

Statistical bulletin

# GDP quarterly national accounts, UK: October to December 2015

Revised quarterly estimate of gross domestic product (GDP) for the UK. Uses additional data to provide a more precise indication of economic growth than the first estimate.



Contact:  
Matthew Hughes  
gdp@ons.gov.uk  
+44 (0)1633 45 5827

Release date:  
31 March 2016

Next release:  
27 April 2016

## Correction

### 31 March 2016 14:06

An error was identified in table O, in the Quarterly National Accounts Q4 2015 released at 9:30am on 31st March 2016. The reference year for data in this table was still being presented as 2014=100 when actually 2015 = 100 should now be used following the publication of the complete 2015 annual picture, this has now been corrected. We apologise for any inconvenience.

# Notice

## 31 March 2016

An error has been identified during further quality assurance of the GFCF dataset published as part of our annual Blue Book publication on 30 September 2015. The affected series are NPQT, NPQR, NPQS, NPQX, NPEL, NPEN, NPEK, NPEM, L636, L62K, L62T, L5ZQ, DLWL, DLWI, TLPX, DLWZ, DLWO, DLWM, TLPW, DLXI, DLWT, DLWQ, EQED, EQEC and their associated growth rate series. Higher level aggregates including Gross Domestic Product are also affected.

Data will be revised and fully incorporated into the GFCF and GDP estimates in the Blue Book consistent Quarterly National Accounts release to be published 30 June 2016.

Further detail on the expected impact on GFCF and GDP estimates will be provided in the articles listed:

- ['Impact on GDP Current Price annual estimates 1997-2011'](#) published 24 February 2016
- ['Impact on GDP Chained Volume Measure annual estimates 1997-2011'](#) published 23 March 2016
- 'Impact on GDP Current Price and Chained Volume Measure quarterly and annual estimates 1997-2014' to be published 20 May 2016

ONS apologises for any inconvenience this may cause.

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# 1 . Main points

UK GDP in volume terms was estimated to have increased by 0.6% between Quarter 3 (July to Sept) 2015 and Quarter 4 (Oct to Dec) 2015, revised up 0.1 percentage points from the second estimate of GDP published on 25 February 2016. This is the 12th consecutive quarter of positive growth since Quarter 1 (Jan to Mar) 2013.

Between 2014 and 2015, GDP in volume terms increased by 2.3%, revised up 0.1 percentage points from the previous estimate. Between Quarter 4 2014 and Quarter 4 2015, GDP in volume terms increased by 2.1%, revised up 0.2 percentage points from the previously published estimate.

GDP in current prices increased by 0.2% between Quarter 3 2015 and Quarter 4 2015, revised up 0.2 percentage points from the previously published estimate.

GDP per head in volume terms was estimated to have increased by 0.4% between Quarter 3 2015 and Quarter 4 2015. Between 2014 and 2015, GDP per head increased by 1.5%.

The households and non-profit institutions serving households saving ratio was estimated to be 3.8% in Quarter 4 2015 compared with 4.8% in Quarter 3 2015. In 2015, the saving ratio was estimated to be 4.2%. The quarterly and annual savings ratios are the lowest since records began in 1963.

Real household disposable income decreased by 0.6% between Quarter 3 2015 and Quarter 4 2015.

## 2 . Understanding GDP

GDP growth is the main indicator of economic performance. There are 3 approaches used to measure GDP.

Gross value added (GVA) is the sum of goods and services produced within the economy less the value of goods and services used up in the production process (intermediate consumption). The output approach measures GVA at a detailed industry level before aggregating to produce an estimate for the whole economy. GDP (as measured by the output approach) can then be calculated by adding taxes and subtracting subsidies (both only available at whole economy level) to this estimate of total GVA (more information on creating the preliminary estimate of GDP is available on our [methods and sources page](#)).

The income approach measures income generated by production in the form of gross operating surplus (profits), compensation of employees (income from employment) and mixed income (self-employment income) for the whole economy.

The expenditure approach is the sum of all final expenditures within the economy, that is, all expenditure on goods and services that are not used up or transformed in the production process, that is, final consumption (not intermediate) for the whole economy.

The third estimate of GDP is based on revised output data, together with updated data from expenditure and income components. In the Quarterly National Accounts, the output GVA and GDP estimates are balanced with the equivalent income and expenditure approaches to produce headline estimates of GVA and GDP. Further information on all 3 approaches to measuring GDP can be found in the [Short Guide to National Accounts](#).

All data in this bulletin are seasonally adjusted estimates and have had the effect of price changes removed (in other words, the data are deflated), with the exception of income data which are only available in current prices. For further information regarding non-seasonally adjusted data, please refer to the UK Economic Accounts. It can be downloaded directly from the UKEA dataset and on the UKEA main aggregates reference table.

Growth for GDP and its components is given between different periods. Latest year-on-previous-year gives the annual growth between one calendar year and the previous. Latest quarter-on-previous-quarter growth gives growth between one quarter and the quarter immediately before it. Latest quarter-on-corresponding-quarter-of-previous-year shows the growth between one quarter and the same quarter a year ago.

In line with [National Accounts revisions policy](#), the earliest period open for revision in this release is Quarter 1 (Jan to Mar) 2015.

### **3 . About the Quarterly National Accounts**

The Quarterly National Accounts are typically published around 90 days after the end of the quarter. At this stage the data content of this estimate from the output measure of GDP has risen to around 91% of the total required for the final output based estimate. There is also around 90% data content available to produce estimates of GDP from the expenditure approach and around 70% data content from the income approach.

### **4 . The quality of the GDP estimate**

The national accounts are drawn together using data from many different sources. This ensures that the national accounts are comprehensive and provide different perspectives on the economy, for example, sales by retailers and purchases by households. One source of information is from business surveys which use information provided directly from UK businesses. These data are subject to many layers of vigorous quality assurance by highly trained personnel, from clarity and confirmation of individual unit data direct from the business contact to scrutiny of data at the macro level. Other sources of data include other government departments and administrative data, including Value Added Tax data from HM Revenue and Customs (HMRC) which are subject to quality checks and challenge from ONS. By comparing and contrasting these different sources, the national accounts produce a single picture of the economy which is consistent, coherent and fully integrated.

The production and publication of each GDP release is managed by a highly skilled team with a strong emphasis on statistical, analytical and economic debate throughout the production process to publish the headline GDP estimate and components. Although a limited audience have access to GDP data ahead of publication, those involved in the process are selected to ensure each GDP balance achieves a rigorous statistical and economic challenge. A "balancing meeting" is held during each production round where presentations assess GDP and its components against a swathe of external indicators and a focus on GDP headline components. This is attended by senior managers within ONS who challenge the data to ensure consistency and plausibility of the GDP balance. We recognise the importance of transparency and have recently introduced an additional section in our background notes where the balancing adjustments applied - size and the components targeted - are now published.

Accompanying each quarterly and annual production cycle, external quality assurers with particular areas of expertise are invited to challenge and report on the statistical and economic coherence of the headline national accounts and component dataset. Current assessors include HM Treasury, Bank of England, National Institute of Economic and Social Research, HMRC and Tax Administration Research Centre. Drawing on their personal experience, expertise and subject knowledge, the external quality assurers work in a personal capacity to challenge the synergy of the dataset from a full range of views - from producers, data compilers and from users of the statistics - before final sign off.

Unlike many short-term indicators published by ONS, there is no simple way of measuring the accuracy of GDP. All estimates, by definition, are subject to statistical uncertainty and for many well-established statistics we measure and publish the sampling error and non-sampling error associated with the estimate, using this as an indicator of accuracy. Since sampling is typically done to determine the characteristics of a whole population, the difference between the sample and population values is considered a sampling error. Non-sampling errors are a result of deviations from the true value that are not a function of the sample chosen, including various systematic errors and any other errors that are not due to sampling. The estimate of GDP, however, is currently constructed from a wide variety of data sources, some of which are not based on random samples or do not have published sampling and non-sampling errors available and as such it is very difficult to measure both error aspects and their impact on GDP. While development work continues in this area, like all other G7 national statistical institutes, we don't publish a measure of the sampling error/non-sampling error associated with GDP.

One dimension of measuring accuracy is reliability, which is measured using evidence from analyses of revisions to assess the closeness of early estimates to subsequently estimated values. Many users try to minimise the impact of uncertainty through using the historical experience of revisions as a basis for estimating how confident they are in early releases and predicting how far and in what direction the early release might be revised. Revisions are an inevitable consequence of the trade-off between timeliness and accuracy. The estimate is subject to revisions as more data become available, but between the preliminary and third estimates of GDP, revisions are typically small (around 0.1 to 0.2 percentage points), with the frequency of upward and downward revisions broadly equal. Many different approaches can be used to summarise revisions; the Validation and Quality Assurance section in the [Quality and Methodology Information paper](#) analyse the mean average revision and the mean absolute revision for GDP estimates over data publication iterations. In addition to this analysis, Section 14 of the [Revisions to GDP and components in: Blue Books 2014 and 2015](#) article updates the metrics used to test revisions performance in order to answer the question "Is GDP biased?".

## 5 . Headline GDP components and GDP per head

Table 1: Economic indicators for the UK, Quarter 4 (Oct to Dec) 2015

	Household saving ratio	Real household disposable income	GDP		
			Current market prices	Chained volume measure	GDP per head
	%	% <sup>1</sup>	% <sup>1</sup>	% <sup>1</sup>	% <sup>1</sup>
Seasonally adjusted					
Q4 2013	5.3	-1.2	0.7	0.6	0.5
Q1 2014	5.7	-0.7	1.2	0.6	0.4
Q2 2014	5.6	1.8	1.5	0.8	0.6
Q3 2014	5.1	-0.2	1.1	0.7	0.5
Q4 2014	5.3	2.0	0.2	0.7	0.5
Q1 2015	3.9	-0.4	0.5	0.5	0.3
Q2 2015	4.4	1.7	0.9	0.6	0.4
Q3 2015	4.8	1.6	0.6	0.4	0.3
Q4 2015	3.8	-0.6	0.2	0.6	0.4

Source: Office for National Statistics

Notes:

1. Percentage change on previous quarter

Q1 refers to Jan to Mar

Q2 refers to Apr to Jun

Q3 refers to Jul to Sept

Q4 refers to Oct to Dec

## 6 . Historical context

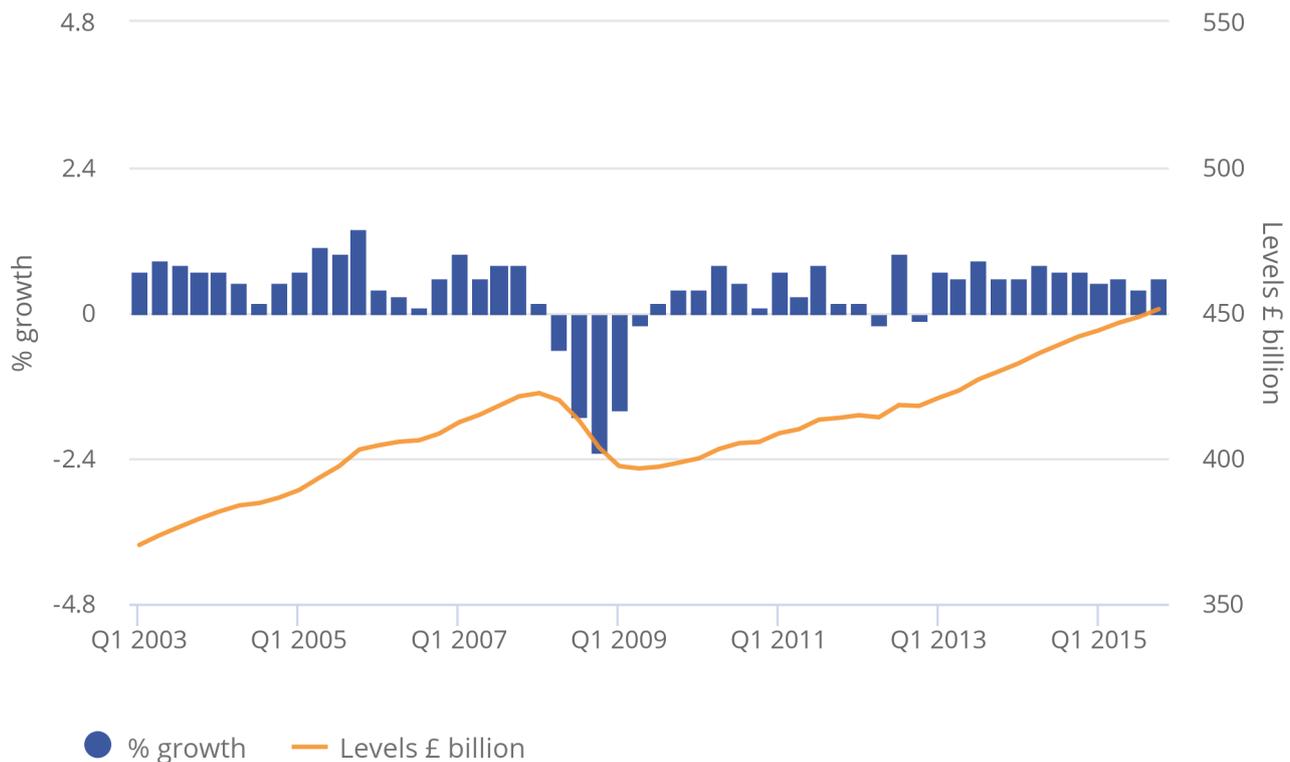
As seen in Figure 1, GDP in the UK grew steadily during the 2000s until a financial market shock affected UK and global economic growth in 2008 and 2009. Economic growth resumed towards the end of 2009, but generally at a slower rate than the period prior to 2008. From the peak in Quarter 1 (Jan to Mar) 2008 to the trough in Quarter 2 (Apr to June) 2009, GDP decreased by 6.1%.

## Figure 1: Quarterly growth and levels of UK GDP

Quarter 1 (Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2015

### Figure 1: Quarterly growth and levels of UK GDP

Quarter 1 (Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

#### Notes:

1. Q1 is Quarter 1 (Jan to Mar)

This can be compared with previous economic downturns in the early 1980s and early 1990s, which saw lower levels of impact on GDP. In the early 1990s downturn, GDP decreased by 2.2% from the peak in Quarter 2 1990 to the trough in Quarter 3 1991. In the early 1980s downturn, GDP decreased by 5.6% from the peak in Quarter 2 1979 to the trough in Quarter 1 1981.

From Quarter 3 (July to Sept) 2009, growth continued to be erratic, with several quarters between 2010 and 2012 recording broadly flat or declining GDP. This 2-year period coincided with special events (for example severe winter weather in Quarter 4 (Oct to Dec) 2010 and the Diamond Jubilee in Quarter 2 2012) that are likely to have affected growth both adversely and positively. Since 2013, GDP has grown steadily, with the economy exceeding pre-downturn peak levels in Quarter 2 2013.

Quarter 4 2015 has shown continued strength with GDP growing by 0.6% compared with the previous quarter; by 2.1% between Quarter 4 2014 and Quarter 4 2015, and by 2.3% between 2014 and 2015. GDP has now increased for 12 consecutive quarters, breaking a pattern of slow and erratic growth from 2009.

## **7 . GDP analysed by output categories, chained volume measures**

[Annex A contains output component growth rates](#) back to Quarter 1 (Jan to Mar) 2015.

Three of the 4 main output industrial groupings within GDP showed increases in Quarter 4 (Oct to Dec) 2015 compared with Quarter 3 (July to Sept) 2015, with only production falling in this period. Within production, 2 of the 4 components increased and 2 components decreased, which resulted in overall negative growth in total production. All components within the service industries showed increases.

Production output decreased by 0.4% in Quarter 4 2015 compared with Quarter 3 2015, revised up 0.1 percentage point from the previously published estimate. Within the production sub-industries, output from mining and quarrying, including oil and gas extraction, decreased by 2.2%; electricity, gas, steam and air conditioning supply industries decreased by 2.2%, while manufacturing (the largest component of production) increased by 0.1% (Figure 2). Water supply and sewerage increased by 0.9%.

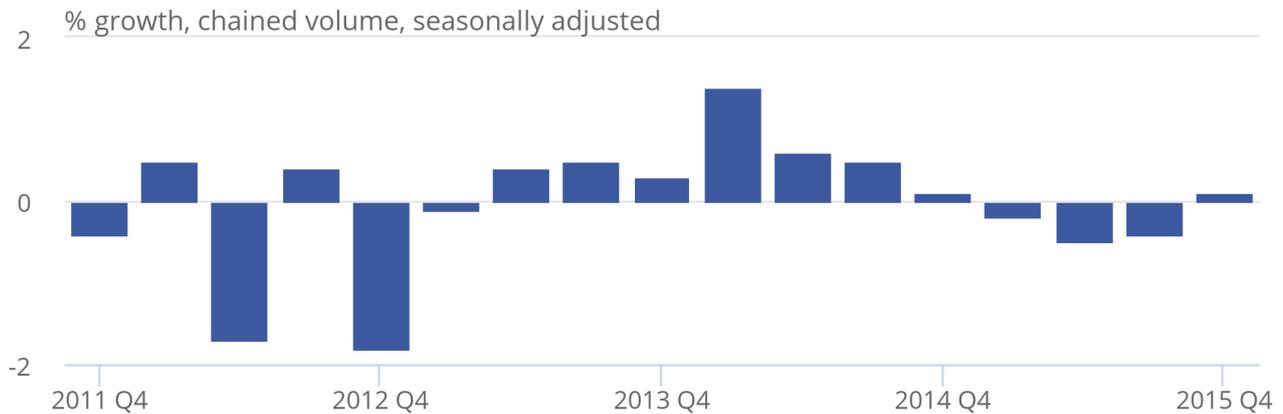
When comparing Quarter 4 2015 with Quarter 4 2014, production output increased by 0.8%, revised up 0.2 percentage points from the previously published estimate. Mining and quarrying, including oil and gas extraction, increased by 9.2%, while water supply and sewerage increased by 5.7%. Manufacturing fell by 1.0% between these periods while the electricity, gas, steam and air conditioning supply industries decreased by 1.7%.

## Figure 2: UK manufacturing growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015

### Figure 2: UK manufacturing growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

#### Notes:

1. Q4 is Quarter 4 (Oct to Dec)

Construction output increased by 0.3% in Quarter 4 2015, revised up 0.7 percentage points from the previously published estimate. Construction output increased by 1.0% between Quarter 4 2014 and Quarter 4 2015, revised up 0.6 percentage points from the previously published estimate.

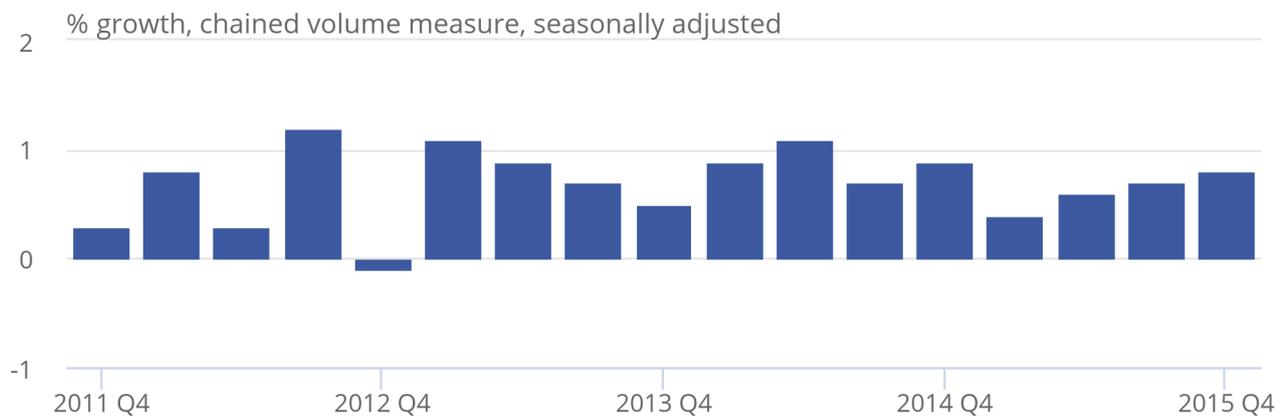
The service industries increased by 0.8% in Quarter 4 2015 (Figure 3), revised up 0.1 percentage points from the previous estimate, marking the twelfth consecutive quarter of positive growth. This follows a 0.7% increase in Quarter 3 2015.

### Figure 3: UK services growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015

### Figure 3: UK services growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

#### Notes:

1. Q4 is Quarter 4 (Oct to Dec)

Output of the distribution, hotels and restaurants industries increased by 1.4% in Quarter 4 2015, following a 0.9% increase in Quarter 3 2015. The increase in the latest quarter was largely due to retail trade except of motor vehicles and motorcycles and wholesale and retail trade and repair of motor vehicles.

Output of the transport, storage and communication industries increased by 1.2% in Quarter 4 2015, following a 0.9% increase in Quarter 3 2015. The largest contributor to the increase was computer programming, consultancy and related activities.

Business services and finance industries' output increased by 0.7% in Quarter 4 2015, following a 0.6% increase in Quarter 3 2015. The largest contributors to the increase were financial service activities, except insurance and pension funding and office administrative, office support and other business support activities.

Output of government and other services increased by 0.4% in Quarter 4 2015; this follows an increase of 0.5% in Quarter 3 2015. In the latest quarter the largest upward contribution came from activities of membership organisations.

Further detail on the service industries' lower level components can be found in the [Index of Services statistical bulletin](#) published on 31 March 2016.

Gross value added (GVA) excluding oil and gas extraction increased by 0.6% in Quarter 4 2015 following a 0.4% increase in Quarter 3 2015.

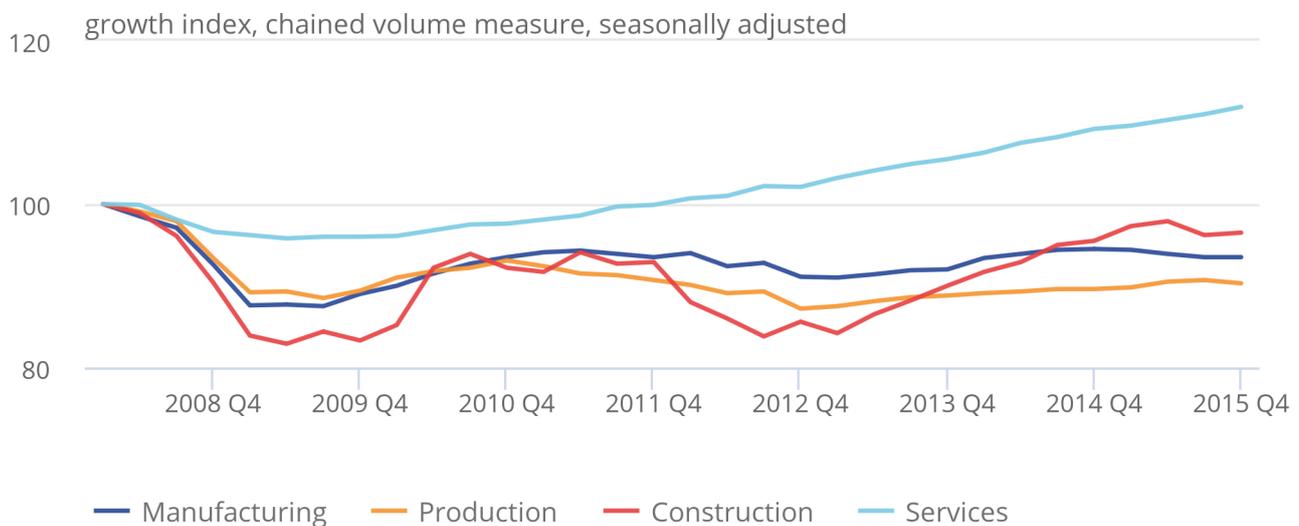
Figure 4 shows the path of GDP and its headline industries (this excludes agriculture, and includes manufacturing which is a sub-component of production) relative to their level of output achieved in Quarter 1 2008.

**Figure 4: UK GDP output components growth, quarter-on-quarter, indexed from Quarter1 2008 = 100**

Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2015

Figure 4: UK GDP output components growth, quarter-on-quarter, indexed from Quarter1 2008 = 100

Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

1. Q4 is Quarter 4 (Oct to Dec)

In the decade prior to the downturn, the service industries grew steadily, while production output was broadly flat over the same period. Construction activity grew strongly in the early part of the decade, and although there was a temporary decline in the mid-2000s, this was reversed by the end of 2007.

Industries have shown differing trends following the recent economic downturn. The construction, manufacturing and production industries were more acutely affected by the deterioration in economic conditions, with output falling from peak to trough by 17.1%, 12.3% and 10.6% respectively. In contrast, output in the service industries only fell by 4.1% from its peak to trough.

Production activity began to grow again in 2010, and the manufacturing and the construction industries showed particular strength – neither industry sustained this growth. Production output fell in both 2011 and 2012, falling below levels seen at the height of the downturn in 2009. Construction output also fell sharply in 2012, with output falling close to its 2009 trough after further contraction in Quarter 1 2013. Construction output improved over much of 2014 and continued this trend in the first half of 2015, before a contraction of 1.6% in Quarter 3 2015. Quarter 4 2015 has shown growth in construction output of 0.3%, and has increased by 1.0% from Quarter 4 2014. Although there has been growth across all major components of GDP since the start of 2013, the service industries remain the largest and steadiest contributor to overall economic growth, and are the only headline industry in which output has exceeded pre-downturn levels.

Figure 5 shows the average compound quarterly growth rate experienced over the 5 years prior to the economic downturn in 2008 to 2009, the average growth rate experienced between Quarter 3 2009 and Quarter 2 (Apr to June) 2014 (5 years following the downturn), and the current quarterly growth rate observed in the most recent period (Quarter 4 2015). Compound average growth is the rate at which a series would have increased or decreased if it had grown or fallen at a steady rate over a number of periods. This allows the composition of growth in the recent economic recovery to be compared to the long run average.

The UK experienced slightly slower average compound GDP growth in the 5 years following the economic downturn compared with the 5 years prior: this is also true of the service industries. Figure 5 shows that in Quarter 4 2015, only the service industries outperformed the post-downturn average rate of growth, although both construction and manufacturing industries have seen expansion of 0.3% and 0.1% respectively. In Quarter 4 2015, Output of the distribution, hotels and catering industries showed particular strength with an increase of 1.4%, rising from 0.9% growth in the previous quarter.

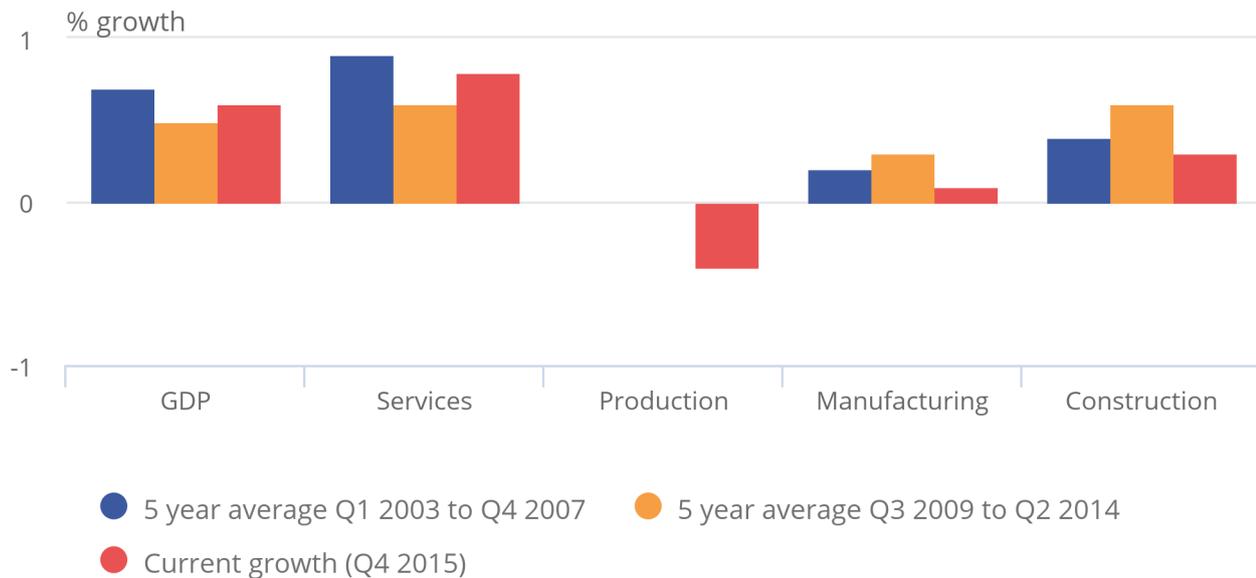
It should be noted that the third column, which shows the current quarterly growth rate, is based on only 1 data point. Consequently users should use caution when making direct comparisons with the long run averages.

**Figure 5: UK GDP quarterly average compound growth by industry grouping before and after the 2008 to 2009 economic downturn**

Quarter 1 (Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2007, Quarter 3 (Jul to Sep) 2009 to Quarter 2 (Apr to Jun) 2014, Quarter 4 (Oct to Dec) 2015

Figure 5: UK GDP quarterly average compound growth by industry grouping before and after the 2008 to 2009 economic downturn

Quarter 1 (Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2007, Quarter 3 (Jul to Sep) 2009 to Quarter 2 (Apr to Jun) 2014, Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

## 8 . GDP analysed by expenditure categories, chained volume measures

[Annex B contains expenditure component growth rates](#) back to Quarter 1 (Jan to Mar) 2015.

Total domestic expenditure (the sum of all expenditure by UK residents on goods and services that are not used up or transformed in a productive process) increased by 0.7% in Quarter 4 (Oct to Dec) 2015. Annually, between 2014 and 2015 total domestic expenditure increased by 2.6%.

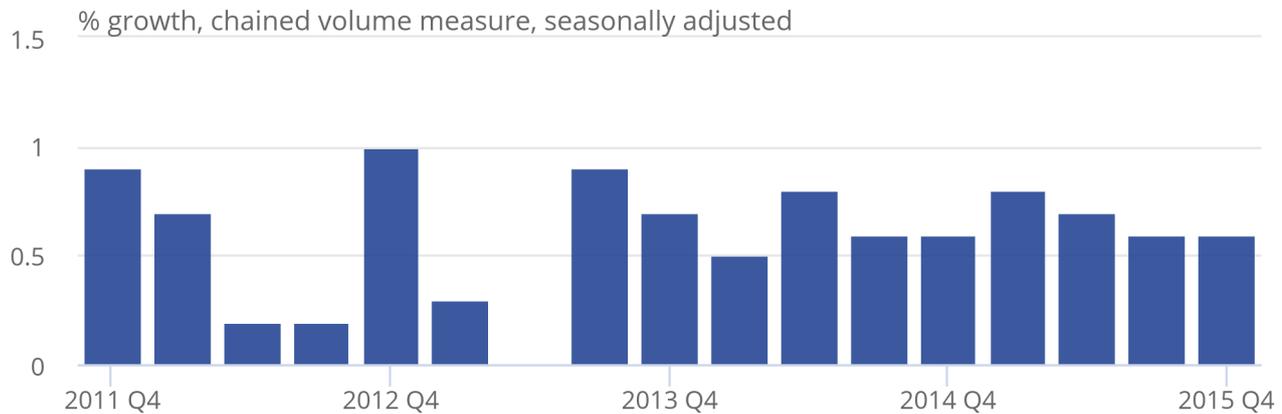
Household final consumption expenditure (HHFCE) increased by 0.6% in Quarter 4 2015, and has increased for 10 consecutive quarters (Figure 6). The largest contribution to the increase in HHFCE in Quarter 4 2015 came from furniture and furnishings. When compared with the same quarter a year ago, HHFCE has been rising each quarter since Quarter 4 2011, and was 2.7% higher in Quarter 4 2015 than in the same period a year ago. Between 2014 and 2015, HHFCE increased by 2.8%.

## Figure 6: UK household final consumption expenditure growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015

### Figure 6: UK household final consumption expenditure growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

1. Q4 is Quarter 4 (Oct to Dec)

Note that in the quarters of 2013 only, "National" HHFCE chained volume measure data is not the sum of its components.

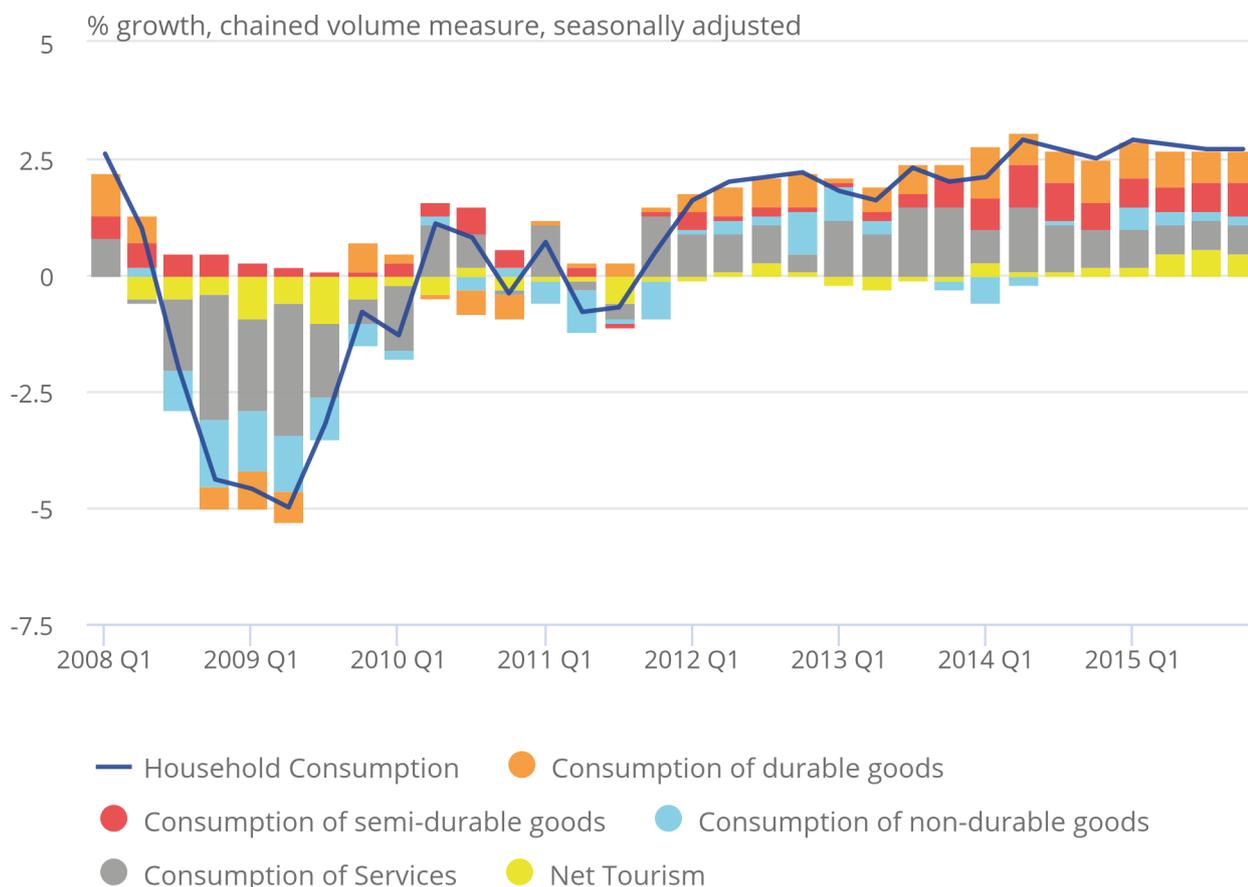
Figure 7 shows the contribution of different categories of goods and services to quarter on same quarter of previous year growth in UK HHFCE. Growth has remained positive since Quarter 3 (July to Sept) 2011 and is shown to have been broad-based across both goods and services. While durable and semi durable goods were the predominant driver of growth in recent periods, the contribution of non durable goods has been positive in the last 4 quarters. In Quarter 4 2015, consumption of non-durables contributed 0.2 percentage points, the same contribution as the previous quarter. Non-durable goods include items which can only be consumed or used once; a good example of these are food products.

**Figure 7: Contribution to UK household expenditure growth, quarter-on-same-quarter previous year**

Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2015

## Figure 7: Contribution to UK household expenditure growth, quarter-on-same-quarter previous year

Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar)

Government final consumption expenditure increased by 0.3% in Quarter 4 2015, following a 0.7% increase in Quarter 3 2015. Between Quarter 4 2014 and Quarter 4 2015, government final consumption expenditure increased by 2.2%. Between 2014 and 2015, government final consumption expenditure increased by 1.5%.

