Office for National Statistics

Statistical bulletin

Quarterly National Accounts: Quarter 1 (Jan to Mar) 2016

A detailed breakdown of the components of GDP as well as key sector accounts aggregates, including the third estimate of quarterly GDP.

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27 July 2016

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1. Main points

UK gross domestic product (GDP) in volume terms was estimated to have increased by 0.4% in Quarter 1 (Jan to Mar) 2016, unrevised from the second estimate of GDP published on 26 May 2016. This is the 13th consecutive quarter of positive growth since Quarter 1 2013.

Since Quarter 1 2015, revisions to GDP quarterly volume growths are small - with a 0.2 percentage point downward revision to Quarter 1 2015 and Quarter 2 (Apr to June) 2015 partially being offset by a 0.1 percentage point upward revision to Quarter 4 (Oct to Dec) 2015.

Between 2014 and 2015, GDP in volume terms increased by 2.2%, revised down 0.1 percentage points from the previous estimate. Between Quarter 1 2015 and Quarter 1 2016, GDP in volume terms increased by 2.0%, unrevised from the previously published estimate.

GDP decreased by 6.3% from the peak in Quarter 1 2008 to the trough in Quarter 2 2009, a little deeper than previously estimated. Having regained its pre-downturn peak in Quarter 3 2013 (one quarter later than previously published), GDP in Quarter 1 2016 is currently 7.0% above its pre-downturn peak.

GDP per head in volume terms was estimated to have increased by 0.3% between Quarter 4 2015 and Quarter 1 2016. Between 2014 and 2015, GDP per head increased by 1.4%.

GDP in current prices increased by 1.0% between Quarter 4 2015 and Quarter 1 2016, revised up 0.3 percentage points from the previously published estimate.

The households and non-profit institutions serving households saving ratio was estimated to be 5.9% in Quarter 1 2016 compared with 5.8% in Quarter 4 2015. In 2015, the saving ratio was estimated to be 6.1%.

Real households disposable income increased by 2.0% between Quarter 4 2015 and Quarter 1 2016. In 2015 real households disposable income increased by 3.5%.

Estimates in this bulletin are consistent with our annual national accounts Blue Book 2016 publication, to be published on 29 July 2016. The last base year and reference year for the chained volume estimates have both moved from 2012 to 2013.

2. Understanding GDP

Gross domestic product (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 the start date of each series.

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 gross domestic product (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 (VAT) 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 gross domestic product (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 account 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 assurors 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?”

Headline GDP components and GDP per head

Table 1: Economic indicators for the UK, Quarter 1 (Jan to Mar) 2014 to Quarter 1 2016

UK, Quarter 1 (Jan to Mar) 2016

			GDP		
	Household saving ratio	Real household disposable income	Current market prices	Chained volume measure	GDP per head
	%	%[1]	%[1]	%[1]	%[1]
Seasonally adjusted					
Q1 2014	6.7	-0.8	1.4	0.8	0.7
Q2 2014	7.4	2.2	1.8	0.9	0.7
Q3 2014	6.1	-0.3	1.1	0.8	0.6
Q4 2014	7.0	1.8	0.4	0.8	0.6
Q1 2015	5.5	-0.6	0.7	0.3	0.1
Q2 2015	6.3	2.2	0.8	0.4	0.2
Q3 2015	6.9	1.6	-0.2	0.4	0.3

Q4 2015	5.8	-0.5	0.5	0.7	0.5
Q1 2016	5.9	2.0	1.0	0.4	0.3

Source: Office for National Statistics

[1]. Percentage change on previous quarter

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

2. Q2 is Quarter 2 (Apr to June).

3. Q3 is Quarter 3 (July to Sept).

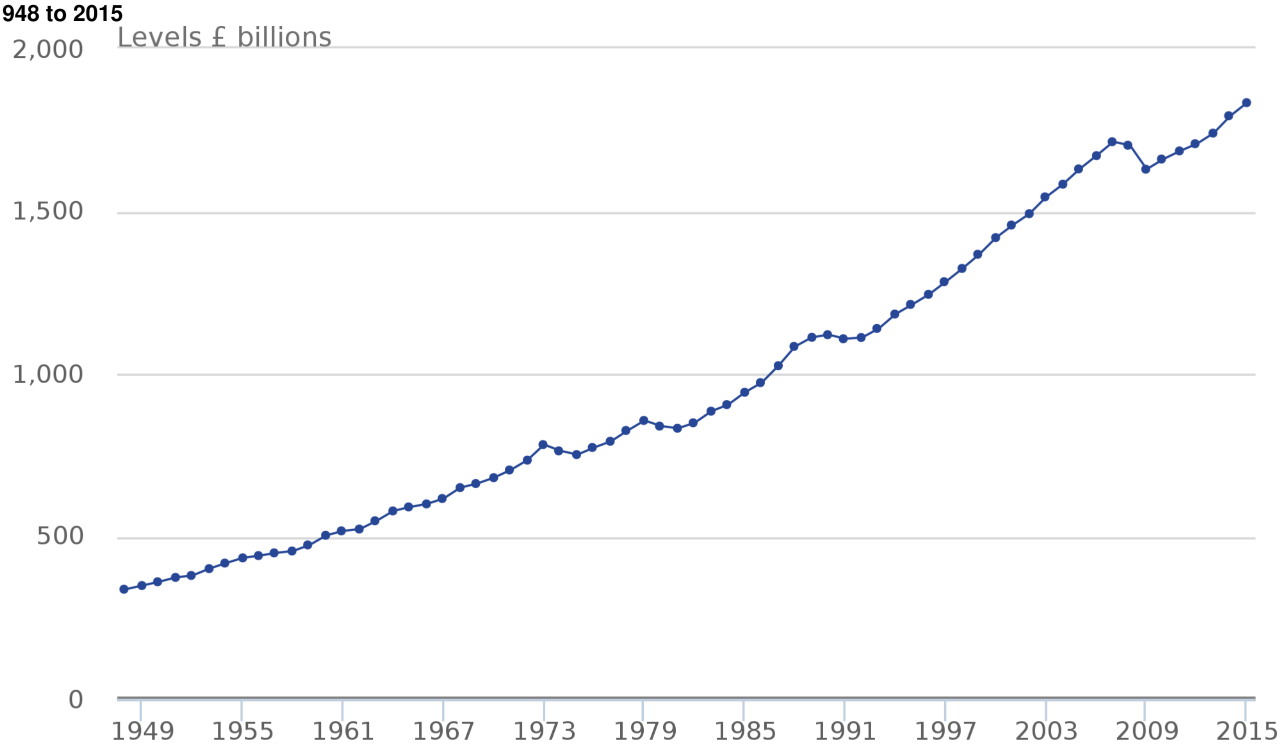
4. Q4 is Quarter 4 (Oct to Dec).

5. Historical context

Figure 1 shows the annual levels of gross domestic product (GDP) over the last 67 years. It shows the steady economic growth in the UK from the mid 1990s through to 2008 when the UK suffered an economic downturn.

