

Statistical bulletin

# MQ5: Investment by insurance companies, pension funds and trusts: Quarter 4 (October to December) 2015

Investment choices of financial institutions based on financial transactions (investments), including balance sheet data for short-term assets and liabilities, and income and expenditure data.



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## 1. Main points

Total net investment by insurance companies, pension funds and trusts is estimated at £10 billion in the fourth quarter (October to December) of 2015.

The 2015 provisional annual estimate of net investment by insurance companies, pension funds and trusts was £59 billion, compared with £13 billion in 2014.

The 2015 provisional annual estimate of net investment by self-administered pension funds (£39 billion) was the largest on record, with the previous highest being £33 billion in 2009. The 2015 figure was driven by investment of £32 billion in UK government sterling securities (gilts).

Quarter 4 2015 saw the largest net disinvestment (of £5 billion) in "other" UK corporate securities (which includes corporate bonds and preference shares) since the series began (1986).

## 2. Overview

Information about the investment choices of insurance companies, self-administered pension funds, investment trusts, unit trusts and property unit trusts. This release contains quarterly net investment data arising from financial transactions (investments) made by these institutional groups. Also included are quarterly balance sheet data for short-term assets and liabilities, along with quarterly income and expenditure data for insurance companies and self-administered pension funds. All data are reported at current prices (effects of price changes included).

A question often asked of the MQ5 release is "why does it only cover certain institutional groups?" The answer is that these institutions control a substantial level of assets (over £3 trillion) and engage in considerable volumes of investment activity to fund their operations. An understanding of their investments and assets is important in order to monitor the stability of the financial sector and is used in the compilation of the UK National Accounts.

We make every effort to provide informative commentary on the data in this release. As part of the quality assurance process, individual businesses are contacted in an attempt to capture reasons for extreme period-on-period data movements. It can prove difficult to elicit detailed reasons from some businesses to help inform the commentary. Frequently, reasons given for data movements refer to a "change in investment strategy" or a "fund manager's decision". Consequently, it is not possible for all data movements to be fully explained.

We are aware that a number of users make use of these data for modelling or forecasting purposes. In doing so, careful attention should be paid to the [revisions policy](#) for this release. Comparing the first published estimates of total net investment with the equivalent estimates published 3 years later, the average quarterly revision (without regard to sign) is £7.8 billion. The estimate of total net investment for Quarter 3 (July to September) 2015 (last quarter) has been revised downwards by £2 billion (see background note 7 for further information).

A [glossary](#) is available to assist users with their understanding of the terms used in this release.

## 3. Accessing MQ5 data

There are several ways to view the data underlying this release.

The [MQ5: Investment by insurance companies, pension funds and trusts dataset](#) shows data from both the quarterly and annual series:

- Tables A to D combine information from the different institutions
- Section 1 combines information from the long-term and general insurance surveys
- Section 2 covers information from the surveys of long-term insurance companies
- Section 3 covers information from the surveys of general insurance companies
- Section 4 covers information from the surveys of self-administered pension funds
- Section 5 covers information from the surveys of investment trusts
- Section 6 covers information from the surveys of unit trusts and property unit trusts

If you are interested in particular series or groups of series covering a longer period of time (pre-2010), then you can access the [time series dataset](#).

The ONS Data Explorer and Open API [explorable datasets](#) are additional tools which enable users to access, use and customise data more effectively. The Data Explorer makes it easier for users to find, view and download data. The Open API allows data to be used directly by other applications. The data have been categorised into 4 datasets:

- [MQ5QNI: Net investment by insurance companies, pension funds and trusts](#)
- [MQ5AAL: Assets and liabilities of insurance companies, pension funds and trusts](#)
- [MQ5QAD: Acquisitions and disposals of insurance companies, pension funds and trusts](#)
- [MQ5QH: Holdings of insurance companies, pension funds and trusts](#)

There is scope to expand coverage of these datasets and/or add further datasets. We would be very keen on hearing your views – please email us: [financial.inquiries@ons.gsi.gov.uk](mailto:financial.inquiries@ons.gsi.gov.uk).

## 4. Your views matter

We are constantly aiming to improve this release and its associated commentary. We would welcome any feedback you might have, and would be particularly interested in knowing how you make use of these data to inform your work. Please contact us via email: [financial.inquiries@ons.gsi.gov.uk](mailto:financial.inquiries@ons.gsi.gov.uk) or telephone Fred Norris on +44 (0)1633 456109.

## 5. Net investment by asset type

The total assets of the businesses covered by this release (insurance companies, pension funds and trusts) were valued at £3,655 billion at the end of 2014, the latest period for which annual results are available. During 2014, these businesses acquired £1,613 billion and disposed of £1,581 billion longer-term financial instruments. Net investment is the difference between these substantial levels of acquisitions and disposals, as well as changes in holdings of short-term assets, and can therefore be volatile. Table 1 (at the end of this section) displays net investment data by asset type.

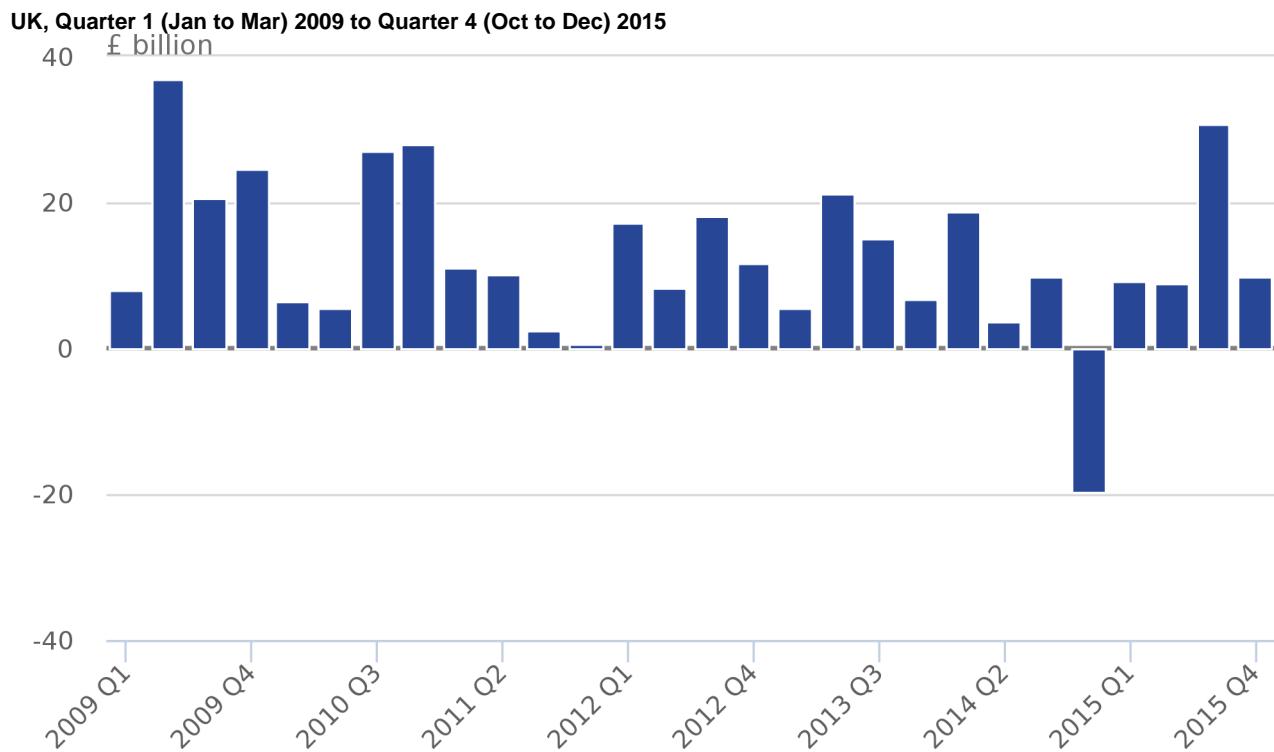
In Quarter 4 (October to December) 2015 there was net investment of £10 billion (Figure 1).

Total net investment varies across the quarters of a calendar year and so an increase or decrease in investment from one quarter to the next is not necessarily an indicator of improved or worsening economic activity – these

estimates are more likely to reflect varying investment strategies. In terms of context, the 5-year quarterly average for this series is net investment of £10 billion. The highest quarterly estimate of net investment since records began (in 1987) was £43 billion in Quarter 3 2007.

For 2015 as a whole, net investment reported by the institutions covered in this release is provisionally estimated at £59 billion, the highest since 2010 (£68 billion). The 5-year annual average for this series is net investment of £40 billion.

