Q4 2001 Q1	4.4 -1.1	5.2 -0.2	-4.5 48.6	-24.0 58.2	2.9 -4.5	-10.0 -8.8	3.1 -1.1	13.5 -13.0	7.3 1.3	2.5 -1.0	-0.6 -1.2	3.7 -3.4	3.1 -1.1
2001 Q2	-5.8	19.4	90.6	25.5	-6.3	-4.1	-3.5	22.2	-17.8	-3.8	4.9	-4.0	-3.5
2001 Q3 2001 Q4	-2.6 -8.4	39.0 21.0	61.6 61.4	114.8 74.5	-2.0 -3.3	62.8 10.0	3.3 -3.2	22.9 -19.1	6.5 6.6	0.6 -0.2	6.7 -10.0	-3.5 -4.4	3.3 -3.2
2002 Q1	-7.0	13.0	28.6	17.4	0.2	9.5	-2.0	60.4	2.5	2.7	-14.3	-1.8	-2.0
2002 Q2 2002 Q3	-1.8 -0.5	-0.6 4.9	-18.5 -8.0	20.3 17.0	6.3 5.3	8.6 10.8	0.9 1.8	28.8 37.7	11.6 7.8	5.0 4.5	-15.2 -9.3	-2.4 0.8	0.9 1.8
2002 Q4	8.0	8.0	33.7	116.5	19.1	23.6	11.4	91.6	8.1	20.0	7.3	1.0	11.4
2003 Q1 2003 Q2	7.2 -4.8	22.6 12.5	29.4 22.8	76.4 35.2	7.2 8.7	-0.7 -3.0	10.2 -0.8	14.2 -21.3	11.6 -6.2	9.6 9.8	12.3 2.2	2.5 3.7	10.2 -0.8
2003 Q3	-2.7	4.8	29.9	29.4	9.4	-4.6	1.1	-11.5	2.4	10.5	-4.3	0.4	1.1
2003 Q4 2004 Q1	-8.3 -7.5	1.3 9.3	-14.1 -28.2	-26.3 -14.0	5.6 13.8	-0.6 40.3	-4.2 0.2	-24.8 -18.8	-6.3 -2.8	4.1 8.1	-6.4 2.7	-1.0 -1.0	-4.2 0.2
2004 Q2 2004 Q3	-4.8 -2.5	29.1 21.1	0.4 -9.6	47.9 30.2	4.7 4.0	41.2 22.8	3.5 3.3	-4.8 -15.2	8.9 -0.1	4.0 3.1	4.5 10.4	-0.3 4.8	3.5 3.3
2004 Q3 2004 Q4	-1.2	24.8	-5.9	16.1	0.7	3.8	2.4	-11.3	4.8	0.1	1.0	8.7	2.4
2005 Q1 2005 Q2	-3.8 65.7	23.5 -231.1	-1.8 -7.8	-35.5 -38.3	-1.2 3.0	-19.2 -14.3	0.1 8.2	-21.6 -3.1	-2.6 1.0	-1.4 2.3	-1.4 2.1	13.2 13.2	0.1 8.2
2005 Q3	10.4	8.7	10.2	-10.3	-1.2	3.5	6.9	-0.8	9.1	-0.7	11.7	8.5	6.9
2005 Q4 2006 Q1	6.1 7.1	3.6 -7.7	2.1 21.8	-1.2 74.7	-2.0 -1.9	31.1 49.9	5.7 5.6	-0.6 23.0	3.3 5.6	-1.8 0.1	12.9 8.5	7.3 1.9	5.7 5.6
2006 Q2	-33.5	-173.0	-11.9	3.0	-4.3	21.9	-3.0	-4.4	2.8	-4.6	7.2	-2.6	-3.0
2006 Q3 2006 Q4	6.2 10.2	-1.8 1.9	1.9 -6.9	-4.3 -10.5	-5.2 -3.4	11.9 6.5	3.2 5.6	13.0 27.0	7.1 12.2	-4.8 -3.7	5.3 7.1	0.6 1.9	3.2 5.6
2007 Q1	11.5	0.7	-9.0	-18.0	-0.9	0.0	5.5	-9.7	17.4	-1.8	5.1	6.4	5.5
2007 Q2 2007 Q3	13.7 4.2	-0.9 -6.7	-7.5 -13.9	-4.1 -8.1	-0.1 -0.7	12.7 14.7	8.6 2.4	7.9 -15.0	11.0 5.9	-0.4 -1.6	12.7 3.6	8.9 5.5	8.6 2.4
2007 Q4 2008 Q1	10.3 -0.7	13.6 18.0	-8.9 -4.3	-20.7 -24.9	0.7 -5.5	-10.4 -29.9	6.6 -0.8	-17.0 -44.1	11.1 -1.1	0.0 -5.3	10.5 3.6	6.8 5.7	6.6 -0.8
2008 Q2	0.7	20.1	-2.1	-18.5	-7.0	-27.0	-1.6	0.9	7.4	-6.9	-5.2	3.0	-1.6
2008 Q3 2008 Q4	0.1 -11.1	25.7 12.2	130.8 124.1	-43.8 -53.6	-20.6 -24.2	-53.3 -61.1	-5.1 -12.7	3.5 4.9	-1.8 -12.3	-11.6 -15.1	-8.0 -18.1	3.2 -1.9	-5.1 -12.7
2009 Q1	-10.3	11.4	63.6	-62.4	-32.3	-61.3	-11.2	51.0	-13.3	-21.9	-10.4	-4.9	-11.2
2009 Q2 2009 Q3	-21.5 -18.8	4.3 16.6	210.4 -3.3	-50.5 -12.5	-33.5 -18.8	-45.5 -13.5	-20.3 -12.3	-25.8 -17.5	-30.8 -22.5	-24.2 -16.0	-19.0 -6.9	-7.3 -6.3	-20.3 -12.3
2009 Q4	-15.4	4.0	0.0	27.4	-22.5	19.1	-11.1	-21.0	-19.9	-18.8	-3.5	-5.5	-11.1
2010 Q1 2010 Q2	-3.9 2.3	5.3 8.1	-1.8 3.6	28.5 17.1	-12.6 5.4	12.3 9.1	-2.3 4.3	11.8 5.0	-10.8 10.8	-10.2 4.7	2.7 -0.4	1.9 5.3	-2.3 4.3
2010 Q3	8.7	-3.0	-0.4	3.2	10.5	8.1	6.1	36.5	10.7	8.2	-1.0	5.1	6.1
2010 Q4 2011 Q1	13.1 2.7	-5.0 -0.4	-3.7 -4.0	-14.0 -6.5	20.4 14.1	1.4 11.4	9.1 3.0	104.5 -31.5	16.2 11.4	15.6 9.5	-5.2 0.5	3.8 2.3	9.1 3.0
2011 Q2 2011 Q3	5.3 5.9	-9.9 -8.1	-3.8 -8.8	-26.0 -32.3	6.6 1.8	-0.9 -6.8	2.4 1.4	-27.7 -37.7	12.0 14.0	5.2 0.1	3.9 1.8	-2.9 0.9	2.4
2011 Q4	7.6	-9.0	-8.5	-24.4	3.6	6.4	3.3	-32.2	13.5	1.8	7.3	1.3	3.3
2012 Q1 2012 Q2	12.7 5.9	-8.5 3.8	-11.2 -9.7	-22.5 -7.7	2.2 -4.3	4.2 5.8	4.3 3.2	66.2 17.8	12.7 -5.1	-0.6 -4.5	0.0 11.6	-0.2 3.7	4.3 3.2
2012 Q3	3.8	-12.9	-7.5	-3.0	-5.0	5.3	-0.9	17.3	-8.3	-5.0	3.5	0.8	-0.9
2012 Q4 2013 Q1	6.9 -0.7	-8.9 -10.9	-7.6 -9.2	-6.2 9.7	-4.4 -3.0	7.8 17.4	2.0 -3.3	4.3 -43.0	-2.5 -1.8	-4.7 -4.3	6.9 -3.7	5.2 5.5	2.0 -3.3
2013 Q2	5.9	-9.2	-8.1	4.8	12.4	19.5	4.9	2.7	-0.1	9.4	4.7	5.6	4.9
2013 Q3 2013 Q4	7.0 -0.2	4.3 6.5	-5.3 -5.5	14.8 29.5	15.1 12.6	26.7 30.6	8.6 4.0	31.7 7.9	8.2 -0.1	11.9 9.8	6.6 3.9	4.5 2.3	8.6 4.0
2014 Q1	5.4	17.4	-0.8	23.1	17.2	25.0	10.4	68.3	4.6	14.0	12.7	2.5	10.4
2014 Q2 2014 Q3	9.0 2.6	2.0 5.8	19.7 23.0	37.5 27.2	5.5 7.7	26.7 12.0	8.7 5.1	71.5 28.3	23.5 10.4	7.0 9.5	0.9 -0.5	-1.0 -1.1	8.7 5.1
2014 Q4	4.2	4.8	25.0	15.2	5.8	2.5	5.0	31.3	6.9	8.1	0.5	1.3	5.0
2015 Q1 2015 Q2	6.6 4.3	-2.5 13.4	18.2 -9.6	10.5 -5.8	3.2 12.1	-2.7 -6.3	4.0 5.9	99.2 36.1	-3.7 -3.8	5.4 9.7	3.6 7.4	-6.9 -0.1	4.0 5.9
2015 Q3	1.2	-1.6 -7.6	-7.1 -11.0	1.6	5.9	-1.3	1.3 2.5	13.6	-7.9 -0.1	4.2	4.4	-1.1 -3.8	1.3 2.5
2015 Q4 2016 Q1	3.1 -1.6	-7.6 -6.8	-11.9 -8.1	4.4 -16.0	9.7 12.6	7.8 41.1	0.7	21.2 -2.5	-0.1 -3.6	6.8 9.1	1.8 -1.7	2.4	0.7
2016 Q2 2016 Q3	-0.5 3.6	-0.1 7.9	12.5 2.4	52.6	5.6 8.7	6.8 1.1	1.5 5.0	15.4 49.0	0.2 -2.5	6.2	-3.2	-0.4 0.3	1.5 5.0
2016 Q4	-2.0	7.0	6.6	-2.6 4.2	9.9	4.7	2.1	17.6	-9.2	8.0 9.5	1.8 1.3	1.3	2.1
2017 Q1 2017 Q2	0.7 1.6	0.9 7.5	4.4 3.5	1.8 6.3	10.5 8.4	2.0 6.6	2.7 4.2	1.1 1.0	-4.7 0.0	9.7 7.9	4.1 6.2	-0.3 1.9	2.7 4.2
2017 Q3	0.7	3.1	3.2	11.4	7.0	11.4	3.0	-20.2	0.1	6.6	7.9	3.7	3.0
2017 Q4 2018 Q1	3.0 2.2	5.0 2.1	-20.6 -40.1	3.0 -1.8	9.8 7.9	2.9 -1.7	4.1 1.8	-19.9 -10.3	6.0 4.9	6.5 1.6	5.7 0.1	6.1 7.0	4.1 1.8
2018 Q2	-0.1	-3.7	-59.5	-5.9	10.3	-6.0	0.0	-21.0	-1.1	3.8	0.3	5.3	0.0
	-0.6	3.0	-51.9	-4.4	8.7	-4.7	0.4	-16.5	0.5	2.3	1.5	1.9	0.4
2018 Q3 2018 Q4	-3.0	3.9	-41.7	-2.5	2.4	-2.6	-1.5	-9.9	-6.1	-1.1	2.2	-1.2	-1.5

<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.

### 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 <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.
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
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPO
1997	136 235	21 736	3 483	620	58 507	9 996	228 423	12 187	41 765	61 417	76 374	41 948	228 42
1998	150 819	23 765	3 365	492	59 236	8 456	246 355	13 830	46 701	62 010	84 743	42 522	246 35
1999	153 473	24 622	3 011	676	58 943	12 005	253 618	10 528	47 472	61 412		45 590	253 61
2000	158 811	24 128	2 672	601	62 272	12 605	262 354	10 424	49 307	64 395		48 519	262 35
2001	151 587	28 282	4 306	994	59 755	14 095	259 250	10 875	48 715	63 697	92 685	46 657	259 25
2002	150 966	30 239	4 884	1 429	64 317	15 960	267 014	16 198	52 293	68 778	85 156	46 382	267 03
2003	147 439	33 503	5 631	1 719	69 243	15 590	270 923	14 213	52 445	74 538	85 816	47 016	270 92
2004	141 505	40 046	4 761	1 947	73 083	19 533	277 107	12 431	53 674	77 352	89 629	48 456	277 10
2005	168 337	24 780	4 800	1 532	72 816	19 541	291 305	11 600	55 092	77 007	95 183	53 515	291 30
2006	158 245	42 614	5 025	1 737	70 121	23 382	299 781	13 094	59 011	74 523	101 870	53 755	299 7
2007	173 764	43 411	4 527	1 492	69 938	24 302	316 877	12 002	65 666	73 804	109 844	57 451	316 8
2008	168 552	51 417	7 040	968	59 931	13 756	300 399	11 064	63 966	66 671	101 991	58 856	300 39
2009	140 622	56 202	9 3 1 6	638	43 535	9 388	259 296	9 767	50 280	53 106	91 858	55 326	259 2
2010	147 617	56 897	9 229	675	45 992	10 056	270 054	13 416	53 233	55 344	91 010	57 532	270 0
2011	155 662	53 495	8 653	526	48 796	10 185	276 944	9 055	60 053	57 522	93 928	57 776	276 9
2012	166 901	49 554	7 858	468	47 328	10 789	282 845	11 092	59 540	55 383	98 736	59 128	282 8
2013	171 674	47 837	7 296	540	51 794	13 413	292 413	10 938	60 385	59 086	101 359	61 753	292 4
2014	180 608	52 000	8 425	671	56 287	15 416	313 472	15 896	66 764	64 712	104 825	62 035	313 4
2015	187 354	51 659	8 240	694	60 677	15 346	324 016	21 783	64 208	68 918	109 224	60 130	324 0
2016	187 031	52 100	8 403	725	66 170	17 013	331 442	25 854	61 628	74 572	108 719	60 670	331 4
2017	189 876	54 029	8 202	766	72 054	17 990	342 917	23 250	61 854	80 256	115 142	62 415	342 9
2018	189 047	54 861	4 279	738	77 262	17 311	343 498	19 790	61 445	81 542		64 392	343 4

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

Sector

			Public corpo	orations 2	Private s	ector		<u> </u>					
	Business	General		Costs of ownership transfer on non- produced		Costs of ownership transfer on non- produced			CT equipment and other nachinery and	S	Other buildings and structures and	Intellectual property	
	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5	Dwellings 3 tr	ransfer 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				
1998	10.7	9.3	-3.4	-20.6	1.2	-15.4	7.9	13.5	11.8	1.0	11.0	1.4	7.9
1999	1.8	3.6	-10.5	37.4	-0.5	42.0	2.9	-23.9	1.7	-1.0	9.2	7.2	2.9
2000	3.5	-2.0	-11.3	-11.1	5.6	5.0	3.4	-1.0	3.9	4.9	0.4	6.4	3.4
2001	-4.5	17.2	61.2	65.4	-4.0	11.8	-1.2	4.3	-1.2	-1.1	-0.3	-3.8	-1.2
2002	-0.4	6.9	13.4	43.8	7.6	13.2	3.0	48.9	7.3	8.0	-8.1	-0.6	3.0
2003	-2.3	10.8	15.3	20.3	7.7	-2.3	1.5	-12.3	0.3	8.4	0.8	1.4	1.5
2004	-4.0	19.5	-15.5	13.3	5.5	25.3	2.3	-12.5	2.3	3.8	4.4	3.1	2.3
2005	19.0	-38.1	0.8	-21.3	-0.4	0.0	5.1	-6.7	2.6	-0.4	6.2	10.4	5.1
2006	-6.0	72.0	4.7	13.4	-3.7 -0.3	19.7	2.9	12.9	7.1	-3.2	7.0	0.4	2.9 5.7
2007 2008	9.8	1.9 18.4	-9.9 55.5	-14.1 -35.1	-0.3 -14.3	3.9 -43.4	5.7 -5.2	-8.3	11.3 -2.6	-1.0 -9.7	7.8	6.9 2.4	
2008	-3.0 -16.6	9.3	32.3	-35.1 -34.1	-14.3 -27.4	-43.4 -31.8	-5.2 -13.7	-7.8 -11.7	-2.6	-9.7	-7.1 -9.9	-6.0	-5.2 -13.7
2010	5.0	1.2	-0.9	5.8	5.6	7.1	4.1	37.4	5.9	4.2	-0.9	4.0	4.1
2010	5.4	-6.0	-6.2	-22.1	6.1	1.3	2.6	-32.5	12.8	3.9	3.2	0.4	2.6
2012	7.2	-7.4	-9.2	-11.0	-3.0	5.9	2.1	22.5	-0.9	-3.7	5.1	2.3	2.1
2013	2.9	-3.5	-7.2	15.4	9.4	24.3	3.4	-1.4	1.4	6.7	2.7	4.4	3.4
2014	5.2	8.7	15.5	24.3	8.7	14.9	7.2	45.3	10.6	9.5	3.4	0.5	7.2
2015	3.7	-0.7	-2.2	3.4	7.8	-0.5	3.4	37.0	-3.8	6.5	4.2	-3.1	3.4
2016	-0.2	0.9	2.0	4.5	9.1	10.9	2.3	18.7	-4.0	8.2	-0.5	0.9	2.3
2017	1.5	3.7	-2.4	5.7	8.9	5.7	3.5	-10.1	0.4	7.6	5.9	2.9	3.5
2018	-0.4	1.5	-47.8	-3.7	7.2	-3.8	0.2	-14.9	-0.7	1.6	1.0	3.2	0.2

<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)

<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)

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.