Non-profit institutions serving households' (NPISH) final consumption expenditure increased by 0.7% in Quarter 4 2015, following a 1.5% fall in Quarter 3 2015. Between Quarter 4 2014 and Quarter 4 2015, NPISH final consumption expenditure increased by 3.6%. Annually, NPISH final consumption expenditure increased by 1.2% between 2014 and 2015.

In Quarter 4 2015, gross fixed capital formation (GFCF) was estimated to have decreased by 1.1% (Figure 8). Between Quarter 4 2014 and Quarter 4 2015, GFCF increased by 2.1%. GFCF increased by 4.1% between 2014 and 2015. More detail on GFCF, including a breakdown of the GFCF components, can be found in the Business investment statistical bulletin published on 31 March 2016.

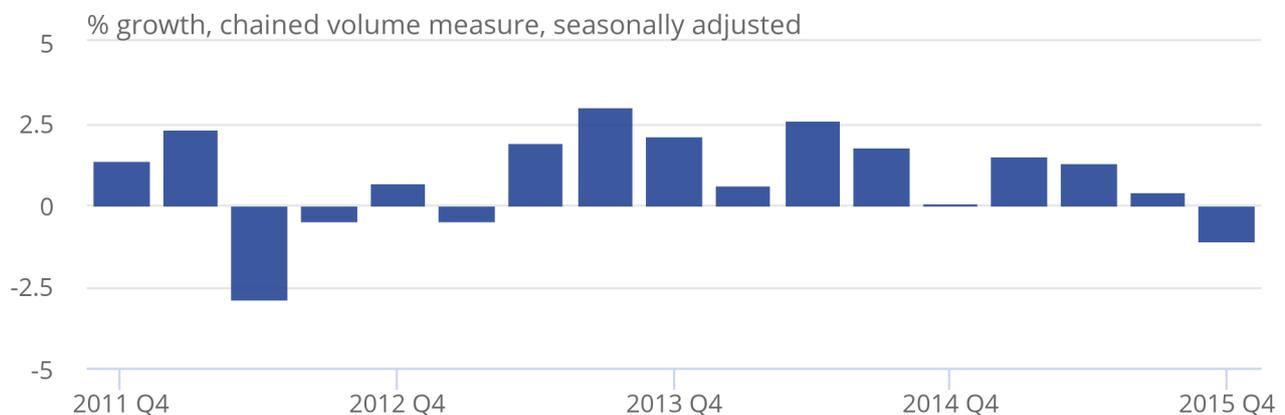
Business investment was estimated to have fallen by 2.0% in Quarter 4 2015 and increased by 3.0% between Quarter 4 2014 and Quarter 4 2015. Annually, business investment increased by 5.2% between 2014 and 2015.

**Figure 8: UK gross fixed capital formation growth, quarter-on-quarter**

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015

Figure 8: UK gross fixed capital formation growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

- 1. Q4 is Quarter 4 (Oct to Dec)

Including the alignment adjustment, the level of inventories increased by £3.4 billion in Quarter 4 2015, following an increase of £1.9 billion in Quarter 3 2015. Excluding the alignment adjustment, the level of inventories increased by £1.5 billion in Quarter 4 2015, following an increase of £2.3 billion in Quarter 3 2015. More information on the alignment adjustment can be found in the Balancing GDP section within the background notes of this release.

The trade balance deficit widened from £15.1 billion in Quarter 3 2015 to £16.4 billion in Quarter 4 2015 (Figure 9). The trade position reflects exports minus imports. Following a 0.5% decrease in Quarter 3 2015, exports increased by 0.1% in the latest quarter, while imports increased by 0.9% in Quarter 4 2015 following a 2.9% increase in Quarter 3 2015.

Exports of goods fell by 0.3% in Quarter 4 2015, due mainly to a decrease in chemicals which was partially offset by an increase in aircraft. Exports of services increased by 0.6% in Quarter 4 2015, due to an increase in telecommunications, computer and information services. In Quarter 4 2015, imports of goods increased by 0.6%, due to increases in oil and road vehicles which was partially offset by a fall in unspecified goods. Imports of services increased by 2.0% in Quarter 4 2015, due to an increase in other business services.

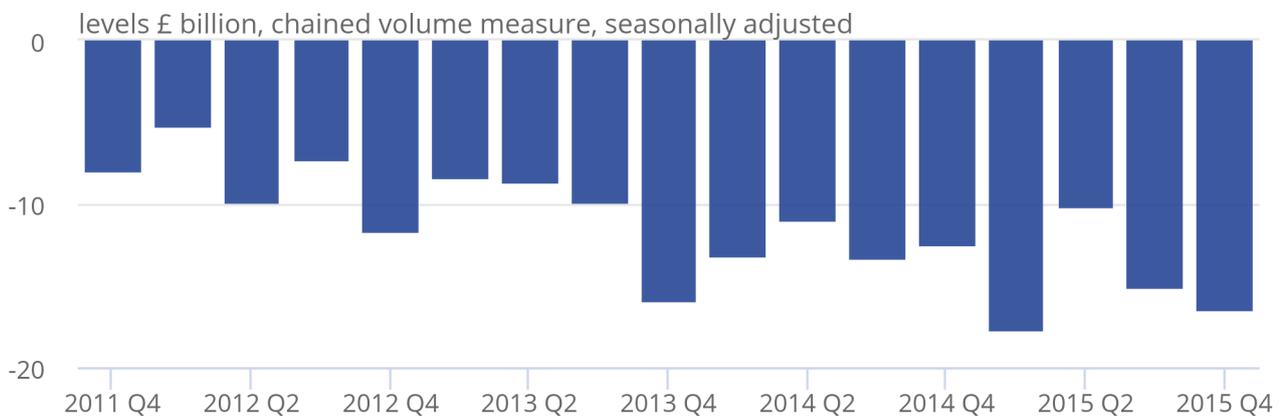
Between 2014 and 2015, exports increased by 5.1%, with increases in exports of services and exports of goods, while imports increased by 6.3%; reflecting an increase in both imports of goods and services.

**Figure 9: UK trade balance**

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015

**Figure 9: UK trade balance**

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015



**Source: Office for National Statistics**

**Notes:**

- 1. Q4 is Quarter 4 (Oct to Dec)

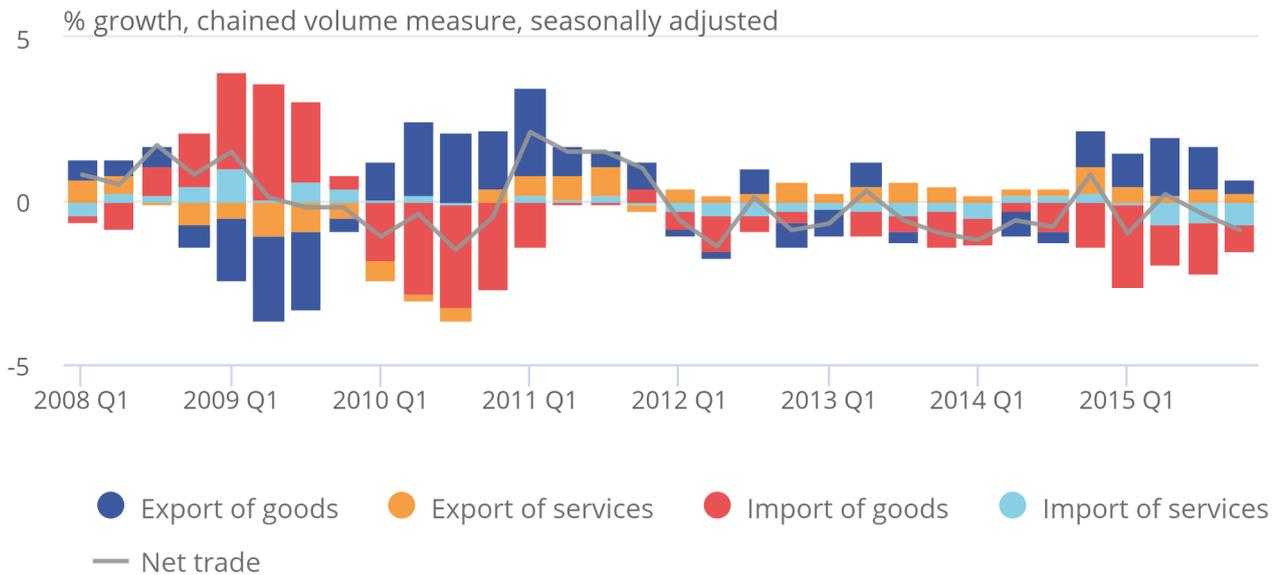
Figure 10 shows a breakdown of the trade components and their contribution to GDP growth from Quarter 1 2008 to Quarter 4 2015. The series indicates that in the last 2 quarters the UK trade balance has made a negative contribution to GDP growth. When comparing Quarter 4 2014 with Quarter 4 2015, export of goods increased by 2.2% and contributed 0.4 percentage points to GDP growth. This was offset by the 3.1% growth in the import of goods, which contributed -0.8 percentage points to GDP growth.

**Figure 10: UK net trade components contribution to GDP, quarter-on-same-quarter previous year**

Quarter 1 (Oct to Dec) 2008 to Quarter 4 (Oct to Dec) 2015

## Figure 10: UK net trade components contribution to GDP, quarter-on-same-quarter previous year

Quarter 1 (Oct to Dec) 2008 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar)

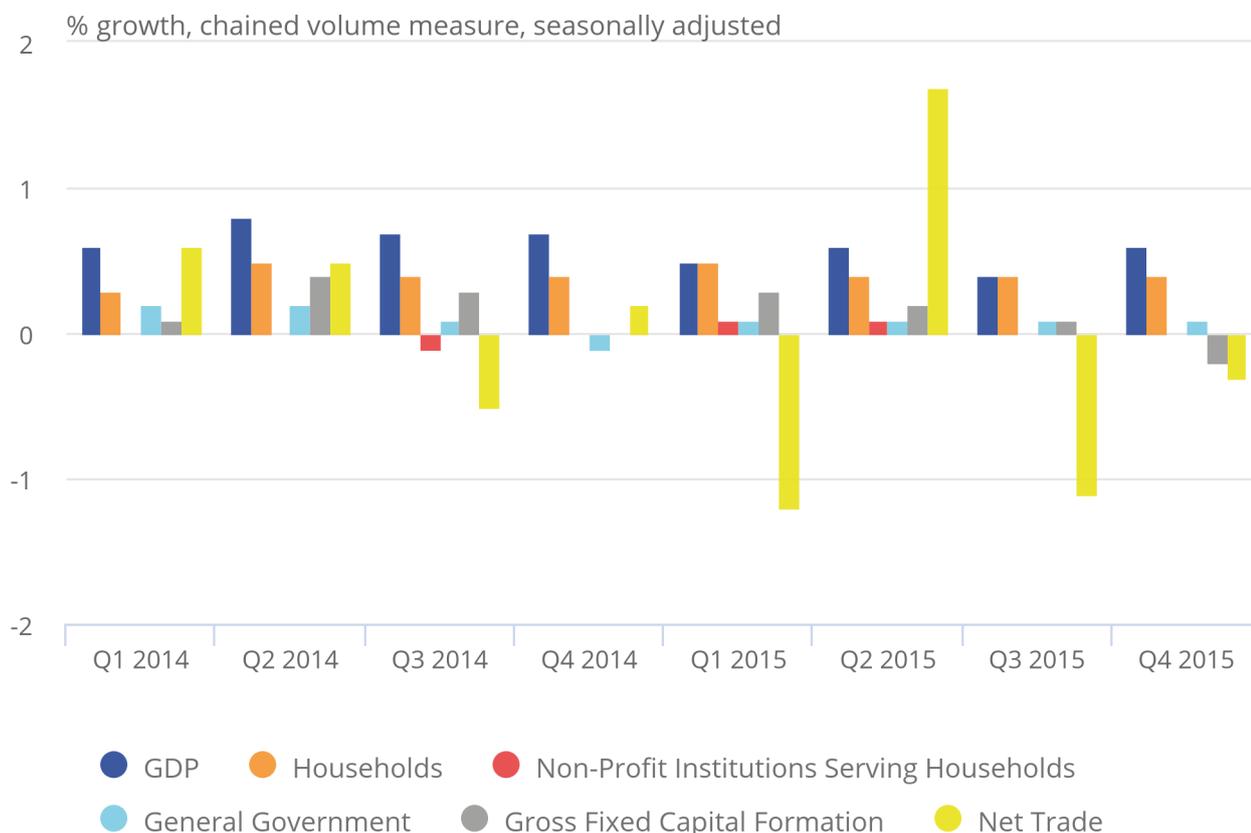
Figure 11 shows the quarterly contribution of the expenditure components to the growth of GDP in chained volume measures. For Quarter 4 2015, the largest positive contribution to GDP came from household final consumption expenditure, which contributed 0.4 percentage points. General government final consumption expenditure contributed 0.1 percentage points. The negative contributions to GDP came from net trade, which contributed a negative 0.3 percentage points and gross fixed capital formation, which contributed a negative 0.2 percentage points.

## Figure 11: Expenditure components percentage contribution to UK GDP growth, quarter-on-quarter

Quarter 1 (Oct to Dec) 2014 to Quarter 4 (Oct to Dec) 2015

### Figure 11: Expenditure components percentage contribution to UK GDP growth, quarter-on-quarter

Quarter 1 (Oct to Dec) 2014 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

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

## 9 . GDP implied deflator

[Annex D contains implied deflator component growth rates](#) back to Quarter 1 (Jan to Mar) 2015.

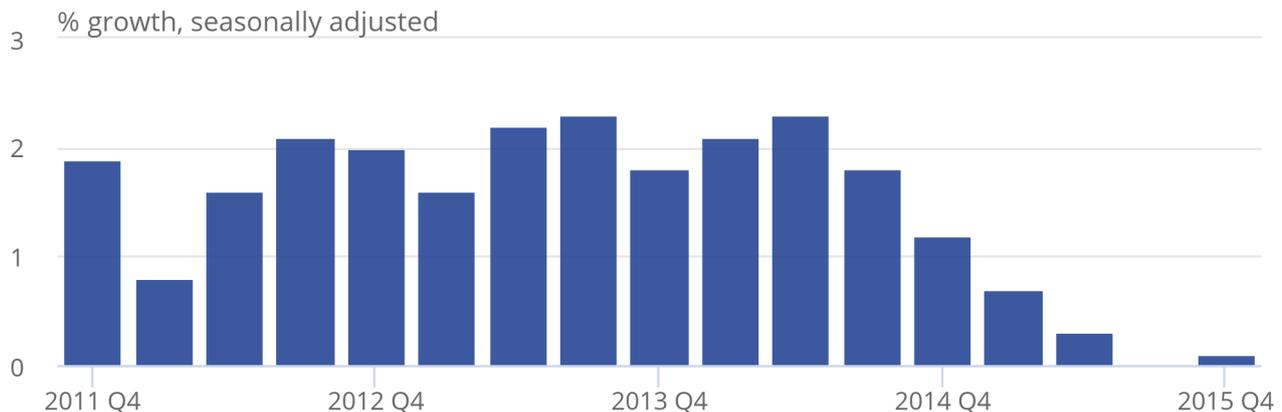
The GDP implied deflator at market prices for Quarter 4 (Oct to Dec) 2015 is 0.1% above the same quarter of 2014 (Figure 12). The GDP implied deflator is calculated by dividing current price (nominal) GDP by chained volume (real) GDP and multiplying by 100 to convert to an index. It is not used in the calculation of GDP; the deflators for expenditure components, which are the basis for the implied GDP deflator, are used to calculate nominal GDP, not real GDP.

## Figure 12: UK GDP at market prices implied deflator, quarter-on-quarter corresponding-quarter-of-previous-year

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015

### Figure 12: UK GDP at market prices implied deflator, quarter-on-quarter corresponding-quarter-of-previous-year

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

1. Q4 is Quarter 4 (Oct to Dec)

## 10 . GDP analysed by income categories at current prices

[Annex C contains income component growth rates](#) back to Quarter 1 (Jan to Mar) 2015.

GDP at current market prices increased by 0.2% in Quarter 4 (Oct to Dec) 2015, following a 0.6% increase in Quarter 3 (July to Sept) 2015. GDP at current market prices increased by 2.2% when compared with Quarter 4 2014. In 2015, GDP at current market prices increased by 2.6%.

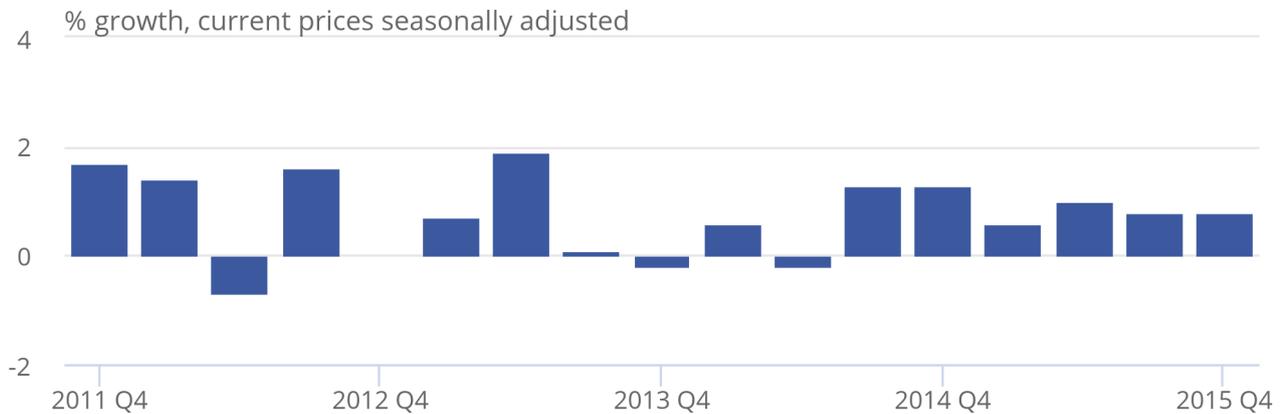
Compensation of employees – which includes both wages and salaries, and employers' social contributions, increased by 0.8% in Quarter 4 2015, following an increase of 0.8% in Quarter 3 2015 (Figure 13). Between Quarter 4 2014 and Quarter 4 2015, compensation of employees increased by 3.3%. In 2015, compensation of employees increased by 3.6%.

### Figure 13: UK compensation of employees growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015

## Figure 13: UK compensation of employees growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

#### Notes:

1. Q4 is Quarter 4 (Oct to Dec)

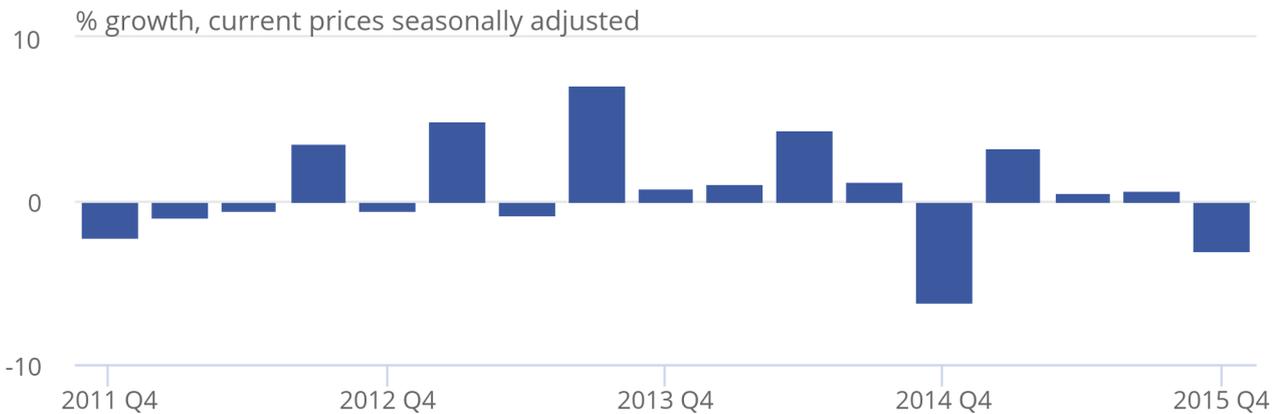
The gross operating surplus of corporations (effectively the profits of companies operating within the UK), including the alignment adjustment, decreased by 3.0% in Quarter 4 2015 compared with the previous quarter; this follows an increase of 0.7% in Quarter 3 2015 (Figure 14). Between 2014 and 2015, the gross operating surplus of corporations increased by 0.2%. More information on the alignment adjustment can be found in the Balancing GDP section within the background notes of this release.

## Figure 14: UK gross operating surplus of corporations' growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015

### Figure 14: UK gross operating surplus of corporations' growth, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

#### Notes:

1. Q4 is Quarter 4 (Oct to Dec)

Taxes less subsidies on products and production increased by 1.9% in Quarter 4 2015, following an increase of 0.3% in Quarter 3 2015. Between 2014 and 2015, taxes less subsidies on products and production increased by 2.2%.

Figure 15 shows the contribution made by income components to current price GDP. In Quarter 4 2015, there were positive contributions to GDP from compensation of employees which contributed 0.4 percentage points, other income which contributed 0.4 percentage points and taxes on products and production less subsidies which contributed 0.2 percentage points. The only negative contribution to GDP came from gross operating surplus (GOS) of corporations which contributed a negative 0.7 percentage points.

## Figure 15: Income components percentage contribution to UK GDP growth, quarter-on-quarter

Quarter 1 (Oct to Dec) 2014 to Quarter 4 (Oct to Dec) 2015

### Figure 15: Income components percentage contribution to UK GDP growth, quarter-on-quarter

Quarter 1 (Oct to Dec) 2014 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

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

## 11 . GDP per head

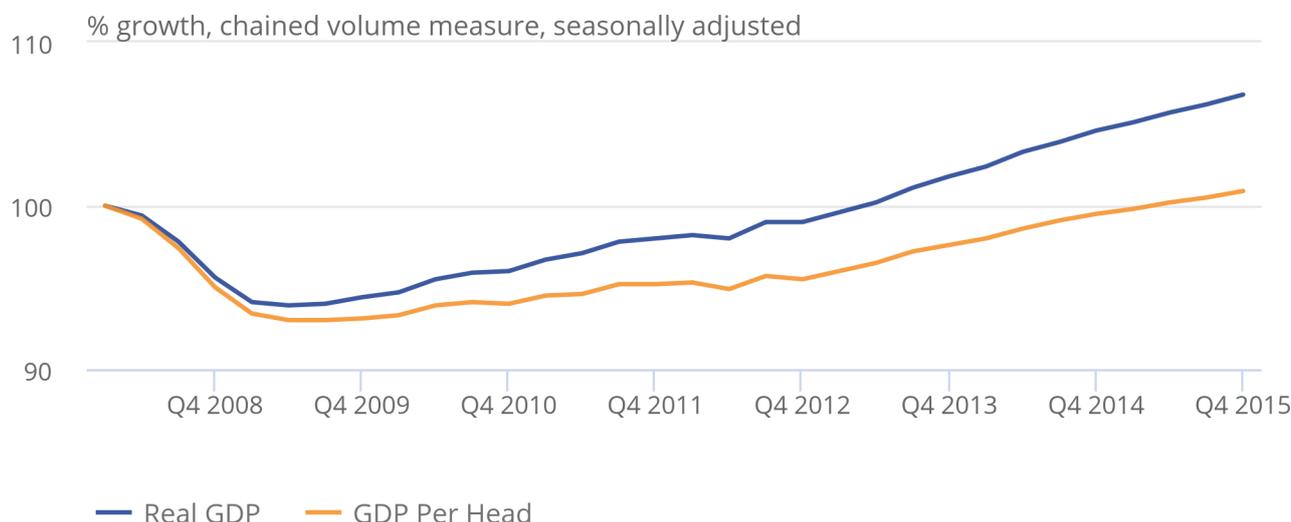
In Quarter 4 (Oct to Dec) 2015, GDP per head increased by 0.4%, compared with Quarter 3 (July to Sept) 2015, revised up 0.1 percentage points from the previously published estimate. GDP per head is now 0.9% above its pre-downturn peak in Quarter 1 (Jan to Mar) 2008, having surpassed it in Quarter 2 (Apr to June) 2015. Headline GDP exceeded the level of its pre-downturn peak in Quarter 2 2013 and is now 6.8% above its pre-downturn peak (Figure 16).

**Figure 16: Quarterly growth of GDP and GDP per head for the UK, indexed from Q1 2008 = 100**

Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2015

**Figure 16: Quarterly growth of GDP and GDP per head for the UK, indexed from Q1 2008 = 100**

Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

1. Q4 is Quarter 4 (Oct to Dec)

Between Quarter 4 2014 and Quarter 4 2015, GDP per head increased by 1.3%, revised up 0.1 percentage points from the previously published estimate. Between 2014 and 2015, GDP per head increased by 1.5% compared with a growth of 2.1% between 2013 and 2014, both of these are unrevised from the previously published estimate.

GDP per head is calculated by dividing GDP in chained volume measures by the latest population estimates and projections. The population estimates used in this release are those published on 25 June 2015 and the population projections used are those published on 29 October 2015.

## 12 . Sector accounts

### Summary

Annually for 2015, the central government, local government, financial corporations, and households and non-profit institutions serving households sectors were net borrowers. The public corporations, private non-financial corporations and rest of the world sectors were net lenders.

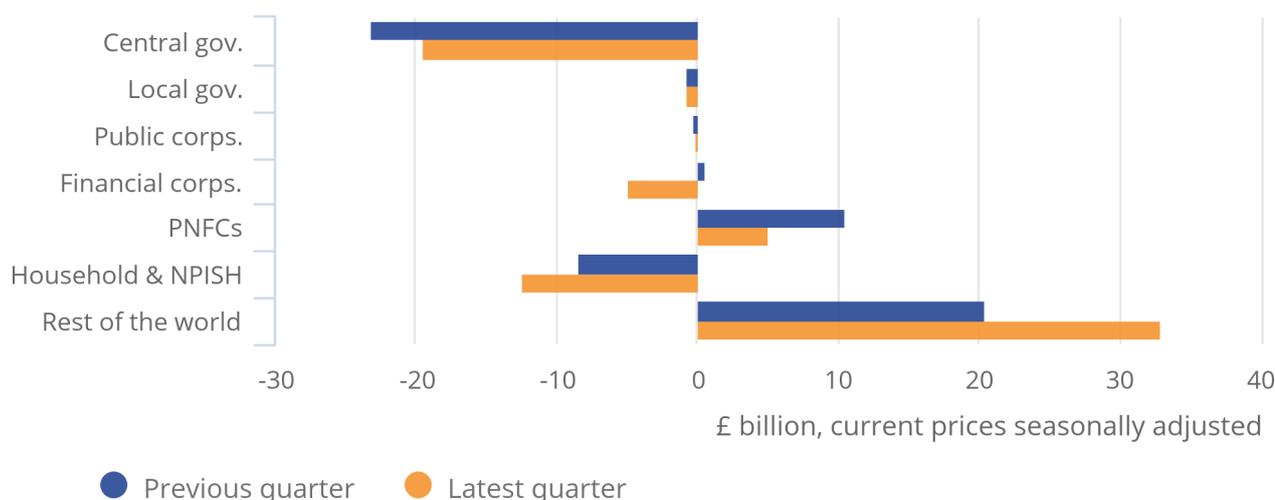
In Quarter 4 (Oct to Dec) 2015, the central government, local government, public corporations, financial corporations, and households and non-profit institutions serving households sectors were net borrowers. The private non-financial corporations and rest of the world sectors were net lenders (Figure 17).

**Figure 17: UK net lending(+)/net borrowing (-) by sector**

Quarter 3 (July to Sept) 2015 to Quarter 4 (Oct to Dec) 2015

Figure 17: UK net lending(+)/net borrowing (-) by sector

Quarter 3 (July to Sept) 2015 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

- 1. Q3 is Quarter 3 (July to Sept), Q4 is Quarter 4 ( Oct to Dec)

Compared with the previous quarter, there has been a switch from net lending to net borrowing in the financial corporations' sector. All other sectors remain unchanged.

Compared with the previous year all sectors remain unchanged.

Table I has further detail.

### 13 . The household and non-profit institutions serving households (NPISH) sector

## Saving ratio:

Annually for 2015 the saving ratio was 4.2%, compared with 5.4% in 2014.

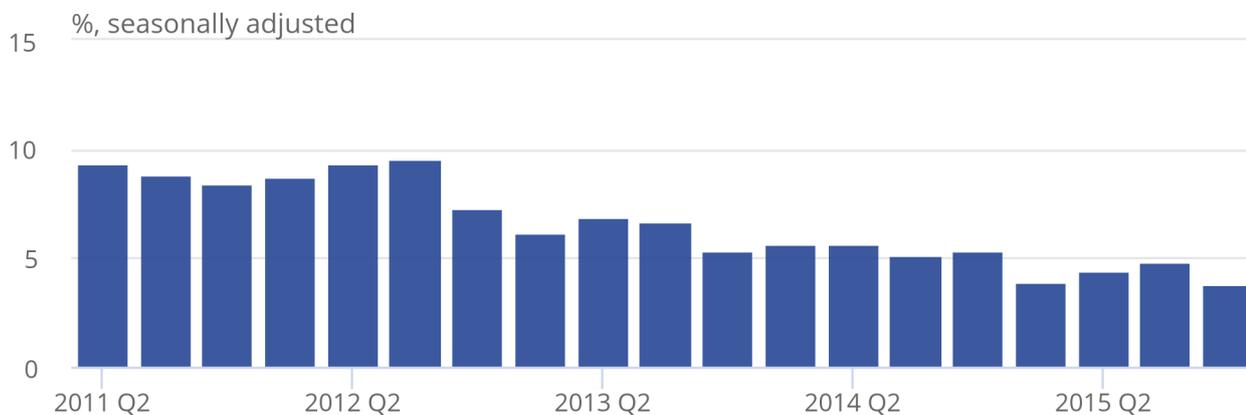
The saving ratio for Quarter 4 (Oct to Dec) 2015 was 3.8%, compared with 4.8% in the previous quarter (Figure 18).

### Figure 18: UK household and NPISH saving ratio

Quarter 2 (Apr to May) 2011 to Quarter 4 (Oct to Dec) 2015

### Figure 18: UK household and NPISH saving ratio

Quarter 2 (Apr to May) 2011 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

#### Notes:

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

This fall in the latest quarter reflects a rise in final consumption expenditure and a fall in miscellaneous current transfers, partially offset by increased gross operating surplus and mixed income. Figure 19 shows the main components contributing to the quarterly saving ratio movement.

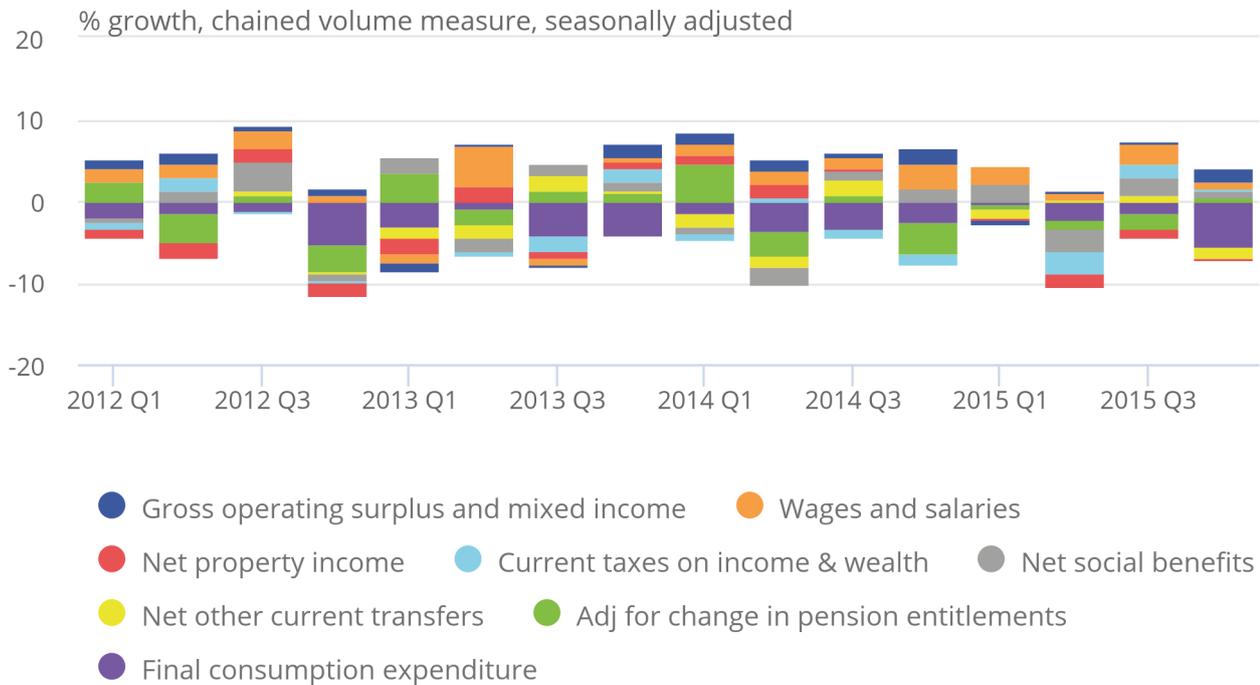
The decrease in the saving ratio in 2015 reflects rises in consumption expenditure, taxes on income and wealth and a fall in net property income, which are partially offset by rises in wages and salaries, gross operating surplus and mixed income.

## Figure 19: UK main household and NPISH saving ratio components

Quarter 1 (Jan to Mar) 2012 to Quarter 4 (Oct to Dec) 2015

### Figure 19: UK main household and NPISH saving ratio components

Quarter 1 (Jan to Mar) 2012 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

#### Notes:

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

## What is the saving ratio?

The saving ratio estimates the amount of money households and NPISH have available to save (known as gross saving) as a percentage of their total disposable income (known as total available resources). Both can be found in table J3 of this release.

Gross saving estimates the difference between households' and NPISH total available resources (mainly wages received, revenue of the self-employed, social benefits and net income such as interest on savings and dividends from shares, but excluding taxes on income and wealth) and their current consumption (expenditure on goods and services).

All of the components that make up gross saving and total available resources, and in fact all sector accounts data apart from real households disposable income (RHDI), are estimated in current prices (CP). These are sometimes known as nominal prices, meaning that they include the effects of price changes.

The saving ratio is published in both non-seasonally adjusted (NSA) and seasonally adjusted (SA) formats with the latter removing seasonal effects to allow comparisons over time. However, the saving ratio can be volatile and is sensitive to even relatively small movements to its components, particularly on a quarterly basis. This is because saving is a small difference between 2 numbers. It is therefore often revised at successive publications when new or updated data are included.

## 14 . Real household and NPISH disposable income

For the year 2015, real household and NPISH disposable income increased by 3.3% following an increase of 0.6% in 2014. This reflects a rise of 3.5% in nominal gross disposable income, partially offset by a 0.2% rise in the household and NPISH final consumption deflator. The increase in nominal gross disposable income was predominantly due to a rise in wages and salaries, net social benefits other than transfers in kind together with gross operating surplus and mixed income. This was partially offset by a rise in taxes on income and wealth and a fall in net property income.

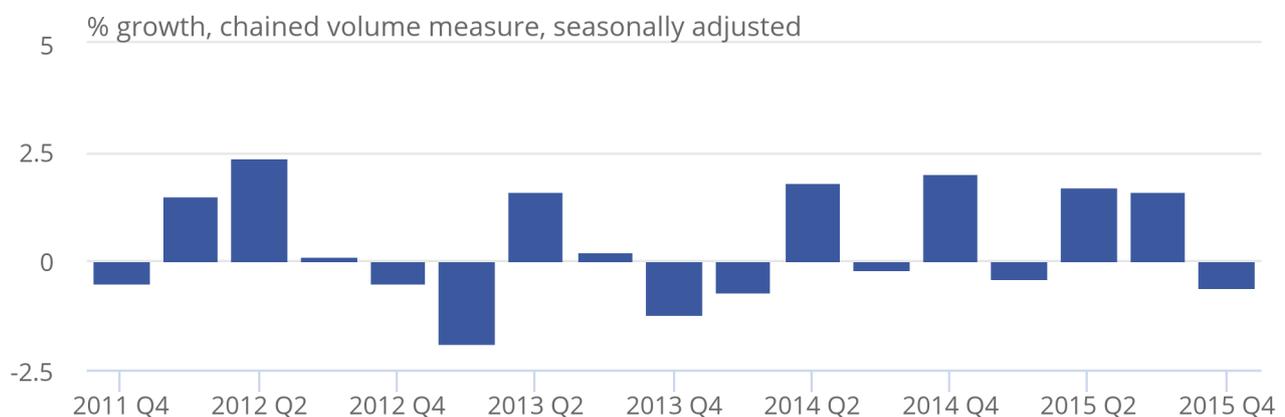
The level of real household and NPISH disposable income decreased by 0.6% in Quarter 4 (Oct to Dec) 2015, following an increase of 1.6% in the previous quarter (Figure 20).

