

Statistical bulletin

Business investment in the UK: October to December 2018 revised results

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



Release date: 29 March 2019

Next release: 28 June 2019

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1. Main points

- Business investment, in volume terms, was estimated to have fallen by 0.9% to £46.7 billion between
 Quarter 3 (July to Sept) 2018 and Quarter 4 (Oct to Dec) 2018; this is the fourth consecutive quarter-onquarter fall in business investment and the first time this has happened since the economic downturn of
 2008 to 2009.
- Gross fixed capital formation (GFCF), in volume terms, was estimated to have fallen by 0.6% to £85.7 billion between Quarter 3 and Quarter 4 2018.
- Between Quarter 4 2017 and Quarter 4 2018, business investment was estimated to have fallen by 2.5% from £48.0 billion; GFCF was estimated to have fallen by 1.1% from £86.7 billion.
- The assets that contributed to the fall in business investment between Quarter 3 2018 and Quarter 4 2018 were information and communication technology (ICT) equipment and other machinery and equipment and intellectual property products.
- The largest negative contribution to the 0.6% GFCF fall between Quarter 3 2018 and Quarter 4 2018 came from business investment; the assets that contributed to the fall were ICT equipment and other machinery and equipment and dwellings.
- Between 2017 and 2018, business investment fell by 0.4%, while GFCF grew by 0.2%.

2. Things you need to know about this release

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

Business investment is net investment by private and public corporations. These include investments in transport, information and communication technology (ICT) equipment, other machinery and equipment, cultivated assets (such as livestock and vineyards), intellectual property products (IPP, which includes investment in software, research and development, artistic originals and mineral exploration), and other buildings and structures.

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

3. Upcoming changes

As of January 1 2019, a new reporting standard has taken effect for those businesses using accountancy framework International Financial Reporting Standards (IFRS). IFRS 16 Leases brings the reporting of operating leases onto balance sheets. This is expected to impact how businesses report on their fixed assets mainly via our Quarterly Acquisition and Disposal of Capital Assets Survey (QCAS), used in the compilation of gross fixed capital formation and business investment.

This change is contrary to how we treat operating leases within the National Accounts. To prepare, we are gathering data already freely available and speaking to survey respondents and international businesses to assess the potential impact of IFRS 16's introduction. This will help us make a decision on how we treat any potential change in the levels of gross fixed capital formation in our Quarter 1 (Jan to Mar) 2019 dataset, to ensure that there is no impact on the UK's National Accounts as a whole.

4. What's new in this release

For the first time, we have published our latest estimates of <u>business investment in current prices and chained volume measures broken down by asset type</u>. Alongside these data, we have published an article, <u>Business investment in the UK: analysis by asset</u> to explore trends within business investment.

5. Gross fixed capital formation and business investment main figures

Table 1: Gross fixed capital formation and business investment headline figures by sector and asset, Quarter 4 (Oct to Dec) 2018, 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 c	apital formation	-0.6	-1.1	85,712
GFCF by sector	Business investment	-0.9	-2.5	46,749
	General government	0.5	4.2	14,160
	Public corporations' dwellings	-3.8	-42.6	973
	Public corporations' cost of ownership transfer on non-produced assets	-1.6	-2.7	182
	Private sector dwellings	-1	2.9	19,300
	Private sector cost of ownership transfer on non-produced assets	0.6	-2.9	4,348
GFCF by asset	Transport equipment	-0.2	-9.9	4,575
	ICT equipment and other machinery and equipment	-2.7	-4.9	15,116
	Dwellings	-1.1	-1.3	20,273
	Other buildings and structures and transfer costs	0.5	2.2	29,664
	Intellectual property products	-0.2	-0.4	16,084

Source: Office for National Statistics - Non Financial Assets

6. GFCF fell in Quarter 4 2018, largely due to decreased investment by businesses

Between Quarter 3 (July to Sept) and Quarter 4 2018 (Oct to Dec), gross fixed capital formation (GFCF) fell by 0.6%, meaning GFCF fell in three quarters of 2018. The last time GFCF fell in three quarters of the same year was 2009.

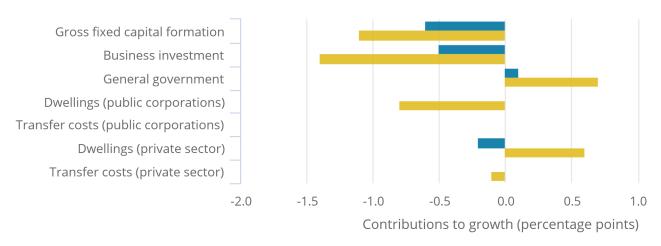
On a sector basis, the largest negative contribution came from business investment, which contributed negative 0.5 percentage points. Private sector dwellings also made a negative contribution of 0.2 percentage points. This follows five consecutive quarters of this sector making positive contributions to GFCF growth. General government made the only positive contribution to GFCF growth, contributing 0.1 percentage points. Public sector dwellings and transfer costs and private sector transfer costs made no contribution to GFCF growth (Figure 1).

Figure 1: In Quarter 4 2018, business investment made the largest negative contribution to growth compared with Quarter 3 2018 and Quarter 4 2017

Chained volume measure, seasonally adjusted, UK, 2016

Figure 1: In Quarter 4 2018, business investment made the largest negative contribution to growth compared with Quarter 3 2018 and Quarter 4 2017

Chained volume measure, seasonally adjusted, UK, 2016



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

Source: Office for National Statistics

Notes:

1. The data in this chart cover Quarter 4 (Oct to Dec) 2018.

Between Quarter 4 2017 and Quarter 4 2018, GFCF decreased by 1.1%. Business investment contributed most to this decrease, contributing negative 1.4 percentage points while private sector transfer costs contributed negative 0.1 percentage points.

The fall in public sector dwellings was largely due to the reclassification of English and Welsh housing associations from the public corporations' sector to the private non-financial corporations' sector. However, other increases in private sector dwellings meant that this was only partially offset. General government made a positive contribution of 0.7 percentage points.

7. ICT equipment and other machinery and equipment and dwellings were the assets behind fall in GFCF in Quarter 4 2018

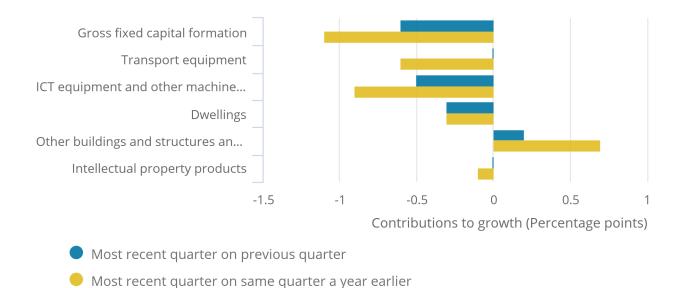
Falls in investment in information and communication technology (ICT) equipment and other machinery and equipment and dwellings meant that these assets contributed negative 0.5 and negative 0.3 percentage points respectively to the negative 0.6% decrease in gross fixed capital formation (GFCF) between Quarter 3 (July to Sept) 2018 and Quarter 4 (Oct to Dec) 2018. Other buildings and structures and transfer costs contributed 0.2 percentage points to GFCF growth (Figure 2).

Figure 2: Other buildings and structures and transfer costs made the only positive contribution to GFCF growth in Quarter 4 2018

Chained volume measure, seasonally adjusted, 2016, UK

Figure 2: Other buildings and structures and transfer costs made the only positive contribution to GFCF growth in Quarter 4 2018

Chained volume measure, seasonally adjusted, 2016, UK



Source: Office for National Statistics

Notes:

1. The data in this chart cover Quarter 4 (Oct to Dec 2018).

Between Quarter 4 2017 and Quarter 4 2018, the largest contributions to the 1.1% GFCF fall came from ICT equipment and other machinery and equipment, which contributed negative 0.9 percentage points and transport equipment, which contributed negative 0.6 percentage points. Dwellings and intellectual property products also contributed negatively, contributing negative 0.3 and negative 0.1 percentage points respectively. Other buildings and structures and transfer costs partially offset these falls, providing the only positive contribution at 0.7 percentage points.

Quarter 4 2018 saw the largest fall in ICT equipment and other machinery and equipment compared with the same quarter a year ago since Quarter 4 2016. Further analysis of this asset can be found in Section 9 of this bulletin.

8 . 2018 saw lowest growth in business investment and GFCF since 2009

Between 2017 and 2018, business investment fell by 0.4%, following growth of 1.5% in 2017. The last time business investment fell compared with the previous year was 2016, when it fell by 0.2%. The last time business investment saw a larger fall was in 2009, when it fell by 16.6 percent compared with 2008.

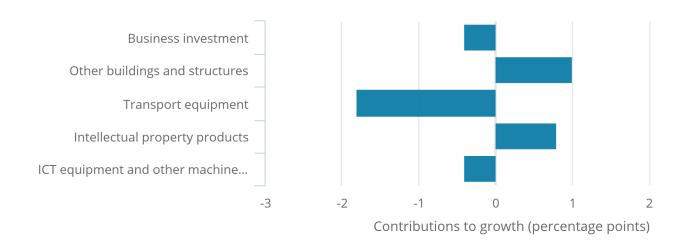
The asset that contributed most to the fall in business investment in 2018 was transport equipment, contributing negative 1.8 percentage points. There is evidence to suggest that the recent falls in investment in transport equipment can be partially attributed to decreased investment in aircraft. More information on this can be found in the article Business investment in the UK: analysis by asset, published 29 March 2019. Information and communication technology (ICT) equipment and other machinery and equipment also made a negative contribution to growth in 2018, contributing negative 0.4 percentage points. Other buildings and structures and intellectual property products (IPP) contributed positively, adding 1.0 and 0.8 percentage points respectively (Figure 3).

Figure 3: Transport equipment was the biggest contributor to the fall in business investment in 2018

Chained volume measure, UK, 2016

Figure 3: Transport equipment was the biggest contributor to the fall in business investment in 2018

Chained volume measure, UK, 2016



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 1 (Jan to Mar) 2018 to Quarter 4 (Oct to Dec) 2018.

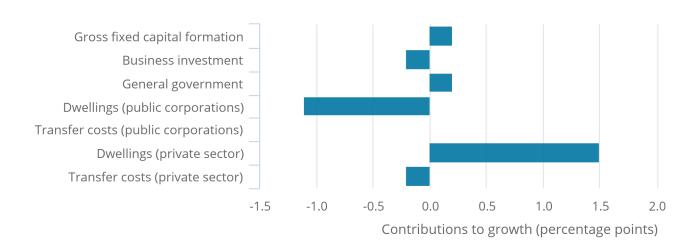
In 2018, gross fixed capital formation (GFCF) grew by 0.2% compared with 2017, following growth of 3.5% in 2017. This is the lowest annual growth in GFCF since 2009, when it fell by 13.7% compared with 2008. Private sector dwellings made the largest contribution to growth in 2018, contributing 1.5 percentage points. This was partially offset by a negative 1.1 percentage point contribution from public corporations' dwellings. This reflects the reclassification of housing associations from the public corporations' sector to the private sector. General government contributed 0.2 percentage points, while business investment and private sector transfer costs both contributed negative 0.2 percentage points (Figure 4).

Figure 4: Private sector dwellings contributed the most to GFCF growth in 2018, partially offset by public corporations dwellings

Chained volume measure, UK, 2016

Figure 4: Private sector dwellings contributed the most to GFCF growth in 2018, partially offset by public corporations dwellings

Chained volume measure, UK, 2016



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 1 (Jan to Mar) 2018 to Quarter 4 (Oct to Dec) 2018.

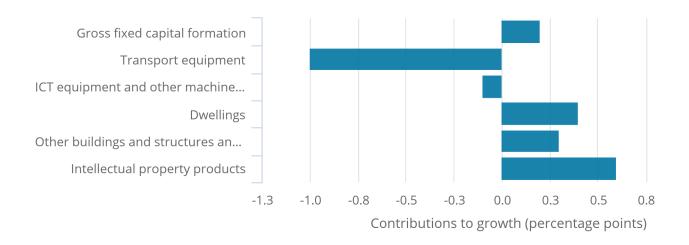
On an asset basis, intellectual property products made the largest positive contribution to GFCF growth, contributing 0.6 percentage points, while dwellings and other buildings and structures contributed 0.4 and 0.3 percentage points respectively. These increases were partially offset by transport equipment and ICT equipment and other machinery and equipment which contributed negative 1.0 and negative 0.1 percentage points respectively (Figure 5).

Figure 5: Intellectual property products made the largest contribution to GFCF growth in 2018

Chained volume measure, seasonally adjusted, UK, 2016

Figure 5: Intellectual property products made the largest contribution to GFCF growth in 2018

Chained volume measure, seasonally adjusted, UK, 2016



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 1 (Jan to Mar) 2018 to Quarter 4 (Oct to Dec) 2018.

9. Analysing the recent decline in ICT equipment and other machinery and equipment gross fixed capital formation

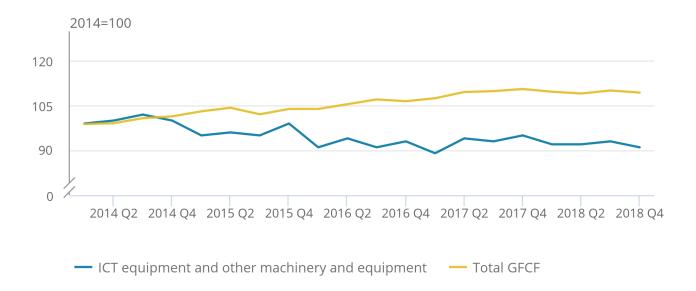
Investment in ICT equipment and other machinery and equipment has been broadly declining from its post-downturn peak in in Quarter 3 (July to Sept) 2014. Total gross fixed capital formation (GFCF) grew steadily from 2014 until 2018, where growth was broadly flat (Figure 6).

Figure 6: Total GFCF and GFCF in ICT equipment and other machinery and equipment have diverged over the past three years as investment in this asset has declined

Chained volume measure, seasonally adjusted, UK, 2016

Figure 6: Total GFCF and GFCF in ICT equipment and other machinery and equipment have diverged over the past three years as investment in this asset has declined

Chained volume measure, seasonally adjusted, UK, 2016



Source: Office for National Statistics

Notes:

- 1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), Q4 equals Quarter 4 (October to December).
- 2. The data in this chart cover Quarter 1 (Jan to Mar) 2014 to Quarter 4 (Oct to Dec) 2018.

Annual GFCF by industry and asset data, available up to 2017, can be used to identify in greater detail what is behind the decline in investment in information and communication technology (ICT) equipment and other machinery and equipment since 2014. Between 2014 and 2017, investment in computer hardware fell by 20.2%. The industries that made the largest contributions to this fall were the retail trade (except of motor vehicles and motorcycles) and public administration and defence.

Other machinery and equipment, which makes up the majority of the ICT equipment and other machinery and equipment asset, fell by 4.3% between 2014 and 2017. The mining and quarrying industries made the largest contribution to the fall in this asset, followed by construction and electricity, gas, steam and air conditioning supply.

10. Which sectors are behind the broadly flat growth in GFCF in 2018?

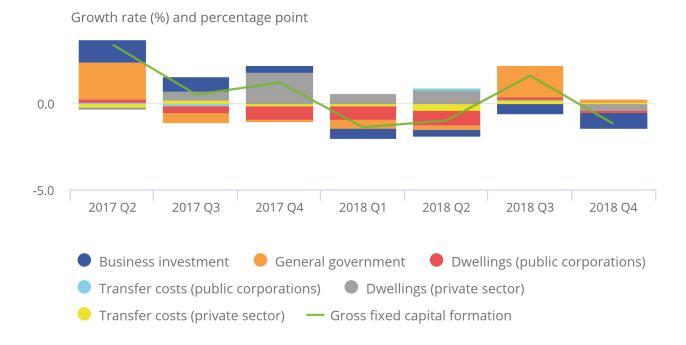
Gross fixed capital formation (GFCF) is now 11.1% above the UK economy's pre-economic downturn peak of Quarter 1 (Jan to Mar) 2008 and 34.4% above the level seen at the trough of the downturn in Quarter 2 (Apr to June) 2009. However, growth has weakened over the last two years, which can be partially attributed to the decline in business investment. Although GFCF increased in Quarter 3 (July to Sept) 2018, this can largely be attributed to an increase in investment by general government (Figure 7).

Figure 7: Business investment and public corporations dwellings made the largest negative contributions to quarter-on-quarter GFCF growth in 2018

Chained volume measure, seasonally adjusted, UK, 2016

Figure 7: Business investment and public corporations dwellings made the largest negative contributions to quarter-on-quarter GFCF growth in 2018

Chained volume measure, seasonally adjusted, UK, 2016



Source: Office for National Statistics

Notes:

- 1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), Q4 equals Quarter 4 (October to December).
- 2. The data in this chart covers Quarter 2 (Apr to May) 2017 to Quarter 4 (Oct to Dec) 2018.

Public corporations' dwellings made the largest negative contribution to GFCF quarter-on-quarter growth in Quarter 4 (Oct to Dec) 2017, Quarter 1 2018 and Quarter 2 2018. In Quarter 4 2018, private sector dwellings made a negative contribution to growth for the first time since Quarter 2 2017, having made positive contributions to growth in the other quarters of 2018.

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

Developments in the housing market can be an important indicator of investment and wider activity in the economy. The estimates in this bulletin incorporate data consistent with <u>Construction output in Great Britain:</u>
<u>January 2019 and new orders October to December 2018</u>, published on 12 March 2019. The Construction output in Great Britain bulletin shows construction work decreased by 0.3% in the three months to December 2018. The most notable contribution to this decline came from private housing and non-housing repair and maintenance, while new work increased.

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 largely due to conceptual and methodological differences. More information about these can be found in the article <u>Conceptual differences between an aggregate of construction output measures and the GFCF dwellings measure</u>, published in June 2013. We are looking to update this article, with more information on the methodological differences, later in 2019.

12. Business investment falls for fourth consecutive quarter

Business investment fell by 0.9% between Quarter 3 (July to Sept) 2018 and Quarter 4 2018 (Oct to Dec), following falls of 0.6%, 0.4% and 0.6% in Quarter 1 (Jan to Mar) 2018, Quarter 2 (Apr to June) 2018 and Quarter 3 2018 respectively. This is the largest quarter-on-quarter fall since Quarter 4 2016. The last time business investment fell for more than three consecutive quarters was during the economic downturn of 2008 to 2009.

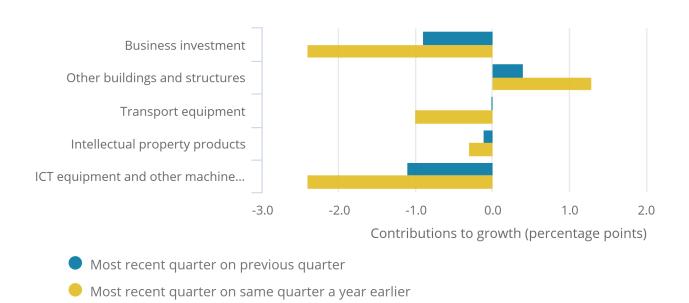
Figure 8 shows that the assets behind the fall in Quarter 4 2018 compared with Quarter 3 2018 were information and communication technology (ICT) equipment and other machinery and equipment and intellectual property products (IPP), which contributed negative 1.1 and negative 0.1 percentage points respectively. These falls were partially offset by other buildings and structures, which contributed 0.4 percentage points. Transport equipment made no contribution to business investment growth, having made contributions to business investment growth of at least 1.0 percentage point in each of the last five quarters.

Figure 8: The fall in business investment in Quarter 4 2018 was largely due to ICT equipment and other machinery and equipment

Chained volume measure, seasonally adjusted, UK, 2016

Figure 8: The fall in business investment in Quarter 4 2018 was largely due to ICT equipment and other machinery and equipment

Chained volume measure, seasonally adjusted, UK, 2016



Source: Office for National Statistics

Notes:

1. The data in this chart cover Quarter 4 (Oct to Dec) 2018.

Compared with Quarter 4 2017, business investment fell by 2.5%. This follows a fall of 1.3% in Quarter 3 2018 compared with Quarter 3 2017. This represents the largest fall in business investment compared with the same quarter of the previous year since Quarter 1 2010, when business investment was 3.8% lower than in Quarter 1 2009.

ICT equipment and other machinery and equipment made the biggest contribution to the 2.5% fall in business investment between Quarter 4 2017 and Quarter 4 2018, contributing negative 2.4 percentage points. Transport equipment and IPP also made negative contributions of negative 1.0 and negative 0.3 percentage points respectively. Other buildings and structures made the only positive contribution of 1.2 percentage points.

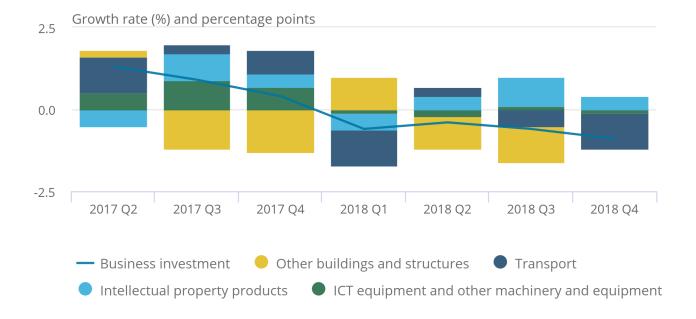
Figure 9 shows contributions to quarter on quarter business investment growth since Quarter 2 2017. While there is no single asset driving the slowdown in business investment over the past two years, ICT equipment and other machinery and equipment made the largest negative contributions to business investment 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 largely due to decreased aircraft investment. Further analysis can be found in the article Business investment in the UK: analysis by asset, published 29 March 2019.

Figure 9: Transport equipment and ICT equipment and other machinery and equipment made the biggest negative contributions to the slowdown in business investment

Chained volume measure, seasonally adjusted, UK, 2016

Figure 9: Transport equipment and ICT equipment and other machinery and equipment made the biggest negative contributions to the slowdown in business investment

Chained volume measure, seasonally adjusted, UK, 2016



Source: Office for National Statistics

Notes:

- 1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), Q4 equals Quarter 4 (October to December).
- 2. The data in this chart covers Quarter 2 (Apr to May) 2017 to Quarter 4 (Oct to Dec) 2018.

13. Industry analysis of business investment

<u>Data on business investment by industry and asset</u> show that no single industry has seen investment fall in all four quarters of 2018, despite total business investment doing so. In Quarter 4 (Oct to Dec) 2018, the largest contributor to the fall in business investment were the wholesale and retail industries, which contributed negative 1.0 percentage point. Private sector manufacturing industries contributed negative 0.5 percentage points, which was largely due to falls in the food, drink and tobacco and chemicals and man-made fibres industries.

The negative 3.4% fall in private sector manufacturing business investment in Quarter 4 2018 was largely due to a fall in investment in new building work, which contributed negative 2.7 percentage points, while transport equipment contributed negative 1.0 percentage point. Other capital equipment made a positive contribution of 0.3 percentage points. In Quarter 3 (July to Sept) 2018, private sector manufacturing business investment grew by 4.6%, with new building work making the largest contribution. Investment in transport equipment also made a positive contribution while other capital equipment subtracted from growth.

14. Business investment growth slowing since 2015

The falls in business investment for Quarter 1 (Jan to Mar) 2018 through to Quarter 4 (Oct to Dec) 2018 follow three consecutive quarter-on-quarter increases in 2017. Figure 10 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 10: Business investment growth has slowed gradually since Quarter 2 2017

Chained volume measure, seasonally adjusted, UK, 2016

Figure 10: Business investment growth has slowed gradually since Quarter 2 2017

Chained volume measure, seasonally adjusted, UK, 2016



Source: Office for National Statistics

Notes:

- 1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), Q4 equals Quarter 4 (October to December).
- 2. The data in this chart cover Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2018.

Between Quarter 3 (July to Sept) 2009 and Quarter 1 2015, business investment grew at a compound average rate of 1.5% per quarter, compared with negative 0.1% between Quarter 2 2015 and Quarter 4 2018. Business investment is now 0.3% above the level seen in Quarter 2 2016, the quarter in which the EU referendum took place.

15. Business investment in the wider economy

The Bank of England, in its most recent <u>Agents' summary of business conditions</u>, stated that "investment intentions eased further, with a growing proportion of contacts putting new capital investment on hold until there is greater clarity around Brexit".

The Bank of England also noted in its February 2019 <u>Inflation Report</u> that "although weaker global growth may have reduced the demand for investment, it is unlikely to explain the marked weakness over the past year", pointing to a "UK-specific factor depressing investment".

The supply-side determinants of business investment point towards stronger growth than has been seen in recent quarters. The rates of return on capital, which have "remained robust" alongside the limited spare capacity in the economy, should encourage more investment.

16. International comparisons of GFCF

In Quarter 4 (Oct to Dec) 2018, Japan had the strongest quarter-on-quarter growth in gross fixed capital formation (GFCF) of any G7 nation at 1.6%, followed by Germany at 0.9%. Of the G7 nations, only Canada experienced more negative growth in GFCF in Quarter 4 2018 (Figure 11).

The US had the strongest quarter on same quarter a year ago growth of the G7 countries at 4.5%. The next largest quarter on same quarter a year ago growth was seen in Germany where GFCF grew by 3.0%. The UK was one of two countries to experience a fall, with GFCF growth of negative 1.1% ahead of Canada, where GFCF fell by negative 4.7%.

Figure 11: Of the G7 nations, only Canada had lower GFCF growth that the UK

Chained volume measure, seasonally adjusted, Quarter 4 2018, UK, 2016

Figure 11: Of the G7 nations, only Canada had lower GFCF growth that the UK

Chained volume measure, seasonally adjusted, Quarter 4 2018, UK, 2016



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

Notes:

1. The data in this chart cover Quarter 4 (Oct to Dec) 2018.

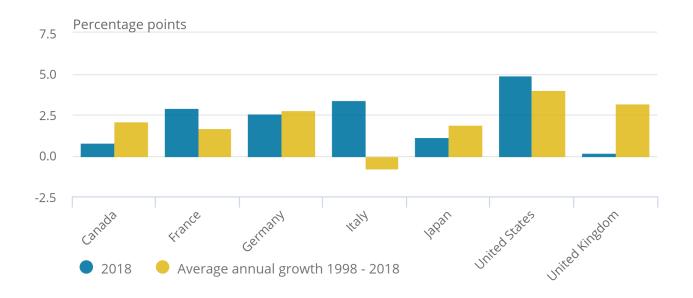
Of the G7 countries, the US had the strongest growth in GFCF between 2017 and 2018, increasing by 4.9%. In contrast the UK grew by 0.2%, the slowest of the G7 countries. Figure 12 shows that this is below the average annual growth rate of UK GFCF, which between 2010 and 2018 was 3.2%, the second highest in the G7.

Figure 12: The UK had the slowest GFCF growth of the G7 countries in 2018

Chained volume measure, UK, 2016

Figure 12: The UK had the slowest GFCF growth of the G7 countries in 2018

Chained volume measure, UK, 2016



Source: Office for National Statistics

Notes:

1. The data in this chart covers Quarter 1 (Jan to Mar) 2018 to Quarter 4 (Oct to Dec) 2018.

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

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

17. Revisions to GFCF and business investment

Revisions have been made to gross fixed capital formation (GFCF) and business investment back to Quarter 1 (Jan to Mar) 2018, in line with National Accounts revision policy. These are mainly due to taking on later source data in addition to revisions due to seasonal adjustment.