		t	Asse						Sector				
		Other buildings and		T equipment	ıc		Costs of ownership	Private s	Costs of ownership	Public corpo	_		
	Intellectual	structures and transfer costs		and other	Transport m		transfer on non-		transfer on non-		Comment	Business	
To	property	4	Dwellings <sup>3</sup>	equipment 5	equipment	Total	produced assets	Dwellings <sup>3</sup>	produced	Dwellings <sup>3</sup>	General Government	investment 1	oremon 6
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	SECTOR <sup>6</sup> ASSET <sup>6</sup>
NF	TLPK	EQED	GGAE	TLPW	TLPX	NPQS	L62U	L62T	L62S	L62R	RPZG	NPEK	
38 8	8 246	9 765	6 506	11 164	3 160	38 841	1 660	5 984	112	521	3 681	26 883	1997 Q1
41 2 41 6	8 317 8 365	11 816 11 516	6 350 6 627	11 717 12 098	3 020 3 086	41 220 41 691	2 194 1 557	5 962 6 268	140 104	388 359	3 812 4 002	28 724 29 401	1997 Q2 1997 Q3
43 3	8 444	12 361	7 197	12 258	3 080	43 339	1 775	6 841	95	355	3 938	30 334	1997 Q4
44 1	8 350 8 416	12 450 12 737	6 873 7 178	12 082 12 511	3 719 3 261	43 474 44 104	1 459 1 635	6 488 6 763	84 91	385 415	4 140 4 247	30 918 30 952	1998 Q1 1998 Q2
44 ( 45 8	8 590 8 916	13 537 13 875	7 032 7 138	11 776 12 435	3 104 3 528	44 039 45 892	1 641 1 566	6 600 6 738	110 84	431 400	4 276 4 416	30 980 32 688	1998 Q3 1998 Q4
45 4	9 011	13 935	7 006	12 440	3 078	45 470	2 123	6 647	127	359	4 269	31 946	1999 Q1
45 6 47 1	9 193 9 418	14 312 15 348	7 472 7 501	12 358 12 585	2 356 2 334	45 691 47 185	1 984 2 394	6 987 7 211	100 144	476 279	4 659 4 550	31 485 32 606	1999 Q2 1999 Q3
46 3 48 2	9 505	15 584	7 640	11 118 12 316	2 517 2 302	46 363	2 719	7 215 7 809	151 121	415 335	4 397	31 467 32 827	1999 Q4
51 2	9 818 9 980	15 681 15 881	8 159 8 153	14 560	2 662	48 277 51 236	2 848 2 906	7 811	145	327	4 336 4 752	35 295	2000 Q1 2000 Q2
46 9 49 3	9 844 9 895	14 881 16 392	8 195 8 107	11 747 12 127	2 320 2 818	46 987 49 340	1 677 2 511	7 819 7 698	97 115	363 395	4 436 4 761	32 594 33 860	2000 Q3 2000 Q4
48 9	9 613	16 123	8 269	12 813	2 110	48 928	2 705	7 750	197	489	4 274	33 512	2001 Q1
50 9 50 2	9 671 9 705	17 390 16 577	8 393 8 588	12 412 12 513	3 118 2 874	50 983 50 256	2 904 3 033	7 741 7 944	191 216	636 618	5 637 5 892	33 874 32 553	2001 Q2 2001 Q3
48 4 48 8	9 722 9 725	15 382 14 487	8 612 8 835	12 513 12 411	2 263 3 419	48 492 48 877	2 822 3 014	7 949 8 143	208 236	643 666	5 963 5 212	30 906 31 607	2001 Q4 2002 Q1
51 7	9 725	15 694	9 315	12 884	4 132	51 750	3 221	8 699	241	598	5 360	33 633	2002 Q2
52 7 55 0	10 018 10 052	16 054 16 924	9 884 10 966	12 744 12 832	4 005 4 245	52 704 55 018	3 452 3 586	9 192 10 044	255 464	668 905	6 614 6 572	32 523 33 447	2002 Q3 2002 Q4
54 5 52 8	10 098 10 177	16 650 16 537	10 561	13 263 11 729	4 000 3 254	54 572 52 864	3 098 3 226	9 559 10 284	437 346	970 819	6 676 6 519	33 833 31 669	2003 Q1 2003 Q2
53 2	10 177	15 766	11 168 11 635	12 151	3 578	53 209	3 344	10 284	340	899	6 777	31 145	2003 Q2 2003 Q3
53 S	10 036 10 053	16 505 17 535	12 188 12 485	11 595 12 436	3 192 3 205	53 517 55 714	3 641 4 320	11 336 11 693	350 375	822 747	6 316 6 923	31 053 31 657	2003 Q4 2004 Q1
55 7	10 205	17 816	12 323	12 184	3 185	55 713	4 611	11 432	510	869	8 2 1 6	30 075	2004 Q2
55 7 55 9	10 494 10 636	17 655 17 175	12 717 12 944	11 959 12 046	2 944 2 782	55 769 55 583	4 351 3 897	11 886 12 109	432 403	805 814	8 363 8 351	29 931 30 010	2004 Q3 2004 Q4
56 9	11 118	17 928	13 106	12 113	2 639	56 905	3 763	12 302	253	773	9 800	30 014	2005 Q1
59 6 60 9	11 459 11 487	18 974 20 578	13 578 13 775	12 633 12 275	3 023 2 883	59 667 60 999	4 135 4 670	12 679 12 829	330 403	896 939	- 7 831 9 320	49 458 32 837	2005 Q2 2005 Q3
60 8	11 714	20 627	13 826	11 910	2 765	60 843	5 355	12 855	424	966	9 009	32 234	2005 Q4
61 4 62 5	11 403 11 596	20 789 21 547	14 121 14 054	11 947 12 527	3 193 2 827	61 453 62 551	5 658 5 128	13 067 13 122	483 369	1 052 934	8 363 9 302	32 831 33 696	2006 Q1 2006 Q2
64 8 65 8	11 928 12 195	22 779 23 297	13 973 14 058	12 914 12 843	3 293 3 502	64 887 65 894	5 521 5 988	12 924 13 035	405 402	1 042 1 019	9 484 9 306	35 509 36 143	2006 Q3 2006 Q4
66 9	12 437	23 117	14 801	13 567	2 983	66 905	5 977	13 748	423	1 057	8 600	37 101	2007 Q1
69 1 67 6	12 775 12 843	25 408 24 496	14 700 14 425	13 127 13 149	3 173 2 785	69 183 67 699	5 974 6 651	13 786 13 479	366 372	913 943	9 699 9 233	38 444 37 020	2007 Q2 2007 Q3
71 8	13 415	26 992	14 788	13 811	2 871	71 877	5 492	13 801	320	984	10 983	40 298	2007 Q4
68 6 70 5	13 644 13 683	24 804 24 974	15 223 14 527	13 115 14 041	1 842 3 346	68 627 70 571	4 400 4 322	14 063 13 634	316 294	1 151 888	11 243 11 457	37 455 39 976	2008 Q1 2008 Q2
66 5 65 0	13 593 13 421	23 087 22 399	13 676 13 381	13 237 12 851	2 995 3 041	66 587 65 093	2 793 1 975	11 401 11 157	198 143	2 275 2 222	11 540 12 616	38 381 36 978	2008 Q3 2008 Q4
62 1	13 008	21 833	12 188	12 457	2 622	62 108	2 019	10 141	114	2 050	12 852	34 933	2009 Q1
58 4 58 8	12 723 12 835	20 367 20 687	12 000 11 599	10 739 11 170	2 662 2 568	58 491 58 860	2 203 2 183	9 522 9 437	139 163	2 433 2 201	11 907 13 131	32 288 31 745	2009 Q2 2009 Q3
57 7	12 755	20 773	10 841	11 053	2 307	57 728	2 247	8 682	175	2 161	12 842	31 621	2009 Q4
59 6 60 2	13 195 13 612	21 040 19 537	11 122 12 259	11 344 11 983	2 940 2 819	59 641 60 210	2 189 2 344	9 022 9 989	145 161	2 108 2 269	12 932 12 601	33 245 32 847	2010 Q1 2010 Q2
62 3	13 606	19 973	12 709	12 505	3 549	62 342	2 463	10 545	168	2 160	12 698	34 306	2010 Q3
63 C	13 419 13 764	19 335 20 894	12 614 12 612	13 013 12 808	4 709 2 162	63 091 62 240	2 297 2 409	10 554 10 521	152 140	2 063 2 086	12 305 12 772	35 718 34 312	2010 Q4 2011 Q1
62 3 64 3	13 530 13 931	20 270 20 906	12 867 12 891	13 526 14 351	2 123 2 260	62 316 64 339	2 351 2 337	10 783 10 913	122 117	2 083 1 977	11 798 11 995	35 178 37 000	2011 Q2 2011 Q3
66 5	13 850	21 398	13 167	14 930	3 171	66 515	2 479	11 247	117	1 935	11 722	39 016	2011 Q4
67 0 65 2	13 859 14 080	21 816 22 925	13 097 12 634	14 704 13 093	3 598 2 512	67 075 65 243	2 529 2 526	11 190 10 702	111 112	1 923 1 882	11 770 12 247	39 551 37 775	2012 Q1 2012 Q2
65 4	14 147	22 665	12 592	13 421	2 613	65 437	2 557	10 717	113	1 833	10 952	39 265	2012 Q3
69 2 66 1	14 602 14 779	23 754 21 667	13 006 13 006	14 756 14 397	3 160 2 322	69 277 66 171	2 695 2 875	11 151 11 215	110 126	1 816 1 791	11 186 10 200	42 319 39 963	2012 Q4 2013 Q1
69 (	15 023	24 348	14 109	13 052	2 507	69 038	3 053	12 376	119	1 733	11 540	40 218	2013 Q2
72 7 73 4	15 054 15 166	24 951 25 454	14 527 14 764	14 686 14 709	3 554 3 333	72 772 73 426	3 391 3 618	12 769 13 011	133 144	1 758 1 753	11 682 12 237	43 038 42 663	2013 Q3 2013 Q4
75 5 75 4	15 323 14 963	25 892 25 236	15 485 15 606	15 300 15 410	3 597 4 217	75 597 75 432	3 448 3 947	13 650 13 532	158 161	1 835 2 075	13 531 11 790	42 975 43 927	2014 Q1 2014 Q2
76 8	14 950	25 443	16 295	15 837	4 360	76 884	3 915	14 122	170	2 173	12 459	44 047	2014 Q3
77 8 79 6	15 329 14 396	26 059 26 885	16 257 16 289	15 914 15 363	4 275 6 676	77 834 79 609	3 748 3 377	14 043 14 085	167 179	2 214 2 204	13 016 13 342	44 645 46 422	2014 Q4 2015 Q1
80 2	15 030	27 067	17 033	15 660	5 489	80 279	3 761	15 152	155	1 880	13 002	46 328	2015 Q2
79 ( 80 s	14 901 14 868	26 769 26 897	17 103 17 521	15 397 15 870	4 866 5 351	79 035 80 509	3 934 4 109	15 047 15 533	177 176	2 055 1 989	12 360 12 294	45 461 46 409	2015 Q3 2015 Q4
80 6 82 4	14 950 15 150	26 514 26 820	18 015 18 313	14 902 15 804	6 286 6 347	80 667 82 434	4 525 4 091	15 969 16 209	150 229	2 046 2 104	12 128 13 111	45 850 46 690	2016 Q1 2016 Q2
83 9	15 208	27 534	18 738	15 346	7 169	83 994	4 045	16 623	168	2 115	13 460	47 583	2016 Q3
84 S	15 361 15 130	27 850 28 938	19 507 20 203	15 576 15 446	6 054 5 862	84 347 85 579	4 352 4 511	17 368 18 017	179 165	2 138 2 169	13 401 13 404	46 909 47 313	2016 Q4 2017 Q1
87 €	15 518	29 009	20 346	16 666	6 119	87 658	4 459	18 050	223	2 317	13 995	48 614	2017 Q2
88 3 89 6	15 901 16 305	29 594 29 665	20 591 21 260	16 658 17 295	5 650 5 137	88 394 89 662	4 615 4 557	18 453 19 467	195 190	2 164 1 762	13 793 13 901	49 174 49 785	2017 Q3 2017 Q4
89 4	16 405	29 526	21 269	16 565	5 716	89 481	4 509	19 873	172	1 397	14 033	49 497	2018 Q1
89 3 90 2	16 527 16 456	29 779 30 901	21 452 21 812	16 300 16 423	5 248 4 703	89 306 90 295	4 353 4 478	20 440 20 735	211 191	1 012 1 077	13 698 14 667	49 592 49 147	2018 Q2 2018 Q3
90 1	16 397	31 447	21 631	15 955	4 760	90 190	4 5 1 6	20 592	188	1 039	14 854	49 001	2018 Q4
91 7	16 880	32 326	21 962	16 227	4 370	91 765	4 503	20 640	179	1 322	15 832	49 289	2019 Q1