**Figure 20: UK real household and NPISH disposable income, quarter-on-quarter**

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015

### Figure 20: UK real household and NPISH disposable income, quarter-on-quarter

Quarter 4 (Oct to Dec) 2011 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

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

The fall in the latest quarter reflects a 0.6% rise in the nominal gross disposable income with a 1.2% increase in the household and NPISH final consumption deflator. The rise in nominal gross disposable income was due to a rise in gross operating surplus and mixed income partially offset by a fall in miscellaneous current transfers.

Figure 21 shows the main components contributing to the quarterly movement of households and NPISH gross disposable income.

## **What is real household and NPISH disposable income?**

There are 2 measures of households and NPISH income, in real terms or in current prices (or nominal as it is often called), and both of these time series can be found in table J2 of this release.

Gross households and NPISH disposable income (GDI) is the estimate of the total amount of money from income that households and NPISH have available from wages received, revenue of the self-employed, social benefits and net income (such as interest on savings and dividends from shares) less taxes on income and wealth. All the components that make up GDI are estimated in current prices.

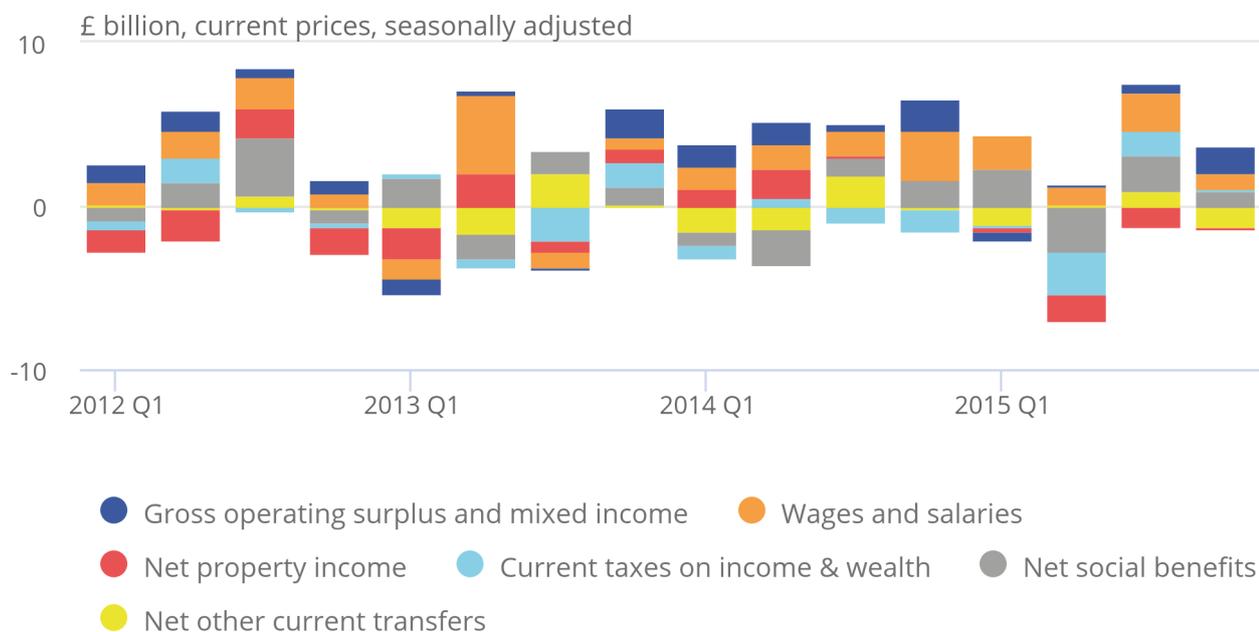
However, by adjusting GDI to remove the effects of inflation, we are able to estimate another useful measure of disposable income called real disposable income. This is a measure of real purchasing power of households and NPISH incomes, in terms of the physical quantity of goods and services they would be able to purchase. We use the households and NPISH expenditure deflator (which can be found in table J2 of this release) to remove the effects of price inflation.

## Figure 21: UK main gross disposable income components, quarter-on-quarter growth

Quarter 1 (Jan to Mar 2012 to Quarter 4 (Oct to Dec) 2015

### Figure 21: UK main gross disposable income components, quarter-on-quarter growth

Quarter 1 (Jan to Mar 2012 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar)

## 15 . Private non-financial corporations' sector

For the year 2015, net lending was £32.3 billion following net lending of £28.6 billion in 2014. This increase was due to a rise in gross operating surplus and a fall in gross capital formation, partially offset by a fall in net property income and a rise in taxes on income and wealth.

Net lending of private non-financial corporations' was £5.1 billion in Quarter 4 (Oct to Dec) 2015, following net lending of £10.5 billion in the previous quarter. This decrease in net lending in the latest quarter was due to a fall in net property income and gross operating surplus, partially offset by a fall in gross capital formation.

A [more detailed commentary on the sector accounts is available](#).

## 16 . International comparisons for Quarter 4 (Oct to Dec) 2015

The estimates quoted in this international comparison section are the latest available estimates published by the respective bodies (referenced) at the time of preparation of this statistical bulletin and may subsequently have been revised.

All areas included within our international comparison, saw positive growth, except Japan, when comparing Quarter 4 (Oct to Dec) 2015 with Quarter 3 (July to Sept) 2015 (Figure 22). The European Union (EU28) grew by 0.4% in Quarter 4 2015, marking 11 consecutive quarters of positive growth (Table 2). In the same period, the eurozone (EA19) expanded by 0.3%. When comparing Quarter 4 2014 with Quarter 4 2015, EA19 grew by 1.6% whilst the EU28 expanded by 1.8% (Figure 23).

Germany and France both saw their GDP increase by 0.3% between Quarter 3 2015 and Quarter 4 2015, following a similar increase in the previous quarter.

In Quarter 4 2015, the USA's economy increased by 0.3%. Between Quarter 4 2014 and Quarter 4 2015, GDP for the USA increased by 2.0%. GDP for Japan decreased by 0.3% in Quarter 4 2015, following an increase of 0.3% in the previous quarter. However, between Quarter 4 2014 and Quarter 4 2015, Japan's economy grew by 0.8%.

GDP for the Group of Seven (G7) countries increased by 0.2% in Quarter 4 2015, following a 0.4% increase in the previous quarter. When comparing Quarter 4 2014 with Quarter 4 2015, G7 GDP increased by 1.6% and is now 6.3% above its pre-recession peak in Quarter 1 (Jan to Mar) 2008.

More detailed information on these estimates can be found on the [Eurostat website](#). Information on the estimates for the USA can be found on the [Bureau of Economic Analysis website](#); information on the estimates for Japan can be found on the [Japanese Cabinet Office website](#) while information for the G7 countries can be found on the [Organisation for Economic Co-operation and Development's website](#).

**Table 2: International GDP quarterly growth rate comparisons for selected economic areas, quarter-on-quarter, Quarter 4 (Oct to Dec) 2015**

Quarter on previous quarter % growth rates, chained volume, seasonally adjusted

	EU28 <sup>1</sup>	EA19 <sup>2</sup>	France	Germany	UK	Japan	USA	G7 <sup>3</sup>
Q1 2013	0.0	-0.2	0.1	-0.3	0.7	1.0	0.5	0.4
Q2 2013	0.4	0.4	0.8	0.9	0.6	0.7	0.3	0.4
Q3 2013	0.4	0.3	-0.1	0.4	0.9	0.5	0.7	0.6
Q4 2013	0.3	0.2	0.2	0.3	0.6	-0.1	0.9	0.6
Q1 2014	0.3	0.2	-0.2	0.7	0.6	1.3	-0.2	0.2
Q2 2014	0.2	0.1	-0.1	-0.1	0.8	-2.0	1.1	0.3
Q3 2014	0.4	0.3	0.3	0.2	0.7	-0.6	1.1	0.5
Q4 2014	0.5	0.4	0.1	0.6	0.7	0.5	0.5	0.5
Q1 2015	0.6	0.6	0.7	0.4	0.5	1.1	0.2	0.4
Q2 2015	0.5	0.4	0.0	0.4	0.6	-0.4	1.0	0.5
Q3 2015	0.4	0.3	0.3	0.3	0.4	0.3	0.5	0.4
Q4 2015	0.4	0.3	0.3	0.3	0.6	-0.3	0.3	0.2

Source: Office for National Statistics

Notes:

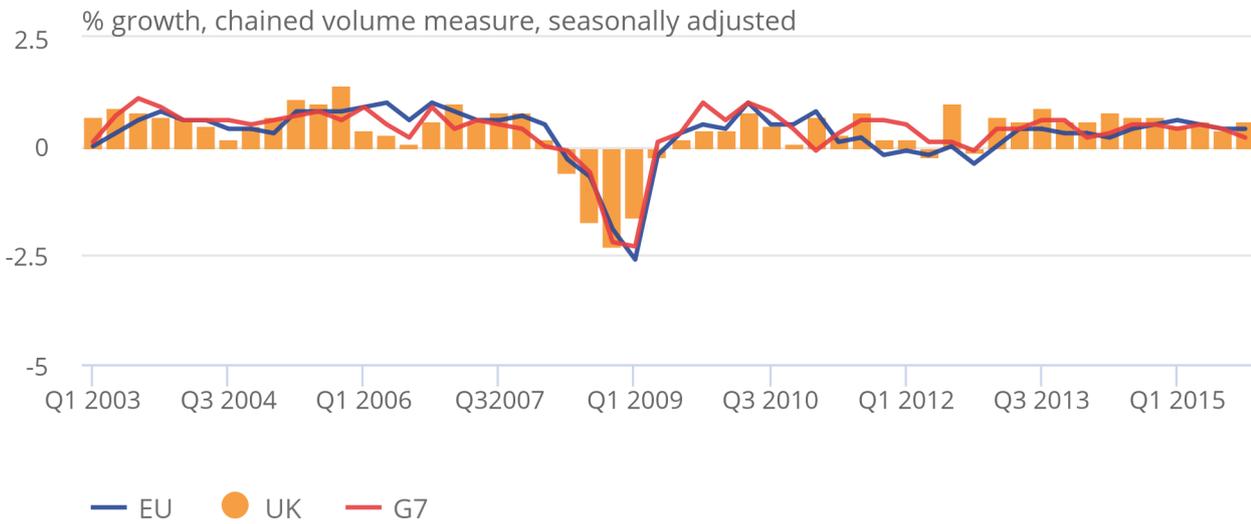
1. EU28 is the European Union
2. EA19 is the eurozone
3. G7 is the Group of Seven countries

## Figure 22: International GDP growth rates, quarter-on-quarter

Quarter 1 (Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2015

### Figure 22: International GDP growth rates, quarter-on-quarter

Quarter 1 (Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

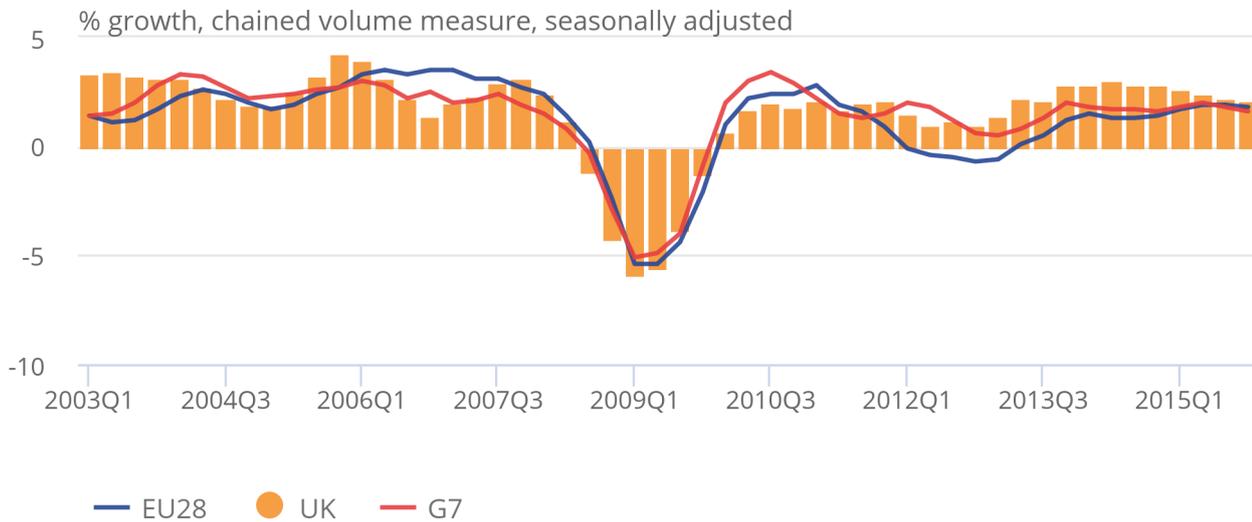
1. Q1 is Quarter 1 (Jan to Mar), Q3 is Quarter 3 (July to Sept)

## Figure 23: International GDP growth rates, quarter-on-corresponding-quarter-of-previous-year

Quarter 1 (Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2015

### Figure 23: International GDP growth rates, quarter-on-corresponding-quarter-of-previous-year

Quarter 1 (Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

#### Notes:

1. Q1 is Quarter 1 (Jan to Mar), Q3 is Quarter 3 (July to Sept)

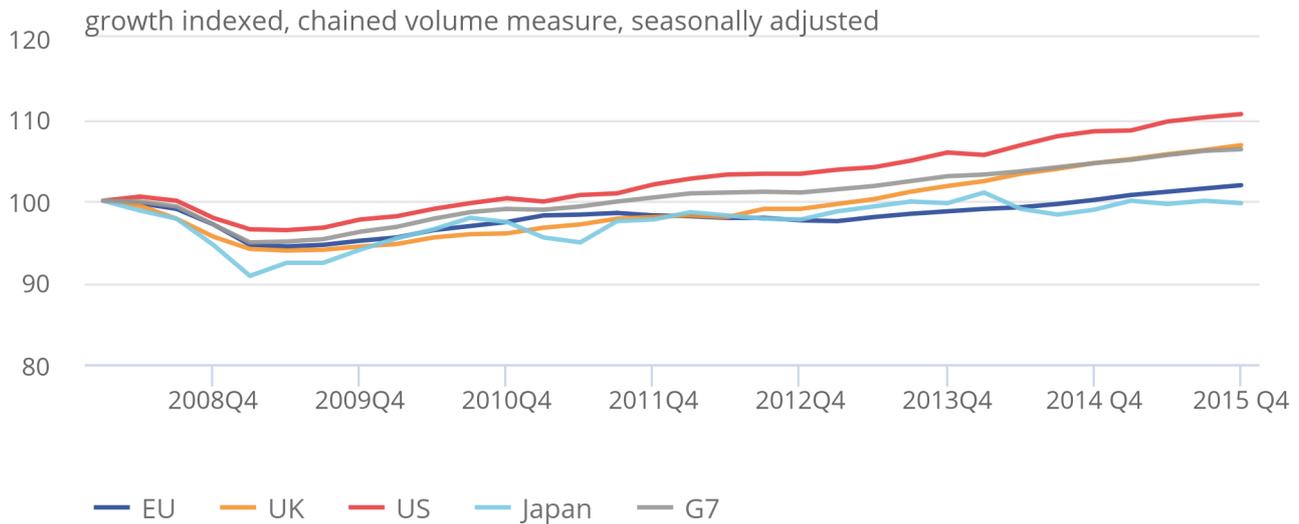
Figure 24 shows GDP for the UK, EU, the USA and Japan, all indexed to Quarter 1 2008 (the pre-downturn peak in the UK) to allow comparison of each since that period.

**Figure 24: International GDP growth rates quarter-on-quarter, indexed from Q1 2008=100**

Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2015

Figure 24: International GDP growth rates quarter-on-quarter, indexed from Q1 2008=100

Quarter 1 (Jan to Mar) 2008 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

1. Q4 is Quarter 4 (Oct to Dec)

## 17 . Quarterly revisions

### GDP and components, previously published on 25 February 2016

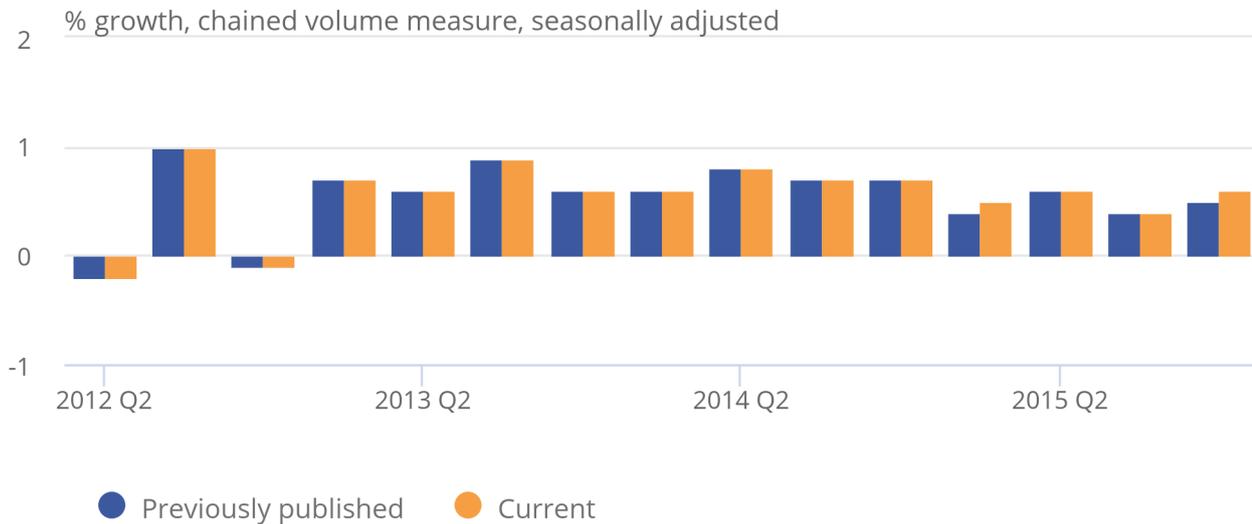
Figure 25 shows quarterly revisions between latest and previously published estimates of GDP. Quarter 1 (Jan to Mar) 2015 is the earliest period open for revision in this release.

## Figure 25: UK GDP, quarter-on-quarter growth

Quarter 2(Apr to Jun) 2012 to Quarter 4 (Oct to Dec) 2015

### Figure 25: UK GDP, quarter-on-quarter growth

Quarter 2(Apr to Jun) 2012 to Quarter 4 (Oct to Dec) 2015



Source: Office for National Statistics

Notes:

1. Q2 is Quarter 2 ( Apr to June)

Detailed revisions for the 3 GDP approaches

- [output revisions are shown in Annex E](#)
- [expenditure revisions are shown in Annex F](#)
- [income revisions are shown in Annex G](#)

Sector accounts revisions, previously published 23 December 2015

- [sector accounts revisions are shown in Annex H](#)

# 18. Background notes

## What do you think?

1. We would welcome your feedback on this publication. If you would like to get in touch please contact us via email: [gdp@ons.gsi.gov.uk](mailto:gdp@ons.gsi.gov.uk)

### Release policy

2. This release includes data available up to 21 March 2016. Data are consistent with that within the [Index of Production statistical bulletin](#) - published on 9 March 2016 and the current price trade in goods data within the [UK trade statistical bulletin](#) - published on 11 March 2016.

### Release content and context

3. This release is the third estimate of GDP. Data content for each successive release of GDP varies according to availability.
4. The preliminary estimate of GDP is based on output data alone. These are based on survey estimates for the first 2 months of the quarter with estimates for the third month of the quarter based on forecasts using early returns from businesses. Other (non-survey based) data used in the compilation of the output approach are also based on forecasts.
5. For the second estimate of GDP output estimates, based on survey data, are available for all 3 months of the quarter, in addition to other significant data sources. Estimates of the expenditure and income approaches to measuring GDP are also available in this release based on a combination of limited survey data, other data sources and forecasts.
6. For the Quarterly National Accounts (QNA) release, output survey data are available for all 3 months of the quarter, along with most other data sources. For the expenditure and income approaches to measuring GDP, more extensive survey data are available, in addition to other data sources and a more limited use of forecasts.
7. After this release, the current quarter will be subject to revision in accordance with National Accounts revisions policy as further data, annual benchmarks and methodological improvements are implemented.
8. For more information on the different estimates of GDP, we have produced a [short guide to the UK National Accounts](#) which gives more information on the principles of national accounting and the various publications available.
9. For further information regarding non-seasonally adjusted data, please refer to the UK Economic Accounts. It can be downloaded directly from the [UKEA dataset](#) and on the [UKEA main aggregates](#) reference table.

### Blue Book 2016 changes

10. In June 2016, we will publish revised figures for the UK national accounts, including gross domestic product (GDP) and balance of payments.

Changes will be made in line with international standards adopted by all European Union (EU) member states and with worldwide best practice. These, and additional improvements we are making, will ensure that our national accounts continue to provide a reliable framework for analysing the UK economy and comparing it with other countries.

The improvements made in June 2016 can be broadly split into 3 categories:

- methodological improvements which impact on GDP; these include improvements to the data sources and methods used to estimate imputed rental and improved estimates of non-complicit value added tax fraud

- improvements and corrections which do not impact on GDP; these include changes to the treatment of non-market output and social transfers in kind, incorporating the latest FDI benchmark, a correction to the measurement related to second homes and a correction/improvement to the measurement of shares and bonds
- other regular improvements and methodological changes

We are publishing a series of articles in the lead up to the publication on 30 June 2016 which can be found on the [National Accounts articles page](#) on our website. The most recent article detailed the [Impact of Blue Book 2016 changes on chained volume measure gross domestic product, 1997 to 2011](#) and was published on our website on 23 March 2016. The next article will be published on 26 April 2016 and will detail the Impact on Sector Financial Accounts estimates, 1997 to 2011.

### Forthcoming changes

11. As of the Quarterly National Accounts – Quarter 4 (Oct to Dec) 2015, published today, we have made changes to a few of the CDIDs (data identifiers) used within the publication. These are presentational changes to annual growth series to ensure consistency across the publication and have no data impact. This change applies to both the Second Estimate of GDP and Quarterly National Accounts publications in the statistical bulletins, datasets and time series datasets. See Table 3 for details of this change.

**Table 3: Details of current and replacement CDIDs to be implemented from 31 March 2016**

Current CDID	Replacement CDID
KG6I	KG6O
KGV4	KGV7
KH29	KH2C
KH7G	KGZ8
KGW8	KGX3
KH2L	KH2O
KH3E	KH3H
KH2F	KH2I
KG7F	KG7N
KGW2	KGW5
KGX6	KGX9
KH23	KH26
KGZ2	KGZ5
KH2R	KH2U
KH3K	KH3N
KH4S	KH4V
KH56	KH59
KH5I	KH5L
KH4Y	KH53
KH6Q	KH6T
KH4J	KH65
KH4M	KG13
KH6K	KH6N
KHE2	KHE5

Source: Office for National Statistics

12. In the Quarterly National Accounts release published today, we have taken the opportunity to combine 2 datasets which are currently published separately into one combined dataset. The 2 tables which will be combined are 'UK Historic Quarterly National Accounts Data Tables, 1948 to 1996' and 'UK Quarterly National Accounts Data Tables' for 1997 onwards.
13. In the Quarterly National Accounts release to be published on 30 June 2016, we will take the opportunity to standardise our publication of Annexes A to H. From 30 June 2016, the annex section in the bulletin will be replaced by datasets and will be included in UK Quarterly National Accounts datasets in excel and as tables AA to AH in the pdf download as well as on the time series dataset. These are presentational changes and have no data impact and no data will be withdrawn.

### **GNI estimates on an ESA 95 basis**

14. In September 2014, the UK National Accounts moved from being compiled and published on a European System of Accounts 1995 (ESA 95) basis to the ESA 2010 basis. Full details of these changes can be found on our website. As a result of these changes the UK Gross National Income (GNI) figures also increased in line with the changes in data sources, coverage and methodology. GNI figures are used by many other government departments and external bodies to form the basis of targets and metrics, for example there is a NATO target that 2% of GDP is spent on defence and an Organisation for Economic Co-operation and Development (OECD) target that 0.7% of UK GNI will be spent on international aid. To smooth the transition from ESA 95 to ESA 2010 for such targets, we published an analysis in October 2014 [showing how the June 2014 ESA 95 GNI \(consistent with the Quarter 1 \(Jan to Mar\) 2014 Quarterly National Accounts release\) could be mapped to the September 2014 ESA 2010 GNI \(the Quarter 2 \(Apr to June\) 2014 Quarterly National Accounts release consistent with Blue Book 2014\)](#). This analysis was then reproduced and extended for [Blue Book 2015 in September 2015](#).
15. We have committed to continue to provide [an analysis of GNI on an ESA 95 basis](#) for the calendar year 2015 although the process to produce this figure is less certain than the previous method. This increased uncertainty is because the figures for 2014 and 2015 have not yet been through the Supply and Use production process and are therefore subject to larger potential revision. The figures for 2014 and 2015 have been produced using the previous ESA 95 analysis for the calendar year 2013 as the starting point. The ESA 95 GNI figure for 2014 has been increased by the value of the revision to the ESA 2010 GNI figure for 2014 as published in the Quarter 3 (July to Sept) Quarterly National Accounts of December 2015. Then, using the growth of the ESA 2010 GNI estimates between 2014 and 2015 as published today in this Quarterly National Accounts release, we have applied this growth rate to the old ESA 95 GNI level for 2014 to produce and publish the first estimate of 2015 annual GNI on an ESA 95 basis alongside the Quarter 4 (Oct to Dec) 2015 GDP estimates.

### **National Statistics Quality Review**

16. In line with the [National Statistics Quality Review \(NSQR\): Review of National Accounts and Balance of Payments](#), we have [published a response](#), which can be found on the archived version of our website.

### **National Accounts Work Plan 2015 to 2018**

17. On 13 July 2015 users of national accounts were invited to respond to an informal consultation on the National Accounts Work Plan which lays out a proposed set of priorities for the next 3 years. This consultation on the National Accounts Medium-Term Work Plan (covering the period to 2018) closed on 25 September 2015. It followed a previous work plan for National Accounts and related outputs following the consultation held in 2013. The final report of the [National Accounts Medium -Term Work Plan](#) was published on our website on 27 November 2015.

### **Special events**

18. Special events are events that are identifiable; they do not recur on a regular cycle (so are not targeted by seasonal adjustment) and have at least the potential to have an impact on statistics. As explained in our [Special Events policy](#), it is not possible to separate the effects of special events from other changes in the series.

## Continuous improvement of GDP: sources, methods and communication

19. The UK Statistics Authority published 2 new assessment reports on the [Annual and Quarterly National Accounts](#) and [Supply and Use Tables and Input-Output Tables](#) on 25 February 2015.
20. In order to implement improvements reflected in the European System of Accounts 2010 (ESA2010), we will introduce [a new survey to collect purchases data](#), and have published an article detailing our intentions along with a [high level project plan](#).

### VAT project

21. On 21 December 2015, we published a further "[HMRC VAT project update](#)". This article further explores the opportunities for utilising data collected by HMRC from VAT returns as an administrative data source for Short-term Output Indicators, in particular plans to use HMRC turnover data as part of an estimate of nominal gross domestic product (GDP) and the strategic implications this has for National Accounts. This is the latest update in a series of articles. The first article "[Feasibility study into the use of HMRC turnover data within Short-term Output Indicators and National Accounts](#)" was published by us on 14 August 2015. This was followed by a second article "[Exploitation of HMRC VAT data](#)", published on 7 October 2015.

### National Accounts methodology and articles

22. We regularly publish methodological information and articles to provide more detailed information on developments within the National Accounts. This includes; supplementary analyses of data to help users with the interpretation of statistics and guidance on the methodology used to produce the National Accounts.

### National Accounts classification decisions

23. The UK National Accounts are produced under internationally agreed guidance and rules set out principally in the [European System of Accounts \(ESA 2010\)](#) and the accompanying [Manual on Government Deficit and Debt- Implementation of ESA 2010 – 2014 edition \(MGDD\)](#).
24. In the UK, we are responsible for the application and interpretation of these rules. Therefore we make [classification decisions](#) based upon the agreed guidance and rules, and these are published on our website.

### Economic context

25. We publish a monthly [Economic Review](#) discussing the economic background, giving economic commentary on the latest GDP estimate and our other economic releases. The next article will be published on 6 April 2016.

### Basic quality information for GDP statistical bulletin

26. A [Quality and Methodology Information report](#) for this statistical bulletin can be found on our website.

### Important quality issues

27. Common pitfalls in interpreting series:
  - expectations of accuracy and reliability in early estimates are often too high
  - revisions are an inevitable consequence of the trade-off between timeliness and accuracy
  - early estimates are based on incomplete data

Very few statistical revisions arise as a result of "errors" in the popular sense of the word. All estimates, by definition, are subject to statistical "error". In this context the word refers to the uncertainty inherent in any process or calculation that uses sampling, estimation or modelling. Most revisions reflect either the adoption of new statistical techniques or the incorporation of new information which allows the statistical error of previous estimates to be reduced. Only rarely are there avoidable "errors" such as human or system failures and such mistakes are made quite clear when they do occur.

## Reliability

28. Estimates for the most recent quarters are provisional and are subject to revision in the light of updated source information. We currently provide an analysis of past revisions in the GDP and other statistical bulletins that present time series.

Our [revisions to economic statistics](#) page brings together our work on revisions analysis, linking to articles and revisions policies. Revisions to data provide one indication of the reliability of main indicators. Tables 3 and 4 provide a summary on the size and direction of the revisions that have been made to data covering a 5-year period. A statistical test has been applied to the average revision to find out if it is statistically significantly different from zero. An asterisk (\*) shows if the result of the test is significant.

### Revisions to GDP estimates

29. Table 4 shows the revisions to month 1 (preliminary) and month 2 (second) estimates of GDP. The analysis of revisions between month 1 and month 2 uses month 2 estimates published from May 2011 (Quarter 1 2011) to February 2016 (Quarter 4 2015). The analysis of revisions between month 2 and month 3 (third estimate of GDP) uses month 3 estimates published from March 2011 (Quarter 4 2010) to December 2015 (Quarter 3 2015).

**Table 4: Revisions to quarter-on-same-quarter-a-year-ago, percentage change growths to GDP for the UK, Quarter 4 (Oct to Dec) 2015**

Revisions to GDP growth	Estimate in latest period	Revisions between early estimates of GDP growth (quarterly, CVM)	
	% growth	Average over the last 5 years	Average over the last 5 years without regard to sign (average absolute revision)
Between M1 and M2	0.6	0.01	0.02
Between M2 and M3	0.6	0.01	0.05

Source: Office for National Statistics

Notes:

M1 refers to Preliminary Estimate of GDP

M2 refers to Second Estimate of GDP

M3 refers to Quarterly National Accounts

30. Table 5 shows the revisions to GDP growth and the household saving ratio between the estimate published 3 months after the end of the quarter and the equivalent estimate 3 years later. The analysis uses month 3 estimates, first published from March 2008 (Quarter 4 2007) to December 2012 (Quarter 3 2012) for GDP.

**Table 5: Revisions to quarter-on-same-quarter-a-year-ago, percentage change growths to GDP for the UK, Quarter 4 (Oct to Dec) 2015**

UK, Quarter 4 (Oct to Dec) 2015

	Estimate in latest period	Revisions between first publication and estimates 3 years later	
	% growth	Average over the last 5 years	Average over the last 5 years without regard to sign (average absolute revision)
GDP growth (quarterly, CVM)	0.6	-0.02	0.40
Household saving ratio	3.8	-0.95	1.21

Source: Office for National Statistics

31. Revisions triangles for the main components of GDP from expenditure, output and income approaches and spreadsheets, containing revisions triangles (real time databases) of estimates from 1992 to date and the calculations behind the averages in both tables will be published on our website on 27 April 2016 with the Preliminary estimate of GDP release for Quarter 1 (Jan to Mar) 2016.

## Balancing GDP

32. Information on the methods we use for [balancing the output, income and expenditure approaches to measuring GDP](#) can be found on our website.
33. The different data content of the 3 approaches dictates the approach taken in balancing quarterly data. In the UK, there are far more data available on output than in the other 2 approaches. However, in order to obtain the best estimate of GDP (the published figure), the estimates from all 3 approaches are reconciled to produce an average.
34. Annually, the estimates from all 3 approaches are reconciled through the creation of Input-Output Supply and Use tables for the years for which data are available.
35. For years in which there is no Supply and Use balance, a statistical discrepancy exists that reflects the differences between the published headline estimate of GDP and the expenditure and income estimates.
36. For all periods, the expenditure and income estimates are aligned to the published headline GDP figure. Although annual data is aligned for balanced years, there will still be quarterly differences for balanced and post balanced years, due to timing and data content issues. These are dealt with by means of explicit alignment adjustments that are applied to specific components (gross operating surplus of private non-financial corporations in the income approach and changes in inventories in expenditure) to align the 3 approaches. As these are purely quarterly discrepancies, the alignments sum to zero over the year and are published explicitly in the GDP statistical bulletins. They are also published as “of which” items within the specific components, to enable users to ascertain the underlying picture.
37. Alignment adjustments, found in Table M of this release, have a target limit of plus or minus £2,000 million on any quarter. However, in periods where the data sources are particularly difficult to balance, slightly larger alignment adjustments are sometimes needed. To achieve this balance through alignment, balancing adjustments are applied to the expenditure and income components of GDP as required. They are applied to those individual components where data content is particularly weak in a given quarter due to a high level of forecast content, for example.
38. The size and direction of the quarterly alignment adjustments in Quarter 4 (Oct to Dec) 2015 indicate that in this quarter, the level of expenditure was lower than that of output while the level of income was higher than the level of output.
39. Table 6 shows the balancing adjustments applied to the GDP estimates in this publication.

**Table 6: Balancing adjustments applied to the quarterly national accounts GDP dataset for Quarter 4 (Oct to Dec) 2015**

GDP measurement approach and component adjustment applied to	Quarter 1 (Jan to Mar) 2015	Quarter 2 (Apr to June) 2015	Quarter 3 (July to Sept) 2015	Quarter 4 (Oct to Dec) 2015
<b>Expenditure</b>	Adjustment <sup>1</sup>	Adjustment <sup>1</sup>	Adjustment <sup>1</sup>	Adjustment <sup>1</sup>
Change in inventories				
current prices	-100	-200	-100	400
chained volume measures	-100	-200	-100	400
Trade in Services (exports)				
current prices	-160		-160	320
chained volume measures	-160		-160	320
<b>Income</b>				
current prices				

Gross operating surplus of corporations

150

150

-300

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Source: Office for National Statistics

Notes:

<sup>1</sup>. Adjustments are in £ million

### Further information

40. You can get the latest copies of this and all our other releases through [the release calendar on our website](#).
41. We are committed to ensuring all information provided is kept strictly confidential and will only be used for statistical purposes. Further details regarding confidentiality can be found in the [respondent charter for businesses](#) and [respondent charter for households](#), on our website.

### Code of practice

42. [National Statistics](#) are produced to high professional standards set out in the [UK Statistics Authority's Code of Practice for Official Statistics](#). They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference.