The 0.1 percentage points Quarter 4 (Oct to Dec) 2018 downward revision to GFCF growth was mainly due to the incorporation of later and revised data from the Quarterly Acquisitions and disposals of Capital Assets (QCAS) survey, which affected the business investment component of GFCF. These data led to upwards revisions in Quarter 4 2018 in the transport asset in particular, which was revised up by 5.4 percentage points (Figure 13).

Figure 13: GFCF growth in Quarter 4 2018 was revised down by 0.1 percentage points; Quarter 3 2018 was revised up by 0.3 percentage points

Chained volume measure, seasonally adjusted, UK, 2016

Figure 13: GFCF growth in Quarter 4 2018 was revised down by 0.1 percentage points; Quarter 3 2018 was revised up by 0.3 percentage points

Chained volume measure, seasonally adjusted, UK, 2016



Source: Office for National Statistics

Notes:

- 1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), Q4 equals Quarter 4 (October to December).
- 2. The data in this chart cover Quarter 1 (Jan to Mar) 2017 to Quarter 4 (Oct to Dec) 2018.

The incorporation of improved government estimates led to revisions in general government in the last three quarters of 2018. Quarter 4 2018 was revised down by negative 0.8 percentage points while Quarter 2 (Apr to June) 2018 and Quarter 3 (July to Sept) 2018 were revised up by 1.5 and 0.3 percentage points respectively.

On an annual basis, the 0.2 percentage points upward revision to GFCF in 2018 were mostly due later QCAS data, affecting business investment and transport in Quarter 3 2018 and Quarter 4 2018. General government was revised up by 1.0 percentage point.

Business investment was revised up by 0.5 percentage points in Quarter 4 2018 from the provisional 1.4% fall. Growth in Quarter 3 2018 was revised up by 0.6 percentage points while Quarter 2 2018 was revised up by 0.1 percentage points. Revisions to business investment growth were mainly due to revised and later data from the QCAS survey, as well as seasonal adjustment.

Figure 14: Business investment growth was revised up in the last three quarters of 2018

Chained volume measure, seasonally adjusted, UK, 2016

Figure 14: Business investment growth was revised up in the last three quarters of 2018

Chained volume measure, seasonally adjusted, UK, 2016



Source: Office for National Statistics

Notes:

- 1. Q1 equals Quarter 1 (January to March), Q2 equals Quarter 2 (April to June), Q3 equals Quarter 3 (July to September), Q4 equals Quarter 4 (October to December).
- 2. The data in this chart cover Quarter 1 (Jan to Mar) 2017 to Quarter 4 (Oct to Dec) 2018.

18. 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 <u>Eurostat website</u>.

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, The Blue Book</u> annual publication of the UK National Accounts, including data on GFCF

19. Quality and methodology

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

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

The changes signposted in this bulletin have not yet been reflected in either the <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 4 (Oct to Dec) 2018, the bias adjustment was positive £514 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 4 (Oct to Dec) 2018 revised survey results.

Table 2: UK response rates for quarterly acquisitions and disposals of capital assets survey for Quarter 1 2016 to Quarter 4 2018

		Provisional	Revised	Final
Perio	d	Survey response rates/%	Survey response rates/%	Survey response rates/%
2016	Q	1 69.2	85.1	89.4
	Q	2 71.4	85.6	89.1
	Q	3 72.8	83.5	83.5
	Q4	4 68.5	85.9	90.1
2017	Q.	1 68.2	82.2	82.8
	Q	2 70.8	84.8	89.6
	Q	3 69.7	84.7	88.1
	Q4	4 69.6	83.6	83.6
2018	0.	1 68.1	83.3	89.3
2010				
	Qž	2 56.1	84.3	90.1
	Q	3 60.4	84.2	89.7
	Q4	4 63	81.2	

Source: Office for National Statistics - Quarterly acquisitions and disposals of capital assets (QCAS)

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)	G3R
Chained volume measures levels seasonally adjusted annual (Revisions)	<u>G4R</u>
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)	<u>G8R</u>
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>

£ million (reference year = 2016)

				Sector						Asse	et		
		_	Public corpo	Costs of ownership	Private	Costs of ownership					Other		
	Business	General		transfer on non- produced		transfer on non- produced		Transport	ICT equipment and other machinery and		buildings and structures and transfer costs	Intellectual property	
SECTOR ⁶	investment ¹ S.1NG	Government S.13	Dwellings ³ S.11001	assets S.11001	Dwellings ³ S.1PT	assets S.1PT	Total S.1	equipment S.1	equipment 5	Dwellings ³ S.1	5.1	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	39 439	6 144	802	111	14 733	2 092	63 693	3 594	12 272	15 387	21 937	11 032	63 693
1999 Q1	38 617	6 055	724	167	14 302	2 803	63 154	3 138	12 267	14 878	22 184	11 080	63 154
1999 Q2 1999 Q3	37 879 39 235	6 420 6 174	953 550	131 185	14 760 15 093	2 590 3 116	62 790 64 571	2 405 2 393	12 062 12 350	15 596 15 495	22 536 23 848	11 275 11 565	62 790 64 571
1999 Q4	37 741	5 973	784	193	14 787	3 497	63 103	2 592	10 793	15 443	23 968	11 670	63 103
2000 Q1	39 142	5 832	640	154	15 822	3 637	65 271	2 388	11 982	16 322	23 705	12 175	65 271
2000 Q2 2000 Q3	41 789 38 521	6 394 5 648	625 682	183 122	15 736 15 466	3 676 2 139	68 777 63 256	2 721 2 418	14 294 11 401	16 220 16 011	23 584 21 960	12 224 12 014	68 777 63 256
2000 Q4	39 357	6 254	725	143	15 247	3 151	65 050	2 895	11 631	15 842	23 693	12 105	65 050
2001 Q1	39 018	5 561	898	242	15 069	3 350	64 396	2 226	12 237	15 881	23 157	11 744	64 396
2001 Q2 2001 Q3	39 237 37 670	7 397 7 673	1 160 1 120	235 262	14 788 15 168	3 576 3 716	66 543 65 571	3 253 3 009	11 946 12 136	15 850 16 201	24 778 23 541	11 727 11 602	66 543 65 571
2001 Q4	35 662	7 651	1 128	253	14 729	3 453	62 740	2 388	12 397	15 765	21 209	11 584	62 740
2002 Q1	36 492	6 708	1 188	284	15 074	3 658	63 242	3 541	12 650	16 179	19 789	11 521	63 242
2002 Q2 2002 Q3	38 467 37 274	6 618 8 427	1 041 1 128	289 304	15 768 16 019	3 871 4 142	66 495 66 901	4 270 4 094	12 919 13 140	16 694 17 043	20 926 21 536	11 444 11 695	66 495 66 901
2002 Q4	38 732	8 485	1 528	551	17 456	4 290	70 376	4 294	13 583	18 861	22 906	11 724	70 376
2003 Q1 2003 Q2	39 052 36 692	8 582 8 240	1 602 1 331	513 405	16 165 17 162	3 663 3 775	69 466 67 025	4 055 3 308	14 109 12 621	17 690 18 453	22 232 21 721	11 756 11 887	69 466 67 025
2003 Q2 2003 Q3	36 075	8 679	1 425	396	17 594	3 9 1 6	67 400	3 608	13 183	18 917	20 618	11 760	67 400
2003 Q4	35 617	8 002	1 273	404	18 321	4 236	67 032	3 240	12 532	19 478	21 245	11 613	67 032
2004 Q1 2004 Q2	36 386 35 048	8 786 10 353	1 132 1 299	432 581	18 414 17 948	5 005 5 252	69 286 69 564	3 269 3 256	13 538 13 573	19 450 19 119	22 587 22 856	11 620 11 864	69 286 69 564
2004 Q2 2004 Q3	34 925	10 468	1 174	485	18 363	4 902	69 334	3 031	13 184	19 408	22 503	12 334	69 334
2004 Q4	35 146	10 441	1 156	450	18 357	4 374	68 923	2 876	13 379	19 374	21 683	12 639	68 923
2005 Q1 2005 Q2	35 191 57 609	12 384 - 9 766	1 078 1 224	277 362	18 216 18 500	4 164 4 527	70 252 74 345	2 713 3 080	13 760 13 186	19 167 19 555	22 538 23 172	13 107 13 457	70 252 74 345
2005 Q2	38 183	11 317	1 244	438	18 193	5 081	73 724	2 956	14 286	19 280	24 873	13 388	73 724
2005 Q4	37 353	10 845	1 255	455	17 908	5 769	72 984	2 851	13 862	19 005	24 600	13 562	72 984
2006 Q1 2006 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 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 Q3	42 162	10 399	1 086	374	17 067	6 648	77 610	2 837	16 245	17 990	26 807	14 258	77 610
2007 Q4 2008 Q1	45 458 41 975	12 205 12 339	1 111 1 268	320 319	17 210 17 118	5 496 4 499	81 701 77 146	2 909 1 870	17 162 16 237	18 158 18 243	29 082 26 639	14 782 14 849	81 701 77 146
2008 Q1 2008 Q2	44 114	12 614	971	299	16 428	4 388	78 498	3 313	16 921	17 239	26 776	14 805	78 498
2008 Q3	42 115	12 671	2 442	203	13 449	2 840	73 447	2 945	15 759	15 892	24 661	14 714	73 447
2008 Q4 2009 Q1	40 348 37 572	13 793 13 951	2 359 2 163	147 120	12 936 11 731	2 029 2 151	71 308 67 503	2 936 2 494	15 050 14 041	15 298 13 903	23 916 23 399	14 489 14 059	71 308 67 503
2009 Q2	34 697	13 206	2 547	149	10 907	2 366	63 767	2 557	11 774	13 566	22 307	13 754	63 767
2009 Q3	34 140	14 606	2 317	178	10 884	2 406	64 449	2 459	12 265	13 286	22 932	13 786	64 449
2009 Q4 2010 Q1	34 213 36 134	14 438 14 669	2 288 2 248	191 156	10 012 10 420	2 465 2 364	63 577 65 929	2 257 2 841	12 201 12 469	12 350 12 713	23 220 23 875	13 725 14 204	63 577 65 929
2010 Q2	35 674	14 176	2 433	174	11 499	2 538	66 385	2 706	13 082	13 970	22 210	14 597	66 385
2010 Q3 2010 Q4	37 187 38 624	14 217 13 835	2 321 2 227	180 164	12 031 12 043	2 667 2 487	68 465 69 275	3 383 4 487	13 551	14 376 14 286	22 818 22 108	14 490 14 242	68 465 69 275
2010 Q4 2011 Q1	38 624 37 060	13 835	2 227	149	11 976	2 573	68 291	2 056	14 133 13 886	14 286 14 250	22 108	14 242	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 2013 Q4	44 248 43 875	12 207 12 639	1 815 1 796	138 149	13 344 13 468	3 513 3 736	75 256 75 643	3 303 3 153	15 476 15 591	15 157 15 261	26 120 26 362	15 445 15 532	75 256 75 643
2013 Q4 2014 Q1	44 114	13 821	1 866	162	13 925	3 540	77 413	3 366	16 444	15 789	26 366	15 693	77 413
2014 Q2	45 357	12 183	2 104	165	13 745	4 048	77 645	4 060	16 694	15 850	25 914	15 318	77 645
2014 Q3 2014 Q4	45 432 45 705	12 790 13 205	2 207 2 247	173 171	14 351 14 266	4 004 3 824	78 981 79 433	4 247 4 221	16 990 16 635	16 559 16 514	26 025 26 520	15 330 15 695	78 981 79 433
2015 Q1	47 195	13 411	2 242	182	14 333	3 428	80 808	6 356	15 920	16 576	27 274	14 682	80 808
2015 Q2	47 152	13 297	1 911	157	15 422	3 813	81 764	5 474	16 076	17 332	27 670	15 273	81 764
2015 Q3 2015 Q4	45 985 47 023	12 562 12 390	2 080 2 008	178 177	15 235 15 687	3 966 4 140	80 017 81 427	4 770 5 185	15 768 16 444	17 315 17 694	27 144 27 135	15 112 15 063	80 017 81 427
2016 Q1	46 221	12 243	2 062	150	16 191	4 543	81 415	6 230	15 135	18 253	26 771	15 042	81 415
2016 Q2	46 622	13 277	2 110	229	16 369	4 095	82 695	6 272	15 744	18 478	27 040	15 176	82 695
2016 Q3 2016 Q4	47 330 46 858	13 605 12 975	2 109 2 123	168 179	16 674 16 936	4 024 4 351	83 909 83 423	7 151 6 201	15 167 15 582	18 783 19 058	27 600 27 307	15 174 15 277	83 909 83 423
2017 Q1	46 762	12 921	2 161	165	17 733	4 524	84 265	6 171	14 807	19 774	28 415	15 098	84 265
2017 Q2	47 365	13 892	2 267	222	17 673	4 449	85 868	6 280	15 616	19 890	28 675	15 407	85 868
2017 Q3 2017 Q4	47 779 47 971	13 631 13 585	2 078 1 696	193 187	17 889 18 758	4 541 4 476	86 111 86 673	5 719 5 080	15 535 15 896	20 057 20 534	29 038 29 015	15 762 16 148	86 111 86 673
	47 668	13 369	1 335	167	19 039	4 420	85 998	5 555	15 406	20 374	28 544	16 119	85 998
2018 Q1	47 000												
	47 459 47 171	13 248 14 084	960 1 011	204 185	19 427 19 496	4 223 4 320	85 521 86 267	5 078 4 582	15 390 15 533	20 388 20 507	28 598 29 523	16 067 16 122	85 521 86 267

Please note that assets and sectors may not sum to their respective totals due to rounding. In a ddition, 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

³ New dwellings and improvements to dwellings, solved in the Mills (Nat. 111) and the buildings of the than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116) 5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

				Sector						Asse	et .		
		=	Public corpo	Costs of ownership	Private s	Costs of ownership			107		Other		
	Business	General		transfer on non- produced		transfer on non- produced			and other machinery and		buildings and structures and transfer costs	Intellectual property	
SECTOR ⁶ ASSET ⁶	S.1NG BUS INV	S.13 TOTAL	Dwellings ³ S.11001 AN.111	S.11001 AN.116	Dwellings ³ S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	equipment S.1 AN.1131	equipment ⁵ S.1 AN.1132 AN.1139 AN.115 AN.114	Dwellings ³ S.1 AN.111	5.1 AN.112 AN.116	S.1 AN.117	Tota S.1 TOTAI
	KG7P	кн9С	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	КН9А	кн9н	КН91	KG7C
1997 Q2 1997 Q3 1997 Q4	7.8 3.3 1.9	-3.2 7.4 -2.5	-24.7 -9.1 -3.3	23.7 -26.4 -9.9	-0.6 3.7 8.3	30.9 -28.3 11.6	6.1 1.7 2.9	-3.1 2.9 -0.1	7.7 4.8 1.3	-2.5 2.9 7.7	16.7 -1.4 4.8	2.0 1.0 -0.4	6.1 1.7 2.9
1998 Q1	2.4	6.3	8.7	-10.9	-6.7	-19.2	0.5	20.7	0.4	-5.9	0.8	-1.6	0.5
1998 Q2 1998 Q3	1.7 0.8	2.2 -1.8	6.9 2.8	7.0 19.7	2.8 -3.3	11.0 1.1	2.2 0.2	-9.8 -4.0	8.9 -4.9	3.1 -3.0	0.1 5.9	0.4 2.3	2.2
1998 Q3 1998 Q4	5.1	5.1	-9.8	-24.0	0.7	-5.3	3.7	12.2	7.5	0.0	0.8	3.4	3.7
1999 Q1	-2.1	-1.4	-9.7	50.5	-2.9	34.0	-0.8	-12.7	0.0	-3.3	1.1	0.4	-0.8
1999 Q2 1999 Q3	-1.9 3.6	6.0 -3.8	31.6 -42.3	-21.6 41.2	3.2 2.3	-7.6 20.3	-0.6 2.8	-23.4 -0.5	-1.7 2.4	4.8 -0.6	1.6 5.8	1.8 2.6	-0.6 2.8
1999 Q4	-3.8	-3.3	42.5	4.3	-2.0	12.2	-2.3	8.3	-12.6	-0.3	0.5	0.9	-2.3
2000 Q1 2000 Q2	3.7 6.8	-2.4 9.6	-18.4 -2.3	-20.2 18.8	7.0 -0.5	4.0 1.1	3.4 5.4	-7.9 13.9	11.0 19.3	5.7 -0.6	-1.1 -0.5	4.3 0.4	3.4 5.4
2000 Q2 2000 Q3	-7.8	-11.7	9.1	-33.3	-0.5	-41.8	-8.0	-11.1	-20.2	-0.6	-6.9	-1.7	-8.0
2000 Q4	2.2	10.7	6.3	17.2	-1.4	47.3	2.8	19.7	2.0	-1.1	7.9	0.8	2.8
2001 Q1 2001 Q2	-0.9 0.6	-11.1 33.0	23.9 29.2	69.2 -2.9	-1.2 -1.9	6.3 6.7	-1.0 3.3	-23.1 46.1	5.2 -2.4	0.2 -0.2	-2.3 7.0	-3.0 -0.1	-1.0 3.3
2001 Q3	-4.0	3.7	-3.4	11.5	2.6	3.9	-1.5	-7.5	1.6	2.2	-5.0	-1.1	-1.5
2001 Q4	-5.3	-0.3	0.7	-3.4	-2.9	-7.1	-4.3	-20.6	2.2	-2.7	-9.9	-0.2	-4.3
2002 Q1 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	3.9 0.8	0.7	35.5	81.3 -6.9	9.0 -7.4	3.6 -14.6	5.2 -1.3	4.9	3.4 3.9	10.7	6.4 -2.9	0.2	5.2 -1.3
2003 Q1 2003 Q2	-6.0	1.1 -4.0	4.8 -16.9	-21.1	6.2	3.1	-3.5	-5.6 -18.4	-10.5	-6.2 4.3	-2.3	1.1	-3.5
2003 Q3	-1.7	5.3	7.1	-2.2	2.5	3.7	0.6	9.1	4.5	2.5	-5.1	-1.1	0.6
2003 Q4 2004 Q1	-1.3 2.2	-7.8 9.8	-10.7 -11.1	2.0 6.9	4.1 0.5	8.2 18.2	-0.5 3.4	-10.2 0.9	-4.9 8.0	3.0 -0.1	3.0 6.3	-1.3 0.1	-0.5 3.4
2004 Q1 2004 Q2	-3.7	17.8	14.8	34.5	-2.5	4.9	0.4	-0.4	0.3	-1.7	1.2	2.1	0.4
2004 Q3	-0.4	1.1	-9.6	-16.5	2.3	-6.7	-0.3	-6.9	-2.9	1.5	-1.5	4.0	-0.3
2004 Q4 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	-33.7 -2.2	-215.9	1.6 0.9	21.0	-1.7	12.2 13.5	-0.8 -1.0	-4.0	8.3	-1.4 -1.4	7.3	-0.5	-0.8
2005 Q4 2006 Q1	1.4	-4.2 -8.0	7.1	3.9 12.3	-1.6 0.2	5.0	0.4	-3.6 15.2	-3.0 0.4	0.7	-1.1 -0.7	1.3 -2.7	-1.0 0.4
2006 Q2	1.5	9.2	-12.9	-23.5	-1.2	-10.2	0.5	-11.9	4.7	-2.1	2.4	-0.1	0.5
2006 Q3 2006 Q4	5.5 1.9	1.0 -2.7	9.2 -3.8	7.9 -2.1	-2.8 -0.1	5.5 7.3	3.2 1.2	16.1 5.9	4.3 1.0	-2.0 -0.4	4.2 1.1	2.7 2.2	3.2 1.2
2007 Q1	2.4	-8.7	2.4	3.6	4.2	-0.7	0.9	-15.0	6.0	4.0	-2.0	1.5	0.9
2007 Q2	3.6	12.8	-15.0	-13.3	-1.1	-1.0	3.1	6.8	-1.7	-2.1	8.9	2.2	3.1
2007 Q3 2007 Q4	-3.8 7.8	-5.7 17.4	1.4 2.3	0.8 -14.4	-3.7 0.8	9.9 -17.3	-3.0 5.3	-12.2 2.5	1.6 5.6	-3.4 0.9	-4.7 8.5	-0.7 3.7	-3.0 5.3
2008 Q1	-7.7	1.1	14.1	-0.3	-0.5	-18.1	-5.6	-35.7	-5.4	0.5	-8.4	0.5	-5.6
2008 Q2 2008 Q3	5.1 -4.5	2.2 0.5	-23.4 151.5	-6.3 -32.1	-4.0 -18.1	-2.5 -35.3	1.8 -6.4	77.2 -11.1	4.2 -6.9	-5.5 -7.8	0.5 -7.9	-0.3 -0.6	1.8 -6.4
2008 Q4	-4.2	8.9	-3.4	-27.6	-3.8	-28.6	-2.9	-0.3	-4.5	-3.7	-3.0	-1.5	-2.9
2009 Q1	-6.9	1.1	-8.3	-18.4	-9.3	6.0	-5.3	-15.1	-6.7	-9.1	-2.2	-3.0	-5.3
2009 Q2 2009 Q3	-7.7 -1.6	-5.3 10.6	17.8 -9.0	24.2 19.5	-7.0 -0.2	10.0 1.7	-5.5 1.1	2.5 -3.8	-16.1 4.2	-2.4 -2.1	-4.7 2.8	-2.2 0.2	-5.5 1.1
2009 Q4	0.2	-1.2	-1.3	7.3	-8.0	2.5	-1.4	-8.2	-0.5	-7.0	1.3	-0.4	-1.4
2010 Q1 2010 Q2	5.6 -1.3	1.6 -3.4	-1.7 8.2	-18.3 11.5	4.1 10.4	-4.1 7.4	3.7 0.7	25.9 -4.8	2.2 4.9	2.9 9.9	2.8 -7.0	3.5 2.8	3.7 0.7
2010 Q3	4.2	0.3	-4.6	3.4	4.6	5.1	3.1	25.0	3.6	2.9	2.7	-0.7	3.1
2010 Q4	3.9	-2.7	-4.0	-8.9	0.1	-6.7	1.2	32.6	4.3	-0.6	-3.1	-1.7	1.2
2011 Q1 2011 Q2	-4.0 1.9	4.5 -9.7	1.0 -0.5	-9.1 -12.8	-0.6 1.8	3.5 -2.8	-1.4 -0.7	-54.2 -3.3	-1.7 5.9	-0.3 1.4	8.4 -4.6	1.8 -2.4	-1.4 -0.7
2011 Q3	4.6	0.9	-5.8	-5.4	-0.1	-0.8	2.6	5.0	5.4	-1.0	2.2	3.5	2.6
2011 Q4 2012 Q1	4.5 1.2	-2.8 0.1	-2.7 -1.0	0.8 -5.6	2.0 -1.5	6.0 1.2	2.6 0.5	39.9 14.1	3.1 -1.3	1.4 -1.4	1.5 1.1	-1.1 0.0	2.6
2012 Q1 2012 Q2	-5.0	3.2	-2.4	0.9	-1.5 -5.2	-0.6	-3.5	-30.2	-12.1	-4.5	4.1	1.5	-3.5
2012 Q3	3.5	-11.8	-2.7 -1.3	0.0	-0.4	0.7	-0.2	6.2	2.4	-0.8	-2.4 4.0	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	0.2	12.7	-3.8	-6.1	9.7	5.9	3.7	7.9	-10.0	7.8	11.6	1.1	3.7
2013 Q3 2013 Q4	5.8 -0.8	0.2 3.5	0.5 -1.0	12.2 8.0	2.1 0.9	10.8 6.3	4.5 0.5	42.0 -4.5	11.4	1.9 0.7	1.3 0.9	-0.2 0.6	4.5
2013 Q4 2014 Q1	-0.8 0.5	3.5 9.4	-1.0 3.9	8.0	3.4	-5.2	2.3	-4.5 6.8	0.7 5.5	3.5	0.9	1.0	0.5 2.3
2014 Q2	2.8	-11.9	12.8	1.9	-1.3	14.4	0.3	20.6	1.5	0.4	-1.7	-2.4	0.3
2014 Q3 2014 Q4	0.2 0.6	5.0 3.2	4.9 1.8	4.8 -1.2	4.4 -0.6	-1.1 -4.5	1.7 0.6	4.6 -0.6	1.8 -2.1	4.5 -0.3	0.4 1.9	0.1 2.4	1.7
2015 Q1	3.3	1.6	-0.2	6.4	0.5	-10.4	1.7	50.6	-4.3	0.4	2.8	-6.5	1.7
2015 Q2	-0.1	-0.9	-14.8	-13.7	7.6	11.2	1.2	-13.9	1.0	4.6	1.5	4.0	1.3
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	8.4	2.3	52.7	1.1	-9.9 -1.7	1.6	0.7	4.0	1.2	1.0	0.9	1.0
2016 Q3 2016 Q4	1.5 -1.0	2.5 -4.6	0.0 0.7	-26.6 6.5	1.9 1.6	-1.7 8.1	1.5 -0.6	14.0 -13.3	-3.7 2.7	1.7 1.5	2.1 -1.1	0.0 0.7	1.5 -0.6
2017 Q1	-0.2	-0.4	1.8	-7.8	4.7	4.0	1.0	-0.5	-5.0	3.8	4.1	-1.2	1.0
2017 Q2 2017 Q3	1.3 0.9	7.5 -1.9	4.9 -8.3	34.5 -13.1	-0.3 1.2	-1.7 2.1	1.9 0.3	1.8	5.5 -0.5	0.6	0.9 1.3	2.0 2.3	1.9
2017 Q3 2017 Q4	0.9	-0.3	-8.3 -18.4	-13.1	4.9	-1.4	0.3	-8.9	-U.5 2.3	2.4	-0.1	2.3	0.7
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	-0.8
2018 Q2	-0.4 -0.6	-0.9 6.3	-28.1 5.3	22.2 -9.3	2.0 0.4	-4.5 2.3	-0.6 0.9	-8.6 -9.8	-0.1 0.9	0.1 0.6	0.2 3.2	-0.3 0.3	-0.6 0.9
2018 Q3													