Figure 1: Annual levels of UK GDP, table A2

1948 to 2015



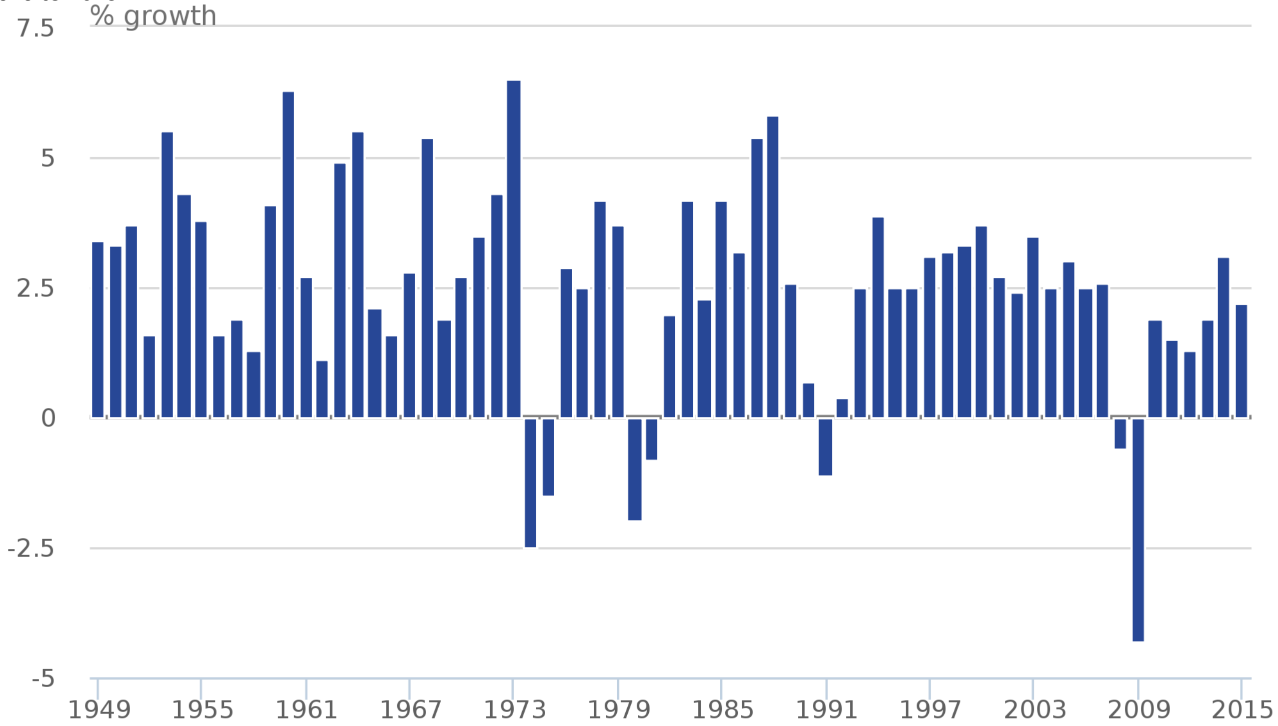
Source: Office for National Statistics

Notes:

Figure 2 shows growths for the chained volume measure of GDP between 1949 and 2015.

Figure 2: Annual growth of UK GDP, table A2

1949 to 2015



Source: Office for National Statistics

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 2.0% from the peak in Quarter 2 (Apr to June) 1990 to the trough in Quarter 3 (July to Sept) 1991. In the early 1980s downturn, GDP decreased by 5.4% from the peak in Quarter 2 1979 to the trough in Quarter 1 (Jan to Mar) 1981.

From Quarter 3 2009, growth continued to be erratic, with several quarters between 2010 and 2012 recording broadly flat or declining GDP growth. 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 3 2013.

GDP growth in Quarter 1 2016 has slowed marginally to 0.4% which is just below the average quarterly growth of 0.6% since 2013 when GDP growth became more established. Between Quarter 1 2015 and Quarter 1 2016 GDP has grown by 2.0%. GDP is currently 7.0% above its pre-downturn peak and has been growing for 13 consecutive quarters.

6. GDP analysed by output categories, chained volume measures, tables B1 and B2

Table AA contains output component growth rates and contributions to growth rates back to Quarter 1 (Jan to Mar) 2014.

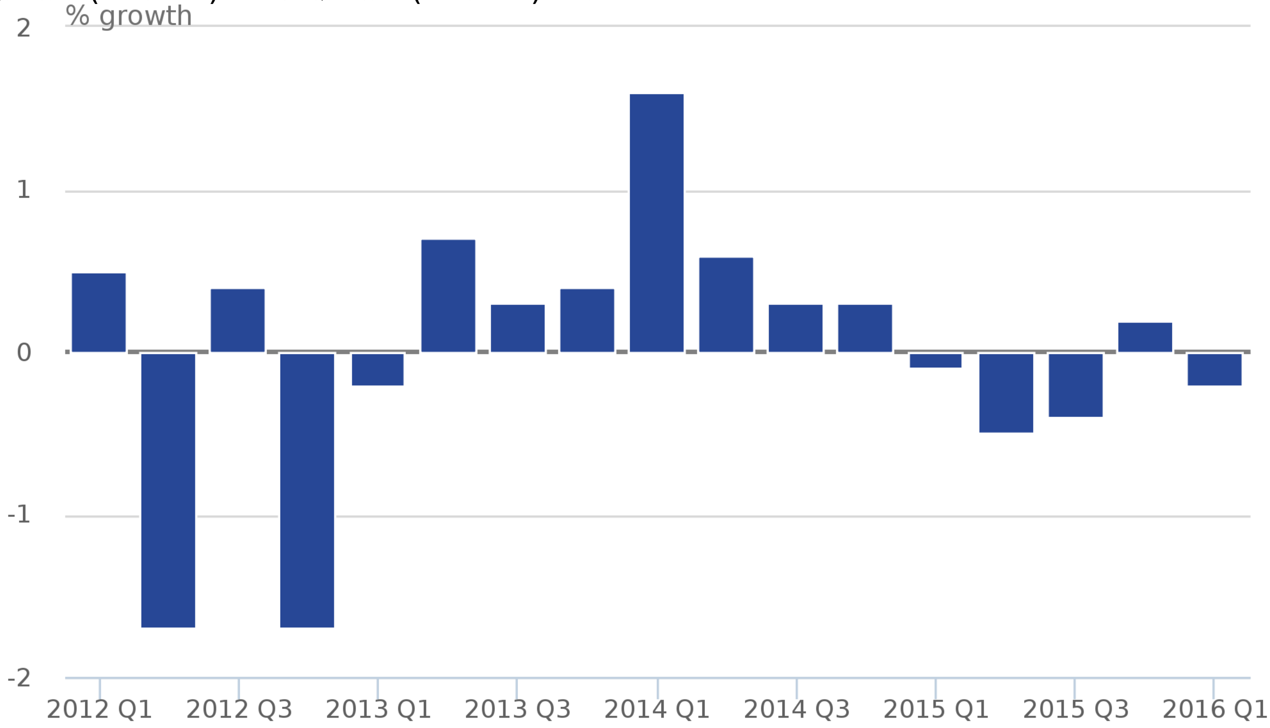
Only 1 of the 4 main output industrial groupings within gross domestic product (GDP) showed an increase in Quarter 1 (Jan to Mar) 2016 compared with Quarter 4 (Oct to Dec) 2015, with services showing an increase, agriculture remaining flat and production and construction falling in this period. Within production, 2 of the 4 components increased and 2 components decreased, which resulted in overall negative growth in total production.

Production output decreased by 0.2% in Quarter 1 2016 compared with Quarter 4 2015, revised up 0.2 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%; manufacturing (the largest component of production) decreased by 0.2% (Figure 3), while electricity, gas, steam and air conditioning supply industries increased by 0.7%, and water supply and sewerage increased by 2.4%.

When comparing Quarter 1 2016 with Quarter 1 2015, production output increased by 0.3%, revised up 0.2 percentage points from the previously published estimate. Mining and quarrying, including oil and gas extraction, increased by 6.0%, and water supply and sewerage increased by 7.1%. Manufacturing fell by 1.0% between these periods while the electricity, gas, steam and air conditioning supply industries decreased by 2.5%.