## Annex A - growth and contributions to growth - output components

### Growth, quarter-on-quarter, for the output components of GDP, CVM SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
<b>GVA (Average)</b>	0.5	0.6	0.4	0.6
Agriculture	-3.2	0.7	0.2	0.3
<b>Total Production</b>	0.2	0.7	0.2	-0.4
Mining & quarrying inc oil & gas extract	1.3	7.6	2.4	-2.2
Manufacturing	-0.2	-0.5	-0.4	0.1
Electricity, gas and air	1.9	-2.3	0.9	-2.2
Water and Sewerage	0.4	4.0	0.3	0.9
<b>Construction</b>	1.9	0.5	-1.6	0.3
<b>Total Services</b>	0.4	0.6	0.7	0.8
Distn, hotels and catering	1.1	1.2	0.9	1.4
Transport, storage and comms	0.9	1.1	0.9	1.2
Business services and Finance	0.2	0.4	0.6	0.7
Government and other	0.1	0.2	0.5	0.4

### Contribution to growth, quarter-on-quarter, for the output components of GDP, CVM SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Agriculture	0.0	0.0	0.0	0.0
<b>Total Production</b>	0.0	0.1	0.0	-0.1
Mining & quarrying inc oil & gas extract	0.0	0.1	0.0	0.0
Manufacturing	0.0	-0.1	0.0	0.0
Electricity, gas and air	0.0	0.0	0.0	0.0
Water and Sewerage	0.0	0.0	0.0	0.0
<b>Construction</b>	0.1	0.0	-0.1	0.0
<b>Total Services</b>	0.3	0.5	0.5	0.7
Distn, hotels and catering	0.2	0.2	0.1	0.2
Transport, storage and comms	0.1	0.1	0.1	0.1
Business services and Finance	0.1	0.1	0.2	0.2
Government and other	0.0	0.0	0.1	0.1

Components may not sum due to rounding

Contributions to GVA are to output measures therefore may not sum to GVA (Average) used in Annex A

### Growth, quarter on same quarter of previous year, for the output components of GDP, CVM SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
<b>GVA (Average)</b>	2.6	2.4	2.2	2.1
Agriculture	2.9	1.8	0.0	-2.1
<b>Total Production</b>	0.8	1.3	1.2	0.8
Mining & quarrying inc oil & gas extract	-0.5	6.8	12.3	9.2
Manufacturing	1.0	-0.1	-1.0	-1.0
Electricity, gas and air	3.2	-0.2	-2.1	-1.7
Water and Sewerage	-2.1	5.1	5.9	5.7
<b>Construction</b>	6.2	5.3	1.3	1.0
<b>Total Services</b>	3.1	2.6	2.6	2.5
Distn, hotels and catering	4.8	4.7	4.7	4.6
Transport, storage and comms	5.0	4.2	4.0	4.1
Business services and Finance	3.5	2.8	2.5	2.0
Government and other	0.7	0.4	0.7	1.2

**Contribution to growth, quarter on same quarter of previous year,  
for the output components of GDP, CVM SA**

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Agriculture	0.0	0.0	0.0	0.0
<b>Total Production</b>	0.1	0.2	0.2	0.1
Mining & quarrying inc oil & gas extract	0.0	0.1	0.2	0.2
Manufacturing	0.1	0.0	-0.1	-0.1
Electricity, gas and air	0.0	0.0	0.0	0.0
Water and Sewerage	0.0	0.1	0.1	0.1
<b>Construction</b>	0.4	0.3	0.1	0.1
<b>Total Services</b>	2.5	2.1	2.0	2.0
Distn, hotels and catering	0.7	0.7	0.7	0.7
Transport, storage and comms	0.5	0.4	0.4	0.4
Business services and Finance	1.1	0.9	0.8	0.6
Government and other	0.2	0.1	0.2	0.3

Components may not sum due to rounding

Contributions to GVA are to output measures therefore may not sum to GVA (Average) used in Annex A

**Growth, year-on-year, for the output  
components of GDP, CVM SA**

Component	2015
<b>GVA (Average)</b>	2.3
Agriculture	0.6
<b>Total Production</b>	1.0
Mining & quarrying inc oil & gas extract	6.9
Manufacturing	-0.3
Electricity, gas and air	-0.2
Water and Sewerage	3.6
<b>Construction</b>	3.4
<b>Total Services</b>	2.7
Distn, hotels and catering	4.7
Transport, storage and comms	4.3
Business services and Finance	2.7
Government and other	0.7

**Contribution to growth, year on year, for  
the output components of GDP, CVM SA**

Component	2015
Agriculture	0.0
<b>Total Production</b>	0.1
Mining & quarrying inc oil & gas extract	0.1
Manufacturing	0.0
Electricity, gas and air	0.0
Water and Sewerage	0.0
<b>Construction</b>	0.2
<b>Total Services</b>	2.1
Distn, hotels and catering	0.7
Transport, storage and comms	0.5
Business services and Finance	0.9
Government and other	0.2

Components may not sum due to rounding

Contributions to GVA are to output measures therefore may not sum to GVA (Average) used in Annex A

## Annex B - growth and contributions to growth - expenditure components

### Growth, quarter-on-quarter, for the expenditure components of GDP, CVM SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Household final consumption expenditure	0.8	0.7	0.6	0.6
NPISH final consumption expenditure	1.9	2.5	-1.5	0.7
General government final consumption	0.4	0.7	0.7	0.3
Gross capital formation	5.3	-9.5	5.6	1.3
- of which GFCF	1.5	1.3	0.4	-1.1
- of which business investment	2.9	0.7	1.3	-2.0
Exports	-0.1	2.8	-0.5	0.1
less Imports	3.5	-2.5	2.9	0.9

### Contribution to growth, quarter-on-quarter, for the expenditure components of GDP, CVM SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Household final consumption expenditure	0.5	0.4	0.4	0.4
NPISH final consumption expenditure	0.1	0.1	0.0	0.0
General government final consumption expenditure	0.1	0.1	0.1	0.1
Gross capital formation	1.0	-1.8	1.0	0.2
- of which GFCF	0.3	0.2	0.1	-0.2
- of which business investment	0.3	0.1	0.1	-0.2
Exports	0.0	0.8	-0.1	0.0
less Imports	1.1	-0.8	0.9	0.3
Net Trade	-1.2	1.7	-1.1	-0.3

Components may not sum due to rounding

### Growth, quarter on same quarter of previous year, for the expenditure components of GDP, CVM SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Household final consumption expenditure	2.9	2.8	2.7	2.7
NPISH final consumption expenditure	-1.1	0.9	1.5	3.6
General government final consumption	1.1	1.1	1.5	2.2
Gross capital formation	9.4	1.1	1.9	1.9
- of which GFCF	6.2	4.9	3.4	2.1
- of which business investment	9.6	3.6	4.9	3.0
Exports	5.3	6.9	6.0	2.2
less Imports	8.0	5.8	6.7	4.7

### Contribution to growth, quarter on same quarter of previous year, for the expenditure components of GDP, CVM SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Household final consumption expenditure	1.8	1.7	1.7	1.7
NPISH final consumption expenditure	0.0	0.0	0.0	0.1
General government final consumption	0.2	0.2	0.3	0.4
Gross capital formation	1.7	0.2	0.3	0.3
- of which GFCF	1.0	0.8	0.6	0.4
- of which business investment	0.9	0.4	0.5	0.3
Exports	1.5	2.0	1.7	0.7
less Imports	2.6	1.9	2.2	1.5
Net Trade	-1.0	0.2	-0.4	-0.9

Components may not sum due to rounding

**Growth, year-on-year, for the expenditure components of GDP, CVM SA**

Component	2015
Household final consumption expenditure	2.8
NPISH final consumption expenditure	1.2
General government final consumption	1.5
Gross capital formation	3.6
- of which GFCF	4.1
- of which business investment	5.2
Exports	5.1
less Imports	6.3

**Contribution to growth, year on year, for the expenditure components of GDP, CVM SA**

Component	2015
Household final consumption expenditure	1.7
NPISH final consumption expenditure	0.0
General government final consumption	0.3
Gross capital formation	0.6
- of which GFCF	0.7
- of which business investment	0.5
Exports	1.5
less Imports	2.0
Net Trade	-0.5

Components may not sum due to rounding

## Annex C - growth and contributions to growth - income components

### Growth, quarter-on-quarter, for the income components of GDP, CP SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Compensation of employees	0.6	1.0	0.8	0.8
GOS of corporations	3.3	0.6	0.7	-3.0
Other income	-0.6	0.3	0.8	2.3
Taxes less subsidies on products and production	-3.1	3.1	0.3	1.9

### Contribution to growth, quarter-on-quarter, for the income components of GDP, CP SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Compensation of employees	0.3	0.5	0.4	0.4
GOS of corporations	0.7	0.1	0.2	-0.7
Other income	-0.1	0.0	0.1	0.4
Taxes less subsidies on products and production	-0.4	0.4	0.0	0.2

Components may not sum due to rounding

### Growth, quarter on same quarter of previous year, for the income components of GDP, CP SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Compensation of employees	3.1	4.3	3.8	3.3
GOS of corporations	2.6	-1.2	-1.7	1.5
Other income	5.1	3.1	3.1	2.8
Taxes less subsidies on products and production	0.6	2.6	3.5	2.1

### Contribution to growth, quarter on same quarter of previous year, for the income components of GDP, CP SA

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Compensation of employees	1.5	2.1	1.9	1.6
GOS of corporations	0.6	-0.3	-0.4	0.3
Other income	0.8	0.5	0.5	0.4
Taxes less subsidies on products and production	0.1	0.3	0.4	0.3

Components may not sum due to rounding

### Growth, year-on-year, for the income components of GDP, CP SA

Component	2015
Compensation of employees	3.6
GOS of corporations	0.2
Other income	3.5
Taxes less subsidies on products and production	2.2

**Contribution to growth, year on year, for  
the income components of GDP, CP SA**

Component	2015
Compensation of employees	1.8
GOS of corporations	0.1
Other income	0.5
Taxes less subsidies on products and production	0.3

Components may not sum due to rounding

## **Annex D - Implied GDP deflator growths- Expenditure Components**

### **Deflator growth, quarter-on-quarter, for the expenditure components of GDP, SA**

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Household final consumption expenditure	-0.8	0.1	-0.1	1.3
NPISH final consumption expenditure	-0.7	-2.0	1.9	0.0
General government final consumption	-0.3	0.9	-0.5	-1.4
Gross capital formation	-1.2	2.9	0.5	-2.8
- of which GFCF	1.9	-0.1	0.7	-0.3
Exports	-1.8	-0.8	-1.8	-1.1
less Imports	-4.0	-0.1	-1.9	0.5

### **Deflator growth, quarter on same quarter of previous year, for the expenditure components of GDP, SA**

Component	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Household final consumption expenditure	0.6	0.2	-0.5	0.4
NPISH final consumption expenditure	1.1	0.1	0.5	-0.8
General government final consumption	-0.8	1.1	-1.2	-1.4
Gross capital formation	-1.2	-1.2	0.1	-0.7
- of which GFCF	-0.1	0.6	2.3	2.2
Exports	-4.4	-5.3	-5.7	-5.4
less Imports	-5.8	-5.5	-6.7	-5.5

### **Deflator growth, year-on-year, for the expenditure components of GDP**

Component	2015
Household final consumption expenditure	0.2
NPISH final consumption expenditure	0.2
General government final consumption	-0.6
Gross capital formation	-0.7
- of which GFCF	1.3
Exports	-5.2
less Imports	-5.9

## Annex E - Output growth revisions from second estimate of GDP

### Quarter-on-quarter CVM revisions

Revisions	2015 Q1			2015 Q2			2015 Q3			2015 Q4		
	M2	QNA	Revision									
<b>GDP</b>	0.4	0.5	0.1	0.6	0.6	0.0	0.4	0.4	0.0	0.5	0.6	0.1
Agriculture	-3.2	-3.2	0.0	0.7	0.7	0.0	0.2	0.2	0.0	0.4	0.3	-0.1
<b>Total Production</b>	0.4	0.2	-0.2	0.7	0.7	0.0	0.1	0.2	0.1	-0.5	-0.4	0.1
Mining & quarrying inc oil & gas extract	1.2	1.3	0.1	7.6	7.6	0.0	2.2	2.4	0.2	-2.3	-2.2	0.1
Manufacturing	0.0	-0.2	-0.2	-0.6	-0.5	0.1	-0.4	-0.4	0.0	0.0	0.1	0.1
Electricity, gas and air	2.4	1.9	-0.5	-2.2	-2.3	-0.1	0.9	0.9	0.0	-2.4	-2.2	0.2
Water and Sewerage	0.5	0.4	-0.1	3.8	4.0	0.2	0.1	0.3	0.2	-0.4	0.9	1.3
<b>Construction</b>	2.1	1.9	-0.2	0.5	0.5	0.0	-1.7	-1.6	0.1	-0.4	0.3	0.7
<b>Total Services</b>	0.3	0.4	0.1	0.5	0.6	0.1	0.6	0.7	0.1	0.7	0.8	0.1
Distn, hotels and catering	1.2	1.1	-0.1	1.1	1.2	0.1	0.9	0.9	0.0	1.4	1.4	0.0
Transport, storage and comms	0.9	0.9	0.0	1.0	1.1	0.1	0.9	0.9	0.0	0.9	1.2	0.3
Business services and Finance	0.0	0.2	0.2	0.5	0.4	-0.1	0.6	0.6	0.0	0.7	0.7	0.0
Government and other	0.0	0.1	0.1	0.1	0.2	0.1	0.3	0.5	0.2	0.2	0.4	0.2

### CVM revisions on the same quarter of the previous year

Revisions	2015 Q1			2015 Q2			2015 Q3			2015 Q4		
	M2	QNA	Revision									
<b>GDP</b>	2.6	2.6	0.0	2.4	2.4	0.0	2.1	2.2	0.1	1.9	2.1	0.2
Agriculture	2.9	2.9	0.0	1.8	1.8	0.0	0.0	0.0	0.0	-2.0	-2.1	-0.1
<b>Total Production</b>	0.9	0.8	-0.1	1.3	1.3	0.0	1.2	1.2	0.0	0.6	0.8	0.2
Mining & quarrying inc oil & gas extract	-0.6	-0.5	0.1	6.6	6.8	0.2	11.9	12.3	0.4	8.7	9.2	0.5
Manufacturing	1.2	1.0	-0.2	0.0	-0.1	-0.1	-0.9	-1.0	-0.1	-1.0	-1.0	0.0
Electricity, gas and air	3.7	3.2	-0.5	0.4	-0.2	-0.6	-1.5	-2.1	-0.6	-1.3	-1.7	-0.4
Water and Sewerage	-2.0	-2.1	-0.1	4.9	5.1	0.2	5.6	5.9	0.3	4.0	5.7	1.7
<b>Construction</b>	6.4	6.2	-0.2	5.5	5.3	-0.2	1.4	1.3	-0.1	0.4	1.0	0.6
<b>Total Services</b>	3.0	3.1	0.1	2.5	2.6	0.1	2.4	2.6	0.2	2.2	2.5	0.3
Distn, hotels and catering	4.9	4.8	-0.1	4.8	4.7	-0.1	4.7	4.7	0.0	4.6	4.6	0.0
Transport, storage and comms	5.0	5.0	0.0	4.1	4.2	0.1	3.9	4.0	0.1	3.7	4.1	0.4
Business services and Finance	3.3	3.5	0.2	2.7	2.8	0.1	2.3	2.5	0.2	1.8	2.0	0.2
Government and other	0.6	0.7	0.1	0.1	0.4	0.3	0.3	0.7	0.4	0.5	1.2	0.7

### Annual CVM revisions

Revisions	2015		
	M2	QNA	Revision
<b>GDP</b>	2.2	2.3	0.1
Agriculture	0.6	0.6	0.0
<b>Total Production</b>	1.0	1.0	0.0
Mining & quarrying inc oil & gas extract	6.6	6.9	0.3
Manufacturing	-0.2	-0.3	-0.1
Electricity, gas and air	0.3	-0.2	-0.5
Water and Sewerage	3.1	3.6	0.5
<b>Construction</b>	3.4	3.4	0.0
<b>Total Services</b>	2.5	2.7	0.2
Distn, hotels and catering	4.8	4.7	-0.1
Transport, storage and comms	4.2	4.3	0.1
Business services and Finance	2.5	2.7	0.2
Government and other	0.4	0.7	0.3

Month 2 refers to estimates from second estimate of GDP

QNA refers to estimates from GDP Quarterly National Accounts published on 31 March 2016

## Annex F - Expenditure growth revisions from second estimates

### Quarter-on-quarter CVM revisions

Revisions	2015 Q1			2015 Q2			2015 Q3			2015 Q4		
	M2	QNA	Revision									
Household final consumption expenditure	0.8	0.8	0.0	0.9	0.7	-0.2	0.8	0.6	-0.2	0.7	0.6	-0.1
NPISH final consumption expenditure	1.9	1.9	0.0	2.3	2.5	0.2	-1.5	-1.5	0.0	0.5	0.7	0.2
General government final consumption expenditure	0.5	0.4	-0.1	1.0	0.7	-0.3	0.6	0.7	0.1	0.5	0.3	-0.2
Gross capital formation	5.4	5.3	-0.1	-9.9	-9.5	0.4	5.1	5.6	0.5	1.7	1.3	-0.4
- of which GFCF	1.4	1.5	0.1	1.6	1.3	-0.3	-0.1	0.4	0.5	-0.1	-1.1	-1.0
- of which business investment	2.4	2.9	0.5	0.9	0.7	-0.2	1.2	1.3	0.1	-2.1	-2.0	0.1
Exports	-0.3	-0.1	0.2	3.0	2.8	-0.2	-0.5	-0.5	0.0	-0.1	0.1	0.2
less Imports	3.3	3.5	0.2	-2.4	-2.5	-0.1	2.7	2.9	0.2	1.2	0.9	-0.3

### CVM revisions on the same quarter of the previous year

Revisions	2015 Q1			2015 Q2			2015 Q3			2015 Q4		
	M2	QNA	Revision	M2	QNA	Revision	M2	QNA	Revision	M2	QNA	Revision
Household final consumption expenditure	2.9	2.9	0.0	2.9	2.8	-0.1	3.1	2.7	-0.4	3.1	2.7	-0.4
NPISH final consumption expenditure	-1.1	-1.1	0.0	0.6	0.9	0.3	1.2	1.5	0.3	3.2	3.6	0.4
General government final consumption expenditure	1.2	1.1	-0.1	1.4	1.1	-0.3	1.7	1.5	-0.2	2.5	2.2	-0.3
Gross capital formation	9.6	9.4	-0.2	0.8	1.1	0.3	1.2	1.9	0.7	1.5	1.9	0.4
- of which GFCF	6.1	6.2	0.1	5.0	4.9	-0.1	2.9	3.4	0.5	2.7	2.1	-0.6
- of which business investment	9.1	9.6	0.5	3.3	3.6	0.3	4.5	4.9	0.4	2.4	3.0	0.6
Exports	5.1	5.3	0.2	7.0	6.9	-0.1	6.1	6.0	-0.1	2.1	2.2	0.1
less Imports	7.8	8.0	0.2	5.8	5.8	0.0	6.5	6.7	0.2	4.8	4.7	-0.1

### Annual CVM revisions

Revisions	2015		
	M2	QNA	Revision
Household final consumption expenditure	3.0	2.8	-0.2
NPISH final consumption expenditure	0.9	1.2	0.3
General government final consumption expenditure	1.7	1.5	-0.2
Gross capital formation	3.3	3.6	0.3
- of which GFCF	4.2	4.1	-0.1
- of which business investment	4.7	5.2	0.5
Exports	5.0	5.1	0.1
less Imports	6.2	6.3	0.1

Month 2 refers to estimates from second estimate of GDP

QNA refers to estimates from GDP Quarterly National Accounts published on 31 March 2016

## Annex G - Income growth revisions from second estimate

### Quarter-on-quarter CP revisions

Revisions	2015 Q1			2015 Q2			2015 Q3			2015 Q4		
	M2	QNA	Revision	M2	QNA	Revision	M2	QNA	Revision	M2	QNA	Revision
Compensation of employees	0.8	0.6	-0.2	0.9	1.0	0.1	0.6	0.8	0.2	0.7	0.8	0.1
GOS of corporations	3.3	3.3	0.0	0.3	0.6	0.3	0.4	0.7	0.3	-3.6	-3.0	0.6
Other income	-0.7	-0.6	0.1	0.7	0.3	-0.4	0.1	0.8	0.7	2.1	2.3	0.2
Taxes less subsidies on products and production	-3.0	-3.1	-0.1	2.9	3.1	0.2	0.3	0.3	0.0	2.1	1.9	-0.2

### CP revisions on the same quarter of the previous year

Revisions	2015 Q1			2015 Q2			2015 Q3			2015 Q4		
	M2	QNA	Revision	M2	QNA	Revision	M2	QNA	Revision	M2	QNA	Revision
Compensation of employees	3.3	3.1	-0.2	4.5	4.3	-0.2	3.7	3.8	0.1	3.1	3.3	0.2
GOS of corporations	2.6	2.6	0.0	-1.5	-1.2	0.3	-2.3	-1.7	0.6	0.3	1.5	1.2
Other income	5.0	5.1	0.1	3.5	3.1	-0.4	2.8	3.1	0.3	2.2	2.8	0.6
Taxes less subsidies on products and production	0.7	0.6	-0.1	2.4	2.6	0.2	3.3	3.5	0.2	2.1	2.1	0.0

### Annual CP revisions

Revisions	2015		
	M2	QNA	Revision
Compensation of employees	3.6	3.6	0.0
GOS of corporations	-0.3	0.2	0.5
Other income	3.4	3.5	0.1
Taxes less subsidies on products and production	2.1	2.2	0.1

Month 2 refers to estimates from second estimate of GDP

QNA refers to estimates from GDP Quarterly National Accounts published 31 March 2016

## **Annex H –Net lending (+)/borrowing (-) by sector (Table I)**

### Net lending (+) / borrowing (-) by sector (Table I)

Current price £ Billion, seasonally adjusted

REVISIONS	2015 Q1			2015 Q2			2015 Q3		
	Old	New	Revision	Old	New	Revision	Old	New	Revision
Central government	-17.5	-17.8	-0.2	-18.6	-18.1	0.5	-24.3	-23.1	1.2
Local government	-1.4	-1.6	-0.2	-0.4	-0.9	-0.5	0.3	-0.7	-1.0
Public corporations	0.8	0.7	0.0	-0.2	0.0	0.1	-0.1	-0.2	-0.1
Financial corporations	-2.8	-3.8	-1.0	-1.3	-3.1	-1.8	1.0	0.6	-0.4
Private non-financial corporations	3.1	6.5	3.4	6.2	10.2	4.0	12.4	10.5	-1.9
Household & NPISH	-8.8	-11.1	-2.3	-6.9	-9.6	-2.6	-9.5	-8.3	1.1
Rest of the world	23.2	24.4	1.2	18.0	19.5	1.5	17.7	20.5	2.8

Components may not sum to totals due to rounding

### Household & non-profit institutions serving households (NPISH) sector (Tables J1, J2 and J3)

REVISIONS	2015 Q1			2015 Q2			2015 Q3		
	Old	New	Revision	Old	New	Revision	Old	New	Revision
Household saving ratio	4.4	3.9	-0.5	4.9	4.4	-0.5	4.4	4.8	0.4
Real household disposable income growth, quarter on quarter	-0.4	-0.4	-	1.9	1.7	-0.2	0.5	1.6	1.1
Real household disposable income growth, quarter on corresponding quarter of previous year	3.1	3.1	-	3.3	3.1	-0.2	4.0	4.9	0.9

Components may not sum to totals due to rounding

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# A1 National accounts aggregates<sup>1</sup>

2012 = 100

	Value indices at current prices		Chained volume indices				Implied deflators <sup>2</sup>		
	Gross domestic product at market prices	Gross value added at basic prices	Gross domestic product at market prices	Gross value added at basic prices	Gross national disposable income at market prices	Market sector gross value added	Gross domestic expenditure	Gross domestic product at market prices	Gross value added at basic prices
	YBEU	YBEX	YBEZ	CGCE	YBFP	L48H	YBFV	YBGB	CGBV
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	104.2	104.1	102.2	102.2	101.4	102.3	101.5	102.0	101.9
2014	109.1	109.0	105.1	105.0	103.9	106.3	102.9	103.9	103.8
2015	112.0	111.9	107.5	107.4	106.5	109.3	102.8	104.1	104.1
<b>Seasonally adjusted</b>									
2012 Q3	100.7	100.9	100.5	100.5	100.5	100.6	100.2	100.2	100.4
Q4	101.2	101.0	100.4	100.1	100.4	100.1	100.5	100.8	100.9
2013 Q1	102.2	102.4	101.1	100.9	100.1	100.9	100.9	101.1	101.4
Q2	103.3	103.3	101.7	101.9	101.8	102.0	101.2	101.6	101.4
Q3	105.3	105.1	102.6	102.7	101.5	102.8	101.9	102.6	102.4
Q4	106.0	105.7	103.3	103.3	102.1	103.5	101.8	102.6	102.3
2014 Q1	107.3	107.1	103.9	103.9	103.6	104.7	102.2	103.2	103.1
Q2	108.9	108.7	104.8	104.7	104.3	105.8	102.8	103.9	103.9
Q3	110.1	110.2	105.4	105.3	103.9	106.8	103.4	104.4	104.6
Q4	110.3	109.9	106.2	106.0	103.7	107.8	103.1	103.9	103.6
2015 Q1	110.8	110.9	106.6	106.5	106.2	108.3	102.3	103.9	104.1
Q2	111.9	111.7	107.3	107.2	106.5	109.1	103.0	104.3	104.2
Q3	112.5	112.4	107.8	107.7	107.8	109.6	102.9	104.4	104.4
Q4	112.7	112.3	108.4	108.3	105.7	110.3	103.0	104.0	103.7
<b>Percentage change, latest year on previous year</b>									
	IHYM	KGL6	IHYP	KGM7	KH6X	L489	KH7D	IHYS	KGM4
2012	2.8	2.9	1.2	1.0	0.2	0.7	1.4	1.6	1.9
2013	4.2	4.1	2.2	2.2	1.4	2.3	1.5	2.0	1.9
2014	4.7	4.7	2.9	2.7	2.5	3.8	1.4	1.8	1.9
2015	2.6	2.6	2.3	2.3	2.6	2.9	-0.1	0.3	0.3
<b>Percentage change, latest quarter on previous quarter</b>									
	IHYN	KGL8	IHYQ	KGM9	KH6Z		KH7E	IHYT	KGM5
2012 Q3	1.8	2.0	1.0	0.8	0.8	1.1	0.8	0.8	1.1
Q4	0.5	0.1	-0.1	-0.3	-0.1	-0.4	0.4	0.6	0.5
2013 Q1	1.0	1.3	0.7	0.8	-0.3	0.8	0.4	0.3	0.5
Q2	1.1	0.9	0.6	0.9	1.7	1.1	0.3	0.5	-
Q3	1.9	1.7	0.9	0.8	-0.3	0.8	0.6	0.9	1.0
Q4	0.7	0.6	0.6	0.6	0.6	0.7	-	-	-
2014 Q1	1.2	1.3	0.6	0.6	1.5	1.1	0.4	0.6	0.8
Q2	1.5	1.6	0.8	0.8	0.7	1.1	0.6	0.7	0.8
Q3	1.1	1.3	0.7	0.6	-0.4	0.9	0.6	0.4	0.7
Q4	0.2	-0.3	0.7	0.7	-0.2	0.9	-0.4	-0.5	-0.9
2015 Q1	0.5	0.9	0.5	0.5	2.4	0.5	-0.8	-	0.5
Q2	0.9	0.7	0.6	0.6	0.3	0.7	0.7	0.3	0.1
Q3	0.6	0.6	0.4	0.4	1.2	0.4	-	0.1	0.2
Q4	0.2	-0.1	0.6	0.6	-2.0	0.6	-	-0.4	-0.6
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>									
	IHYO	KGM2	IHYR	KGN3	KH73	L48D	KH7F	IHYU	KGM6
2012 Q3	3.4	3.9	1.2	1.1	0.6	0.8	1.5	2.1	2.8
Q4	3.0	2.9	1.0	0.6	-0.4	0.3	1.5	2.0	2.3
2013 Q1	3.1	3.3	1.4	1.2	0.7	1.1	1.0	1.6	2.0
Q2	4.5	4.4	2.2	2.2	2.1	2.6	1.9	2.2	2.1
Q3	4.5	4.2	2.1	2.2	0.9	2.3	1.7	2.3	1.9
Q4	4.7	4.6	2.8	3.1	1.7	3.4	1.3	1.8	1.4
2014 Q1	4.9	4.6	2.8	2.9	3.5	3.7	1.3	2.1	1.7
Q2	5.4	5.3	3.0	2.7	2.4	3.7	1.6	2.3	2.5
Q3	4.6	4.8	2.8	2.6	2.4	3.8	1.6	1.8	2.2
Q4	4.1	4.0	2.8	2.7	1.5	4.1	1.2	1.2	1.3
2015 Q1	3.3	3.6	2.6	2.6	2.5	3.4	-	0.7	1.0
Q2	2.7	2.7	2.4	2.4	2.2	3.1	0.1	0.3	0.3
Q3	2.2	2.0	2.2	2.2	3.7	2.6	-0.5	-	-0.2
Q4	2.2	2.2	2.1	2.1	1.9	2.3	-0.1	0.1	0.1

1 Estimates cannot be regarded as accurate to the last digit shown.

2 Based on the sum of expenditure components of GDP at current prices and in chained volume terms.

# A2 National accounts aggregates<sup>1</sup>

£ million

	Current prices					Chained Volume Measures (Reference year 2012)					
	Gross national income at market prices	Net income from abroad <sup>2</sup>	Gross domestic product at market prices	less Basic price adjustment <sup>3</sup>	Gross value added at basic prices	Gross domestic product at market prices	less Basic price adjustment <sup>3</sup>	Gross value added at basic prices	Gross value added excluding oil & gas		
	ABMZ	CAES	YBHA	NTAP	ABML	ABMI	NTAO	ABMM	KLS2		
2012	1 666 312	1 098	1 665 213	179 437	1 485 776	1 665 213	179 437	1 485 776	1 462 218		
2013	1 718 117	-16 833	1 734 949	188 035	1 546 914	1 701 180	182 712	1 518 468	1 496 851		
2014	1 784 333	-32 901	1 817 234	198 030	1 619 204	1 749 712	189 881	1 559 831	1 538 779		
2015	1 829 865	-34 775	1 864 640	202 786	1 661 854	1 790 466	194 439	1 596 027	1 572 851		
<b>Seasonally adjusted</b>											
2012 Q3	418 865	-420	419 285	44 520	374 765	418 255	45 074	373 174	367 170		
Q4	420 236	-1 192	421 427	46 167	375 260	418 024	46 051	371 955	366 653		
2013 Q1	421 532	-3 985	425 516	45 313	380 203	420 779	45 834	374 945	369 731		
Q2	430 460	350	430 110	46 402	383 708	423 282	44 846	378 436	373 094		
Q3	432 197	-5 967	438 163	47 755	390 408	427 197	45 778	381 419	375 816		
Q4	433 928	-7 231	441 160	48 565	392 595	429 922	46 254	383 668	378 210		
2014 Q1	441 499	-5 004	446 503	48 755	397 748	432 660	46 858	385 802	380 380		
Q2	447 543	-5 783	453 326	49 410	403 916	436 128	47 309	388 819	383 506		
Q3	447 763	-10 579	458 342	49 015	409 327	438 985	47 669	391 316	386 158		
Q4	447 528	-11 535	459 063	50 850	408 213	441 939	48 045	393 894	388 735		
2015 Q1	453 419	-7 862	461 281	49 194	412 087	443 957	48 194	395 763	390 528		
Q2	457 586	-8 067	465 653	50 666	414 987	446 626	48 493	398 133	392 226		
Q3	462 672	-5 758	468 430	50 903	417 527	448 623	48 709	399 914	393 827		
Q4	456 188	-13 088	469 276	52 023	417 253	451 260	49 043	402 217	396 270		
<b>Percentage change, latest year on previous year</b>											
	KH74		IHYM		KGL6		IHYP		KGM7		KLH8
2012	1.6		2.8		2.9		1.2		1.0		1.3
2013	3.1		4.2		4.1		2.2		2.2		2.4
2014	3.9		4.7		4.7		2.9		2.7		2.8
2015	2.6		2.6		2.6		2.3		2.3		2.2
<b>Percentage change, latest quarter on previous quarter</b>											
	KH75		IHYN		KGL8		IHYQ		KGM9		
2012 Q3	1.6		1.8		2.0		1.0		0.8		0.8
Q4	0.3		0.5		0.1		-0.1		-0.3		-0.1
2013 Q1	0.3		1.0		1.3		0.7		0.8		0.8
Q2	2.1		1.1		0.9		0.6		0.9		0.9
Q3	0.4		1.9		1.7		0.9		0.8		0.7
Q4	0.4		0.7		0.6		0.6		0.6		0.6
2014 Q1	1.7		1.2		1.3		0.6		0.6		0.6
Q2	1.4		1.5		1.6		0.8		0.8		0.8
Q3	-		1.1		1.3		0.7		0.6		0.7
Q4	-0.1		0.2		-0.3		0.7		0.7		0.7
2015 Q1	1.3		0.5		0.9		0.5		0.5		0.5
Q2	0.9		0.9		0.7		0.6		0.6		0.4
Q3	1.1		0.6		0.6		0.4		0.4		0.4
Q4	-1.4		0.2		-0.1		0.6		0.6		0.6
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>											
	KH76		IHYO		KGM2		IHYR		KGN3		KLH9
2012 Q3	2.3		3.4		3.9		1.2		1.1		1.3
Q4	1.9		3.0		2.9		1.0		0.6		0.9
2013 Q1	1.6		3.1		3.3		1.4		1.2		1.5
Q2	4.4		4.5		4.4		2.2		2.2		2.4
Q3	3.2		4.5		4.2		2.1		2.2		2.4
Q4	3.3		4.7		4.6		2.8		3.1		3.2
2014 Q1	4.7		4.9		4.6		2.8		2.9		2.9
Q2	4.0		5.4		5.3		3.0		2.7		2.8
Q3	3.6		4.6		4.8		2.8		2.6		2.8
Q4	3.1		4.1		4.0		2.8		2.7		2.8
2015 Q1	2.7		3.3		3.6		2.6		2.6		2.7
Q2	2.2		2.7		2.7		2.4		2.4		2.3
Q3	3.3		2.2		2.0		2.2		2.2		2.0
Q4	1.9		2.2		2.2		2.1		2.1		1.9

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Includes employment, entrepreneurial and property income.