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

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

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

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

Gross Fixed Capital Formation by sector and type of asset

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

				Sector						Asset			
		_	Public corpo	orations 2	Private s	ector							
	Business	General		Costs of ownership transfer on non- produced		Costs of ownership transfer on non- produced			ICT equipment and other machinery and	S	Other buildings and tructures and transfer costs	Intellectual property	
	investment 1	Government	Dwellings ³	assets	Dwellings ³	assets	Total	equipment	equipment 5	Dwellings ³	4	products	Tota
CTOR ⁶ SSET ⁶	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 TOTAI
3321	BOSINV	TOTAL	AN.111	AN.110	AN.111	AN.110	TOTAL	AN.1131	AN.1132	ANITI	AN.116	AN.117	IOIA
									AN.115 AN.114				
	KG7S	кн9М	L64V	L64Y	L656	L653	KG7T	КН9Р	KH9Q	кн9к	KH9R	KH9S	KG71
998 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
998 Q2 998 Q3	9.7	13.8	2.2 15.6	-36.8	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
998 Q4	7.1 10.3	4.0 12.1	7.8	2.8 -13.3	-6.6	-14.2	6.7	17.3	11.8	-5.9	7.8	4.5	6.7
999 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
999 Q2 999 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
999 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
000 Q1	1.4	-3.7	-11.6	-7.8	10.6	29.8	3.4	-23.9	-2.3	9.7	6.9	9.9	3.4
000 Q2 000 Q3	10.3 -1.8	-0.4 -8.5	-34.4 24.0	39.7 -34.1	6.6 2.5	41.9 -31.4	9.5 -2.0	13.1 1.0	18.5 -7.7	4.0 3.3	4.7 -7.9	8.4 3.9	9.5 -2.0
000 Q3 000 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
001 Q1	-0.3	-4.6	40.3	57.1	-4.8	-7.9	-1.3	-6.8	2.1	-2.7	-2.3	-3.5	-1.3
001 Q2 001 Q3	-6.1 -2.2	15.7 35.9	85.6 64.2	28.4 114.8	-6.0 -1.9	-2.7 73.7	-3.2 3.7	19.6 24.4	-16.4 6.4	-2.3 1.2	5.1 7.2	-4.1 -3.4	-3.2 3.7
001 Q3 001 Q4	-2.2 -9.4	35.9 22.3	55.6	114.8 76.9	-1.9 -3.4	9.6	-3.6	-17.5	6.4	-0.5	-10.5	-3.4 -4.3	-3.6
002 Q1	-6.5	20.6	32.3	17.4	0.0	9.2	-1.8	59.1	3.4	1.9	-14.5	-1.9	-1.8
002 Q2 002 Q3	-2.0 -1.1	-10.5 9.8	-10.3 0.7	23.0 16.0	6.6 5.6	8.2 11.5	-0.1 2.0	31.3 36.1	8.1 8.3	5.3 5.2	-15.5 -8.5	-2.4 0.8	-0.1 2.0
002 Q3 002 Q4	8.6	10.9	35.5	117.8	18.5	24.2	12.2	79.8	9.6	19.6	-8.5 8.0	1.2	12.2
003 Q1	7.0	27.9	34.8	80.6	7.2	0.1	9.8	14.5	11.5	9.3	12.3	2.0	9.8
003 Q2 003 Q3	-4.6 -3.2	24.5 3.0	27.9 26.3	40.1 30.3	8.8 9.8	-2.5 -5.5	0.8 0.7	-22.5 -11.9	-2.3 0.3	10.5 11.0	3.8 -4.3	3.9 0.6	0.8
003 Q3 003 Q4	-8.0	-5.7	-16.7	-26.7	5.0	-1.3	-4.8	-24.5	-7.7	3.3	-7.3	-0.9	-4.8
004 Q1	-6.8	2.4	-29.3	-15.8	13.9	36.6	-0.3	-19.4	-4.0	9.9	1.6	-1.2	-0.3
004 Q2 004 Q3	-4.5 -3.2	25.6 20.6	-2.4 -17.6	43.5 22.5	4.6 4.4	39.1 25.2	3.8 2.9	-1.6 -16.0	7.5 0.0	3.6 2.6	5.2 9.1	-0.2 4.9	3.8 2.9
004 Q3 004 Q4	-1.3	30.5	-9.2	11.4	0.2	3.3	2.9	-11.2	6.8	-0.5	2.1	8.8	2.8
005 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
005 Q2 005 Q3	64.4 9.3	-194.3 8.1	-5.8 6.0	-37.7 -9.7	3.1 -0.9	-13.8 3.7	6.9 6.3	-5.4 -2.5	-2.9 8.4	2.3 -0.7	1.4 10.5	13.4 8.5	6.9 6.3
005 Q3 005 Q4	6.3	3.9	8.6	1.1	-2.4	31.9	5.9	-0.9	3.6	-1.9	13.5	7.3	5.9
006 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
006 Q2 006 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
006 Q3 006 Q4	10.6	-1.2	-2.0	-9.2	-3.9	6.7	5.4	24.8	10.7	-3.8	7.1	2.1	5.4
007 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
007 Q2 007 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
007 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
008 Q1	-0.8	26.2	0.6	-25.5	-4.5	-26.4	-0.6	-38.2	-0.2	-4.1	3.1	5.7	-0.6
008 Q2 008 Q3	0.6 -0.1	14.4 21.8	-9.3 124.9	-19.4 -45.7	-7.3 -21.2	-27.4 -57.3	-1.8 -5.4	2.6 3.8	5.8 -3.0	-7.5 -11.7	-4.8 -8.0	3.1 3.2	-1.8 -5.4
008 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
009 Q1 009 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
009 Q2 009 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
009 Q4	-15.2	4.7	-3.0	29.9	-22.6	21.5	-10.8	-23.1	-18.9	-19.3	-2.9	-5.3	-10.8
010 Q1	-3.8	5.1	3.9	30.0	-11.2	9.9	-2.3	13.9	-11.2	-8.6	2.0	1.0	-2.3
010 Q2 010 Q3	2.8 8.9	7.3 -2.7	-4.5 0.2	16.8 1.1	5.4 10.5	7.3 10.8	4.1 6.2	5.8 37.6	11.1 10.5	3.0 8.2	-0.4 -0.5	6.1 5.1	4.1 6.2
)10 Q4	12.9	-4.2	-2.7	-14.1	20.3	0.9	9.0	98.8	15.8	15.7	-4.8	3.8	9.0
011 Q1 011 Q2	2.6 5.9	-1.5 -7.9	0.1 -8.0	-4.5 -25.3	14.9 6.1	8.8 -1.5	3.6 2.1	-27.6 -26.5	11.4 12.4	12.1 3.4	0.4 3.0	2.1 -3.1	3.6 2.1
011 Q2 011 Q3	6.3	-7.9 -7.3	-8.0 -9.1	-25.3 -31.7	1.3	-1.5 -7.0	1.6	-26.5	14.3	-0.5	2.4	1.1	1.6
)11 Q4	6.9	-7.4	-7.8	-24.4	3.3	5.7	3.0	-34.9	13.0	1.6	7.3	1.7	3.0
012 Q1 012 Q2	12.8 5.2	-11.3 1.3	-9.6 -11.3	-21.5 -9.2	2.3 -4.8	3.4 5.8	5.0 2.1	62.1 17.0	13.6 -5.7	0.4 -5.5	0.1 9.2	-0.2 3.9	5.0 2.1
012 Q3	4.1	-11.5	-8.4	-4.1	-5.2	7.4	-0.7	18.4	-8.3	-5.3	4.4	0.8	-0.7
)12 Q4	7.1	-7.5	-7.2	-7.3	-4.3	7.1	2.1	1.2	-1.7	-4.5	7.0	5.0	2.1
013 Q1 013 Q2	-0.2 5.3	-15.7 -7.9	-7.7 -9.0	12.0 4.2	-2.8 12.6	12.5 19.8	-3.1 4.1	-35.3 -0.1	-2.2 0.2	-3.6 8.9	-3.7 3.2	5.7 5.3	-3.1 4.1
013 Q2 013 Q3	7.6	4.6	-6.1	16.9	15.4	31.9	9.0	33.6	9.0	11.9	7.1	4.7	9.0
013 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
014 Q1 014 Q2	5.7 8.4	27.9 0.0	-0.6 16.5	23.7 34.1	16.9 5.2	18.2 27.7	11.4 7.8	56.2 74.5	6.6 20.2	14.5 6.6	14.1 0.5	2.5 -1.0	11.4 7.8
014 Q2 014 Q3	2.7	4.8	21.6	25.4	7.5	14.0	4.9	28.6	9.8	9.2	-0.4	-0.7	4.9
)14 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
015 Q1 015 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
)15 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
)15 Q4	2.9	-6.2	-10.6	3.5	10.0	8.3	2.5	22.8	-1.1	7.1	2.3	-4.0	2.5
016 Q1 016 Q2	-2.1 -1.1	-8.7 -0.2	-8.0 10.4	-17.6 45.9	13.0 6.1	32.5 7.4	0.8 1.1	-2.0 14.6	-4.9 -2.1	10.1 6.6	-1.8 -2.3	2.5 -0.6	0.8
016 Q2 016 Q3	2.9	8.3	1.4	-5.6	9.4	1.5	4.9	49.9	-2.1 -3.8	8.5	-2.3 1.7	0.4	4.9
)16 Q4	-0.4	4.7	5.7	1.1	8.0	5.1	2.5	19.6	-5.2	7.7	0.6	1.4	2.5
017 Q1 017 Q2	1.2 1.6	5.5	4.8 7.4	10.0 -3.1	9.5 8.0	-0.4 8.6	3.5 3.8	-0.9 0.1	-2.2 -0.8	8.3 7.6	6.1	0.4 1.5	3.5 3.8
017 Q2 017 Q3	0.9	4.6 0.2	7.4 -1.5	-3.1 14.9	7.3	12.8	3.8 2.6	-20.0	-0.8 2.4	7.b 6.8	6.0 5.2	1.5 3.9	2.6
)17 Q4	2.4	4.7	-20.1	4.5	10.8	2.9	3.9	-18.1	2.0	7.7	6.3	5.7	3.9
018 Q1	1.9	3.5	-38.2	1.2	7.4	-2.3	2.1	-10.0	4.0	3.0	0.5	6.8	2.1
	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
)18 Q2)18 Q3	-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

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

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

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

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

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

£ million (reference year = 2016)

				Sector						Asse	t		
		_	Public corpo	orations ²	Private s	ector	,						
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		CT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Tota
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTA
	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 35
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 61
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 35
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 30
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 05
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 0
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 4
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 corpo	rations ²	Private s	sector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵	9	Other buildings and structures and ransfer costs 4	Intellectual property products	Tota
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	5.1
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	КН95	КН96	KH8Y	KH97	КН98	KG7N
1998	10.7	9.3	-3.4	-20.4	1.2	-15.4	7.9	13.5	11.8	1.0	11.0	1.4	7.9
1999	1.8	3.6	-10.5	37.1	-0.5	42.0	2.9	-23.9	1.6	-1.0	9.2	7.2	2.9
2000	3.5	-2.0	-11.3	-10.9	5.6	5.0	3.4	-1.0	3.9	4.9	0.4	6.4	3.4
2001	-4.5	17.2	61.2	64.8	-4.0	11.8	-1.2	4.4	-1.2	-1.1	-0.3	-3.8	-1.2
2002	-0.4	6.9	13.4	44.0	7.6	13.2	3.0	48.9	7.3	8.0	-8.1	-0.6	3.0
2003	-2.3	10.8	15.3	20.3	7.7	-2.3	1.5	-12.3	0.3	8.4	0.8	1.4	1.5
2004	-4.0	19.5	-15.5	13.4	5.5	25.3	2.3	-12.5	2.3	3.8	4.4	3.1	2.3
2005	19.0	-38.1	0.8	-21.4	-0.4	0.0	5.1	-6.7	2.6	-0.4	6.2	10.4	5.1
2006	-6.0	72.0	4.6	13.4	-3.7	19.7	2.9	12.9	7.1	-3.2	7.0	0.5	2.9
2007	9.8	1.9	-9.9	-14.0	-0.3	3.9	5.7	-8.3	11.3	-1.0	7.8	6.9	5.7
2008	-3.0	18.4	55.5	-35.2	-14.3	-43.4	-5.2	-7.8	-2.6	-9.7	-7.1	2.4	-5.2
2009	-16.6	9.3	32.3	-34.1	-27.4	-31.8	-13.7	-11.7	-21.4	-20.3	-9.9	-6.0	-13.7
2010	5.0	1.2	-0.9	5.6	5.6	7.1	4.1	37.4	5.9	4.2	-0.9	4.0	4.1
2011	5.4	-6.0	-6.2	-22.0	6.1	1.3	2.6	-32.5	12.8	3.9	3.2	0.4	2.6
2012	7.2	-7.4	-9.2	-11.0	-3.0	5.9	2.1	22.5	-0.9	-3.7	5.1	2.3	2.1
2013	2.9	-3.5	-7.2	15.6	9.4	24.4	3.4	-1.4	1.4	6.7	2.7	4.4	3.4
2014	5.2	8.7	15.5	24.0	8.7	14.9	7.2	45.3	10.6	9.5	3.4	0.5	7.2
2015	3.7	-0.7	-2.2	3.4	7.8	-0.4	3.4	37.1	-3.8	6.5	4.2	-3.1	3.4
2016	-0.2	0.9	2.0	4.6	9.1	10.9	2.3	18.7	-4.0	8.2	-0.5	0.9	2.3
2017	1.5	3.7	-2.4	5.6	8.9	5.7	3.5	-10.1	0.4	7.6	5.9	2.9	3.5
2018	-0.4	1.5	-47.8	-3.8	7.2	-3.8	0.2	-14.9	-0.7	1.6	1.0	3.2	0.2

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership

transfer of non-produced assets
2 Remaining investment by public corporations included within business investment

³ New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other

structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

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

Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level

				Sector						Ass	et		
			Public corpo	orations ²	Private s	sector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs	Intellectual property products	Total
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NPQR
1997 Q1	31 726	7 554	1 657	201	13 822	1 936	55 932	3 331	9 815	15 406	18 541	10 257	55 932
1997 Q2 1997 Q3	32 814 34 360	3 854 5 061	488 705	154 134	14 203 14 743	2 988 2 504	54 093 57 024	3 159 3 049	9 441 10 391	14 526 15 291	17 872 19 077	10 380 10 556	54 093 57 024
1997 Q4 1998 Q1	37 335 36 925	5 267 8 095	633 1 227	131 148	15 739 14 436	2 568 1 578	61 374 62 383	2 648 3 967	12 118 11 365	16 194 15 548	20 884 22 073	10 755 10 360	61 374 62 383
1998 Q1 1998 Q2	36 925	4 336	542	96	15 297	2 115	58 103	3 544	10 926	15 548 15 662	18 609	10 319	58 103
1998 Q3 1998 Q4	36 734 41 099	5 368 5 966	859 737	136 112	14 845 14 658	2 537 2 226	60 400 65 469	3 189 3 130	10 999 13 411	15 557 15 243	21 340 22 721	10 623 11 220	60 400 65 469
1999 Q1	38 917	8 319	1 139	211	14 048	2 432	65 586	3 295	12 644	15 069	23 864	11 063	65 586
1999 Q2 1999 Q3	36 787 38 454	5 000 5 540	625 519	99 170	14 885 15 354	2 482 3 478	59 792 63 559	2 655 2 389	11 082 11 950	15 369 15 719	20 641 23 310	11 163 11 505	59 792 63 559
1999 Q4	39 315	5 763	728	196	14 656	3 613	64 681	2 189	11 796	15 255	24 721	11 859	64 681
2000 Q1 2000 Q2	39 386 40 611	8 189 4 856	983 403	196 141	15 590 15 834	3 289 3 518	67 708 65 582	2 421 3 110	12 536 13 053	16 454 16 083	25 391 21 529	12 129 12 125	67 708 65 582
2000 Q2 2000 Q3	37 785	5 018	403 591	115	15 834	2 548	62 361	2 408	11 062	16 217	21 529	11 968	62 361
2000 Q4	41 029	6 065	695	149 310	15 076	3 250	66 703	2 485 2 106	12 656	15 641	24 578	12 297	66 703
2001 Q1 2001 Q2	38 951 38 257	8 169 5 798	1 461 768	177	14 891 14 829	3 001 3 373	66 930 63 307	3 799	12 705 10 734	16 296 15 478	25 089 22 591	11 720 11 634	66 930 63 307
2001 Q3 2001 Q4	36 808	6 976	955	247	15 454	4 147	64 418	2 960	11 784	16 311	22 891	11 547	64 418
2001 Q4 2002 Q1	37 571 36 216	7 339 9 233	1 122 1 879	260 364	14 581 14 915	3 574 3 285	64 595 65 576	2 010 3 377	13 492 13 023	15 612 16 743	22 114 21 500	11 756 11 508	64 595 65 576
2002 Q2 2002 Q3	37 551 36 629	5 764	626 879	213 289	15 766	3 663 4 596	63 906 65 585	4 895 4 075	11 982	16 259	19 164 20 770	11 356	63 906 65 585
2002 Q3 2002 Q4	40 570	7 315 7 927	1 500	289 563	16 277 17 359	4 416	71 947	3 851	12 703 14 585	17 039 18 737	20 770	11 645 11 873	71 947
2003 Q1	38 825	11 318	2 432	642	15 982	3 261	72 232	3 858	14 530	18 358	24 134	11 797	72 232
2003 Q2 2003 Q3	35 762 35 639	6 487 7 668	769 1 142	288 374	17 136 17 799	3 552 4 386	63 419 66 322	3 851 3 607	11 245 13 005	17 852 18 830	19 590 19 887	11 773 11 694	63 419 66 322
2003 Q4	37 213	8 030	1 288	415	18 326	4 391	68 950	2 897	13 665	19 498	22 205	11 752	68 950
2004 Q1 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	72 349 65 621
2004 Q3	34 764	9 289	1 032	487	18 515	5 385	68 525	3 058	12 993	19 414	21 949	12 256	68 525
2004 Q4 2005 Q1	36 766 34 549	10 018 15 277	1 212 1 714	482 356	18 454 17 955	4 560 3 695	70 612 72 413	2 571 2 456	14 319 13 754	19 527 19 571	22 427 24 444	12 779 13 226	70 612 72 413
2005 Q2	56 431	- 10 979	712	263	18 473	4 297	70 985	3 553	12 361	18 997	20 907	13 284	70 985
2005 Q3 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	73 253 74 654
2006 Q1	37 008	14 099	2 087	622	17 614	5 539	76 451	3 022	14 521	19 590	26 518	13 475	76 451
2006 Q2 2006 Q3	37 546 40 727	8 016 9 918	627 1 159	271 418	17 687 17 343	5 239 6 237	68 886 75 583	3 398 3 429	12 705 15 189	18 119 18 347	22 420 25 814	12 934 13 369	68 886 75 583
2006 Q4	42 964	10 581	1 152	426	17 477	6 367	78 861	3 245	16 596	18 467	27 118	13 977	78 861
2007 Q1 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	80 630 74 844
2007 Q3	42 430	9 250	998	384	17 227	7 156	77 368	2 913	16 081	18 054	26 751	14 101	77 368
2007 Q4 2008 Q1	47 406 40 963	12 022 16 757	1 049 1 818	338 383	17 595 16 492	5 703 3 885	84 035 80 013	2 694 1 525	18 432 16 863	18 472 18 222	29 973 28 870	14 926 15 156	84 035 80 013
2008 Q2	42 969	9 541	568	212	16 430	4 308	73 611	3 699	15 141	16 805	23 948	14 513	73 611
2008 Q3 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	73 392 73 383
2009 Q1	36 739	18 664	2 974	144	11 169	1 502	71 064	2 302	14 627	14 233	25 867	14 410	71 064
2009 Q2 2009 Q3	33 735 34 475	9 952 13 558	1 763 2 228	105 189	10 927 11 102	2 350 2 890	58 648 64 377	2 746 2 487	10 474 12 240	12 731 13 403	19 388 22 906	13 449 13 631	58 648 64 377
2009 Q4	35 673	14 028	2 351	200	10 337	2 646	65 207	2 232	12 939	12 739	23 697	13 836	65 207
2010 Q1 2010 Q2	35 290 34 511	19 661 10 758	2 920 1 826	185 123	9 759 11 519	1 686 2 564	69 426 61 183	2 574 2 882	13 045 11 602	12 786 13 335	26 558 19 307	14 682 14 157	69 426 61 183
2010 Q3	37 459	13 151	2 218	195	12 273	3 123	68 290	3 395	13 555	14 503	22 673	14 328	68 290
2010 Q4 2011 Q1	40 357 36 231	13 327 19 585	2 265 2 802	172 173	12 441 11 138	2 683 1 879	71 155 71 538	4 565 1 763	15 031 14 535	14 720 14 003	22 472 26 678	14 365 15 024	71 155 71 538
2011 Q2	36 345	9 697	1 756	91	12 279	2 542	62 623	2 083	12 994	14 022	20 057	13 741	62 623
2011 Q3 2011 Q4	39 661 43 425	12 090 12 123	2 023 2 072	132 130	12 493 12 886	2 910 2 854	69 273 73 510	2 114 3 095	15 458 17 066	14 519 14 978	23 089 24 104	14 457 14 554	69 273 73 510
2012 Q1	40 828	17 918	2 487	134	11 386	1 958	74 618	2 930	16 388	13 921	26 676	14 989	74 618
2012 Q2 2012 Q3	38 486 41 150	10 063 10 530	1 585 1 871	84 128	11 753 11 873	2 690 3 065	64 609 68 637	2 454 2 479	12 331 14 175	13 388 13 796	22 392 23 905	14 245 14 577	64 609 68 637
2012 Q4	46 437	11 043	1 915	122	12 316	3 076	74 981	3 229	16 646	14 278	25 763	15 317	74 981
2013 Q1 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	72 159 67 778
2013 Q3	44 034	10 988	1 772	147	13 667	3 883	74 507	3 264	15 343	15 435	25 478	15 234	74 507
2013 Q4 2014 Q1	46 341 42 731	11 756 18 740	1 809 2 239	158 181	13 873 12 949	4 016 2 874	77 969 79 660	3 484 2 811	16 622 16 844	15 678 15 191	26 762 28 927	15 664 16 202	77 969 79 660
2014 Q2	44 418	9 321	1 744	121	13 935	4 074	73 669	4 322	15 220	15 675	23 657	14 903	73 669
2014 Q3 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	78 276 81 867
2015 Q1	45 554	18 271	2 647	200	13 367	2 795	82 859	5 600	16 224	16 015	29 982	15 080	82 859
2015 Q2 2015 Q3	46 315 45 702	10 570 11 439	1 576 2 025	114 190	15 623 15 591	3 817 4 295	78 022 79 256	5 881 4 757	14 647 15 596	17 198 17 616	25 400 26 478	14 889 14 900	78 022 79 256
2015 Q4	49 783	11 379	1 992	190	16 096	4 439	83 879	5 545	17 741	18 089	27 364	15 261	83 879
2016 Q1 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 14 876	83 440 79 161
2016 Q2 2016 Q3	46 095 47 335	10 559 12 341	1 773 2 074	174 185	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	79 161 83 227
2016 Q4	48 782	12 171	2 124	198	17 689	4 647	85 614	6 519	16 111	19 812	27 715	15 459	85 614
2017 Q1 2017 Q2	45 123 46 853	17 182 11 349	2 540 1 835	171 185	16 630 17 876	4 022 4 349	85 668 82 447	5 517 6 854	14 903 14 672	19 170 19 711	30 679 26 096	15 399 15 114	85 668 82 447
2017 Q3	47 667	12 720	2 140	206	18 130	4 838	85 701	5 657	15 207	20 270	29 070	15 497	85 701
2017 Q4	50 233 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	89 101 87 242
2018 Q1													
2018 Q1 2018 Q2 2018 Q3	46 808 47 393	10 932 13 103	744 1 030	174 197	19 721 19 704	4 090 4 612	82 469 86 039	5 415 4 723	14 505 15 289	20 465 20 735	26 164 29 507	15 920 15 785	82 469 86 039