Figure 3: UK manufacturing growth, quarter-on-quarter

Quarter 1 (Jan to Mar) 2012 to Quarter 1 (Jan to Mar) 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

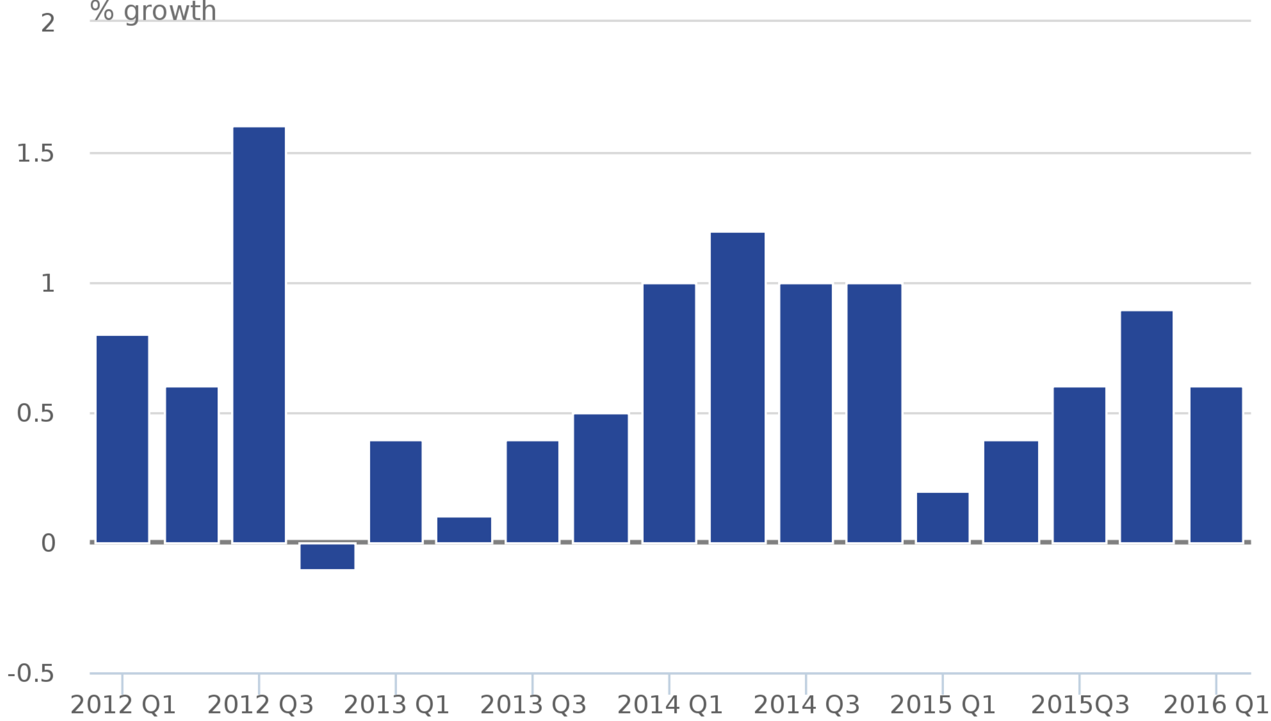
2. Q3 is Quarter 3 (July to Sept).

Construction output decreased by 0.3% in Quarter 1 2016, revised up 0.7 percentage points from the previously published estimate. Construction output increased by 0.2% between Quarter 1 2015 and Quarter 1 2016, revised up 2.0 percentage points from the previously published estimate.

The service industries increased by 0.6% in Quarter 1 2016 (Figure 4), unrevised from the previous estimate, marking the 13th consecutive quarter of positive growth. This follows a 0.9% increase in Quarter 4 2015.

Figure 4: UK services growth, quarter-on-quarter

Quarter 1 (Jan to Mar) 2012 to Quarter 1 2016



Source: Office for National Statistics

Notes:

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

Output of the distribution, hotels and catering industries increased by 1.4 per cent in Quarter 1 2016, this follows an increase of 1.5 per cent in Quarter 4 2015.

Output of the transport, storage and communications industries was flat in Quarter 1 2016, this follows an increase of 1.2 per cent in Quarter 4 2015.

Business services and finance industries increased by 0.7 per cent in Quarter 1 2016, this follows an increase of 0.7 per cent in Quarter 4 2015.

Output of the government and other services industries increased by 0.3 per cent in Quarter 1 2016, this follows an increase of 0.6 per cent in Quarter 4 2015.

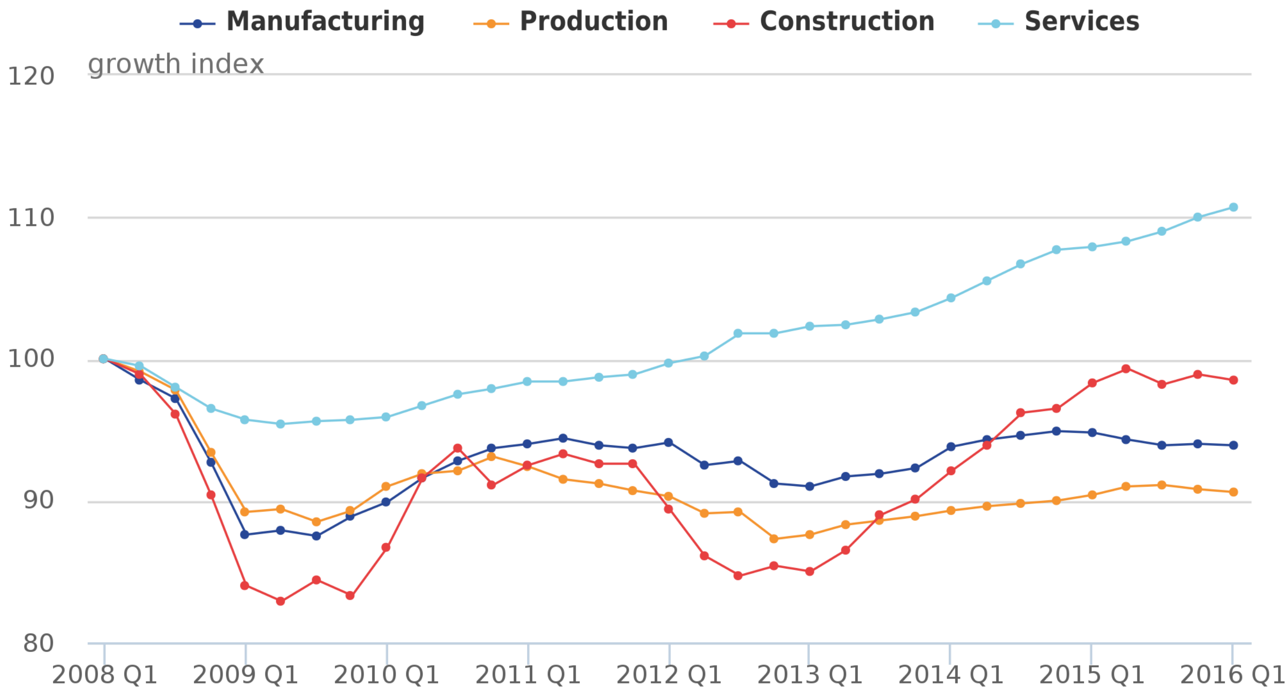
Further detail on the service industries' lower level components can be found in the Index of Services statistical bulletin published on 30 June 2016.

Gross value added (GVA) excluding oil and gas extraction increased by 0.5% in Quarter 1 2016 following a 0.7% increase in Quarter 4 2015.

Figure 5 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 5: UK GDP output components growth, quarter-on-quarter, indexed from Quarter 1(Jan to Mar) 2008 = 100 chained volume measure, seasonally adjusted

Quarter 1 (Jan to Mar) 2012 to Quarter 1 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

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 the respective outputs falling by 17.1%, 12.2% and 10.5% respectively between Quarter 1 2008 and Quarter 2 (Apr to June) 2009. In contrast, output in the service industries fell by 4.6% 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 between 2011 and 2013, falling below levels seen at the height of the downturn in 2009. Construction output also fell sharply in 2012, but started growing again in 2013. Construction output in 2015 as a whole was 4.2% higher than 2014, but much lower than the rate of growth between 2013 and 2014 (8.0%). In Quarter 1 2016 construction output contracted by 0.3% on a quarter on quarter basis, but grew by 0.2% on a quarter a year ago basis. Although there has been growth across all major components of GDP since 2013, the service industries remain the largest and steadiest contributor to overall economic growth, and are the only headline industries in which output has exceeded pre-downturn levels.