**Figure 1: Total net investment**



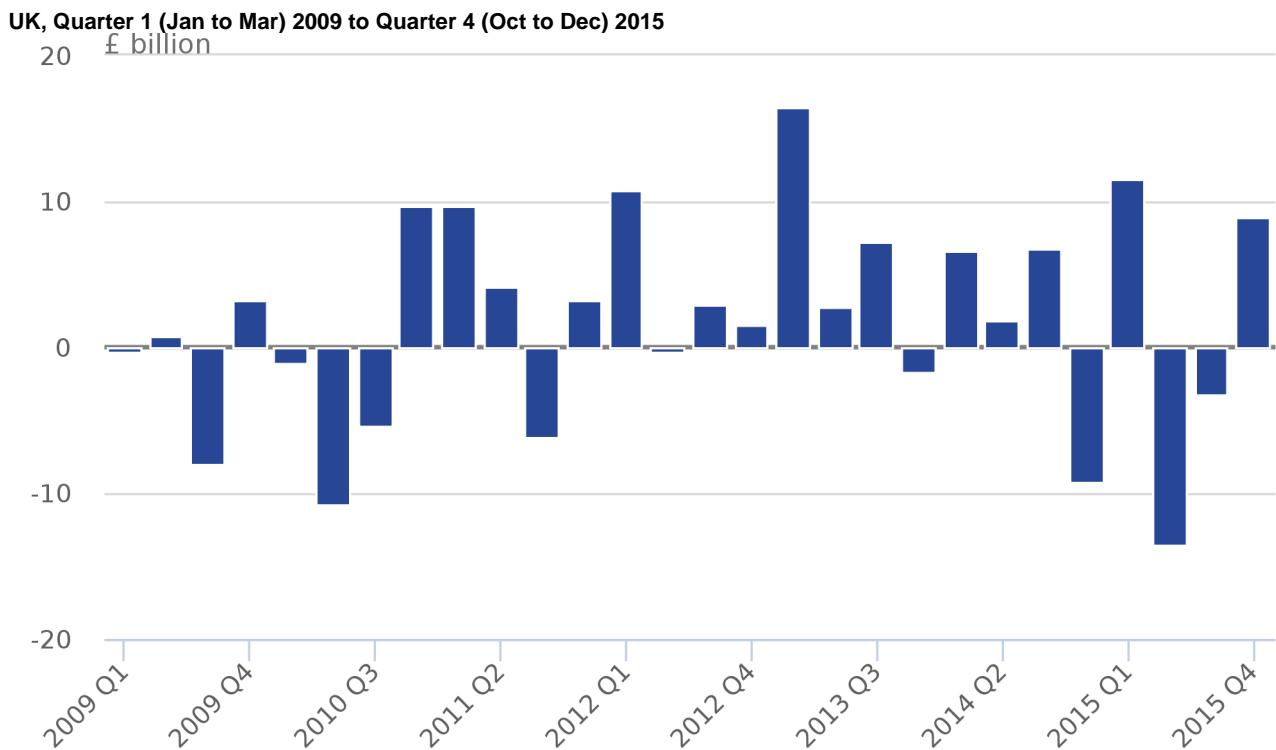
Source: Office for National Statistics

## Short-term assets

Investment in short-term assets (those maturing within 1 year of their originating date) can be affected by the level of the net inflows of funds into the businesses concerned (premiums or contributions, for example) and by the relative attractiveness of other investments, both in terms of their potential returns and in their perceived risk. In Quarter 4 2015 there was net investment of £9 billion in short-term assets (Figure 2). The 5-year quarterly average for this series is net investment of £3 billion.

There was net disinvestment in short-term assets in each of the years 2008, 2009 and 2010. This contrasts with all subsequent years, where a net investment has been reported. This longer-term comparison highlights how institutions, taking account of the prevailing economic climate, have chosen to restructure their investment portfolios.

**Figure 2: Net investment in short-term assets**



Source: Office for National Statistics

## UK government sterling securities (gilts)

Gilts are fixed income or index-linked bonds issued by the UK government. On the primary gilt market, the purchaser of a gilt lends the government money in return for regular interest payments and the promise that the nominal value of the gilt will be repaid (redeemed) on a specified future date. These assets may then be bought and sold by investors in the secondary market. Gilts are very liquid assets which offer virtually risk-free returns.

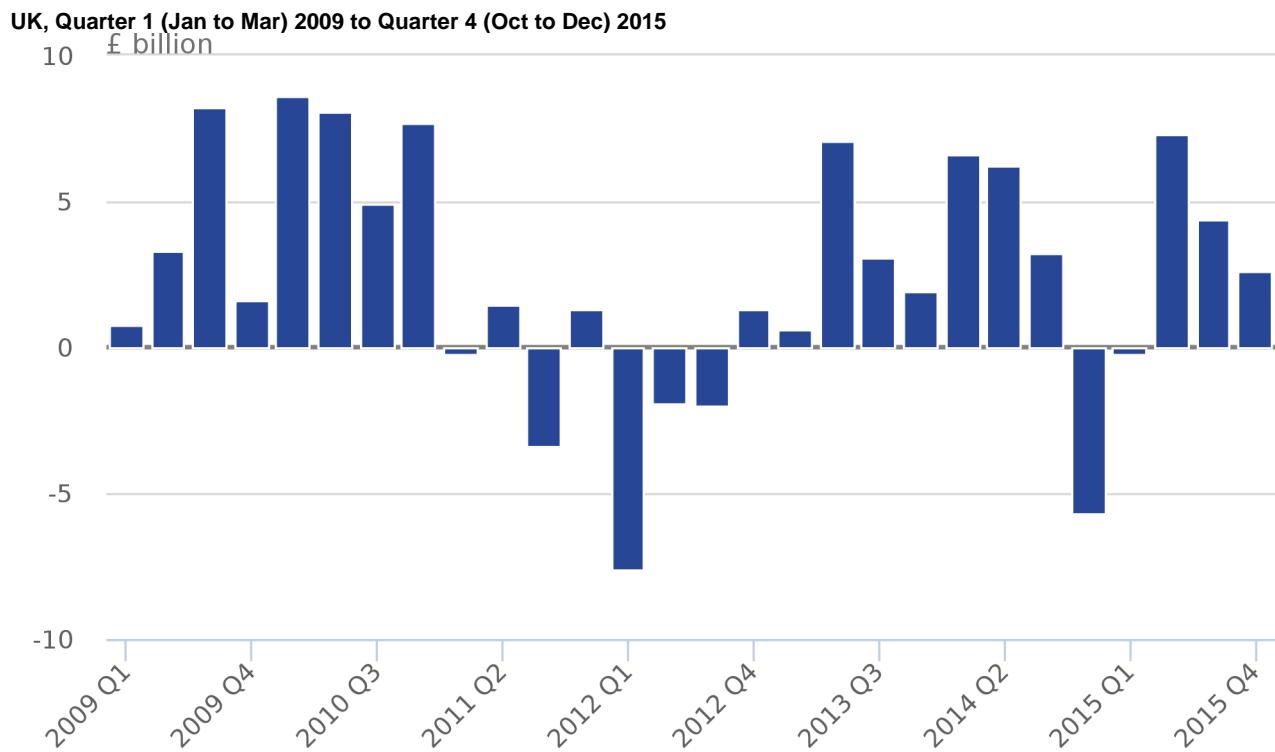
The institutions covered by this release reported net investment in gilts in Quarter 4 2015 of £3 billion (Figure 3). The 5-year quarterly average for this series is net investment of around £1 billion.

Net investment in gilts is provisionally estimated to have been £14 billion in 2015, following net investment of £10 billion in 2014 and £13 billion in 2013. This was preceded by net disinvestment in 2011 and 2012. Looking at this annual picture, it would seem to suggest that some market participants (particularly pension funds) have been switching back to gilts in recent years, possibly in an attempt to avoid the relative volatility of equity markets. On 6 July 2015 the Financial Times, reflecting on recent investment trends, reported "increased appetite for gilts reflecting concerns over Greece and improving government finances".

In recent times, the market for gilts has been notably influenced by the [Bank of England's Quantitative Easing \(QE\) programme](#). Approximately £375 billion of gilts have been bought by the Bank under QE since the start of the programme in 2009.

Investment trends in gilts can best be explained by reviewing the role they play in financial markets. Gilts are attractive investments when interest rates are high and are likely to fall. If interest rates fall, the price of the gilt rises and it may therefore be sold at a profit. Conversely, if interest rates are low (as they have been since early 2009) the price of gilts is high and a loss might be anticipated if the stock is held to redemption. These characteristics, coupled with the QE programme, helps to explain the longer-term profile of net investment in gilts.

**Figure 3: Net investment in UK government sterling securities (gilts)**



Source: Office for National Statistics

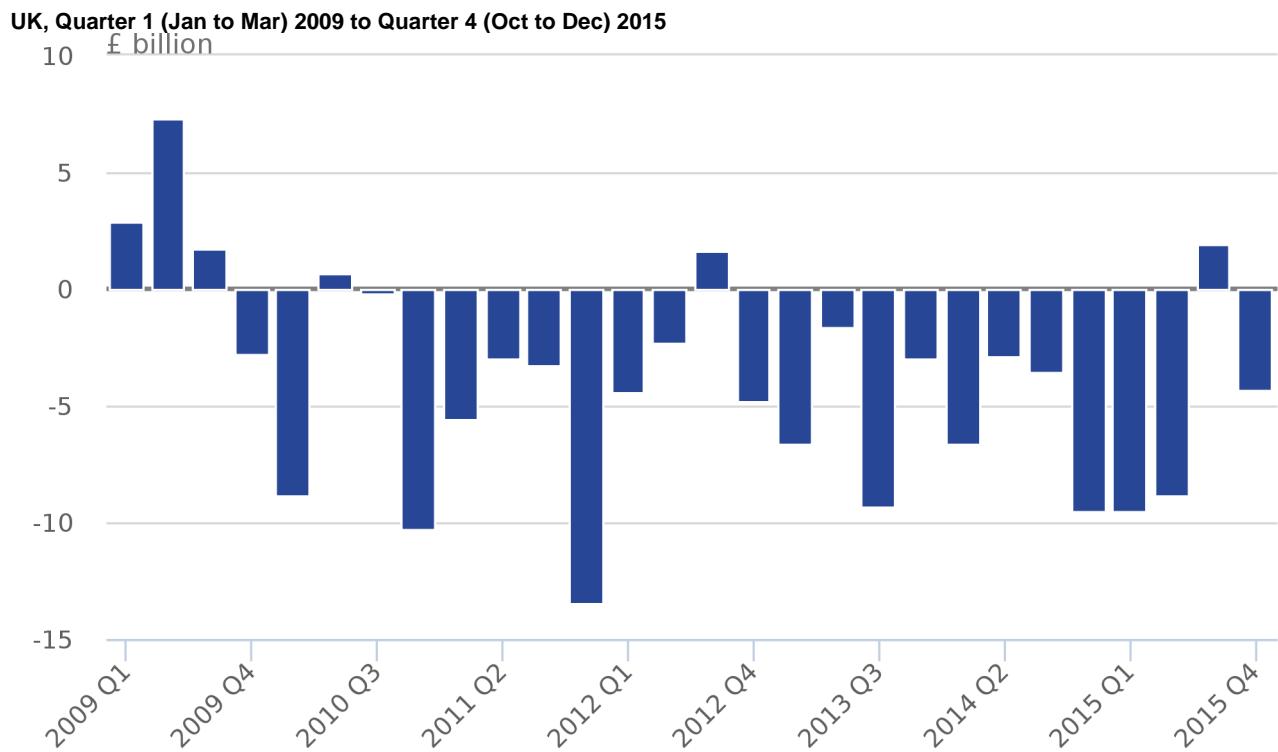
## UK corporate securities and overseas securities

These asset categories comprise ordinary shares, corporate bonds and preference shares. In addition, non-UK government securities are included as part of overseas securities.