<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

				Sector						Asse			
			Public corpo	orations 2	Private s	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.115		Other buildings and structures and transfer costs <sup>4</sup> S.1 AN.112 AN.116	Intellectual property products \$.1 AN.117	Tota S.1 TOTAI
	KG6V	КН7Р	L64F	L64I	L64L	L640	KG6W	KG73	AN.114 KG72	KH83	KH82	KG6Z	KG6W
1997 Q2	6.8	3.6	-25.5	25.0	-0.4	32.2	6.1	-4.4	5.0	-2.4	21.0	0.9	6.1
1997 Q3 1997 Q4	2.4 3.2	5.0 -1.6	-7.5 -1.1	-25.7 -8.7	5.1 9.1	-29.0 14.0	1.1 4.0	2.2 -0.2	3.3 1.3	4.4 8.6	-2.5 7.3	0.6 0.9	1.1
1998 Q1	1.9	5.1	8.5	-11.6	-5.2	-17.8	0.3	20.7	-1.4	-4.5	0.7	-1.1	0.3
1998 Q2 1998 Q3	0.1 0.1	2.6 0.7	7.8 3.9	8.3 20.9	4.2 -2.4	12.1 0.4	1.4 -0.1	-12.3 -4.8	3.6 -5.9	4.4 -2.0	2.3 6.3	0.8 2.1	1.4 -0.1
1998 Q4	5.5	3.3	-7.2	-23.6	2.1	-4.6	4.2	13.7	5.6	1.5	2.5	3.8	4.2
1999 Q1 1999 Q2	-2.3 -1.4	-3.3 9.1	-10.3 32.6	51.2 -21.3	-1.4 5.1	35.6 -6.5	-0.9 0.5	-12.8 -23.5	0.0 -0.7	-1.8 6.7	0.4 2.7	1.1 2.0	-0.9 0.5
1999 Q3	3.6	-2.3	-41.4	44.0	3.2	20.7	3.3	-0.9	1.8	0.4	7.2	2.4	3.3
1999 Q4 2000 Q1	-3.5 4.3	-3.4 -1.4	48.7 -19.3	4.9 -19.9	0.1 8.2	13.6 4.7	-1.7 4.1	7.8 -8.5	-11.7 10.8	1.9 6.8	1.5 0.6	0.9 3.3	-1.7 4.1
2000 Q2	7.5	9.6	-2.4	19.8	0.0	2.0	6.1	15.6	18.2	-0.1	1.3	1.7	6.1
2000 Q3 2000 Q4	-7.7 3.9	-6.6 7.3	11.0 8.8	-33.1 18.6	0.1 -1.5	-42.3 49.7	-8.3 5.0	-12.8 21.5	-19.3 3.2	0.5 -1.1	-6.3 10.2	-1.4 0.5	-8.3 5.0
2001 Q1	-1.0	-10.2	23.8	71.3	0.7	7.7	-0.8	-25.1	5.7	2.0	-1.6	-2.8	-0.8
2001 Q2 2001 Q3	1.1 -3.9	31.9 4.5	30.1 -2.8	-3.0 13.1	-0.1 2.6	7.4 4.4	4.2 -1.4	47.8 -7.8	-3.1 0.8	1.5 2.3	7.9 -4.7	0.6 0.4	4.2 -1.4
2001 Q4	-5.1	1.2	4.0	-3.7	0.1	-7.0	-3.5	-21.3	0.0	0.3	-7.2	0.2	-3.5
2002 Q1 2002 Q2	2.3 6.4	-12.6 2.8	3.6 -10.2	13.5 2.1	2.4 6.8	6.8 6.9	0.8 5.9	51.1 20.9	-0.8 3.8	2.6 5.4	-5.8 8.3	0.0 0.0	0.8 5.9
2002 Q3	-3.3	2.8	-10.2 11.7	5.8	5.7	7.2	1.8	-3.1	3.8 -1.1	6.1	2.3	3.0	1.8
2002 Q4 2003 Q1	2.8 1.2	-0.6 1.6	35.5 7.2	82.0 -5.8	9.3 -4.8	3.9 -13.6	4.4 -0.8	6.0 -5.8	0.7 3.4	10.9 -3.7	5.4 -1.6	0.3 0.5	4.4 -0.8
2003 Q1 2003 Q2	-6.4	-2.4	-15.6	-20.8	7.6	4.1	-3.1	-5.8 -18.7	-11.6	-3.7 5.7	-0.7	0.8	-0.8
2003 Q3	-1.7	4.0	9.8	-1.7	4.1	3.7	0.7	10.0	3.6	4.2	-4.7	-1.0	0.7
2003 Q4 2004 Q1	-0.3 1.9	-6.8 9.6	-8.6 -9.1	2.9 7.1	5.9 3.1	8.9 18.6	0.6 4.1	-10.8 0.4	-4.6 7.3	4.8 2.4	4.7 6.2	-0.4 0.2	0.6 4.1
2004 Q2	-5.0	18.7	16.3	36.0	-2.2	6.7	0.0	-0.6	-2.0	-1.3	1.6	1.5	0.0
2004 Q3 2004 Q4	-0.5 0.3	1.8 -0.1	-7.4 1.1	-15.3 -6.7	4.0 1.9	-5.6 -10.4	0.1 -0.3	-7.6 -5.5	-1.8 0.7	3.2 1.8	-0.9 -2.7	2.8 1.4	0.1 -0.3
2005 Q1	0.0	17.4	-5.0	-37.2	1.6	-3.4	2.4	-5.1	0.6	1.3	4.4	4.5	2.4
2005 Q2 2005 Q3	64.8 -33.6	-179.9 -219.0	15.9 4.8	30.4 22.1	3.1 1.2	9.9 12.9	4.9 2.2	14.6 -4.6	4.3 -2.8	3.6 1.5	5.8 8.5	3.1 0.2	4.9 2.2
2005 Q3 2005 Q4	-1.8	-3.3	2.9	5.2	0.2	14.7	-0.3	-4.1	-3.0	0.4	0.2	2.0	-0.3
2006 Q1	1.9	-7.2	8.9	13.9	1.6	5.7	1.0	15.5	0.3	2.1	0.8	-2.7	1.0
2006 Q2 2006 Q3	2.6 5.4	11.2 2.0	-11.2 11.6	-23.6 9.8	0.4 -1.5	-9.4 7.7	1.8 3.7	-11.5 16.5	4.9 3.1	-0.5 -0.6	3.6 5.7	1.7 2.9	1.8
2006 Q4	1.8	-1.9	-2.2	-0.7	0.9	8.5	1.6	6.3	-0.5	0.6	2.3	2.2	1.0
2007 Q1 2007 Q2	2.7 3.6	-7.6 12.8	3.7 -13.6	5.2 -13.5	5.5 0.3	-0.2 -0.1	1.5 3.4	-14.8 6.4	5.6 -3.2	5.3 -0.7	-0.8 9.9	2.0 2.7	1.5
2007 Q3	-3.7	-4.8	3.3	1.6	-2.2	11.3	-2.1	-12.2	0.2	-1.9	-3.6	0.5	-2.1
2007 Q4 2008 Q1	8.9 -7.1	19.0 2.4	4.3 17.0	-14.0 -1.3	2.4 1.9	-17.4 -19.9	6.2 -4.5	3.1 -35.8	5.0 -5.0	2.5 2.9	10.2 -8.1	4.5 1.7	6. -4.
2008 Q2	6.7	1.9	-22.8	-7.0	-3.1	-1.8	2.8	81.7	7.1	-4.6	0.7	0.3	2.8
2008 Q3 2008 Q4	-4.0 -3.7	0.7 9.3	156.2 -2.3	-32.7 -27.8	-16.4 -2.1	-35.4 -29.3	-5.6 -2.2	-10.5 1.5	-5.7 -2.9	-5.9 -2.2	-7.6 -3.0	-0.7 -1.3	-5.0 -2.2
2009 Q1	-5.5	1.9	-7.7	-20.3	-9.1	2.2	-4.6	-13.8	-3.1	-8.9	-2.5	-3.1	-4.0
2009 Q2 2009 Q3	-7.6 -1.7	-7.4 10.3	18.7 -9.5	21.9 17.3	-6.1 -0.9	9.1 -0.9	-5.8 0.6	1.5 -3.5	-13.8 4.0	-1.5 -3.3	-6.7 1.6	-2.2 0.9	-5.8 0.0
2009 Q4	-0.4	-2.2	-1.8	7.4	-8.0	2.9	-1.9	-10.2	-1.0	-6.5	0.4	-0.6	-1.9
2010 Q1 2010 Q2	5.1 -1.2	0.7 -2.6	-2.5 7.6	-17.1 11.0	3.9 10.7	-2.6 7.1	3.3 1.0	27.4 -4.1	2.6 5.6	2.6 10.2	1.3 -7.1	3.4 3.2	3.3 1.0
2010 Q3	4.4	0.8	-4.8	4.3	5.6	5.1	3.5	25.9	4.4	3.7	2.2	0.0	3.5
2010 Q4 2011 Q1	4.1 -3.9	-3.1 3.8	-4.5 1.1	-9.5 -7.9	0.1 -0.3	-6.7 4.9	1.2 -1.3	32.7 -54.1	4.1 -1.6	-0.7 0.0	-3.2 8.1	-1.4 2.6	1. -1.
2011 Q2	2.5	-7.6	-0.1	-12.9	2.5	-2.4	0.1	-1.8	5.6	2.0	-3.0	-1.7	0.
2011 Q3 2011 Q4	5.2 5.4	1.7	-5.1 -2.1	-4.1 0.0	1.2	-0.6 6.1	3.2	6.5	6.1	0.2	3.1	3.0	3.3
2011 Q4 2012 Q1	1.4	-2.3 0.4	-0.6	-5.1	-0.5	2.0	0.8	40.3 13.5	4.0 -1.5	-0.5	2.4	-0.6 0.1	0.
2012 Q2	-4.5 3.9	4.1 -10.6	-2.1 -2.6	0.9	-4.4 0.1	-0.1 1.2	-2.7 0.3	-30.2	-11.0	-3.5 -0.3	5.1 -1.1	1.6 0.5	-2.
2012 Q3 2012 Q4	3.9 7.8	2.1	-2.6 -0.9	0.9 -2.7	0.1 4.0	1.2 5.4	5.9	4.0 20.9	2.5 9.9	-0.3 3.3	4.8	3.2	0. 5.
2013 Q1	-5.6	-8.8	-1.4	14.5	0.6	6.7	-4.5	-26.5	-2.4	0.0	-8.8	1.2	-4.5
2013 Q2 2013 Q3	0.6 7.0	13.1 1.2	-3.2 1.4	-5.6 11.8	10.4 3.2	6.2 11.1	4.3 5.4	8.0 41.8	-9.3 12.5	8.5 3.0	12.4 2.5	1.7 0.2	4.3 5.4
2013 Q4	-0.9	4.8	-0.3	8.3	1.9	6.7	0.9	-6.2	0.2	1.6	2.0	0.7	0.9
2014 Q1 2014 Q2	0.7 2.2	10.6 -12.9	4.7 13.1	9.7 1.9	4.9 -0.9	-4.7 14.5	3.0 -0.2	7.9 17.2	4.0 0.7	4.9 0.8	1.7 -2.5	1.0 -2.3	3.0 -0.2
2014 Q3	0.3	5.7	4.7	5.6	4.4	-0.8	1.9	3.4	2.8	4.4	0.8	-0.1	1.9
2014 Q4 2015 Q1	1.4 4.0	4.5 2.5	1.9 -0.5	-1.8 7.2	-0.6 0.3	-4.3 -9.9	1.2 2.3	-1.9 56.2	0.5 -3.5	-0.2 0.2	2.4 3.2	2.5 -6.1	1.2
2015 Q2	-0.2	-2.5	-14.7	-13.4	7.6	11.4	0.8	-17.8	1.9	4.6	0.7	4.4	0.
2015 Q3 2015 Q4	-1.9 2.1	-4.9 -0.5	9.3 -3.2	14.2 -0.6	-0.7 3.2	4.6 4.4	-1.5 1.9	-11.3 10.0	-1.7 3.1	0.4 2.4	-1.1 0.5	-0.9 -0.2	-1. 1.
2016 Q1	-1.2	-1.4	2.9	-14.8	2.8	10.1	0.2	17.5	-6.1	2.8	-1.4	0.6	0.
2016 Q2 2016 Q3	1.8 1.9	8.1 2.7	2.8 0.5	52.7 -26.6	1.5 2.6	-9.6 -1.1	2.2 1.9	1.0 13.0	6.1 -2.9	1.7 2.3	1.2 2.7	1.3 0.4	2.3
2016 Q3 2016 Q4	1.9 -1.4	-0.4	1.1	-26.6 6.5	2.6 4.5	-1.1 7.6	1.9 0.4	13.0 -15.6	-2.9 1.5	2.3 4.1	2.7 1.1	1.0	0.
2017 Q1	0.9	0.0	1.4	-7.8	3.7	3.7	1.5	-3.2	-0.8	3.6	3.9	-1.5	1.
2017 Q2 2017 Q3	2.7 1.2	4.4 -1.4	6.8 -6.6	35.2 -12.6	0.2 2.2	-1.2 3.5	2.4 0.8	4.4 -7.7	7.9 0.0	0.7 1.2	0.2 2.0	2.6 2.5	2.
2017 Q4	1.2	0.8	-18.6	-2.6	5.5	-1.3	1.4	-9.1	3.8	3.2	0.2	2.5	1.4
2018 Q1	-0.6 0.2	0.9 -2.4	-20.7 -27.6	-9.5 22.7	2.1 2.9	-1.1 -3.5	-0.2 -0.2	11.3 -8.2	-4.2 -1.6	0.0 0.9	-0.5 0.9	0.6 0.7	-0.2 -0.2
2018 02		-2.4	-27.0	22.1	2.3	-5.5	-0.2				0.9	0.7	-0.2
2018 Q2 2018 Q3	-0.9	7.1	6.4	-9.5	1.4	2.9	1.1	-10.4	0.8	1.7	3.8	-0.4	1.1

<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.

## **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

			Asset						Sector				-
							ector	Private se	rations <sup>2</sup>	Public corpo	_		
							Costs of ownership		Costs of ownership				
	Intellectual	Other ouildings and		T equipment and other			transfer on non-		transfer on non-				
Tota	property products	ructures and insfer costs 4	st Dwellings <sup>3</sup> tra	achinery and equipment 5	Transport m equipment	Total	produced assets	Dwellings <sup>3</sup>	produced assets	Dwellings <sup>3</sup>	General Government	Business investment <sup>1</sup>	
S. TOTA	S.1 AN.117	S.1 AN.112	S.1 AN.111	S.1 AN.1132	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>
1011	741.227	AN.116	741.111	AN.1139 AN.115	701.2232	101112	711.220	744.111	711.220	744.222	101112	503 1117	70321
KG7	KG79	KH86	KH87	AN.114 KG7A	KG7B	KG76	L64P	L64M	L64J	L64G	KH7R	KG75	
11.	1.3	27.5	5.6	8.2	17.7	11.9	-12.1	8.4	-25.0	-26.1	12.5	15.0	1998 Q1
7. 5.	1.2 2.7	7.8 17.5	13.0 6.1	6.8 -2.7	8.0 0.6	7.0 5.6	-25.5 5.4	13.4 5.3	-35.0 5.8	7.0 20.1	11.4 6.8	7.8 5.4	1998 Q2 1998 Q3
5.	5.6	12.2	-0.8	1.4	14.5	5.9	-11.8	-1.5	-11.6	12.7	12.1	7.8	1998 Q4
4.	7.9 9.2	11.9 12.4	1.9 4.1	3.0 -1.2	-17.2 -27.8	4.6 3.6	45.5 21.3	2.5 3.3	51.2 9.9	-6.8 14.7	3.1 9.7	3.3 1.7	1999 Q1 1999 Q2
7.	9.6	13.4	6.7	6.9	-24.8	7.1	45.9	9.3	30.9	-35.3	6.4	5.2	1999 Q3
1. 6.	6.6 9.0	12.3 12.5	7.0 16.5	-10.6 -1.0	-28.7 -25.2	1.0 6.2	73.6 34.1	7.1 17.5	79.8 -4.7	3.8 -6.7	-0.4 1.6	-3.7 2.8	1999 Q4 2000 Q1
12.	8.6	11.0	9.1	17.8	13.0	12.1	46.5	11.8	45.0	-31.3	2.0	12.1	2000 Q2
-0. 6.	4.5 4.1	-3.0 5.2	9.3 6.1	-6.7 9.1	-0.6 12.0	-0.4 6.4	-29.9 -7.6	8.4 6.7	-32.6 -23.8	30.1 -4.8	-2.5 8.3	0.0 7.6	2000 Q3 2000 Q4
1.	-2.1	2.8	1.3	4.0	-8.3	1.3	-5.0	-0.8	62.8	46.0	-1.4	2.1	2001 Q1
-0. 7.	-3.1 -1.4	9.5 11.4	2.9 4.8	-14.8 6.5	17.1 23.9	-0.5 7.0	-0.1 80.9	-0.9 1.6	31.7 122.7	94.5 70.2	18.6 32.8	-4.0 -0.1	2001 Q2 2001 Q3
-1.	-1.7	-6.2	6.2	3.2	-19.7	-1.7	12.4	3.3	80.9	62.8	25.2	-8.7	2001 Q4
-0. 1.	1.2 0.6	-10.1 -9.8	6.8 11.0	-3.1 3.8	62.0 32.5	-0.1 1.5	11.4 10.9	5.1 12.4	19.8 26.2	36.2 -6.0	21.9 -4.9	-5.7 -0.7	2002 Q1 2002 Q2
4.	3.2	-3.2	15.1	1.8	39.4	4.9	13.8	15.7	18.1	8.1	12.3	-0.1	2002 Q3
13.	3.4	10.0	27.3	2.5	87.6	13.5	27.1	26.4	123.1	40.7	10.2	8.2	2002 Q4
11. 2.	3.8 4.6	14.9 5.4	19.5 19.9	6.9 -9.0	17.0 -21.2	11.7 2.2	2.8 0.2	17.4 18.2	85.2 43.6	45.6 37.0	28.1 21.6	7.0 -5.8	2003 Q1 2003 Q2
1.	0.6	-1.8	17.7	-4.7	-10.7	1.0	-3.1	16.4	33.3	34.6	2.5	-4.2	2003 Q3
-2. 2.	-0.2 -0.4	-2.5 5.3	11.1 18.2	-9.6 -6.2	-24.8 -19.9	-2.7 2.1	1.5 39.4	12.9 22.3	-24.6 -14.2	-9.2 -23.0	-3.9 3.7	-7.2 -6.4	2003 Q4 2004 Q1
5.	0.3	7.7	10.3	3.9	-2.1	5.4	42.9	11.2	47.4	6.1	26.0	-5.0	2004 Q2
4. 3.	4.1 6.0	12.0 4.1	9.3 6.2	-1.6 3.9	-17.7 -12.8	4.8 3.9	30.1 7.0	11.0 6.8	27.1 15.1	-10.5 -1.0	23.4 32.2	-3.9 -3.4	2004 Q3 2004 Q4
2.	10.6	2.2	5.0	-2.6	-17.7	2.1	-12.9	5.2	-32.5	3.5	41.6	-5.2	2005 Q1
7. 9.	12.3 9.5	6.5 16.6	10.2 8.3	3.7 2.6	-5.1 -2.1	7.1 9.4	-10.3 7.3	10.9 7.9	-35.3 -6.7	3.1 16.6	-195.3 11.4	64.4 9.7	2005 Q2 2005 Q3
9.	10.1	20.1	6.8	-1.1	-0.6	9.5	37.4	6.2	5.2	18.7	7.9	7.4	2005 Q4
8. 4.	2.6 1.2	16.0 13.6	7.7 3.5	-1.4 -0.8	21.0 -6.5	8.0 4.8	50.4 24.0	6.2 3.5	90.9 11.8	36.1 4.2	-14.7 -218.8	9.4 -31.9	2006 Q1 2006 Q2
6.	3.8	10.7	1.4	5.2	14.2	6.4	18.2	0.7	0.5	11.0	1.8	8.1	2006 Q3
8. 8.	4.1 9.1	12.9 11.2	1.7 4.8	7.8 13.6	26.7 -6.6	8.3 8.9	11.8 5.6	1.4 5.2	-5.2 -12.4	5.5 0.5	3.3 2.8	12.1 13.0	2006 Q4 2007 Q1
10.	10.2	17.9	4.6	4.8	12.2	10.6	16.5	5.1	-0.8	-2.2	4.3	14.1	2007 Q2
4. 9.	7.7 10.0	7.5 15.9	3.2 5.2	1.8 7.5	-15.4 -18.0	4.3 9.1	20.5 -8.3	4.3 5.9	-8.1 -20.4	-9.5 -3.4	-2.6 18.0	4.3 11.5	2007 Q3 2007 Q4
2.	9.7	7.3	2.9	-3.3	-38.3	2.6	-26.4	2.3	-25.3	8.9	30.7	1.0	2007 Q4 2008 Q1
2. -1.	7.1 5.8	-1.7 -5.8	-1.2 -5.2	7.0 0.7	5.5 7.5	2.0 -1.6	-27.7 -58.0	-1.1 -15.4	-19.7 -46.8	-2.7 141.3	18.1 25.0	4.0 3.7	2008 Q2 2008 Q3
-1. -9.	0.0	-5.8 -17.0	-5.2 -9.5	-7.0	7.5 5.9	-1.6 -9.4	-58.0 -64.0	-15.4	-46.8 -55.3	125.8	14.9	-8.2	2008 Q3 2008 Q4
-9.	-4.7	-12.0	-19.9	-5.0	42.3	-9.5	-54.1	-27.9	-63.9	78.1	14.3	-6.7	2009 Q1
-17. -11.	-7.0 -5.6	-18.4 -10.4	-17.4 -15.2	-23.5 -15.6	-20.4 -14.3	-17.1 -11.6	-49.0 -21.8	-30.2 -17.2	-52.7 -17.7	174.0 -3.3	3.9 13.8	-19.2 -17.3	2009 Q2 2009 Q3
-11.	-5.0	-7.3	-19.0	-14.0	-24.1	-11.3	13.8	-22.2	22.4	-2.7	1.8	-14.5	2009 Q4
-4. 2.	1.4 7.0	-3.6 -4.1	-8.7 2.2	-8.9 11.6	12.1 5.9	-4.0 2.9	8.4 6.4	-11.0 4.9	27.2 15.8	2.8 -6.7	0.6 5.8	-4.8 1.7	2010 Q1 2010 Q2
5.	6.0	-3.5	9.6	12.0	38.2	5.9	12.8	11.7	3.1	-1.9	-3.3	8.1	2010 Q3
9. 4.	5.2 4.3	-6.9 -0.7	16.4 13.4	17.7 12.9	104.1 -26.5	9.3 4.4	2.2 10.1	21.6 16.6	-13.1 -3.4	-4.5 -1.0	-4.2 -1.2	13.0 3.2	2010 Q4 2011 Q1
3.	-0.6	3.8	5.0	12.9	-24.7	3.5	0.3	7.9	-24.2	-8.2	-6.4	7.1	2011 Q2
3. 5.	2.4 3.2	4.7 10.7	1.4 4.4	14.8 14.7	-36.3 -32.7	3.2 5.4	-5.1 7.9	3.5 6.6	-30.4 -23.0	-8.5 -6.2	-5.5 -4.7	7.9 9.2	2011 Q3 2011 Q4
7.	0.7	4.4	3.8	14.8	66.4	7.8	5.0	6.4	-20.7	-7.8	-7.8	15.3	2012 Q1
4.	4.1	13.1	-1.8	-3.2	18.3	4.7	7.4	-0.8	-8.2	-9.6 -7.2	3.8	7.4	2012 Q2
1. 4.	1.6 5.4	8.4 11.0	-2.3 -1.2	-6.5 -1.2	15.6 -0.3	1.7 4.2	9.4 8.7	-1.8 -0.9	-3.4 -6.0	-7.3 -6.1	-8.7 -4.6	6.1 8.5	2012 Q3 2012 Q4
-1.	6.6	-0.7	-0.7	-2.1	-35.5	-1.3	13.7	0.2	13.5	-6.9	-13.3	1.0	2013 Q1
5. 11.	6.7 6.4	6.2 10.1	11.7 15.4	-0.3 9.4	-0.2 36.0	5.8 11.2	20.9 32.6	15.6 19.1	6.3 17.7	-7.9 -4.1	-5.8 6.7	6.5 9.6	2013 Q2 2013 Q3
6.	3.9	7.2	13.5	-0.3	5.5	6.0	34.2	16.7	30.9	-3.5	9.4	0.8	2013 Q4
14. 9.	3.7 -0.4	19.5 3.6	19.1 10.6	6.3 18.1	54.9 68.2	14.2 9.3	19.9 29.3	21.7 9.3	25.4 35.3	2.5 19.7	32.7 2.2	7.5 9.2	2014 Q1 2014 Q2
5.	-0.7	2.0	12.2	7.8	22.7	5.7	15.5	10.6	27.8	23.6	6.7	2.3	2014 Q3
6. 5.	1.1 -6.0	2.4 3.8	10.1 5.2	8.2 0.4	28.3 85.6	6.0 5.3	3.6 -2.1	7.9 3.2	16.0 13.3	26.3 20.1	6.4 -1.4	4.6 8.0	2014 Q4 2015 Q1
6.	0.4	7.3	9.1	1.6	30.2	6.4	-4.7	12.0	-3.7	-9.4	10.3	5.5	2015 Q2
2. 3.	-0.3 -3.0	5.2 3.2	5.0 7.8	-2.8 -0.3	11.6 25.2	2.8 3.4	0.5 9.6	6.6 10.6	4.1 5.4	-5.4 -10.2	-0.8 -5.5	3.2 4.0	2015 Q3 2015 Q4
1.	3.8	-1.4	10.6	-3.0	-5.8	1.3	34.0	13.4	-16.2	-7.2	-9.1	-1.2	2016 Q1
2. 6.	0.8 2.1	-0.9 2.9	7.5 9.6	0.9 -0.3	15.6 47.3	2.7 6.3	8.8 2.8	7.0 10.5	47.7 -5.1	11.9 2.9	0.8 8.9	0.8 4.7	2016 Q2 2016 Q3
4.	3.3	3.5	11.3	-1.9	13.1	4.8	5.9	11.8	1.7	7.5	9.0	1.1	2016 Q4
6.	1.2	9.1	12.1	3.7	-6.7 3.6	6.1	-0.3	12.8	10.0	6.0	10.5	3.2	2017 Q1
6. 5.	2.4 4.6	8.2 7.5	11.1 9.9	5.5 8.5	-3.6 -21.2	6.3 5.2	9.0 14.1	11.4 11.0	-2.6 16.1	10.1 2.3	6.7 2.5	4.1 3.3	2017 Q2 2017 Q3
6.	6.1	6.5	9.0	11.0	-15.1	6.3	4.7	12.1	6.1	-17.6	3.7	6.1	2017 Q4
4. 1.	8.4 6.5	2.0 2.7	5.3 5.4	7.2 -2.2	-2.5 -14.2	4.6 1.9	0.0 -2.4	10.3 13.2	4.2 -5.4	-35.6 -56.3	4.7 -2.1	4.6 2.0	2018 Q1 2018 Q2
2.	3.5	4.4	5.9	-1.4	-16.8	2.2	-3.0	12.4	-2.1	-50.2	6.3	-0.1	2018 Q3
0.	0.6	6.0	1.7	-7.7	-7.3	0.6	-0.9	5.8	-1.1	-41.0	6.9	-1.6	2018 Q4