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

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

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

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

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

				Sector						Asse	t		
		_	Public corpo	orations ²	Private s	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	D	produced	D 3	produced	T-4-1		machinery and		transfer costs	property	T 1
SECTOR ⁶	investment ¹ S.1NG	Government S.13	Dwellings ³ S.11001	3.11001	Dwellings ³ S.1PT	assets S.1PT	Total S.1	equipment S.1	equipment ⁵ S.1	Dwellings ³ 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
1997 O2	3.4	-49.0	-70.5	-23.4	2.8	54.3	-3.3	-5.2	-3.8	-5.7	-3.6	1.2	-3.3
1997 Q3	4.7	31.3	44.5	-13.0	3.8	-16.2	5.4	-3.5	10.1	5.3	6.7	1.7	5.4
1997 Q4 1998 Q1	8.7 -1.1	4.1 53.7	-10.2 93.8	-2.2 13.0	6.8 -8.3	2.6 -38.6	7.6 1.6	-13.2 49.8	16.6 -6.2	5.9 -4.0	9.5 5.7	1.9 -3.7	7.6 1.6
1998 Q2	-2.3	-46.4	-55.8	-35.1	6.0	34.0	-6.9	-10.7	-3.9	0.7	-15.7	-0.4	-6.9
1998 Q3 1998 Q4	1.9 11.9	23.8 11.1	58.5 -14.2	41.7 -17.6	-3.0 -1.3	20.0 -12.3	4.0 8.4	-10.0 -1.9	0.7 21.9	-0.7 -2.0	14.7 6.5	2.9 5.6	4.0 8.4
1999 Q1	-5.3	39.4	54.5	88.4	-4.2	9.3	0.2	5.3	-5.7	-1.1	5.0	-1.4	0.2
1999 Q2 1999 Q3	-5.5 4.5	-39.9 10.8	-45.1 -17.0	-53.1 71.7	6.0 3.2	2.1 40.1	-8.8 6.3	-19.4 -10.0	-12.4 7.8	2.0 2.3	-13.5 12.9	0.9 3.1	-8.8 6.3
1999 Q4	2.2	4.0	40.3	15.3	-4.5	3.9	1.8	-8.4	-1.3	-3.0	6.1	3.1	1.8
2000 Q1 2000 Q2	0.2 3.1	42.1 -40.7	35.0 -59.0	0.0 -28.1	6.4 1.6	-9.0 7.0	4.7 -3.1	10.6 28.5	6.3 4.1	7.9 -2.3	2.7 -15.2	2.3 0.0	4.7 -3.1
2000 Q2	-7.0	3.3	46.7	-18.4	-0.4	-27.6	-4.9	-22.6	-15.3	0.8	-0.4	-1.3	-4.9
2000 Q4 2001 Q1	8.6 -5.1	20.9 34.7	17.6 110.2	29.6 108.1	-4.4 -1.2	27.6 -7.7	7.0 0.3	3.2 -15.3	14.4	-3.6 4.2	14.6 2.1	2.7 -4.7	7.0 0.3
2001 Q1 2001 Q2	-5.1 -1.8	-29.0	-47.4	108.1 -42.9	-1.2 -0.4	-7.7 12.4	-5.4	-15.3 80.4	-15.5	-5.0	-10.0	-4.7 -0.7	-5.4
2001 Q3	-3.8	20.3	24.3	39.5	4.2 -5.6	22.9 -13.8	1.8	-22.1 -32.1	9.8	5.4	1.3 -3.4	-0.7 1.8	1.8 0.3
2001 Q4 2002 Q1	2.1 -3.6	5.2 25.8	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	-2.1	1.5
2002 Q2	3.7	-37.6	-66.7	-41.5	5.7	11.5	-2.5	45.0	-8.0	-2.9	-10.9	-1.3	-2.5
2002 Q3 2002 Q4	-2.5 10.8	26.9 8.4	40.4 70.6	35.7 94.8	3.2 6.6	25.5 -3.9	2.6 9.7	-16.8 -5.5	6.0 14.8	4.8 10.0	8.4 14.2	2.5 2.0	2.6 9.7
2003 Q1	-4.3	42.8	62.1	14.0	-7.9	-26.2	0.4	0.2	-0.4	-2.0	1.7	-0.6	0.4
2003 Q2 2003 Q3	-7.9 -0.3	-42.7 18.2	-68.4 48.5	-55.1 29.9	7.2 3.9	8.9 23.5	-12.2 4.6	-0.2 -6.3	-22.6 15.7	-2.8 5.5	-18.8 1.5	-0.2 -0.7	-12.2 4.6
2003 Q4	4.4	4.7	12.8	11.0	3.0	0.1	4.0	-19.7	5.1	3.5	11.7	0.5	4.0
2004 Q1 2004 Q2	-3.5 -5.2	54.0 -32.3	35.5 -55.8	33.0 -22.8	-0.8 -1.4	4.2 9.6	4.9 -9.3	8.2 17.0	3.3 -13.3	1.8 -6.4	11.6 -17.4	-0.6 0.5	4.9 -9.3
2004 Q3	2.1	10.9	33.7	14.3	3.2	7.4	4.4	-16.6	6.1	4.6	7.2	4.4	4.4
2004 Q4 2005 Q1	5.8 -6.0	7.8 52.5	17.4 41.4	-1.0 -26.1	-0.3 -2.7	-15.3 -19.0	3.0 2.6	-15.9 -4.5	10.2 -3.9	0.6 0.2	2.2 9.0	4.3 3.5	3.0 2.6
2005 Q2	63.3	-171.9	-58.5	-26.1	2.9	16.3	-2.0	44.7	-10.1	-2.9	-14.5	0.4	-2.0
2005 Q3 2005 Q4	-32.0 1.6	-192.0 2.8	59.7 8.8	66.2 8.9	-0.9 -1.1	29.7 7.2	3.2 1.9	-14.6 -15.8	14.7 4.4	1.4 -0.5	17.3 3.2	0.1 3.1	3.2 1.9
2006 Q1	-5.1	35.8	68.7	30.7	-2.6	-7.3	2.4	18.2	-1.9	2.2	4.8	-1.7	2.4
2006 Q2 2006 Q3	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	-12.5 19.6	-7.5 1.3	-15.5 15.1	-4.0 3.4	-9.9 9.7
2006 Q4	5.5	6.7	-0.6	1.9	0.8	2.1	4.3	-5.4	9.3	0.7	5.1	4.5	4.3
2007 Q1 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 Q2 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 Q1 2008 Q2	4.9	-43.1	-68.8	-44.6	-0.3	10.9	-4.6	142.6	-10.2	-7.8	-17.0	-4.2	-8.0
2008 Q3	-1.1	21.8	305.5	1.9	-16.8	-22.4	-0.3	-18.5	4.3	-5.0	2.8	0.3	-0.3
2008 Q4 2009 Q1	-0.8 -12.8	16.1 38.3	2.1 26.5	-27.3 -8.3	-2.5 -16.2	-33.5 -32.4	0.0 -3.2	-6.3 -18.5	2.3 -9.5	-1.8 -9.2	-0.2 5.3	0.6 -1.6	0.0 -3.2
2009 Q2	-8.2	-46.7	-40.7	-27.1	-2.2	56.5	-17.5	19.3	-28.4	-10.6	-25.0	-6.7	-17.5
2009 Q3 2009 Q4	2.2 3.5	36.2 3.5	26.4 5.5	80.0 5.8	1.6 -6.9	23.0 -8.4	9.8 1.3	-9.4 -10.3	16.9 5.7	5.3 -5.0	18.1 3.5	1.4 1.5	9.8 1.3
2010 Q1	-1.1	40.2	24.2	-7.5	-5.6	-36.3	6.5	15.3	0.8	0.4	12.1	6.1	6.5
2010 Q2 2010 Q3	-2.2 8.5	-45.3 22.2	-37.5 21.5	-33.5 58.5	18.0 6.5	52.1 21.8	-11.9 11.6	12.0 17.8	-11.1 16.8	4.3 8.8	-27.3 17.4	-3.6 1.2	-11.9 11.6
2010 Q4	7.7	1.3	2.1	-11.8	1.4	-14.1	4.2	34.5	10.9	1.5	-0.9	0.3	4.2
2011 Q1 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	-12.7	44.5	17.9	20.5	-10.3	-25.3	-3.8	-48.3	-3.3	-6.7	-0.3	3.2	-3.8
2013 Q2 2013 Q3	0.6 8.0	-42.7 20.3	-35.5 21.6	-40.1 67.0	19.5 3.5	39.8 20.8	-6.1 9.9	50.9 29.5	-23.5 24.5	10.0 5.3	-8.7 8.7	-4.8 1.2	-6.1 9.9
2013 Q3 2013 Q4	5.2	7.0	2.1	7.5	1.5	3.4	4.6	6.7	8.3	1.6	5.0	2.8	4.6
2014 Q1	-7.8	59.4	23.8 -22.1	14.6	-6.7	-28.4	2.2	-19.3	1.3 -9.6	-3.1	8.1	3.4	2.2
2014 Q2 2014 Q3	3.9 1.7	-50.3 24.7	25.0	-33.1 54.5	7.6 5.7	41.8 6.8	-7.5 6.3	53.8 -3.1	-9.6 11.3	3.2 7.8	-18.2 7.2	-8.0 1.1	-7.5 6.3
2014 Q4	6.9	5.9	3.8	-2.7	-0.3	-5.3	4.6	9.2	4.9	0.2	6.0	5.3	4.6
2015 Q1 2015 Q2	-5.7 1.7	48.4 -42.1	17.0 -40.5	9.9 -43.0	-8.9 16.9	-32.1 36.6	1.2 -5.8	22.4 5.0	-8.7 -9.7	-5.5 7.4	11.5 -15.3	-4.9 -1.3	1.2 -5.8
2015 Q3	-1.3	8.2	28.5	66.7	-0.2	12.5	1.6	-19.1	6.5	2.4	4.2	0.1	1.6
2015 Q4 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	2.7	16.9	17.0	6.3	2.7	6.5	5.1	4.4	3.6	4.1	9.6	8.0	5.1
2016 Q4 2017 Q1	3.1 -7.5	-1.4 41.2	2.4 19.6	7.0 -13.6	4.4 -6.0	7.0 -13.4	2.9 0.1	-8.0 -15.4	6.0 -7.5	4.2 -3.2	2.9 10.7	3.5 -0.4	2.9 0.1
2017 Q2	3.8	-33.9	-27.8	8.2	7.5	8.1	-3.8	24.2	-1.6	2.8	-14.9	-1.9	-3.8
2017 Q3 2017 Q4	1.7 5.4	12.1 0.5	16.6 -21.2	11.4 -1.0	1.4 7.1	11.2 -1.2	3.9 4.0	-17.5 -7.7	3.6 12.3	2.8 4.1	11.4 0.8	2.5 5.9	3.9 4.0
2018 Q1	-8.2	37.3	-9.8	-17.6	-7.6	-17.3	-2.1	-5.3	-8.5	-7.7	4.9	0.5	-2.1
2018 Q2	1.5	-37.7	-51.1 38.4	3.6 13.2	9.9 -0.1	3.5 12.8	-5.5 4.3	9.5 -12.8	-7.2 5.4	5.1 1.3	-14.8 12.8	-3.4 -0.8	-5.5
2018 Q3	1.2	19.9											4.3

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

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

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

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

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 ²	Private s	ector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		CT equipment and other nachinery and equipment ⁵	st	Other buildings and cructures and ransfer costs	Intellectual property products	Total
SECTOR ⁶ ASSET ⁶	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	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 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 Q2	6.9	6.1	21.8	1.5	0.7	1.3	5.9	4.6	5.9	1.7	11.9	0.6	5.9
1998 Q4	10.1	13.3	16.4	-14.5	-6.9	-13.3	6.7	18.2	10.7	-5.9	8.8	4.3	6.7
1999 Q1 1999 Q2	5.4 2.0	2.8 15.3	-7.2 15.3	42.6 3.1	-2.7 -2.7	54.1 17.4	5.1 2.9	-16.9 -25.1	11.3 1.4	-3.1 -1.9	8.1 10.9	6.8 8.2	5.1 2.9
1999 Q3	4.7	3.2	-39.6	25.0	3.4	37.1	5.2	-25.1	8.6	1.0	9.2	8.3	5.2
1999 Q4 2000 Q1	-4.3 1.2	-3.4 -1.6	-1.2 -13.7	75.0 -7.1	0.0 11.0	62.3 35.2	-1.2 3.2	-30.1 -26.5	-12.0 -0.9	0.1 9.2	8.8 6.4	5.7 9.6	-1.2 3.2
2000 Q2	10.4	-2.9	-35.5	42.4	6.4	41.7	9.7	17.1	17.8	4.6	4.3	8.6	9.7
2000 Q3 2000 Q4	-1.7 4.4	-9.4 5.2	13.9 -4.5	-32.4 -24.0	2.7 2.9	-26.7 -10.0	-1.9 3.1	0.8 13.5	-7.4 7.3	3.2 2.5	-8.0 -0.6	4.0 3.7	-1.9
2000 Q4 2001 Q1	-1.1	-0.2	48.6	58.2	-4.5	-8.8	-1.1	-13.0	1.3	-1.0	-1.2	-3.4	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
2002 Q3 2002 Q4	-0.5 8.0	4.9 8.0	-8.0 33.7	17.0 116.5	5.3 19.1	10.8 23.6	1.8	91.6	7.8 8.1	20.0	-9.3 7.3	1.0	1.8
2003 Q1	7.2	22.6	29.4	76.4	7.2	-0.7	10.2	14.2	11.6	9.6	12.3	2.5	10.2
2003 Q2 2003 Q3	-4.8 -2.7	12.5 4.8	22.8 29.9	35.2 29.4	8.7 9.4	-3.0 -4.6	-0.8 1.1	-21.3 -11.5	-6.2 2.4	9.8 10.5	2.2 -4.3	3.7 0.4	-0.8 1.1
2003 Q3 2003 Q4	-8.3	1.3	-14.1	-26.3	5.6	-0.6	-4.2	-24.8	-6.3	4.1	-6.4	-1.0	-4.2
2004 Q1	-7.5	9.3	-28.2	-14.0	13.8	40.3	0.2	-18.8	-2.8	8.1	2.7	-1.0	0.2
2004 Q2 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 Q4	-1.2	24.8	-5.9	16.1	0.7	3.8	2.4	-11.3	4.8	0.1	1.0	8.7	2.4
2005 Q1	-3.8 65.7	23.5 -231.1	-1.8	-35.5 -38.3	-1.2	-19.2	0.1	-21.6	-2.6	-1.4 2.3	-1.4 2.1	13.2 13.2	0.1
2005 Q2 2005 Q3	10.4	8.7	-7.8 10.2	-10.3	3.0 -1.2	-14.3 3.5	8.2 6.9	-3.1 -0.8	1.0 9.1	-0.7	11.7	8.5	8.2 6.9
2005 Q4	6.1	3.6	2.1	-1.2	-2.0	31.1	5.7	-0.6	3.3	-1.8	12.9	7.3	5.7
2006 Q1 2006 Q2	7.1 -33.5	-7.7 -173.0	21.8 -11.9	74.7 3.0	-1.9 -4.3	49.9 21.9	5.6 -3.0	23.0 -4.4	5.6 2.8	0.1 -4.6	8.5 7.2	1.9 -2.6	5.6 -3.0
2006 Q3	6.2	-1.8	1.9	-4.3	-5.2	11.9	3.2	13.0	7.1	-4.8	5.3	0.6	3.2
2006 Q4 2007 Q1	10.2 11.5	1.9 0.7	-6.9 -9.0	-10.5 -18.0	-3.4 -0.9	6.5 0.0	5.6 5.5	27.0 -9.7	12.2 17.4	-3.7 -1.8	7.1 5.1	1.9 6.4	5.6 5.5
2007 Q1 2007 Q2	13.7	-0.9	-7.5	-4.1	-0.1	12.7	8.6	7.9	11.0	-0.4	12.7	8.9	8.6
2007 Q3	4.2	-6.7	-13.9	-8.1	-0.7	14.7	2.4	-15.0	5.9	-1.6	3.6	5.5	2.4
2007 Q4 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 Q3 2009 Q4	-15.4	4.0	0.0	27.4	-22.5	19.1	-12.5	-21.0	-19.9	-18.8	-3.5	-5.5	-11.1
2010 Q1	-3.9	5.3	-1.8	28.5	-12.6	12.3	-2.3	11.8	-10.8	-10.2	2.7	1.9	-2.3
2010 Q2 2010 Q3	2.3 8.7	8.1 -3.0	3.6 -0.4	17.1 3.2	5.4 10.5	9.1 8.1	4.3 6.1	5.0 36.5	10.8 10.7	4.7 8.2	-0.4 -1.0	5.3 5.1	4.3 6.1
2010 Q4	13.1	-5.0	-3.7	-14.0	20.4	1.4	9.1	104.5	16.2	15.6	-5.2	3.8	9.1
2011 Q1 2011 Q2	2.7 5.3	-0.4 -9.9	-4.0 -3.8	-6.5 -26.0	14.1 6.6	11.4 -0.9	3.0 2.4	-31.5 -27.7	11.4 12.0	9.5 5.2	0.5 3.9	2.3 -2.9	3.0 2.4
2011 Q2 2011 Q3	5.9	-8.1	-8.8	-32.3	1.8	-6.8	1.4	-37.7	14.0	0.1	1.8	0.9	1.4
2011 Q4	7.6	-9.0	-8.5	-24.4	3.6	6.4	3.3	-32.2	13.5	1.8	7.3	1.3	3.3
2012 Q1 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
2013 Q4 2014 Q1	5.4	17.4	-0.8	23.1	17.2	25.0	10.4	68.3	4.6	14.0	12.7	2.5	10.4
2014 Q2	9.0	2.0	19.7	37.5	5.5	26.7	8.7	71.5	23.5	7.0	0.9	-1.0	8.7
2014 Q3 2014 Q4	2.6 4.2	5.8 4.8	23.0 25.0	27.2 15.2	7.7 5.8	12.0 2.5	5.1 5.0	28.3 31.3	10.4 6.9	9.5 8.1	-0.5 0.5	-1.1 1.3	5.1 5.0
2015 Q1	6.6	-2.5	18.2	10.5	3.2	-2.7	4.0	99.2	-3.7	5.4	3.6	-6.9	4.0
2015 Q2 2015 Q3	4.3 1.2	13.4 -1.6	-9.6 -7.1	-5.8 1.6	12.1 5.9	-6.3 -1.3	5.9 1.3	36.1 13.6	-3.8 -7.9	9.7 4.2	7.4 4.4	-0.1 -1.1	5.9 1.3
2015 Q3 2015 Q4	3.1	-7.6	-11.9	4.4	9.7	-1.5 7.8	2.5	21.2	-0.1	6.8	1.8	-3.8	2.5
2016 Q1	-1.6	-6.8	-8.1	-16.0	12.6	41.1	0.7	-2.5	-3.6	9.1	-1.7	2.4	0.7
2016 Q2 2016 Q3	-0.5 3.6	-0.1 7.9	12.5 2.4	52.6 -2.6	5.6 8.7	6.8 1.1	1.5 5.0	15.4 49.0	0.2 -2.5	6.2 8.0	-3.2 1.8	-0.4 0.3	1.5 5.0
2016 Q4	-2.0	7.0	6.6	4.2	9.9	4.7	2.1	17.6	-9.2	9.5	1.3	1.3	2.1
2017 Q1 2017 Q2	0.7	0.9 7.5	4.4	1.8	10.5	2.0	2.7	1.1	-4.7 0.0	9.7	4.1 6.2	-0.3 1.9	2.7
2017 Q2 2017 Q3	1.6 0.7	7.5 3.1	3.5 3.2	6.3 11.4	8.4 7.0	6.6 11.4	4.2 3.0	1.0 -20.2	0.0 0.1	7.9 6.6	6.2 7.9	1.9 3.7	4.2 3.0
2017 Q4	3.0	5.0	-20.6	3.0	9.8	2.9	4.1	-19.9	6.0	6.5	5.7	6.1	4.1
2018 Q1	2.2	2.1 -3.7	-40.1 -59.5	-1.8 -5.9	7.9 10.3	-1.7 -6.0	1.8 0.0	-10.3 -21.0	4.9 -1.1	1.6 3.8	0.1 0.3	7.0 5.3	1.8
													0.0
2018 Q2 2018 Q3	-0.1 -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

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

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

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

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

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

£ million (reference year = 2016)

				Sector			Asset							
		_	Public corpo	orations ²	Private sector									
	Business investment ¹	General	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced		ICT equipment and other Transport machinery and		Other buildings and structures and Dwellings ³ transfer costs ⁴		Intellectual property	Tot	
SECTOR 6	S.1NG	Government S.13	S.11001	S.11001	S.1PT	assets S.1PT	Total S.1	equipment S.1	equipment ⁵ S.1	S.1		products S.1		
ASSET ⁶	BUS INV	TOTAL		S.11001 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	S.1 TOTAL	
	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 4	
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 3	
1999	153 473	24 622	3 011	676	58 943	12 005	253 618	10 528	47 472	61 412	92 536	45 590	253 €	
2000	158 811	24 128	2 672	601	62 272	12 605	262 354	10 424	49 307	64 395	92 942	48 519	262 3	
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	
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 (
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 9	
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 1	
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	
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	
2009	140 622	56 202	9 316	638	43 535	9 388	259 296	9 767	50 280	53 106	91 858	55 326	259	
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 (
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	
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	
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	
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	
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	
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	
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	
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	

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

	-	_	Public corpo	orations ²	Private s	ector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		CT equipment and other machinery and equipment ⁵	9	Other buildings and structures and ransfer costs 4	Intellectual property products	Total
SECTOR ⁶ ASSET ⁶	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL
1998	10.7	9.3	-3.4	-20.6	1.2	-15.4	7.9	13.5	11.8	1.0	11.0	1.4	7.9
1999	1.8	3.6	-10.5	37.4	-0.5	42.0	2.9	-23.9	1.7	-1.0	9.2	7.2	2.9
2000	3.5	-2.0	-11.3	-11.1	5.6	5.0	3.4	-1.0	3.9	4.9	0.4	6.4	3.4
2001	-4.5	17.2	61.2	65.4	-4.0	11.8	-1.2	4.3	-1.2	-1.1	-0.3	-3.8	-1.2
2002	-0.4	6.9	13.4	43.8	7.6	13.2	3.0	48.9	7.3	8.0	-8.1	-0.6	3.0
2003	-2.3	10.8	15.3	20.3	7.7	-2.3	1.5	-12.3	0.3	8.4	0.8	1.4	1.5
2004	-4.0	19.5	-15.5	13.3	5.5	25.3	2.3	-12.5	2.3	3.8	4.4	3.1	2.3
2005	19.0	-38.1	0.8	-21.3	-0.4	0.0	5.1	-6.7	2.6	-0.4	6.2	10.4	5.1
2006	-6.0	72.0	4.7	13.4	-3.7	19.7	2.9	12.9	7.1	-3.2	7.0	0.4	2.9
2007	9.8	1.9	-9.9	-14.1	-0.3	3.9	5.7	-8.3	11.3	-1.0	7.8	6.9	5.7
2008	-3.0	18.4	55.5	-35.1	-14.3	-43.4	-5.2	-7.8	-2.6	-9.7	-7.1	2.4	-5.2
2009	-16.6	9.3	32.3	-34.1	-27.4	-31.8	-13.7	-11.7	-21.4	-20.3	-9.9	-6.0	-13.7
2010	5.0	1.2	-0.9	5.8	5.6	7.1	4.1	37.4	5.9	4.2	-0.9	4.0	4.1
2011 2012	5.4	-6.0 -7.4	-6.2 -9.2	-22.1 -11.0	6.1 -3.0	1.3 5.9	2.6 2.1	-32.5	12.8 -0.9	3.9 -3.7	3.2 5.1	0.4 2.3	2.6 2.1
	7.2							22.5					
2013 2014	2.9 5.2	-3.5 8.7	-7.2 15.5	15.4 24.3	9.4 8.7	24.3 14.9	3.4 7.2	-1.4 45.3	1.4 10.6	6.7 9.5	2.7 3.4	4.4 0.5	3.4 7.2
	3.7	-0.7	-2.2		7.8	-0.5	3.4			6.5	4.2	-3.1	3.4
2015 2016	-0.2	-0.7	-2.2 2.0	3.4 4.5	7.8 9.1	-0.5 10.9	2.3	37.0 18.7	-3.8 -4.0	6.5 8.2	-0.5	-3.1 0.9	2.3
2016	-0.2	3.7	-2.4	4.5 5.7	8.9	5.7	3.5	-10.1	0.4	7.6	-0.5 5.9	2.9	3.5
2017	-0.4	1.5	-2.4	-3.7	7.2	-3.8	0.2	-10.1	-0.7	1.6	1.0	3.2	0.2
2010	-0.4	1.5	-47.0	-5./	7.2	-3.8	0.2	-14.9	-0.7	1.0	1.0	5.2	U.

¹ 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

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

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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, seasonally adjusted, level

£ million

				Sector						Assi	et		
			Public corpo	orations 2	Private	sector							
		_		Costs of		Costs of							
				ownership		ownership			107		Other		
				transfer on non-		transfer on non-			ICT equipment and other		buildings and structures and	Intellectual	
	Business	General		produced		produced		Transport	machinery and		transfer costs	property	
SECTOR ⁶	investment ¹ S.1NG	Government	Dwellings ³ S.11001	assets S.11001	Dwellings ³ S.1PT	assets	Total S.1	equipment	equipment 5	Dwellings ³ S.1	5.1	products	Total
ASSET 6	BUS INV	S.13 TOTAL	AN.111	AN.116	AN.111	S.1PT AN.116	TOTAL	S.1 AN.1131	S.1 AN.1132	AN.111	AN.112	S.1 AN.117	S.1 TOTAL
									AN.1139		AN.116		
									AN.115 AN.114				
									ANTITY				
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS
1997 Q1	26 883	3 681	521	112	5 984	1 660	38 841	3 160	11 164	6 506	9 765	8 246	38 841
1997 Q2	28 724	3 812	388	140	5 962	2 194	41 220	3 020	11 717	6 350	11 816	8 317	41 220
1997 Q3 1997 Q4	29 401 30 334	4 002 3 938	359 355	104 95	6 268 6 841	1 557 1 775	41 691 43 339	3 086 3 080	12 098 12 258	6 627 7 197	11 516 12 361	8 365 8 444	41 691 43 339
1998 Q1	30 918	4 140	385	84	6 488	1 459	43 474	3 719	12 082	6 873	12 450	8 350	43 474
1998 Q2	30 952	4 247	415	91	6 763	1 635	44 104	3 261	12 511	7 178	12 737	8 416	44 104
1998 Q3 1998 Q4	30 980 32 688	4 276 4 416	431 400	110 84	6 600 6 738	1 641 1 566	44 039 45 892	3 104 3 528	11 776 12 435	7 032 7 138	13 537 13 875	8 590 8 916	44 039 45 892
1999 Q1	31 946	4 269	359	127	6 647	2 123	45 470	3 078	12 440	7 006	13 935	9 011	45 470
1999 Q2 1999 Q3	31 485 32 606	4 659 4 550	476 279	100 144	6 987 7 211	1 984 2 394	45 691 47 185	2 356 2 334	12 358 12 585	7 472 7 501	14 312 15 348	9 193 9 418	45 691 47 185
1999 Q3 1999 Q4	31 467	4 330	415	151	7 211	2 719	46 363	2 517	11 118	7 640	15 584	9 505	46 363
2000 Q1	32 827	4 336	335	121	7 809	2 848	48 277	2 302	12 316	8 159	15 681	9 818	48 277
2000 Q2 2000 Q3	35 295 32 594	4 752 4 436	327 363	145 97	7 811 7 819	2 906 1 677	51 236 46 987	2 662 2 320	14 560 11 747	8 153 8 195	15 881 14 881	9 980 9 844	51 236 46 987
2000 Q4	33 860	4 761	395	115	7 698	2 5 1 1	49 340	2 818	12 127	8 107	16 392	9 895	49 340
2001 Q1	33 512	4 274	489	197	7 750	2 705	48 928	2 110	12 813	8 269	16 123	9 613	48 928
2001 Q2 2001 Q3	33 874 32 553	5 637 5 892	636 618	191 216	7 741 7 944	2 904 3 033	50 983 50 256	3 118 2 874	12 412 12 513	8 393 8 588	17 390 16 577	9 671 9 705	50 983 50 256
2001 Q4	30 906	5 963	643	208	7 949	2 822	48 492	2 263	12 513	8 612	15 382	9 722	48 492
2002 Q1 2002 Q2	31 607 33 633	5 212 5 360	666 598	236 241	8 143 8 699	3 014 3 221	48 877 51 750	3 419 4 132	12 411 12 884	8 835 9 315	14 487 15 694	9 725 9 725	48 877 51 750
2002 Q2 2002 Q3	32 523	6 614	668	255	9 192	3 452	52 704	4 132	12 744	9 884	16 054	10 018	52 704
2002 Q4	33 447	6 572	905	464	10 044	3 586	55 018	4 245	12 832	10 966	16 924	10 052	55 018
2003 Q1 2003 Q2	33 833 31 669	6 676 6 519	970 819	437 346	9 559 10 284	3 098 3 226	54 572 52 864	4 000 3 254	13 263 11 729	10 561 11 168	16 650 16 537	10 098 10 177	54 572 52 864
2003 Q2 2003 Q3	31 145	6 777	899	340	10 704	3 344	53 209	3 578	12 151	11 635	15 766	10 079	53 209
2003 Q4	31 053	6 3 1 6	822	350	11 336	3 641	53 517	3 192	11 595	12 188	16 505	10 036	53 517
2004 Q1 2004 Q2	31 657 30 075	6 923 8 216	747 869	375 510	11 693 11 432	4 320 4 611	55 714 55 713	3 205 3 185	12 436 12 184	12 485 12 323	17 535 17 816	10 053 10 205	55 714 55 713
2004 Q3	29 931	8 363	805	432	11 886	4 351	55 769	2 944	11 959	12 717	17 655	10 494	55 769
2004 Q4 2005 Q1	30 010 30 014	8 351 9 800	814 773	403 253	12 109 12 302	3 897 3 763	55 583 56 905	2 782 2 639	12 046 12 113	12 944 13 106	17 175 17 928	10 636 11 118	55 583 56 905
2005 Q1 2005 Q2	49 458	- 7 831	896	330	12 679	4 135	59 667	3 023	12 633	13 578	18 974	11 459	59 667
2005 Q3	32 837	9 320	939	403	12 829	4 670	60 999	2 883	12 275	13 775	20 578	11 487	60 999
2005 Q4 2006 Q1	32 234 32 831	9 009 8 363	966 1 052	424 483	12 855 13 067	5 355 5 658	60 843 61 453	2 765 3 193	11 910 11 947	13 826 14 121	20 627 20 789	11 714 11 403	60 843 61 453
2006 Q2	33 696	9 302	934	369	13 122	5 128	62 551	2 827	12 527	14 054	21 547	11 596	62 551
2006 Q3	35 509	9 484	1 042	405	12 924	5 521	64 887	3 293	12 914	13 973	22 779	11 928	64 887
2006 Q4 2007 Q1	36 143 37 101	9 306 8 600	1 019 1 057	402 423	13 035 13 748	5 988 5 977	65 894 66 905	3 502 2 983	12 843 13 567	14 058 14 801	23 297 23 117	12 195 12 437	65 894 66 905
2007 Q2	38 444	9 699	913	366	13 786	5 974	69 183	3 173	13 127	14 700	25 408	12 775	69 183
2007 Q3	37 020	9 233	943	372	13 479	6 651	67 699	2 785	13 149	14 425	24 496	12 843	67 699
2007 Q4 2008 Q1	40 298 37 455	10 983 11 243	984 1 151	320 316	13 801 14 063	5 492 4 400	71 877 68 627	2 871 1 842	13 811 13 115	14 788 15 223	26 992 24 804	13 415 13 644	71 877 68 627
2008 Q2	39 976	11 457	888	294	13 634	4 322	70 571	3 346	14 041	14 527	24 974	13 683	70 571
2008 Q3 2008 Q4	38 381 36 978	11 540 12 616	2 275 2 222	198 143	11 401 11 157	2 793 1 975	66 587 65 093	2 995 3 041	13 237 12 851	13 676 13 381	23 087 22 399	13 593 13 421	66 587 65 093
2009 Q1	34 933	12 852	2 050	114	10 141	2 019	62 108	2 622	12 457	12 188	21 833	13 008	62 108
2009 Q2	32 288	11 907	2 433	139	9 522	2 203	58 491	2 662	10 739	12 000	20 367	12 723	58 491
2009 Q3 2009 Q4	31 745 31 621	13 131 12 842	2 201 2 161	163 175	9 437 8 682	2 183 2 247	58 860 57 728	2 568 2 307	11 170 11 053	11 599 10 841	20 687 20 773	12 835 12 755	58 860 57 728
2010 Q1	33 245	12 932	2 108	145	9 022	2 189	59 641	2 940	11 344	11 122	21 040	13 195	59 641
2010 Q2 2010 Q3	32 847 34 306	12 601 12 698	2 269 2 160	161 168	9 989 10 545	2 344 2 463	60 210 62 342	2 819 3 549	11 983 12 505	12 259 12 709	19 537 19 973	13 612 13 606	60 210 62 342
2010 Q3 2010 Q4	35 718	12 305	2 063	152	10 554	2 297	63 091	4 709	13 013	12 614	19 335	13 419	63 091
2011 Q1	34 312	12 772	2 086	140	10 521	2 409	62 240	2 162	12 808	12 612	20 894	13 764	62 240
2011 Q2 2011 Q3	35 178 37 000	11 798 11 995	2 083 1 977	122 117	10 783 10 913	2 351 2 337	62 316 64 339	2 123 2 260	13 526 14 351	12 867 12 891	20 270 20 906	13 530 13 931	62 316 64 339
2011 Q4	39 016	11 722	1 935	117	11 247	2 479	66 515	3 171	14 930	13 167	21 398	13 850	66 515
2012 Q1	39 551	11 770	1 923	111	11 190	2 529	67 075	3 598	14 704	13 097	21 816	13 859	67 075
2012 Q2 2012 Q3	37 775 39 265	12 247 10 952	1 882 1 833	112 113	10 702 10 717	2 526 2 557	65 243 65 437	2 512 2 613	13 093 13 421	12 634 12 592	22 925 22 665	14 080 14 147	65 243 65 437
2012 Q4	42 319	11 186	1 816	110	11 151	2 695	69 277	3 160	14 756	13 006	23 754	14 602	69 277
2013 Q1 2013 Q2	39 963	10 200	1 791	126	11 215	2 875	66 171	2 322	14 397	13 006	21 667	14 779	66 171
2013 Q2 2013 Q3	40 218 43 038	11 540 11 682	1 733 1 758	119 133	12 376 12 769	3 053 3 391	69 038 72 772	2 507 3 554	13 052 14 686	14 109 14 527	24 348 24 951	15 023 15 054	69 038 72 772
2013 Q4	42 663	12 237	1 753	144	13 011	3 618	73 426	3 333	14 709	14 764	25 454	15 166	73 426
2014 Q1	42 975	13 531	1 835	158	13 650	3 448	75 597	3 597	15 300	15 485	25 892	15 323	75 597
2014 Q2 2014 Q3	43 927 44 047	11 790 12 459	2 075 2 173	161 170	13 532 14 122	3 947 3 915	75 432 76 884	4 217 4 360	15 410 15 837	15 606 16 295	25 236 25 443	14 963 14 950	75 432 76 884
2014 Q4	44 645	13 016	2 214	167	14 043	3 748	77 834	4 275	15 914	16 257	26 059	15 329	77 834
2015 Q1 2015 Q2	46 422 46 328	13 342 13 002	2 204 1 880	179 155	14 085 15 152	3 377	79 609 80 279	6 676 5 489	15 363 15 660	16 289 17 033	26 885 27 067	14 396 15 030	79 609 80 279
2015 Q2 2015 Q3	46 328 45 461	13 002 12 360	1 880 2 055	155 177	15 152 15 047	3 761 3 934	79 035	5 489 4 866	15 660 15 397	17 033 17 103	27 067 26 769	15 030 14 901	79 035
2015 Q4	46 409	12 294	1 989	176	15 533	4 109	80 509	5 351	15 870	17 521	26 897	14 868	80 509
2016 Q1 2016 Q2	45 850	12 128	2 046	150	15 969	4 525 4 091	80 667 82 434	6 286	14 902	18 015 18 313	26 514	14 950	80 667 82 434
2016 Q2 2016 Q3	46 690 47 583	13 111 13 460	2 104 2 115	229 168	16 209 16 623	4 091	82 434 83 994	6 347 7 169	15 804 15 346	18 313 18 738	26 820 27 534	15 150 15 208	82 434 83 994
2016 Q4	46 909	13 401	2 138	179	17 368	4 352	84 347	6 054	15 576	19 507	27 850	15 361	84 347
2017 Q1 2017 Q2	47 313 48 614	13 404 13 995	2 169 2 317	165 223	18 017 18 050	4 511 4 459	85 579 87 658	5 862 6 119	15 446 16 666	20 203 20 346	28 938 29 009	15 130 15 518	85 579 87 658
2017 Q2 2017 Q3	48 614	13 793	2 164	195	18 453	4 615	88 394	5 650	16 658	20 591	29 594	15 518	88 394
2017 Q4	49 785	13 901	1 762	190	19 467	4 557	89 662	5 137	17 295	21 260	29 665	16 305	89 662
2018 Q1 2018 Q2	49 497 49 592	14 033 13 698	1 397 1 012	172 211	19 873 20 440	4 509 4 353	89 481 89 306	5 716 5 248	16 565 16 300	21 269 21 452	29 526 29 779	16 405 16 527	89 481 89 306
2018 Q2 2018 Q3	49 147	14 667	1 077	191	20 735	4 478	90 295	4 703	16 423	21 812	30 901	16 456	90 295
2018 Q4	49 001	14 854	1 039	188	20 592	4 516	90 190	4 760	15 955	21 631	31 447	16 397	90 190