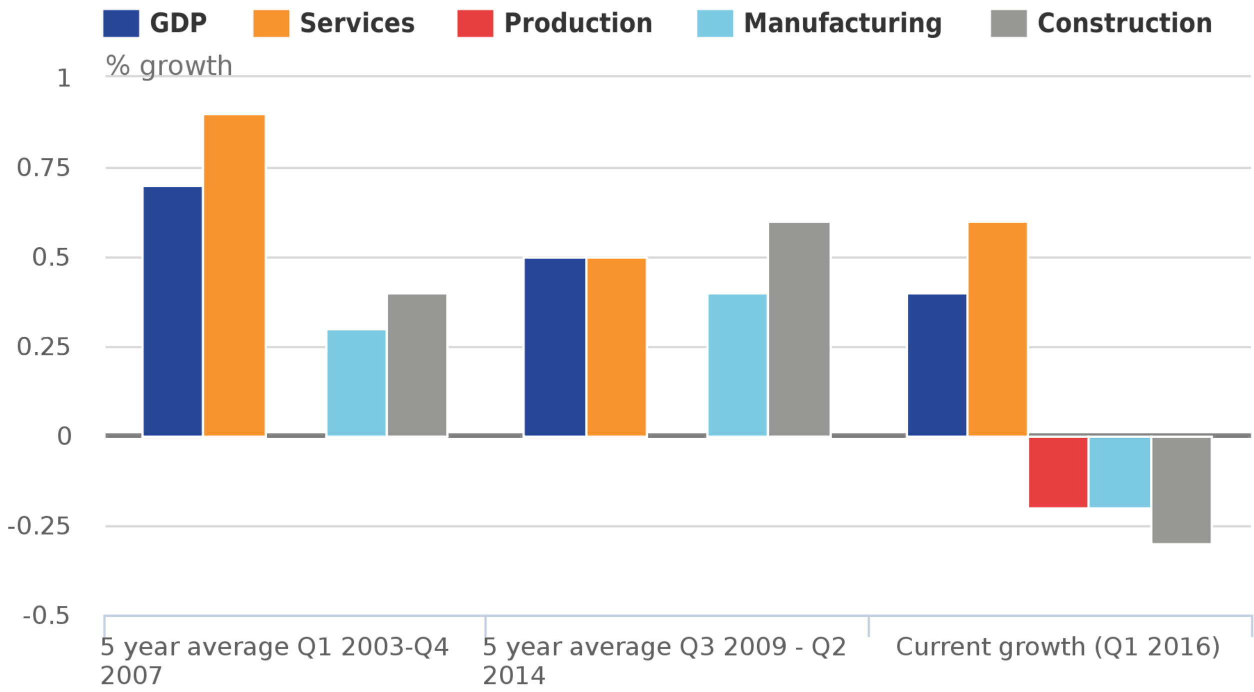
Figure 6 shows the average compound quarterly growth rate experienced over the 5 years prior to the economic downturn in 2008 to 2009, the average growth rate experienced between Quarter 3 2009 and Quarter 2 (Apr to June) 2014 (5 years following the downturn), and the current quarterly growth rate observed in the most recent period (Quarter 1 2016). 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 slower average compound GDP growth in the 5 years following the economic downturn compared with the 5 years prior: this is also true for the service industries. Figure 5 shows that in Quarter 1 2016, the service industries were the only sector which outperformed its post-downturn average rate of growth. While the service industries grew in Quarter 1 2016 the production, manufacturing and construction sectors experienced contractions of 0.2%, 0.2% and 0.3% respectively.

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 6: UK GDP quarterly average compound growth by industry

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 1 (Jan to Mar) 2016



Source: Office for National Statistics

7. GDP analysed by expenditure categories, chained volume measures, table C2

Table AB contains expenditure component growth rates and contribution to growth rates back to Quarter 1 (Jan to Mar) 2014.

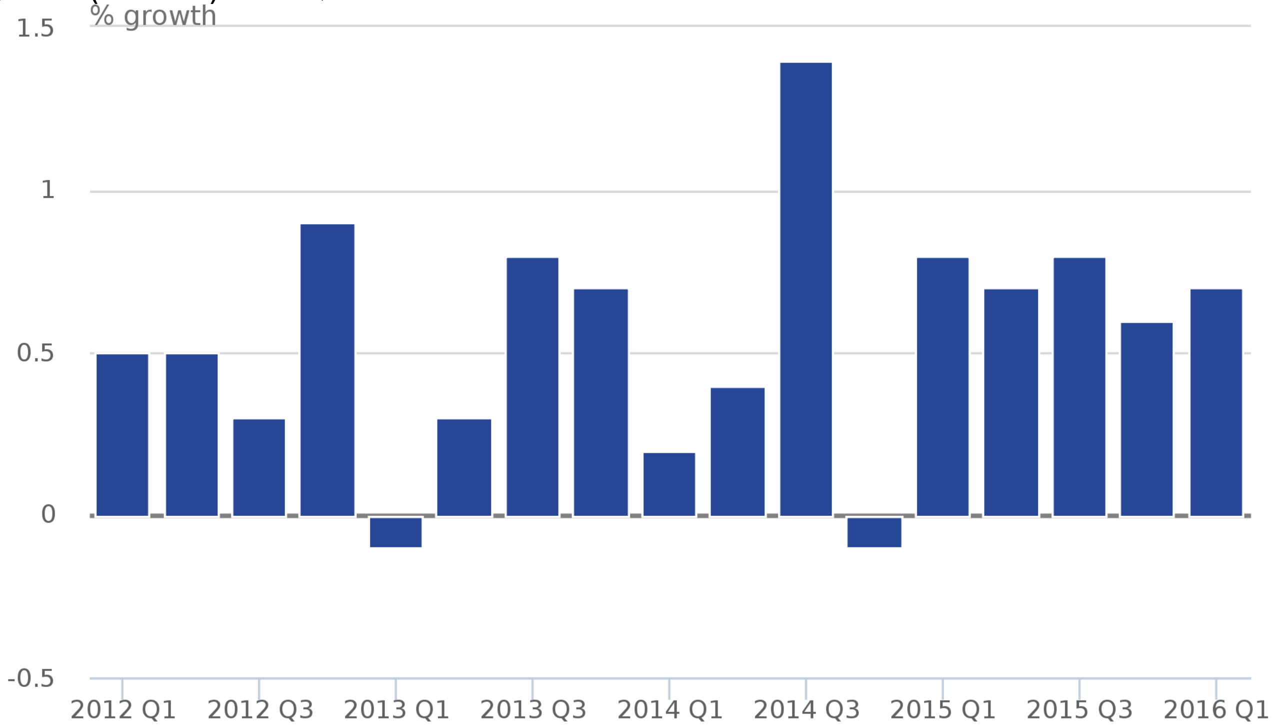
Total domestic expenditure (the sum of all expenditure by UK residents on goods and services that are not used up or transformed in a productive process) increased by 0.3% in Quarter 1 2016. Annually, between 2014 and 2015 total domestic expenditure increased by 2.5%.

The new method for imputed rental introduced in Blue Book 2016 had a substantial impact on calendar year household consumption growth; however this is shown to not significantly alter the broad quarterly path of Household Final Consumption Expenditure (HHFCE). Further detail is provided in the article Impact of methods changes to the national accounts and sector & financial accounts, Q1 1997 to Q1 2016 , published on 30 June 2016.

HHFCE increased by 0.7% in Quarter 1 2016, and has increased for 5 consecutive quarters (Figure 7). When compared with the same quarter a year ago, HHFCE has been rising each quarter since Quarter 4 (Oct to Dec) 2011, and was 2.8% higher in Quarter 1 2016 than in the same period a year ago. Between 2014 and 2015, HHFCE increased by 2.6%.