<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 exouing turnings and constrained 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	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.
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
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQ
1997	115 342	15 433	1 623	451	25 055	7 186	165 091	12 346	47 237	26 680	45 458	33 372	165 09
1998	125 538	17 079	1 631	369	26 589	6 301	177 509	13 612	48 804	28 221		34 272	177 50
1999	127 504	17 875	1 529	522	28 060	9 220	184 709	10 285	48 501	29 619	59 179	37 127	184 70
2000	134 576	18 285	1 420	478	31 137	9 942	195 840	10 102	50 750	32 614	62 835	39 537	195 84
2001	130 845	21 766	2 386	812	31 384	11 464	198 659	10 365	50 251	33 862	65 472	38 711	198 65
2002	131 210	23 758	2 837	1 196	36 078	13 273	208 349	15 801	50 871	39 000	63 159	39 520	208 34
2003	127 700	26 288	3 5 1 0	1 473	41 883	13 309	214 162	14 024	48 738	45 552	65 458	40 390	214 16
2004	121 673	31 853	3 235	1 720	47 120	17 179	222 779	12 116	48 625	50 469	70 181	41 388	222 77
2005	144 543	20 298	3 574	1 410	50 665	17 923	238 414	11 310	48 931	54 285	78 107	45 778	238 43
2006	138 179	36 455	4 047	1 659	52 148	22 295	254 785	12 815	50 231	56 206	88 412	47 122	254 78
2007	152 863	38 515	3 897	1 481	54 814	24 094	275 664	11 812	53 654	58 714		51 470	275 66
2008	152 790	46 856	6 536	951	50 255	13 490	270 878	11 224	53 244	56 807	95 264	54 341	270 87
2009	130 587	50 732	8 845	591	37 782	8 652	237 187	10 159	45 419	46 628	83 660	51 321	237 1
2010	136 116	50 536	8 600	626	40 110	9 293	245 284	14 017	48 845	48 704	79 885	53 832	245 28
2011	145 506	48 287	8 081	496	43 464	9 576	255 410	9 716	55 615	51 537	83 468	55 075	255 4
2012	158 910	46 155	7 454	446	43 760	10 307	267 032	11 883	55 974	51 329	91 160	56 688	267 0
2013	165 882	45 659	7 035	522	49 371	12 937	281 407	11 716	56 844	56 406	96 420	60 022	281 4
2014	175 594	50 796	8 297	656	55 347	15 058	305 747	16 449	62 461	63 643	102 630	60 565	305 7
2015	184 620	50 998	8 128	687	59 817	15 181	319 432	22 382	62 290	67 946	107 618	59 195	319 4
2016	187 032	52 100	8 403	726	66 169	17 013	331 442	25 856	61 628	74 573	108 718	60 669	331 4
2017	194 886	55 093	8 412	773	73 987	18 142	351 293	22 768	66 065	82 400	117 206	62 854	351 2
2018	197 237	57 252	4 525	762	81 640	17 856	359 272	20 427	65 243	86 164	121 653	65 785	359 27

Percentage change, latest year on previous year

Seasonally adjusted

**Current Prices** 

Sector

	-		Public corp	orations 2	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>	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 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	KG6O
1998	8.8	10.7	0.5	-18.2	6.1	-12.3	7.5	10.3	3.3	5.8	15.7	2.7	7.5
1999	1.6	4.7	-6.3	41.5	5.5	46.3	4.1	-24.4	-0.6	5.0	12.5	8.3	4.1
2000	5.5	2.3	-7.1	-8.4	11.0	7.8	6.0	-1.8	4.6	10.1	6.2	6.5	6.0
2001	-2.8	19.0	68.0	69.9	0.8	15.3	1.4	2.6	-1.0	3.8	4.2	-2.1	1.4
2002	0.3	9.2	18.9	47.3	15.0	15.8	4.9	52.4	1.2	15.2	-3.5	2.1	4.9
2003	-2.7	10.6	23.7	23.2	16.1	0.3	2.8	-11.2	-4.2	16.8	3.6	2.2	2.8
2004	-4.7	21.2	-7.8	16.8	12.5	29.1	4.0	-13.6	-0.2	10.8	7.2	2.5	4.0
2005	18.8	-36.3	10.5	-18.0	7.5	4.3	7.0	-6.7	0.6	7.6	11.3	10.6	7.0
2006	-4.4	79.6	13.2	17.7	2.9	24.4	6.9	13.3	2.7	3.5	13.2	2.9	6.9
2007	10.6	5.7	-3.7	-10.7	5.1	8.1	8.2	-7.8	6.8	4.5	13.1	9.2	8.2
2008	0.0	21.7	67.7	-35.8	-8.3	-44.0	-1.7	-5.0	-0.8	-3.2	-4.7	5.6	-1.7
2009	-14.5	8.3	35.3	-37.9	-24.8	-35.9	-12.4	-9.5	-14.7	-17.9	-12.2	-5.6	-12.4
2010	4.2	-0.4	-2.8	5.9	6.2	7.4	3.4	38.0	7.5	4.5	-4.5	4.9	3.4
2011	6.9	-4.5	-6.0	-20.8	8.4	3.0	4.1	-30.7	13.9	5.8	4.5	2.3	4.1
2012	9.2	-4.4	-7.8	-10.1	0.7	7.6	4.6	22.3	0.6	-0.4	9.2	2.9	4.6
2013	4.4	-1.1	-5.6	17.0	12.8	25.5	5.4	-1.4	1.6	9.9	5.8	5.9	5.4
2014	5.9	11.3	17.9	25.7	12.1	16.4	8.6	40.4	9.9	12.8	6.4	0.9	8.6
2015	5.1	0.4	-2.0	4.7	8.1	0.8	4.5	36.1	-0.3	6.8	4.9	-2.3	4.5
2016	1.3	2.2	3.4	5.7	10.6	12.1	3.8	15.5	-1.1	9.8	1.0	2.5	3.8
2017	4.2	5.7	0.1	6.5	11.8	6.6	6.0	-11.9	7.2	10.5	7.8	3.6	6.0
2018	1.2	3.9	-46.2	-1.4	10.3	-1.6	2.3	-10.3	-1.2	4.6	3.8	4.7	2.3

<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)

				Sector						Assı	et		
			Public corpo	orations 2	Private	sector							
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs	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	S.1 AN.111	S.1 AN.112	S.1 AN.117	S.1 TOTAL
									AN.1139 AN.115 AN.114		AN.116		
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997 Q1 1997 Q2	27 046 27 794	5 334 2 748	773 225	144 112	5 867 6 017	1 361 2 139	40 526 39 035	3 431 3 214	11 434 10 745	6 640 6 242	10 841 10 557	8 180 8 277	40 526 39 035
1997 Q3 1997 Q4	28 904 31 598	3 574 3 777	327 298	98 97	6 326 6 845	1 810 1 875	41 039 44 491	3 058 2 643	11 620 13 438	6 653 7 143	11 381 12 679	8 327 8 587	41 039 44 491
1998 Q1	31 112	5 794	590	110	6 369	1 159	45 135	3 996	12 411	6 959	13 471	8 298	45 135
1998 Q2 1998 Q3	29 968 30 448	3 117 3 896	263 416	72 103	6 820 6 674	1 570 1 902	41 810 43 440	3 476 3 083	11 456 11 348	7 083 7 090	11 428 13 367	8 367 8 551	41 810 43 440
1998 Q4	34 008	4 272	363	85	6 726	1 670	47 124	3 056	13 589	7 089	14 335	9 056	47 124
1999 Q1 1999 Q2	32 127 30 550	5 976 3 609	570 316	161 76	6 531 7 035	1 836 1 886	47 201 43 472	3 231 2 619	12 827 11 355	7 101 7 360	15 084 12 991	8 957 9 148	47 201 43 472
1999 Q3	32 116	4 071	263	132	7 315	2 686	46 583	2 329	12 180	7 588	15 110	9 376	46 583
1999 Q4 2000 Q1	32 710 33 001	4 219 6 123	380 519	153 155	7 179 7 687	2 812 2 571	47 453 50 055	2 103 2 331	12 140 12 860	7 570 8 221	15 994 16 887	9 645 9 756	47 453 50 055
2000 Q2	34 250	3 605	213	112	7 853	2 767	48 799	3 060	13 309	8 080	14 422	9 928	48 799
2000 Q3 2000 Q4	32 142 35 185	3 964 4 593	313 376	92 120	7 955 7 642	2 012 2 592	46 478 50 508	2 311 2 402	11 411 13 170	8 281 8 032	14 653 16 873	9 822 10 031	46 478 50 508
2001 Q1	33 434	6 258	799	252	7 644	2 420	50 807	1 990	13 269	8 473	17 502	9 572	50 807
2001 Q2 2001 Q3	32 995 31 981	4 435 5 368	425 525	144 203	7 762 8 083	2 723 3 394	48 484 49 554	3 661 2 826	11 177 12 188	8 203 8 633	15 830 16 227	9 614 9 681	48 484 49 554
2001 Q4	32 437	5 705	638	214	7 895	2 925	49 814	1 890	13 616	8 553	15 912	9 844	49 814
2002 Q1 2002 Q2	31 315 32 857	7 235 4 642	1 060 365	301 177	8 038 8 702	2 702 3 031	50 650 49 775	3 259 4 753	12 781 11 942	9 124 9 085	15 806 14 312	9 681 9 684	50 650 49 775
2002 Q3	32 118	5 760	522	242	9 330	3 841	51 814	3 986	12 358	9 876	15 595	9 999	51 814
2002 Q4 2003 Q1	34 919 33 552	6 121 8 831	890 1 478	474 546	10 008 9 432	3 698 2 757	56 110 56 597	3 801 3 801	13 791 13 649	10 914 10 943	17 447 18 075	10 157 10 129	56 110 56 597
2003 Q2	30 887	5 133	479	245	10 284	3 014	50 043	3 799	10 416	10 827	14 918	10 083	50 043
2003 Q3 2003 Q4	30 871 32 389	5 990 6 334	721 831	322 359	10 822 11 344	3 755 3 783	52 482 55 040	3 574 2 849	12 017 12 656	11 575 12 206	15 274 17 192	10 041 10 137	52 482 55 040
2004 Q1	31 179	9 782	1 157	479	11 534	3 949	58 079	3 067	12 942	12 737	19 243	10 089	58 079
2004 Q2 2004 Q3	29 230 29 867	6 644 7 410	520 708	374 434	11 449 11 976	4 377 4 782	52 593 55 177	3 596 2 973	10 957 11 803	11 991 12 710	15 937 17 248	10 112 10 442	52 593 55 177
2004 Q4	31 398	8 0 1 7	850	433	12 160	4 073	56 930	2 480	12 922	13 031	17 752	10 745	56 930
2005 Q1 2005 Q2	29 369 48 462	12 277 - 8 916	1 237 525	324 240	12 126 12 694	3 350 3 900	58 682 56 904	2 379 3 495	12 145 11 833	13 394 13 222	19 589 17 003	11 176 11 351	58 682 56 904
2005 Q3	33 053	8 287	860	402	12 890	5 117	60 609	2 963	12 202	13 757	20 272	11 415	60 609
2005 Q4 2006 Q1	33 662 31 998	8 650 11 873	952 1 643	444 585	12 956 12 830	5 556 5 194	62 219 64 124	2 475 2 932	12 753 12 497	13 913 14 475	21 242 22 599	11 836 11 620	62 219 64 124
2006 Q2	32 928	6 827	503	255	13 132	4 923	58 568	3 329	10 925	13 633	19 280	11 402	58 568
2006 Q3 2006 Q4	35 688 37 566	8 535 9 220	947 955	402 417	12 986 13 200	5 981 6 198	64 538 67 555	3 364 3 192	12 914 13 895	13 939 14 158	22 532 24 000	11 790 12 310	64 538 67 555
2007 Q1	36 130	12 453	1 601	503	13 380	5 457	69 524	2 682	14 257	14 978	24 952	12 654	69 524
2007 Q2 2007 Q3	37 477 37 277	7 002 8 223	497 869	257 383	13 784 13 580	5 819 7 121	64 836 67 453	3 610 2 863	11 552 13 024	14 282 14 451	22 828 24 405	12 564 12 710	64 836 67 453
2007 Q4	41 979	10 837	930	338	14 070	5 697	73 851	2 658	14 821	15 003	27 828	13 542	73 851
2008 Q1 2008 Q2	36 517 38 972	15 198 8 695	1 653 522	378 209	13 543 13 679	3 832 4 231	71 120 66 309	1 489 3 744	13 654 12 553	15 204 14 206	26 901 22 344	13 873 13 462	71 120 66 309
2008 Q3	38 713	10 614	2 145	211	11 567	3 260	66 510	3 063	13 276	13 713	23 010	13 448	66 510
2008 Q4 2009 Q1	38 589 34 183	12 349 17 059	2 216 2 817	153 136	11 467 9 646	2 166 1 415	66 939 65 256	2 928 2 413	13 761 13 005	13 684 12 461	23 010 24 068	13 558 13 308	66 939 65 256
2009 Q2	31 397	9 014	1 690	97	9 575	2 177	53 950	2 869	9 568	11 310	17 749	12 453	53 950
2009 Q3 2009 Q4	32 050 32 957	12 185 12 474	2 117 2 221	173 183	9 613 8 948	2 636 2 424	58 774 59 207	2 594 2 282	11 158 11 688	11 691 11 166	20 637 21 205	12 694 12 866	58 774 59 207
2010 Q1	32 487	17 403	2 732	171	8 440	1 553	62 787	2 664	11 881	11 165	23 483	13 594	62 787
2010 Q2 2010 Q3	31 785 34 577	9 580 11 708	1 707 2 064	113 181	10 041 10 745	2 362 2 893	55 588 62 169	3 014 3 552	10 653 12 517	11 750 12 812	16 941 19 829	13 230 13 459	55 588 62 169
2010 Q4	37 268	11 845	2 097	160	10 884	2 486	64 740	4 788	13 795	12 978	19 630	13 549	64 740
2011 Q1 2011 Q2	33 517 33 843	17 515 8 744	2 592 1 639	162 86	9 769 10 888	1 754 2 386	65 308 57 585	1 848 2 231	13 408 11 957	12 366 12 528	23 426 17 741	14 260 13 128	65 308 57 585
2011 Q3	37 150	10 959	1 898	125	11 172	2 744	64 049	2 280	14 326	13 071	20 613	13 758	64 049
2011 Q4 2012 Q1	40 995 38 585	11 069 16 506	1 952 2 348	123 127	11 635 10 384	2 693 1 857	68 468 69 807	3 355 3 167	15 923 15 278	13 572 12 716	21 688 24 311	13 930 14 335	68 468 69 807
2012 Q2	36 602	9 372	1 507	80	10 865	2 564	60 990	2 653	11 663	12 422	20 608	13 645	60 990
2012 Q3 2012 Q4	39 282 44 441	9 878 10 399	1 775 1 824	123 117	10 993 11 517	2 941 2 945	64 992 71 243	2 610 3 453	13 405 15 628	12 810 13 380	22 185 24 054	13 980 14 728	64 992 71 243
2013 Q1	38 751	15 071	2 152	141	10 386	2 205	68 705	1 784	15 013	12 538	24 130	15 240	68 705
2013 Q2 2013 Q3	39 222 42 816	8 697 10 538	1 402 1 716	85 142	12 540 13 056	3 093 3 751	65 039 72 020	2 728 3 503	11 575 14 560	13 942 14 772	22 180 24 332	14 614 14 853	65 039 72 020
2013 Q4	45 094	11 353	1 765	153	13 389	3 889	75 643	3 701	15 696	15 154	25 777	15 315	75 643
2014 Q1 2014 Q2	41 586 43 061	18 214 9 095	2 201 1 724	176 118	12 681 13 760	2 798 3 973	77 656 71 731	2 993 4 485	15 705 14 033	14 882 15 484	28 237 23 219	15 839 14 511	77 656 71 731
2014 Q3	43 757	11 370	2 144	183	14 467	4 253	76 174	4 301	15 752	16 611	24 811	14 699	76 174
2014 Q4 2015 Q1	47 189 44 766	12 117 17 964	2 227 2 602	178 197	14 440 13 128	4 035 2 753	80 186 81 410	4 669 5 857	16 971 15 664	16 667 15 730	26 363 29 388	15 516 14 771	80 186 81 410
2015 Q2	45 532	10 439	1 554	113	15 391	3 767	76 796	5 888	14 322	16 945	25 011	14 630	76 796
2015 Q3 2015 Q4	45 131 49 193	11 321 11 274	1 999 1 973	189 188	15 374 15 924	4 257 4 403	78 270 82 956	4 864 5 774	15 188 17 117	17 373 17 897	26 146 27 073	14 700 15 095	78 270 82 956
2016 Q1	44 212	16 901	2 414	167	14 924	3 930	82 549	5 454	15 202	17 338	29 239	15 315	82 549
2016 Q2 2016 Q3	45 986 47 317	10 547 12 369	1 772 2 078	174 186	16 472 16 966	4 079 4 359	79 029 83 274	6 851 7 126	14 577 15 114	18 244 19 044	24 558 27 017	14 800 14 973	79 029 83 274
2016 Q4	49 516	12 283	2 139	198	17 808	4 646	86 590	6 423	16 736	19 947	27 904	15 580	86 590
2017 Q1 2017 Q2	45 859 47 875	17 429 11 539	2 580 1 880	171 186	16 884 18 306	4 010 4 368	86 933 84 154	5 246 6 642	15 739 15 682	19 464 20 186	31 042 26 438	15 442 15 206	86 933 84 154
2017 Q3	47 875	12 981	2 201	209	18 639	4 909	84 154 87 958	5 648	16 240	20 840	29 593	15 637	87 958
2017 Q4 2018 Q1	52 132 47 754	13 144 18 134	1 752 1 591	207 172	20 157 18 723	4 856 4 036	92 248 90 410	5 232 5 008	18 405 16 641	21 909 20 314	30 133	16 569 16 724	92 248 90 410
2018 Q1 2018 Q2	47 754 48 539	11 349	1 591 786	172	18 723 20 787	4 036	90 410 85 856	5 008 5 591	15 208	20 314 21 573	31 723 27 234	16 724 16 250	90 410 85 856
2018 Q3 2018 Q4	49 561	13 755	1 098	204	20 951	4 778	90 347	4 897	16 157	22 048	31 061	16 184	90 347
	51 383	14 014	1 050	206	21 179 19 794	4 827 4 038	92 659 95 004	4 931 4 157	17 237 16 842	22 229 21 419	31 635 35 157	16 627	92 659