3 Taxes on products less subsidies.

# B1 Gross value added at chained volume measures basic prices, by category of output<sup>1,2</sup>

2012 = 100

	Production							Service industries					Gross value added <sup>4</sup>	Gross value added excluding oil & gas
	Agri-culture, forestry, and fishing	Mining & quarrying inc oil & gas extract	Manu-facturing	Electric, gas, steam & air	Water supply, sewerage	Total	Constru-ction	Distri-bution, hotels & restaura-nts	Trans-port storage and commu-nications	Business services and finance	Govern-ment and other services	Total		
<b>2012 Weights<sup>3</sup></b>	7	20	103	14	12	149	59	136	106	311	234	786	1000	984
	L2KL	L2KR	L2KX	L2MW	L2N2	L2KQ	L2N8	L2PZ	KI8M	KI8O	KI8Q	L2NC	CGCE	KLH7
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	100.7	96.7	98.9	100.4	104.3	99.2	101.6	104.1	102.2	103.6	101.4	102.8	102.2	102.4
2014	115.1	96.2	101.6	94.6	105.1	100.5	109.2	109.0	105.3	107.4	103.3	106.2	105.0	105.2
2015	115.8	102.8	101.3	94.4	108.9	101.5	113.0	114.1	109.8	110.3	104.1	109.1	107.4	107.6
<b>Seasonally adjusted</b>														
2012 Q3	99.8	102.0	100.2	99.1	100.1	100.4	97.6	101.1	99.9	100.5	101.0	100.7	100.5	100.4
Q4	99.5	92.3	98.4	102.3	100.6	98.0	99.7	100.6	100.2	100.9	100.2	100.6	100.1	100.3
2013 Q1	98.6	93.6	98.3	104.1	100.1	98.4	98.1	102.0	102.3	102.0	100.8	101.7	100.9	101.1
Q2	99.4	96.3	98.7	102.1	102.3	99.0	100.8	103.8	102.2	103.1	101.2	102.5	101.9	102.1
Q3	101.5	99.2	99.2	96.9	107.1	99.6	102.7	105.0	102.1	104.2	101.6	103.3	102.7	102.8
Q4	103.2	97.8	99.4	98.3	107.5	99.8	104.8	105.5	102.1	104.9	102.2	103.9	103.3	103.5
2014 Q1	111.7	97.1	100.9	93.2	107.5	100.2	106.8	107.1	103.0	105.8	102.9	104.7	103.9	104.1
Q2	113.7	97.4	101.4	94.1	104.3	100.4	108.2	108.4	104.9	106.9	101.4	105.9	104.7	104.9
Q3	116.0	94.9	102.0	96.8	103.7	100.7	110.7	109.4	106.1	107.9	103.6	106.6	105.3	105.6
Q4	118.8	95.4	102.1	94.3	104.9	100.7	111.3	111.0	107.2	109.2	103.5	107.6	106.0	106.3
2015 Q1	115.0	96.6	101.9	96.1	105.3	100.9	113.4	112.2	108.2	109.5	103.5	108.0	106.5	106.8
Q2	115.7	104.0	101.4	93.9	109.5	101.7	113.9	113.5	109.3	109.9	103.8	108.6	107.2	107.3
Q3	116.0	106.5	101.0	94.8	109.9	101.9	112.1	114.5	110.3	110.6	104.3	109.3	107.7	107.7
Q4	116.4	104.2	101.0	92.7	110.9	101.5	112.4	116.1	111.6	111.4	104.7	110.2	108.3	108.4
<b>Percentage change, latest year on previous year</b>														
	L3BB	L3BH	L3BN	L3DM	L3DQ	L3BG	L3DW	L3GP	KI8L	KI8N	KI8P	L3E2	KGM7	KLH8
2012	-7.3	-10.9	-1.4	-0.9	-0.1	-2.8	-7.5	1.7	1.9	3.5	1.8	2.5	1.0	1.3
2013	0.7	-3.3	-1.1	0.4	4.3	-0.8	1.6	4.1	2.2	3.6	1.4	2.8	2.2	2.4
2014	14.3	-0.5	2.7	-5.8	0.8	1.3	7.5	4.7	3.1	3.8	1.9	3.3	2.7	2.8
2015	0.6	6.9	-0.3	-0.2	3.6	1.0	3.4	4.7	4.3	2.7	0.7	2.7	2.3	2.2
<b>Percentage change, latest quarter on previous quarter</b>														
													KGM9	
2012 Q3	0.4	0.5	0.4	-3.9	0.5	0.2	-2.5	2.0	0.3	0.9	1.5	1.2	0.8	0.8
Q4	-0.3	-9.5	-1.8	3.2	0.5	-2.3	2.2	-0.6	0.3	0.5	-0.9	-0.1	-0.3	-0.1
2013 Q1	-0.9	1.4	-0.1	1.8	-0.4	0.3	-1.6	1.4	2.1	1.0	0.6	1.1	0.8	0.8
Q2	0.8	2.8	0.4	-1.9	2.2	0.6	2.8	1.8	-0.1	1.1	0.4	0.9	0.9	0.9
Q3	2.0	3.0	0.5	-5.1	4.6	0.6	1.8	1.2	-0.1	1.1	0.4	0.7	0.8	0.7
Q4	1.8	-1.4	0.3	1.5	0.4	0.2	2.1	0.5	0.1	0.7	0.6	0.5	0.6	0.6
2014 Q1	8.2	-0.6	1.4	-5.3	-	0.4	1.9	1.4	0.8	0.8	0.7	0.9	0.6	0.6
Q2	1.8	0.3	0.6	1.0	-3.0	0.2	1.3	1.3	1.9	1.1	0.5	1.1	0.8	0.8
Q3	2.0	-2.6	0.5	2.9	-0.5	0.2	2.3	0.9	1.1	0.9	0.2	0.7	0.6	0.7
Q4	2.4	0.6	0.1	-2.6	1.2	-	0.6	1.5	1.0	1.3	-0.1	0.9	0.7	0.7
2015 Q1	-3.2	1.3	-0.2	1.9	0.4	0.2	1.9	1.1	0.9	0.2	0.1	0.4	0.5	0.5
Q2	0.7	7.6	-0.5	-2.3	4.0	0.7	0.5	1.2	1.1	0.4	0.2	0.6	0.6	0.4
Q3	0.2	2.4	-0.4	0.9	0.3	0.2	-1.6	0.9	0.9	0.6	0.5	0.7	0.4	0.4
Q4	0.3	-2.2	0.1	-2.2	0.9	-0.4	0.3	1.4	1.2	0.7	0.4	0.8	0.6	0.6
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>														
	L3ZZ	L427	L42D	L44C	L44G	L426	L44M	L47F	KI12	KIH9	KIH8	L44Q	KGN3	KLH9
2012 Q3	-7.6	-6.9	-1.1	-4.7	0.9	-2.1	-9.6	2.5	0.8	3.1	2.8	2.6	1.1	1.3
Q4	-6.7	-15.2	-2.5	5.1	-1.8	-3.9	-7.8	1.9	1.3	2.9	1.7	2.1	0.6	0.9
2013 Q1	-2.5	-10.1	-3.2	8.9	0.3	-2.9	-4.3	2.9	1.9	3.0	1.6	2.4	1.2	1.5
Q2	-	-5.1	-1.1	-1.0	2.8	-1.2	0.7	4.7	2.6	3.5	1.6	3.0	2.2	2.4
Q3	1.6	-2.8	-1.1	-2.2	7.0	-0.8	5.1	3.8	2.2	3.7	0.6	2.6	2.2	2.4
Q4	3.8	5.9	1.0	-3.8	6.9	1.7	5.1	4.9	1.9	4.0	2.0	3.3	3.1	3.2
2014 Q1	13.3	3.7	2.6	-10.5	7.4	1.8	8.8	5.0	0.7	3.7	2.1	3.0	2.9	2.9
Q2	14.4	1.2	2.7	-7.9	1.9	1.4	7.3	4.4	2.7	3.7	2.2	3.2	2.7	2.8
Q3	14.3	-4.4	2.8	-0.1	-3.1	1.1	7.8	4.2	4.0	3.5	1.9	3.2	2.6	2.8
Q4	15.1	-2.4	2.7	-4.1	-2.4	0.9	6.2	5.2	4.9	4.1	1.2	3.6	2.7	2.8
2015 Q1	2.9	-0.5	1.0	3.2	-2.1	0.8	6.2	4.8	5.0	3.5	0.7	3.1	2.6	2.7
Q2	1.8	6.8	-0.1	-0.2	5.1	1.3	5.3	4.7	4.2	2.8	0.4	2.6	2.4	2.3
Q3	-	12.3	-1.0	-2.1	5.9	1.2	1.3	4.7	4.0	2.5	0.7	2.6	2.2	2.0
Q4	-2.1	9.2	-1.0	-1.7	5.7	0.8	1.0	4.6	4.1	2.0	1.2	2.5	2.1	1.9

1 Estimates cannot be regarded as accurate to the last digit shown.

2 Components of output are valued at basic prices, which excludes taxes and includes subsidies on products.

3 Weights may not sum to the total due to rounding.

4 This is a balanced index of UK GVA taking into account data from the Income and Expenditure approaches. Thus it will not necessarily be the weighted sum of the industrial indices.

# B2 Gross value added at chained volume measures basic prices, by category of output<sup>1,2</sup>

2012 = 100

	Service industries										
	Wholesale and retail trade	Transport storage and communications	Accommodation & food services	Financial and insurance activities	Real estate	Professional scientific admin & support	Public admin, defence, social security	Education	Health and social work	Other services <sup>4</sup>	Total services
<b>2012 Weights<sup>3</sup></b>	108	106	27	76	117	118	54	65	73	42	786
	L2NE	KI8M	L2NQ	L2O6	L2OC	L2OH	L2P8	L2PA	L2PC	L2Q5	L2NC
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	105.6	102.2	98.3	99.6	102.9	106.7	98.7	101.4	103.3	101.7	102.8
2014	110.9	105.3	101.3	98.5	105.8	114.8	97.0	102.2	106.1	108.3	106.2
2015	116.1	109.8	106.2	98.3	108.0	120.3	94.8	103.6	107.7	110.3	109.1
<b>Seasonally adjusted</b>											
2012 Q3	101.0	99.9	101.8	100.4	100.5	100.5	100.1	101.3	100.2	103.4	100.7
Q4	100.9	100.2	99.3	99.5	100.8	102.0	99.6	101.0	100.9	98.2	100.6
2013 Q1	103.1	102.3	97.6	101.5	101.5	102.8	98.9	100.9	102.4	100.1	101.7
Q2	105.1	102.2	98.6	99.5	102.6	105.9	99.0	101.3	103.0	100.8	102.5
Q3	106.6	102.1	98.6	98.9	103.3	108.5	99.0	101.4	103.6	101.8	103.3
Q4	107.3	102.1	98.5	98.4	104.3	109.8	98.1	101.9	104.3	104.2	103.9
2014 Q1	108.9	103.0	99.8	97.8	105.1	111.6	97.6	102.0	105.4	106.6	104.7
Q2	110.3	104.9	101.0	97.9	105.5	114.1	97.2	102.4	105.7	108.7	105.9
Q3	111.4	106.1	101.7	98.2	106.3	115.7	96.8	102.4	106.5	109.0	106.6
Q4	113.2	107.2	102.5	100.3	106.5	117.8	96.4	102.0	106.7	109.0	107.6
2015 Q1	114.1	108.2	104.8	99.4	107.3	118.0	96.0	102.7	106.3	109.6	108.0
Q2	115.5	109.3	105.4	97.9	107.8	119.8	94.8	103.2	107.2	110.0	108.6
Q3	116.7	110.3	106.1	97.3	108.4	121.3	94.3	104.0	108.5	110.2	109.3
Q4	118.1	111.6	108.6	98.7	108.6	122.2	94.3	104.4	108.8	111.2	110.2
<b>Percentage change, latest year on previous year</b>											
	L3E4	KI8L	L3EG	L3EU	L3F2	L3F7	L3FW	L3FY	L3G2	L3GT	L3E2
2012	1.1	1.9	4.3	0.2	3.3	6.0	-1.0	3.3	3.6	0.2	2.5
2013	5.6	2.2	-1.7	-0.4	2.9	6.7	-1.3	1.4	3.3	1.7	2.8
2014	5.1	3.1	3.0	-1.0	2.8	7.5	-1.7	0.8	2.7	6.5	3.3
2015	4.6	4.3	4.9	-0.2	2.1	4.8	-2.2	1.3	1.5	1.8	2.7
<b>Percentage change, latest quarter on previous quarter</b>											
2012 Q3	2.0	0.3	2.1	-0.4	0.6	2.0	-0.3	2.1	0.7	4.3	1.2
Q4	-0.1	0.3	-2.5	-0.9	0.3	1.5	-0.5	-0.3	0.7	-5.0	-0.1
2013 Q1	2.2	2.1	-1.7	1.9	0.7	0.7	-0.7	-0.1	1.5	1.9	1.1
Q2	2.0	-0.1	1.0	-1.9	1.1	3.1	0.1	0.4	0.5	0.8	0.9
Q3	1.4	-0.1	0.1	-0.6	0.7	2.4	-	0.2	0.6	1.0	0.7
Q4	0.6	0.1	-0.1	-0.5	1.0	1.2	-0.9	0.4	0.7	2.4	0.5
2014 Q1	1.5	0.8	1.3	-0.6	0.7	1.6	-0.6	0.2	1.0	2.2	0.9
Q2	1.3	1.9	1.2	0.1	0.4	2.2	-0.4	0.4	0.3	2.0	1.1
Q3	1.0	1.1	0.7	0.3	0.7	1.5	-0.4	-	0.7	0.2	0.7
Q4	1.6	1.0	0.7	2.1	0.2	1.7	-0.4	-0.3	0.2	-	0.9
2015 Q1	0.8	0.9	2.2	-0.9	0.8	0.3	-0.4	0.7	-0.4	0.6	0.4
Q2	1.3	1.1	0.6	-1.5	0.4	1.5	-1.2	0.5	0.8	0.3	0.6
Q3	1.0	0.9	0.6	-0.6	0.5	1.3	-0.5	0.7	1.2	0.2	0.7
Q4	1.2	1.2	2.3	1.5	0.3	0.8	-	0.4	0.3	1.0	0.8
<b>Percentage change, latest quarter on corresponding quarter of the previous year</b>											
	L44S	KI12	L456	L45K	L45Q	L45V	L46M	L46O	L46Q	L47J	L44Q
2012 Q3	1.9	0.8	5.0	-0.2	3.2	5.2	-0.3	4.3	3.4	3.4	2.6
Q4	2.0	1.3	1.7	-0.7	2.4	5.7	-0.2	2.6	3.8	-1.2	2.1
2013 Q1	4.1	1.9	-1.5	2.3	2.7	3.8	-0.9	2.4	3.2	0.8	2.4
Q2	6.2	2.6	-1.2	-1.3	2.7	7.5	-1.5	2.1	3.4	1.7	3.0
Q3	5.6	2.2	-3.1	-1.5	2.8	8.0	-1.2	0.2	3.4	-1.5	2.6
Q4	6.4	1.9	-0.8	-1.2	3.5	7.6	-1.5	0.8	3.4	6.1	3.3
2014 Q1	5.6	0.7	2.2	-3.6	3.5	8.6	-1.3	1.2	2.9	6.5	3.0
Q2	4.9	2.7	2.5	-1.6	2.9	7.7	-1.8	1.1	2.7	7.8	3.2
Q3	4.4	4.0	3.1	-0.7	2.9	6.7	-2.1	0.9	2.8	7.0	3.2
Q4	5.5	4.9	4.0	2.0	2.1	7.3	-1.7	0.2	2.3	4.6	3.6
2015 Q1	4.7	5.0	5.0	1.7	2.2	5.8	-1.6	0.7	0.9	2.9	3.1
Q2	4.7	4.2	4.4	-	2.2	5.0	-2.5	0.8	1.4	1.2	2.6
Q3	4.8	4.0	4.3	-0.9	2.0	4.8	-2.6	1.6	1.9	1.1	2.6
Q4	4.3	4.1	5.9	-1.5	2.0	3.8	-2.2	2.4	1.9	2.1	2.5

- 1 Estimates cannot be regarded as accurate to the last digit shown.
- 2 Components of output are valued at basic prices, which excludes taxes and includes subsidies on products.
- 3 Weights may not sum to the total due to rounding.
- 4 Comprising sections R, S and T of SIC(2007).

# C1 Gross domestic product: expenditure at current market prices<sup>1</sup>

£ million

Domestic expenditure on goods and services at market prices														
Final consumption expenditure					Gross capital formation								Statistical discrepancy (expenditure)	Gross domestic product at market prices
Households	Non-profit institutions <sup>2</sup>	General government	Gross fixed capital formation	Changes in inventories <sup>3</sup>	Of which alignment adjustment	Acquisitions less disposals of valuables	Total domestic expenditure	Total exports	Gross final expenditure	less Total imports	Trade balance			
ABJQ	HAYE	NMRP	NPQS	CAEX	DMUN	NPJQ	YBIL	IKBH	ABMF	IKBI	IKBJ	GIXM	YBHA	
2012	1 029 378	53 186	345 950	268 221	1 533	–	828	1 699 096	501 734	2 200 830	535 617	–33 883	–	1 665 213
2013	1 073 106	54 978	348 044	280 520	7 175	–	5 359	1 769 182	521 039	2 290 221	555 272	–34 233	–	1 734 949
2014	1 118 992	56 159	358 523	305 712	11 037	–	952	1 851 375	513 428	2 364 803	547 830	–34 402	261	1 817 234
2015	1 152 387	56 969	361 696	322 334	–1 434	–	5 650	1 897 602	511 547	2 409 149	548 220	–36 673	3 711	1 864 640
<b>Seasonally adjusted</b>														
2012 Q3	256 942	13 260	86 284	65 772	3 545	1 046	475	426 278	126 378	552 656	133 371	–6 993	–	419 285
Q4	262 011	13 337	86 667	67 419	2 131	–1 565	401	431 966	123 360	555 326	133 899	–10 539	–	421 427
2013 Q1	264 929	13 474	85 282	66 692	2 015	418	532	432 924	128 616	561 540	136 024	–7 408	–	425 516
Q2	265 555	13 646	87 273	69 091	322	–2 078	1 265	437 152	132 766	569 918	139 808	–7 042	–	430 110
Q3	269 339	13 835	87 225	70 867	4 899	1 315	–1 022	445 143	132 436	577 579	139 416	–6 980	–	438 163
Q4	273 283	14 023	88 264	73 870	–61	345	4 584	453 963	127 221	581 184	140 024	–12 803	–	441 160
2014 Q1	274 653	14 137	89 231	75 059	1 780	–1 424	769	455 629	127 006	582 635	136 281	–9 275	149	446 503
Q2	278 259	14 069	88 993	76 532	2 622	–1 860	–965	459 510	128 706	588 216	135 038	–6 332	148	453 326
Q3	281 706	13 987	90 847	77 108	4 051	2 108	75	467 774	127 375	595 149	136 851	–9 476	44	458 342
Q4	284 374	13 966	89 452	77 013	2 584	1 176	1 073	468 462	130 341	598 803	139 660	–9 319	–80	459 063
2015 Q1	284 370	14 138	89 513	79 687	1 065	–127	3 161	471 934	127 883	599 817	138 675	–10 792	139	461 281
Q2	286 632	14 205	90 958	80 720	–2 369	–1 343	–231	469 915	130 342	600 257	135 079	–4 737	475	465 653
Q3	287 970	14 264	91 114	81 556	308	–478	1 020	476 232	127 337	603 569	136 276	–8 939	1 137	468 430
Q4	293 415	14 362	90 111	80 371	–438	1 948	1 700	479 521	125 985	605 506	138 190	–12 205	1 960	469 276
<b>Percentage change, latest year on previous year</b>														
	KG77	KGZ8	KH2C	KG6O				KGX3	KH2O	KGV7	KH3H			IHYM
2012	3.9	–0.1	1.8	3.7				3.2	0.9	2.7	2.4			2.8
2013	4.2	3.4	0.6	4.6				4.1	3.8	4.1	3.7			4.2
2014	4.3	2.1	3.0	9.0				4.6	–1.5	3.3	–1.3			4.7
2015	3.0	1.4	0.9	5.4				2.5	–0.4	1.9	0.1			2.6
<b>Percentage change, latest quarter on previous quarter</b>														
	KG78	KGZ9	KH2D	KG6W				KGX4	KH2P	KGV8	KH3I			IHYN
2012 Q3	0.4	–	0.9	–1.5				1.2	1.6	1.3	–0.4			1.8
Q4	2.0	0.6	0.4	2.5				1.3	–2.4	0.5	0.4			0.5
2013 Q1	1.1	1.0	–1.6	–1.1				0.2	4.3	1.1	1.6			1.0
Q2	0.2	1.3	2.3	3.6				1.0	3.2	1.5	2.8			1.1
Q3	1.4	1.4	–0.1	2.6				1.8	–0.2	1.3	–0.3			1.9
Q4	1.5	1.4	1.2	4.2				2.0	–3.9	0.6	0.4			0.7
2014 Q1	0.5	0.8	1.1	1.6				0.4	–0.2	0.2	–2.7			1.2
Q2	1.3	–0.5	–0.3	2.0				0.9	1.3	1.0	–0.9			1.5
Q3	1.2	–0.6	2.1	0.8				1.8	–1.0	1.2	1.3			1.1
Q4	0.9	–0.2	–1.5	–0.1				0.1	2.3	0.6	2.1			0.2
2015 Q1	–	1.2	0.1	3.5				0.7	–1.9	0.2	–0.7			0.5
Q2	0.8	0.5	1.6	1.3				–0.4	1.9	0.1	–2.6			0.9
Q3	0.5	0.4	0.2	1.0				1.3	–2.3	0.6	0.9			0.6
Q4	1.9	0.7	–1.1	–1.5				0.7	–1.1	0.3	1.4			0.2
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>														
	KG79	KH22	KH2E	KG76				KGX5	KH2Q	KGV9	KH3J			IHYO
2012 Q3	3.5	–1.1	1.7	1.5				2.6	2.1	2.5	–0.1			3.4
Q4	3.7	–0.4	2.2	1.8				3.4	–1.4	2.3	0.1			3.0
2013 Q1	4.1	1.1	–2.5	–2.3				3.2	0.8	2.6	1.2			3.1
Q2	3.7	2.9	2.0	3.5				3.8	6.7	4.4	4.4			4.5
Q3	4.8	4.3	1.1	7.7				4.4	4.8	4.5	4.5			4.5
Q4	4.3	5.1	1.8	9.6				5.1	3.1	4.7	4.6			4.7
2014 Q1	3.7	4.9	4.6	12.5				5.2	–1.3	3.8	0.2			4.9
Q2	4.8	3.1	2.0	10.8				5.1	–3.1	3.2	–3.4			5.4
Q3	4.6	1.1	4.2	8.8				5.1	–3.8	3.0	–1.8			4.6
Q4	4.1	–0.4	1.3	4.3				3.2	2.5	3.0	–0.3			4.1
2015 Q1	3.5	–	0.3	6.2				3.6	0.7	2.9	1.8			3.3
Q2	3.0	1.0	2.2	5.5				2.3	1.3	2.0	–			2.7
Q3	2.2	2.0	0.3	5.8				1.8	–	1.4	–0.4			2.2
Q4	3.2	2.8	0.7	4.4				2.4	–3.3	1.1	–1.1			2.2

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

3 Quarterly alignment adjustment included in this series.

2 Non-profit making institutions serving households

# C2 Gross domestic product by category of expenditure: chained volume measures<sup>1</sup>

Reference year 2012, £ million

Domestic expenditure on goods and services at market prices														
Final consumption expenditure					Gross capital formation								Statistical discrepancy (expenditure)	Gross domestic product at market prices
Households	Non-profit institutions <sup>2</sup>	General government	Gross fixed capital formation	Changes in inventories <sup>3</sup>	Of which alignment adjustment	Acquisitions less disposals of valuables	Total domestic expenditure	Total exports	Gross final expenditure	less Total imports	Trade balance			
ABJR	HAYO	NMRY	NPQT	CAFU	DMUM	NPJR	YBIM	IKBK	ABMG	IKBL	IKBM	GIXS	ABMI	
2012	1 029 378	53 186	345 950	268 221	1 533	–	828	1 699 096	501 734	2 200 830	535 617	–33 883	–	1 665 213
2013	1 049 204	53 774	347 628	275 083	13 632	–	4 500	1 743 821	507 798	2 251 619	550 439	–42 641	–	1 701 180
2014	1 076 065	54 283	356 191	295 061	16 662	–	1 051	1 799 313	513 752	2 313 065	563 604	–49 852	251	1 749 712
2015	1 106 067	54 932	361 411	307 226	10 029	–	6 641	1 846 306	539 786	2 386 092	599 190	–59 404	3 564	1 790 466
<b>Seasonally adjusted</b>														
2012 Q3	257 106	13 452	86 423	66 263	4 395	1 041	218	425 501	127 108	552 599	134 344	–7 236	–	418 255
Q4	259 746	12 916	86 667	66 759	7 024	–1 552	–73	429 638	122 958	552 552	134 535	–11 577	–	418 024
2013 Q1	260 630	13 306	86 075	66 409	1 122	418	1 532	429 074	125 311	554 385	133 606	–8 295	–	420 779
Q2	260 664	13 473	86 786	67 689	3 116	–2 039	178	431 906	129 403	561 309	138 027	–8 624	–	423 282
Q3	262 985	13 493	87 283	69 748	2 180	1 286	1 314	437 003	128 380	565 383	138 186	–9 806	–	427 197
Q4	264 925	13 502	87 484	71 237	7 214	335	1 476	445 838	124 704	570 542	140 620	–15 916	–	429 922
2014 Q1	266 163	13 709	88 473	71 650	4 926	–1 375	766	445 687	125 854	571 541	139 025	–13 171	144	432 660
Q2	268 257	13 783	89 182	73 542	1 932	–1 785	261	446 957	127 356	574 313	138 327	–10 971	142	436 128
Q3	269 973	13 492	89 420	74 887	4 828	2 023	–400	452 200	127 868	580 068	141 125	–13 257	42	438 985
Q4	271 672	13 299	89 116	74 982	4 976	1 137	424	454 469	132 674	587 143	145 127	–12 453	–77	441 939
2015 Q1	273 818	13 558	89 488	76 111	6 177	–123	2 332	461 484	132 509	593 993	150 170	–17 661	134	443 957
Q2	275 798	13 901	90 142	77 138	–1 435	–1 290	871	456 415	136 167	592 582	146 412	–10 245	456	446 626
Q3	277 394	13 692	90 748	77 418	1 876	–460	1 531	462 659	135 513	598 172	150 638	–15 125	1 089	448 623
Q4	279 057	13 781	91 033	76 559	3 411	1 873	1 907	465 748	135 597	601 345	151 970	–16 373	1 885	451 260
<b>Percentage change, latest year on previous year</b>														
	KGZ5	KH26	KH2I	KG7N			KGX9	KH2U	KGW5	KH3N				IHYP
2012	2.0	–1.1	1.8	1.5			1.9	0.7	1.6	2.9				1.2
2013	1.9	1.1	0.5	2.6			2.6	1.2	2.3	2.8				2.2
2014	2.6	0.9	2.5	7.3			3.2	1.2	2.7	2.4				2.9
2015	2.8	1.2	1.5	4.1			2.6	5.1	3.2	6.3				2.3
<b>Percentage change, latest quarter on previous quarter</b>														
	KGZ6	KH27	KH2J	KG7Q			KGY2	KH2V	KGW6	KH3O				IHYQ
2012 Q3	0.2	–0.5	0.6	–0.5			0.4	2.3	0.8	0.2				1.0
Q4	1.0	–4.0	0.3	0.7			1.0	–3.3	–	0.1				–0.1
2013 Q1	0.3	3.0	–0.7	–0.5			–0.1	1.9	0.3	–0.7				0.7
Q2	–	1.3	0.8	1.9			0.7	3.3	1.2	3.3				0.6
Q3	0.9	0.1	0.6	3.0			1.2	–0.8	0.7	0.1				0.9
Q4	0.7	0.1	0.2	2.1			2.0	–2.9	0.9	1.8				0.6
2014 Q1	0.5	1.5	1.1	0.6			–	0.9	0.2	–1.1				0.6
Q2	0.8	0.5	0.8	2.6			0.3	1.2	0.5	–0.5				0.8
Q3	0.6	–2.1	0.3	1.8			1.2	0.4	1.0	2.0				0.7
Q4	0.6	–1.4	–0.3	0.1			0.5	3.8	1.2	2.8				0.7
2015 Q1	0.8	1.9	0.4	1.5			1.5	–0.1	1.2	3.5				0.5
Q2	0.7	2.5	0.7	1.3			–1.1	2.8	–0.2	–2.5				0.6
Q3	0.6	–1.5	0.7	0.4			1.4	–0.5	0.9	2.9				0.4
Q4	0.6	0.7	0.3	–1.1			0.7	0.1	0.5	0.9				0.6
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>														
	KGZ7	KH28	KH2K	KG7T			KGY3	KH2W	KGW7	KH3P				IHYR
2012 Q3	2.1	–0.7	1.9	0.2			1.1	3.4	1.6	2.8				1.2
Q4	2.2	–3.6	2.1	–0.4			1.9	–0.9	1.2	1.9				1.0
2013 Q1	1.8	–	–1.0	–3.2			2.2	–1.6	1.3	0.8				1.4
Q2	1.6	–0.3	1.0	1.6			1.9	4.1	2.4	2.9				2.2
Q3	2.3	0.3	1.0	5.3			2.7	1.0	2.3	2.9				2.1
Q4	2.0	4.5	0.9	6.7			3.8	1.4	3.3	4.5				2.8
2014 Q1	2.1	3.0	2.8	7.9			3.9	0.4	3.1	4.1				2.8
Q2	2.9	2.3	2.8	8.6			3.5	–1.6	2.3	0.2				3.0
Q3	2.7	–	2.4	7.4			3.5	–0.4	2.6	2.1				2.8
Q4	2.5	–1.5	1.9	5.3			1.9	6.4	2.9	3.2				2.8
2015 Q1	2.9	–1.1	1.1	6.2			3.5	5.3	3.9	8.0				2.6
Q2	2.8	0.9	1.1	4.9			2.1	6.9	3.2	5.8				2.4
Q3	2.7	1.5	1.5	3.4			2.3	6.0	3.1	6.7				2.2
Q4	2.7	3.6	2.2	2.1			2.5	2.2	2.4	4.7				2.1

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Non-profit making institutions serving households.

3 Quarterly alignment adjustment included in this series.

# D Gross domestic product by category of income: current prices<sup>1</sup>

£ million

	Gross operating surplus of corporations							Gross value added at factor cost	Taxes on products & production less subsidies	Statistical discrepancy (income)	Gross domestic product at market prices
	Compensation of employees	Private non-financial corporations <sup>2</sup>	Of which alignment adjustment	Financial corporations	Public corporations	Total <sup>2</sup>	Other income <sup>3</sup>				
	DTWM	CAER	DMUQ	NHCZ	CAEQ	CGBZ	CGBX	CGCB	CMVL	GIXQ	YBHA
2012	850 054	290 491	–	48 584	10 020	349 095	264 294	1 463 443	201 770	–	1 665 213
2013	873 202	313 326	–	59 032	10 045	382 403	268 006	1 523 611	211 338	–	1 734 949
2014	888 805	339 057	–	63 248	8 883	411 188	286 518	1 586 511	221 758	8 965	1 817 234
2015	921 025	346 321	–	56 830	9 000	412 151	296 504	1 629 680	226 620	8 340	1 864 640
<b>Seasonally adjusted</b>											
2012 Q3	213 805	73 859	1 286	12 372	2 611	88 842	66 413	369 060	50 225	–	419 285
Q4	213 820	73 943	–1 223	11 836	2 550	88 329	67 338	369 487	51 940	–	421 427
2013 Q1	215 293	75 689	–1 272	14 332	2 646	92 667	66 397	374 357	51 159	–	425 516
Q2	219 378	75 196	–2 021	13 833	2 931	91 960	66 680	378 018	52 092	–	430 110
Q3	219 494	81 032	1 513	15 127	2 350	98 509	66 557	384 560	53 603	–	438 163
Q4	219 037	81 409	1 780	15 740	2 118	99 267	68 372	386 676	54 484	–	441 160
2014 Q1	220 415	82 480	52	15 595	2 333	100 408	69 721	390 544	54 700	1 259	446 503
Q2	219 890	85 299	789	17 068	2 506	104 873	71 264	396 027	56 308	1 991	453 326
Q3	222 753	87 733	1 212	16 391	2 060	106 184	71 811	400 748	54 963	2 631	458 342
Q4	225 747	83 545	–2 053	14 194	1 984	99 723	73 722	399 192	56 787	3 084	459 063
2015 Q1	227 202	84 068	–769	16 327	2 614	103 009	73 244	403 455	55 023	2 803	461 281
Q2	229 424	87 375	417	13 802	2 402	103 579	73 439	406 442	56 734	2 477	465 653
Q3	231 262	89 019	1 974	13 338	1 993	104 350	74 045	409 657	56 902	1 871	468 430
Q4	233 137	85 859	–1 622	13 363	1 991	101 213	75 776	410 126	57 961	1 189	469 276
<b>Percentage change, latest year on previous year</b>											
	KG13	KH59		KH5L	KH53	KH4V	KH6T	KH6N	KH65		IHYM
2012	2.3	1.0		–3.3	9.2	0.6	8.0	2.9	2.5		2.8
2013	2.7	7.9		21.5	0.2	9.5	1.4	4.1	4.7		4.2
2014	1.8	8.2		7.1	–11.6	7.5	6.9	4.1	4.9		4.7
2015	3.6	2.1		–10.1	1.3	0.2	3.5	2.7	2.2		2.6
<b>Percentage change, latest quarter on previous quarter</b>											
	KG14	KH5A		KH5M	KH54	KH4W	KH6U	KH6O	KH66		IHYN
2012 Q3	1.6	4.5		–1.8	5.6	3.6	0.8	1.9	1.4		1.8
Q4	–	0.1		–4.3	–2.3	–0.6	1.4	0.1	3.4		0.5
2013 Q1	0.7	2.4		21.1	3.8	4.9	–1.4	1.3	–1.5		1.0
Q2	1.9	–0.7		–3.5	10.8	–0.8	0.4	1.0	1.8		1.1
Q3	0.1	7.8		9.4	–19.8	7.1	–0.2	1.7	2.9		1.9
Q4	–0.2	0.5		4.1	–9.9	0.8	2.7	0.6	1.6		0.7
2014 Q1	0.6	1.3		–0.9	10.2	1.1	2.0	1.0	0.4		1.2
Q2	–0.2	3.4		9.4	7.4	4.4	2.2	1.4	1.1		1.5
Q3	1.3	2.9		–4.0	–17.8	1.3	0.8	1.2	–0.6		1.1
Q4	1.3	–4.8		–13.4	–3.7	–6.1	2.7	–0.4	3.3		0.2
2015 Q1	0.6	0.6		15.0	31.8	3.3	–0.6	1.1	–3.1		0.5
Q2	1.0	3.9		–15.5	–8.1	0.6	0.3	0.7	3.1		0.9
Q3	0.8	1.9		–3.4	–17.0	0.7	0.8	0.8	0.3		0.6
Q4	0.8	–3.5		0.2	–0.1	–3.0	2.3	0.1	1.9		0.2
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>											
	KG15	KH5B		KH5N	KH55	KH4X	KH6V	KH6P	KH67		IHYO
2012 Q3	4.1	1.2		–9.1	17.0	–	8.6	3.8	0.1		3.4
Q4	2.3	0.1		8.3	19.2	1.6	6.3	2.9	4.2		3.0
2013 Q1	1.6	5.1		21.7	10.9	7.5	2.7	3.2	2.2		3.1
Q2	4.2	6.4		9.8	18.6	7.2	1.2	4.4	5.2		4.5
Q3	2.7	9.7		22.3	–10.0	10.9	0.2	4.2	6.7		4.5
Q4	2.4	10.1		33.0	–16.9	12.4	1.5	4.7	4.9		4.7
2014 Q1	2.4	9.0		8.8	–11.8	8.4	5.0	4.3	6.9		4.9
Q2	0.2	13.4		23.4	–14.5	14.0	6.9	4.8	6.2		5.4
Q3	1.5	8.3		8.4	–12.3	7.8	7.9	4.2	2.5		4.6
Q4	3.1	2.6		–9.8	–6.3	0.5	7.8	3.2	4.2		4.1
2015 Q1	3.1	1.9		4.7	12.0	2.6	5.1	3.3	0.6		3.3
Q2	4.3	2.4		–19.1	–4.2	–1.2	3.1	2.6	2.6		2.7
Q3	3.8	1.5		–18.6	–3.3	–1.7	3.1	2.2	3.5		2.2
Q4	3.3	2.8		–5.9	0.4	1.5	2.8	2.7	2.1		2.2

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Quarterly alignment adjustment included in this series.