Figure 7: UK household final consumption expenditure growth, quarter-on-quarter

Quarter 1 (Jan to Mar) 2012 to Quarter 1 2016



Source: Office for National Statistics

Notes:

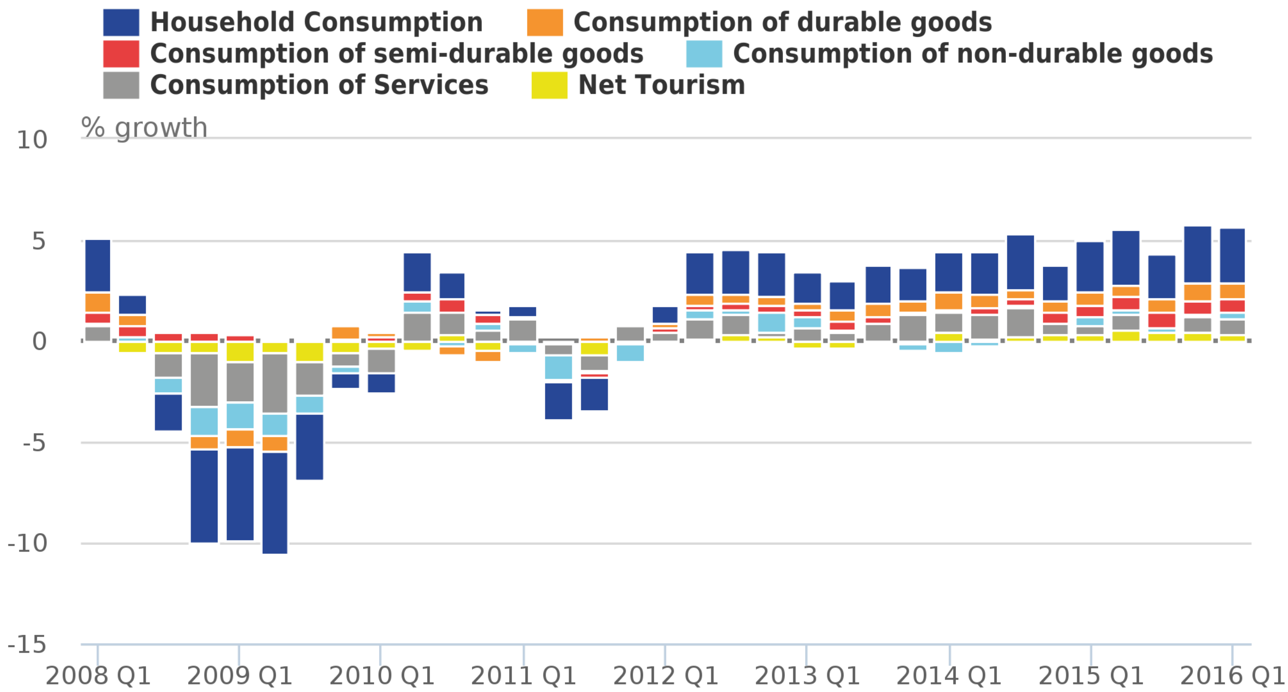
1. Q1 is Quarter 1 (Jan to Mar).

2. Q3 is Quarter 3 (July to Sept).

Figure 8 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 and services were the predominant drivers of growth in recent periods, the contribution of non durable goods has been positive in the last 5 quarters. In Quarter 1 2016, consumption of non-durables contributed 0.3 percentage points. Non-durable goods include items which can only be consumed or used once; good examples of these are food products.

Figure 8: Contribution to UK household expenditure growth, quarter-on-same-quarter previous year

Quarter 1 (Jan to Mar) 2012 to Quarter 1 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

Government final consumption expenditure increased by 0.5% in Quarter 1 2016, following a 0.2% increase in Quarter 4 2015. Between Quarter 1 2015 and Quarter 1 2016, government final consumption expenditure increased by 1.9%. Between 2014 and 2015, government final consumption expenditure increased by 1.4%.

Non-profit institutions serving households' (NPISH) final consumption expenditure increased by 1.7% in Quarter 1 2016, following a 0.5% increase in Quarter 4 2015. Between Quarter 1 2015 and Quarter 1 2016, NPISH final consumption expenditure increased by 2.2%. Annually, NPISH final consumption expenditure increased by 1.5% between 2014 and 2015.

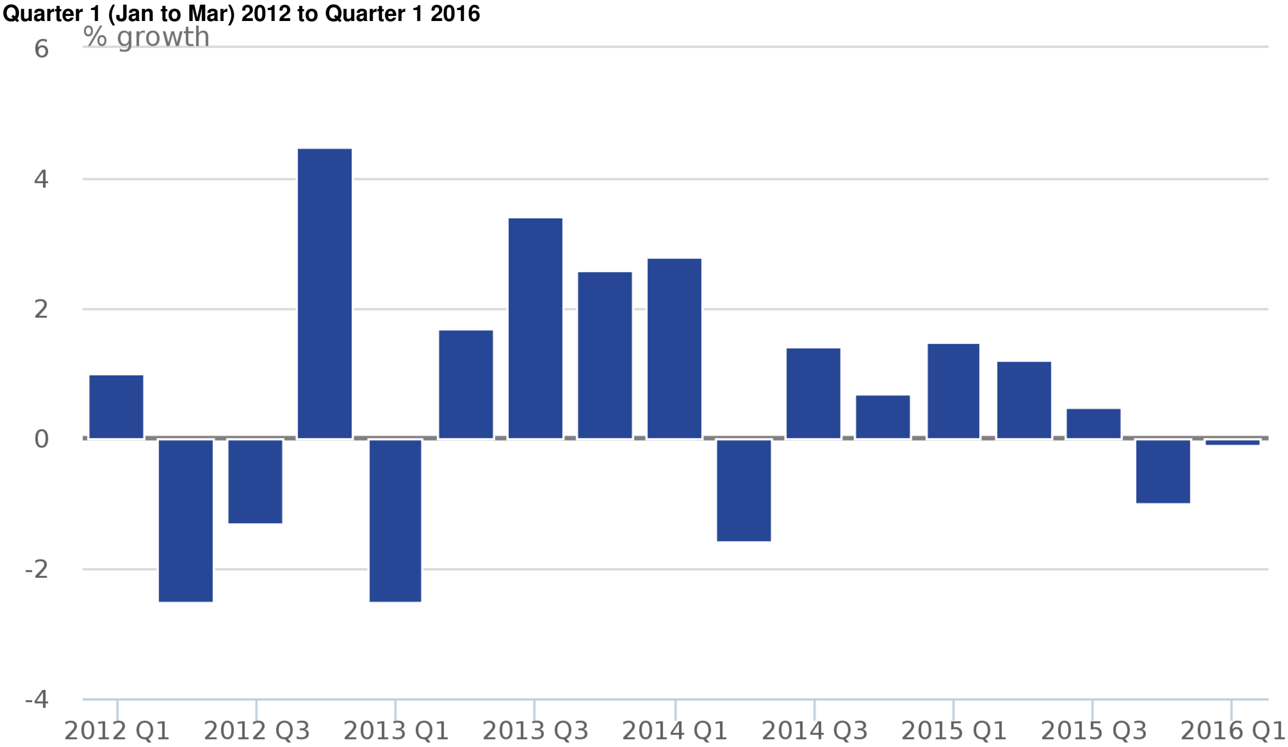
Blue Book 2016 contained only a small number of methodological changes to the components of Gross Fixed Capital Formation (GFCF) and are mainly attributed to revised dwelling, agriculture and own account construction data.

In Quarter 1 2016, GFCF was estimated to have decreased by 0.1% (Figure 9). Between Quarter 1 2015 and Quarter 1 2016, GFCF increased by 0.7%. GFCF increased by 3.3% 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 30 June 2016.

Business investment was estimated to have decreased by 0.6% in Quarter 1 2016 and decreased by 0.8% between Quarter 1 2015 and Quarter 1 2016. Annually, business investment increased by 5.0% between 2014 and 2015.