<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

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

SECRY					Sector						Asset			
Section   Sect			_	Public corpo	rations <sup>2</sup>	Private s	ector							
Property   Column					ownership transfer on		ownership transfer on						latella et al	
		Business	General						Transport	machinery and	S			
March   Marc	cremen 6			Dwellings <sup>3</sup>	assets		assets		equipment	equipment 5				Tota
Section   Property														S.1
1977	70321	505	101112	7111.2.2.2	7111.220	744.222	7111.220	101712	7111.22.32		7111.222		744.227	10174
1970														
1977 1										AN.114				
1977 1														
1977 1	1997 02	2.8	-48 5	-70.9	-22 2	2.6	57.2	-3 7	-6.3	-6.0	-6.0	-2.6	1.2	-3.7
1986    1-5   534   940   114   70   342   14   512   76   24   64   62   34   11   19   19   19   19   19   19   1	1997 Q3													5.1
1986   1987   1986   1987   1988														8.4
1980   16														-7.4
1996    45	1998 Q3													3.9
9990														8.5
1999 1 51 128 148 737 40 424 72 111 73 31 153 25 79 89 99 99 99 99 99 99 99 99 99 99 99 99														-7.9
2000														7.3
2000 22 38 441 590 727 12 2 76 -25 131 3 15 17 -146 18 2 2000 21 -15 11 4 5 10 11 4 5 11 1 4 5 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1														1.9
2000    6.2   10.0   46.9   17.9   1.3   27.3   48   24.5   14.3   2.5   1.5   1.1   4.500   1.0														5.5 -2.5
2001														-4.8
2010 C2	2000 Q4	9.5	15.9	20.1	30.4	-3.9	28.8	8.7	3.9	15.4	-3.0	15.2	2.1	8.7
2001 03														0.0
2000 01														-4.6 2.2
2000 1														0.5
2000 20			26.8			1.8								1.
2000 Q														-1.7
2003														8.3
2001 20	2003 Q1	-3.9	44.3	66.1	15.2	-5.8	-25.4	0.9	0.0	-1.0	0.3	3.6	-0.3	0.9
2000 Q														-11.6
2006   2007														4.9
2004 02 6.3 9.21 551 219 0.7 108 9.4 172 153 5.9 172 0.2 9. 2004 03 1.2 15 582 160 46 9.3 19. 19. 19. 19. 19. 19. 19. 19. 19. 19.														5.5
2004   5.1	2004 Q2		-32.1			-0.7			17.2	-15.3	-5.9	-17.2	0.2	-9.4
2005 01 6.5 53.1 45.5 45.5 42.2 0.3 17.8 3.1 41 60 2.8 10.3 40 3 20.5 02.5 02.5 05.0 17.6 6.7 16.6 75.6 15.5 15.5 13.2 6.5 15.2 13.1 4.0 19.2 0.6 6.5 20.5 02.3 13.8 19.2 9 63.8 67.5 15.5 13.2 6.5 15.5 13.2 13.1 4.0 19.2 0.6 6.5 20.5 02.3 13.8 19.2 9 44.5 69.4 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5														4.9
2005 02														3.2 3.1
2005 Q														-3.0
2006 01														6.5
2006 02														2.7
2006  2006														-8.7
2007   3.8   35.1   67.6   20.6   1.4   4.10   2.9   4.60   2.6   5.8   4.0   2.8   2.8   2.007   2.007   2.3   3.7   4.8   4.90   4.89   3.0   6.6   6.7   34.6   4.00   0.10   4.6   6.5   0.7   6.2   0.007   3.0   5.1   7.4   74.8   4.90   4.15   22.4   4.0   2.07   12.7   12   6.9   12   4.2   2.007   4.1   3.6   2.00   9.5   7.2   3.8   3.8   14.0   6.5   9.9   2.008														10.2
2007 02														4.7
2007 24														2.9
2007 04														4.0
2008 02 67 428 684 447 10 104 68 1514 8.1 6.6 16.9 3.0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2007 Q4	12.6	31.8	7.0	-11.7	3.6	-20.0	9.5	-7.2	13.8	3.8	14.0		9.
2008 03         -0.7         22.1         31.09         1.0         -1.54         22.9         0.3         -18.2         5.8         -3.5         3.0         -0.1         0.0         0.8         0.0         200         200         0.0         0.8         0.0         0.0         0.8         0.0         200         200         0.0         0.8         0.0         200         0.0         0.8         0.0         200         0.0         0.8         0.0         200         0.0         1.1         1.1         1.15         3.47         -2.5         -1.76         -5.5         -8.9         4.6         -1.8         2.2         2.0         0.0         1.1         1.0         2.0         2.6         4.1         2.0         0.0         1.1         0.0         1.0         4.1         3.0         2.0         0.0         1.0         4.1         4.0         2.0         0.0         1.0         4.0         1.1         0.0         1.0         7.0         2.2         4.0         4.0         5.5         8.9         6.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0 </td <td></td> <td>-3.7</td>														-3.7
2009   1														-6.8 0.3
2009 02														0.6
2000 03         2.1         35.2         25.3         78.4         0.4         21.1         8.9         -9.6         16.6         3.4         16.3         1.9         8           2000 01         -1.4         39.5         23.0         -6.6         -5.7         -35.9         6.0         16.7         1.7         0.0         10.7         5.7         6           2010 02         -2.2         45.0         -37.5         -33.9         19.0         52.1         -11.5         11.31         -10.3         52         27.9         -2.7         -7.1           2010 02         -2.2         45.0         -37.5         -33.9         19.0         52.1         -11.5         11.31         -10.3         52         2.7         -2.7         -11           2010 04         7.8         1.2         1.6         -11.6         1.3         -14.1         4.1         34.8         10.2         19.0         17.5         9.0         17.0         17.7         1.1           2010 04         7.8         1.2         1.6         -11.6         1.3         -14.1         4.1         34.8         10.0         -1.1         11.3         34.2         3.0         2.0         2.0	2009 Q1	-11.4		27.1		-15.9	-34.7					4.6	-1.8	-2.5
2009   2.8   2.4   4.9   5.8   6.9   8.0   0.7   1.20   4.7   4.5   2.8   1.4   0.0														
2010   1.4   39.5   23.0   6.6   5.7   35.9   6.0   16.7   1.7   0.0   10.7   5.7   5.7   5.9   5.0   2010   2   2.2   45.0   3.75   3.39   19.0   52.1   41.5   13.1   41.03   5.2   27.9   2.7   41.1   2010   3   8.8   22.2   20.9   60.2   7.0   22.5   11.8   17.9   17.5   9.0   17.0   17.7   11.1   2010   4   7.8   1.2   1.6   41.6   1.3   41.1   41.1   34.8   10.2   1.3   4.7   19.3   5.2   20.9   20.1   20.														0.7
2010   201	2010 Q1	-1.4	39.5	23.0	-6.6	-5.7	-35.9	6.0	16.7	1.7	0.0	10.7	5.7	6.0
2010														-11.5
2011 01														11.8
2011   2011														0.9
2011   2012   2012   2013   3   3   10   2   28   3   3   3   3   3   3   3   3   3			-50.1											-11.8
2012 Q1 5-9 491 203 3.3 1-08 3-10 20 5-56 4.1 6-3 12.1 2.9 2 2 2 2 2 2 2 14.1 2.9 2 2 2 2 2 2 3 3 5 8 3-70 46 381 1-12 6 1-62 2-327 2-3 1-51 2 4.8 1-12 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1														11.
2012 Q2 5.1 432 35.8 37.0 4.6 38.1 -12.6 1.62 23.7 2.3 1.52 4.8 -12.2 Q12 Q3 73 5.4 17.8 53.8 1.2 14.7 6.6 1.6 1.6 14.9 31 7.7 2.5 6 2012 Q4 13.1 5.3 2.8 4.9 4.8 0.1 9.6 32.3 16.6 4.4 8.4 5.4 9.9 2013 Q1 1.2 8 44.9 18.0 20.5 3.8 25.1 3.6 48.3 3.9 6.3 0.3 3.5 3.5 2013 Q2 1.2 42.3 3.49 3.97 7.7 2.5 6 30.3 3.5 3.5 2.9 2.29 11.2 8.1 4.1 5.5 2013 Q3 9.2 21.2 22.4 67.1 4.1 21.3 10.7 28.4 25.8 6.0 9.7 1.6 10.3 1.5 2013 Q4 5.3 7.7 2.9 7.7 2.6 3.7 5.0 5.7 7.8 2.6 5.9 3.1 5.5 2014 Q2 3.5 5.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2														6.9
2012   Q4	2012 Q2	-5.1	-43.2	-35.8	-37.0	4.6	38.1	-12.6	-16.2	-23.7	-2.3	-15.2	-4.8	-12.6
2013 01														6.0
2013 02														9.
2013 03         9.2         21.12         22.4         67.1         4.1         21.3         10.7         28.4         25.8         6.0         9.7         1.6         10.0           2013 04         5.3         7.7         2.9         7.7         2.6         3.7         5.0         5.7         7.8         2.6         5.9         3.1         5           2014 02         3.5         5.01         -21.7         -33.0         8.5         42.0         -7.6         49.8         -10.6         4.0         -17.8         8.4         .7           2014 03         1.6         25.0         24.4         55.1         5.1         7.0         6.2         4.1         11.2         7.3         6.9         1.3         6         21.3         6.6         3.9         -2.7         -0.2         -5.1         5.3         8.6         7.7         0.3         6.3         5.6         5.5         20.5         1.1         4.0         4.1         12.2         7.3         6.9         1.3         6.6         2.7         0.3         6.3         5.6         5.7         0.3         6.3         5.6         5.5         2.54         4.7         -5.6         6.1         5.2														-3. -5.
2014 Q1 -7.8 60.4 24.7 15.0 -5.3 -28.1 2.7 -19.1 0.1 -1.8 9.5 3.4 2.2 2014 Q2 -3.5 -50.1 -21.7 -33.0 8.5 42.0 -7.6 49.8 -10.6 4.0 -17.8 -8.4 -7.7 2014 Q3 -1.6 25.0 24.4 55.1 5.1 7.0 6.2 -4.1 12.2 7.3 6.9 1.3 6.9 13.0 6.2 10.1 12.2 7.3 6.9 1.3 6.9 1.3 6.0 10.4 4.0 -7.8 8.6 3.9 -2.7 -0.2 -5.1 5.3 8.6 7.7 0.3 6.6 1.5 4.8 1.2 10.5 0.2 1.7 -4.19 40.3 -42.6 17.2 36.8 -5.7 0.5 8.6 7.7 -5.6 11.5 -4.8 1.2 10.5 0.2 1.7 -4.19 40.3 -42.6 17.2 36.8 -5.7 0.5 8.6 7.7 -14.9 -1.0 5.5 1.2 10.5 0.2 1.7 -4.19 40.3 -42.6 17.2 36.8 -5.7 0.5 8.6 7.7 -14.9 -1.0 5.5 1.2 10.5 0.4 9.0 -0.4 -1.3 -0.5 3.6 3.4 6.0 18.7 12.7 3.0 3.5 2.7 6.0 10.5 10.5 1.2 10.5 0.4 9.0 -0.4 -1.3 -0.5 3.6 3.4 6.0 18.7 12.7 3.0 3.5 2.7 6.0 10.5 10.5 0.2 10.5 0.2 1.7 -1.2 10.5 0.4 10.2 10.5 0.2 10.7 -0.5 5.5 -1.1 -3.1 8.0 1.5 0.0 10.5 0.2 10.5 0.2 10.5 0.2 17.5 10.5 0.5 1.5 0.0 10.5 0.5 10.5 0.5 10.5 0.5 10.5 0.5 10.5 0.5 10.5 0.5 10.5 0.5 10.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2013 Q3	9.2	21.2	22.4	67.1	4.1	21.3	10.7	28.4	25.8	6.0	9.7	1.6	10.
2014 Q2 3.5 5.0.1 21.7 33.0 8.5 42.0 7.6 49.8 1.06 4.0 1.7.8 8.4 7.7 2014 Q3 1.6 25.0 24.4 55.1 5.1 7.0 6.2 4.1 12.2 7.3 6.9 1.3 6. 2014 Q4 7.8 6.6 3.9 2.7 2.2 5.1 5.3 8.6 7.7 0.3 6.3 5.6 5. 2015 Q1 5.1 48.3 16.8 10.7 2.1 31.8 1.5 25.4 7.7 5.6 11.5 4.8 11.5 2015 Q2 1.7 41.9 40.3 42.6 17.2 36.8 5.7 0.5 8.6 7.7 14.9 1.0 5. 2015 Q3 0.9 8.4 28.6 67.3 0.1 13.0 1.9 17.4 6.0 2.5 4.5 10.5 11.5 10.5 10.1 49.9 0.0 4.1 3 0.5 36.8 3.4 6.0 18.7 12.7 3.0 3.5 2.7 6. 2015 Q1 1.0 1.0 14.9 2.2 4 1.1 2 6.3 10.7 0.5 5.5 11.2 3.1 8.0 1.5 2.0 10.0 1.0 1.0 14.9 2.2 4 1.1 2 6.3 10.7 0.5 5.5 11.2 3.1 8.0 1.5 2.0 10.0 1.0 1.0 14.9 9 22.4 1.1 2 6.3 10.7 0.5 5.5 11.2 3.1 8.0 1.5 2.0 10.0 1.0 1.0 14.9 9 22.4 1.1 2 6.3 10.7 0.5 5.5 11.2 3.1 8.0 1.5 2.0 10.0 1.0 1.0 14.0 1.0 1.0 14.0 1.0 1.0 14.0 1.0 1.0 14.0 1.0 14.0 1.0 14.0 1.0 14.0 1.0 14.0 1.0 1.0 14.0 14														5.0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$														2.: -7.0
2014 Q4 7.8 6.6 3.9 ·2.7 ·0.2 ·5.1 ·5.3 8.6 ·7.7 ·0.3 ·6.3 ·5.6 ·5 ·5 ·5 ·5.0 ·6.6 ·7.7 ·7.5 ·6.6 ·11.5 ·4.8 ·1 ·1.5 ·1.5 ·1.5 ·1.5 ·1.5 ·1.5 ·1.5 ·														6.3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2014 Q4	7.8	6.6	3.9	-2.7	-0.2	-5.1	5.3	8.6	7.7	0.3	6.3	5.6	5.3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$														1.
2015   Q1														-5. 1.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							3.4							6.
2016 03	2016 Q1	-10.1	49.9	22.4	-11.2	-6.3	-10.7	-0.5	-5.5		-3.1	8.0	1.5	-0.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$														-4.
2017 01														5. 4.
2017 02			41.9											0.
2017 Q4 6.4 1.3 20.4 -1.0 8.1 -1.1 4.9 -7.4 13.3 5.1 1.8 6.0 4 2018 Q1 8.4 38.0 -9.2 -16.9 -7.1 -16.9 -2.0 -4.3 -9.6 -7.3 5.3 0.9 -2 2018 Q2 1.6 37.4 50.6 4.7 11.0 4.4 5.0 11.6 8.6 6.2 -14.2 2.8 5.2 2018 Q3 2.1 21.2 39.7 13.3 0.8 13.4 5.2 -12.4 6.2 2.2 14.1 -0.4 5.2 2018 Q4 3.7 19 4.4 1.0 1.1 1.0 2.6 0.7 6.7 0.8 1.8 2.7 2.2	2017 Q2		-33.8	-27.1	8.8		8.9	-3.2	26.6	-0.4	3.7	-14.8	-1.5	-3.2
2018 Q1														4.5
2018 02 1.6 37.4 50.6 4.7 11.0 4.4 5.0 11.6 8.6 6.2 14.2 2.8 5.5 2018 03 2.1 21.2 39.7 13.3 0.8 13.4 5.2 12.4 6.2 2.2 14.1 -0.4 5.2 2018 04 3.7 1.9 4.4 1.0 1.1 1.0 2.6 0.7 6.7 0.8 1.8 2.7 2														4.9 -2.0
2018 Q4 3.7 1.9 -4.4 1.0 1.1 1.0 2.6 0.7 6.7 0.8 1.8 2.7 2	2018 Q2	1.6	-37.4	-50.6	4.7	11.0	4.4	-5.0	11.6	-8.6	6.2	-14.2	-2.8	-5.0
	2018 Q3										2.2			5.2
		3.7	1.9	-4.4	1.0	1.1	1.0	2.6	0.7	6.7	0.8	1.8	2.7	2.6