3 Includes mixed income and the operating surplus of the non-corporate sector.

# E1 Household final consumption expenditure by purpose

## Current prices

£ million

UK NATIONAL <sup>2</sup>															
UK DOMESTIC <sup>3</sup>															
COICOP <sup>1</sup>	Total	Net tourism	Total	Food & drink	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services	Health	Transport	Communication	Recreation & culture	Education	Restaurants & hotels	Miscellaneous
	-	-	0	01	02	03	04	05	06	07	08	09	10	11	12
	ABJQ	ABTF	ZAKV	ZWUM	ZAKX	ZAKZ	ZAVN	ZAVV	ZAWB	ZAWL	ZAWV	ZAWZ	ZWUS	ZAXR	ZAYF
2012	1 029 378	10 555	1 018 823	91 377	42 878	55 814	255 613	47 165	17 818	143 474	20 420	103 959	15 865	96 399	128 041
2013	1 073 106	9 333	1 063 773	96 199	43 526	58 905	265 162	49 300	19 121	150 124	21 975	104 353	17 882	101 277	135 949
2014	1 118 992	9 081	1 109 911	95 385	44 536	63 080	269 816	52 453	20 118	156 480	22 749	111 497	19 587	106 271	147 939
2015	1 152 387	11 966	1 140 421	93 298	44 759	66 101	278 964	54 867	21 053	160 614	24 059	117 888	21 333	110 422	147 063
<b>Seasonally adjusted</b>															
2012 Q3	256 942	2 510	254 432	22 790	10 711	13 988	63 550	11 886	4 533	35 776	5 084	26 623	3 848	24 199	31 444
Q4	262 011	2 281	259 730	23 598	10 808	13 815	66 110	11 876	4 512	36 311	5 230	26 815	4 381	24 816	31 458
2013 Q1	264 929	2 515	262 414	23 816	10 950	14 414	66 016	12 005	4 561	36 485	5 422	25 326	4 380	25 095	33 944
Q2	265 555	2 205	263 350	23 941	10 556	14 338	66 129	12 296	4 582	37 518	5 448	25 984	4 380	25 179	32 999
Q3	269 339	2 335	267 004	24 169	11 021	14 823	65 419	12 407	4 816	38 318	5 487	26 465	4 383	25 370	34 326
Q4	273 283	2 278	271 005	24 273	10 999	15 330	67 598	12 592	5 162	37 803	5 618	26 578	4 739	25 633	34 680
2014 Q1	274 653	2 732	271 921	24 057	11 112	15 196	66 246	12 734	5 089	38 231	5 643	27 100	4 761	26 236	35 516
Q2	278 259	1 978	276 281	23 847	11 070	15 919	66 706	13 182	5 106	38 610	5 599	27 716	4 799	26 638	37 089
Q3	281 706	1 782	279 924	23 905	11 183	15 980	67 434	13 264	4 973	40 293	5 722	28 216	4 820	26 603	37 531
Q4	284 374	2 589	281 785	23 576	11 171	15 985	69 430	13 273	4 950	39 346	5 785	28 465	5 207	26 794	37 803
2015 Q1	284 370	2 945	281 425	23 274	11 086	16 293	69 093	13 454	5 096	39 178	5 909	28 837	5 234	27 166	36 805
Q2	286 632	2 758	283 874	23 280	11 152	16 560	69 299	13 534	5 195	40 114	5 972	29 323	5 263	27 417	36 765
Q3	287 970	2 780	285 190	23 427	11 172	16 568	69 425	13 665	5 438	40 280	5 999	29 698	5 294	27 580	36 644
Q4	293 415	3 483	289 932	23 317	11 349	16 680	71 147	14 214	5 324	41 042	6 179	30 030	5 542	28 259	36 849
<b>Percentage change, latest year on previous year</b>															
	KGJ7	KG6U	KG9N	KGJ3	KGJ9	KGJ7	KGJ5	KGJ6	KGJ4	KGK2	KGK8	KGJ2	KGJ6	KGJ2	KGJ2
2012	3.9	4.0	5.0	2.1	3.2	4.1	1.8	8.9	5.3	2.4	3.3	5.5	4.9	2.9	
2013	4.2	4.4	5.3	1.5	5.5	3.7	4.5	7.3	4.6	7.6	0.4	12.7	5.1	6.2	
2014	4.3	4.3	-0.8	2.3	7.1	1.8	6.4	5.2	4.2	3.5	6.8	9.5	4.9	8.8	
2015	3.0	2.7	-2.2	0.5	4.8	3.4	4.6	4.6	2.6	5.8	5.7	8.9	3.9	-0.6	
<b>Percentage change, quarter on previous quarter</b>															
	KGJ8	KGJ7	KGJ9	KGJ4	KGJ2	KGJ8	KGJ6	KGJ7	KGJ5	KGK3	KGK9	KGJ3	KGJ7	KGJ3	
2012 Q3	0.4	0.5	1.2	0.6	0.4	-0.1	0.9	2.5	0.9	0.8	5.3	0.5	1.6	-4.2	
Q4	2.0	2.1	3.5	0.9	-1.2	4.0	-0.1	-0.5	1.5	2.9	0.7	13.9	2.5	-	
2013 Q1	1.1	1.0	0.9	1.3	4.3	-0.1	1.1	1.1	0.5	3.7	-5.6	-	1.1	7.9	
Q2	0.2	0.4	0.5	-3.6	-0.5	0.2	2.4	0.5	2.8	0.5	2.6	-	0.3	-2.8	
Q3	1.4	1.4	1.0	4.4	3.4	-1.1	0.9	5.1	2.1	0.7	1.9	0.1	0.8	4.0	
Q4	1.5	1.5	0.4	-0.2	3.4	3.3	1.5	7.2	-1.3	2.4	0.4	8.1	1.0	1.0	
2014 Q1	0.5	0.3	-0.9	1.0	-0.9	-2.0	1.1	-1.4	1.1	0.4	2.0	0.5	2.4	2.4	
Q2	1.3	1.6	-0.9	-0.4	4.8	0.7	3.5	0.3	1.0	-0.8	2.3	0.8	1.5	4.4	
Q3	1.2	1.3	0.2	1.0	0.4	1.1	0.6	-2.6	4.4	2.2	1.8	0.4	-0.1	1.2	
Q4	0.9	0.7	-1.4	-0.1	-	3.0	0.1	-0.5	-2.4	1.1	0.9	8.0	0.7	0.7	
2015 Q1	-	-0.1	-1.3	-0.8	1.9	-0.5	1.4	2.9	-0.4	2.1	1.3	0.5	1.4	-2.6	
Q2	0.8	0.9	-	0.6	1.6	0.3	0.6	1.9	2.4	1.1	1.7	0.6	0.9	-0.1	
Q3	0.5	0.5	0.6	0.2	-	0.2	1.0	4.7	0.4	0.5	1.3	0.6	0.6	-0.3	
Q4	1.9	1.7	-0.5	1.6	0.7	2.5	4.0	-2.1	1.9	3.0	1.1	4.7	2.5	0.6	
<b>Percentage change, quarter on corresponding quarter of previous year</b>															
	KGJ9	KGJ7	KGJ9	KGJ5	KGJ9	KGJ9	KGJ7	KGJ8	KGJ6	KGK4	KGL2	KGJ4	KGJ8	KGJ4	
2012 Q3	3.5	3.7	3.4	1.0	2.5	2.6	3.0	10.2	6.6	2.4	7.6	2.4	4.3	0.4	
Q4	3.7	3.9	7.2	1.0	-0.1	4.4	3.1	8.7	3.7	2.3	7.9	15.9	6.3	-2.9	
2013 Q1	4.1	4.4	6.0	2.2	2.4	5.9	3.3	4.9	1.6	7.1	0.4	15.1	6.5	5.0	
Q2	3.7	4.0	6.3	-0.8	2.9	3.9	4.4	3.6	5.8	8.0	2.8	14.4	5.7	0.5	
Q3	4.8	4.9	6.1	2.9	6.0	2.9	4.4	6.2	7.1	7.9	-0.6	13.9	4.8	9.2	
Q4	4.3	4.3	2.9	1.8	11.0	2.3	6.0	14.4	4.1	7.4	-0.9	8.2	3.3	10.2	
2014 Q1	3.7	3.6	1.0	1.5	5.4	0.3	6.1	11.6	4.8	4.1	7.0	8.7	4.5	4.6	
Q2	4.8	4.9	-0.4	4.9	11.0	0.9	7.2	11.4	2.9	2.8	6.7	9.6	5.8	12.4	
Q3	4.6	4.8	-1.1	1.5	7.8	3.1	6.9	3.3	5.2	4.3	6.6	10.0	4.9	9.3	
Q4	4.1	4.0	-2.9	1.6	4.3	2.7	5.4	-4.1	4.1	3.0	7.1	9.9	4.5	9.0	
2015 Q1	3.5	3.5	-3.3	-0.2	7.2	4.3	5.7	0.1	2.5	4.7	6.4	9.9	3.5	3.6	
Q2	3.0	2.7	-2.4	0.7	4.0	3.9	2.7	1.7	3.9	6.7	5.8	9.7	2.9	-0.9	
Q3	2.2	1.9	-2.0	-0.1	3.7	3.0	3.0	9.4	-	4.8	5.3	9.8	3.7	-2.4	
Q4	3.2	2.9	-1.1	1.6	4.3	2.5	7.1	7.6	4.3	6.8	5.5	6.4	5.5	-2.5	

1 ESA 10 Classification of Individual Consumption by Purpose.

2 Final Consumption by UK Households in the UK & abroad.

3 Final consumption expenditure in the UK by UK & foreign households.

# E2 Household final consumption expenditure (goods and services)

Current prices

£ million

UK NATIONAL <sup>2</sup>								
UK DOMESTIC <sup>3</sup>								
Goods								
	Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP <sup>1</sup>				D	SD	ND	S	
	ABJQ	ABTF	ZAKV	UTIF	UTIB	UTIR	UTIJ	UTIN
2012	1 029 378	10 555	1 018 823	452 276	95 244	105 836	251 196	566 547
2013	1 073 106	9 333	1 063 773	469 080	97 972	109 514	261 594	594 693
2014	1 118 992	9 081	1 109 911	484 293	106 247	117 514	260 532	625 618
2015	1 152 387	11 966	1 140 421	492 018	111 888	123 572	256 558	648 403
<b>Seasonally adjusted</b>								
2012 Q3	256 942	2 510	254 432	113 107	23 861	26 640	62 606	141 325
Q4	262 011	2 281	259 730	115 416	24 476	26 464	64 476	144 314
2013 Q1	264 929	2 515	262 414	115 708	23 345	26 872	65 491	146 706
Q2	265 555	2 205	263 350	116 480	24 491	26 938	65 051	146 870
Q3	269 339	2 335	267 004	117 888	25 182	27 447	65 259	149 116
Q4	273 283	2 278	271 005	119 004	24 954	28 257	65 793	152 001
2014 Q1	274 653	2 732	271 921	119 357	25 748	28 470	65 139	152 564
Q2	278 259	1 978	276 281	120 754	26 214	29 472	65 068	155 527
Q3	281 706	1 782	279 924	122 576	27 258	29 796	65 522	157 348
Q4	284 374	2 589	281 785	121 606	27 027	29 776	64 803	160 179
2015 Q1	284 370	2 945	281 425	122 088	27 659	30 279	64 150	159 337
Q2	286 632	2 758	283 874	122 704	27 740	30 692	64 272	161 170
Q3	287 970	2 780	285 190	123 403	28 162	31 100	64 141	161 787
Q4	293 415	3 483	289 932	123 823	28 327	31 501	63 995	166 109
<b>Percentage change, latest year on previous year</b>								
	KG7		KG6U	KHC9	KHB5	KHH5	KHE5	KHF9
2012	3.9		4.0	4.3	5.3	2.8	4.5	3.8
2013	4.2		4.4	3.7	2.9	3.5	4.1	5.0
2014	4.3		4.3	3.2	8.4	7.3	-0.4	5.2
2015	3.0		2.7	1.6	5.3	5.2	-1.5	3.6
<b>Percentage change, quarter on previous quarter</b>								
	KG8		KG74	KHD2	KHB6	KHH6	KHE6	KHG2
2012 Q3	0.4		0.5	0.9	1.0	1.4	0.6	0.2
Q4	2.0		2.1	2.0	2.6	-0.7	3.0	2.1
2013 Q1	1.1		1.0	0.3	-4.6	1.5	1.6	1.7
Q2	0.2		0.4	0.7	4.9	0.2	-0.7	0.1
Q3	1.4		1.4	1.2	2.8	1.9	0.3	1.5
Q4	1.5		1.5	0.9	-0.9	3.0	0.8	1.9
2014 Q1	0.5		0.3	0.3	3.2	0.8	-1.0	0.4
Q2	1.3		1.6	1.2	1.8	3.5	-0.1	1.9
Q3	1.2		1.3	1.5	4.0	1.1	0.7	1.2
Q4	0.9		0.7	-0.8	-0.8	-0.1	-1.1	1.8
2015 Q1	-		-0.1	0.4	2.3	1.7	-1.0	-0.5
Q2	0.8		0.9	0.5	0.3	1.4	0.2	1.2
Q3	0.5		0.5	0.6	1.5	1.3	-0.2	0.4
Q4	1.9		1.7	0.3	0.6	1.3	-0.2	2.7
<b>Percentage change, quarter on corresponding quarter of previous year</b>								
	KG9		KG7C	KHD3	KHB7	KHH7	KHE7	KHG3
2012 Q3	3.5		3.7	3.4	6.2	3.1	2.6	3.9
Q4	3.7		3.9	5.0	7.0	1.4	5.8	3.0
2013 Q1	4.1		4.4	3.6	0.3	1.6	5.8	4.9
Q2	3.7		4.0	3.9	3.7	2.5	4.6	4.1
Q3	4.8		4.9	4.2	5.5	3.0	4.2	5.5
Q4	4.3		4.3	3.1	2.0	6.8	2.0	5.3
2014 Q1	3.7		3.6	3.2	10.3	5.9	-0.5	4.0
Q2	4.8		4.9	3.7	7.0	9.4	-	5.9
Q3	4.6		4.8	4.0	8.2	8.6	0.4	5.5
Q4	4.1		4.0	2.2	8.3	5.4	-1.5	5.4
2015 Q1	3.5		3.5	2.3	7.4	6.4	-1.5	4.4
Q2	3.0		2.7	1.6	5.8	4.1	-1.2	3.6
Q3	2.2		1.9	0.7	3.3	4.4	-2.1	2.8
Q4	3.2		2.9	1.8	4.8	5.8	-1.2	3.7

1 ESA 10 Classification of Individual Consumption by Purpose.

2 Final Consumption by UK Households in the UK & abroad.

3 Final consumption expenditure in the UK by UK & foreign households.

# E3 Household final consumption expenditure by purpose

## Chained volume measures

Reference year 2012, £ million

UK NATIONAL <sup>2</sup>																	
UK DOMESTIC <sup>3</sup>																	
COICOP <sup>1</sup>	Net		Total	Food & drink	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services			Health	Transport	Communi- cation	Recreati- on & culture	Education	Restau- rants & hotels	Miscell- aneous
	Total	tourism						05	06	07							
	ABJR	ABTH	ZAKW	ZWUN	ZAKY	ZALA	ZAVO	ZAVW	ZAWC	ZAWM	ZAWW	ZAXA	ZWUT	ZAXS	ZAYG		
2012	1 029 378	10 555	1 018 823	91 377	42 878	55 814	255 613	47 165	17 818	143 474	20 420	103 959	15 865	96 399	128 041		
2013	1 049 204	8 522	1 040 684	92 780	41 019	58 369	258 913	48 970	18 814	147 530	21 322	103 486	15 248	98 984	135 249		
2014	1 076 065	10 297	1 065 768	92 119	40 865	62 958	257 992	51 580	19 330	153 982	21 801	109 847	15 157	100 892	139 245		
2015	1 106 067	15 416	1 090 651	92 720	40 178	65 892	262 974	54 098	19 855	160 054	22 763	117 335	15 211	102 162	137 409		
<b>Seasonally adjusted</b>																	
2012 Q3	257 106	2 568	254 532	22 780	10 760	13 968	63 714	11 823	4 528	35 903	5 052	26 589	4 025	23 900	31 480		
Q4	259 746	2 577	257 173	23 238	10 630	13 850	64 512	11 905	4 488	36 344	5 186	26 911	3 835	24 486	31 780		
2013 Q1	260 630	2 099	258 532	23 180	10 597	14 212	65 251	11 995	4 539	35 758	5 295	25 257	3 836	24 667	33 945		
Q2	260 664	1 968	258 696	23 110	10 048	14 231	65 105	12 230	4 515	37 078	5 294	25 723	3 836	24 691	32 835		
Q3	262 985	2 232	260 752	23 233	10 281	14 693	64 116	12 298	4 736	37 637	5 312	26 188	3 814	24 791	33 653		
Q4	264 925	2 223	262 704	23 257	10 093	15 233	64 441	12 447	5 024	37 057	5 421	26 318	3 762	24 835	34 816		
2014 Q1	266 163	2 754	263 409	23 029	10 188	15 333	64 157	12 514	4 935	37 656	5 380	26 749	3 780	25 179	34 509		
Q2	268 257	2 262	265 995	22 992	10 225	15 738	64 271	12 953	4 912	38 004	5 378	27 261	3 811	25 436	35 014		
Q3	269 973	2 399	267 574	23 107	10 332	15 863	64 600	13 000	4 760	39 060	5 494	27 644	3 804	25 182	34 728		
Q4	271 672	2 882	268 790	22 991	10 120	16 024	64 964	13 113	4 723	39 262	5 549	28 193	3 762	25 095	34 994		
2015 Q1	273 818	3 352	270 466	23 002	10 050	16 146	65 935	13 255	4 839	39 088	5 617	28 611	3 780	25 406	34 737		
Q2	275 798	3 674	272 124	23 056	10 062	16 421	65 866	13 368	4 893	39 889	5 673	29 108	3 801	25 519	34 468		
Q3	277 394	4 070	273 324	23 293	10 001	16 566	65 710	13 510	5 106	40 343	5 692	29 590	3 808	25 526	34 179		
Q4	279 057	4 320	274 737	23 369	10 065	16 759	65 463	13 965	5 017	40 734	5 781	30 026	3 822	25 711	34 025		
<b>Percentage change, latest year on previous year</b>																	
	KGZ5	KG7O	KG9Y	KGF6	KGG4	KGH2	KGH8	KGI9	KGJ7	KGK5	KGL3	KGB8	KGD4	KGE8			
2012	2.0	1.9	1.9	0.7	2.5	1.2	-0.8	7.1	3.4	-1.9	4.0	-2.8	1.0	2.1			
2013	1.9	2.1	1.5	-4.3	4.6	1.3	3.8	5.6	2.8	4.4	-0.5	-3.9	2.7	5.6			
2014	2.6	2.4	-0.7	-0.4	7.9	-0.4	5.3	2.7	4.4	2.2	6.1	-0.6	1.9	3.0			
2015	2.8	2.3	0.7	-1.7	4.7	1.9	4.9	2.7	3.9	4.4	6.8	0.4	1.3	-1.3			
<b>Percentage change, quarter on previous quarter</b>																	
	KGZ6	KG7R	KGA3	KGF7	KGG5	KGH3	KGH9	KGJ2	KGJ8	KGK6	KGL4	KGB9	KGD5	KGE9			
2012 Q3	0.2	0.3	0.6	0.2	-	-0.6	0.6	2.4	1.8	0.2	5.3	0.2	0.3	-4.1			
Q4	1.0	1.0	2.0	-1.2	-0.8	1.3	0.7	-0.9	1.2	2.7	1.2	-4.7	2.5	1.0			
2013 Q1	0.3	0.5	-0.2	-0.3	2.6	1.1	0.8	1.1	-1.6	2.1	-6.1	-	0.7	6.8			
Q2	-	0.1	-0.3	-5.2	0.1	-0.2	2.0	-0.5	3.7	-	1.8	-	0.1	-3.3			
Q3	0.9	0.8	0.5	2.3	3.2	-1.5	0.6	4.9	1.5	0.3	1.8	-0.6	0.4	2.5			
Q4	0.7	0.7	0.1	-1.8	3.7	0.5	1.2	6.1	-1.5	2.1	0.5	-1.4	0.2	3.5			
2014 Q1	0.5	0.3	-1.0	0.9	0.7	-0.4	0.5	-1.8	1.6	-0.8	1.6	0.5	1.4	-0.9			
Q2	0.8	1.0	-0.2	0.4	2.6	0.2	3.5	-0.5	0.9	-	1.9	0.8	1.0	1.5			
Q3	0.6	0.6	0.5	1.0	0.8	0.5	0.4	-3.1	2.8	2.2	1.4	-0.2	-1.0	-0.8			
Q4	0.6	0.5	-0.5	-2.1	1.0	0.6	0.9	-0.8	0.5	1.0	2.0	-1.1	-0.3	0.8			
2015 Q1	0.8	0.6	-	-0.7	0.8	1.5	1.1	2.5	-0.4	1.2	1.5	0.5	1.2	-0.7			
Q2	0.7	0.6	0.2	0.1	1.7	-0.1	0.9	1.1	2.0	1.0	1.7	0.6	0.4	-0.8			
Q3	0.6	0.4	1.0	-0.6	0.9	-0.2	1.1	4.4	1.1	0.3	1.7	0.2	-	-0.8			
Q4	0.6	0.5	0.3	0.6	1.2	-0.4	3.4	-1.7	1.0	1.6	1.5	0.4	0.7	-0.5			
<b>Percentage change, quarter on corresponding quarter of previous year</b>																	
	KGZ7	KG7U	KGA6	KGF8	KGG6	KGH4	KGI2	KGJ3	KGJ9	KGK7	KGL5	KGC2	KGD6	KGF2			
2012 Q3	2.1	1.8	1.6	1.8	2.0	0.1	0.2	8.6	4.7	-1.9	7.3	-1.9	-0.2	0.2			
Q4	2.2	2.1	3.5	0.4	0.4	2.3	2.2	6.9	2.0	-1.2	7.8	-3.2	1.6	-1.0			
2013 Q1	1.8	2.1	2.1	-1.5	1.3	3.1	2.7	3.7	-0.6	3.1	0.2	-3.8	2.0	6.2			
Q2	1.6	1.9	2.0	-6.4	1.9	1.6	4.1	2.1	5.1	5.0	1.9	-4.5	3.6	-			
Q3	2.3	2.4	2.0	-4.5	5.2	0.6	4.0	4.6	4.8	5.1	-1.5	-5.2	3.7	6.9			
Q4	2.0	2.2	0.1	-5.1	10.0	-0.1	4.6	11.9	2.0	4.5	-2.2	-1.9	1.4	9.6			
2014 Q1	2.1	1.9	-0.7	-3.9	7.9	-1.7	4.3	8.7	5.3	1.6	5.9	-1.5	2.1	1.7			
Q2	2.9	2.8	-0.5	1.8	10.6	-1.3	5.9	8.8	2.5	1.6	6.0	-0.7	3.0	6.6			
Q3	2.7	2.6	-0.5	0.5	8.0	0.8	5.7	0.5	3.8	3.4	5.6	-0.3	1.6	3.2			
Q4	2.5	2.3	-1.1	0.3	5.2	0.8	5.4	-6.0	6.0	2.4	7.1	-	1.0	0.5			
2015 Q1	2.9	2.7	-0.1	-1.4	5.3	2.8	5.9	-1.9	3.8	4.4	7.0	-	0.9	0.7			
Q2	2.8	2.3	0.3	-1.6	4.3	2.5	3.2	-0.4	5.0	5.5	6.8	-0.3	0.3	-1.6			
Q3	2.7	2.1	0.8	-3.2	4.4	1.7	3.9	7.3	3.3	3.6	7.0	0.1	1.4	-1.6			
Q4	2.7	2.2	1.6	-0.5	4.6	0.8	6.5	6.2	3.7	4.2	6.5	1.6	2.5	-2.8			

1 ESA 10 Classification of Individual Consumption by Purpose.

3 Final consumption expenditure in the UK by UK & foreign households.

2 Final consumption expenditure by UK households in the UK & abroad.

# E4 Household final consumption expenditure (goods and services)

## Chained volume measures

Reference year 2012, £ million

UK NATIONAL <sup>2</sup>								
UK DOMESTIC <sup>3</sup>								
Goods								
	Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP <sup>1</sup>					D	SD	ND	S
	ABJR	ABTH	ZAKW	UTIH	UTID	UTIT	UTIL	UTIP
2012	1 029 378	10 555	1 018 823	452 276	95 244	105 836	251 196	566 547
2013	1 049 204	8 522	1 040 684	461 027	99 248	108 595	253 184	579 657
2014	1 076 065	10 297	1 065 768	475 689	107 901	116 506	251 282	590 079
2015	1 106 067	15 416	1 090 651	493 464	115 864	123 009	254 591	597 187
<b>Seasonally adjusted</b>								
2012 Q3	257 106	2 568	254 532	113 262	23 898	26 569	62 799	141 267
Q4	259 746	2 577	257 173	115 054	24 753	26 520	63 782	142 110
2013 Q1	260 630	2 099	258 532	113 891	23 501	26 612	63 778	144 641
Q2	260 664	1 968	258 696	114 753	24 803	26 747	63 203	143 943
Q3	262 985	2 232	260 752	115 667	25 525	27 254	62 888	145 085
Q4	264 925	2 223	262 704	116 716	25 419	27 982	63 315	145 988
2014 Q1	266 163	2 754	263 409	116 854	26 329	28 410	62 115	146 555
Q2	268 257	2 262	265 995	118 295	26 545	29 062	62 688	147 700
Q3	269 973	2 399	267 574	119 898	27 245	29 417	63 236	147 676
Q4	271 672	2 882	268 790	120 642	27 782	29 617	63 243	148 148
2015 Q1	273 818	3 352	270 466	121 743	28 345	30 069	63 329	148 723
Q2	275 798	3 674	272 124	122 781	28 653	30 520	63 608	149 343
Q3	277 394	4 070	273 324	124 094	29 203	31 030	63 861	149 230
Q4	279 057	4 320	274 737	124 846	29 663	31 390	63 793	149 891
<b>Percentage change, year on previous year</b>								
	KGZ5		KG7O	KHD7	KHC3	KHI3	KHF3	KHG7
2012	2.0		1.9	2.7	6.3	2.0	1.6	1.3
2013	1.9		2.1	1.9	4.2	2.6	0.8	2.3
2014	2.6		2.4	3.2	8.7	7.3	-0.8	1.8
2015	2.8		2.3	3.7	7.4	5.6	1.3	1.2
<b>Percentage change, quarter on previous quarter</b>								
	KGZ6		KG7R	KHD8	KHC4	KHI4	KHF4	KHG8
2012 Q3	0.2		0.3	0.9	1.9	1.0	0.5	-0.2
Q4	1.0		1.0	1.6	3.6	-0.2	1.6	0.6
2013 Q1	0.3		0.5	-1.0	-5.1	0.3	-	1.8
Q2	-		0.1	0.8	5.5	0.5	-0.9	-0.5
Q3	0.9		0.8	0.8	2.9	1.9	-0.5	0.8
Q4	0.7		0.7	0.9	-0.4	2.7	0.7	0.6
2014 Q1	0.5		0.3	0.1	3.6	1.5	-1.9	0.4
Q2	0.8		1.0	1.2	0.8	2.3	0.9	0.8
Q3	0.6		0.6	1.4	2.6	1.2	0.9	-
Q4	0.6		0.5	0.6	2.0	0.7	-	0.3
2015 Q1	0.8		0.6	0.9	2.0	1.5	0.1	0.4
Q2	0.7		0.6	0.9	1.1	1.5	0.4	0.4
Q3	0.6		0.4	1.1	1.9	1.7	0.4	-0.1
Q4	0.6		0.5	0.6	1.6	1.2	-0.1	0.4
<b>Percentage change, quarter on corresponding quarter of previous year</b>								
	KGZ7		KG7U	KHD9	KHC5	KHI5	KHF5	KHG9
2012 Q3	2.1		1.8	2.3	6.4	1.9	0.9	1.4
Q4	2.2		2.1	4.0	7.9	1.4	3.6	0.7
2013 Q1	1.8		2.1	2.0	1.5	0.7	2.7	2.1
Q2	1.6		1.9	2.2	5.8	1.6	1.1	1.7
Q3	2.3		2.4	2.1	6.8	2.6	0.1	2.7
Q4	2.0		2.2	1.4	2.7	5.5	-0.7	2.7
2014 Q1	2.1		1.9	2.6	12.0	6.8	-2.6	1.3
Q2	2.9		2.8	3.1	7.0	8.7	-0.8	2.6
Q3	2.7		2.6	3.7	6.7	7.9	0.6	1.8
Q4	2.5		2.3	3.4	9.3	5.8	-0.1	1.5
2015 Q1	2.9		2.7	4.2	7.7	5.8	2.0	1.5
Q2	2.8		2.3	3.8	7.9	5.0	1.5	1.1
Q3	2.7		2.1	3.5	7.2	5.5	1.0	1.1
Q4	2.7		2.2	3.5	6.8	6.0	0.9	1.2

1 ESA 10 Classification of Individual Consumption by Purpose.

2 Final consumption expenditure by UK households in the UK & abroad.

3 Final consumption expenditure in the UK by UK & foreign households.

# F Gross fixed capital formation by sector and type of asset

## Chained volume measures

Reference year 2012, £ million

	Analysis by sector								Analysis by asset					Total
	Public corporations <sup>2</sup>				Private Sector				Transport equipment	Other machinery and equipment	Dwellings <sup>3</sup>	Other buildings and structures <sup>4</sup>	Intellectual Property Products	
	Business investment <sup>1</sup>	General government	Dwellings <sup>3</sup>	Costs of transfer of ownership of non-produced assets	Dwellings <sup>3</sup>	Costs of transfer of ownership of non-produced assets	Total							
2012	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
2012	154 813	46 198	3 135	-427	50 931	13 571	268 221	9 712	57 802	54 181	84 908	61 618	268 221	
2013	158 356	43 845	3 163	-502	53 829	16 392	275 083	8 218	57 463	57 118	88 723	63 561	275 083	
2014	165 849	46 376	3 419	-612	60 115	19 914	295 061	10 668	60 373	63 713	94 337	65 970	295 061	
2015	174 524	46 591	3 942	-625	62 482	20 312	307 226	15 248	60 834	66 937	97 460	66 747	307 226	
<b>Seasonally adjusted</b>														
2012 Q3	38 482	11 064	783	-103	12 487	3 331	66 263	2 220	13 920	13 311	21 574	15 245	66 263	
2012 Q4	38 287	11 006	771	-107	12 557	3 433	66 759	2 464	14 440	13 346	20 673	15 821	66 759	
2013 Q1	38 464	11 041	766	-118	12 566	3 690	66 409	1 695	14 650	13 338	20 576	16 150	66 409	
2013 Q2	39 139	10 496	804	-113	13 561	3 802	67 689	1 948	13 898	14 422	21 840	15 581	67 689	
2013 Q3	39 852	11 209	798	-130	13 781	4 238	69 748	2 293	14 238	14 603	22 861	15 753	69 748	
2013 Q4	40 901	11 099	795	-141	13 921	4 662	71 237	2 282	14 677	14 755	23 446	16 077	71 237	
2014 Q1	39 518	12 146	795	-147	14 576	4 762	71 650	2 174	14 082	15 421	23 093	16 880	71 650	
2014 Q2	42 110	10 764	842	-156	14 842	5 140	73 542	2 739	15 765	15 724	23 125	16 189	73 542	
2014 Q3	42 125	11 600	874	-157	15 387	5 058	74 887	3 301	15 496	16 308	23 543	16 239	74 887	
2014 Q4	42 096	11 866	908	-152	15 310	4 954	74 982	2 454	15 030	16 260	24 576	16 662	74 982	
2015 Q1	43 331	12 000	977	-145	15 299	4 649	76 111	4 098	14 633	16 331	24 139	16 910	76 111	
2015 Q2	43 643	11 691	986	-153	15 908	5 063	77 138	4 003	15 012	17 018	24 429	16 676	77 138	
2015 Q3	44 207	11 651	1 001	-162	15 542	5 179	77 418	3 748	15 778	16 666	24 658	16 568	77 418	
2015 Q4	43 343	11 249	978	-165	15 733	5 421	76 559	3 399	15 411	16 922	24 234	16 593	76 559	
<b>Percentage change, latest year on previous year</b>														
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N	
2012	5.1	-6.8	-9.7	7.8	-2.9	13.5	1.5	10.6	1.8	-3.1	2.3	3.0	1.5	
2013	2.3	-5.1	0.9	17.6	5.7	20.8	2.6	-15.4	-0.6	5.4	4.5	3.2	2.6	
2014	4.7	5.8	8.1	21.9	11.7	21.5	7.3	29.8	5.1	11.5	6.3	3.8	7.3	
2015	5.2	0.5	15.3	2.1	3.9	2.0	4.1	42.9	0.8	5.1	3.3	1.2	4.1	
<b>Percentage change, latest quarter on previous quarter</b>														
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q	
2012 Q3	-1.0	-4.7	-4.0	-5.5	-1.1	-3.5	-0.5	-8.5	-3.1	-1.3	1.6	1.0	-0.5	
2012 Q4	-0.5	-0.5	-1.5	3.9	0.6	3.1	0.7	11.0	3.7	0.3	-4.2	3.8	0.7	
2013 Q1	0.5	0.3	-0.6	10.3	0.1	7.5	-0.5	-31.2	1.5	-0.1	-0.5	2.1	-0.5	
2013 Q2	1.8	-4.9	5.0	-4.2	7.9	3.0	1.9	14.9	-5.1	8.1	6.1	-3.5	1.9	
2013 Q3	1.8	6.8	-0.7	15.0	1.6	11.5	3.0	17.7	2.4	1.3	4.7	1.1	3.0	
2013 Q4	2.6	-1.0	-0.4	8.5	1.0	10.0	2.1	-0.5	3.1	1.0	2.6	2.1	2.1	
2014 Q1	-3.4	9.4	-	4.3	4.7	2.1	0.6	-4.7	-4.1	4.5	-1.5	5.0	0.6	
2014 Q2	6.6	-11.4	5.9	6.1	1.8	7.9	2.6	26.0	12.0	2.0	0.1	-4.1	2.6	
2014 Q3	-	7.8	3.8	0.6	3.7	-1.6	1.8	20.5	-1.7	3.7	1.8	0.3	1.8	
2014 Q4	-0.1	2.3	3.9	-3.2	-0.5	-2.1	0.1	-25.7	-3.0	-0.3	4.4	2.6	0.1	
2015 Q1	2.9	1.1	7.6	-4.6	-0.1	-6.2	1.5	67.0	-2.6	0.4	-1.8	1.5	1.5	
2015 Q2	0.7	-2.6	0.9	5.5	4.0	8.9	1.3	-2.3	2.6	4.2	1.2	-1.4	1.3	
2015 Q3	1.3	-0.3	1.5	5.9	-2.3	2.3	0.4	-6.4	5.1	-2.1	0.9	-0.6	0.4	
2015 Q4	-2.0	-3.5	-2.3	1.9	1.2	4.7	-1.1	-9.3	-2.3	1.5	-1.7	0.2	-1.1	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>														
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T	
2012 Q3	4.9	-9.1	-4.5	6.2	-6.0	8.1	0.2	5.8	-4.4	-5.6	5.7	1.8	0.2	
2012 Q4	0.8	-7.7	-4.1	7.0	-3.2	26.8	-0.4	0.9	-2.2	-3.0	-1.8	5.2	-0.4	
2013 Q1	-1.8	-11.8	0.1	9.3	-5.3	10.0	-3.2	-34.8	-2.8	-5.0	-4.0	4.4	-3.2	
2013 Q2	0.7	-9.6	-1.5	3.7	7.5	10.2	1.6	-19.7	-3.3	6.9	2.8	3.3	1.6	
2013 Q3	3.6	1.3	1.9	26.2	10.4	27.2	5.3	3.3	2.3	9.7	6.0	3.3	5.3	
2013 Q4	6.8	0.8	3.1	31.8	10.9	35.8	6.7	-7.4	1.6	10.6	13.4	1.6	6.7	
2014 Q1	2.7	10.0	3.8	24.6	16.0	29.1	7.9	28.3	-3.9	15.6	12.2	4.5	7.9	
2014 Q2	7.6	2.6	4.7	38.1	9.4	35.2	8.6	40.6	13.4	9.0	5.9	3.9	8.6	
2014 Q3	5.7	3.5	9.5	20.8	11.7	19.3	7.4	44.0	8.8	11.7	3.0	3.1	7.4	
2014 Q4	2.9	6.9	14.2	7.8	10.0	6.3	5.3	7.5	2.4	10.2	4.8	3.6	5.3	
2015 Q1	9.6	-1.2	22.9	-1.4	5.0	-2.4	6.2	88.5	3.9	5.9	4.5	0.2	6.2	
2015 Q2	3.6	8.6	17.1	-1.9	7.2	-1.5	4.9	46.1	-4.8	8.2	5.6	3.0	4.9	
2015 Q3	4.9	0.4	14.5	3.2	1.0	2.4	3.4	13.5	1.8	2.2	4.7	2.0	3.4	
2015 Q4	3.0	-5.2	7.7	8.6	2.8	9.4	2.1	38.5	2.5	4.1	-1.4	-0.4	2.1	

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

2 Remaining investment by public non-financial corporations included within business investment.

3 Includes new dwellings and improvements to dwellings.

4 Including costs associated with the transfer of ownership of buildings, dwellings and non-produced assets.

# G Changes in inventories Chained volume measures<sup>1</sup>

Reference year 2012, £ million

	Mining and quarrying	Manufacturing industries				Electricity, gas and water supply	Distributive trades			Changes in inventories
		Materials and fuel	Work in progress	Finished goods	Total		Wholesale <sup>2</sup>	Retail <sup>2</sup>	Other industries	
<b>Level of inventories held at end-December<sup>3</sup> 2013</b>	536	20 395	17 219	18 995	56 600	36 408	37 064	5 487	67 630	204 229
2012	FAEA 210	FBNF -1 140	FBNG 635	FBNH 707	DHBM 202	FAEB -138	FAJX 1 626	FBYN 625	DLWX -992	CAFU 1 533
2013	88	900	-3	-528	369	-208	676	1 284	11 423	13 632
2014	2 127	1 741	1 957	3 903	7 601	2 921	-2 849	2 868	3 994	16 662
2015	7 834	61	-209	-1 347	-1 495	-157	-1 051	1 980	2 918	10 029
<b>Seasonally adjusted</b>										
2012 Q3	-157	-184	166	348	330	-149	1 792	-509	3 088	4 395
Q4	67	718	539	-258	999	306	-338	1 033	4 957	7 024
2013 Q1	98	443	229	-422	250	278	-1 552	1 393	655	1 122
Q2	220	107	270	-72	305	-80	2 560	1 046	-935	3 116
Q3	-160	152	-390	-400	-638	-42	1 912	-112	1 220	2 180
Q4	-70	198	-112	366	452	-364	-2 244	-1 043	10 483	7 214
2014 Q1	268	1 069	1 642	973	3 684	609	1 276	250	-1 161	4 926
Q2	20	81	167	1 016	1 264	693	-1 967	421	1 501	1 932
Q3	420	452	249	901	1 601	355	-792	790	2 454	4 828
Q4	1 419	139	-101	1 013	1 052	1 264	-1 366	1 407	1 200	4 976
2015 Q1	1 847	112	126	1 469	1 707	-225	872	514	1 462	6 177
Q2	165	900	-322	-1 113	-535	-57	-1 508	1 213	-713	-1 435
Q3	2 445	-204	349	-587	-442	-485	247	-220	331	1 876
Q4	3 377	-747	-362	-1 116	-2 225	610	-662	473	1 838	3 411

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Wholesaling and retailing estimates exclude the motor trades.