Figure 9: UK gross fixed capital formation growth, quarter-on-quarter

Quarter 1 (Jan to Mar) 2012 to Quarter 1 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

2. Q3 is Quarter 3 (July to Sept).

Including the alignment adjustment, the level of inventories increased by £1.2 billion in Quarter 1 2016, following an increase of £2.9 billion in Quarter 4 2015. Excluding the alignment adjustment, the level of inventories increased by £2.9 billion in Quarter 1 2016, following an increase of £1.5 billion in Quarter 4 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 £13.4 billion in Quarter 4 2015 to £14.1 billion in Quarter 1 2016 (Figure 10). The trade position reflects exports minus imports. Following a 3.2% increase in Quarter 4 2015, exports decreased by 0.4% in the latest quarter, while imports increased by 0.1% in Quarter 1 2016 following a 2.5% increase in Quarter 4 2015.

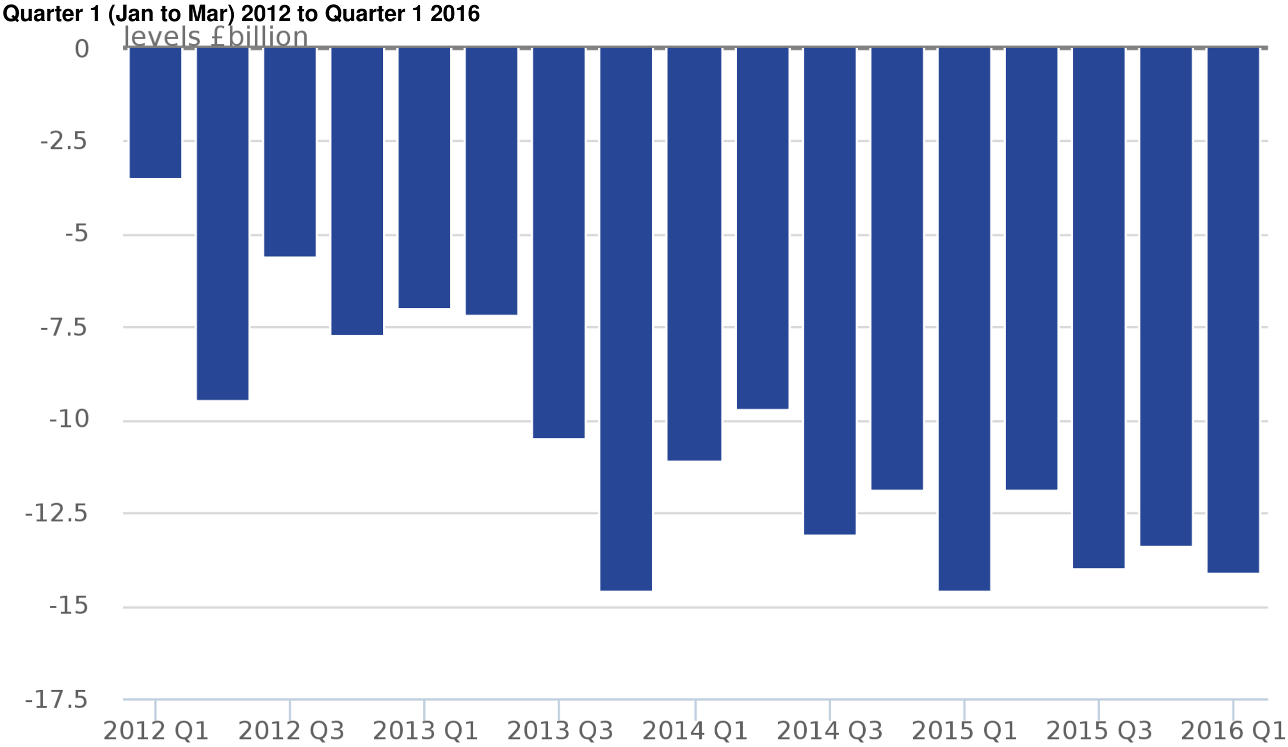
Exports of goods increased by 1.9% in Quarter 1 2016, due mainly to an increase in exports of oil, chemicals and cars. Exports of services decreased by 3.4% in Quarter 1 2016, due to a fall in other business services. In Quarter 1 2016, imports of goods increased by 0.6%, due to an increase in imports of machinery. Imports of services decreased by 1.4% in Quarter 1 2016, due to a fall in import of travel services.

Between 2014 and 2015, exports increased by 4.8%, with increases in exports of services and exports of goods, while imports increased by 5.8%; reflecting an increase in both imports of goods and services.

The Blue Book 2016 changes to exports and imports result in revisions to the contribution of net trade to GDP. Table AB shows the contribution of net trade and suggests that net trade continues to switch between periods of both supporting gross domestic product (GDP) growth and acting as a drag on GDP growth.

Figure 10: UK trade balance

Quarter 1 (Jan to Mar) 2012 to Quarter 1 2016



Source: Office for National Statistics

Notes:

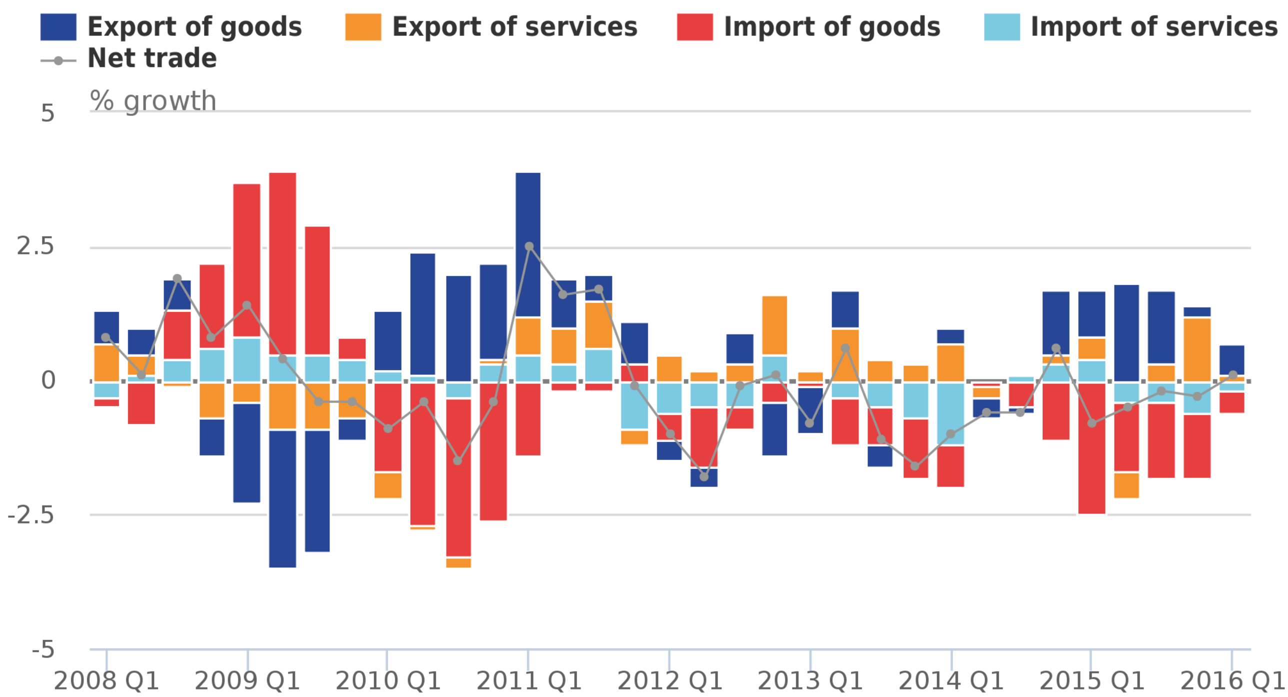
1. Q1 is Quarter 1 (Jan to Mar).