<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)
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<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

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

Section   Sect					Asset						Sector				-
									ector	Private s	orations <sup>2</sup>	Public corpo	_		
Section   Signary   No.   Sijn   Si	perty	Intellectual property products	Ir	buildings and structures and	s	and other nachinery and	Transport <sup>1</sup>	Total	ownership transfer on non- produced	Dwellings <sup>3</sup>	ownership transfer on non- produced	Dwellings <sup>3</sup>			
1998   Cl.   7.8	S.1 N.117 TO	S.1 AN.117		AN.112	S.1	AN.1132 AN.1139 AN.115				S.1PT		S.11001			
1998   Cl.   7.8															
1998 G   5 3   90   272   5 1   5 5   5 1   5 9   0.8   23   6.6   175   1999 G   33   31   3.4   464   25   584   46   191   3.4   2.0   12.0   12.0   1999 G   3.5   3.5   3.5   3.5   3.6   3.5	1.4 1.1														
1999   C    33   31   34   464   25   584   46   491   34   20   120	2.7	2.7		17.5	6.6	-2.3	0.8	5.9	5.1	5.5	5.1	27.2	9.0	5.3	1998 Q3
1999   G	5.5 7.9	7.9				3.4						-3.4		3.3	1999 Q1
1999   3-8	9.3 9.6														
2000 02	6.5	6.5	<u>.</u>	11.6	6.8	-10.7	-31.2	0.7	68.4	6.7	80.0	4.7	-1.2	-3.8	1999 Q4
2000   76	8.9 8.5														
2001   13   22   539   626   0-6   5-9   15   146   32   31   36   2001   2011   23   72   230   995   286   12   16   0-6   196   155   98   2001   3   0-5   354   677   1207   16   687   6-6   223   6-8   43   107   2001   478   242   697   783   33   128   1.4   213   34   6-5   5-7   2002   0-4   47   141   229   121   113   27   298   6-8   6-8   108   9-6   2002   0-4   47   141   229   121   113   27   298   6-8   108   9-6   2002   0-4   47   141   229   121   113   27   298   6-8   108   9-6   2002   0-4   47   141   229   121   113   27   298   6-8   108   9-6   2002   0-4   47   141   229   121   113   27   298   6-8   108   9-6   2002   0-4   47   141   229   121   113   27   298   6-8   108   9-6   2002   0-4   47   141   299   121   134   145   301   144   144   3-9   300   40   77   73   395   215   8-88   360   115   501   101   14   144   3-9   300   40   77   73   395   215   8-88   360   115   501   101   128   302   302   4-0   105   312   384   122   46   410   14   144   3-9   302   302   4-0   316   312   384   122   303   3-9   40   381   331   160   -22   13   403   28   172   21   2003   30   7-2   35   6-6   243   313   23   19   250   82   118   15   2004   3   32   32   32   32   32   32   32	4.8 4.0														
2001   0-5   35.4   67.7   120.7   16   68.7   66.8   22.3   6.8   4.3   10.7	-1.9	-1.9	·····•	3.6	3.1	3.2	-14.6	1.5	-5.9	-0.6	62.6	53.9	2.2	1.3	2001 Q1
200104	-3.2 -1.4														
2000   200   200   200   47   347   347   349   329   121   113   27   298   68   108   96   2000	-1.9	-1.9	<u>.</u>	-5.7	6.5	3.4	-21.3	-1.4	12.8	3.3	78.3	69.7	24.2	-7.8	2001 Q4
2002 QQ	1.1 0.7											-14.1			
2003   C    C    C    C    C    C    C	3.3 3.2														
2003   3-9   4.0   38.1   33.1   16.0   -2.2   1.3   -10.3   -2.8   17.2   -2.1   2003   04   -7.2   3.5   -6.6   -24.3   13.3   2.3   -1.9   -2.50   -8.2   11.8   -1.5   2004   02   -7.1   10.8   -2.17   -12.3   22.3   43.2   2.6   -19.3   -5.2   16.4   -6.5   2004   02   -5.4   29.4   8.6   52.7   11.3   45.2   5.1   -15.3   5.2   10.8   6.8   2004   03   -3.3   22.7   -1.8   34.8   10.7   27.4   5.1   -16.8   -1.8   9.8   12.9   2004   04   -3.1   26.6   -2.3   20.6   7.2   7.7   3.4   -13.0   -2.1   6.8   3.3   2005   1.5   -5.8   25.5   6.9   -3.24   5.1   -15.2   1.0   -2.24   -6.2   5.2   1.8   2005   20   -6.8   -2.34   2.1   0   -3.58   10.9   -10.9   8.2   -2.8   8.0   10.3   6.7   2005   20   66.8   -2.342   1.0   -3.58   10.9   -10.9   8.2   -2.8   8.0   10.3   6.7   2005   20   -7.7   7.9   12.0   -2.5   6.5   36.4   -3.3   -0.2   -1.3   6.8   19.7   2005   0.9   -3.3   3.2   8.06   5.8   5.5   9.3   -3.2   2.2   2.9   8.1   15.4   2006   2.2   -1.1   17.6   -4.2   6.3   3.5   26.2   2.9   4.7   -7.7   3.1   13.4   2006   3.0   3.0   10.1   0.0   0.7   16.9   6.5   13.5   5.8   13.3   11.1   2006   4.1   6.6   0.3   -6.1   1.9   11.6   8.6   2.90   9.0   1.8   13.0   2007   1.2   4.9   -2.6   -14.0   4.3   5.1   8.4   8.5   14.1   3.5   10.4   2007   2.1   3.8   2.6   -1.2   0.8   5.0   18.2   10.7   8.4   5.7   4.8   18.4   2007   3.4   5.3   -3.8   -4.7   4.6   19.1   4.5   -4.4   5.7   4.8   18.4   2007   3.4   5.3   -3.7   8.2   -4.7   4.6   19.1   4.5   -4.4   -4.7   -4	4.6	4.6	······	14.4	19.9	6.8	16.6	11.7	2.0	17.3	81.4	39.4	22.1	7.1	2003 Q1
2003 Q4	4.1 0.4														
2004   Q2	-0.2 -0.4	-0.2	<u>.</u>	-1.5		-8.2			2.3	13.3	-24.3		3.5	-7.2	2003 Q4
2004   Q4	0.3	0.3		6.8	10.8	5.2	-5.3	5.1	45.2	11.3	52.7	8.6	29.4	-5.4	2004 Q2
2005 Q1         -5.8         25.5         6.9         -32.4         5.1         -15.2         1.0         -22.4         -6.2         5.2         1.8           2005 Q2         65.8         -23.42         1.0         -35.8         10.9         1.0         -2.8         8.0         10.3         6.7           2005 Q3         1.07         1.18         21.5         -7.4         7.6         7.0         9.8         -0.3         3.4         8.2         17.5           2005 Q4         7.2         7.9         12.0         2.5         6.5         36.4         9.3         -0.2         -1.3         6.8         19.7           2006 Q1         9.0         -3.3         32.8         80.6         5.8         55.0         9.3         23.2         2.9         8.1         15.4           2006 Q3         8.0         3.0         10.1         0.0         0.7         16.9         6.5         15.5         5.8         13         11.1           2006 Q4         11.6         6.6         0.3         -6.1         1.9         11.6         8.6         2.9         9.9         1.8         13.0           2007 Q2         13.8         2.6         -1.2	4.0 6.0														
2005   2005   2007	10.8	10.8	·····	1.8	5.2	-6.2	-22.4	1.0	-15.2	5.1	-32.4	6.9	25.5	-5.8	2005 Q1
2006 01         90         -33         32.8         80.6         5.8         55.0         93         23.2         2.9         8.1         15.4           2006 02         -32.1         -17.66         -4.2         6.3         3.5         26.2         2.9         4.7         -7.7         3.1         13.4           2006 03         8.0         3.0         10.1         0.0         0.7         16.9         6.5         13.5         5.8         1.3         11.1           2006 04         11.6         6.6         0.3         -6.1         1.9         11.6         8.6         5.8         13.1         11.1           2007 02         13.8         2.6         -1.2         0.8         5.0         182         10.7         8.4         5.7         4.8         18.4           2007 02         13.8         2.6         -1.2         0.8         5.0         182         10.7         8.4         5.7         4.8         18.4           2007 02         13.8         2.6         -18.9         6.6         8.1         9.3         16.7         6.7         6.0         16.0           2008 02         4.0         24.2         5.0         -18.7	9.3	12.3 9.3													
2006   Q2   32   1   176   6   42   63   35   26   29   4.7   7.7   3.1   134   2066   Q3   8.0   3.0   10.1   0.0   0.7   16.9   65   135   5.8   1.3   11.1   2066   4   11.6   6.6   0.3   4.1   1.9   11.6   8.6   29.0   9.0   1.8   13.0   2007   0.1   12.9   4.9   -2.6   -14.0   4.3   5.1   8.4   8.5   14.1   3.5   10.4   2007   0.2   13.8   2.6   -1.2   0.8   5.0   18.2   10.7   8.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.4   5.7   4.8   18.4   2007   3.7   3.3   2007   4.11   7.7   7.5   2.6   -18.9   6.6   8.1   9.3   -16.7   6.7   6.7   6.0   16.0   2008   1.1   1.1   22.0   3.2   2.49   1.2   2.98   2.3   44.5   4.2   1.5   7.8   2008   2.4   4.0   2.4   2.5   0.   -18.7   0.8   2.73   2.3   3.7   8.7   0.5   -2.1   2008   3.3   2.5   1.46   4.49   -14.8   5.42   -1.4   7.0   1.9   5.1   -5.7   2008   4.8   1.4   1.3   1.33   5.47   -18.5   62.0   -9.4   10.2   -7.2   8.8   17.3   2009   1.6   6.4   12.2   70.4   -640   -28.8   6.31   8.2   62.1   4.8   18.0   -10.5   2009   2.19.4   3.7   223.8   53.6   -30.0   48.5   18.6   -23.4   -23.8   20.4   -20.6   2009   2.19.4   3.7   223.8   53.6   -30.0   48.5   18.6   -23.4   -23.8   -20.4   -20.6   2009   2.19.4   3.7   223.8   53.6   -30.0   48.5   18.6   -23.4   -23.8   -20.4   -20.6   2009   2.19.4   3.7   223.8   53.6   -30.0   48.5   -18.6   -23.4   -23.8   -20.4   -20.6   2009   2.19.4   3.7   2.23.8   -3.6   -3.0   -3.5   -3	10.2 4.0														
2006   04	0.4	0.4		13.4	3.1	-7.7	-4.7	2.9	26.2	3.5	6.3	-4.2	-176.6	-32.1	2006 Q2
2007   12.9   4.9   2.6   1.40   4.3   5.1   8.4   8.5   14.1   3.5   10.4	3.3 4.0														
2007 Q3         45         3.7         8.2         4.7         4.6         191         45         1.49         0.9         3.7         8.3           2007 Q4         11.7         17.5         2.6         -18.9         6.6         8.1         9.3         -16.7         6.7         6.0         16.0           2008 Q1         1.1         22.0         3.2         -24.9         1.2         -29.8         2.3         -44.5         -4.2         1.5         7.8           2008 Q2         4.0         24.2         5.0         -18.7         -0.8         -27.3         2.3         3.7         8.7         -0.5         -2.1           2008 Q3         3.9         29.1         146.8         -44.9         -14.8         -54.2         -1.4         7.0         1.9         -51         -5.7           2008 Q4         -8.1         140         138.3         -54.7         -18.5         -62.0         -94         10.2         -7.2         -8.8         -17.3           2009 Q3         -19.4         3.7         222.3         -53.6         -30.0         -48.5         18.6         -23.4         -23.8         -20.4         -20.6           2090 Q3         -17.2 </td <td>8.9</td> <td>8.9</td> <td>•••••</td> <td>10.4</td> <td>3.5</td> <td>14.1</td> <td>-8.5</td> <td>8.4</td> <td>5.1</td> <td>4.3</td> <td>-14.0</td> <td>-2.6</td> <td>4.9</td> <td>12.9</td> <td>2007 Q1</td>	8.9	8.9	•••••	10.4	3.5	14.1	-8.5	8.4	5.1	4.3	-14.0	-2.6	4.9	12.9	2007 Q1
2008 Q1         1.1         22.0         3.2         24.9         1.2         29.8         2.3         44.5         4.2         1.5         7.8           2008 Q2         4.0         24.2         5.0         -18.7         -0.8         2.73         2.3         3.7         8.7         -0.5         -2.1           2008 Q3         3.9         29.1         146.8         -44.9         -14.8         -54.2         -1.4         7.0         1.9         -5.1         -5.7           2008 Q4         -8.1         140         138.3         -54.7         -18.5         -62.0         -9.4         10.2         -7.2         -8.8         -17.3           2009 Q1         -6.4         12.2         70.4         -64.0         -28.8         -63.1         -8.2         62.1         -48         -18.0         -10.5           2009 Q2         -19.4         3.7         223.8         -53.6         -30.0         -48.5         -18.6         -23.4         -23.8         -20.4         -20.6           2009 Q3         -17.2         14.8         -1.3         -18.0         -19.1         -11.6         -15.1         -18.4         -18.4         -18.4         -20.6         -20.0         -	10.2 7.8														
2008 02         4.0         24.2         5.0         -18.7         -0.8         -27.3         2.3         3.7         8.7         -0.5         -2.1           2008 03         3.9         29.1         146.8         -44.9         -14.8         -54.2         -1.4         7.0         1.9         -5.1         -5.7           2008 04         -8.1         14.0         138.3         -54.7         -18.5         -62.0         -9.4         10.2         -7.2         -8.8         -17.3           2009 02         -19.4         3.7         223.8         -53.6         -63.1         -8.2         62.1         -4.8         -18.0         -10.5           2009 03         -17.2         14.8         -1.3         -18.0         -16.9         -19.1         -11.6         -15.3         -16.0         -14.7         -10.3           2009 04         -14.6         1.0         0.2         -3.0         25.7         -12.5         9.8         -3.8         10.4         -8.6         -10.4         -2.4           2010 01         -5.0         2.0         -3.0         25.7         -12.5         9.8         -3.8         10.4         -8.6         -10.4         -2.4           2010	10.0 9.6														
2008 Q4         -8.1         14.0         138.3         -54.7         -18.5         -62.0         -9.4         10.2         -7.2         -8.8         -17.3           2009 Q1         -6.4         12.2         70.4         -64.0         -22.8         -65.1         -8.2         62.1         -48.         -18.0         -10.5           2009 Q2         -19.4         3.7         223.8         -53.6         -30.0         48.5         -18.6         -23.4         -23.8         -20.4         -20.6           2009 Q3         -17.2         14.8         -1.3         -18.0         -16.9         -19.1         -11.6         -15.3         -16.0         -14.7         -10.3           2009 Q4         -14.6         1.0         0.2         -30         25.7         -12.5         9.8         -3.8         10.4         -8.6         -10.4         -2.4           2010 Q1         -5.0         2.0         -3.0         25.7         -12.5         9.8         -3.8         10.4         -8.6         -10.4         -2.4           2010 Q3         7.9         -3.9         -2.5         4.6         11.8         9.7         5.8         36.9         12.2         9.6         -3.9         <	7.1	7.1		-2.1	-0.5	8.7	3.7	2.3	-27.3	-0.8	-18.7	5.0	24.2	4.0	2008 Q2
2009 Q2         -194         3.7         223.8         -53.6         -30.0         -48.5         -18.6         -22.4         -22.8         -20.4         -20.6           2009 Q3         -17.2         14.8         -13.3         -18.0         -16.9         -19.1         -11.6         -15.1         -16.0         -14.7         -10.3           2009 Q4         -14.6         1.0         0.2         19.6         -22.0         11.9         -11.6         -22.1         -15.1         -18.4         -7.8           2010 Q1         -5.0         2.0         -3.0         25.7         -12.5         9.8         -3.8         10.4         -8.6         -10.4         -2.4           2010 Q3         7.9         -3.9         -2.5         4.6         11.8         9.7         5.8         36.9         12.2         9.6         -3.9           2010 Q3         7.9         -3.9         -2.5         4.6         11.8         9.7         5.8         36.9         12.2         9.6         -3.9           2010 Q3         7.9         -3.9         -2.5         4.6         11.8         9.7         5.8         36.9         12.2         9.6         -3.9           2010 Q1	5.8 0.1														
2009 03         -17.2         14.8         -1.3         -18.0         -16.9         -19.1         -11.6         -15.3         -16.0         -14.7         -10.3           2009 04         -14.6         10         0.2         19.6         -22.0         11.9         -11.6         -22.1         -15.1         -18.4         -7.8           2010 01         -5.0         2.0         -8.0         25.7         -12.5         9.8         -3.8         10.4         -8.6         -10.4         -2.4           2010 02         1.2         6.3         1.0         16.5         4.9         8.5         3.0         5.1         11.3         3.9         -4.6           2010 03         7.9         -3.9         -2.5         4.6         11.8         9.7         5.8         36.9         12.2         9.6         -3.9           2010 04         13.1         -5.0         -5.6         -12.6         21.6         2.6         9.3         109.8         18.0         16.2         -7.4           2011 01         3.2         0.6         -5.1         -5.3         15.7         12.9         4.0         -30.6         12.2         9.6         4.7           2011 02         6	-4.1 -7.5														
2010 01         -5.0         2.0         -3.0         25.7         -12.5         9.8         -3.8         10.4         -8.6         -10.4         -2.4           2010 02         1.2         6.3         1.0         16.5         4.9         8.5         3.0         5.1         11.3         3.9         -4.6           2010 03         7.9         -3.9         -2.5         4.6         11.8         9.7         5.8         36.9         12.2         9.6         -3.9           2010 04         13.1         -5.0         -5.6         -12.6         21.6         2.6         9.3         109.8         18.0         16.2         -7.4           2011 01         3.2         0.6         -5.1         -5.3         15.7         12.9         4.0         -30.6         12.9         10.8         -0.2           2011 02         6.5         -8.7         -4.0         -23.9         8.4         1.0         3.6         -26.0         12.2         6.6         4.7           2011 03         7.4         -6.4         -8.0         -30.9         4.0         -5.2         3.0         -5.8         14.5         2.0         4.0           2011 04         10.0         <	-5.6 -	-5.6		-10.3	-14.7	-16.0	-15.3	-11.6	-19.1	-16.9	-18.0	-1.3	14.8	-17.2	2009 Q3
2010   03   79   3.9   2.5   4.6   11.8   9.7   5.8   3.6   12.2   9.6   3.9	-5.1 - 2.1		·····												
2010 04   13.1   5.0   5.6   12.6   21.6   2.5   9.3   109.8   18.0   16.2   7.4	6.2 6.0														
2011   Q2   6.5   8.7   4.0   22.9   8.4   1.0   3.6   2.60   12.2   6.6   4.7	5.3	5.3	<b>.</b>	-7.4	16.2	18.0	109.8	9.3	2.6	21.6	-12.6	-5.6	-5.0	13.1	2010 Q4
2011 03         7.4         6.4         8.0         -30.9         4.0         5.2         3.0         -35.8         14.5         2.0         4.0           2011 04         10.0         6.6         6.9         -23.1         6.9         8.3         5.8         -29.9         15.4         4.6         10.5           2012 01         15.1         -5.8         -9.4         -21.6         6.3         5.9         6.9         71.4         13.9         2.8         3.8           2012 02         8.2         7.2         -8.1         -7.0         -0.2         7.5         5.9         18.9         -2.5         -0.8         162           2012 03         5.7         -9.9         -6.5         -1.6         -1.6         7.2         1.5         14.5         -6.4         -2.0         7.6           2012 04         8.4         -6.1         -6.6         -4.9         -1.0         9.4         4.1         2.9         -1.9         -1.4         10.9           2013 02         7.2         -7.2         -7.0         6.3         15.4         20.6         6.6         2.8         -0.8         12.2         7.6           2013 02         7.2         -7.2 <td>4.9 -0.8</td> <td></td>	4.9 -0.8														
2012 Q1         15.1         5.8         9.4         21.6         6.3         5.9         6.9         71.4         13.9         2.8         3.8           2012 Q2         8.2         7.2         -8.1         -7.0         -0.2         7.5         5.9         18.9         -2.5         -0.8         16.2           2012 Q3         5.7         -9.9         -6.5         -1.6         -1.6         7.2         1.5         14.5         -6.4         -2.0         7.6           2012 Q4         8.4         -6.1         -6.6         -4.9         -1.0         9.4         4.1         2.9         -1.9         -1.4         10.9           2013 Q1         0.4         -8.7         -8.3         11.0         0.0         18.7         -1.6         -43.7         -1.7         -1.4         -0.7           2013 Q2         7.2         -7.2         -7.0         6.3         15.4         20.6         6.6         2.8         -0.8         12.2         7.6           2013 Q3         9.0         6.7         -3.3         15.4         18.8         27.5         10.8         34.2         8.6         15.3         9.7           2013 Q4         1.5         9.2<	2.2	2.2		4.0	2.0	14.5	-35.8	3.0	-5.2	4.0	-30.9	-8.0	-6.4	7.4	2011 Q3
2012 Q3 5.7 9.9 6.5 1.6 1.6 7.2 1.5 14.5 6.4 2.0 7.6 2012 Q4 8.4 6.1 6.6 4.9 1.0 9.4 4.1 2.9 1.9 1.4 10.9 2013 Q1 0.4 8.7 8.3 11.0 0.0 18.7 1.6 43.7 1.7 1.4 0.7 2013 Q2 7.2 7.2 7.0 6.3 15.4 20.6 6.6 2.8 0.8 12.2 7.6 2013 Q3 9.0 6.7 3.3 15.4 18.8 27.5 10.8 34.2 8.6 15.3 9.7 2013 Q4 1.5 9.2 3.2 30.8 16.3 32.1 6.2 7.2 0.4 13.3 7.2	2.8 0.5	0.5	·····	3.8	2.8	13.9	71.4	6.9	5.9	6.3	-21.6	-9.4	-5.8	15.1	2012 Q1
2012 Q4         8.4         6.1         -6.6         -4.9         -1.0         9.4         4.1         2.9         -1.9         -1.4         10.9           2013 Q1         0.4         -8.7         -8.3         11.0         0.0         18.7         -1.6         -43.7         -1.7         -1.4         -0.7           2013 Q2         7.2         -7.2         -7.0         6.3         15.4         20.6         6.6         2.8         -0.8         12.2         7.6           2013 Q3         9.0         6.7         -3.3         15.4         18.8         27.5         10.8         34.2         8.6         15.3         9.7           2013 Q4         1.5         9.2         -3.2         30.8         16.3         32.1         6.2         7.2         0.4         13.3         7.2	3.9 1.6														
2013 Q2 7.2 7.2 7.0 6.3 15.4 20.6 6.6 2.8 0.8 12.2 7.6 2013 Q3 9.0 6.7 3.3 15.4 18.8 27.5 10.8 34.2 8.6 15.3 9.7 2013 Q4 1.5 9.2 3.2 30.8 16.3 32.1 6.2 7.2 0.4 13.3 7.2	5.7	5.7	<u>.</u>	10.9	-1.4	-1.9	2.9	4.1	9.4	-1.0	-4.9	-6.6	-6.1	8.4	2012 Q4
2013 Q4 1.5 9.2 -3.2 30.8 16.3 32.1 6.2 7.2 0.4 13.3 7.2	6.3 7.1	7.1		7.6	12.2	-0.8	2.8	6.6				-7.0	-7.2	7.2	2013 Q2
	6.2 4.0														
	3.9	3.9		17.0	18.7	4.6	67.8	13.0	26.9	22.1	24.8	2.3	20.9	7.3	2014 Q1
2014 Q2 9.8 4.6 23.0 38.8 9.7 28.5 10.3 64.4 21.2 11.1 4.7 2014 Q3 2.2 7.9 24.9 28.9 10.8 13.4 5.8 22.8 8.2 12.4 2.0	-0.7 -1.0														
2014 Q4	1.3 -6.7	1.3	·····	2.3	10.0	8.1	26.2	6.0	3.8	7.8	16.3	26.2	6.7	4.6	2014 Q4
2015 Q2 5.7 14.8 -9.9 -4.2 11.9 -5.2 7.1 31.3 2.1 9.4 7.7	0.8	0.8		7.7	9.4	2.1	31.3	7.1	-5.2	11.9	-4.2	-9.9	14.8	5.7	2015 Q2
2015 Q3 3.1 -0.4 -6.8 3.3 6.3 0.1 2.8 13.1 -3.6 4.6 5.4 2015 Q4 4.2 -7.0 -11.4 5.6 10.3 9.1 3.5 23.7 0.9 7.4 2.7	0.0 -2.7														
2016 Q1 -1.2 -5.9 -7.2 -15.2 13.7 42.8 1.4 -6.9 -2.9 10.2 -0.5	3.7	3.7		-0.5	10.2	-2.9	-6.9	1.4	42.8	13.7	-15.2	-7.2	-5.9	-1.2	2016 Q1
2016 Q3 4.8 9.3 4.0 -1.6 10.4 2.4 6.4 46.5 -0.5 9.6 3.3	1.9	1.9		3.3	9.6	-0.5	46.5	6.4	2.4	10.4	-1.6	4.0	9.3	4.8	2016 Q3
2016 Q4         0.7         8.9         8.4         5.3         11.8         5.5         4.4         11.2         -2.2         11.5         3.1           2017 Q1         3.7         3.1         6.9         2.4         13.1         2.0         5.3         -3.8         3.5         12.3         6.2	3.2 0.8		·····												
2017 Q2 4.1 9.4 6.1 6.9 11.1 7.1 6.5 -3.1 7.6 10.6 7.7	2.7	2.7		7.7	10.6	7.6	-3.1	6.5	7.1	11.1	6.9	6.1	9.4	4.1	2017 Q2
2017 Q3 3.6 4.9 5.9 12.4 9.9 12.6 5.6 -20.7 7.5 9.4 9.5 2017 Q4 5.3 7.0 -18.1 4.5 13.2 4.5 6.5 -18.5 10.0 9.8 8.0	4.4 6.3		<u>.</u>	8.0		10.0	-18.5		4.5	13.2	4.5	-18.1	7.0		2017 Q4
2018 Q1 4.1 4.0 -38.3 0.6 10.9 0.6 4.0 -4.5 5.7 4.4 2.2 2018 Q2 1.4 -1.6 -58.2 -3.2 13.6 -3.5 2.0 -15.8 -3.0 6.9 3.0	8.3 6.9	8.3		2.2	4.4	5.7	-4.5	4.0	0.6	10.9	0.6	-38.3	4.0	4.1	2018 Q1
2018 Q3 1.1 6.0 -50.1 -2.4 12.4 -2.7 2.7 -13.3 -0.5 5.8 5.0	3.5	3.5		5.0	5.8	-0.5	-13.3	2.7	-2.7	12.4	-2.4	-50.1	6.0	1.1	2018 Q3
2018 Q4         -1.4         6.6         -40.1         -0.5         5.1         -0.6         0.4         -5.8         -6.3         1.5         5.0           2019 Q1         2.6         12.4         2.1         0.0         5.7         0.0         5.1         -17.0         1.2         5.4         10.8	0.4 4.2		·····												