### UK corporate securities

In Quarter 4 2015, there was net disinvestment of around £4 billion in UK corporate securities (Figure 4) in keeping with the general pattern of disinvestment since the beginning of 2010 and broadly consistent with the 5-year quarterly average for this series (net disinvestment of £5 billion).

**Figure 4: Net investment in UK corporate securities**



Source: Office for National Statistics

In Quarter 4 2015, there was net disinvestment of £5 billion in "other" UK corporate securities (which includes corporate bonds and preference shares). This was the largest disinvestment since the series began (1986) although similar to the level of net disinvestment in Quarter 4 2014 (also £5 billion). Quarter 4 2015 was the sixth consecutive quarter of net disinvestment.

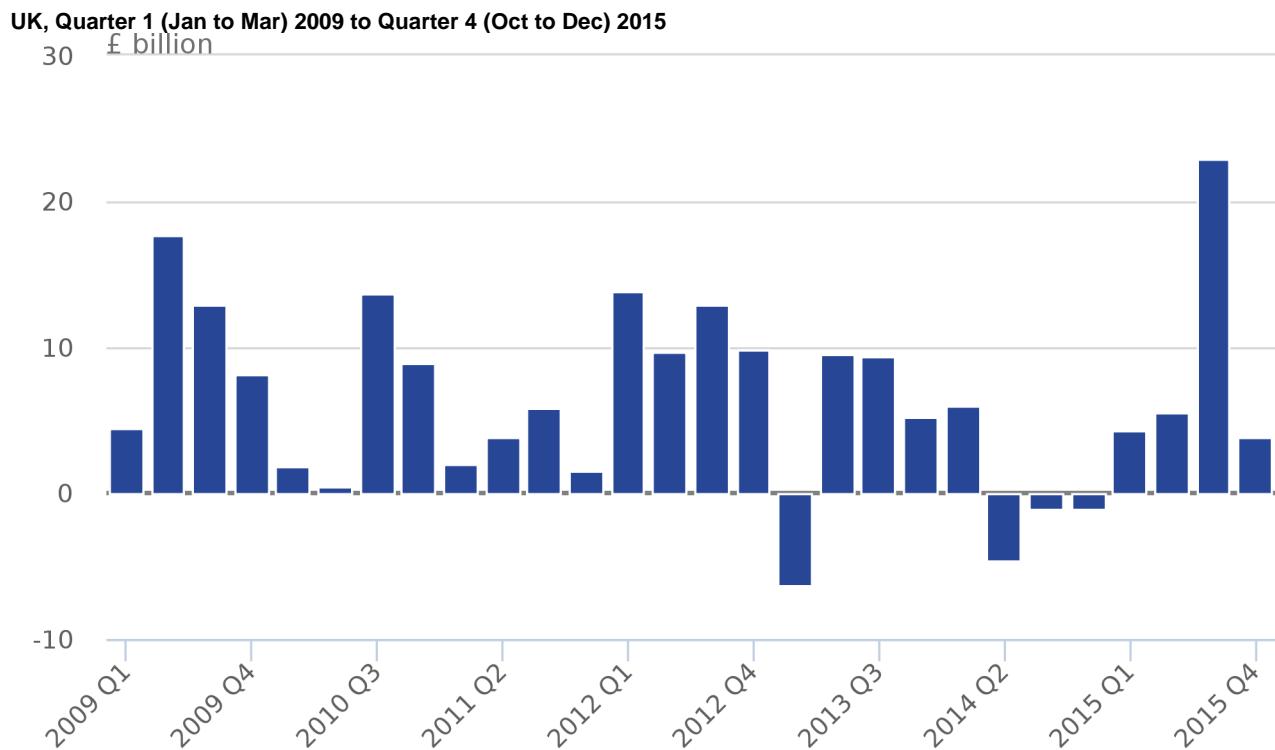
## Overseas securities

In contrast to the general trend of net disinvestment in UK corporate securities, Figure 5 shows that in recent quarters, there has been net investment in overseas securities. This may indicate that businesses have more confidence in their ability to make money from overseas securities than they do from UK corporate securities.

In Quarter 4 2015, the institutions covered by this release reported net investment in overseas securities of £4 billion. For context, the 5-year quarterly average for overseas securities is net investment of £6 billion.

In March 2015, the Daily Telegraph commented that: "Investors of all sizes, from individuals overseeing their Isas to huge institutional pension funds, are increasingly global in their outlook." and that "this trend is gaining momentum so rapidly that most stockbrokers are refining their overseas shares service, cutting charges and offering new features such as the ability to hold different currencies or trade across many niche markets".

**Figure 5: Net investment in overseas securities**



Source: Office for National Statistics

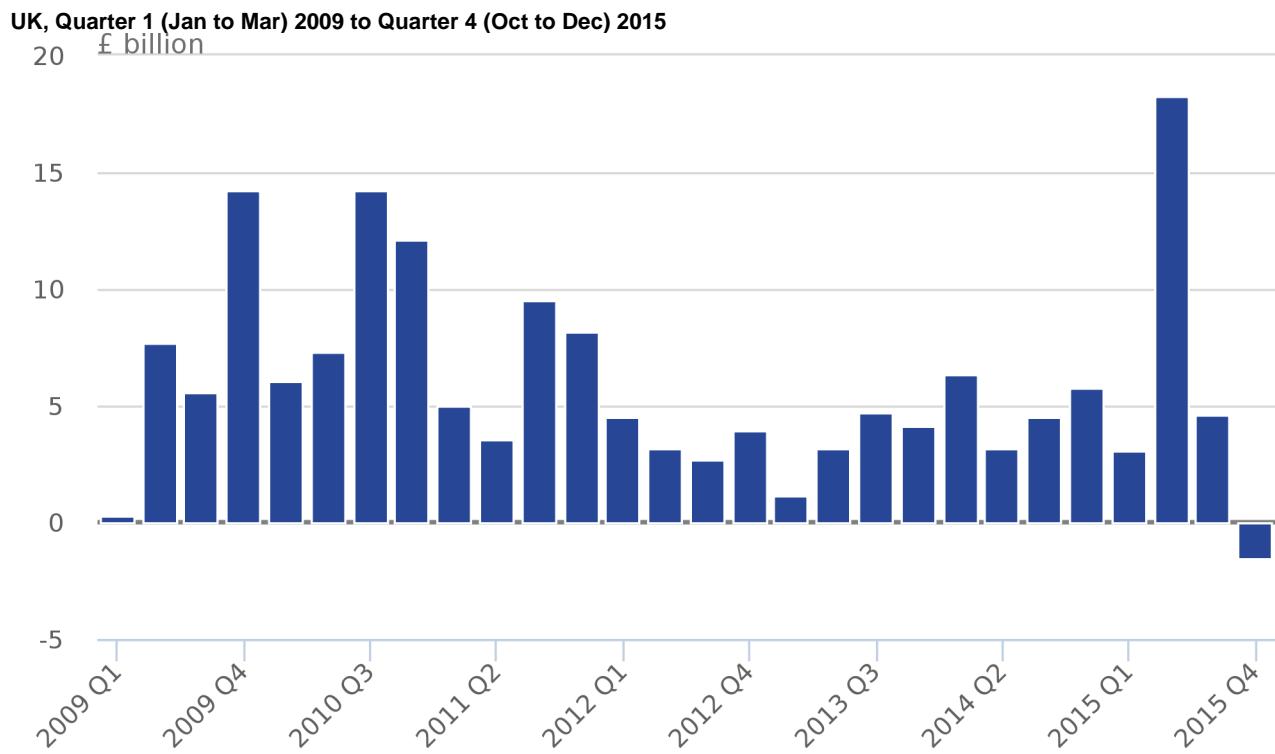
## Other assets

The category “other assets” covers UK and overseas investment in:

- mutual fund investments
- insurance-managed funds
- UK government securities denominated in foreign currency
- local authority and public corporation securities
- loans
- fixed assets
- insurance policies and annuities
- direct investment
- other assets not elsewhere classified

In Quarter 4 2015, there was net disinvestment of around £1 billion in other assets (Figure 6). This is the first time there has been net disinvestment in other assets since Quarter 2 (April to June) 2003. In terms of context, the 5-year quarterly average for other assets is net investment of £5 billion.