2. Q3 is Quarter 3 (July to Sept).

Figure 11 shows a breakdown of the trade components and their contribution to GDP growth from Quarter 1 2008 to Quarter 1 2016. In the most recent quarter the trade balance made a positive contribution of 0.1 percentage points to GDP growth. The series indicates that in the previous 4 quarters the UK trade balance has made a negative contribution to GDP growth. When comparing Quarter 1 2016 with Quarter 1 2015, export of goods increased by 3.2% and contributed 0.6 percentage points to GDP growth. This outweighed the 1.6% growth in the import of goods, which contributed -0.4 percentage points to GDP growth.

Figure 11: UK net trade components contribution to GDP, quarter-on-same-quarter previous year

Quarter 1 (Jan to Mar) 2008 to Quarter 1 2016



Source: Office for National Statistics

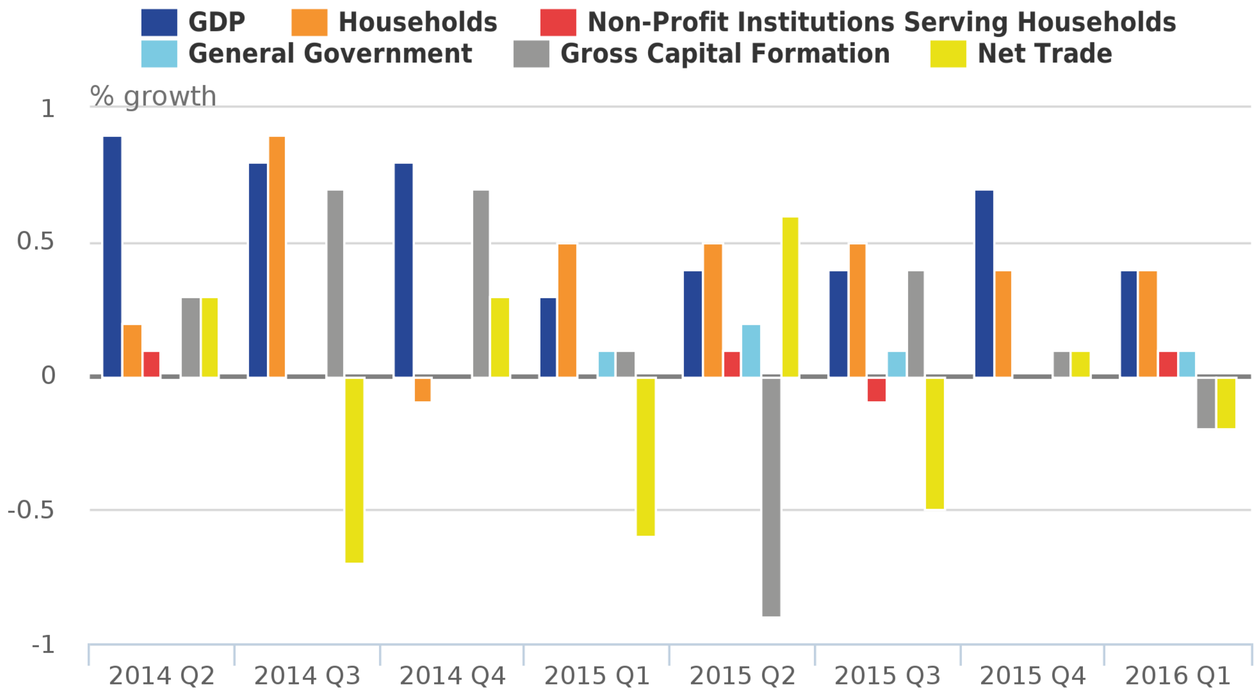
Notes:

1. Q1 is Quarter 1 (Jan to Mar).

Figure 12 shows the quarterly contribution of the expenditure components to the growth of GDP in chained volume measures. For Quarter 1 2016, 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 0.2 percentage points and gross capital formation, which contributed a negative 0.2 percentage points.

Figure 12: Expenditure components percentage contribution to UK GDP growth, quarter-on-quarter

Quarter 2 (Apr to Jun) 2014 to Quarter 1 (Jan to Mar) 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

2. Q2 is Quarter 2 (Apr to June).

3. Q3 is Quarter 3 (July to Sept).

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

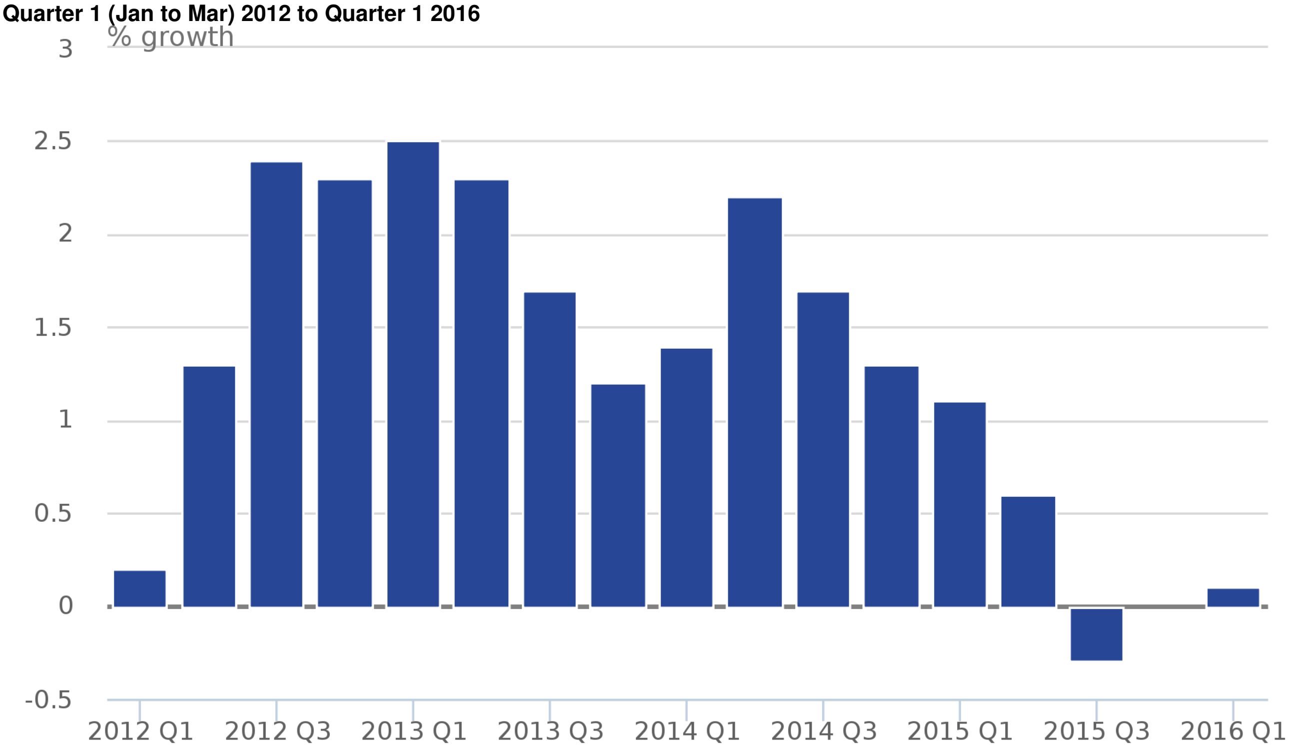
8. GDP implied deflator

Table AD contains implied deflator component growth rates back to Quarter 1 (Jan to Mar) 2014.

The gross domestic product (GDP) implied deflator at market prices for Quarter 1 (Jan to Mar) 2016 is 0.1% above the same quarter of 2015 (Figure 13). 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 13: UK GDP at market prices implied deflator, quarter-on-quarter corresponding-quarter-of-previous-year

Quarter 1 (Jan to Mar) 2012 to Quarter 1 2016



Source: Office for National Statisitcs

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

2. Q3 is Quarter 3 (July to Sept).

9. GDP analysed by income categories at current prices, table D

Table AC contains income component growth rates back to Quarter 1 (Jan to Mar) 2014.