<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 exouing turnings and constrained 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	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.117	TOTA
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPC
1997	115 342	15 433	1 623	451	25 055	7 185	165 091	12 346	47 237	26 678	45 458	33 371	165 09
1998	125 536	17 079	1 632	370	26 589	6 301	177 509	13 611	48 804	28 221	52 601	34 272	177 50
1999	127 503	17 875	1 529	522	28 060	9 220	184 709	10 282	48 502	29 619	59 179	37 126	184 70
2000	134 578	18 285	1 421	479	31 137	9 942	195 840	10 104	50 750	32 614	62 835	39 537	195 8
2001	130 847	21 766	2 387	813	31 384	11 462	198 659	10 367	50 250	33 862	65 471	38 711	198 6
2002	131 209	23 758	2 837	1 194	36 078	13 272	208 349	15 799	50 872	38 999	63 160	39 521	208 3
2003	127 699	26 288	3 509	1 472	41 882	13 309	214 162	14 023	48 738	45 551	65 459	40 390	214 1
2004	121 674	31 853	3 235	1 720	47 119	17 181	222 779	12 116	48 624	50 469	70 180	41 388	222 7
2005	144 546	20 298	3 574	1 410	50 666	17 923	238 414	11 312	48 933	54 286	78 106	45 778	238 4
2006	138 180	36 455	4 048	1 659	52 148	22 296	254 785	12 817	50 231	56 205	88 411	47 122	254 7
2007	152 863	38 515	3 897	1 481	54 814	24 094	275 664	11 813	53 654	58 714	100 013	51 470	275 6
2008	152 791	46 856	6 5 3 6	951	50 256	13 489	270 878	11 224	53 244	56 807	95 265	54 341	270 8
2009	130 587	50 732	8 845	589	37 782	8 652	237 187	10 158	45 419	46 628	83 659	51 321	237 1
2010	136 117	50 536	8 600	625	40 110	9 294	245 284	14 018	48 846	48 705	79 883	53 832	245 2
2011	145 505	48 287	8 081	496	43 464	9 577	255 410	9 714	55 614	51 537	83 468	55 076	255 4
2012	158 910	46 155	7 454	447	43 759	10 307	267 032	11 883	55 974	51 328	91 158	56 688	267 0
2013	165 883	45 659	7 035	521	49 371	12 938	281 407	11 716	56 844	56 406	96 419	60 022	281 4
2014	175 593	50 796	8 296	655	55 348	15 059	305 747	16 448	62 461	63 644	102 630	60 565	305 7
2015	184 622	50 998	8 128	687	59 817	15 180	319 432	22 383	62 291	67 945	107 618	59 196	319 4
2016	187 031	52 100	8 403	725	66 170	17 014	331 442	25 854	61 629	74 573	108 718	60 668	331 4
2017	194 885	55 093	8 413	773	73 986	18 143	351 293	22 768	66 066	82 399	117 206	62 854	351 2
2018	197 237	57 252	4 525	762	81 640	17 856	359 272	20 427	65 243	86 164	121 653	65 785	359 2

Percentage change, latest year on previous year

Not seasonally adjusted

**Current Prices** 

Sector

				_										
		_	Public corporations 2		Private 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		Transport 1	machinery and		structures and	property		
	investment 1	Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	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.111	AN.112 AN.116	AN.117	TOTAL	
									AN.114					
1998	8.8	10.7	0.6	-18.0	6.1	-12.3	7.5	10.2	3.3	5.8	15.7	2.7	7.5	
1999	1.6	4.7	-6.3	41.1	5.5	46.3	4.1	-24.5	-0.6	5.0	12.5	8.3	4.1	
2000	5.5	2.3	-7.1	-8.2	11.0	7.8	6.0	-1.7	4.6	10.1	6.2	6.5	6.0	
2001	-2.8	19.0	68.0	69.7	0.8	15.3	1.4	2.6	-1.0	3.8	4.2	-2.1	1.4	
2002	0.3	9.2	18.9	46.9	15.0	15.8	4.9	52.4	1.2	15.2	-3.5	2.1	4.9	
2003	-2.7	10.6	23.7	23.3	16.1	0.3	2.8	-11.2	-4.2	16.8	3.6	2.2	2.8	
2004	-4.7	21.2	-7.8	16.8	12.5	29.1	4.0	-13.6	-0.2	10.8	7.2	2.5	4.0	
2005	18.8	-36.3	10.5	-18.0	7.5	4.3	7.0	-6.6	0.6	7.6	11.3	10.6	7.0	
2006	-4.4	79.6	13.3	17.7	2.9	24.4	6.9	13.3	2.7	3.5	13.2	2.9	6.9	
2007	10.6	5.7	-3.7	-10.7	5.1	8.1	8.2	-7.8	6.8	4.5	13.1	9.2	8.2	
2008	0.0	21.7	67.7	-35.8	-8.3	-44.0	-1.7	-5.0	-0.8	-3.2	-4.7	5.6	-1.7	
2009	-14.5	8.3	35.3	-38.1	-24.8	-35.9	-12.4	-9.5	-14.7	-17.9	-12.2	-5.6	-12.4	
2010	4.2	-0.4	-2.8	6.1	6.2	7.4	3.4	38.0	7.5	4.5	-4.5	4.9	3.4	
2011	6.9	-4.5	-6.0	-20.6	8.4	3.0	4.1	-30.7	13.9	5.8	4.5	2.3	4.1	
2012	9.2	-4.4	-7.8	-9.9	0.7	7.6	4.6	22.3	0.6	-0.4	9.2	2.9	4.6	
2013	4.4	-1.1	-5.6	16.6	12.8	25.5	5.4	-1.4	1.6	9.9	5.8	5.9	5.4	
2014	5.9	11.3	17.9	25.7	12.1	16.4	8.6	40.4	9.9	12.8	6.4	0.9	8.6	
2015	5.1	0.4	-2.0	4.9	8.1	0.8	4.5	36.1	-0.3	6.8	4.9	-2.3	4.5	
2016	1.3	2.2	3.4	5.5	10.6	12.1	3.8	15.5	-1.1	9.8	1.0	2.5	3.8	
2017	4.2	5.7	0.1	6.6	11.8	6.6	6.0	-11.9	7.2	10.5	7.8	3.6	6.0	
2018	1.2	3.9	-46.2	-1.4	10.3	-1.6	2.3	-10.3	-1.2	4.6	3.8	4.7	2.3	

<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

			Public corpo	Sector	Private s	sector				Asse	et		
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.IPT AN.116	Total S.1 TOTAL	Transport equipment 5.1 AN.1131	ICT equipment and other machinery and equipment <sup>5</sup> S.1 AN.1132 AN.1133 AN.115	Dwellings <sup>3</sup> S.1 AN.111	Other buildings and structures and transfer costs 4 S.1 AN.112 AN.116	Intellectual property products 5.1 AN.117	Tot S. TOT <i>A</i>
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPO
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
1997 Q2 1997 Q3	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	
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	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	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	
2000 Q2 2000 Q3	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	
2001 Q4 2002 Q1	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	
2002 Q3	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	
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	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	
2004 Q3 2004 Q4	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	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	
2006 Q1 2006 Q2	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 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 Q3 2007 Q4	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	
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	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	
2010 Q2 2010 Q3	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 2011 Q3	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	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	
2012 Q4 2013 Q1	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	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	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	
2014 Q3 2014 Q4	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	
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	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	
2016 Q2 2016 Q3	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	
2017 Q1	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	
2017 Q3	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	0	
2018 Q1 2018 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q4	0	0	0	0	0	0	0	0	0	0	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 (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.