**Figure 6: Net investment in other assets**



Source: Office for National Statistics

**Table 1: Net investment by asset type UK, Quarter 1 (Jan to Mar) 2009 to Quarter 4 (Oct to Dec) 2015**

	Total	Short-term assets	UK government sterling securities	UK corporate securities	Overseas securities	Other assets	£ billion
2009	90.0	-4.2	13.9	9.1	43.3	27.8	
2010	67.5	-7.6	29.2	-18.5	24.8	39.6	
2011	24.3	10.9	-0.8	-25.5	13.3	26.3	
2012	55.6	15.0	-10.2	-10.0	46.5	14.3	
2013	48.4	24.9	12.6	-20.4	18.1	13.3	
2014	12.5	5.9	10.2	-22.6	-0.7	19.8	
2015	58.6	3.9	14	-20.8	36.9	24.5	
2009 Q1	8.0	-0.3	0.8	2.9	4.4	0.3	
2009 Q2	36.9	0.8	3.3	7.3	17.7	7.7	
2009 Q3	20.5	-8.0	8.2	1.7	13.0	5.6	
2009 Q4	24.6	3.3	1.6	-2.8	8.2	14.2	
2010 Q1	6.6	-1.1	8.6	-8.8	1.9	6.1	

2010 Q2	5.6	-10.8	8.1	0.7	0.4	7.3
2010 Q3	27.2	-5.4	4.9	-0.2	13.7	14.2
2010 Q4	28.1	9.7	7.7	-10.3	8.9	12.1
2011 Q1	11.0	9.7	-0.2	-5.6	2.0	5.0
2011 Q2	10.1	4.1	1.5	-3.0	3.9	3.6
2011 Q3	2.5	-6.1	-3.4	-3.3	5.9	9.5
2011 Q4	0.7	3.2	1.3	-13.5	1.5	8.2
2012 Q1	17.1	10.7	-7.6	-4.4	13.9	4.5
2012 Q2	8.4	-0.3	-1.9	-2.3	9.7	3.2
2012 Q3	18.3	3.0	-2.0	1.6	13.0	2.7
2012 Q4	11.8	1.6	1.3	-4.8	9.9	3.9
2013 Q1	5.4	16.5	0.6	-6.6	-6.3	1.2
2013 Q2	21.1	2.8	7.1	-1.6	9.6	3.2
2013 Q3	15.2	7.3	3.1	-9.3	9.4	4.7
2013 Q4	6.7	-1.7	1.9	-3.0	5.3	4.1
2014 Q1	18.8	6.6	6.6	-6.6	6.0	6.3
2014 Q2	3.8	1.9	6.2	-2.9	-4.6	3.2
2014 Q3	9.8	6.7	3.2	-3.6	-1.1	4.5
2014 Q4	-19.8	-9.3	-5.7	-9.5	-1.1	5.8
2015 Q1	9.3	11.6	-0.2	-9.5	4.3	3.1
2015 Q2	8.9	-13.5	7.3	-8.8	5.6	18.3
2015 Q3	30.8	-3.2	4.4	1.9	23.0	4.6
2015 Q4	9.7	9.0	2.6	-4.3	3.9	-1.5

Source: Office for National Statistics

Notes:

- Components may not sum to totals due to rounding.

2. Data for all quarters of 2015 remain provisional and subject to revision until the incorporation of the 2015 annual survey results in December 2016.

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

## 6. Net investment by institutional group

Net investment data for each of the institutional groups covered by this release are displayed in Table 2 (at the end of this section).

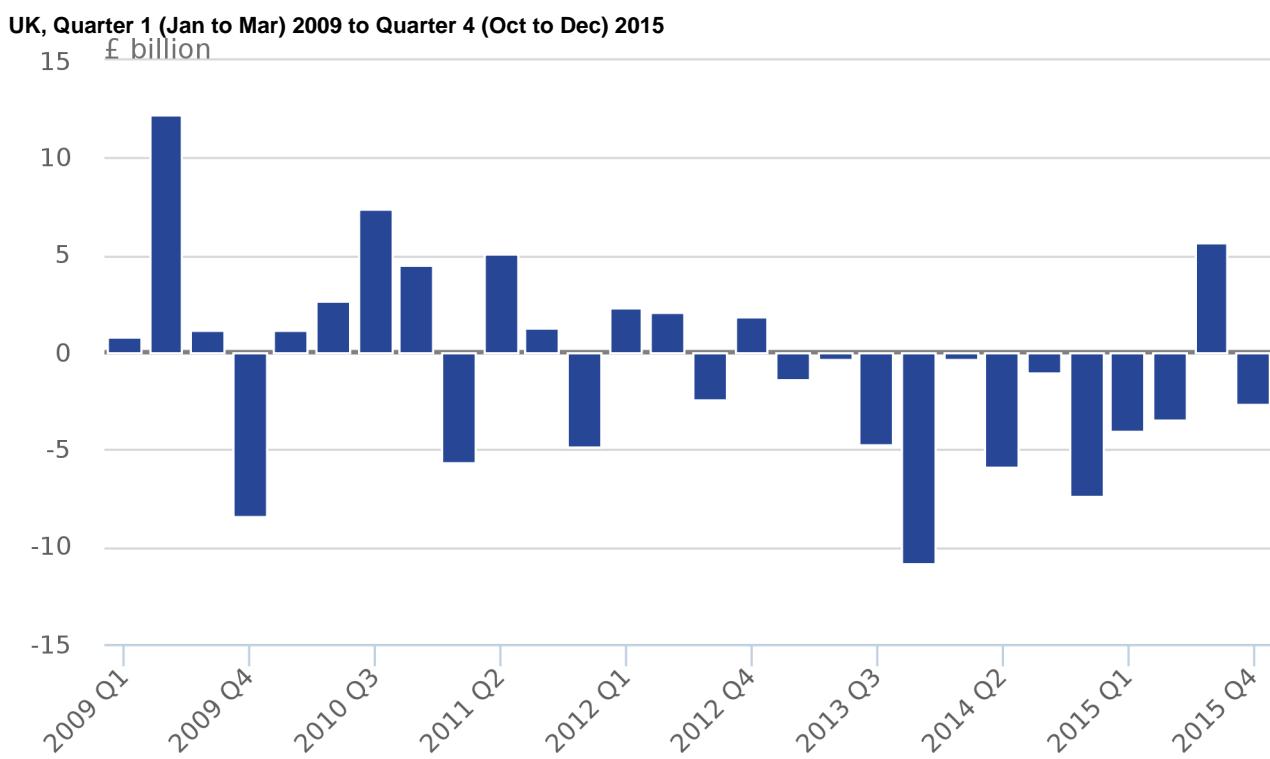
### Long-term insurance companies

These are companies which provide either protection in the form of life assurance or critical illness policies, or investment in the form of pension provision.

Long-term insurance companies showed net disinvestment of £3 billion in Quarter 4 (October to December) 2015 (Figure 7), broadly in line with the 5-year quarterly average for this series (net disinvestment of £2 billion).

The Quarter 4 2015 disinvestment in UK gilts by long-term insurance companies (of £2.9 billion) continues the trend of disinvesting in these securities which dates back to Quarter 3 (July to September) 2013.

**Figure 7: Net investment by long-term insurance companies**



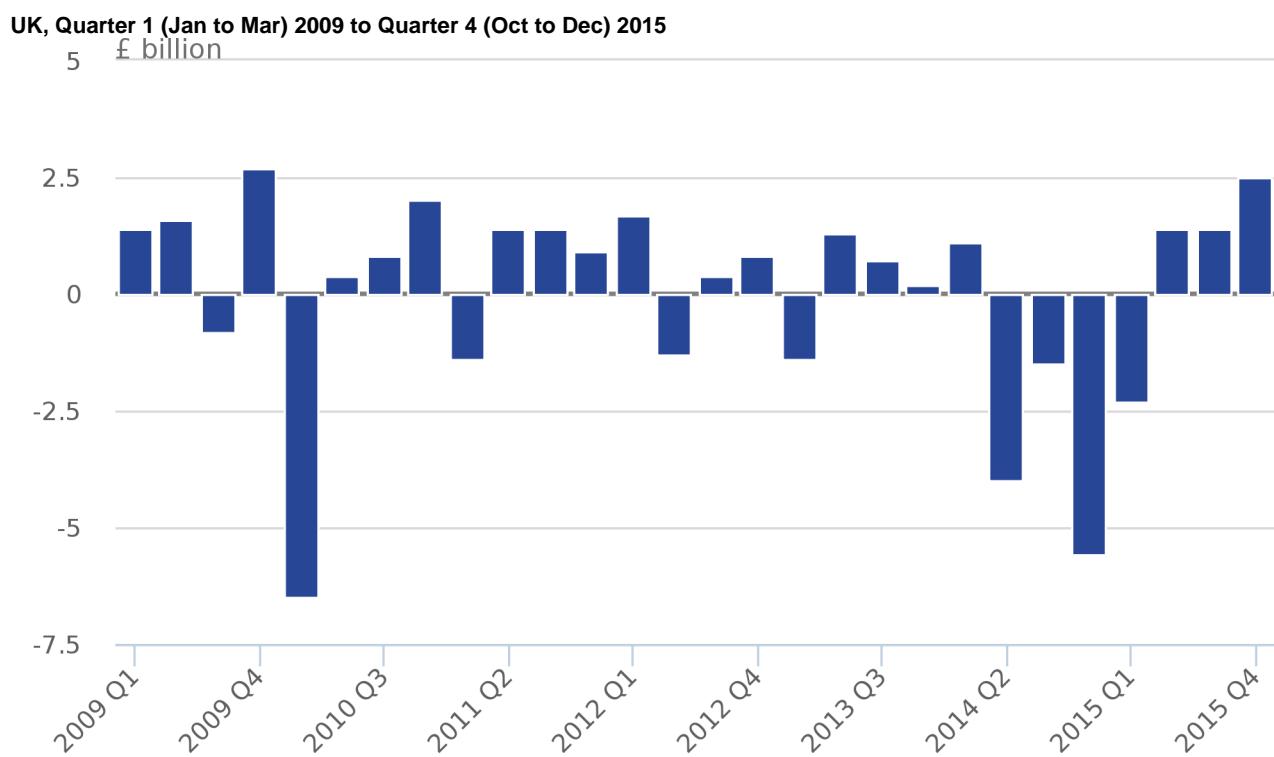
Source: Office for National Statistics

### General insurance companies

These are companies which undertake other types of insurance such as motor, home and travel. This type of insurance is usually over a shorter period, most commonly 12 months.