3 Note that levels are not expected to sum to totals, because they are constructed from the sum of the change series, and these are not additive prior to the reference year (2012)

# H1 Exports and imports of goods and services

## Current market prices

£ million

	Exports			Imports			Balance		
	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total
	BOKG	IKBB	IKBH	BOKH	IKBC	IKBI	BOKI	IKBD	IKBJ
2012	304 302	197 432	501 734	410 800	124 817	535 617	-106 498	72 615	-33 883
2013	306 226	214 813	521 039	421 457	133 815	555 272	-115 231	80 998	-34 233
2014	293 739	219 689	513 428	416 882	130 948	547 830	-123 143	88 741	-34 402
2015	285 524	226 023	511 547	410 874	137 346	548 220	-125 350	88 677	-36 673
<b>Seasonally adjusted</b>									
2012 Q3	76 563	49 815	126 378	102 257	31 114	133 371	-25 694	18 701	-6 993
Q4	74 315	49 045	123 360	102 053	31 846	133 899	-27 738	17 199	-10 539
2013 Q1	75 719	52 897	128 616	103 484	32 540	136 024	-27 765	20 357	-7 408
Q2	78 646	54 120	132 766	106 382	33 426	139 808	-27 736	20 694	-7 042
Q3	77 667	54 769	132 436	105 311	34 105	139 416	-27 644	20 664	-6 980
Q4	74 194	53 027	127 221	106 280	33 744	140 024	-32 086	19 283	-12 803
2014 Q1	73 191	53 815	127 006	102 332	33 949	136 281	-29 141	19 866	-9 275
Q2	73 756	54 950	128 706	102 934	32 104	135 038	-29 178	22 846	-6 332
Q3	72 402	54 973	127 375	104 209	32 642	136 851	-31 807	22 331	-9 476
Q4	74 390	55 951	130 341	107 407	32 253	139 660	-33 017	23 698	-9 319
2015 Q1	71 484	56 399	127 883	105 050	33 625	138 675	-33 566	22 774	-10 792
Q2	74 390	55 952	130 342	101 135	33 944	135 079	-26 745	22 008	-4 737
Q3	70 260	57 077	127 337	102 040	34 236	136 276	-31 780	22 841	-8 939
Q4	69 390	56 595	125 985	102 649	35 541	138 190	-33 259	21 054	-12 205
<b>Percentage change, latest year on previous year</b>									
	KG9K	KH35	KH2O	KG9L	KH3W	KH3H			
2012	-1.3	4.5	0.9	2.3	2.7	2.4			
2013	0.6	8.8	3.8	2.6	7.2	3.7			
2014	-4.1	2.3	-1.5	-1.1	-2.1	-1.3			
2015	-2.8	2.9	-0.4	-1.4	4.9	0.1			
<b>Percentage change, latest quarter on previous quarter</b>									
	KG9O	KH36	KH2P	KG9P	KH3X	KH3I			
2012 Q3	2.4	0.4	1.6	-0.6	0.2	-0.4			
Q4	-2.9	-1.5	-2.4	-0.2	2.4	0.4			
2013 Q1	1.9	7.9	4.3	1.4	2.2	1.6			
Q2	3.9	2.3	3.2	2.8	2.7	2.8			
Q3	-1.2	1.2	-0.2	-1.0	2.0	-0.3			
Q4	-4.5	-3.2	-3.9	0.9	-1.1	0.4			
2014 Q1	-1.4	1.5	-0.2	-3.7	0.6	-2.7			
Q2	0.8	2.1	1.3	0.6	-5.4	-0.9			
Q3	-1.8	-	-1.0	1.2	1.7	1.3			
Q4	2.7	1.8	2.3	3.1	-1.2	2.1			
2015 Q1	-3.9	0.8	-1.9	-2.2	4.3	-0.7			
Q2	4.1	-0.8	1.9	-3.7	0.9	-2.6			
Q3	-5.6	2.0	-2.3	0.9	0.9	0.9			
Q4	-1.2	-0.8	-1.1	0.6	3.8	1.4			
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>									
	KG9S	KH37	KH2Q	KG9T	KH3Y	KH3J			
2012 Q3	1.1	3.6	2.1	-0.7	2.0	-0.1			
Q4	-5.4	5.3	-1.4	-0.4	2.0	0.1			
2013 Q1	-3.7	8.1	0.8	-0.1	5.7	1.2			
Q2	5.2	9.1	6.7	3.4	7.6	4.4			
Q3	1.4	9.9	4.8	3.0	9.6	4.5			
Q4	-0.2	8.1	3.1	4.1	6.0	4.6			
2014 Q1	-3.3	1.7	-1.3	-1.1	4.3	0.2			
Q2	-6.2	1.5	-3.1	-3.2	-4.0	-3.4			
Q3	-6.8	0.4	-3.8	-1.0	-4.3	-1.8			
Q4	0.3	5.5	2.5	1.1	-4.4	-0.3			
2015 Q1	-2.3	4.8	0.7	2.7	-1.0	1.8			
Q2	0.9	1.8	1.3	-1.7	5.7	-			
Q3	-3.0	3.8	-	-2.1	4.9	-0.4			
Q4	-6.7	1.2	-3.3	-4.4	10.2	-1.1			

# H2 Exports and imports of goods and services

## Chained volume measures

Reference year 2012, £ million

	Exports			Imports			Balance
	Goods	Services	Total	Goods	Services	Total	Total
	BQKQ	IKBE	IKBK	BQKO	IKBF	IKBL	IKBM
2012	304 302	197 432	501 734	410 800	124 817	535 617	-33 883
2013	302 498	205 300	507 798	420 569	129 870	550 439	-42 641
2014	302 611	211 141	513 752	434 918	128 686	563 604	-49 852
2015	322 437	217 349	539 786	461 426	137 764	599 190	-59 404
<b>Seasonally adjusted</b>							
2012 Q3	77 335	49 764	127 108	102 984	31 362	134 344	-7 236
Q4	74 249	48 706	122 958	102 689	31 849	134 535	-11 577
2013 Q1	74 301	51 010	125 311	102 221	31 385	133 606	-8 295
Q2	77 931	51 472	129 403	105 769	32 258	138 027	-8 624
Q3	76 155	52 225	128 380	105 187	32 999	138 186	-9 806
Q4	74 111	50 593	124 704	107 392	33 228	140 620	-15 916
2014 Q1	74 096	51 758	125 854	105 731	33 294	139 025	-13 171
Q2	74 954	52 402	127 356	106 933	31 394	138 327	-10 971
Q3	74 851	53 017	127 868	109 027	32 098	141 125	-13 257
Q4	78 710	53 964	132 674	113 227	31 900	145 127	-12 453
2015 Q1	78 628	53 881	132 509	116 535	33 635	150 170	-17 661
Q2	82 732	53 435	136 167	111 992	34 420	146 412	-10 245
Q3	80 659	54 854	135 513	116 122	34 516	150 638	-15 125
Q4	80 418	55 179	135 597	116 777	35 193	151 970	-16 373
<b>Percentage change, latest year on previous year</b>							
	KG9X	KH3B	KH2U	KG9W	KH44	KH3N	
2012	-0.8	3.3	0.7	2.4	4.6	2.9	
2013	-0.6	4.0	1.2	2.4	4.0	2.8	
2014	-	2.8	1.2	3.4	-0.9	2.4	
2015	6.6	2.9	5.1	6.1	7.1	6.3	
<b>Percentage change, latest quarter on previous quarter</b>							
	KGA2	KH3C	KH2V	KG9Z	KH45	KH3O	
2012 Q3	3.2	0.9	2.3	0.1	0.4	0.2	
Q4	-4.0	-2.1	-3.3	-0.3	1.6	0.1	
2013 Q1	0.1	4.7	1.9	-0.5	-1.5	-0.7	
Q2	4.9	0.9	3.3	3.5	2.8	3.3	
Q3	-2.3	1.5	-0.8	-0.6	2.3	0.1	
Q4	-2.7	-3.1	-2.9	2.1	0.7	1.8	
2014 Q1	-	2.3	0.9	-1.5	0.2	-1.1	
Q2	1.2	1.2	1.2	1.1	-5.7	-0.5	
Q3	-0.1	1.2	0.4	2.0	2.2	2.0	
Q4	5.2	1.8	3.8	3.9	-0.6	2.8	
2015 Q1	-0.1	-0.2	-0.1	2.9	5.4	3.5	
Q2	5.2	-0.8	2.8	-3.9	2.3	-2.5	
Q3	-2.5	2.7	-0.5	3.7	0.3	2.9	
Q4	-0.3	0.6	0.1	0.6	2.0	0.9	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
	KGA5	KH3D	KH2W	KGA4	KH46	KH3P	
2012 Q3	3.9	2.6	3.4	1.9	5.5	2.8	
Q4	-4.4	5.0	-0.9	1.4	3.8	1.9	
2013 Q1	-4.4	2.8	-1.6	-	3.3	0.8	
Q2	4.0	4.4	4.1	2.8	3.3	2.9	
Q3	-1.5	4.9	1.0	2.1	5.2	2.9	
Q4	-0.2	3.9	1.4	4.6	4.3	4.5	
2014 Q1	-0.3	1.5	0.4	3.4	6.1	4.1	
Q2	-3.8	1.8	-1.6	1.1	-2.7	0.2	
Q3	-1.7	1.5	-0.4	3.7	-2.7	2.1	
Q4	6.2	6.7	6.4	5.4	-4.0	3.2	
2015 Q1	6.1	4.1	5.3	10.2	1.0	8.0	
Q2	10.4	2.0	6.9	4.7	9.6	5.8	
Q3	7.8	3.5	6.0	6.5	7.5	6.7	
Q4	2.2	2.3	2.2	3.1	10.3	4.7	

# Net Lending/Net Borrowing by Sector

£ million

	Net lending (+) / Net borrowing (-) by sector <sup>1</sup>							
	Government		Corporations					Rest of the World
	Central	Local	Public	Financial	Private non-financial	Household & NPISH		
	NMFJ	NMOE	CPCM	NHCQ	DTAL	NSSZ	NHRB	
2012	-130 686	-8 286	2 958	3 862	39 567	37 722	54 865	
2013	-94 891	-3 706	3 477	-2 960	23 829	-4 127	78 380	
2014	-101 408	-640	1 018	-6 972	28 624	-22 210	92 884	
2015	-78 446	-3 905	441	-10 997	32 317	-41 367	97 328	
<b>Seasonally adjusted</b>								
	RPYH	RQAJ	RQBN	RPYN	RQBV	RPZT	RQCH	
2012 Q3	-33 477	1 833	847	-993	7 536	11 556	12 698	
Q4	-34 284	1 268	1 073	-529	9 472	4 771	18 230	
2013 Q1	-19 711	-2 111	1 197	-2 650	5 523	-50	17 803	
Q2	-17 730	1 019	870	-7 639	10 160	26	13 294	
Q3	-28 758	-1 177	729	6 324	1 333	1 250	20 300	
Q4	-28 692	-1 437	681	1 003	6 813	-5 352	26 983	
2014 Q1	-30 225	866	718	1 666	10 605	-4 863	20 123	
Q2	-25 553	1 798	-6	-285	8 826	-4 928	18 305	
Q3	-26 368	-1 618	101	772	5 706	-6 860	25 680	
Q4	-19 262	-1 686	205	-9 124	3 487	-5 560	28 776	
2015 Q1	-17 751	-1 602	716	-3 789	6 532	-11 142	24 372	
Q2	-18 133	-901	-49	-3 050	10 198	-9 556	19 489	
Q3	-23 081	-737	-195	613	10 516	-8 348	20 498	
Q4	-19 481	-665	-31	-4 771	5 071	-12 321	32 969	

<sup>1</sup> The sum of net lending by sector is equal (but opposite sign) to the residual error between the expenditure and income based estimates of GDP.

# J1 Households & Non Profit Institutions Serving Households Sector

## Allocation of Primary Income Account

£ million

	RESOURCES					USES			Sector share of gross national income (per cent)
	Gross operating surplus including gross mixed income	Compensation of employees			Property income received	Property income paid	Balance of gross primary incomes	Total uses	
		Wages and salaries	Employers' social contributions	Total resources					
	NRJN	ROYJ	ROYK	ROYL	ROYR	ROYT	ROYS	ROYR	NRJH
2012	237 794	694 404	155 502	173 367	1 261 067	25 722	1 235 345	1 261 067	74.1
2013	240 619	711 054	161 822	171 033	1 284 528	22 090	1 262 438	1 284 528	73.5
2014	258 272	731 699	156 636	187 864	1 334 471	27 628	1 306 843	1 334 471	73.2
2015	267 328	762 111	158 711	175 056	1 363 206	24 586	1 338 620	1 363 206	73.2
<b>Seasonally adjusted</b>									
2012 Q3	59 788	174 751	39 010	42 795	316 344	5 829	310 515	316 344	74.1
Q4	60 640	175 604	38 150	40 722	315 116	5 616	309 500	315 116	73.6
2013 Q1	59 645	174 440	40 757	43 296	318 138	6 165	311 973	318 138	74.0
Q2	59 861	179 246	40 072	42 302	321 481	5 916	315 565	321 481	73.3
Q3	59 669	178 332	41 078	42 521	321 600	5 370	316 230	321 600	73.2
Q4	61 444	179 036	39 915	42 914	323 309	4 639	318 670	323 309	73.4
2014 Q1	62 756	180 263	40 079	46 012	329 110	6 036	323 074	329 110	73.2
Q2	64 235	181 833	37 971	47 476	331 515	7 400	324 115	331 515	72.4
Q3	64 713	183 313	39 291	47 461	334 778	7 252	327 526	334 778	73.1
Q4	66 568	186 290	39 295	46 915	339 068	6 940	332 128	339 068	74.2
2015 Q1	66 047	188 426	38 722	44 229	337 424	5 984	331 440	337 424	73.1
Q2	66 175	189 381	39 950	43 060	338 566	6 016	332 550	338 566	72.7
Q3	66 719	191 738	39 552	43 688	341 697	6 038	335 659	341 697	72.5
Q4	68 387	192 566	40 487	44 079	345 519	6 548	338 971	345 519	74.3
<b>Percentage change, latest year on previous year</b>									
	KHI6	KGQ2	KGQ5	KGQ8	KH9T	KGQ9	KGO6	KH9T	
2012	8.4	1.9	4.3	-6.5	2.1	8.1	1.9	2.1	
2013	1.2	2.4	4.1	-1.3	1.9	-14.1	2.2	1.9	
2014	7.3	2.9	-3.2	9.8	3.9	25.1	3.5	3.9	
2015	3.5	4.2	1.3	-6.8	2.2	-11.0	2.4	2.2	
<b>Percentage change, latest quarter on previous quarter</b>									
	KHI7	KGQ3	KGQ6	KGR4	KH9V	KGR5	KGO8	KH9V	
2012 Q3	0.7	1.1	3.6	-6.3	0.3	-16.4	0.6	0.3	
Q4	1.4	0.5	-2.2	-4.8	-0.4	-3.7	-0.3	-0.4	
2013 Q1	-1.6	-0.7	6.8	6.3	1.0	9.8	0.8	1.0	
Q2	0.4	2.8	-1.7	-2.3	1.1	-4.0	1.2	1.1	
Q3	-0.3	-0.5	2.5	0.5	-	-9.2	0.2	-	
Q4	3.0	0.4	-2.8	0.9	0.5	-13.6	0.8	0.5	
2014 Q1	2.1	0.7	0.4	7.2	1.8	30.1	1.4	1.8	
Q2	2.4	0.9	-5.3	3.2	0.7	22.6	0.3	0.7	
Q3	0.7	0.8	3.5	-	1.0	-2.0	1.1	1.0	
Q4	2.9	1.6	-	-1.2	1.3	-4.3	1.4	1.3	
2015 Q1	-0.8	1.1	-1.5	-5.7	-0.5	-13.8	-0.2	-0.5	
Q2	0.2	0.5	3.2	-2.6	0.3	0.5	0.3	0.3	
Q3	0.8	1.2	-1.0	1.5	0.9	0.4	0.9	0.9	
Q4	2.5	0.4	2.4	0.9	1.1	8.4	1.0	1.1	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>									
	KHI8	KGQ4	KGQ7	KGR8	KH9X	KGR9	KGP2	KH9X	
2012 Q3	9.1	3.4	7.1	-7.0	3.3	1.3	3.3	3.3	
Q4	6.5	3.4	-2.4	-10.2	1.3	-12.6	1.6	1.3	
2013 Q1	2.8	1.9	0.2	-2.0	1.3	-15.6	1.7	1.3	
Q2	0.9	3.7	6.4	-7.4	1.9	-15.1	2.3	1.9	
Q3	-0.2	2.0	5.3	-0.6	1.7	-7.9	1.8	1.7	
Q4	1.3	2.0	4.6	5.4	2.6	-17.4	3.0	2.6	
2014 Q1	5.2	3.3	-1.7	6.3	3.4	-2.1	3.6	3.4	
Q2	7.3	1.4	-5.2	12.2	3.1	25.1	2.7	3.1	
Q3	8.5	2.8	-4.4	11.6	4.1	35.0	3.6	4.1	
Q4	8.3	4.1	-1.6	9.3	4.9	49.6	4.2	4.9	
2015 Q1	5.2	4.5	-3.4	-3.9	2.5	-0.9	2.6	2.5	
Q2	3.0	4.2	5.2	-9.3	2.1	-18.7	2.6	2.1	
Q3	3.1	4.6	0.7	-7.9	2.1	-16.7	2.5	2.1	
Q4	2.7	3.4	3.0	-6.0	1.9	-5.6	2.1	1.9	

# J2 Households & Non Profit Institutions Serving Households Sector

## Secondary Distribution of Income Account

£ million

	RESOURCES						USES						Households & NPISH expenditure implied deflator (2012=100)	Real households disposable income: at chained volume measures
	Balance of gross primary incomes	Social contributions	Social benefits other than social transfers in kind	Other current transfers	Total resources	Current taxes on income, wealth, etc.	Social contributions	Social benefits other than social transfers in kind	Other current transfers	Gross disposable income	Total uses			
	ROYS	L8RG	RPHL	RPHM	RPHP	RPHR	RPHU	RPIA	RPIB	RPHQ	RPHP	YBFS	NRJR	
2012	1 235 345	908	326 326	73 493	1 636 072	189 088	272 181	1 404	45 490	1 127 909	1 636 072	100.0	1 127 909	
2013	1 262 438	775	332 504	67 965	1 663 682	195 524	276 625	1 271	44 599	1 145 663	1 663 682	102.3	1 120 166	
2014	1 306 843	808	334 244	64 312	1 706 207	200 053	288 258	1 304	44 471	1 172 121	1 706 207	104.0	1 127 434	
2015	1 338 620	972	346 758	64 762	1 751 112	210 854	280 962	1 468	44 368	1 213 460	1 751 112	104.2	1 164 939	
<b>Seasonally adjusted</b>														
2012 Q3	310 515	201	81 603	18 897	411 216	47 554	68 082	325	11 440	283 815	411 216	99.9	284 188	
Q4	309 500	253	83 458	17 667	410 878	47 404	66 039	377	11 545	285 513	410 878	101.0	282 713	
2013 Q1	311 973	211	81 842	15 638	409 664	47 907	68 559	335	11 083	281 780	409 664	101.6	277 249	
Q2	315 565	190	83 135	17 777	416 667	50 045	68 370	314	11 117	286 821	416 667	101.8	281 609	
Q3	316 230	210	84 165	17 988	418 593	48 410	69 566	334	11 155	289 128	418 593	102.4	282 281	
Q4	318 670	164	83 362	16 562	418 758	49 162	70 130	288	11 244	287 934	418 758	103.2	279 027	
2014 Q1	323 074	219	81 358	15 071	419 722	48 583	73 715	343	11 159	285 922	419 722	103.2	277 099	
Q2	324 115	224	82 488	17 148	423 975	49 531	70 468	348	11 325	292 303	423 975	103.6	282 023	
Q3	327 526	146	83 988	16 774	428 434	50 874	72 625	270	11 178	293 487	428 434	104.3	281 357	
Q4	332 128	219	86 410	15 319	434 076	51 065	71 450	343	10 809	300 409	434 076	104.7	286 954	
2015 Q1	331 440	214	83 708	15 748	431 110	53 698	69 232	338	11 043	296 799	431 110	103.9	285 729	
Q2	332 550	256	85 959	16 587	435 352	52 093	70 025	380	10 987	301 867	435 352	103.8	290 689	
Q3	335 659	260	88 084	16 819	440 822	52 639	70 187	384	11 106	306 506	440 822	103.8	295 199	
Q4	338 971	242	89 007	15 608	443 828	52 424	71 518	366	11 232	308 288	443 828	105.1	293 322	
<b>Percentage change, latest year on previous year</b>														
	KGO6	KGU3	KGU6	KH9Z	KGT2	KGT8		KGU7	KGP4	KH9Z	KJ5P	KHI9		
2012	1.9	5.9	2.7	2.7	-1.8	-0.2		-2.1	4.5	2.7	1.8	2.6		
2013	2.2	1.9	-7.5	1.7	3.4	1.6		-2.0	1.6	1.7	2.3	-0.7		
2014	3.5	0.5	-5.4	2.6	2.3	4.2		-0.3	2.3	2.6	1.6	0.6		
2015	2.4	3.7	0.7	2.6	5.4	-2.5		-0.2	3.5	2.6	0.2	3.3		
<b>Percentage change, latest quarter on previous quarter</b>														
	KGO8	KGU4	KGU8	KHA3	KGT4	KGT9		KGU9	KGP6	KHA3	KJ5Q	KHJ2		
2012 Q3	0.6	-1.0	0.6	0.3	0.7	-		1.7	0.3	0.3	0.2	0.1		
Q4	-0.3	2.3	-6.5	-0.1	-0.3	-3.0		0.9	0.6	-0.1	1.1	-0.5		
2013 Q1	0.8	-1.9	-11.5	-0.3	1.1	3.8		-4.0	-1.3	-0.3	0.6	-1.9		
Q2	1.2	1.6	13.7	1.7	4.5	-0.3		0.3	1.8	1.7	0.2	1.6		
Q3	0.2	1.2	1.2	0.5	-3.3	1.7		0.3	0.8	0.5	0.6	0.2		
Q4	0.8	-1.0	-7.9	-	1.6	0.8		0.8	-0.4	-	0.7	-1.2		
2014 Q1	1.4	-2.4	-9.0	0.2	-1.2	5.1		-0.8	-0.7	0.2	-	-0.7		
Q2	0.3	1.4	13.8	1.0	2.0	-4.4		1.5	2.2	1.0	0.4	1.8		
Q3	1.1	1.8	-2.2	1.1	2.7	3.1		-1.3	0.4	1.1	0.6	-0.2		
Q4	1.4	2.9	-8.7	1.3	0.4	-1.6		-3.3	2.4	1.3	0.4	2.0		
2015 Q1	-0.2	-3.1	2.8	-0.7	5.2	-3.1		2.2	-1.2	-0.7	-0.8	-0.4		
Q2	0.3	2.7	5.3	1.0	-3.0	1.1		-0.5	1.7	1.0	-	1.7		
Q3	0.9	2.5	1.4	1.3	1.0	0.2		1.1	1.5	1.3	-	1.6		
Q4	1.0	1.0	-7.2	0.7	-0.4	1.9		1.1	0.6	0.7	1.2	-0.6		
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>														
	KGP2	KGU5	KGV2	KHA5	KGT6	KGU2		KGV3	KGP8	KHA5	KJ5R	KHJ3		
2012 Q3	3.3	4.4	3.6	3.6	-0.4	1.3		0.5	4.9	3.6	1.3	3.6		
Q4	1.6	7.8	-1.4	2.6	-2.0	-4.5		5.1	5.2	2.6	1.6	3.6		
2013 Q1	1.7	3.8	-13.8	1.4	2.2	-2.0		-1.5	2.2	1.4	2.2	-		
Q2	2.3	0.9	-5.4	1.6	6.0	0.4		-1.2	1.4	1.6	2.1	-0.8		
Q3	1.8	3.1	-4.8	1.8	1.8	2.2		-2.5	1.9	1.8	2.6	-0.7		
Q4	3.0	-0.1	-6.3	1.9	3.7	6.2		-2.6	0.8	1.9	2.2	-1.3		
2014 Q1	3.6	-0.6	-3.6	2.5	1.4	7.5		0.7	1.5	2.5	1.5	-0.1		
Q2	2.7	-0.8	-3.5	1.8	-1.0	3.1		1.9	1.9	1.8	1.8	0.1		
Q3	3.6	-0.2	-6.7	2.4	5.1	4.4		0.2	1.5	2.4	1.8	-0.3		
Q4	4.2	3.7	-7.5	3.7	3.9	1.9		-3.9	4.3	3.7	1.5	2.8		
2015 Q1	2.6	2.9	4.5	2.7	10.5	-6.1		-1.0	3.8	2.7	0.7	3.1		
Q2	2.6	4.2	-3.3	2.7	5.2	-0.6		-3.0	3.3	2.7	0.2	3.1		
Q3	2.5	4.9	0.3	2.9	3.5	-3.4		-0.6	4.4	2.9	-0.5	4.9		
Q4	2.1	3.0	1.9	2.2	2.7	0.1		3.9	2.6	2.2	0.4	2.2		

# J3 Households & Non Profit Institutions Serving Households Sector

## Use of Disposable Income Account

£ million

	RESOURCES			USES			Households' saving ratio <sup>1</sup> (per cent)
	Gross disposable income	Adjustment for the change in pension entitlements	Total available resources	Final consumption expenditure	Gross saving	Total uses	
	RPHQ	RPQJ	RPQK	RPQM	RPQL	RPQK	NRJS
2012	1 127 909	58 450	1 186 359	1 082 564	103 795	1 186 359	8.7
2013	1 145 663	58 126	1 203 789	1 128 084	75 705	1 203 789	6.3
2014	1 172 121	70 109	1 242 230	1 175 151	67 079	1 242 230	5.4
2015	1 213 460	49 353	1 262 813	1 209 356	53 457	1 262 813	4.2
<b>Seasonally adjusted</b>							
2012 Q3	283 815	14 978	298 793	270 202	28 591	298 793	9.6
Q4	285 513	11 524	297 037	275 348	21 689	297 037	7.3
2013 Q1	281 780	15 060	296 840	278 403	18 437	296 840	6.2
Q2	286 821	13 060	299 881	279 201	20 680	299 881	6.9
Q3	289 128	14 435	303 563	283 174	20 389	303 563	6.7
Q4	287 934	15 571	303 505	287 306	16 199	303 505	5.3
2014 Q1	285 922	20 312	306 234	288 790	17 444	306 234	5.7
Q2	292 303	17 213	309 516	292 328	17 188	309 516	5.6
Q3	293 487	18 065	311 552	295 693	15 859	311 552	5.1
Q4	300 409	14 519	314 928	298 340	16 588	314 928	5.3
2015 Q1	296 799	13 970	310 769	298 508	12 261	310 769	3.9
Q2	301 867	12 913	314 780	300 837	13 943	314 780	4.4
Q3	306 506	10 986	317 492	302 234	15 258	317 492	4.8
Q4	308 288	11 484	319 772	307 777	11 995	319 772	3.8
<b>Percentage change, latest year on previous year</b>							
	KGP4		KHA7	KH7J		KHA7	
2012	4.5		3.3	3.7		3.3	
2013	1.6		1.5	4.2		1.5	
2014	2.3		3.2	4.2		3.2	
2015	3.5		1.7	2.9		1.7	
<b>Percentage change, latest quarter on previous quarter</b>							
	KGP6		KHA8	KH7K		KHA8	
2012 Q3	0.3		0.5	0.4		0.5	
Q4	0.6		-0.6	1.9		-0.6	
2013 Q1	-1.3		-0.1	1.1		-0.1	
Q2	1.8		1.0	0.3		1.0	
Q3	0.8		1.2	1.4		1.2	
Q4	-0.4		-	1.5		-	
2014 Q1	-0.7		0.9	0.5		0.9	
Q2	2.2		1.1	1.2		1.1	
Q3	0.4		0.7	1.2		0.7	
Q4	2.4		1.1	0.9		1.1	
2015 Q1	-1.2		-1.3	0.1		-1.3	
Q2	1.7		1.3	0.8		1.3	
Q3	1.5		0.9	0.5		0.9	
Q4	0.6		0.7	1.8		0.7	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
	KGP8		KHA9	KH7L		KHA9	
2012 Q3	4.9		4.2	3.3		4.2	
Q4	5.2		2.4	3.5		2.4	
2013 Q1	2.2		1.2	4.0		1.2	
Q2	1.4		0.9	3.7		0.9	
Q3	1.9		1.6	4.8		1.6	
Q4	0.8		2.2	4.3		2.2	
2014 Q1	1.5		3.2	3.7		3.2	
Q2	1.9		3.2	4.7		3.2	
Q3	1.5		2.6	4.4		2.6	
Q4	4.3		3.8	3.8		3.8	
2015 Q1	3.8		1.5	3.4		1.5	
Q2	3.3		1.7	2.9		1.7	
Q3	4.4		1.9	2.2		1.9	
Q4	2.6		1.5	3.2		1.5	

<sup>1</sup> Saving as a percentage of total available resources.

# K1 Private Non-Financial Corporations Sector: Allocation of Primary Income Account

£ million

	Gross operating surplus						Property income payments					Share of gross national income <sup>1</sup> (per cent)
	Gross trading profits		Rental of buildings	less Inventory holding gains	Gross operating surplus <sup>1</sup>	Property income receipts	Total resources <sup>1,2</sup>	Total payments	of which Dividends	of which Interest	Gross balance of primary incomes <sup>1</sup>	
	Continental shelf companies	Others <sup>1</sup>										
	CAGD	CAED	DTWR	-DLRA	CAER	RPBM	RPBN	RPBP	RVFT	ROCG	RPBO	NRJL
2012	25 246	242 125	25 797	-2 677	290 491	86 548	377 039	169 012	106 074	28 381	208 027	12.5
2013	23 470	266 645	26 415	-3 204	313 326	75 155	388 481	181 367	107 975	25 320	207 114	12.0
2014	16 702	293 423	26 676	2 256	339 057	77 944	417 001	197 340	118 918	30 236	219 661	12.3
2015	10 050	303 820	26 936	5 515	346 321	64 005	410 326	187 667	109 294	26 625	222 659	12.2
<b>Seasonally adjusted</b>												
2012 Q3	5 999	62 108	6 512	-760	73 859	22 066	95 925	42 893	25 652	7 107	53 032	12.7
Q4	5 865	62 642	6 583	-1 147	73 943	19 465	93 408	41 029	29 409	6 674	52 379	12.5
2013 Q1	6 028	65 553	6 582	-2 474	75 689	17 980	93 669	44 627	26 017	6 521	49 042	11.6
Q2	5 882	62 730	6 597	-13	75 196	21 312	96 508	43 022	25 216	6 415	53 486	12.4
Q3	5 887	69 116	6 597	-568	81 032	17 504	98 536	47 833	29 812	6 228	50 703	11.7
Q4	5 673	69 246	6 639	-149	81 409	18 359	99 768	45 885	26 930	6 156	53 883	12.4
2014 Q1	5 173	69 542	6 631	1 134	82 480	20 943	103 423	47 983	27 207	6 955	55 440	12.6
Q2	4 494	74 108	6 671	26	85 299	21 174	106 473	49 310	37 653	7 401	57 163	12.8
Q3	3 679	77 365	6 688	1	87 733	17 187	104 920	49 726	27 569	7 481	55 194	12.3
Q4	3 356	72 408	6 686	1 095	83 545	18 640	102 185	50 321	26 489	8 399	51 864	11.6
2015 Q1	2 485	71 096	6 683	3 804	84 068	18 764	102 832	49 228	26 864	6 938	53 604	11.8
Q2	3 280	76 671	6 712	712	87 375	17 722	105 097	48 342	27 477	6 710	56 755	12.4
Q3	2 249	79 016	6 731	1 023	89 019	14 609	103 628	43 647	25 147	6 607	59 981	13.0
Q4	2 036	77 037	6 810	-24	85 859	12 910	98 769	46 450	29 806	6 370	52 319	11.5
<b>Percentage change, latest year on previous year</b>												
	KH5C	KH5F			KH59	KGR2	KH9U	KGR3	KGS7	KGS4	KGO7	
2012	-15.3	-0.1			1.0	-20.1	-4.8	3.9	2.3	4.5	-10.9	
2013	-7.0	10.1			7.9	-13.2	3.0	7.3	1.8	-10.8	-0.4	
2014	-28.8	10.0			8.2	3.7	7.3	8.8	10.1	19.4	6.1	
2015	-39.8	3.5			2.1	-17.9	-1.6	-4.9	-8.1	-11.9	1.4	
<b>Percentage change, latest quarter on previous quarter</b>												
	KH5D	KH5G			KH5A	KGR6	KH9W	KGR7	KGS8	KGS5	KGO9	
2012 Q3	-4.8	7.7			4.5	2.2	3.9	-0.4	-2.3	0.9	7.7	
Q4	-2.2	0.9			0.1	-11.8	-2.6	-4.3	14.6	-6.1	-1.2	
2013 Q1	2.8	4.6			2.4	-7.6	0.3	8.8	-11.5	-2.3	-6.4	
Q2	-2.4	-4.3			-0.7	18.5	3.0	-3.6	-3.1	-1.6	9.1	
Q3	0.1	10.2			7.8	-17.9	2.1	11.2	18.2	-2.9	-5.2	
Q4	-3.6	0.2			0.5	4.9	1.3	-4.1	-9.7	-1.2	6.3	
2014 Q1	-8.8	0.4			1.3	14.1	3.7	4.6	1.0	13.0	2.9	
Q2	-13.1	6.6			3.4	1.1	2.9	2.8	38.4	6.4	3.1	
Q3	-18.1	4.4			2.9	-18.8	-1.5	0.8	-26.8	1.1	-3.4	
Q4	-8.8	-6.4			-4.8	8.5	-2.6	1.2	-3.9	12.3	-6.0	
2015 Q1	-26.0	-1.8			0.6	0.7	0.6	-2.2	1.4	-17.4	3.4	
Q2	32.0	7.8			3.9	-5.6	2.2	-1.8	2.3	-3.3	5.9	
Q3	-31.4	3.1			1.9	-17.6	-1.4	-9.7	-8.5	-1.5	5.7	
Q4	-9.5	-2.5			-3.5	-11.6	-4.7	6.4	18.5	-3.6	-12.8	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>												
	KH5E	KH5H			KH5B	KGS2	KH9Y	KGS3	KGS9	KGS6	KGP3	
2012 Q3	-16.6	2.1			1.2	-14.5	-2.9	6.2	2.7	3.6	-9.3	
Q4	-21.0	2.5			0.1	-27.5	-7.2	6.1	34.6	-1.4	-15.6	
2013 Q1	-14.9	9.8			5.1	-23.2	-1.8	6.2	5.1	-13.7	-8.2	
Q2	-6.6	8.8			6.4	-1.3	4.6	-0.1	-3.9	-9.0	8.7	
Q3	-1.9	11.3			9.7	-20.7	2.7	11.5	16.2	-12.4	-4.4	
Q4	-3.3	10.5			10.1	-5.7	6.8	11.8	-8.4	-7.8	2.9	
2014 Q1	-14.2	6.1			9.0	16.5	10.4	7.5	4.6	6.7	13.0	
Q2	-23.6	18.1			13.4	-0.6	10.3	14.6	49.3	15.4	6.9	
Q3	-37.5	11.9			8.3	-1.8	6.5	4.0	-7.5	20.1	8.9	
Q4	-40.8	4.6			2.6	1.5	2.4	9.7	-1.6	36.4	-3.7	
2015 Q1	-52.0	2.2			1.9	-10.4	-0.6	2.6	-1.3	-0.2	-3.3	
Q2	-27.0	3.5			2.4	-16.3	-1.3	-2.0	-27.0	-9.3	-0.7	
Q3	-38.9	2.1			1.5	-15.0	-1.2	-12.2	-8.8	-11.7	8.7	
Q4	-39.3	6.4			2.8	-30.7	-3.3	-7.7	12.5	-24.2	0.9	