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

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

				Sector						Asse	t		
=			Public corpo	rations 2	Private s	ector		=======================================		=======================================			
		_		Costs of		Costs of							
				ownership transfer on		ownership transfer on			ICT equipment		Other		
	Business			non-		non-		_	and other		buildings and structures and	Intellectual	
		General Government	Dwellings <sup>3</sup>	produced assets	Dwellings 3	produced assets	Total	Transport equipment	machinery and equipment 5		transfer costs 4	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	S.1 AN.111	S.1 AN.112	S.1 AN.117	S.1 TOTAL
ASSET	BO3 IIVV	TOTAL	AN.III	AN.110	AN.III	AN.110	TOTAL	AIN.1131	AN.1139	AN.III	AN.112	AN.117	TOTAL
									AN.115 AN.114				
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	кн96	KH9A	кнэн	KH9I	KG7Q
	KG/P	KHSC	1040	L04A	1033	1032	KG/Q	KHSF	КПЭС	КПЭА	КПЭП	KHSI	KG/Q
1997 Q2 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 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	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
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 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	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
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
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 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	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
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	0.0	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 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 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 2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1 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 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 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	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
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	0.0	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
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
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	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
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	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
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 0.0	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	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 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		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 Q3 2018 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<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)

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.

# GGSR 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	rations 2	Private s	ector							
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Total	Transport equipment	ICT equipment and other machinery and	st	Other buildings and cructures and ansfer costs <sup>4</sup>	Intellectual property	Total
ECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	equipment <sup>3</sup> S.1	S.1	S.1	products 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
	KG7S	кн9М	L64V	L64Y	L656	L653	KG7T	КН9Р	KH9Q	кн9к	KH9R	KH9S	KG7T
998 Q1 998 Q2	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999 Q1 999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999 Q4 000 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
000 Q4 001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
001 Q4 002 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
002 Q4 003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
003 Q4 004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
004 Q4 005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
005 Q4 006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
006 Q4 007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
007 Q4 008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0
008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
008 Q3 008 Q4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
009 Q3 009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
010 Q3 010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
011 Q2 011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
011 Q3 011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
012 Q2 012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
013 Q2 013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
014 Q2 014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
015 Q2 015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
016 Q2 016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
017 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
017 Q2 017 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
017 Q3 017 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
018 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
018 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
018 Q3								0			0		
018 Q3 018 Q4 019 Q1	0.0 -0.1	0.0 -2.9	0.0 2.5	0.0 -0.6	0.0 -1.5	0.0 -0.2	0.0 -0.8	0.0	0.0 -5.1	0.0 -1.3	0.0	0.0 0.7	0.0 -0.8

<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.

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

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	TOTA
	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	
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	
2010	0	0	0	0	0	0	0	0	0	0		0	
2011	0	0	0	0	0	0	0	0	0	0		-	
2012	0	0	0	0		0	0		0	0		0	
2013 2014	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	0	0	0	0	0	0	0	0	0	0		0	

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

Sector

Asset

			Public corp	orations <sup>2</sup>	Private s	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 <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 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	KH95	KH96	KH8Y	KH97	KH98	KG7N
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 underlying dwellings (AN.111) when the size of an underlying dwellings (AN.111) at 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)

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

Chained volume measure, not seasonally adjusted, level

				Sector						Asse	:1		
	Business investment <sup>1</sup>	General Government	Public corpo	Costs of ownership transfer on non- produced assets	Private :  Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs	Intellectual property products	Tot
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	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S. TOTA
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQ
1997 Q1	0	0	0	0	0	0	0	0		0	0	0	
1997 Q2 1997 Q3	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	
1998 Q1 1998 Q2	0	0	0	0	0	0	0	0		0	0	0	
1998 Q3	0	0	0	0	0	0	0	0		0	0	0	
1998 Q4	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	
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	·······
2000 Q1 2000 Q2	0	0	0	0	0	0	0	0		0	0	0	
2000 Q3	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	
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	
2001 Q4 2002 Q1	0	0	0	0	0	0	0	0		0	0	0	···········
2002 Q2	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	
2003 Q1	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 Q3 2003 Q4	0	0	0	0	0	0	0	0		0	0	0	
2004 Q1	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	
2004 Q4	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	
2005 Q2 2005 Q3	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	
2006 Q1 2006 Q2	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	
2006 Q4 2007 Q1	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	
2007 Q4 2008 Q1	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	
2008 Q3	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	
2009 Q2	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	
2010 Q1	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	
2010 Q3 2010 Q4	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 2011 Q3	0	0	0	0	0	0	0	0		0	0	0	
2011 Q4	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	
2012 Q2 2012 Q3	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	
2013 Q3	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	
2014 Q1 2014 Q2	0	0	0	0	0	0	0	0		0	0	0	
2014 Q3	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	
2015 Q2	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	
2015 Q4 2016 Q1	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	
2017 Q1	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	
2017 Q3 2017 Q4	0	0	0	0	0	0	0	0		0	0	0	
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q2 2018 Q3	0	0	0	0	0	0	0	0		0	0	0	
2018 Q3 2018 Q4	0	0	0	0	0	0	0	0		0	0	0	
	-238	-520	19	-1	131	-12	-621	114		150	-352	118	-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.



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

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

			Asset						Sector				
	lakella ekvel	Other buildings and	h	CT equipment and other			Costs of ownership transfer on	Private s	Costs of ownership transfer on	Public corpo	_		
	Intellectual	tructures and		nachinery and	Transport		non- produced		non- produced		General	Business	
To	products	ansfer costs 4	Dwellings <sup>3</sup> tra	equipment 5	equipment	Total	assets	Dwellings 3	assets	Dwellings 3	Government	investment 1	
	S.1	S.1	S.1	S.1	S.1	S.1	S.1PT	S.1PT	S.11001	S.11001	S.13	S.1NG	ECTOR 6
TO	AN.117	AN.112	AN.111	AN.1132	AN.1131	TOTAL	AN.116	AN.111	AN.116	AN.111	TOTAL	BUS INV	ASSET <sup>6</sup>
		AN.116		AN.1139 AN.115									
				AN.113 AN.114									
	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	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	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	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 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 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	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	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 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	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	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	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 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	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	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	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	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 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 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	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
	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	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 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	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	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	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 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	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	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	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	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 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 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 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	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	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	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	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 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 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	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	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	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	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	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	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 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	2017 Q4 2018 Q1
	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 2018 Q2
	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 Q3
	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 Q4
	0.7	-1.2	0.7	-4.1	2.4	-0.7	-0.2	0.7	-0.5	1.9	-3.9	-0.5	2019 Q1

<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 ono-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.

# **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 2	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>	st	Other buildings and cructures and ansfer 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	S.1 AN.111	S.1 AN.112	S.1 AN.117	S.1 TOTAL
A35E1	5031114	TOTAL	ANITI	ANITO	ANIII	AIV.110	TOTAL	AN.1131	AN.1139 AN.115 AN.114	ANIII	AN.112	AN.117	TOTAL
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	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
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	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 Q4	0.0	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
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1 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	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 2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3 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
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 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 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
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	0.0	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	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 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 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	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	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 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
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
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
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 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 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	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	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 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 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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2018 Q3													
2018 Q3 2018 Q4 2019 Q1	0.0 -0.5	0.0 -3.0	0.0 1.3	0.0 -0.6	0.0 0.7	0.0 -0.3	0.0 -0.7	0.0 2.3	0.0 -4.2	0.0 0.7	0.0 -1.1	0.0 0.7	0.0 -0.7

<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						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	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
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQF
1997	0	0	0	0	0	0	0	0	0	0	0	0	C
1998	0	0	0	0	0	0	0	0	0	0	0	0	C
1999	0	0	0	0	0	0	0	0	0	0	0	0	C
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	C
2005	0	0	0	0	0	0	0	0	0	0	0	0	C
2006	0	0	0	0	0	0	0	0	0	0	0	0	C
2007	0	0	0	0	0	0	0	0	0	0	0	0	(
2008 2009	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	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	,
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	0	0	0	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	0	0	0	c

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

Sector

			Public corpo	orations 2	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>		Other buildings and structures and ransfer costs <sup>4</sup>	Intellectual property products	Total
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 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
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
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<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)



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

Current price, seasonally adjusted, level

_				Sector						Asset			
			Public corpo		Private s	ector							
	Business	General		Costs of ownership transfer on non- produced		Costs of ownership transfer on non- produced		Transport <sup>1</sup>	ICT equipment and other machinery and	S	Other buildings and structures and transfer costs	Intellectual property	
SECTOR <sup>6</sup>	investment 1 C	Sovernment 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 S.1	To
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	TO
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NF
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
1997 Q2 1997 Q3	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 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 Q4	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	
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 Q2 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	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	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 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	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	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	
2007 Q2	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	
2007 Q4 2008 Q1	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	
2008 Q3 2008 Q4	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	····•
2009 Q2	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	
2010 Q1	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	
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	<u>.</u>
2011 Q1	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	
2011 Q4	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	
2012 Q3	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	
2013 Q2	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	
2013 Q4 2014 Q1	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	
2014 Q3 2014 Q4	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 2015 Q4	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	····•
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	0	
2017 Q1	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	
2017 Q3 2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q2 2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
	U	0	0	0	0	0	0	0	0	0	0	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)

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		T equipment and other			Costs of ownership transfer on non-	Private s	Costs of ownership transfer on non-	Public corpo	_	Budana	
To	property products	transfer costs	Dwellings <sup>3</sup>	achinery and equipment 5	Transport <sup>r</sup> equipment	Total	produced assets	Dwellings <sup>3</sup>	produced assets	Dwellings <sup>3</sup>	General Government	Business investment <sup>1</sup>	
	S.1	S.1	\$.1	S.1	S.1	S.1	S.1PT	S.1PT	S.11001	S.11001	S.13	S.1NG	SECTOR 6
TO	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	КН7Р	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 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	1997 Q2 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	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	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 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	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	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	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	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	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	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	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 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	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 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	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 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	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	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	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 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	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	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	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 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 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 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	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
	0.0	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	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	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 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	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	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	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	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 Q2
	0.0	0.0	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	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	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	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	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	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 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2018 Q2 2018 Q3
	0.0	0.0											
	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 Q4

<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

			Asset						Sector				
							Costs of ownership	Private se	Costs of ownership	Public corpo	_		
	Intellectual property	Other buildings and ructures and		T equipment and other achinery and	Transport m		transfer on non- produced		transfer on non- produced		General	Business	
To	products S.1	ansfer costs <sup>4</sup> S.1	Dwellings <sup>3</sup> tra S.1	equipment <sup>5</sup> S.1	equipment S.1	Total S.1	assets S.1PT	Dwellings <sup>3</sup> S.1PT	assets S.11001	Dwellings <sup>3</sup> S.11001	Government S.13	investment 1 S.1NG	SECTOR <sup>6</sup>
тот	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	KG79	KH86	KH87	KG7A	KG7B	KG76	L64P	L64M	L64J	L64G	KH7R	KG75	
c	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	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 1999 Q1
C	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	0.0	1999 Q3 1999 Q4
C	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	2000 Q2 2000 Q3
C	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	0.0	2001 Q1 2001 Q2
C	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
C	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	0.0	2002 Q3 2002 Q4
C	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 2003 Q3
C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2003 Q4
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	2004 Q1 2004 Q2
Ċ	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	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 Q3
C	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	2006 Q2
C	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	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	0.0	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	0.0	2007 Q2 2007 Q3
C	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
C	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
C	0.0	0.0	0.0	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
C	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	2009 Q3 2009 Q4
C	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	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 Q4
0	0.0	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
C	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
C	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
Ċ	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	2012 Q3 2012 Q4
C	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	2013 Q2
C	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	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	0.0 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	2014 Q2 2014 Q3
C	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
C	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
C	0.0	0.0	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	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 2016 Q4
C	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	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 0.0	0.0	0.0 0.0	0.0	0.0	2018 Q1 2018 Q2
	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 Q2 2018 Q3
0	0.0	0.0	0.0 -1.1	0.0 -5.1	0.0 0.7	0.0 -0.9	0.0 -0.2	0.0 -1.4	0.0 -0.6	0.0 2.8	0.0 -5.0	0.0 0.3	2018 Q4 2019 Q1

<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 exouing turnings and constrained 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.

## $\mbox{\bf G12R}\ \mbox{\bf Gross Fixed Capital Formation by sector and type of asset}$

Current price, seasonally adjusted, level, annual

£ million

				Sector						Asse	et .		
		_	Public corp	orations <sup>2</sup>	Private s	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 nachinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Tota
ECTOR 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	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	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	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 2015	0	0	0	0	0	0	0	0	0	0	0	0	
								-				-	
2016 2017	0	0	0	0	0	0	0	0	0	0	0	0	
2017	0	0	0	0	0	0	U	0	0	0	0	U	

Percentage change, latest year on previous year

Seasonally adjusted

**Current Prices** 

Sector

			D. H.P	2	Deimata	Private sector							
		-	Public corpo		Private s								
				Costs of		Costs of							
				ownership		ownership			ICT equipment		Other		
				transfer on		transfer on		'	and other				
	Business			non-		non-					buildings and	Intellectual	
	investment 1	General	3	produced	3	produced			machinery and	Dwellings <sup>3</sup> tr	tructures and	property	
oz oz oz 6		Government	Dwellings <sup>3</sup>	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5			products	Total
SECTOR <sup>6</sup> ASSET <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	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				
									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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<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

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)

_			Sector					Asse	et .				
		_	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 investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	produced assets	Dwellings <sup>3</sup>	produced assets	Total	Transport F equipment	machinery and equipment 5	Dwellings <sup>3</sup>	transfer costs	property	Tot
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	\$.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S
	NPEM	NNBF	L5YQ	LSZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPC
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	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	
1998 Q1 1998 Q2	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	
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	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	
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	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	
2001 Q1 2001 Q2	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	
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	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	
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	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	<u>-</u>
2004 Q1	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	
2004 Q3 2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0 0	
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	····
2005 Q2	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	
2005 Q4	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	
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	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	
2007 Q3	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	
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	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 Q2 2009 Q3	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	
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	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	
2011 Q1 2011 Q2	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	
2011 Q4	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	
2012 Q2 2012 Q3	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	
2013 Q1	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	
2013 Q3 2013 Q4	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	····-
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	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	
2015 Q2 2015 Q3	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	
2015 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	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	
2017 Q1 2017 Q2	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	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	····-
	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q2													
2018 Q2 2018 Q3 2018 Q4	0	0	0	0	0	0	0	0	0	0	0	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)

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

	-		Public corpo	Sector rations <sup>2</sup>	Private se	ctor				Asset			
		_	согро	Costs of		Costs of							
	Business			ownership		ownership							
				transfer on		transfer on			ICT equipment and other		Other		
		General		non- produced		non- produced			machinery and		buildings and ructures and	Intellectual property	
	investment 1	Government	Dwellings 3	assets	Dwellings <sup>3</sup>	assets	Total	equipment	equipment 5	Dwellings <sup>3</sup> tra		products	Te
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.111	AN.112	AN.117	TO
									AN.1139 AN.115		AN.116		
									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	
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	
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	
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	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 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 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	
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	
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 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 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	
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	
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 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 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 Q2	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	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	
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	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 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	
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 Q4	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 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	
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	
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	
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 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	
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	
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 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	
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	
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	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	
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 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	
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	
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 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	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 Q4	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 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	·· <b>-··</b> ····
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	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2018 Q2 2018 Q3	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0			

<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.

### $\textbf{G15R} \hspace{0.2cm} \textbf{Gross Fixed Capital Formation by sector and type of asset}$

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

f million

			Public corpor	Sector rations <sup>2</sup>	Private se	ector				Asset			
		-	r ubiic corpor	Costs of		Costs of							
				ownership		ownership					Other		
				transfer on		transfer on		Į.	CT equipment and other		ouildings and		
	Business investment <sup>1</sup>	General		non- produced		non- produced		Transport II	nachinery and		ructures and ransfer costs	Intellectual property	
		Government	Dwellings 3	assets	Dwellings 3	assets	Total	equipment	equipment 5	Dwellings 3	4	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.111	AN.112	AN.117	TOTA
									AN.1139 AN.115		AN.116		
									AN.115 AN.114				
									7111.224				
1000 01													
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	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
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 Q4	0.0	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.
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 0.0	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.
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 Q4	0.0	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	0.0	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.
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.
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 0.0	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. 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.
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	0.0	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.
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 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.
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 Q3	0.0	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	0.0	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.
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	0.0	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 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 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
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
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 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
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	0.0	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
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 Q2	0.0	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	C
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
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
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	0.0	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 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 Q3	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 Q4	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 Q1	0.0	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
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	(
2010 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	
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	C
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2018 Q2 2018 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2018 Q3 2018 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
-510 44	2.0	-3.1	1.6	-0.6	0.7	-0.4	0.6	2.3	-4.3	0.8	2.7	0.7	0

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 dwellings (AN.111)
 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)
 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.

## $\textbf{G16R} \hspace{0.2cm} \textbf{Gross Fixed Capital Formation by sector and type of asset}$

Current price, not 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	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	ТОТА
	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	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	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	
2017	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	

Percentage change, latest year on previous year

Not seasonally adjusted

**Current Prices** 

Sector

		_	Public corpo																	
	Business investment <sup>1</sup>								General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets	Private s  Dwellings 3	Costs of ownership transfer on non-produced assets	Total		ICT equipment and other machinery and equipment <sup>5</sup>	Other buildings and structures and Dwellings <sup>3</sup> transfer costs <sup>4</sup>		Intellectual property products	Total
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1							
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL							
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
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							
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 2017	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0							
2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							

<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)