General insurance companies showed net investment in Quarter 4 2015 of £3 billion (Figure 8), the largest net investment by these businesses since Quarter 4 2009. The 5-year quarterly average for this series is net disinvestment of £0.1 billion.

**Figure 8: Net investment by general insurance companies**



Source: Office for National Statistics

## Self-administered pension funds

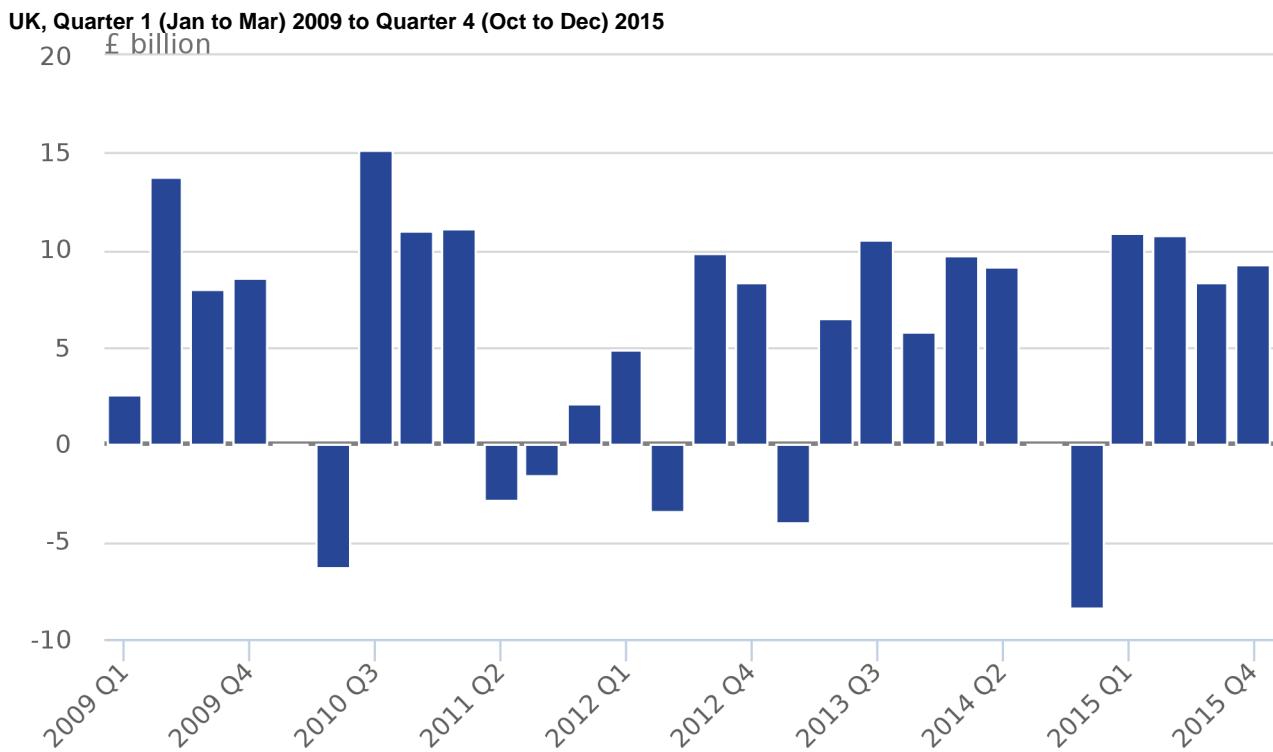
These are funds established by pension scheme trustees to facilitate and organise the investment of employees' retirement funds.

Self-administered pension funds reported net investment in Quarter 4 2015 of £9 billion (Figure 9). The 5-year quarterly average for this series is net investment of £5 billion.

In Quarter 4 2015, self-administered pension funds reported net investment in short-term assets of £4 billion. This was the largest net investment in this asset type by these businesses since Quarter 1 (January to March) 2011.

The 2015 provisional annual estimate of net investment by self-administered pension funds (£39 billion) was the largest on record, with the previous highest being £33 billion in 2009. This was driven by net investment in gilts, provisionally estimated to be £32 billion in 2015, following net investment of £14 billion in 2014 and £17 billion in 2013. These are the highest levels of net investment in gilts by these businesses since the time series began in 1963.

**Figure 9: Net investment by self-administered pension funds**



Source: Office for National Statistics

## Investment trusts

Investment trusts acquire financial assets with money subscribed by shareholders or borrowed in the form of loan capital. Investment trusts are not trusts in the legal sense, but are limited companies with 2 special characteristics: their assets consist of securities (mainly ordinary shares) and they are debarred by their articles of association from distributing capital gains as dividends. Shares of investment trusts are traded on the Stock Exchange and increasingly can be bought direct from the company.

In the fourth quarter of 2015, investment trusts reported net disinvestment of £0.4 billion, in line with the 5-year quarterly average for this series (net investment of £0.1 billion).

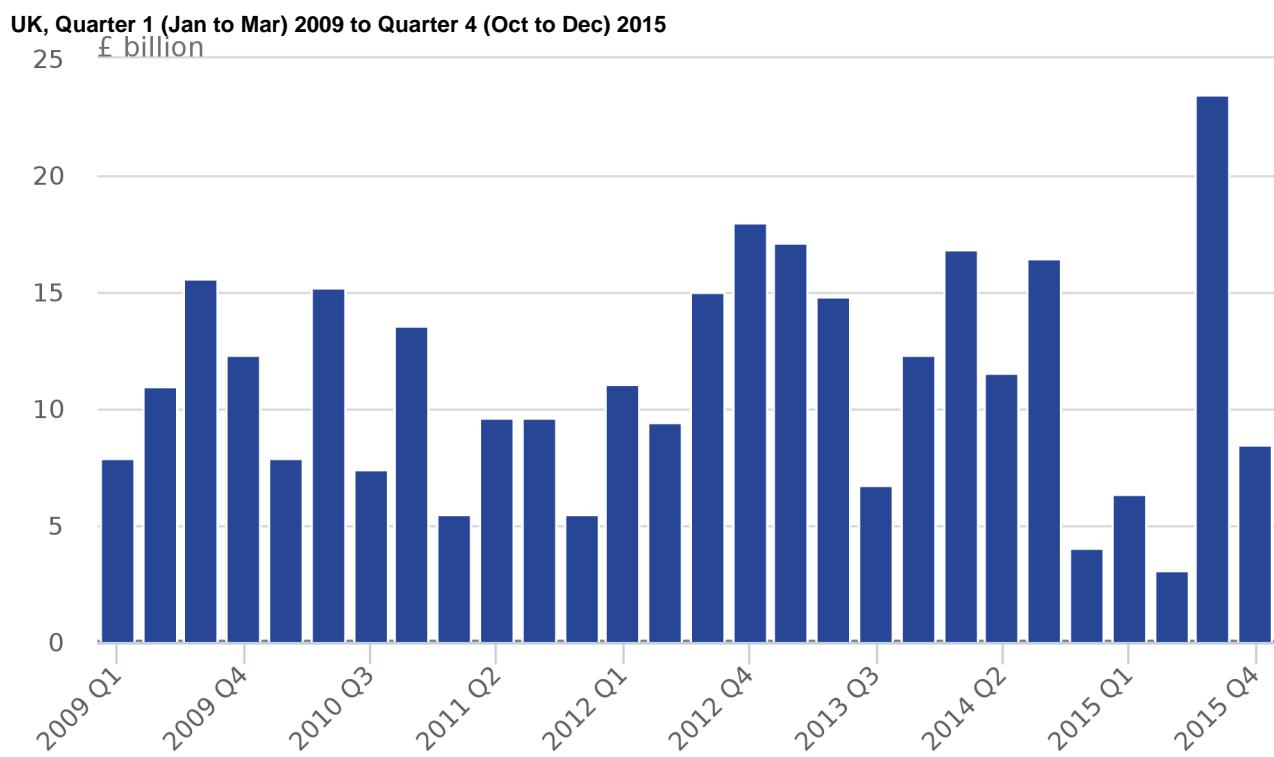
## Unit trusts and property unit trusts

Unit trusts include open-ended investment companies (OEICs) but do not cover other unitised collective investment schemes or those based offshore. They are set up under trust deeds; the trustee usually being a bank or insurance company. The funds in the trusts are managed not by the trustees, but by independent management companies. Units representing a share in the trusts' assets can be bought from the managers or resold to them at any time.

Property unit trusts invest predominantly in freehold or leasehold commercial property yet may hold a small proportion of their investments in the securities of property companies.

Unit trusts and property unit trusts have reported net investment in each quarter since Quarter 4 2007. In Quarter 4 2015, these businesses reported net investment of £9 billion (Figure 10). The 5-year quarterly average for this institutional group is net investment of £11 billion.