1 Quarterly alignment adjustment included in this series.

2 Total resources equals total uses.

# K2 Private Non-financial Corporations Sector: Secondary Distribution of Income Account and Capital Account

£ million

	Secondary Distribution of Income Account							Capital Account				
	Resources			Uses				Changes in liabilities & net worth		Changes in assets		
	Gross balance of primary incomes <sup>1</sup>	Other resources <sup>2</sup>	Total <sup>1,3</sup>	Taxes on income	Other uses <sup>4</sup>	Gross disposable income <sup>1,5</sup>	Net capital transfer receipts	Total <sup>1</sup>	Gross fixed capital formation	Changes in inventories <sup>1</sup>	Other changes in assets <sup>6</sup>	Net lending (+) or borrowing (-) <sup>1,7</sup>
	RPBO	NROQ	RPKY	RPLA	NROO	RPKZ	NROP	RPXH	ROAW	DLQY	NRON	RQBV
2012	208 027	6 808	214 835	32 838	7 296	174 701	2 388	177 089	133 843	1 603	2 076	39 567
2013	207 114	9 058	216 172	32 435	9 546	174 191	1 766	175 957	141 946	6 753	3 429	23 829
2014	219 661	8 466	228 127	30 786	8 954	188 387	2 340	190 727	148 931	9 860	3 312	28 624
2015	222 659	8 320	230 979	31 894	8 808	190 277	1 906	192 183	158 138	-1 775	3 503	32 317
<b>Seasonally adjusted</b>												
2012 Q3	53 032	1 602	54 634	8 160	1 724	44 750	315	45 065	33 645	3 397	487	7 536
Q4	52 379	1 694	54 073	7 778	1 816	44 479	469	44 948	32 994	1 921	561	9 472
2013 Q1	49 042	2 336	51 378	7 927	2 458	40 993	612	41 605	33 560	1 785	737	5 523
Q2	53 486	2 441	55 927	7 865	2 563	45 499	404	45 903	35 104	19	620	10 160
Q3	50 703	2 201	52 904	8 186	2 323	42 395	171	42 566	36 041	4 699	493	1 333
Q4	53 883	2 080	55 963	8 457	2 202	45 304	579	45 883	37 241	250	1 579	6 813
2014 Q1	55 440	2 294	57 734	8 112	2 416	47 206	690	47 896	35 390	980	921	10 605
Q2	57 163	2 297	59 460	8 294	2 419	48 747	591	49 338	37 981	2 057	474	8 826
Q3	55 194	1 924	57 118	7 237	2 046	47 835	480	48 315	37 553	3 911	1 145	5 706
Q4	51 864	1 951	53 815	7 143	2 073	44 599	579	45 178	38 007	2 912	772	3 487
2015 Q1	53 604	2 201	55 805	7 428	2 323	46 054	1 038	47 092	38 511	537	1 512	6 532
Q2	56 755	2 104	58 859	8 735	2 226	47 898	118	48 016	39 325	-2 215	708	10 198
Q3	59 981	2 046	62 027	7 789	2 168	52 070	302	52 372	40 755	150	951	10 516
Q4	52 319	1 969	54 288	7 942	2 091	44 255	448	44 703	39 547	-247	332	5 071
<b>Percentage change, latest year on previous year</b>												
	KGO7	KHJ6	KHA2	KGT3	KHJ4	KGP5	KHJ5	KGN8	KH7M			
2012	-10.9	3.8	-10.5	-7.8	3.6	-11.4	-8.4	-11.4	6.8			
2013	-0.4	33.0	0.6	-1.2	30.8	-0.3	-26.0	-0.6	6.1			
2014	6.1	-6.5	5.5	-5.1	-6.2	8.1	32.5	8.4	4.9			
2015	1.4	-1.7	1.3	3.6	-1.6	1.0	-18.5	0.8	6.2			
<b>Percentage change, latest quarter on previous quarter</b>												
	KGO9	KHJ9	KHA4	KGT5	KHJ7	KGP7	KHJ8	KGN9	KH7O			
2012 Q3	7.7	-3.3	7.4	1.7	-3.1	8.9	30.2	9.1	0.9			
Q4	-1.2	5.7	-1.0	-4.7	5.3	-0.6	48.9	-0.3	-1.9			
2013 Q1	-6.4	37.9	-5.0	1.9	35.4	-7.8	30.5	-7.4	1.7			
Q2	9.1	4.5	8.9	-0.8	4.3	11.0	-34.0	10.3	4.6			
Q3	-5.2	-9.8	-5.4	4.1	-9.4	-6.8	-57.7	-7.3	2.7			
Q4	6.3	-5.5	5.8	3.3	-5.2	6.9	238.6	7.8	3.3			
2014 Q1	2.9	10.3	3.2	-4.1	9.7	4.2	19.2	4.4	-5.0			
Q2	3.1	0.1	3.0	2.2	0.1	3.3	-14.3	3.0	7.3			
Q3	-3.4	-16.2	-3.9	-12.7	-15.4	-1.9	-18.8	-2.1	-1.1			
Q4	-6.0	1.4	-5.8	-1.3	1.3	-6.8	20.6	-6.5	1.2			
2015 Q1	3.4	12.8	3.7	4.0	12.1	3.3	79.3	4.2	1.3			
Q2	5.9	-4.4	5.5	17.6	-4.2	4.0	-88.6	2.0	2.1			
Q3	5.7	-2.8	5.4	-10.8	-2.6	8.7	155.9	9.1	3.6			
Q4	-12.8	-3.8	-12.5	2.0	-3.6	-15.0	48.3	-14.6	-3.0			
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>												
	KGP3	KHK4	KHA6	KGT7	KHK2	KGP9	KHK3	KGO2	KH7Q			
2012 Q3	-9.3	6.4	-8.9	-7.9	5.9	-9.5	-16.7	-9.6	5.9			
Q4	-15.6	3.5	-15.1	-13.1	3.2	-16.0	8.6	-15.8	1.3			
2013 Q1	-8.2	25.9	-7.0	-10.7	24.3	-7.7	-55.1	-9.1	-0.9			
Q2	8.7	47.3	9.9	-2.0	44.1	10.8	66.9	11.1	5.3			
Q3	-4.4	37.4	-3.2	0.3	34.7	-5.3	-45.7	-5.5	7.1			
Q4	2.9	22.8	3.5	8.7	21.3	1.9	23.5	2.1	12.9			
2014 Q1	13.0	-1.8	12.4	2.3	-1.7	15.2	12.7	15.1	5.5			
Q2	6.9	-5.9	6.3	5.5	-5.6	7.1	46.3	7.5	8.2			
Q3	8.9	-12.6	8.0	-11.6	-11.9	12.8	180.7	13.5	4.2			
Q4	-3.7	-6.2	-3.8	-15.5	-5.9	-1.6	-	-1.5	2.1			
2015 Q1	-3.3	-4.1	-3.3	-8.4	-3.8	-2.4	50.4	-1.7	8.8			
Q2	-0.7	-8.4	-1.0	5.3	-8.0	-1.7	-80.0	-2.7	3.5			
Q3	8.7	6.3	8.6	7.6	6.0	8.9	-37.1	8.4	8.5			
Q4	0.9	0.9	0.9	11.2	0.9	-0.8	-22.6	-1.1	4.1			

1 Quarterly alignment adjustment included in this series.

2 Social contributions and other current transfers.

3 Total resources equals total uses.

4 Social benefits and other current transfers.

5 Also known as gross saving.

6 Acquisitions less disposals of valuables and non-produced non-financial assets.

7 Gross of fixed capital consumption.

# Gross value added at basic prices: individual measures

	£ million				Index numbers (2012 = 100)				
	Expenditure-based estimate at chained volume measures	At current prices			Value indices at current prices		Chained volume indices		
		Expenditure-based estimate	Income-based estimate	Residual error <sup>1</sup>	Expenditure-based estimate	Income-based estimate	Expenditure-based estimate	Income-based estimate <sup>2</sup>	Output-based estimate
	CAGR	CAGQ	CAGS	DJDS	IHYA	IHYB	IHYC	IHYD	YBFR
2012	1 485 776	1 485 776	1 485 776	–	100.0	100.0	100.0	100.0	100.0
2013	1 518 468	1 546 914	1 546 914	–	104.1	104.1	102.2	102.2	102.2
2014	1 559 580	1 618 943	1 610 239	8 704	109.0	108.4	105.0	104.4	105.6
2015	1 592 463	1 658 143	1 653 514	4 629	111.6	111.3	107.2	106.9	108.2
<b>Seasonally adjusted</b>									
2012 Q3	373 174	374 765	374 765	–	100.9	100.9	100.5	100.5	100.5
Q4	371 955	375 260	375 260	–	101.0	101.0	100.1	100.1	100.1
2013 Q1	374 945	380 203	380 203	–	102.4	102.4	100.9	100.9	100.9
Q2	378 436	383 708	383 708	–	103.3	103.3	101.9	101.9	101.9
Q3	381 419	390 408	390 408	–	105.1	105.1	102.7	102.7	102.7
Q4	383 668	392 595	392 595	–	105.7	105.7	103.3	103.3	103.3
2014 Q1	385 658	397 599	396 489	1 110	107.0	106.7	103.8	103.5	104.2
Q2	388 677	403 768	401 925	1 843	108.7	108.2	104.6	104.2	105.2
Q3	391 274	409 283	406 696	2 587	110.2	109.5	105.3	104.7	106.0
Q4	393 971	408 293	405 129	3 164	109.9	109.1	106.1	105.2	106.8
2015 Q1	395 629	411 948	409 284	2 664	110.9	110.2	106.5	105.8	107.3
Q2	397 677	414 512	412 510	2 002	111.6	111.1	107.1	106.5	107.9
Q3	398 825	416 390	415 656	734	112.1	111.9	107.4	107.2	108.4
Q4	400 332	415 293	416 064	–771	111.8	112.0	107.8	108.0	109.1
<b>Percentage change, latest year on previous year</b>									
	KH4D	KH47	KH68		KH47	KH68	KH4D	KH6E	GDPQ
2012	1.0	2.9	2.9		2.9	2.9	1.0	1.0	1.0
2013	2.2	4.1	4.1		4.1	4.1	2.2	2.2	2.2
2014	2.7	4.7	4.1		4.7	4.1	2.7	2.2	3.3
2015	2.1	2.4	2.7		2.4	2.7	2.1	2.4	2.5
<b>Percentage change, latest quarter on previous quarter</b>									
	KH4F	KH49	KH6A		KH49	KH6A	KH4F	KH6G	
2012 Q3	0.8	2.0	2.0		2.0	2.0	0.8	0.8	0.8
Q4	–0.3	0.1	0.1		0.1	0.1	–0.3	–0.3	–0.3
2013 Q1	0.8	1.3	1.3		1.3	1.3	0.8	0.8	0.8
Q2	0.9	0.9	0.9		0.9	0.9	0.9	0.9	0.9
Q3	0.8	1.7	1.7		1.7	1.7	0.8	0.8	0.8
Q4	0.6	0.6	0.6		0.6	0.6	0.6	0.6	0.6
2014 Q1	0.5	1.3	1.0		1.3	1.0	0.5	0.2	0.9
Q2	0.8	1.6	1.4		1.6	1.4	0.8	0.6	1.0
Q3	0.7	1.4	1.2		1.4	1.2	0.7	0.5	0.8
Q4	0.7	–0.2	–0.4		–0.2	–0.4	0.7	0.5	0.7
2015 Q1	0.4	0.9	1.0		0.9	1.0	0.4	0.5	0.5
Q2	0.5	0.6	0.8		0.6	0.8	0.5	0.7	0.6
Q3	0.3	0.5	0.8		0.5	0.8	0.3	0.6	0.5
Q4	0.4	–0.3	0.1		–0.3	0.1	0.4	0.7	0.6
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>									
	KH4H	KH4B	KH6C		KH4B	KH6C	KH4H	KH6I	GDPR
2012 Q3	1.1	3.9	3.9		3.9	3.9	1.1	1.1	1.1
Q4	0.6	2.9	2.9		2.9	2.9	0.6	0.6	0.6
2013 Q1	1.2	3.3	3.3		3.3	3.3	1.2	1.2	1.2
Q2	2.2	4.4	4.4		4.4	4.4	2.2	2.2	2.2
Q3	2.2	4.2	4.2		4.2	4.2	2.2	2.2	2.2
Q4	3.1	4.6	4.6		4.6	4.6	3.1	3.1	3.1
2014 Q1	2.9	4.6	4.3		4.6	4.3	2.9	2.6	3.3
Q2	2.7	5.2	4.7		5.2	4.7	2.7	2.2	3.3
Q3	2.6	4.8	4.2		4.8	4.2	2.6	1.9	3.3
Q4	2.7	4.0	3.2		4.0	3.2	2.7	1.9	3.4
2015 Q1	2.6	3.6	3.2		3.6	3.2	2.6	2.2	2.9
Q2	2.3	2.7	2.6		2.7	2.6	2.3	2.3	2.6
Q3	1.9	1.7	2.2		1.7	2.2	1.9	2.4	2.3
Q4	1.6	1.7	2.7		1.7	2.7	1.6	2.6	2.1

1 The residual error is, by convention, the amount by which the expenditure-based approach to measuring GDP exceeds the income-based estimate. It is also the sum of two components: the statistical discrepancy (expenditure) with sign reversed, and the statistical discrepancy (income) with natural sign.

2 Income data deflated by the implied GDP deflator, based on expenditure data.

	Changes in inventories		Gross operating surplus of non-financial corporations at current prices
	At current prices	Chained volume measures (Reference year 2012)	
<b>Seasonally adjusted</b>			
2012 Q3	DMUN 1 046	DMUM 1 041	DMUQ 1 286
Q4	-1 565	-1 552	-1 223
2013 Q1	418	418	-1 272
Q2	-2 078	-2 039	-2 021
Q3	1 315	1 286	1 513
Q4	345	335	1 780
2014 Q1	-1 424	-1 375	52
Q2	-1 860	-1 785	789
Q3	2 108	2 023	1 212
Q4	1 176	1 137	-2 053
2015 Q1	-127	-123	-769
Q2	-1 343	-1 290	417
Q3	-478	-460	1 974
Q4	1 948	1 873	-1 622

# N Selected financial year variables <sup>1</sup>

£ millions except deflator index which is 2014/2015 = 100

	Current prices				Chained Volume Measures (reference year 2012)				
	Gross domestic product at market prices	Gross value added at basic prices	General government final consumption expenditure	General government gross fixed capital formation	Gross domestic product at market prices	Gross value added at basic prices	General government final consumption expenditure	General government gross fixed capital formation	Implied GDP deflator at market prices <sup>2 3</sup>
	YBHA	ABML	NMRP	RPZG	ABMI	ABMM	NMRY	DLWF	L8GG
2011/12	1 628 854	1 451 330	341 315	47 217	1 652 042	1 476 099	341 400	48 102	94.7724
2012/13	1 677 910	1 497 801	343 776	44 751	1 671 157	1 490 258	345 109	44 725	96.5089
2013/14	1 755 936	1 564 459	351 993	47 887	1 713 061	1 529 325	350 026	44 950	98.5254
2014/15	1 832 012	1 633 543	358 805	48 131	1 761 009	1 569 792	357 206	46 230	100.0000
<b>Seasonally adjusted</b>									
2012 Q3	419 285	374 765	86 284	10 571	418 255	373 174	86 423	11 064	96.3606
Q4	421 427	375 260	86 667	11 275	418 024	371 955	86 667	11 006	96.9064
2013 Q1	425 516	380 203	85 282	10 951	420 779	374 945	86 075	11 041	97.2060
Q2	430 110	383 708	87 273	10 996	423 282	378 436	86 786	10 496	97.6744
Q3	438 163	390 408	87 225	10 935	427 197	381 419	87 283	11 209	98.5913
Q4	441 160	392 595	88 264	12 143	429 922	383 668	87 484	11 099	98.6365
2014 Q1	446 503	397 748	89 231	13 813	432 660	385 802	88 473	12 146	99.1994
Q2	453 326	403 916	88 993	11 586	436 128	388 819	89 182	10 764	99.9144
Q3	458 342	409 327	90 847	11 783	438 985	391 316	89 420	11 600	100.3624
Q4	459 063	408 213	89 452	11 589	441 939	393 894	89 116	11 866	99.8484
2015 Q1	461 281	412 087	89 513	13 173	443 957	395 763	89 488	12 000	99.8748
Q2	465 653	414 987	90 958	12 589	446 626	398 133	90 142	11 691	100.2189
Q3	468 430	417 527	91 114	12 274	448 623	399 914	90 748	11 651	100.3678
Q4	469 276	417 253	90 111	11 914	451 260	402 217	91 033	11 249	99.9615
<b>Percentage change, latest financial year on previous financial year</b>									
2011/12	3.4	2.7	0.4	-5.8	1.8	1.6	0.4	-7.9	1.6
2012/13	3.0	3.2	0.7	-5.2	1.2	1.0	1.1	-7.0	1.8
2013/14	4.7	4.5	2.4	7.0	2.5	2.6	1.4	0.5	2.1
2014/15	4.3	4.4	1.9	0.5	2.8	2.6	2.1	2.8	1.5
<b>Percentage change, latest quarter on previous quarter</b>									
	IHYN	KGL8	KH2D	KH7P	IHYQ	KGM9	KH2J	KH9C	L8GH
2012 Q3	1.8	2.0	0.9	-11.6	1.0	0.8	0.6	-4.7	0.8
Q4	0.5	0.1	0.4	6.7	-0.1	-0.3	0.3	-0.5	0.6
2013 Q1	1.0	1.3	-1.6	-2.9	0.7	0.8	-0.7	0.3	0.3
Q2	1.1	0.9	2.3	0.4	0.6	0.9	0.8	-4.9	0.5
Q3	1.9	1.7	-0.1	-0.6	0.9	0.8	0.6	6.8	0.9
Q4	0.7	0.6	1.2	11.0	0.6	0.6	0.2	-1.0	-
2014 Q1	1.2	1.3	1.1	13.8	0.6	0.6	1.1	9.4	0.6
Q2	1.5	1.6	-0.3	-16.1	0.8	0.8	0.8	-11.4	0.7
Q3	1.1	1.3	2.1	1.7	0.7	0.6	0.3	7.8	0.4
Q4	0.2	-0.3	-1.5	-1.6	0.7	0.7	-0.3	2.3	-0.5
2015 Q1	0.5	0.9	0.1	13.7	0.5	0.5	0.4	1.1	-
Q2	0.9	0.7	1.6	-4.4	0.6	0.6	0.7	-2.6	0.3
Q3	0.6	0.6	0.2	-2.5	0.4	0.4	0.7	-0.3	0.1
Q4	0.2	-0.1	-1.1	-2.9	0.6	0.6	0.3	-3.5	-0.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>									
	IHYO	KGM2	KH2E	KH7R	IHYR	KGN3	KH2K	KH9M	L8GI
2012 Q3	3.4	3.9	1.7	-9.9	1.2	1.1	1.9	-9.1	2.1
Q4	3.0	2.9	2.2	-3.7	1.0	0.6	2.1	-7.7	2.0
2013 Q1	3.1	3.3	-2.5	-11.7	1.4	1.2	-1.0	-11.8	1.6
Q2	4.5	4.4	2.0	-8.0	2.2	2.2	1.0	-9.6	2.2
Q3	4.5	4.2	1.1	3.4	2.1	2.2	1.0	1.3	2.3
Q4	4.7	4.6	1.8	7.7	2.8	3.1	0.9	0.8	1.8
2014 Q1	4.9	4.6	4.6	26.1	2.8	2.9	2.8	10.0	2.1
Q2	5.4	5.3	2.0	5.4	3.0	2.7	2.8	2.6	2.3
Q3	4.6	4.8	4.2	7.8	2.8	2.6	2.4	3.5	1.8
Q4	4.1	4.0	1.3	-4.6	2.8	2.7	1.9	6.9	1.2
2015 Q1	3.3	3.6	0.3	-4.6	2.6	2.6	1.1	-1.2	0.7
Q2	2.7	2.7	2.2	8.7	2.4	2.4	1.1	8.6	0.3
Q3	2.2	2.0	0.3	4.2	2.2	2.2	1.5	0.4	-
Q4	2.2	2.2	0.7	2.8	2.1	2.1	2.2	-5.2	0.1

<sup>1</sup> Financial year £ millions estimates are the sum of the 4 quarters which make up that financial year.

<sup>2</sup> Implied deflator is expressed in terms of 2014/2015 = 100 for presentational purposes, whereas in table A1 it is expressed as 2012 = 100. In this index series, revisions to data points in 2013 and/or 2014 data may therefore introduce revisions to all periods.

<sup>3</sup> Implied deflator is displayed with 4 decimal places to replace a GDP deflator in index form series previously calculated by HM Treasury. Data are only considered accurate to 1 decimal place.

	Implied deflators <sup>2</sup>		
	Gross domestic expenditure	Gross domestic product at market prices <sup>3</sup>	Gross value added at basic prices
	MNE2	MNF2	MNX5
2012	97.2947	96.0201	96.0366
2013	98.7069	97.9235	97.8340
2014	100.1093	99.7257	99.6919
2015	100.0000	100.0000	100.0000
<b>Seasonally adjusted</b>			
2012 Q3	97.4745	96.2588	96.4478
Q4	97.8240	96.8040	96.8917
2013 Q1	98.1698	97.1033	97.3851
Q2	98.4786	97.5713	97.3762
Q3	99.1092	98.4872	98.3017
Q4	99.0700	98.5323	98.2729
2014 Q1	99.4672	99.0946	99.0121
Q2	100.0294	99.8088	99.7673
Q3	100.6478	100.2564	100.4586
Q4	100.2926	99.7429	99.5295
2015 Q1	99.5000	99.7693	99.9996
Q2	100.1747	100.1130	100.1039
Q3	100.1512	100.2618	100.2680
Q4	100.1741	99.8559	99.6285
<b>Percentage change, latest year on previous year</b>			
	MNE3	MNF3	MNX6
2012	1.4	1.6	1.9
2013	1.5	2.0	1.9
2014	1.4	1.8	1.9
2015	-0.1	0.3	0.3
<b>Percentage change, latest quarter on previous quarter</b>			
	MNE4	MNF4	MNX7
2012 Q3	0.8	0.8	1.1
Q4	0.4	0.6	0.5
2013 Q1	0.4	0.3	0.5
Q2	0.3	0.5	-
Q3	0.6	0.9	1.0
Q4	-	-	-
2014 Q1	0.4	0.6	0.8
Q2	0.6	0.7	0.8
Q3	0.6	0.4	0.7
Q4	-0.4	-0.5	-0.9
2015 Q1	-0.8	-	0.5
Q2	0.7	0.3	0.1
Q3	-	0.1	0.2
Q4	-	-0.4	-0.6
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>			
	MNE5	MNF5	MNX8
2012 Q3	1.5	2.1	2.8
Q4	1.5	2.0	2.3
2013 Q1	1.0	1.6	2.0
Q2	1.9	2.2	2.1
Q3	1.7	2.3	1.9
Q4	1.3	1.8	1.4
2014 Q1	1.3	2.1	1.7
Q2	1.6	2.3	2.5
Q3	1.6	1.8	2.2
Q4	1.2	1.2	1.3
2015 Q1	-	0.7	1.0
Q2	0.1	0.3	0.3
Q3	-0.5	-	-0.2
Q4	-0.1	0.1	0.1

1 Implied deflator is expressed in terms of 2015 = 100, whereas in table A1 it is expressed as 2012 = 100.

2 Data are only considered accurate to 1 decimal place.

3 Implied deflator is displayed with 4 decimal places to replace a GDP deflator in index form series previously calculated by HM Treasury.

# P GDP Per Head<sup>1</sup>

£

	UK resident population mid-year estimates (persons thousands) <sup>2</sup>	Current Prices		Chained volume measures (Reference year 2012)	
		Gross domestic product at market prices <sup>3</sup>	Gross domestic product per head	Gross domestic product at market prices <sup>3</sup>	Gross domestic product per head
	EBAQ	YBHA	IHXT	ABMI	IHXW
2012	63 705	1 665 213	26 139	1 665 213	26 139
2013	64 106	1 734 949	27 064	1 701 180	26 537
2014	64 597	1 817 234	28 132	1 749 712	27 087
2015	65 097	1 864 640	28 644	1 790 466	27 505
<b>Seasonally adjusted</b>					
2012 Q3	63 805	419 285	6 571	418 255	6 555
Q4	63 905	421 427	6 595	418 024	6 541
2013 Q1	64 005	425 516	6 648	420 779	6 574
Q2	64 106	430 110	6 709	423 282	6 603
Q3	64 228	438 163	6 822	427 197	6 651
Q4	64 351	441 160	6 856	429 922	6 681
2014 Q1	64 474	446 503	6 925	432 660	6 711
Q2	64 597	453 326	7 018	436 128	6 752
Q3	64 722	458 342	7 082	438 985	6 783
Q4	64 847	459 063	7 079	441 939	6 815
2015 Q1	64 972	461 281	7 100	443 957	6 833
Q2	65 097	465 653	7 153	446 626	6 861
Q3	65 216	468 430	7 183	448 623	6 879
Q4	65 335	469 276	7 183	451 260	6 907
<b>Percentage change, latest year on previous year</b>					
		IHYM	N3Y3	IHYP	N3Y6
2012		2.8	2.1	1.2	0.5
2013		4.2	3.5	2.2	1.5
2014		4.7	3.9	2.9	2.1
2015		2.6	1.8	2.3	1.5
<b>Percentage change, latest quarter on previous quarter</b>					
		IHYN	N3Y4	IHYQ	N3Y7
2012 Q3		1.8	1.7	1.0	0.8
Q4		0.5	0.4	-0.1	-0.2
2013 Q1		1.0	0.8	0.7	0.5
Q2		1.1	0.9	0.6	0.4
Q3		1.9	1.7	0.9	0.7
Q4		0.7	0.5	0.6	0.5
2014 Q1		1.2	1.0	0.6	0.4
Q2		1.5	1.3	0.8	0.6
Q3		1.1	0.9	0.7	0.5
Q4		0.2	-	0.7	0.5
2015 Q1		0.5	0.3	0.5	0.3
Q2		0.9	0.7	0.6	0.4
Q3		0.6	0.4	0.4	0.3
Q4		0.2	-	0.6	0.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>					
		IHYO	N3Y5	IHYR	N3Y8
2012 Q3		3.4	2.7	1.2	0.5
Q4		3.0	2.4	1.0	0.3
2013 Q1		3.1	2.4	1.4	0.8
Q2		4.5	3.8	2.2	1.6
Q3		4.5	3.8	2.1	1.5
Q4		4.7	4.0	2.8	2.1
2014 Q1		4.9	4.2	2.8	2.1
Q2		5.4	4.6	3.0	2.3
Q3		4.6	3.8	2.8	2.0
Q4		4.1	3.3	2.8	2.0
2015 Q1		3.3	2.5	2.6	1.8
Q2		2.7	1.9	2.4	1.6
Q3		2.2	1.4	2.2	1.4
Q4		2.2	1.5	2.1	1.3

1 This data uses the latest population estimates with the exception of the latest year where populations projections are used. The quarterly data in this table does not sum to annuals (excluding GDP at market prices)

2 This data uses the UK resident population mid-year estimates published 25 June 2015

3 GDP is presented in £ million; also published in table A2

# R Revisions Analysis<sup>1</sup>

## Revisions since previously published estimates

£ million

		2011	2012	2013	2014	2015
<b>Latest less previously published levels of GDP at current market prices</b>						
<b>National accounts aggregates at current prices (Table A2)</b>						
Gross domestic product at market prices	KB7D	-	-	-	-	645
less Basic price adjustment	KB7E	-	-	-	-	35
Gross value added at basic prices	KB7F	-	-	-	-	610
<b>Gross domestic product: expenditure at current prices (Table C1)</b>						
Domestic expenditure on goods and services at market prices						
Households	KB7K	-	-	-	-	-3 360
Non-profit institutions serving households	KB7L	-	-	-	-	15
General government	KB7M	-	-	-	-	-634
Gross fixed capital formation	KB7N	-	-	-	-	138
Changes in inventories	KB7O	-	-	-	-	983
Acquisitions less disposals of valuables	KB7P	-	-	-	-	-175
Total	KB7Q	-	-	-	-	-3 033
Total exports	KB7R	-	-	-	-	334
Total imports	KB7S	-	-	-	-	699
Statistical discrepancy (expenditure)	KB7T	-	-	-	-	4 043
<b>Gross domestic product: income at current prices (Table D)</b>						
Compensation of employees	KB7U	-	-	-	-	8
Gross operating surplus of corporations	KB7V	-	-	-	-	2 165
Other income	KB7W	-	-	-	-	365
Gross value added at factor cost	KB7X	-	-	-	-	2 538
Taxes on products & production less Subsidies	KB7Y	-	-	-	-	106
Statistical discrepancy (income)	KB7Z	-	-	-	-	-1 999

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

		2011	2012	2013	2014	2015
<b>Latest less previously published growth rates for GDP in chained volume terms</b>						
<b>Percentage changes in volume of GDP (Table A2)</b>						
Gross domestic product chained volume measures						
Year on year growth	KB82	-	-	-	-	0.1
<b>Percentage changes in volume of GVA output components (Table B1)</b>						
GVA at basic prices						
Agriculture, forestry and fishing	KB83	-	-	-	-	-
Mining and quarrying inc oil & gas extraction	KB84	-	-	-	-	0.3
Manufacturing	KB85	-	-	-	-	-0.1
Electricity, gas, steam and air	KB86	-	-	-	-	-0.5
Water supply, sewerage	KNT7	-	-	-	-	0.5
Total Production	KB87	-	-	-	-	-
Construction	KB88	-	-	-	-	-
Distribution, hotels and restaurants	KB89	-	-	-	-	-0.1
Transport storage and communications	KB8A	-	-	-	-	0.1
Business services and finance	KB8B	-	-	-	-	0.2
Government and other services	KB8C	-	-	-	-	0.3
Total services	KB8D	-	-	-	-	0.2
Total GVA	KB8E	-	-	-	-	-
Total GVA excluding Oil	KB8F	-	-	-	-	-
<b>Percentage changes in volume of GDP expenditure components (Table C2)</b>						
Domestic expenditure on goods and services at market prices						
Households	KB8G	-	-	-	-	-0.2
Non-profit institutions serving households	KB8H	-	-	-	-	0.3
General government	KB8I	-	-	-	-	-0.2
Gross fixed capital formation	KB8J	-	-	-	-	-0.1
Total	KB8K	-	-	-	-	-0.1
Total exports	KB8L	-	-	-	-	0.1
Total imports	KB8M	-	-	-	-	0.1

### Latest less previously published household saving ratio

Previous estimates published on 23rd December 2015

#### Households' sector: Use of Disposable Income Account

(TABLE J3)

		2011	2012	2013	2014	2015
Saving ratio (per cent)	KB8N	-	-	-	-	..

2 Estimates are given to one decimal place but cannot be regarded as accurate to this degree.

# R Revisions Analysis<sup>1</sup>

## Revisions since previously published estimates

continued

£ million

		2012	2012	2013	2013	2013	2013	2014	2014	2014	2014	2015	2015	2015	2015
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Latest less previously published levels of GDP</b>															
<b>at current market prices</b>															
<b>National accounts aggregates</b>															
<b>at current prices (Table A2)</b>															
Gross domestic product at market prices	KB7D	-	-	-	-	-	-	-	-	-	-	-572	-561	509	1 269
less Basic price adjustment	KB7E	-	-	-	-	-	-	-	-	-	-	41	4	21	-31
Gross value added at basic prices	KB7F	-	-	-	-	-	-	-	-	-	-	-613	-565	488	1 300
<b>Gross domestic product:</b>															
<b>expenditure at current prices (Table C1)</b>															
Domestic expenditure on goods and services															
at market prices															
Households	KB7K	-	-	-	-	-	-	-	-	-	-	-480	-581	-1 334	-965
Non-profit institutions serving households	KB7L	-	-	-	-	-	-	-	-	-	-	-1	-2	-1	19
General government	KB7M	-	-	-	-	-	-	-	-	-	-	-77	-239	-33	-285
Gross fixed capital formation	KB7N	-	-	-	-	-	-	-	-	-	-	32	19	733	-646
Changes in inventories	KB7O	-	-	-	-	-	-	-	-	-	-	-367	-62	104	1 308
Acquisitions less disposals of valuables	KB7P	-	-	-	-	-	-	-	-	-	-	-185	-339	-161	510
Total	KB7Q	-	-	-	-	-	-	-	-	-	-	-1 078	-1 204	-692	-59
Total exports	KB7R	-	-	-	-	-	-	-	-	-	-	195	-112	-77	328
Total imports	KB7S	-	-	-	-	-	-	-	-	-	-	90	8	-54	655
Statistical discrepancy (expenditure)	KB7T	-	-	-	-	-	-	-	-	-	-	401	763	1 224	1 655
<b>Gross domestic product:</b>															
<b>income at current prices (Table D)</b>															
Compensation of employees	KB7U	-	-	-	-	-	-	-	-	-	-	-386	-272	166	500
Gross operating surplus of corporations	KB7V	-	-	-	-	-	-	-	-	-	-	25	313	637	1 190
Other income	KB7W	-	-	-	-	-	-	-	-	-	-	13	-313	229	436
Gross value added at factor cost	KB7X	-	-	-	-	-	-	-	-	-	-	-348	-272	1 032	2 126
Taxes on products & production less Subsidies	KB7Y	-	-	-	-	-	-	-	-	-	-	-39	79	99	-33
Statistical discrepancy (income)	KB7Z	-	-	-	-	-	-	-	-	-	-	-185	-368	-622	-824

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

		2012	2012	2013	2013	2013	2013	2014	2014	2014	2014	2015	2015	2015	2015	
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>Latest less previously published growth rates</b>																
<b>for GDP in chained volume terms</b>																
<b>Percentage changes in volume of GDP (Table A2)</b>																
Gross domestic product chained volume measures																
Quarter on quarter growth	KB82	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	0.1
Quarter on same quarter a year earlier	KB94	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2
<b>Percentage changes in volume</b>																
<b>of GVA output components (Table B1)</b>																
GVA at basic prices quarter on quarter growth																
Agriculture, forestry and fishing	KB83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-0.1
Mining and quarrying inc oil & gas extraction	KB84	-	-	-	-	-	-	-	-	-	-	-	0.1	-	0.2	0.1
Manufacturing	KB85	-	-	-	-	-	-	-	-	-	-	-	-0.2	0.1	-	0.1
Electricity, gas, steam and air	KB86	-	-	-	-	-	-	-	-	-	-	-	-0.5	-0.1	-	0.2
Water supply, sewerage	KNT7	-	-	-	-	-	-	-	-	-	-	-	-0.1	0.2	0.2	1.3
Total Production	KB87	-	-	-	-	-	-	-	-	-	-	-	-0.2	-	0.1	0.1
Construction	KB88	-	-	-	-	-	-	-	-	-	-	-	-0.2	-	0.1	0.7
Distribution, hotels and restaurants	KB89	-	-	-	-	-	-	-	-	-	-	-	-0.1	0.1	-	-
Transport storage and communications	KB8A	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	0.3
Business services and finance	KB8B	-	-	-	-	-	-	-	-	-	-	-	0.2	-0.1	-	-
Government and other services	KB8C	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.2	0.2
Total services	KB8D	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.1
Total GVA	KB8E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1
Total GVA excluding Oil	KB8F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1
<b>Percentage changes in volume of GDP</b>																
<b>expenditure components (Table C2)</b>																
Domestic expenditure on goods and services																
at market prices quarter on quarter growth																
Households	KB8G	-	-	-	-	-	-	-	-	-	-	-	-	-0.2	-0.2	-0.1
Non-profit institutions serving households	KB8H	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	0.2
General government	KB8I	-	-	-	-	-	-	-	-	-	-	-	-0.1	-0.3	0.1	-0.2
Gross fixed capital formation	KB8J	-	-	-	-	-	-	-	-	-	-	-	0.1	-0.3	0.5	-1.0
Total	KB8K	-	-	-	-	-	-	-	-	-	-	-	-0.1	-0.1	-	-0.1
Total exports	KB8L	-	-	-	-	-	-	-	-	-	-	-	0.2	-0.2	-	0.2
Total imports	KB8M	-	-	-	-	-	-	-	-	-	-	-	0.2	-0.1	0.2	-0.3

		2012	2012	2012	2013	2013	2013	2013	2014	2014	2014	2014	2015	2015	2015	
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
<b>Latest less previously published household saving ratio</b>																
<i>Previous estimates published on 23rd December 2015</i>																
<b>Households' sector:</b>																
<b>Use of Disposable Income Account (TABLE J3)</b>																
Saving ratio (per cent)	KB8N	-	-	-	-	-	-	-	-	-	-	-	-	-0.5	-0.5	0.4

2 Estimates are given to one decimal place but cannot be regarded as accurate to this degree.