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

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

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

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

G10 Gross Fixed Capital Formation by sector and type of asset

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

SECTOR * ASSET 6 1997 Q2 1997 Q3 1997 Q4 1998 Q1 1998 Q2 1998 Q2 1998 Q2 1998 Q4 1998 Q4 1998 Q4	Business investment ¹ S.1NG BUS INV	General Government S.13 TOTAL	Public corpo	Costs of ownership transfer on non- produced	Private :	Costs of ownership					Other		
1997 Q2 1997 Q3 1997 Q4 1998 Q1 1998 Q2 1998 Q3 1998 Q4	investment ¹ S.1NG BUS INV	Government S.13		produced		ownership transfer on non-			ICT equipment and other		Other buildings and structures and	Intellectual	
1997 Q2 1997 Q3 1997 Q4 1998 Q1 1998 Q2 1998 Q3 1998 Q4	S.1NG BUS INV KG6V	S.13			3	produced		Transport	machinery and	3	transfer costs	property	
1997 Q3 1997 Q4 1998 Q1 1998 Q2 1998 Q3 1998 Q4			AN.111	S.11001 AN.116	Dwellings ³ S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	equipment S.1 AN.1131	equipment 5 S.1 AN.1132 AN.1139 AN.115 AN.114	Dwellings ³ S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL
1997 Q3 1997 Q4 1998 Q1 1998 Q2 1998 Q3 1998 Q4		КН7Р	L64F	L64I	L64L	L640	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W
1997 Q4 1998 Q1 1998 Q2 1998 Q3 1998 Q4	6.8 2.4	3.6 5.0	-25.5 -7.5	25.0 -25.7	-0.4 5.1	32.2 -29.0	6.1 1.1	-4.4 2.2	5.0 3.3	-2.4 4.4	21.0 -2.5	0.9 0.6	6.1 1.1
1998 Q2 1998 Q3 1998 Q4	3.2	-1.6	-1.1	-8.7	9.1	14.0	4.0	-0.2	1.3	8.6	7.3	0.9	4.0
1998 Q3 1998 Q4	1.9 0.1	5.1 2.6	8.5 7.8	-11.6 8.3	-5.2 4.2	-17.8 12.1	0.3 1.4	20.7 -12.3	-1.4 3.6	-4.5 4.4	0.7 2.3	-1.1 0.8	0.3 1.4
	0.1	0.7	3.9	20.9	-2.4	0.4	-0.1	-4.8	-5.9	-2.0	6.3	2.1	-0.1
	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	-7.7	-6.6	11.0	-33.1	0.1	-42.3	-8.3	-12.8	-19.3	0.5	-6.3	-1.4	-8.3
2000 Q4 2001 Q1	3.9 -1.0	7.3 -10.2	8.8 23.8	18.6 71.3	-1.5 0.7	49.7 7.7	5.0 -0.8	21.5 -25.1	3.2 5.7	-1.1 2.0	10.2 -1.6	0.5 -2.8	5.0 -0.8
2001 Q2	1.1	31.9	30.1	-3.0	-0.1	7.4	4.2	47.8	-3.1	1.5	7.9	0.6	4.2
2001 Q3 2001 Q4	-3.9 -5.1	4.5 1.2	-2.8 4.0	13.1 -3.7	2.6 0.1	4.4 -7.0	-1.4 -3.5	-7.8 -21.3	0.8	2.3 0.3	-4.7 -7.2	0.4	-1.4 -3.5
2001 Q4 2002 Q1	2.3	-12.6	3.6	13.5	2.4	-7.0	-3.3	-21.3 51.1	-0.8	2.6	-7.2	0.0	-3.3
2002 Q2	6.4	2.8	-10.2	2.1	6.8	6.9	5.9	20.9	3.8	5.4	8.3	0.0	5.9
2002 Q3 2002 Q4	-3.3 2.8	23.4 -0.6	11.7 35.5	5.8 82.0	5.7 9.3	7.2 3.9	1.8	-3.1 6.0	-1.1 0.7	6.1 10.9	2.3 5.4	3.0 0.3	1.8 4.4
2003 Q1	1.2	1.6	7.2	-5.8	-4.8	-13.6	-0.8	-5.8	3.4	-3.7	-1.6	0.5	-0.8
2003 Q2 2003 Q3	-6.4 -1.7	-2.4 4.0	-15.6 9.8	-20.8 -1.7	7.6 4.1	4.1 3.7	-3.1 0.7	-18.7 10.0	-11.6 3.6	5.7 4.2	-0.7 -4.7	0.8 -1.0	-3.1 0.7
2003 Q3 2003 Q4	-0.3	-6.8	-8.6	2.9	5.9	8.9	0.7	-10.8	-4.6	4.2	4.7	-0.4	0.6
2004 Q1	1.9	9.6	-9.1	7.1	3.1	18.6	4.1	0.4	7.3	2.4	6.2	0.2	4.1
2004 Q2 2004 Q3	-5.0 -0.5	18.7 1.8	16.3 -7.4	36.0 -15.3	-2.2 4.0	6.7 -5.6	0.0	-0.6 -7.6	-2.0 -1.8	-1.3 3.2	1.6 -0.9	1.5 2.8	0.0
2004 Q4	0.3	-0.1	1.1	-6.7	1.9	-10.4	-0.3	-5.5	0.7	1.8	-2.7	1.4	-0.3
2005 Q1	0.0	17.4	-5.0	-37.2	1.6	-3.4	2.4	-5.1	0.6	1.3	4.4	4.5	2.4
2005 Q2 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 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 2006 Q2	1.9 2.6	-7.2 11.2	8.9 -11.2	13.9 -23.6	1.6 0.4	5.7 -9.4	1.0 1.8	15.5 -11.5	0.3 4.9	2.1 -0.5	0.8 3.6	-2.7 1.7	1.0 1.8
2006 Q3	5.4	2.0	11.6	9.8	-1.5	7.7	3.7	16.5	3.1	-0.6	5.7	2.9	3.7
2006 Q4	1.8	-1.9	-2.2	-0.7	0.9	8.5	1.6	6.3	-0.5	0.6	2.3	2.2	1.6
2007 Q1 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 3.4
2007 Q3	-3.7	-4.8	3.3	1.6	-2.2	11.3	-2.1	-12.2	0.2	-1.9	-3.6	0.5	-2.1
2007 Q4 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	6.2 -4.5
2008 Q2	6.7	1.9	-22.8	-7.0	-3.1	-1.8	2.8	81.7	7.1	-4.6	0.7	0.3	2.8
2008 Q3	-4.0	0.7	156.2	-32.7	-16.4	-35.4	-5.6	-10.5 1.5	-5.7	-5.9	-7.6	-0.7	-5.6
2008 Q4 2009 Q1	-3.7 -5.5	9.3 1.9	-2.3 -7.7	-27.8 -20.3	-2.1 -9.1	-29.3 2.2	-2.2 -4.6	-13.8	-2.9 -3.1	-2.2 -8.9	-3.0 -2.5	-1.3 -3.1	-2.2 -4.6
2009 Q2	-7.6	-7.4	18.7	21.9	-6.1	9.1	-5.8	1.5	-13.8	-1.5	-6.7	-2.2	-5.8
2009 Q3 2009 Q4	-1.7 -0.4	10.3 -2.2	-9.5 -1.8	17.3 7.4	-0.9 -8.0	-0.9 2.9	0.6 -1.9	-3.5 -10.2	4.0 -1.0	-3.3 -6.5	1.6 0.4	0.9 -0.6	0.6 -1.9
2010 Q1	5.1	0.7	-2.5	-17.1	3.9	-2.6	3.3	27.4	2.6	2.6	1.3	3.4	3.3
2010 Q2 2010 Q3	-1.2 4.4	-2.6 0.8	7.6 -4.8	11.0 4.3	10.7 5.6	7.1 5.1	1.0 3.5	-4.1 25.9	5.6 4.4	10.2 3.7	-7.1 2.2	3.2 0.0	1.0 3.5
2010 Q3 2010 Q4	4.4	-3.1	-4.8 -4.5	-9.5	0.1	-6.7	1.2	32.7	4.4	-0.7	-3.2	-1.4	1.2
2011 Q1	-3.9	3.8	1.1	-7.9	-0.3	4.9	-1.3	-54.1	-1.6	0.0	8.1	2.6	-1.3
2011 Q2 2011 Q3	2.5 5.2	-7.6 1.7	-0.1 -5.1	-12.9 -4.1	2.5 1.2	-2.4 -0.6	0.1 3.2	-1.8 6.5	5.6 6.1	2.0 0.2	-3.0 3.1	-1.7 3.0	0.1 3.2
2011 Q4	5.4	-2.3	-2.1	0.0	3.1	6.1	3.4	40.3	4.0	2.1	2.4	-0.6	3.4
2012 Q1 2012 Q2	1.4 -4.5	0.4 4.1	-0.6 -2.1	-5.1 0.9	-0.5 -4.4	2.0 -0.1	0.8 -2.7	13.5 -30.2	-1.5 -11.0	-0.5 -3.5	2.0 5.1	0.1 1.6	0.8 -2.7
2012 Q2 2012 Q3	3.9	-10.6	-2.1	0.9	0.1	1.2	0.3	4.0	2.5	-0.3	-1.1	0.5	0.3
2012 Q4	7.8	2.1	-0.9	-2.7	4.0	5.4	5.9	20.9	9.9	3.3	4.8	3.2	5.9
2013 Q1 2013 Q2	-5.6 0.6	-8.8 13.1	-1.4 -3.2	14.5 -5.6	0.6 10.4	6.7 6.2	-4.5 4.3	-26.5 8.0	-2.4 -9.3	0.0 8.5	-8.8 12.4	1.2 1.7	-4.5 4.3
2013 Q3	7.0	1.2	1.4	11.8	3.2	11.1	5.4	41.8	12.5	3.0	2.5	0.2	5.4
2013 Q4	-0.9	4.8	-0.3	8.3	1.9	6.7	0.9	-6.2	0.2	1.6	2.0	0.7	0.9
2014 Q1 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	4.5 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 2.3
2015 Q1 2015 Q2	-0.2	-2.5	-14.7	-13.4	7.6	11.4	0.8	-17.8	1.9	4.6	0.7	4.4	0.8
2015 Q3	-1.9	-4.9	9.3	14.2	-0.7	4.6	-1.5	-11.3	-1.7	0.4	-1.1	-0.9	-1.5
2015 Q4 2016 Q1	2.1 -1.2	-0.5 -1.4	-3.2 2.9	-0.6 -14.8	3.2 2.8	4.4 10.1	1.9 0.2	10.0 17.5	3.1 -6.1	2.4	0.5 -1.4	-0.2 0.6	1.9 0.2
2016 Q2	1.8	8.1	2.8	52.7	1.5	-9.6	2.2	1.0	6.1	1.7	1.2	1.3	2.2
2016 Q3 2016 Q4	1.9 -1.4	2.7 -0.4	0.5 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	0.4 1.0	1.9 0.4
2017 Q1	0.9	0.0	1.4	-7.8	3.7	3.7	1.5	-3.2	-0.8	3.6	3.9	-1.5	1.5
2017 Q2	2.7	4.4	6.8	35.2	0.2	-1.2	2.4	4.4	7.9	0.7	0.2	2.6	2.4
2017 Q3 2017 Q4	1.2 1.2	-1.4 0.8	-6.6 -18.6	-12.6 -2.6	2.2 5.5	3.5 -1.3	0.8 1.4	-7.7 -9.1	0.0 3.8	1.2 3.2	2.0 0.2	2.5 2.5	0.8 1.4
2018 Q1	-0.6	0.9	-20.7	-9.5	2.1	-1.1	-0.2	11.3	-4.2	0.0	-0.5	0.6	-0.2
2018 Q2 2018 Q3	0.2 -0.9	-2.4 7.1	-27.6 6.4	22.7 -9.5	2.9 1.4	-3.5 2.9	-0.2 1.1	-8.2 -10.4	-1.6 0.8	0.9 1.7	0.9 3.8	0.7 -0.4	-0.2 1.1
2018 Q3 2018 Q4	-0.9	7.1 1.3	-3.5	-9.5 -1.6	1.4 -0.7	0.8	1.1 -0.1	-10.4 1.2	-2.8	-0.8	3.8 1.8	-0.4 -0.4	-0.1

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

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

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

				Sector						Asse	t		
		_	Public corpo	orations ²	Private :	ector							
	Business	General	3	Costs of ownership transfer on non- produced	3	Costs of ownership transfer on non- produced		Transport	ICT equipment and other machinery and	3	Other buildings and structures and transfer costs	Intellectual property	
SECTOR ⁶	investment 1 S.1NG	Government S.13	Dwellings ³ S.11001	S.11001	Dwellings ³ S.1PT	assets S.1PT	Total S.1	equipment S.1	equipment 5 S.1	Dwellings ³ 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
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76
1998 Q1	15.0	12.5	-26.1	-25.0	8.4	-12.1	11.9	17.7	8.2	5.6	27.5	1.3	11.9
1998 Q2 1998 Q3	7.8 5.4	11.4 6.8	7.0 20.1	-35.0 5.8	13.4 5.3	-25.5 5.4	7.0 5.6	8.0 0.6	6.8 -2.7	13.0 6.1	7.8 17.5	1.2 2.7	7.0 5.6
1998 Q4	7.8	12.1	12.7	-11.6	-1.5	-11.8	5.9	14.5	1.4	-0.8	12.2	5.6	5.9
1999 Q1 1999 Q2	3.3 1.7	3.1 9.7	-6.8 14.7	51.2 9.9	2.5 3.3	45.5 21.3	4.6 3.6	-17.2 -27.8	3.0 -1.2	1.9 4.1	11.9 12.4	7.9 9.2	4.6 3.6
1999 Q3	5.2	6.4	-35.3	30.9	9.3	45.9	7.1	-24.8	6.9	6.7	13.4	9.6	7.1
1999 Q4 2000 Q1	-3.7 2.8	-0.4 1.6	3.8 -6.7	79.8 -4.7	7.1 17.5	73.6 34.1	1.0 6.2	-28.7 -25.2	-10.6 -1.0	7.0 16.5	12.3 12.5	6.6 9.0	1.0 6.2
2000 Q2	12.1	2.0	-31.3	45.0	11.8	46.5	12.1	13.0	17.8	9.1	11.0	8.6	12.1
2000 Q3 2000 Q4	0.0 7.6	-2.5 8.3	30.1 -4.8	-32.6 -23.8	8.4 6.7	-29.9 -7.6	-0.4 6.4	-0.6 12.0	-6.7 9.1	9.3 6.1	-3.0 5.2	4.5 4.1	-0.4 6.4
2001 Q1	2.1	-1.4	46.0	62.8	-0.8	-5.0	1.3	-8.3	4.0	1.3	2.8	-2.1	1.3
2001 Q2 2001 Q3	-4.0 -0.1	18.6 32.8	94.5 70.2	31.7 122.7	-0.9 1.6	-0.1 80.9	-0.5 7.0	17.1 23.9	-14.8 6.5	2.9 4.8	9.5 11.4	-3.1 -1.4	-0.5 7.0
2001 Q3 2001 Q4	-0.1 -8.7	32.8 25.2	62.8	80.9	3.3	12.4	-1.7	-19.7	3.2	6.2	-6.2	-1.4	-1.7
2002 Q1	-5.7	21.9	36.2	19.8	5.1	11.4	-0.1	62.0	-3.1	6.8	-10.1	1.2	-0.1
2002 Q2 2002 Q3	-0.7 -0.1	-4.9 12.3	-6.0 8.1	26.2 18.1	12.4 15.7	10.9 13.8	1.5 4.9	32.5 39.4	3.8 1.8	11.0 15.1	-9.8 -3.2	0.6 3.2	1.5 4.9
2002 Q4	8.2	10.2	40.7	123.1	26.4	27.1	13.5	87.6	2.5	27.3	10.0	3.4	13.5
2003 Q1 2003 Q2	7.0 -5.8	28.1 21.6	45.6 37.0	85.2 43.6	17.4 18.2	2.8 0.2	11.7 2.2	17.0 -21.2	6.9 -9.0	19.5 19.9	14.9 5.4	3.8 4.6	11.7 2.2
2003 Q2 2003 Q3	-4.2	2.5	34.6	33.3	16.4	-3.1	1.0	-10.7	-4.7	17.7	-1.8	0.6	1.0
2003 Q4	-7.2	-3.9	-9.2	-24.6	12.9	1.5	-2.7	-24.8	-9.6	11.1	-2.5	-0.2	-2.7
2004 Q1 2004 Q2	-6.4 -5.0	3.7 26.0	-23.0 6.1	-14.2 47.4	22.3 11.2	39.4 42.9	2.1 5.4	-19.9 -2.1	-6.2 3.9	18.2 10.3	5.3 7.7	-0.4 0.3	2.1 5.4
2004 Q3	-3.9	23.4	-10.5	27.1	11.0	30.1	4.8	-17.7	-1.6	9.3	12.0	4.1	4.8
2004 Q4 2005 Q1	-3.4 -5.2	32.2 41.6	-1.0 3.5	15.1 -32.5	6.8 5.2	7.0 -12.9	3.9 2.1	-12.8 -17.7	3.9 -2.6	6.2 5.0	4.1 2.2	6.0 10.6	3.9 2.1
2005 Q2	64.4	-195.3	3.1	-35.3	10.9	-10.3	7.1	-5.1	3.7	10.2	6.5	12.3	7.1
2005 Q3 2005 Q4	9.7 7.4	11.4 7.9	16.6 18.7	-6.7 5.2	7.9 6.2	7.3 37.4	9.4 9.5	-2.1 -0.6	2.6 -1.1	8.3 6.8	16.6 20.1	9.5 10.1	9.4 9.5
2005 Q4 2006 Q1	9.4	-14.7	36.1	90.9	6.2	50.4	8.0	21.0	-1.1	7.7	16.0	2.6	8.0
2006 Q2	-31.9	-218.8	4.2	11.8	3.5	24.0	4.8	-6.5	-0.8	3.5	13.6	1.2	4.8
2006 Q3 2006 Q4	8.1 12.1	1.8 3.3	11.0 5.5	0.5 -5.2	0.7 1.4	18.2 11.8	6.4 8.3	14.2 26.7	5.2 7.8	1.4 1.7	10.7 12.9	3.8 4.1	6.4 8.3
2007 Q1	13.0	2.8	0.5	-12.4	5.2	5.6	8.9	-6.6	13.6	4.8	11.2	9.1	8.9
2007 Q2 2007 Q3	14.1 4.3	4.3 -2.6	-2.2 -9.5	-0.8 -8.1	5.1 4.3	16.5 20.5	10.6 4.3	12.2 -15.4	4.8 1.8	4.6 3.2	17.9 7.5	10.2 7.7	10.6 4.3
2007 Q4	11.5	18.0	-3.4	-20.4	5.9	-8.3	9.1	-18.0	7.5	5.2	15.9	10.0	9.1
2008 Q1 2008 Q2	1.0 4.0	30.7 18.1	8.9 -2.7	-25.3 -19.7	2.3 -1.1	-26.4 -27.7	2.6 2.0	-38.3 5.5	-3.3 7.0	2.9 -1.2	7.3 -1.7	9.7 7.1	2.6
2008 Q2 2008 Q3	3.7	25.0	141.3	-46.8	-15.4	-58.0	-1.6	7.5	0.7	-5.2	-5.8	5.8	-1.6
2008 Q4	-8.2	14.9	125.8	-55.3	-19.2	-64.0	-9.4	5.9	-7.0	-9.5	-17.0	0.0	-9.4
2009 Q1 2009 Q2	-6.7 -19.2	14.3 3.9	78.1 174.0	-63.9 -52.7	-27.9 -30.2	-54.1 -49.0	-9.5 -17.1	42.3 -20.4	-5.0 -23.5	-19.9 -17.4	-12.0 -18.4	-4.7 -7.0	-9.5 -17.1
2009 Q3	-17.3	13.8	-3.3	-17.7	-17.2	-21.8	-11.6	-14.3	-15.6	-15.2	-10.4	-5.6	-11.6
2009 Q4 2010 Q1	-14.5 -4.8	1.8 0.6	-2.7 2.8	22.4 27.2	-22.2 -11.0	13.8 8.4	-11.3 -4.0	-24.1 12.1	-14.0 -8.9	-19.0 -8.7	-7.3 -3.6	-5.0 1.4	-11.3 -4.0
2010 Q1 2010 Q2	1.7	5.8	-6.7	15.8	4.9	6.4	2.9	5.9	11.6	2.2	-4.1	7.0	2.9
2010 Q3 2010 Q4	8.1	-3.3	-1.9	3.1	11.7	12.8	5.9 9.3	38.2	12.0	9.6	-3.5	6.0	5.9
2010 Q4 2011 Q1	13.0 3.2	-4.2 -1.2	-4.5 -1.0	-13.1 -3.4	21.6 16.6	2.2 10.1	9.5 4.4	104.1 -26.5	17.7 12.9	16.4 13.4	-6.9 -0.7	5.2 4.3	9.3 4.4
2011 Q2	7.1	-6.4	-8.2	-24.2	7.9	0.3	3.5	-24.7	12.9	5.0	3.8	-0.6	3.5
2011 Q3 2011 Q4	7.9 9.2	-5.5 -4.7	-8.5 -6.2	-30.4 -23.0	3.5 6.6	-5.1 7.9	3.2 5.4	-36.3 -32.7	14.8 14.7	1.4 4.4	4.7 10.7	2.4 3.2	3.2 5.4
2012 Q1	15.3	-7.8	-7.8	-20.7	6.4	5.0	7.8	66.4	14.8	3.8	4.4	0.7	7.8
2012 Q2 2012 Q3	7.4 6.1	3.8 -8.7	-9.6 -7.3	-8.2 -3.4	-0.8 -1.8	7.4 9.4	4.7 1.7	18.3 15.6	-3.2 -6.5	-1.8 -2.3	13.1 8.4	4.1 1.6	4.7 1.7
2012 Q4	8.5	-4.6	-6.1	-6.0	-0.9	8.7	4.2	-0.3	-1.2	-1.2	11.0	5.4	4.2
2013 Q1 2013 Q2	1.0	-13.3	-6.9	13.5	0.2	13.7	-1.3	-35.5	-2.1	-0.7	-0.7	6.6	-1.3
2013 Q2 2013 Q3	6.5 9.6	-5.8 6.7	-7.9 -4.1	6.3 17.7	15.6 19.1	20.9 32.6	5.8 11.2	-0.2 36.0	-0.3 9.4	11.7 15.4	6.2 10.1	6.7 6.4	5.8 11.2
2013 Q4	0.8	9.4	-3.5	30.9	16.7	34.2	6.0	5.5	-0.3	13.5	7.2	3.9	6.0
2014 Q1 2014 Q2	7.5 9.2	32.7 2.2	2.5 19.7	25.4 35.3	21.7 9.3	19.9 29.3	14.2 9.3	54.9 68.2	6.3 18.1	19.1 10.6	19.5 3.6	3.7 -0.4	14.2 9.3
2014 Q3	2.3	6.7	23.6	27.8	10.6	15.5	5.7	22.7	7.8	12.2	2.0	-0.7	5.7
2014 Q4	4.6 8.0	6.4	26.3 20.1	16.0	7.9	3.6	6.0 5.3	28.3 85.6	8.2 0.4	10.1 5.2	2.4	1.1 -6.0	6.0
2015 Q1 2015 Q2	8.0 5.5	-1.4 10.3	20.1 -9.4	13.3 -3.7	3.2 12.0	-2.1 -4.7	5.3 6.4	85.6 30.2	0.4 1.6	5.2 9.1	3.8 7.3	-6.0 0.4	5.3 6.4
2015 Q3	3.2	-0.8	-5.4	4.1	6.6	0.5	2.8	11.6	-2.8	5.0	5.2	-0.3	2.8
2015 Q4 2016 Q1	4.0 -1.2	-5.5 -9.1	-10.2 -7.2	5.4 -16.2	10.6 13.4	9.6 34.0	3.4 1.3	25.2 -5.8	-0.3 -3.0	7.8 10.6	3.2 -1.4	-3.0 3.8	3.4 1.3
2016 Q1 2016 Q2	0.8	0.8	11.9	47.7	7.0	8.8	2.7	15.6	0.9	7.5	-0.9	0.8	2.7
2016 Q3	4.7	8.9	2.9	-5.1	10.5	2.8	6.3	47.3	-0.3	9.6	2.9	2.1	6.3
2016 Q4 2017 Q1	1.1 3.2	9.0 10.5	7.5 6.0	1.7 10.0	11.8 12.8	5.9 -0.3	4.8 6.1	13.1 -6.7	-1.9 3.7	11.3 12.1	3.5 9.1	3.3 1.2	4.8 6.1
2017 Q2	4.1	6.7	10.1	-2.6	11.4	9.0	6.3	-3.6	5.5	11.1	8.2	2.4	6.3
2017 Q3 2017 Q4	3.3 6.1	2.5 3.7	2.3 -17.6	16.1 6.1	11.0 12.1	14.1 4.7	5.2 6.3	-21.2 -15.1	8.5 11.0	9.9 9.0	7.5 6.5	4.6 6.1	5.2 6.3
	4.6	4.7	-17.6 -35.6	4.2	10.3	0.0	4.6	-15.1 -2.5	7.2	5.3	2.0	8.4	4.6
2018 Q1													
2018 Q1 2018 Q2 2018 Q3	2.0 -0.1	-2.1 6.3	-56.3 -50.2	-5.4 -2.1	13.2 12.4	-2.4 -3.0	1.9 2.2	-14.2 -16.8	-2.2 -1.4	5.4 5.9	2.7 4.4	6.5 3.5	1.9 2.2