**Figure 10: Net investment by unit trusts and property unit trusts**



Source: Office for National Statistics

**Table 2: Net Investment by institutional group UK, Quarter 1 (Jan to Mar) 2009 to Quarter 4 (Oct to Dec) 2015**

							£ billion
Total	Long-term insurance companies	General insurance companies	Self-administered pension funds	Investment trusts	Unit trusts and property unit trusts	Consolidation adjustment <sup>1</sup>	
2009	90.0	5.9	4.9	32.9	-0.6	46.8	0.1
2010	67.5	15.6	-3.2	19.7	0.5	44.0	-9.1
2011	24.3	-4.2	2.3	8.6	0.4	30.3	-13.0
2012	55.6	3.7	1.6	19.7	-0.2	53.5	-22.6
2013	48.4	-17.3	0.8	18.8	0.6	50.9	-5.4
2014	12.5	-14.6	-10.0	10.3	0.8	48.7	-22.7
2015	58.6	-4.4	3.0	39.4	-0.3	41.5	-20.7
2009 Q1	8.0	0.8	1.4	2.6	-0.3	7.9	-4.4
2009 Q2	36.9	12.2	1.6	13.8	-0.2	11.0	-1.5
2009 Q3	20.5	1.2	-0.8	8.0	0.1	15.6	-3.6
2009 Q4	24.6	-8.4	2.7	8.6	-0.2	12.3	9.7
	6.6	1.1	-6.5	-0.1	-0.7	7.9	4.9

2010 Q1							
2010 Q2	5.6	2.7	0.4	-6.3	0.7	15.2	-7.0
2010 Q3	27.2	7.4	0.8	15.1	0.0	7.4	-3.4
2010 Q4	28.1	4.5	2.0	11.0	0.5	13.6	-3.6
2011 Q1	11.0	-5.6	-1.4	11.1	0.6	5.5	0.7
2011 Q2	10.1	5.1	1.4	-2.9	0.3	9.6	-3.4
2011 Q3	2.5	1.3	1.4	-1.6	-0.1	9.6	-8.1
2011 Q4	0.7	-4.9	0.9	2.1	-0.5	5.5	-2.3
2012 Q1	17.1	2.3	1.7	4.9	0.1	11.1	-3.0
2012 Q2	8.4	2.1	-1.3	-3.4	0.1	9.4	1.6
2012 Q3	18.3	-2.4	0.4	9.8	-0.4	15.0	-4.0
2012 Q4	11.8	1.8	0.8	8.4	0.1	18.0	-17.2
2013 Q1	5.4	-1.4	-1.4	-4.0	0.5	17.1	-5.5
2013 Q2	21.1	-0.4	1.3	6.5	-0.2	14.8	-1.0
2013 Q3	15.2	-4.7	0.7	10.5	0.1	6.7	1.9
2013 Q4	6.7	-10.8	0.2	5.8	0.1	12.3	-0.8
2014 Q1	18.8	-0.3	1.1	9.7	0.1	16.8	-8.6
2014 Q2	3.8	-5.9	-4.0	9.2	0.3	11.5	-7.3
2014 Q3	9.8	-1.0	-1.5	-0.1	0.4	16.4	-4.4
2014 Q4	-19.8	-7.4	-5.6	-8.4	0.0	4.0	-2.4
2015 Q1	9.3	-4.0	-2.3	10.9	-0.9	6.3	-0.7
2015 Q2	8.9	-3.5	1.4	10.8	0.8	3.1	-3.7
2015 Q3	30.8	5.7	1.4	8.4	0.2	23.5	-8.6
2015 Q4	9.7	-2.6	2.5	9.3	-0.4	8.5	-7.7

Source: Office for National Statistics

Notes:

1. The consolidation adjustment is an adjustment to remove inter-sectoral flows between the different types of institution covered. The adjustment includes (i) investment in authorised unit trust units, open-ended investment companies and investment trust securities by insurance companies, pension funds and trusts and (ii) investment by pension funds in insurance managed funds and property unit trust units.
2. Components may not sum to totals due to rounding.
3. Data for all quarters of 2015 remain provisional and subject to revision until the incorporation of the 2015 annual survey results in December 2016.
4. Q1 is Quarter 1 (January to March), Q2 Quarter 2 (April to June), Q3 Quarter 3 (July to September) and Q4 Quarter 4 (October to December).

## 7. Income and expenditure by institutional group

Rather than provide analysis on total income and expenditure for the institutional groups, it is considered more beneficial to users, based on their feedback, if commentary is concentrated on particular components. For insurance companies, premiums and claims are the focus, while contributions (net of refunds) and payments are the focus for self-administered pension funds (see Table 3, at the end of this section). It should be noted that income and expenditure data are not currently collected for the trusts institutional group.

### Long-term insurance companies

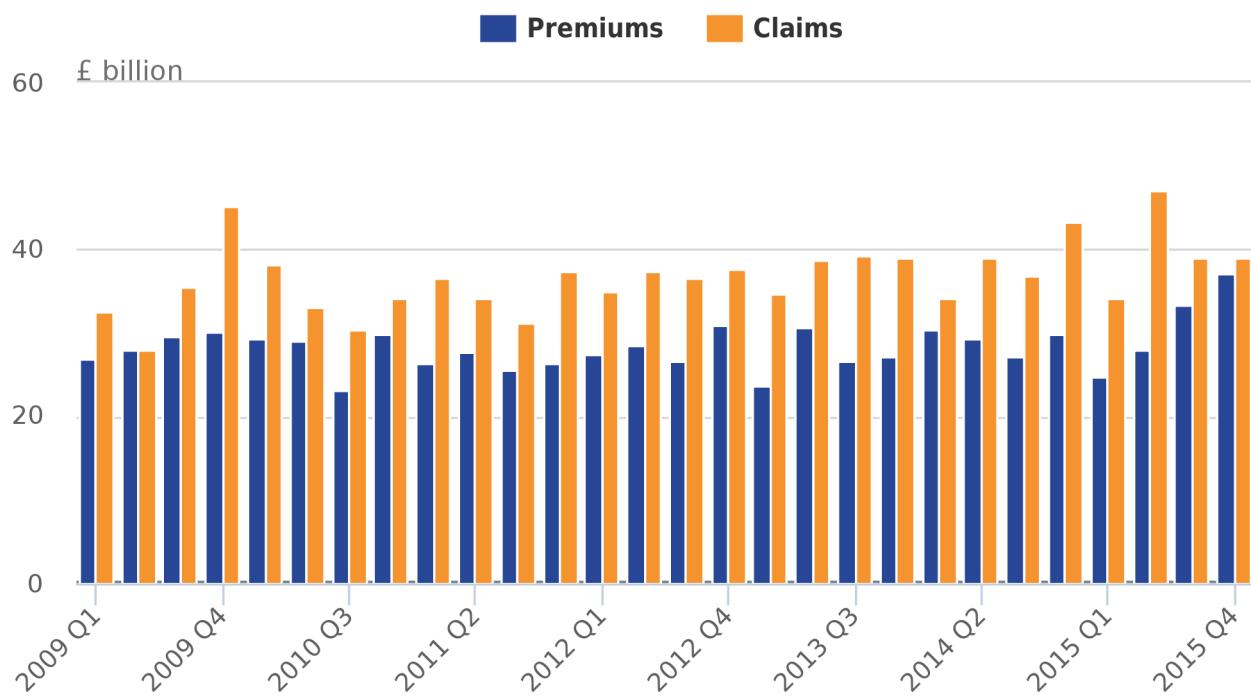
In the fourth quarter of 2015 (October to December), the value of long-term insurance premiums was £37 billion (Figure 11). For context, the 5-year quarterly average for this time series was £28 billion.

The value of premiums exceeded the value of claims between 2003 (when records for these series began) and 2007. However, this trend reversed and has continued in each of the years 2008 to 2014. Provisional estimates for 2015 show the value of claims to be around 30% greater than the value of premiums.

In Quarter 4 2015, claims (£39 billion) were approximately 5% greater than the value of premiums (£37 billion).

**Figure 11: Long-term insurance companies' premiums and claims**

UK, Quarter 1 (Jan to Mar) 2009 to Quarter 4 (Oct to Dec) 2015



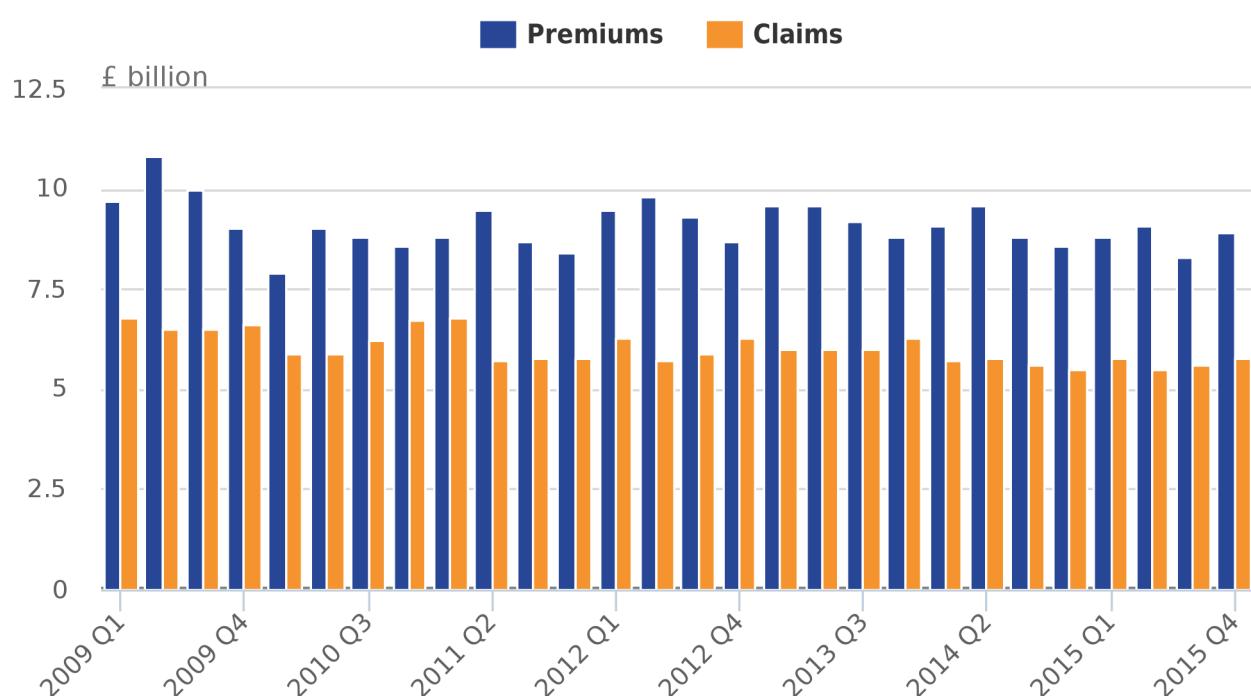
Source: Office for National Statistics

## General insurance companies

For general insurance, premiums (£9 billion) were around 54% greater than the value of claims (£6 billion) in Quarter 4 2015 (Figure 12).