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

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

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

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

$\textbf{G12} \quad \textbf{Gross Fixed Capital Formation by sector and type of asset}$ Current price, seasonally adjusted, level, annual

£ million

				Sector						Assı	et		
		_	Public corpo	orations ²	Private s	ector	,						
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	Tot
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1		S.1	10
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.117	тот
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NP
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 0
1998	125 538	17 079	1 631	369	26 589	6 301	177 509	13 612	48 804	28 221	52 599	34 272	177 5
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 7
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 8
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 6
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
2003	127 700	26 288	3 510	1 473	41 883	13 309	214 162	14 024	48 738	45 552	65 458	40 390	214 1
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 7
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 4
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
2007	152 863	38 515	3 897	1 481	54 814	24 094	275 664	11 812	53 654	58 714	100 013	51 470	275 €
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 8
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
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 2
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
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
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
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
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
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
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
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

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

r abiic corpor		ations ²	Private s	ector							
al nt Dwellings ³		Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total	Transport m	T equipment and other achinery and equipment ⁵		Other buildings and tructures and ansfer costs ⁴	Intellectual property products	Total
I3 S.11001	FOR ⁶	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	5.1
AL AN.111	ET ⁶	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
'N L64E		L64H	L64K	L64N	KG60	KG6T	KG6S	KH7X	KH7W	KG6R	KG60
.7 0.5	998	-18.2	6.1	-12.3	7.5	10.3	3.3	5.8	15.7	2.7	7.5
.7 -6.3	999	41.5	5.5	46.3	4.1	-24.4	-0.6	5.0	12.5	8.3	4.1
.3 -7.1	000	-8.4	11.0	7.8	6.0	-1.8	4.6	10.1	6.2	6.5	6.0
.0 68.0	001	69.9	0.8	15.3	1.4	2.6	-1.0	3.8	4.2	-2.1	1.4
.2 18.9	002	47.3	15.0	15.8	4.9	52.4	1.2	15.2	-3.5	2.1	4.9
.6 23.7	003	23.2	16.1	0.3	2.8	-11.2	-4.2	16.8	3.6	2.2	2.8
.2 -7.8	004	16.8	12.5	29.1	4.0	-13.6	-0.2	10.8	7.2	2.5	4.0
.3 10.5	005	-18.0	7.5	4.3	7.0	-6.7	0.6	7.6	11.3	10.6	7.0
.6 13.2	006	17.7	2.9	24.4	6.9	13.3	2.7	3.5	13.2	2.9	6.9
.7 -3.7	007	-10.7	5.1	8.1	8.2	-7.8	6.8	4.5	13.1	9.2	8.2
.7 67.7	800	-35.8	-8.3	-44.0	-1.7	-5.0	-0.8	-3.2	-4.7	5.6	-1.7
.3 35.3	009	-37.9	-24.8	-35.9	-12.4	-9.5	-14.7	-17.9	-12.2	-5.6	-12.4
.4 -2.8	010	5.9	6.2	7.4	3.4	38.0	7.5	4.5	-4.5	4.9	3.4
.5 -6.0	011	-20.8	8.4	3.0	4.1	-30.7	13.9	5.8	4.5	2.3	4.1
.4 -7.8	012	-10.1	0.7	7.6	4.6	22.3	0.6	-0.4	9.2	2.9	4.6
.1 -5.6	013	17.0	12.8	25.5	5.4	-1.4	1.6	9.9	5.8	5.9	5.4
.3 17.9	014	25.7	12.1	16.4	8.6	40.4	9.9	12.8	6.4	0.9	8.6
.4 -2.0	015	4.7	8.1	0.8	4.5	36.1	-0.3	6.8	4.9	-2.3	4.5
.2 3.4	016	5.7	10.6	12.1	3.8	15.5	-1.1	9.8	1.0	2.5	3.8
											6.0 2.3
)17)18	7 0.1 9 -46.2	7 0.1 6.5	7 0.1 6.5 11.8	7 0.1 6.5 11.8 6.6	7 0.1 6.5 11.8 6.6 6.0	7 0.1 6.5 11.8 6.6 6.0 -11.9	7 0.1 6.5 11.8 6.6 6.0 -11.9 7.2	7 0.1 6.5 11.8 6.6 6.0 -11.9 7.2 10.5	7 0.1 6.5 11.8 6.6 6.0 -11.9 7.2 10.5 7.8	7 0.1 6.5 11.8 6.6 6.0 -11.9 7.2 10.5 7.8 3.6

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership

¹ 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)

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

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

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

				Sector						Assi	et		
		=	Public corpo	Costs of ownership transfer on non-	Private	Costs of ownership transfer on non-			ICT equipment and other		Other buildings and structures and	Intellectual	
	Business investment ¹	General Government	Dwellings ³	produced	Dwellings ³	produced assets	Total	Transport ^r equipment	machinery and equipment 5	Dwellings ³	transfer costs	property	Total
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	Total S.1
ASSET 6	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
									AN.1139 AN.115		AN.116		
									AN.114				
	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 Q2 1997 Q3	28 904	3 574	327	98	6 326	1 810	41 039	3 058	11 620	6 653	11 381	8 327	41 039
1997 Q4	31 598	3 777	298	97	6 845	1 875	44 491	2 643	13 438	7 143	12 679	8 587	44 491
1998 Q1 1998 Q2	31 112 29 968	5 794 3 117	590 263	110 72	6 369 6 820	1 159 1 570	45 135 41 810	3 996 3 476	12 411 11 456	6 959 7 083	13 471 11 428	8 298 8 367	45 135 41 810
1998 Q3	30 448	3 896	416	103	6 674	1 902	43 440	3 083	11 348	7 090	13 367	8 551	43 440
1998 Q4 1999 Q1	34 008 32 127	4 272 5 976	363 570	85 161	6 726 6 531	1 670 1 836	47 124 47 201	3 056 3 231	13 589 12 827	7 089 7 101	14 335 15 084	9 056 8 957	47 124 47 201
1999 Q2	30 550	3 609	316	76	7 035	1 886	43 472	2 619	11 355	7 360	12 991	9 148	43 472
1999 Q3	32 116	4 071	263	132	7 315	2 686	46 583	2 329	12 180	7 588	15 110	9 376	46 583
1999 Q4 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
2000 Q4 2001 Q1	33 434	4 593 6 258	799	252	7 644	2 592 2 420	50 508	1 990	13 170	8 U32 8 473	17 502	9 572	50 807
2001 Q2	32 995	4 435	425	144	7 762	2 723	48 484	3 661	11 177	8 203	15 830	9 614	48 484
2001 Q3 2001 Q4	31 981 32 437	5 368 5 705	525 638	203 214	8 083 7 895	3 394 2 925	49 554 49 814	2 826 1 890	12 188 13 616	8 633 8 553	16 227 15 912	9 681 9 844	49 554 49 814
2002 Q1	31 315	7 235	1 060	301	8 038	2 702	50 650	3 259	12 781	9 124	15 806	9 681	50 650
2002 Q2 2002 Q3	32 857 32 118	4 642 5 760	365 522	177 242	8 702 9 330	3 031 3 841	49 775 51 814	4 753 3 986	11 942 12 358	9 085 9 876	14 312 15 595	9 684 9 999	49 775 51 814
2002 Q3 2002 Q4	34 919	6 121	890	474	10 008	3 698	56 110	3 801	13 791	10 914	17 447	10 157	56 110
2003 Q1	33 552	8 831	1 478	546	9 432	2 757	56 597	3 801	13 649	10 943	18 075	10 129	56 597
2003 Q2 2003 Q3	30 887 30 871	5 133 5 990	479 721	245 322	10 284 10 822	3 014 3 755	50 043 52 482	3 799 3 574	10 416 12 017	10 827 11 575	14 918 15 274	10 083 10 041	50 043 52 482
2003 Q3 2003 Q4	32 389	6 334	831	359	11 344	3 783	55 040	2 849	12 656	12 206	17 192	10 137	55 040
2004 Q1	31 179	9 782	1 157	479	11 534	3 949	58 079	3 067	12 942	12 737	19 243	10 089	58 079
2004 Q2 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	8 017	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 Q2	33 053	8 287	860	402	12 890	5 117	60 609	2 963	12 202	13 757	20 272	11 415	60 609
2005 Q4	33 662	8 650	952	444	12 956	5 556	62 219	2 475	12 753	13 913	21 242	11 836	62 219
2006 Q1 2006 Q2	31 998 32 928	11 873 6 827	1 643 503	585 255	12 830 13 132	5 194 4 923	64 124 58 568	2 932 3 329	12 497 10 925	14 475 13 633	22 599 19 280	11 620 11 402	64 124 58 568
2006 Q3	35 688	8 535	947	402	12 986	5 981	64 538	3 364	12 914	13 939	22 532	11 790	64 538
2006 Q4 2007 Q1	37 566 36 130	9 220 12 453	955 1 601	417 503	13 200 13 380	6 198 5 457	67 555 69 524	3 192 2 682	13 895 14 257	14 158 14 978	24 000 24 952	12 310 12 654	67 555 69 524
2007 Q1 2007 Q2	37 477	7 002	497	257	13 784	5 819	64 836	3 610	11 552	14 282	22 828	12 564	64 836
2007 Q3	37 277	8 223	869	383	13 580	7 121	67 453	2 863	13 024	14 451	24 405	12 710	67 453
2007 Q4 2008 Q1	41 979 36 517	10 837 15 198	930 1 653	338 378	14 070 13 543	5 697 3 832	73 851 71 120	2 658 1 489	14 821 13 654	15 003 15 204	27 828 26 901	13 542 13 873	73 851 71 120
2008 Q2	38 972	8 695	522	209	13 679	4 231	66 309	3 744	12 553	14 206	22 344	13 462	66 309
2008 Q3 2008 Q4	38 713 38 589	10 614 12 349	2 145 2 216	211 153	11 567 11 467	3 260 2 166	66 510 66 939	3 063 2 928	13 276 13 761	13 713 13 684	23 010 23 010	13 448 13 558	66 510 66 939
2008 Q4 2009 Q1	34 183	17 059	2 817	136	9 646	1 415	65 256	2 413	13 005	12 461	24 068	13 308	65 256
2009 Q2	31 397	9 014	1 690	97	9 575	2 177	53 950	2 869	9 568	11 310	17 749	12 453	53 950
2009 Q3 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	31 785	9 580	1 707	113	10 041	2 362	55 588	3 014	10 653	11 750	16 941	13 230	55 588
2010 Q3 2010 Q4	34 577 37 268	11 708 11 845	2 064 2 097	181 160	10 745 10 884	2 893 2 486	62 169 64 740	3 552 4 788	12 517 13 795	12 812 12 978	19 829 19 630	13 459 13 549	62 169 64 740
2011 Q1	33 517	17 515	2 592	162	9 769	1 754	65 308	1 848	13 408	12 366	23 426	14 260	65 308
2011 Q2 2011 Q3	33 843 37 150	8 744 10 959	1 639 1 898	86 125	10 888 11 172	2 386 2 744	57 585 64 049	2 231 2 280	11 957 14 326	12 528 13 071	17 741 20 613	13 128 13 758	57 585 64 049
2011 Q4	40 995	11 069	1 952	123	11 635	2 693	68 468	3 355	15 923	13 572	21 688	13 930	68 468
2012 Q1	38 585	16 506	2 348	127	10 384	1 857	69 807	3 167	15 278	12 716	24 311	14 335	69 807
2012 Q2 2012 Q3	36 602 39 282	9 372 9 878	1 507 1 775	80 123	10 865 10 993	2 564 2 941	60 990 64 992	2 653 2 610	11 663 13 405	12 422 12 810	20 608 22 185	13 645 13 980	60 990 64 992
2012 Q3 2012 Q4	44 441	10 399	1 824	117	11 517	2 945	71 243	3 453	15 628	13 380	24 054	14 728	71 243
2013 Q1	38 751	15 071	2 152	141	10 386	2 205	68 705	1 784	15 013	12 538	24 130	15 240	68 705
2013 Q2 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	2 201	176	12 681	2 798	77 656 71 731	2 993	15 705 14 033	14 882 15 484	28 237	15 839 14 511	77 656 71 731
2014 Q2 2014 Q3	43 061 43 757	9 095 11 370	1 724 2 144	118 183	13 760 14 467	3 973 4 253	71 731 76 174	4 485 4 301	14 033 15 752	15 484 16 611	23 219 24 811	14 511 14 699	71 731 76 174
2014 Q4	47 189	12 117	2 227	178	14 440	4 035	80 186	4 669	16 971	16 667	26 363	15 516	80 186
2015 Q1 2015 Q2	44 766 45 532	17 964 10 439	2 602 1 554	197 113	13 128 15 391	2 753 3 767	81 410 76 796	5 857 5 888	15 664 14 322	15 730 16 945	29 388 25 011	14 771 14 630	81 410 76 796
2015 Q3	45 131	11 321	1 999	189	15 374	4 257	78 270	4 864	15 188	17 373	26 146	14 700	78 270
2015 Q4	49 193 44 212	11 274	1 973	188	15 924	4 403	82 956	5 774 5 454	17 117	17 897	27 073	15 095	82 956
2016 Q1 2016 Q2	44 212 45 986	16 901 10 547	2 414 1 772	167 174	14 924 16 472	3 930 4 079	82 549 79 029	5 454 6 851	15 202 14 577	17 338 18 244	29 239 24 558	15 315 14 800	82 549 79 029
2016 Q3	47 317	12 369	2 078	186	16 966	4 359	83 274	7 126	15 114	19 044	27 017	14 973	83 274
2016 Q4	49 516	12 283	2 139	198	17 808	4 646	86 590	6 423	16 736	19 947	27 904	15 580	86 590
2017 Q1 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	49 019	12 981	2 201	209	18 639	4 909	87 958	5 648	16 240	20 840	29 593	15 637	87 958
2017 Q4 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 31 723	16 569 16 724	92 248 90 410
2018 Q1 2018 Q2	47 754	11 349	786	180	20 787	4 215	85 856	5 591	15 208	20 314	27 234	16 250	90 410 85 856
2018 Q3	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
2018 Q4	51 383	14 014	1 050	206	21 179	4 827	92 659	4 931	17 237	22 229	31 635	16 627	92 659

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
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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)

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G14 Gross Fixed Capital Formation by sector and type of asset

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

-3.7 5.1 TOTAL	Intellectual property products S.1 AN.117	Other buildings and structures and	Asset				sector	Private s	Sector orations ²	Public corpo			
-3.7 5.1 TOTAL	property products S.1	buildings and					sector	Private s	orations ²	Public corpo			
-3.7 5.1 TOTAL	property products S.1	buildings and											
-3.7 5.1 TOTAL	property products S.1	buildings and					Costs of		Costs of		_		
-3.7 5.1 TOTAL	property products S.1						ownership		ownership				
-3.7 5.1 TOTAL	property products S.1			CT equipment and other			transfer on non-		transfer on non-				
-3.7 5.1 8.4 -7.4	S.1	transfer costs		nachinery and			produced	3	produced	3	General	Business	
-3.7 5.1 8.4 1.4 -7.4	AN.117	S.1	Dwellings ³ S.1	equipment 5	equipment S.1	Total S.1	assets S.1PT	Dwellings ³ S.1PT	S.11001	Dwellings ³ S.11001	Government S.13	investment ¹ S.1NG	SECTOR ⁶
5.1 8.4 1.4 -7.4		AN.112	AN.111	AN.1132	AN.1131	TOTAL	AN.116	AN.111	AN.116	AN.111	TOTAL	BUS INV	ASSET ⁶
5.1 8.4 1.4 -7.4		AN.116		AN.1139 AN.115									
5.1 8.4 1.4 -7.4				AN.114									
5.1 8.4 1.4 -7.4													
5.1 8.4 1.4 -7.4	1.2	-2.6	-6.0	-6.0	-6.3	-3.7	57.2	2.6	-22.2	-70.9	-48.5	2.8	1997 Q2
1.4 -7.4	0.6	7.8	6.6	8.1	-4.9	5.1	-15.4	5.1	-12.5	45.3	30.1	4.0	1997 Q3
-7.4	3.1 -3.4	11.4 6.2	7.4 -2.6	15.6 -7.6	-13.6 51.2	8.4 1.4	3.6 -38.2	8.2 -7.0	-1.0 13.4	-8.9 98.0	5.7 53.4	9.3 -1.5	1997 Q4 1998 Q1
	0.8	-15.2	1.8	-7.7	-13.0	-7.4	35.5	7.1	-34.5	-55.4	-46.2	-3.7	1998 Q2
	2.2 5.9	17.0 7.2	0.1 0.0	-0.9 19.7	-11.3 -0.9	3.9 8.5	21.1 -12.2	-2.1 0.8	43.1 -17.5	58.2 -12.7	25.0 9.7	1.6 11.7	1998 Q3 1998 Q4
0.2	-1.1	5.2	0.2	-5.6	5.7	0.2	9.9	-2.9	89.4	57.0	39.9	-5.5	1999 Q1
	2.1 2.5	-13.9 16.3	3.6 3.1	-11.5 7.3	-18.9 -11.1	-7.9 7.2	2.7 42.4	7.7 4.0	-52.8 73.7	-44.6 -16.8	-39.6 12.8	-4.9 5.1	1999 Q2 1999 Q3
1.9	2.9	5.9	-0.2	-0.3	-9.7	1.9	4.7	-1.9	15.9	44.5	3.6	1.8	1999 Q4
	1.2	5.6 -14.6	8.6 -1.7	5.9 3.5	10.8 31.3	5.5 -2.5	-8.6 7.6	7.1 2.2	1.3 -27.7	36.6 -59.0	45.1 -41.1	0.9 3.8	2000 Q1 2000 Q2
-4.8	-1.1	1.6	2.5	-14.3	-24.5	-4.8	-27.3	1.3	-17.9	46.9	10.0	-6.2	2000 Q3
8.7 0.6	2.1 -4.6	15.2 3.7	-3.0 5.5	15.4 0.8	3.9 -17.2	8.7 0.6	28.8 -6.6	-3.9 0.0	30.4 110.0	20.1 112.5	15.9 36.3	9.5 -5.0	2000 Q4 2001 Q1
-4.6	0.4	-9.6	-3.2	-15.8	84.0	-4.6	12.5	1.5	-42.9	-46.8	-29.1	-1.3	2001 Q2
	0.7 1.7	2.5 -1.9	5.2 -0.9	9.0 11.7	-22.8 -33.1	2.2 0.5	24.6 -13.8	4.1 -2.3	41.0 5.4	23.5 21.5	21.0 6.3	-3.1 1.4	2001 Q3 2001 Q4
1.7	-1.7	-0.7	6.7	-6.1	72.4	1.7	-7.6	1.8	40.7	66.1	26.8	-3.5	2002 Q1
	0.0 3.3	-9.5 9.0	-0.4 8.7	-6.6 3.5	45.8 -16.1	-1.7 4.1	12.2 26.7	8.3 7.2	-41.2 36.7	-65.6 43.0	-35.8 24.1	4.9 -2.2	2002 Q2 2002 Q3
	1.6	11.9	10.5	11.6	-4.6	8.3	-3.7	7.3	95.9	70.5	6.3	8.7	2002 Q4
	-0.3 -0.5	3.6 -17.5	0.3 -1.1	-1.0 -23.7	0.0 -0.1	0.9 -11.6	-25.4 9.3	-5.8 9.0	15.2 -55.1	66.1 -67.6	44.3 -41.9	-3.9 -7.9	2003 Q1 2003 Q2
	-0.4 1.0	2.4 12.6	6.9 5.5	15.4	-5.9 -20.3	4.9 4.9	24.6 0.7	5.2 4.8	31.4 11.5	50.5 15.3	16.7	-0.1 4.9	2003 Q3 2003 Q4
	-0.5	11.9	4.4	5.3 2.3	7.7	5.5	4.4	1.7	33.4	39.2	5.7 54.4	-3.7	2003 Q4 2004 Q1
	0.2 3.3	-17.2 8.2	-5.9 6.0	-15.3	17.2 -17.3	-9.4 4.9	10.8 9.3	-0.7 4.6	-21.9 16.0	-55.1 36.2	-32.1 11.5	-6.3 2.2	2004 Q2 2004 Q3
3.2	2.9	2.9	2.5	7.7 9.5	-16.6	3.2	-14.8	1.5	-0.2	20.1	8.2	5.1	2004 Q4
	4.0 1.6	10.3 -13.2	2.8 -1.3	-6.0 -2.6	-4.1 46.9	3.1 -3.0	-17.8 16.4	-0.3 4.7	-25.2 -25.9	45.5 -57.6	53.1 -172.6	-6.5 65.0	2005 Q1 2005 Q2
	0.6	19.2	4.0	3.1	-15.2	6.5	31.2	1.5	67.5	63.8	-192.9	-31.8	2005 Q2 2005 Q3
2.7	3.7 -1.8	4.8 6.4	1.1 4.0	4.5 -2.0	-16.5 18.5	2.7 3.1	8.6 -6.5	0.5 -1.0	10.4 31.8	10.7 72.6	4.4 37.3	1.8 -4.9	2005 Q4 2006 Q1
-8.7	-1.9	-14.7	-5.8	-12.6	13.5	-8.7	-5.2	2.4	-56.4	-69.4	-42.5	2.9	2006 Q2
	3.4 4.4	16.9 6.5	2.2 1.6	18.2 7.6	1.1 -5.1	10.2 4.7	21.5 3.6	-1.1 1.6	57.6 3.7	88.3 0.8	25.0 8.0	8.4 5.3	2006 Q3 2006 Q4
2.9	2.8	4.0	5.8	2.6	-16.0	2.9	-12.0	1.4	20.6	67.6	35.1	-3.8	2007 Q1
	-0.7 1.2	-8.5 6.9	-4.6 1.2	-19.0 12.7	34.6 -20.7	-6.7 4.0	6.6 22.4	3.0 -1.5	-48.9 49.0	-69.0 74.8	-43.8 17.4	3.7 -0.5	2007 Q2 2007 Q3
	6.5 2.4	14.0 -3.3	3.8 1.3	13.8 -7.9	-7.2 -44.0	9.5 -3.7	-20.0 -32.7	3.6 -3.7	-11.7 11.8	7.0 77.7	31.8 40.2	12.6 -13.0	2007 Q4 2008 Q1
	-3.0	-3.3 -16.9	-6.6	-8.1	151.4	-6.8	10.4	1.0	-44.7	-68.4	-42.8	6.7	2008 Q1 2008 Q2
	-0.1 0.8	3.0 0.0	-3.5 -0.2	5.8 3.7	-18.2 -4.4	0.3 0.6	-22.9 -33.6	-15.4 -0.9	1.0 -27.5	310.9 3.3	22.1 16.3	-0.7 -0.3	2008 Q3 2008 Q4
-2.5	-1.8	4.6	-8.9	-5.5	-17.6	-2.5	-34.7	-15.9	-11.1	27.1	38.1	-11.4	2009 Q1
	-6.4 1.9	-26.3 16.3	-9.2 3.4	-26.4 16.6	18.9 -9.6	-17.3 8.9	53.9 21.1	-0.7 0.4	-28.7 78.4	-40.0 25.3	-47.2 35.2	-8.2 2.1	2009 Q2 2009 Q3
0.7	1.4	2.8	-4.5	4.7	-12.0	0.7	-8.0	-6.9	5.8	4.9	2.4	2.8	2009 Q4
	5.7 -2.7	10.7 -27.9	0.0 5.2	1.7 -10.3	16.7 13.1	6.0 -11.5	-35.9 52.1	-5.7 19.0	-6.6 -33.9	23.0 -37.5	39.5 -45.0	-1.4 -2.2	2010 Q1 2010 Q2
11.8	1.7	17.0	9.0	17.5	17.9	11.8	22.5	7.0	60.2	20.9	22.2	8.8	2010 Q3
	0.7 5.2	-1.0 19.3	1.3 -4.7	10.2 -2.8	34.8 -61.4	4.1 0.9	-14.1 -29.4	1.3 -10.2	-11.6 1.3	1.6 23.6	1.2 47.9	7.8 -10.1	2010 Q4 2011 Q1
	-7.9	-24.3	1.3	-10.8	20.7	-11.8	36.0	11.5	-46.9	-36.8	-50.1	1.0	2011 Q2
11.2 6.9	4.8 1.3	16.2 5.2	4.3 3.8	19.8 11.1	2.2 47.1	11.2 6.9	15.0 -1.9	2.6 4.1	45.3 -1.6	15.8 2.8	25.3 1.0	9.8 10.3	2011 Q3 2011 Q4
	2.9 -4.8	12.1 -15.2	-6.3 -2.3	-4.1 -23.7	-5.6 -16.2	2.0 -12.6	-31.0 38.1	-10.8 4.6	3.3 -37.0	20.3 -35.8	49.1 -43.2	-5.9 -5.1	2012 Q1 2012 Q2
6.6	2.5	7.7	3.1	14.9	-1.6	6.6	14.7	1.2	53.8	17.8	5.4	7.3	2012 Q3
	5.4 3.5	8.4 0.3	4.4 -6.3	16.6 -3.9	32.3 -48.3	9.6 -3.6	0.1 -25.1	4.8 -9.8	-4.9 20.5	2.8 18.0	5.3 44.9	13.1 -12.8	2012 Q4 2013 Q1
-5.3	-4.1	-8.1	11.2	-22.9	52.9	-5.3	40.3	20.7	-39.7	-34.9	-42.3	1.2	2013 Q2
	1.6 3.1	9.7 5.9	6.0 2.6	25.8 7.8	28.4 5.7	10.7 5.0	21.3 3.7	4.1 2.6	67.1 7.7	22.4 2.9	21.2 7.7	9.2 5.3	2013 Q3 2013 Q4
2.7	3.4	9.5	-1.8	0.1	-19.1	2.7	-28.1	-5.3	15.0	24.7	60.4	-7.8	2014 Q1
	-8.4 1.3	-17.8 6.9	4.0 7.3	-10.6 12.2	49.8 -4.1	-7.6 6.2	42.0 7.0	8.5 5.1	-33.0 55.1	-21.7 24.4	-50.1 25.0	3.5 1.6	2014 Q2 2014 Q3
5.3	5.6	6.3	0.3	7.7	8.6	5.3	-5.1	-0.2	-2.7	3.9	6.6	7.8	2014 Q4
	-4.8 -1.0	11.5 -14.9	-5.6 7.7	-7.7 -8.6	25.4 0.5	1.5 -5.7	-31.8 36.8	-9.1 17.2	10.7 -42.6	16.8 -40.3	48.3 -41.9	-5.1 1.7	2015 Q1 2015 Q2
1.9	0.5	4.5	2.5	6.0	-17.4	1.9	13.0	-0.1	67.3	28.6	8.4	-0.9	2015 Q3
6.0 -0.5	2.7 1.5	3.5 8.0	3.0 -3.1	12.7 -11.2	18.7 -5.5	6.0 -0.5	3.4 -10.7	3.6 -6.3	-0.5 -11.2	-1.3 22.4	-0.4 49.9	9.0 -10.1	2015 Q4 2016 Q1
	-3.4 1.2	-16.0 10.0	5.2 4.4	-4.1	25.6 4.0	-4.3 5.4	3.8	10.4 3.0	4.2	-26.6 17.2	-37.6	4.0 2.9	2016 Q2 2016 Q3
5.4 4.0	1.2 4.1	10.0 3.3	4.4 4.7	3.7 10.7	4.0 -9.9	5.4 4.0	6.9 6.6	3.0 5.0	6.9 6.5	17.3 2.9	17.3 -0.7	2.9 4.6	2016 Q3 2016 Q4
	-0.9 -1.5	11.2 -14.8	-2.4 3.7	-6.0 -0.4	-18.3 26.6	0.4 -3.2	-13.7 8.9	-5.2 8.4	-13.6 8.8	20.6 -27.1	41.9 -33.8	-7.4 4.4	2017 Q1 2017 Q2
4.5	2.8	11.9	3.2	3.6	-15.0	4.5	12.4	1.8	12.4	17.1	12.5	2.4	2017 Q3
	6.0 0.9	1.8 5.3	5.1 -7.3	13.3 -9.6	-7.4 -4.3	4.9 -2.0	-1.1 -16.9	8.1 -7.1	-1.0 -16.9	-20.4 -9.2	1.3 38.0	6.4 -8.4	2017 Q4 2018 Q1
-5.0	-2.8	-14.2	6.2	-8.6	11.6	-5.0	4.4	11.0	4.7	-50.6	-37.4	1.6	2018 Q2
	-0.4 2.7	14.1 1.8	2.2 0.8	6.2 6.7	-12.4 0.7	5.2 2.6	13.4 1.0	0.8 1.1	13.3 1.0	39.7 -4.4	21.2 1.9	2.1 3.7	2018 Q3 2018 Q4