**Figure 12: General insurance companies' premiums and claims**

UK, Quarter 1 (Jan to Mar) 2009 to Quarter 4 (Oct to Dec) 2015



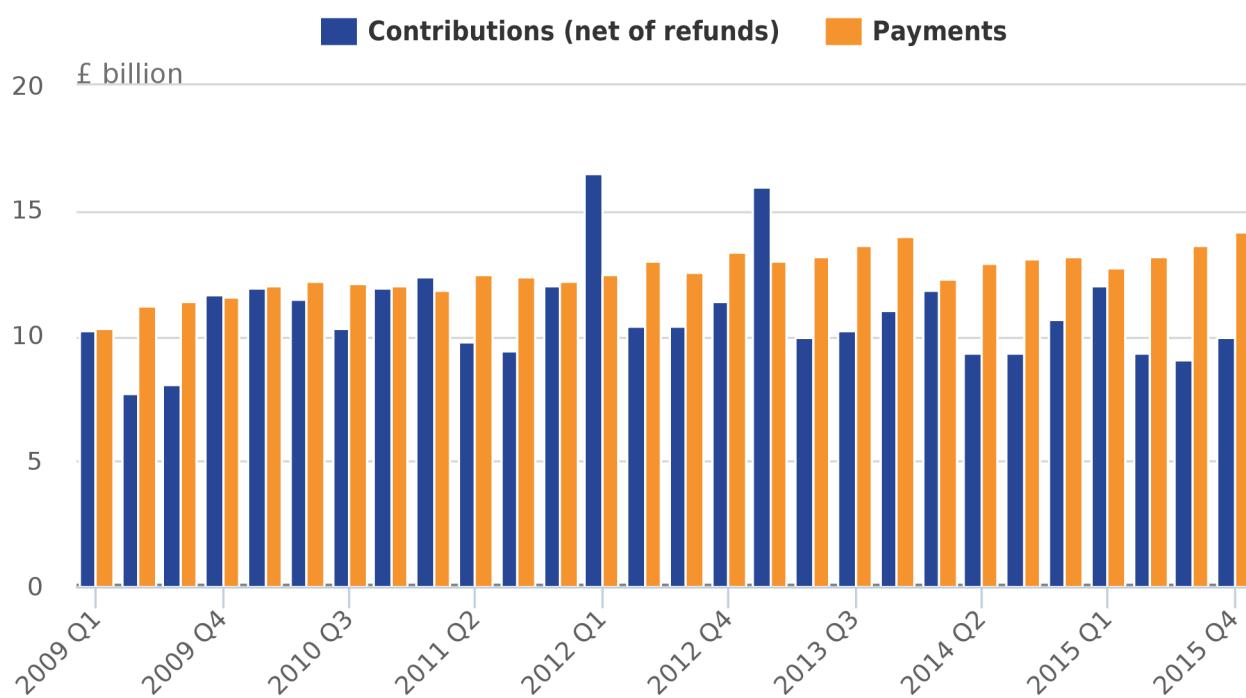
## Self-administered pension funds

Contributions to self-administered pension funds (net of refunds) in Quarter 4 2015 (£10 billion) were broadly in line with the 5-year quarterly average for this series (£11 billion).

In recent years there seems to be a pattern for pension funds to make one-off payments in Quarter 1 (January to March) of a given year, in order to reduce the deficits in their funds. This would lead to generally higher net contributions in this quarter compared with other quarters of the year (Figure 13). A possible explanation for this pattern is that companies with defined benefit schemes, while compiling their end of year accounts, are better placed to determine the level of contributions needed to fund any deficit. Deficits can be addressed in the form of employers' special contributions. Estimates of these one-off payments were relatively high in the first quarters of 2012 (£8 billion), 2013 (£8 billion), 2014 (£5 billion) and 2015 (provisionally estimated at £4 billion).

**Figure 13: Self-administered pension funds' contributions (net of refunds) and payments**

UK, Quarter 1 (Jan to Mar) 2009 to Quarter 4 (Oct to Dec) 2015



**Table 3: Income and expenditure by institutional group UK, Quarter 1 (Jan to Mar) 2009 to Quarter 4 (Oct to Dec) 2015**

	£ billion					
	Long-term insurance		General insurance		Self-administered pension funds	
	Premiums	Claims	Premiums	Claims	Contributions (net of refunds)	Payments
2009	114.6	141.1	39.5	26.4	37.7	44.5
2010	111.2	136.1	34.3	24.8	45.6	48.3
2011	106.1	139.5	35.4	24.1	43.6	48.8
2012	113.6	146.8	37.4	24.1	48.6	51.4
2013	108.2	152.0	37.3	24.2	47.3	53.9

2014	116.8	153.5	36.0	22.7	41.1	51.6
2015	123.0	159.4	35.1	22.6	40.4	53.7
2009 Q1	27.0	32.6	9.7	6.8	10.2	10.3
2009 Q2	28.0	27.9	10.8	6.5	7.7	11.2
2009 Q3	29.5	35.4	10.0	6.5	8.1	11.4
2009 Q4	30.1	45.1	9.0	6.6	11.7	11.6
2010 Q1	29.3	38.3	7.9	5.9	11.9	12.0
2010 Q2	29.0	33.2	9.0	5.9	11.5	12.2
2010 Q3	23.1	30.3	8.8	6.2	10.3	12.1
2010 Q4	29.8	34.3	8.6	6.7	11.9	12.0
2011 Q1	26.3	36.6	8.8	6.8	12.4	11.8
2011 Q2	27.8	34.2	9.5	5.7	9.8	12.5
2011 Q3	25.6	31.1	8.7	5.8	9.4	12.4
2011 Q4	26.3	37.5	8.4	5.8	12.0	12.2
2012 Q1	27.4	35.0	9.5	6.3	16.5	12.5
2012 Q2	28.6	37.4	9.8	5.7	10.4	13.0
2012 Q3	26.6	36.6	9.3	5.9	10.4	12.6
2012 Q4	30.9	37.8	8.7	6.3	11.4	13.4
2013 Q1	23.7	34.7	9.6	6.0	16.0	13.0
2013 Q2	30.6	38.8	9.6	6.0	10.0	13.2
2013 Q3	26.6	39.4	9.2	6.0	10.2	13.6
2013 Q4	27.3	39.1	8.8	6.3	11.0	14.0
2014 Q1	30.4	34.3	9.1	5.7	11.8	12.3
2014 Q2	29.3	39.0	9.6	5.8	9.3	12.9
2014 Q3	27.3	36.9	8.8	5.6	9.3	13.1
2014 Q4	29.8	43.3	8.6	5.5	10.7	13.2
2015 Q1	24.7	34.3	8.8	5.8	12.0	12.7
2015 Q2	27.9	47.0	9.1	5.5	9.3	13.2
2015 Q3	33.3	39.0	8.3	5.6	9.1	13.6
2015 Q4	37.2	38.9	8.9	5.8	10.0	14.2

Source: Office for National Statistics

Notes:

1. Components may not sum to totals due to rounding.
2. Data for all quarters of 2015 remain provisional and subject to revision until the incorporation of the 2015 annual survey results in December 2016.
3. Q1 is Quarter 1 (January to March), Q2 Quarter 2 (April to June), Q3 Quarter 3 (July to September) and Q4 Quarter 4 (October to December).

## **8. Background notes**

### **1. Institutional groups**

#### **Insurance companies**

Active in both life insurance and non-life insurance, they also conduct pension business on behalf of companies and individuals.

Long-term business (mainly life insurance and pensions) has an emphasis on the spreading of risks over time, whereas general business (mainly home, motor and travel insurance) is largely concerned with the spreading of risks between people and organisations.

Long-term insurance companies typically hold premium income for a long time, therefore investment income is an important component of their overall income. Besides consisting of life insurance, long-term business also includes workplace and individual personal pension business. Pension business includes both insured funds and insurance-managed funds. Fully-insured funds belong to pension schemes where the schemes' trustees hold, as a sole asset, an insurance policy contract or an annuity contract. All the schemes' assets are held in one insurance company. Insurance-managed business is where investment of the pension funds for a group of employees is managed by an insurance company. This is in the form of an investment contract in which the insurance company offers participation in one or more pooled funds. Insurance-managed funds are reported both by insurance companies and self-administered pension funds, so caution should be exercised if combining estimates from the 2 sources.

The figures for long-term funds include items relating to shareholders' funds in respect of pure life companies. For other companies these items are consolidated into the figures for general funds.