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

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

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

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

Gross Fixed Capital Formation by sector and type of asset

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

													£ IIIIIIIOII
				Sector						Asset			
		_	Public corpo	orations 2	Private :	sector							
	Business	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total	Transport equipment	ICT equipment and other machinery and equipment ⁵	st	Other buildings and tructures and transfer costs	Intellectual property products	Total
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998 Q1 1998 Q2	15.0 7.8	8.6 13.4	-23.7 16.9	-23.6 -35.7	8.6 13.3	-14.8 -26.6	11.4 7.1	16.5 8.2	8.5 6.6	4.8 13.5	24.3 8.3	1.4 1.1	11.4 7.1
1998 Q3	5.3	9.0	27.2	5.1	5.5	5.1	5.9	0.8	-2.3	6.6	17.5	2.7	5.9
1998 Q4	7.6	13.1	21.8	-12.4	-1.7	-10.9	5.9	15.6	1.1	-0.8	13.1	5.5	5.9
1999 Q1 1999 Q2	3.3 1.9	3.1 15.8	-3.4 20.2	46.4 5.6	2.5 3.2	58.4 20.1	4.6 4.0	-19.1 -24.7	3.4 -0.9	2.0 3.9	12.0 13.7	7.9 9.3	4.6 4.0
1999 Q3	5.5	4.5	-36.8	28.2	9.6	41.2	7.2	-24.5	7.3	7.0	13.0	9.6	7.2
1999 Q4	-3.8	-1.2	4.7	80.0	6.7	68.4	0.7	-31.2	-10.7	6.8	11.6	6.5	0.7
2000 Q1	2.7	2.5	-8.9	-3.7	17.7	40.0	6.0	-27.9	0.3	15.8	12.0	8.9	6.0
2000 Q2 2000 Q3	12.1 0.1	-0.1 -2.6	-32.6 19.0	47.4 -30.3	11.6 8.7	46.7 -25.1	12.3 -0.2	16.8 -0.8	17.2 -6.3	9.8 9.1	11.0 -3.0	8.5 4.8	12.3 -0.2
2000 Q4	7.6	8.9	-1.1	-21.6	6.4	-7.8	6.4	14.2	8.5	6.1	5.5	4.0	6.4
2001 Q1	1.3	2.2	53.9	62.6	-0.6	-5.9	1.5	-14.6	3.2	3.1	3.6	-1.9	1.5
2001 Q2 2001 Q3	-3.7 -0.5	23.0 35.4	99.5 67.7	28.6 120.7	-1.2 1.6	-1.6 68.7	-0.6 6.6	19.6 22.3	-16.0 6.8	1.5 4.3	9.8 10.7	-3.2 -1.4	-0.6 6.6
2001 Q3 2001 Q4	-7.8	24.2	69.7	78.3	3.3	12.8	-1.4	-21.3	3.4	6.5	-5.7	-1.4	-1.4
2002 Q1	-6.3	15.6	32.7	19.4	5.2	11.7	-0.3	63.8	-3.7	7.7	-9.7	1.1	-0.3
2002 Q2	-0.4	4.7	-14.1	22.9	12.1	11.3	2.7	29.8	6.8	10.8	-9.6	0.7	2.7
2002 Q3 2002 Q4	0.4 7.7	7.3 7.3	-0.6 39.5	19.2 121.5	15.4 26.8	13.2 26.4	4.6 12.6	41.0 101.1	1.4 1.3	14.4 27.6	-3.9 9.6	3.3 3.2	4.6 12.6
2003 Q1	7.1	22.1	39.4	81.4	17.3	2.0	11.7	16.6	6.8	19.9	14.4	4.6	11.7
2003 Q2	-6.0	10.6	31.2	38.4	18.2	-0.6	0.5	-20.1	-12.8	19.2	4.2	4.1	0.5
2003 Q3 2003 Q4	-3.9 -7.2	4.0 3.5	38.1 -6.6	33.1 -24.3	16.0 13.3	-2.2 2.3	1.3 -1.9	-10.3 -25.0	-2.8 -8.2	17.2 11.8	-2.1 -1.5	0.4 -0.2	1.3 -1.9
2003 Q4 2004 Q1	-7.2	10.8	-21.7	-12.3	22.3	43.2	2.6	-19.3	-5.2	16.4	6.5	-0.2	2.6
2004 Q2	-5.4	29.4	8.6	52.7	11.3	45.2	5.1	-5.3	5.2	10.8	6.8	0.3	5.1
2004 Q3	-3.3	23.7	-1.8	34.8	10.7	27.4	5.1	-16.8	-1.8	9.8	12.9	4.0	5.1
2004 Q4 2005 Q1	-3.1 -5.8	26.6 25.5	2.3 6.9	20.6 -32.4	7.2 5.1	7.7 -15.2	3.4 1.0	-13.0 -22.4	2.1 -6.2	6.8 5.2	3.3 1.8	6.0 10.8	3.4 1.0
2005 Q1 2005 Q2	65.8	-234.2	1.0	-35.8	10.9	-10.9	8.2	-2.8	8.0	10.3	6.7	12.3	8.2
2005 Q3	10.7	11.8	21.5	-7.4	7.6	7.0	9.8	-0.3	3.4	8.2	17.5	9.3	9.8
2005 Q4	7.2	7.9	12.0	2.5	6.5	36.4	9.3	-0.2	-1.3	6.8	19.7	10.2	9.3
2006 Q1 2006 Q2	9.0 -32.1	-3.3 -176.6	32.8 -4.2	80.6 6.3	5.8 3.5	55.0 26.2	9.3 2.9	23.2 -4.7	2.9 -7.7	8.1 3.1	15.4 13.4	4.0 0.4	9.3 2.9
2006 Q3	8.0	3.0	10.1	0.0	0.7	16.9	6.5	13.5	5.8	1.3	11.1	3.3	6.5
2006 Q4	11.6	6.6	0.3	-6.1	1.9	11.6	8.6	29.0	9.0	1.8	13.0	4.0	8.6
2007 Q1 2007 Q2	12.9 13.8	4.9 2.6	-2.6 -1.2	-14.0 0.8	4.3 5.0	5.1 18.2	8.4 10.7	-8.5 8.4	14.1 5.7	3.5 4.8	10.4 18.4	8.9 10.2	8.4 10.7
2007 Q2 2007 Q3	4.5	-3.7	-8.2	-4.7	4.6	19.1	4.5	-14.9	0.9	3.7	8.3	7.8	4.5
2007 Q4	11.7	17.5	-2.6	-18.9	6.6	-8.1	9.3	-16.7	6.7	6.0	16.0	10.0	9.3
2008 Q1 2008 Q2	1.1 4.0	22.0 24.2	3.2 5.0	-24.9 -18.7	1.2 -0.8	-29.8 -27.3	2.3 2.3	-44.5 3.7	-4.2	1.5 -0.5	7.8 -2.1	9.6 7.1	2.3
2008 Q2 2008 Q3	3.9	24.2	146.8	-18.7	-0.8	-27.3 -54.2	-1.4	7.0	8.7 1.9	-0.5 -5.1	-2.1 -5.7	5.8	-1.4
2008 Q4	-8.1	14.0	138.3	-54.7	-18.5	-62.0	-9.4	10.2	-7.2	-8.8	-17.3	0.1	-9.4
2009 Q1	-6.4	12.2	70.4	-64.0	-28.8	-63.1	-8.2	62.1	-4.8	-18.0	-10.5	-4.1	-8.2
2009 Q2 2009 Q3	-19.4 -17.2	3.7 14.8	223.8 -1.3	-53.6 -18.0	-30.0 -16.9	-48.5 -19.1	-18.6 -11.6	-23.4 -15.3	-23.8 -16.0	-20.4 -14.7	-20.6 -10.3	-7.5 -5.6	-18.6 -11.6
2009 Q3 2009 Q4	-14.6	1.0	0.2	19.6	-22.0	11.9	-11.6	-22.1	-15.1	-18.4	-7.8	-5.0	-11.6
2010 Q1	-5.0	2.0	-3.0	25.7	-12.5	9.8	-3.8	10.4	-8.6	-10.4	-2.4	2.1	-3.8
2010 Q2	1.2	6.3	1.0	16.5	4.9	8.5	3.0	5.1	11.3	3.9	-4.6	6.2	3.0
2010 Q3 2010 Q4	7.9 13.1	-3.9 -5.0	-2.5 -5.6	4.6 -12.6	11.8 21.6	9.7 2.6	5.8 9.3	36.9 109.8	12.2 18.0	9.6 16.2	-3.9 -7.4	6.0 5.3	5.8 9.3
2011 Q1	3.2	0.6	-5.1	-5.3	15.7	12.9	4.0	-30.6	12.9	10.8	-0.2	4.9	4.0
2011 Q2	6.5	-8.7	-4.0	-23.9	8.4	1.0	3.6	-26.0	12.2	6.6	4.7	-0.8	3.6
2011 Q3 2011 Q4	7.4 10.0	-6.4 -6.6	-8.0 -6.9	-30.9 -23.1	4.0 6.9	-5.2 8.3	3.0 5.8	-35.8 -29.9	14.5 15.4	2.0 4.6	4.0 10.5	2.2 2.8	3.0 5.8
2011 Q4 2012 Q1	15.1	-6.6 -5.8	-6.9 -9.4	-23.1 -21.6	6.3	8.3 5.9	6.9	-29.9 71.4	13.9	2.8	3.8	0.5	5.8 6.9
2012 Q2	8.2	7.2	-8.1	-7.0	-0.2	7.5	5.9	18.9	-2.5	-0.8	16.2	3.9	5.9
2012 Q3	5.7	-9.9	-6.5	-1.6	-1.6	7.2	1.5	14.5	-6.4	-2.0	7.6	1.6	1.5
2012 Q4 2013 Q1	8.4 0.4	-6.1 -8.7	-6.6 -8.3	-4.9 11.0	-1.0 0.0	9.4 18.7	4.1 -1.6	2.9 -43.7	-1.9 -1.7	-1.4 -1.4	10.9 -0.7	5.7 6.3	4.1 -1.6
2013 Q1 2013 Q2	7.2	-7.2	-7.0	6.3	15.4	20.6	6.6	2.8	-0.8	12.2	7.6	7.1	6.6
2013 Q3	9.0	6.7	-3.3	15.4	18.8	27.5	10.8	34.2	8.6	15.3	9.7	6.2	10.8
2013 Q4	1.5	9.2	-3.2	30.8	16.3	32.1	6.2	7.2	0.4	13.3	7.2	4.0	6.2
2014 Q1 2014 Q2	7.3 9.8	20.9 4.6	2.3 23.0	24.8 38.8	22.1 9.7	26.9 28.5	13.0 10.3	67.8 64.4	4.6 21.2	18.7 11.1	17.0 4.7	3.9 -0.7	13.0 10.3
2014 Q3	2.2	7.9	24.9	28.9	10.8	13.4	5.8	22.8	8.2	12.4	2.0	-1.0	5.8
2014 Q4	4.6	6.7	26.2	16.3	7.8	3.8	6.0	26.2	8.1	10.0	2.3	1.3	6.0
2015 Q1	7.6 5.7	-1.4 14.8	18.2 -9.9	11.9 -4.2	3.5 11.9	-1.6 -5.2	4.8 7.1	95.7 31.3	-0.3 2.1	5.7 9.4	4.1 7.7	-6.7 0.8	4.8 7.1
	3.1	-0.4	-6.8	3.3	6.3	-5.2	2.8	13.1	-3.6	4.6	5.4	0.0	2.8
2015 Q2 2015 Q3	4.2	-7.0	-11.4	5.6	10.3	9.1	3.5	23.7	0.9	7.4	2.7	-2.7	3.5
2015 Q3 2015 Q4		-5.9	-7.2	-15.2	13.7	42.8	1.4	-6.9	-2.9	10.2	-0.5	3.7	1.4
2015 Q3 2015 Q4 2016 Q1	-1.2		14.0	54.0 -1.6	7.0 10.4	8.3 2.4	2.9 6.4	16.4 46.5	1.8 -0.5	7.7 9.6	-1.8 3.3	1.2 1.9	2.9 6.4
2015 Q3 2015 Q4 2016 Q1 2016 Q2	-1.2 1.0	1.0	4.0		10.4		4.4	11.2	-0.5	11.5			4.4
2015 Q3 2015 Q4 2016 Q1	-1.2	1.0 9.3 8.9	4.0 8.4	-1.0 5.3	11.8	5.5					3.1	3.2	4.4
2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q3 2016 Q4 2017 Q1	-1.2 1.0 4.8 0.7 3.7	9.3 8.9 3.1	8.4 6.9	5.3 2.4	13.1	2.0	5.3	-3.8	3.5	12.3	6.2	0.8	5.3
2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q3 2016 Q4 2017 Q1 2017 Q2	-1.2 1.0 4.8 0.7 3.7 4.1	9.3 8.9 3.1 9.4	8.4 6.9 6.1	5.3 2.4 6.9	13.1 11.1	2.0 7.1	5.3 6.5	-3.8 -3.1	3.5 7.6	12.3 10.6	6.2 7.7	0.8 2.7	5.3 6.5
2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q3 2016 Q4 2017 Q1 2017 Q2 2017 Q3	-1.2 1.0 4.8 0.7 3.7	9.3 8.9 3.1	8.4 6.9	5.3 2.4 6.9 12.4	13.1 11.1 9.9	2.0 7.1 12.6	5.3	-3.8 -3.1 -20.7	3.5 7.6 7.5	12.3	6.2 7.7 9.5	0.8 2.7 4.4	5.3 6.5 5.6
2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q3 2016 Q4 2017 Q1 2017 Q2	-1.2 1.0 4.8 0.7 3.7 4.1 3.6	9.3 8.9 3.1 9.4 4.9	8.4 6.9 6.1 5.9	5.3 2.4 6.9	13.1 11.1	2.0 7.1	5.3 6.5 5.6	-3.8 -3.1	3.5 7.6	12.3 10.6 9.4	6.2 7.7	0.8 2.7	5.3 6.5
2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q3 2016 Q4 2017 Q1 2017 Q2 2017 Q3 2017 Q4 2018 Q1 2018 Q2	-1.2 1.0 4.8 0.7 3.7 4.1 3.6 5.3 4.1	9.3 8.9 3.1 9.4 4.9 7.0 4.0	8.4 6.9 6.1 5.9 -18.1 -38.3 -58.2	5.3 2.4 6.9 12.4 4.5 0.6 -3.2	13.1 11.1 9.9 13.2 10.9 13.6	2.0 7.1 12.6 4.5 0.6 -3.5	5.3 6.5 5.6 6.5 4.0 2.0	-3.8 -3.1 -20.7 -18.5 -4.5 -15.8	3.5 7.6 7.5 10.0 5.7 -3.0	12.3 10.6 9.4 9.8 4.4 6.9	6.2 7.7 9.5 8.0 2.2 3.0	0.8 2.7 4.4 6.3 8.3 6.9	5.3 6.5 5.6 6.5 4.0 2.0
2015 Q3 2015 Q4 2016 Q1 2016 Q2 2016 Q3 2016 Q4 2017 Q1 2017 Q2 2017 Q3 2017 Q4 2018 Q1	-1.2 1.0 4.8 0.7 3.7 4.1 3.6 5.3	9.3 8.9 3.1 9.4 4.9 7.0	8.4 6.9 6.1 5.9 -18.1	5.3 2.4 6.9 12.4 4.5 0.6	13.1 11.1 9.9 13.2 10.9	2.0 7.1 12.6 4.5 0.6	5.3 6.5 5.6 6.5 4.0	-3.8 -3.1 -20.7 -18.5 -4.5	3.5 7.6 7.5 10.0 5.7	12.3 10.6 9.4 9.8 4.4	6.2 7.7 9.5 8.0 2.2	0.8 2.7 4.4 6.3 8.3	5.3 6.5 5.6 6.5 4.0

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2 Remaining investment by public corporations included within business investment
3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
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⁶ The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

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.

$\textbf{G16} \quad \textbf{Gross Fixed Capital Formation by sector and type of asset}$ Current price, not seasonally adjusted, level, annual

£ million

				Sector						Asset			
		_	Public corpo	rations ²	Private s	ector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵		Other buildings and structures and ransfer costs 4	Intellectual property products	Tota
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTA
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQ.
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 84
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 65
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 34
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 16
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 77
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 41
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 78
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 66
2008	152 791	46 856	6 536	951	50 256	13 489	270 878	11 224	53 244	56 807	95 265	54 341	270 87
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 18
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 28
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 41
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 03
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 40
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 74
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 43
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 44
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 29
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

Not seasonally adjusted

Current Prices

		_	Public corpo	orations 2	Private s	sector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		CT equipment and other machinery and equipment ⁵		Other buildings and structures and ransfer costs 4	Intellectual property products	Total
SECTOR ⁶ ASSET ⁶	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAL
1998 1999	8.8 1.6	10.7 4.7	0.6 -6.3	-18.0 41.1	6.1 5.5	-12.3 46.3	7.5 4.1	10.2 -24.5	3.3 -0.6	5.8 5.0	15.7 12.5	2.7 8.3	7.5 4.1
2000	5.5	2.3	-7.1	-8.2	11.0	7.8	6.0	-1.7	4.6	10.1	6.2	6.5	6.0
2001	-2.8	19.0	68.0	69.7	0.8	15.3	1.4	2.6	-1.0	3.8	4.2	-2.1	1.4
2002	0.3	9.2	18.9	46.9	15.0	15.8	4.9	52.4	1.2	15.2	-3.5	2.1	4.9
2003	-2.7	10.6	23.7	23.3	16.1	0.3	2.8	-11.2	-4.2	16.8	3.6	2.2	2.8
2004	-4.7	21.2	-7.8	16.8	12.5	29.1	4.0	-13.6	-0.2	10.8	7.2	2.5	4.0
2005	18.8	-36.3	10.5	-18.0	7.5	4.3	7.0	-6.6	0.6	7.6	11.3	10.6	7.0
2006	-4.4	79.6	13.3	17.7	2.9	24.4	6.9	13.3	2.7	3.5	13.2	2.9	6.9
2007	10.6	5.7	-3.7	-10.7	5.1	8.1	8.2	-7.8	6.8	4.5	13.1	9.2	8.2
2008	0.0	21.7	67.7	-35.8	-8.3	-44.0	-1.7	-5.0	-0.8	-3.2	-4.7	5.6	-1.7
2009	-14.5	8.3	35.3	-38.1	-24.8	-35.9	-12.4	-9.5	-14.7	-17.9	-12.2	-5.6	-12.4
2010	4.2	-0.4	-2.8	6.1	6.2	7.4	3.4	38.0	7.5	4.5	-4.5	4.9	3.4
2011	6.9	-4.5	-6.0	-20.6	8.4	3.0	4.1	-30.7	13.9	5.8	4.5	2.3	4.1
2012	9.2	-4.4	-7.8	-9.9	0.7	7.6	4.6	22.3	0.6	-0.4	9.2	2.9	4.6
2013	4.4	-1.1	-5.6	16.6	12.8	25.5	5.4	-1.4	1.6	9.9	5.8	5.9	5.4
2014	5.9	11.3	17.9	25.7	12.1	16.4	8.6	40.4	9.9	12.8	6.4	0.9	8.6
2015	5.1	0.4	-2.0	4.9	8.1	0.8	4.5	36.1	-0.3	6.8	4.9	-2.3	4.5
2016	1.3	2.2	3.4	5.5	10.6	12.1	3.8	15.5	-1.1	9.8	1.0	2.5	3.8
2017	4.2	5.7	0.1	6.6	11.8	6.6	6.0	-11.9	7.2	10.5	7.8	3.6	6.0
2018	1.2	3.9	-46.2	-1.4	10.3	-1.6	2.3	-10.3	-1.2	4.6	3.8	4.7	2.3

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership

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.

¹ 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
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4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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

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

$\textbf{G1R} \quad \textbf{Gross Fixed Capital Formation by sector and type of asset}$

Chained volume measure, seasonally adjusted, level

				Sector						Asset			
		_	Public corpo	rations 2	Private se	ector							
				Costs of ownership transfer on		Costs of ownership transfer on		IC	T equipment		Other buildings and		
	Business	General		non- produced		non- produced		Transport m	and other achinery and		structures and transfer costs	Intellectual property	
		Government	Dwellings ³	assets	Dwellings ³	assets	Total	equipment	equipment 5	Dwellings ³	4	products	То
ECTOR ⁶ ASSET ⁶	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	тот
									AN.1139		AN.116		
									AN.115 AN.114				
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	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 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 1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
1999 Q4 2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2000 Q3	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 Q2 2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2001 Q3 2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2002 Q2 2002 Q3	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	<u>.</u>
2003 Q1 2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2003 Q2 2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2004 Q1 2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2004 Q4 2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2005 Q3 2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2005 Q4 2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	·····
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2006 Q3 2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	•••••
2007 Q2 2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q1 2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q4 2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q4 2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	·····•
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2010 Q3 2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Q2 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 2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	.
2013 Q1 2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2013 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 Q1 2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2014 Q4 2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2015 Q3 2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2016 Q3 2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q2 2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2017 Q3 2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Q1	7	-12	-127	2	-22	-1	-153	12	-6	-150	-9	0	
2018 Q2 2018 Q3	16 285	189 236	-33 -34	-1 -1	-44 -93	-4 -10	123 383	146 101	-43 163	-76 -127	146 185	-50 61	

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
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Please note that assets and sectors may not sum to their respective totals due to rounding. In a ddition, 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.