#### **Self-administered pension funds**

A self-administered pension is defined as an occupational pension scheme with units invested in one or more managed schemes or unit trusts. The trustees of these types of schemes can employ either an in-house fund manager to make the day-to-day investment decisions or they can opt to use an external manager to oversee the investment. Insurance-managed funds are reported both by insurance companies and self-administered pension funds (see "Insurance Companies").

Fully-insured funds are excluded but their activity is included in figures for insurance companies' long-term business.

The data in this release relates to the self-administered pension and superannuation funds of the private sector and to the funded, self-administered schemes of local authorities and employees previously employed in the nationalised industries. The main superannuation arrangements in central government are unfunded and these are excluded from the statistics.

#### **Investment trusts**

The figures cover investment trusts recognised as such by HM Revenue and Customs for tax purposes and some unrecognised trusts. Investment trusts acquire financial assets with money subscribed by shareholders or borrowed in the form of loan capital. They are not trusts in the legal sense, but are limited companies with two special characteristics: their assets consist of securities (mainly ordinary shares) and they are debarred by their articles of association from distributing capital gains as dividends. Shares of investment trusts are traded on the Stock Exchange and increasingly can be bought directly from the company.

#### **Unit trusts**

The data covers unit trusts authorised by the Financial Conduct Authority under the terms of the Financial Services and Markets Act 2000. The statistics include open-ended investment companies (OEICs) but they do not cover other unitised collective investment schemes (for example, unauthorised funds run on unit trust lines by securities firms and merchant banks, designed primarily for the use of institutional investors) or those based offshore (Channel Islands, Bermuda etc.) or in other EU member states. Unit trusts are set up under trust deeds, the trustee usually being a bank or insurance company. The funds in the trusts are managed not by the trustees, but by independent management companies. Units representing a share in the trusts' assets can be bought from the managers or resold to them at any time.

## Property unit trusts

The statistics cover UK property unit trusts authorised under the terms of the Financial Services and Markets Act 2000. Property unit trusts invest predominantly in freehold or leasehold commercial property yet may hold a small proportion of their investments in the securities of property companies. Their assets are held in the name of a trustee and are managed on a co-operative basis by a separate committee (elected by the unit holders) or company.

## 2. Basic quality information

A [Quality and Methodology Information \(QMI\)](#) report can be found on our website. The QMI report aims to provide users with a greater understanding of our statistics, their quality and the methods that are used to create them.

## 3. Administrative data

The surveys that underpin this release use administrative data sources as their target populations. Further information can be found in the QMI report linked in background note 2.

## 4. Uses of data

The primary use of data from the insurance companies, pension funds and trusts surveys is in the Financial and Sector Accounts and the compilation of Gross Domestic Product (GDP) estimates within the UK National Accounts and the UK Balance of Payments. There are numerous other users within and outside government who use these data to produce various financial analyses and to inform policy decisions. Such users include:

[Bank of England](#): Data are used for monetary policy and financial stability monitoring. [Department for Work and Pensions](#): Specifically interested in the investment activity of pension funds, and any pension business undertaken by insurance companies. [HM Revenue and Customs](#): Data are used to aid taxation analysis of financial institutions. [Association of British Insurers](#): Compare its own data with our data to ensure both datasets display similar trends. [Department for Business, Innovation and Skills](#): Use data to analyse investment activity across various financial instruments. [Debt Management Office](#): Data are used to monitor the investment activity in British government securities (gilts). [The Investment Association](#): Compare its own data with our data to ensure both display similar trends. They also use these data to provide an overall view of the UK savings and pensions markets and the components that make it up. [European Union's Statistical Office \(Eurostat\)](#): Use data to compile statistics at a European level to enable comparisons between countries and to support the development of European fiscal policy. [Organisation for Economic Co-operation and Development \(OECD\)](#): Analyse investment activity to help formulate economic growth and financial stability recommendations for member countries.

Trade associations, city analysts, institutional investors and fund managers use these data for modelling or forecasting purposes and also to track asset allocation trends. Academics and journalists also use the data for research purposes.

## 5. Your views matter

We are constantly aiming to improve this release and associated commentary. We would welcome any feedback you might have, and would be particularly interested in knowing how you make use of these data to inform your work. Please contact us via email: [financial.inquiries@ons.gsi.gov.uk](mailto:financial.inquiries@ons.gsi.gov.uk) or telephone Fred Norris on +44 (0)1633 456109.

There is a [Business and Trade Statistics community](#) on the [StatsUserNet](#) website. For more information, see background note 14.

## 6. International comparisons

It is difficult to compare the "Investment by Insurance Companies, Pension Funds and Trusts" release with that of other countries. This is largely due to different rules and regulations surrounding insurance and pension provision, and also because other countries do not combine data for these specific institutional groups into a single detailed publication. The focus for other countries is frequently on collecting data for National Accounts purposes, not on producing a separate publication for these institutional groups. Many countries around the world use different sources to collect these data. In some cases the data collection is split between the national statistical office and the central bank (Belgium) or the industry regulator (Finland). The periodicity of data collection also varies between countries; some collect data quarterly (Sweden), others on an annual basis (New Zealand). In addition, some countries use a transactions approach (UK) to data collection, while others prefer a balance sheet style (Ireland).

International bodies such as the ([OECD](#)) compare institutional investment data across countries to help formulate economic growth and financial stability recommendations.

## 7. Revisions

Data for all quarters of 2015 remain provisional and subject to revision until the incorporation of the 2015 annual survey results in December 2016.

A [revisions policy](#) is available to assist users with their understanding of the cycle and frequency of data revisions. Users of this release are strongly advised to read this policy before using these data for research or policy-related purposes.

Data for the first three quarters of 2015 have been revised, partly as a result of late questionnaires being received and partly as a result of disaggregate data revisions. For Quarter 3 2015, net investment has been revised downwards from £33 billion to £31 billion. No revisions were made to the quarters of 2014.

Revisions to data provide one indication of the reliability of main indicators. A spreadsheet is available giving a [revisions triangle](#) of estimates of net investment from 1996 to date. This also includes information on average revisions to other series contained in this publication.

## 8. Response rates

The figures in this release are based on a system of quarterly and annual surveys collecting data on income and expenditure, transactions in financial assets and the balance sheet in separate surveys.

**Table 4: Overall response rate by survey**

Quarter 4 2015	%
Transactions	
Long-term insurance companies	87
General insurance companies	86
Self-administered pension funds	87
Unit trusts	88
Investment trusts	87
Property unit trusts	90
Income and expenditure	
Long-term insurance companies	85
General insurance companies	86
Self-administered pension funds	86

**Balance sheet**

Long-term insurance companies	99
General insurance companies	96
Self-administered pension funds	95
<b>Income and expenditure</b>	
Long-term insurance companies	97
General insurance companies	92
<b>Assets and liabilities</b>	
Unit trusts	97
Investment trusts	91
Property unit trusts	100

Source: Office for National Statistics

## 9. General information

These points should be noted when examining the [dataset](#):

- total pension contributions made to funded schemes cannot be derived by summing pension premiums from Table 2.4 and contributions from Table 4.3. To do so would result in an over estimate - i) as a result of transfers within the long-term insurance sector and ii) as insurance managed (see background note 1) pension business is reported by self administered pension funds and insurance companies
- certificates of deposits issued by overseas banks are included in short-term assets overseas
- an increase in borrowing is indicated by a positive figure, a decrease by a negative figure
- total net investment for long-term insurance companies includes investment by self-administered pension funds in insured funds
- loans to a parent authority by local authority funds are included with UK local authority securities
- the consolidation adjustment is an adjustment to remove inter-sectoral flows between the different types of financial institution covered by this release – it has been produced by identifying and calculating totals for net investment in mutual funds such as authorised unit trust units, investment trust securities and insurance managed funds by the institutions
- components in tables denominated in £ billion may not sum to totals due to rounding

## 10. Disclosure

It is sometimes necessary to suppress figures for certain items in order to avoid disclosing investment activity by individual institutions. In these cases the figures are usually combined with those for another item and this will be indicated in the tables by means of a footnote.

## 11. Definitions and symbols used

c suppressed to avoid the disclosure of confidential data. - nil or less than £0.5 million. : not available.

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

A [glossary of the terms used](#) in this release is available to assist users.

## **12. National Statistics**

The [UK Statistics Authority](#) has designated these statistics as [National Statistics](#), in accordance with the [Statistics and Registration Service Act 2007](#) and signifying compliance with the [Code of Practice for Official Statistics](#).

Designation can be broadly interpreted to mean that the statistics: - meet identified user needs - are well explained and readily accessible - are produced according to sound methods and - are managed impartially and objectively in the public interest. Once statistics have been designated as National Statistics it is a statutory requirement that the Code of Practice shall continue to be observed.

## **13. Government Statistical Service (GSS) business statistics**

To find out about other official business statistics, and choose the right data for your needs, use the [GSS Business Statistics Interactive User Guide](#). By selecting your topics of interest, the tool will pinpoint publications that should be of interest to you, and provide you with links to more detailed information and the relevant statistical releases. It also offers guidance on which statistics are appropriate for different uses.

## **14. Discussing business statistics online**

There is a [Business and Trade Statistics](#) community on the [StatsUserNet](#) website. StatsUserNet is the Royal Statistical Society's interactive site for users of official statistics. The community objectives are to promote dialogue and share information between users and producers of official business and trade statistics about the structure, content and performance of businesses within the UK. Anyone can join the discussions by registering via either of the links.

## **15. Details of the policy governing the release of new data are available by visiting**

[www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html](http://www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html) or from our Media Relations Office email: [media.relations@ons.gsi.gov.uk](mailto:media.relations@ons.gsi.gov.uk) These National Statistics are produced to high professional standards and released according to the arrangements approved by the UK Statistics Authority.