$\mbox{\bf G2R}\ \ \mbox{\bf Gross Fixed Capital Formation by sector and type of asset}$

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

		t	Asse						Sector				
		Other buildings and		ICT equipment			Costs of ownership transfer on	Private s	Costs of ownership transfer on	Public corpo	-		
	Intellectual	structures and		and other machinery and			non-		non-			Business	
Tota	property products	transfer costs	Dwellings ³	equipment 5	equipment	Total	produced assets	Dwellings ³	produced assets	Dwellings ³	General Government	investment 1	
S.	S.1	S.1	S.1	S.1	S.1	5.1	S.1PT	S.1PT	S.11001	S.11001	S.13	S.1NG	SECTOR 6
TOTA	AN.117	AN.112 AN.116	AN.111	AN.1132 AN.1139	AN.1131	TOTAL	AN.116	AN.111	AN.116	AN.111	TOTAL	BUS INV	ASSET ⁶
				AN.115									
				AN.114									
KG7	KH9I	кн9н	KH9A	KH9G	KH9F	KG7Q	L652	L655	L64X	L64U	кн9С	KG7P	
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1997 Q2
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 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
0. 0.	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1998 Q3 1998 Q4
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	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	1999 Q4
0. 0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2000 Q1 2000 Q2
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 2001 Q1
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2001 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 Q3
0. 0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2001 Q4 2002 Q1
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	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
0.	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	0.0	0.0	0.0	2004 Q1 2004 Q2
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2004 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 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
0. 0.	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	0.0	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	0.0	0.0	0.0	2007 Q2 2007 Q3
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007 Q3 2007 Q4
0. 0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2008 Q1 2008 Q2
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2008 Q2 2008 Q3
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2008 Q4
0. 0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	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 2010 Q1
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2010 Q2
0. 0.	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	2011 Q1
0. 0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2011 Q2 2011 Q3
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2011 Q4
0. 0.	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	2012 Q1 2012 Q2
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2012 Q2 2012 Q3
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2012 Q4
0. 0.	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2013 Q1 2013 Q2
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2013 Q3
0. 0.	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	2013 Q4 2014 Q1
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2014 Q2
0. 0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2014 Q3 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	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	2015 Q2
0. 0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2015 Q3 2015 Q4
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	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 Q4
0.	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	2017 Q2 2017 Q3
0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2017 Q4
-0. 0.	0.0 -0.3	0.0 0.6	-0.8 0.4	-0.1 -0.2	0.3 2.4	-0.2 0.3	-0.1 -0.1	-0.1 -0.2	1.1 -2.0	-7.5 4.0	-0.1 1.5	0.0 0.1	2018 Q1 2018 Q2
		0.1	-0.2	1.3	-0.7	0.3	-0.1	-0.2	0.0	0.1	0.3	0.6	2018 Q3
0. -0.	0.6 -0.4	-0.8	0.0	-0.4	5.4	-0.1	-6.3	0.1	0.6	-2.1	-0.8	0.5	2018 Q4

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

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

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

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

$\textbf{G3R} \quad \textbf{Gross Fixed Capital Formation by sector and type of asset}$

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

			Asset						Sector				
							ector	Private s	rations ²	Public corpo	_		
	Intellectual	Other uildings and ructures and ransfer costs	str	CT equipment and other nachinery and			Costs of ownership transfer on non-		Costs of ownership transfer on non-		General	Business	
Tota	property products	4	Dwellings ³	equipment 5	equipment	Total	produced assets	Dwellings ³	produced assets	Dwellings ³	Government		
S.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	SECTOR 6
TOTAL	AN.117	AN.112 AN.116	AN.111	AN.1132 AN.1139	AN.1131	TOTAL	AN.116	AN.111	AN.116	AN.111	TOTAL	BUS INV	ASSET ⁶
		AN.110		AN.1159 AN.115									
				AN.114									
KG71	KH9S	KH9R	кн9к	KH9Q	КН9Р	KG7T	L653	L656	L64Y	L64V	кн9М	KG7S	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1998 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1998 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1998 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	1998 Q4 1999 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1999 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1999 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1999 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2000 Q1 2000 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2000 Q2 2000 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2000 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2001 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2001 Q2 2001 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2001 Q3 2001 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2002 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2002 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2002 Q3 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	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	0.0	2003 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2003 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2004 Q1 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	0.0	2004 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2005 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2005 Q2 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 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	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	2007 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2008 Q1 2008 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2008 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2008 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2009 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2009 Q2 2009 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2009 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2010 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2010 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2010 Q3 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	0.0	2011 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2011 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2011 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2012 Q1 2012 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2012 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2012 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2013 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2013 Q2 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 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	2014 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2014 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2014 Q3 2014 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2014 Q4 2015 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2015 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2015 Q3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2015 Q4 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 Q1 2016 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2016 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	2016 Q4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2017 Q1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2017 Q2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2017 Q3 2017 Q4
-0.1	0.0	0.0	-0.8	-0.1	0.2	-0.1	0.0	-0.1	1.2	-5.9	-0.1	0.0	2017 Q4 2018 Q1
	-0.3	0.5	-0.4	-0.2	2.4	0.1	-0.1	-0.3	-0.4	-1.5	1.4	0.0	2018 Q2
0.1							-0.3	-0.5	-0.5	-1.6	1.7	0.6	2018 Q3
0.1 0.5 0.3	0.4	0.7 -0.2	-0.7 -0.7	1.1 0.6	1.7 6.8	0.5	-6.3	-0.4	0.0	-3.2	0.9	1.2	2018 Q4

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

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

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

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

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

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

		_	Public corpo	orations ²	Private s	ector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	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 ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTA
	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	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	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 2018	0 848	0 539	0 -248	0	0 -240	-296	0 603	0 603	0 215	-488	0 271	0 2	60

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

Asset

		_	Public corpo	orations 2	Private s	ector							
				Costs of ownership transfer on		Costs of ownership transfer on			CT equipment		Other		
				non-		non-			and other		buildings and	Intellectual	
	Business	General		produced		produced			nachinery and		structures and	property	
	investment 1	Government	Dwellings ³	assets	Dwellings ³	assets	Total	equipment	equipment 5		ransfer costs 4	products	Tota
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET 6	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
									AN.1139		AN.116		
									AN.115				
									AN.114				
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	КН95	КН96	KH8Y	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	0.5	1.0	-3.0	0.0	-0.4	-1.7	0.2	2.6	0.3	-0.6	0.2	0.0	0.2

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership

transfer of non-produced assets
2 Remaining investment by public corporations included within business investment

³ New dwellings and improvements to dwellings, excludes the value of land underlying

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

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

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

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



G5R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level

	·			Sector						Asse	t		_
ē			Public corpo	orations ²	Private :	sector							
	Business investment ¹	General Government	Durillian 3	Costs of ownership transfer on non- produced	Dwellings ³	Costs of ownership transfer on non- produced	Total	Transport equipment	ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs	Intellectual property products	
SECTOR ⁶	S.1NG	S.13	Dwellings ³ S.11001	5.11001	S.1PT	assets S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	Tota S.
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	ТОТА
	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	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 1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
1998 Q2 1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	(
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	(
1999 Q1 1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	(
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	i
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 Q3	0	0	0	0	0	0	0	0	0	0	0	0	(
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2001 Q1 2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2001 Q4 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 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2003 Q3 2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
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	
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2005 Q2 2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	ı
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 2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q1 2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2008 Q4 2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q3 2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Q4 2010 Q1	0	0	0	0	0	0	0		0	0	0	0	
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2010 Q3 2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	•••••
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Q3 2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q2 2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	•
2013 Q2 2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2014 Q1 2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2014 Q2 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 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 Q3	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	
2017 Q2	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	
2017 Q4 2018 Q1	0 -2	0	0 -173	0	-19	0	-194	0	-2	-191	0 -1	0	-19
	-83	213	-21	0	-40	-4	65	6	19	-61	107	-6	6
2018 Q2								319	154	-122	173	-	52
2018 Q2 2018 Q3	399	265	-20	0	-103	-12	529	319	134		1/3	5	

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

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

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



G6R Gross Fixed Capital Formation by sector and type of asset

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

				Sector						Asset			
	Business	General	Public corpo	Costs of ownership transfer on non-produced	Private s	Costs of ownership transfer on non- produced		IC Transport ^m	T equipment and other achinery and		Other buildings and structures and transfer costs	Intellectual property	
SECTOR ⁶ ASSET ⁶	investment ¹ S.1NG BUS INV	S.13 TOTAL	Dwellings ³ S.11001 AN.111	S.11001 AN.116	Dwellings ³ S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	equipment S.1 AN.1131	9 s.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	Tota S. TOTA
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
1997 Q3 1997 Q4	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	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	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
1998 Q4 1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
1999 Q3 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
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	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2000 Q4 2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2001 Q3 2001 Q4	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2002 Q2 2002 Q3	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 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 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	0.0	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
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
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 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	0.0 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
2006 Q2 2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2007 Q1 2007 Q2	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2007 Q4 2008 Q1	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0
2008 Q2 2008 Q3	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2009 Q1 2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	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 2010 Q1	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
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 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0
2011 Q1 2011 Q2	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2011 Q4 2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2012 Q2	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 Q3 2012 Q4	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C
2013 Q2 2013 Q3	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 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	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
2014 Q3 2014 Q4	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0
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	C
2015 Q2 2015 Q3	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2016 Q1 2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2016 Q4 2017 Q1	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2017 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
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 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	-10.2	0.0	-0.1	0.0	-0.2	0.0	0.0	-0.9	0.0	0.0	-0
2018 Q2 2018 Q3	-0.2 1.0	1.2 0.1	3.7 1.1	0.0	-0.1 -0.3	-0.1 -0.1	0.3 0.5	0.1 5.8	0.1 0.9	0.7 -0.3	0.4	0.0 0.1	0
2010 03													

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

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

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

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

G7R Gross Fixed Capital Formation by sector and type of asset

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

-				Sector						Asset			
		=	Public corpo		Private s								
	Business			Costs of ownership transfer on non-		Costs of ownership transfer on non-			ICT equipment and other machinery and	st	Other ouildings and ructures and ransfer costs	Intellectual	
		General Government	Dwellings ³	produced assets	Dwellings ³	produced assets	Total	equipment	equipment 5	Dwellings ³	4	property products	Total
CTOR 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
SSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139	AN.111	AN.112 AN.116	AN.117	TOTAL
									AN.1139 AN.115		AN.116		
									AN.114				
	0.0	0.0	0.0	2.2	2.0	0.0	0.0	2.0		0.0	2.0	2.0	0.0
98 Q1 98 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98 Q3	0.0	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 999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199 Q1 199 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199 Q3	0.0	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 900 Q1	0.0	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 000 Q2	0.0	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	0.0	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 Q1 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	0.0	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 Q1 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
102 Q2 102 Q3	0.0	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	0.0	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 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03 Q2 03 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03 Q4	0.0	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 Q1	0.0	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 004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05 Q1	0.0	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
05 Q3 05 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06 Q1	0.0	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 006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07 Q1	0.0	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
08 Q2	0.0	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	0.0	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 Q4 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	0.0	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 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
)10 Q1)10 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
)11 Q1)11 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
)11 Q2)11 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
)12 Q1)12 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112 Q2 112 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Q2 13 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 Q1	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
)14 Q3)14 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
)15 Q3)15 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
)15 Q4)16 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
)16 Q4)17 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
)17 Q1)17 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 Q1	0.0 -0.2	0.0 1.9	-6.8 -1.2	0.0	-0.2 -0.2	0.0 -0.1	-0.3 0.1	0.0	0.0 0.2	-1.0 -0.3	0.0	0.0 -0.1	-0.3 0.1
118 O2	-0.2	1.3											
)18 Q2)18 Q3	0.8	2.1	-1.0	0.0	-0.5	-0.3	0.6	5.6	1.0	-0.6	0.6	0.1	0.6

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

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

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

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 corpo	orations ²	Private s	ector	,						
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	To
ECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	5.1	S.1	S.1	S.1	S.1	S.1	
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	тот
	NPEN	EQDN	L62M	L62N	L62K	L62L	NPQR	DLWJ	DLWM	DFDV	DLWQ	EQDT	NP
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 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	
2007	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	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	848	539	-248	0	-240	-296	603	602	215	-487	271	2	(

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

		_	Public corpo	orations ²	Private s	ector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵		Other buildings and structures and transfer costs ⁴	Intellectual property products	Tota
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 2004	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
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
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	0.5	1.0	-3.0	0.0	-0.4	-1.7	0.2	2.6	0.3	-0.6	0.2	0.0	0.2

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership

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.

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

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

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

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



69R $\,$ Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level

£ million

				1									
SECTOR ⁶ ASSET ⁶	Business investment ¹ S.1NG BUS INV	General Government S.13 TOTAL	Dwellings ³ 5.11001 AN.111	Costs of ownership transfer on non- produced assets 5.11001 AN.116	Dwellings ³ S.1PT AN.111	Costs of ownership transfer on non- produced assets S.1PT AN.116	Total S.1 TOTAL	Transport equipment S.1 AN.1131	S.1	Dwellings ³ S.1 AN.111	Other buildings and structures and transfer costs 4 5.1 AN.112 AN.116	Intellectual property products S.1 AN.117	Tota S. TOTA
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	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	
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	
1998 Q3	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	
1999 Q3	0	0	0	0	0	0	0	0		0		0	
1999 Q4	0	0	0	0	0	0	0	0		0		0	·····
2000 Q1 2000 Q2	0	0	0	0	0	0	0	0		0		0	
2000 Q3	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	
2001 Q4 2002 Q1	0	0	0	0	0	0	0	0		0		0	······
2002 Q2	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	
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	•
2004 Q2 2004 Q3	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	0	0	0	0	0	0	0	0		0		0	
2005 Q2 2005 Q3	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	
2006 Q2 2006 Q3	0	0	0	0	0	0	0	0		0		0	
2006 Q4	0	0	0	0	0	0	0	0		0		0	
2007 Q1 2007 Q2	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	
2008 Q1 2008 Q2	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	
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	
2009 Q4 2010 Q1	0	0	0	0	0	0	0	0		0	0	0	
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	
2010 Q3 2010 Q4	0	0	0	0	0	0	0	0		0		0	
2010 Q4 2011 Q1	0	0	0	0	0	0	0	0	····	0		0	
2011 Q2 2011 Q3	0	0	0	0	0	0	0	0		0		0	
2011 Q3 2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Q2 2012 Q3	0	0	0	0	0	0	0	0		0		0	
2012 Q3 2012 Q4	0	0	0	0	0	0	0	0		0		0	
2013 Q1	0	0	0	0	0	0	0	0		0		0	•
2013 Q2 2013 Q3	0	0	0	0	0	0	0	0		0		0	
2013 Q4	0	0	0	ō	0	0	0	0		0		0	_
2014 Q1	0	0	0	0	0	0	0	0		0		0	
2014 Q2 2014 Q3	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 2015 Q2	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	
2016 Q1 2016 Q2	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	
2017 Q1 2017 Q2	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 -22	0 31	-133	0	-23	0	-147	0 7		-156		0	-1
2018 Q1 2018 Q2	-22 219	31 207	-133 -34	1	-23 -46	0	-147 347	165		-156 -80		0	-1 3
	179	234	-35	0	-98	0	280	106		-133	216	2	2

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.

^{1.} Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets
2. Remaining investment by public corporations included within business investment
3. New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)
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1. The control of the control of the costs of the costs of ownership transfer on non-produced assets (AN.116)

2. The cost of the cost of the costs of the costs of ownership transfer on non-produced assets (AN.116)

3. The cost of the costs of the costs of the costs of ownership transfer on non-produced assets (AN.116)

4. The cost of the costs of the co

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

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

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

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

		t	Asse						Sector				
To	Intellectual property products S.1 AN.117	Other buildings and structures and transfer costs 4 5.1 AN.112 AN.116	Dwellings ³ S.1 AN.111	CT equipment and other machinery and equipment ⁵ S.1 AN.1132 AN.1139 AN.115		Total S.1 TOTAL	Costs of ownership transfer on non- produced assets S.1PT AN.116	Dwellings ³ S.1PT AN.111	Costs of ownership transfer on non-produced assets S.11001 AN.116	Dwellings ³ S.11001 AN.111	General Government S.13 TOTAL	Business investment ¹ 5.1NG BUS INV	SECTOR ⁶ ASSET ⁶
KGI	KG6Z	KH82	KH83	AN.114 KG72	KG73	KG6W	L640	L64L	L64I	L64F	KH7P	KG6V	
Kui	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	0.0 0.0	0.0 0.0	0.0	1997 Q4 1998 Q1
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	1999 Q1 1999 Q2
-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1999 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1999 Q4 2000 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2000 Q2
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2000 Q3 2000 Q4
(0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2001 Q1
	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	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 Q4
	0.0	0.0 0.0	0.0	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	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	0.0	0.0	0.0	2003 Q2 2003 Q3
Ì	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2003 Q3 2003 Q4
(0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	2004 Q1 2004 Q2
i	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 2005 Q1
- (0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2005 Q2
	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2005 Q3 2005 Q4
(0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2006 Q1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 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 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 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	2008 Q3 2008 Q4
	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2009 Q1 2009 Q2
- (0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2009 Q3
(0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2009 Q4 2010 Q1
(0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	2011 Q1
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2011 Q2 2011 Q3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2011 Q4
	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	2012 Q1 2012 Q2
	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	2012 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	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	2013 Q3 2013 Q4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2014 Q1 2014 Q2
(0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2014 Q3
(0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2014 Q4 2015 Q1
-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2015 Q2
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2015 Q3 2015 Q4
(0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2016 Q1
	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2016 Q2 2016 Q3
(0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2016 Q4
	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	2017 Q1 2017 Q2
- (0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2017 Q3
-1	0.0 0.0	0.0	0.0 -0.8	0.0	0.0 0.2	0.0 -0.2	0.0 0.0	0.0 -0.1	0.0	0.0 -7.5	0.0 0.2	0.0 -0.1	2017 Q4 2018 Q1
-	0.0	0.5	0.4	0.7	2.8	0.5	0.0	-0.1	0.6	4.0	1.2	0.5	2018 Q2 2018 Q3
-4		0.2	-0.2	-0.1	-0.8	-0.1	0.0	-0.3	-0.5	0.1	0.1	-0.1	

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

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

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)

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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

				Sector						Asset	t		
		=	Public corpo	Costs of	Private :	Costs of					Othor		
	Business	General		ownership transfer on non- produced		ownership transfer on non- produced			ICT equipment and other machinery and		Other buildings and structures and transfer costs	Intellectual property	
SECTOR ⁶	investment 1 0	Sovernment S.13	Dwellings ³ S.11001	S.11001	Dwellings ³ S.1PT	assets S.1PT	Total S.1	equipment S.1	equipment 5	Dwellings ³ 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.111	AN.112 AN.116	AN.117	TOTAL
									AN.114				
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76
1998 Q1 1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4 1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4 2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2000 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
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 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 2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1 2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1 2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2003 Q2 2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	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 Q4	0.0	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 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
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
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
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4 2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4 2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
2011 Q1 2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1 2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2 2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	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
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016 Q3 2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017 Q3	0.0	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 -0.1	0.0 0.2	0.0 -6.1	0.0	0.0 -0.1	0.0	0.0 -0.1	0.0 0.1	0.0 -0.1	0.0 -0.7	0.0	0.0 0.0	0.0 -0.1
	0.4	1.5	-1.4	0.4	-0.1	0.0	0.4	2.7	0.7	-0.7	0.6	0.0	0.4
2018 Q2													
2018 Q2 2018 Q3 2018 Q4	0.3	1.7 0.7	-1.6 -3.3	0.0 -0.6	-0.5 -0.4	0.0 -6.3	0.4	1.8 7.0	0.5 0.2	-0.7 -0.7	0.7 -0.2	0.0 -0.2	0.4

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

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

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

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

Current price, seasonally adjusted, level, annual

£ million

				Sector						Asse	et		
		_	Public corpo	orations ²	Private s	ector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵	Dwellings ³	Other buildings and structures and transfer costs ⁴	Intellectual property products	To
ECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	5.1	S.1	S.1	S.1		S.1	5
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	тот
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NP
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	
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	864	569	-260	0	-253	-287	633	636	223	-514	318	-30	

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

		_	Public corp	orations ²	Private s	ector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵		Other buildings and structures and transfer costs ⁴	Intellectual property products	Total
SECTOR 6	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	5.1	S.1	S.1
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG60	KG6T	KG6S	КН7Х	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	0.4	1.0	-3.1	0.0	-0.4	-1.6	0.2	2.8	0.4	-0.6	0.3	0.0	0.2

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership

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.

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownersh transfer of non-produced assets
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⁶ The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts. eg BUS INV = BUSINESS INVESTMENT

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

Part					Sector						Assi	et		
	_		_	Public corpo	orations 2	Private s	sector							
Part					ownership transfer on		ownership transfer on					buildings and		
Mart				2	produced	2	produced			machinery and		transfer costs	property	
	SECTOR ⁶									equipment S.1				Total S.1
1971-12	ASSET ⁶			AN.111	AN.116	AN.111	AN.116			AN.1132 AN.1139 AN.115				TOTAL
1997 1997		NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX
1997 1997	1997 Q1							0			0	0	0	0
1971														0
1986 2	1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
1989 CL 0														0
199911				0										0
1999GA		0	0	0	0	0	0	0	0	0	0	0		0
1999 1														0
2000 2000	1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 California Californi														0
2001 C			0	0	0			0	0	0	0	0		0
2001 CIA 0														0
2000 CA	2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 CG2	2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Cal														0
2005 C1	2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
20001 2000														0
2001 3	2003 Q2		0	0	0		0	0	0	0	0	0		0
2004 2004 2004 2004 2004 2004 2004 2004 2004 2004 2004 2004 2004 2005 2004 2005														0
2004 GS 0														0
2005 C1	2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 G12														0
2005 1	2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 1														0
2006 G3	2006 Q1		0	0	0					0		0		0
2007 G1	2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 C2														0
2007 04	2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 01														0
2008 G3	2008 Q1		0	0	0			0			0	0		0
2009 01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														0
2009 02														0
2009 04	2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 01														0
2010 03	2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 01														0
2011 Q2							•		••••••	····•			······	0
2011 04	2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 01														0
2012 03	2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4														0
2013 02 0 0 0 0 0 0 0 0 0 0 0 0	2012 Q4	0	0	0	0	0	0	0	0	0	0	0		0
2013 Q4	2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1														0
2014 Q3	2014 Q1	0	0	0	0	0	0	0	0	0	0	0		0
2015 Q1														0
2015 Q2	2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 04	2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4 0 </td <td></td> <td>0</td>														0
2017 Q2	2016 Q4	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
2018 Q1 -2 0 -180 0 -20 0 -202 0 -1 -200 -1 0	2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q2 -83 223 -22 0 -42 0 76 7 15 -64 118 0	2018 Q1	-2	0	-180	0	-20	0	-202	0	-1	-200	-1	0	-202
2018 Q3 405 286 -21 0 -107 0 563 334 152 -129 201 5														76 563
2018 Q4 543 60 -37 0 -83 -287 196 294 57 -120 0 -35														196

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.

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

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

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

$\textbf{G14R} \hspace{0.2cm} \textbf{Gross Fixed Capital Formation by sector and type of asset}$

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

	Sector Public corporations Private sector							Asset					
		_		Costs of ownership transfer on		Costs of ownership transfer on		1	CT equipment and other		Other buildings and		
	Business	General	a 3	non- produced	a 3	non- produced			nachinery and	structures and transfer costs		Intellectual	
SECTOR ⁶ ASSET ⁶	S.1NG BUS INV	S.13 TOTAL	Dwellings ³ S.11001 AN.111	S.11001 AN.116	Dwellings ³ S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	equipment S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117	S.1 TOTAI
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 1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3 1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1 2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0
2001 Q2 2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3 2001 Q4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
2002 Q1 2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2002 Q4 2003 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0
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 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
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.
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 Q4	0.0	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.
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 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 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 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	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2007 Q4 2008 Q1	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	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.
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2009 Q2 2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2010 Q1 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
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 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 Q3 2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0.
2012 Q1 2012 Q2	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	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.
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.
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2013 Q3 2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0.
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
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.
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2015 Q1 2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2015 Q4 2016 Q1	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	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	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 2018 Q2	0.0 -0.2	0.0 1.2	-10.3 3.8	0.0	-0.1 -0.1	0.0	-0.2 0.3	0.0 0.1	0.0 0.1	-0.9 0.7	0.0	0.0 0.0	-0. 0.

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership

¹ 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)

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

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

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

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

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

		Sector Public corporations 2 Private sector								Asset			
		-	Public corpor		Private se								
				Costs of ownership		Costs of ownership							
				transfer on	transfer on				ICT equipment		Other		
				non-		non-			and other		buildings and	Intellectual	
	Business investment ¹	General Government	Dwellings ³	produced assets	Dwellings ³	produced assets	Total	Transport F equipment	machinery and equipment 5		structures and ransfer costs ⁴	property products	Tota
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.
ASSET ⁶	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				
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.
1998 Q2 1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
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.
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
1999 Q3 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	0.0	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 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	0.0	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 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.
2004 Q1 2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2005 Q1	0.0	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
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.
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 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 Q1 2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2007 Q3	0.0	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 2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2009 Q3 2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2010 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
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 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 Q2 2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2011 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	C
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	C
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 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	(
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	c
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2013 Q4	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 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
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
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	C
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C
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	C
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
2015 Q4 2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C
2016 Q1 2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
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	C
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 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
2017 Q4 2018 Q1	0.0	0.0	-6.9	0.0	-0.1	0.0	-0.2	0.0	0.0	-1.0	0.0	0.0	-0
2018 Q2	-0.2	2.0	-1.2	0.0	-0.2	0.0	0.1	0.1	0.1	-0.3	0.4	0.0	0
2018 Q3	0.8	2.2	-0.9	0.0	-0.6	0.0	0.6	5.9	0.9	-0.6	0.7	0.0	0
2018 Q4	1.1	0.4	-2.1	0.0	-0.4	-5.9	0.2	5.6	0.4	-0.5	0.0	-0.2	0

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£ million

				Sector		Asset							
		_	Public corpo	orations ²	Private s	Private sector							
	Business investment ¹	General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵	9	Other buildings and structures and ransfer costs 4	Intellectual property products	Tota
SECTOR ⁶	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	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	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	633
2018	863	569	-260	0	-252	-287	633	635	223	-513	318	-30	6

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

		_	Public corpo	ublic corporations ² Private sector										
	Business investment ¹		General Government	Dwellings ³	Costs of ownership transfer on non- produced assets	Dwellings ³	Costs of ownership transfer on non- produced assets	Total		ICT equipment and other machinery and equipment ⁵		Other buildings and structures and transfer costs ⁴	Intellectual property products	Total
SECTOR ⁶	S.1NG	S.13	S.11001	5.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	5.1	
ASSET ⁶	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132 AN.1139 AN.115 AN.114	AN.111	AN.112 AN.116	AN.117	TOTAL	
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2000 2001	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	
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	0.4	1.0	-3.1	0.0	-0.4	-1.6	0.2	2.8	0.4	-0.6	0.3	0.0	0.2	

¹ Not including expenditure on dwellings, land and existing buildings and costs of ownership

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