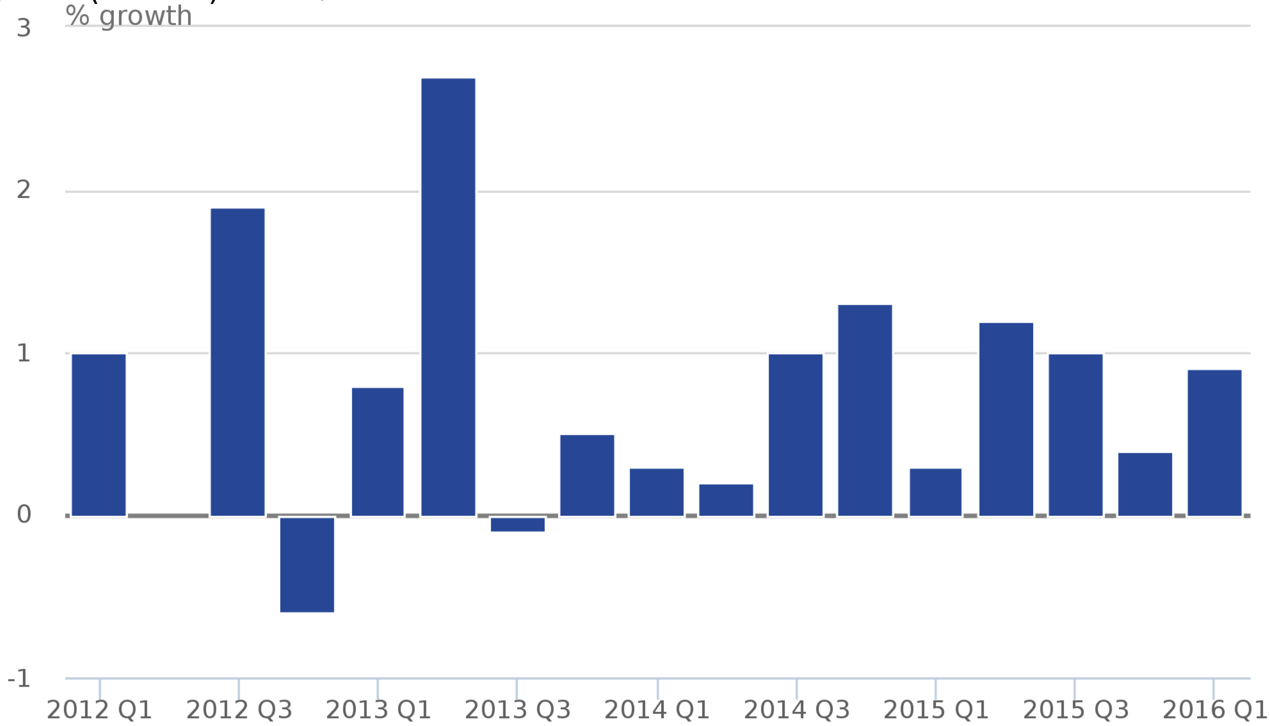
Gross domestic product (GDP) at current market prices increased by 1.0% in Quarter 1 2016, following a 0.5% increase in Quarter 4 (Oct to Dec) 2015. GDP at current market prices increased by 2.1% when compared with Quarter 1 2015. In 2015, GDP at current market prices increased by 2.6%.

Within this bulletin the calculation of wages and salaries estimates, which forms part of Compensation of Employees, has been revised in years following supply and use balancing (“the quarterly tail”). This change makes better use of existing data sources and realigns wages and salaries estimates with the European System of Accounts 2010 definition of the concept which requires measurement of both ‘cash’ and ‘in kind’ employee income. Previously non-seasonally adjusted wages and salaries were calculated as total economy employees (sourced from the Labour Force Survey) multiplied by total economy average earnings including bonuses (sourced from Average Weekly Earnings). The new method calculates the public and private sectors separately by making use of data specific to both sectors. More detail can be found in the second part of the ‘Quarterly round changes’ section in the Background notes.

Compensation of employees – which includes both wages and salaries, and employers' social contributions, increased by 0.9% in Quarter 1 2016, following an increase of 0.4% in Quarter 4 2015 (Figure 14). Between Quarter 1 2015 and Quarter 1 2016, compensation of employees increased by 3.5%. In 2015, compensation of employees increased by 3.3%.

Figure 14: UK compensation of employees growth, quarter-on-quarter

Quarter 1 (Jan to Mar) 2012 to Quarter 1 2016



Source: Office for National Statistics

Notes:

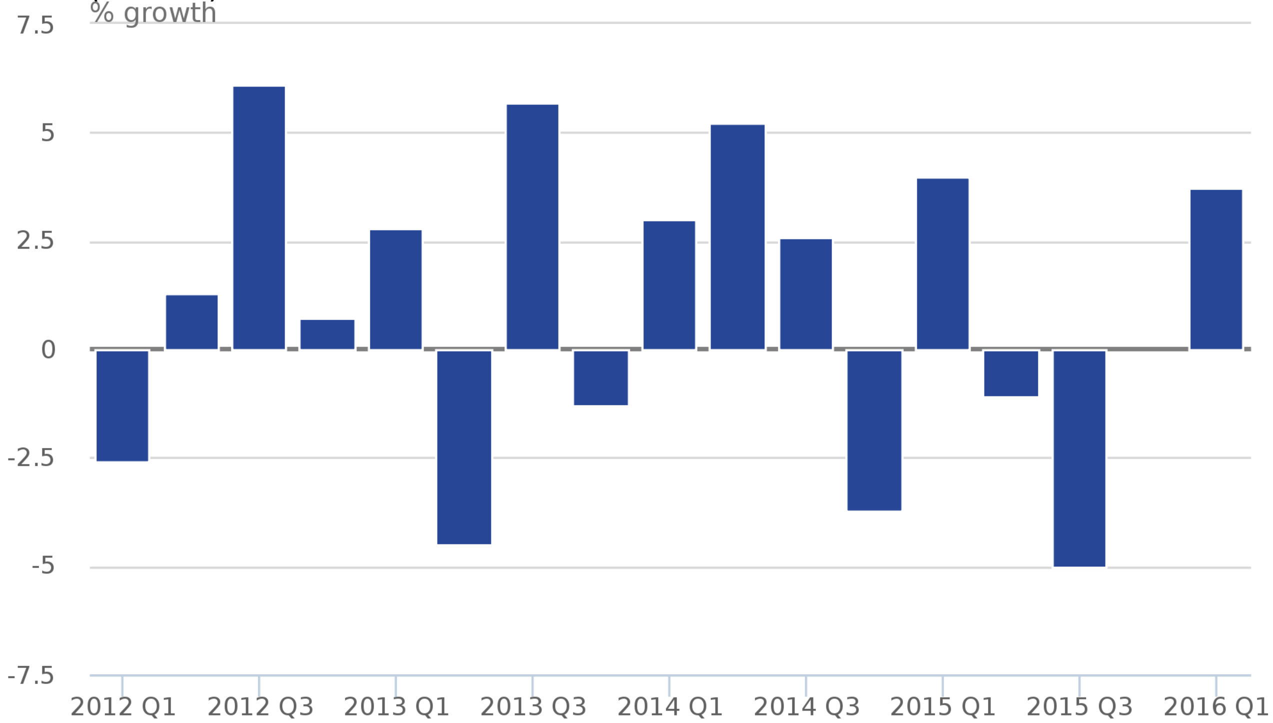
1. Q1 is Quarter 1 (Jan to Mar).

2. Q3 is Quarter 3 (July to Sept).

The gross operating surplus of corporations (GOS) (effectively the profits of companies operating within the UK), including the alignment adjustment, increased by 3.7% in Quarter 1 2016 compared with the previous quarter; Quarter 4 2015 was flat (Figure 15). Between 2014 and 2015, the GOS 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 15: UK gross operating surplus of corporations' growth, quarter-on-quarter

Quarter 1 (Jan to Mar) 2012 to Quarter 1 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

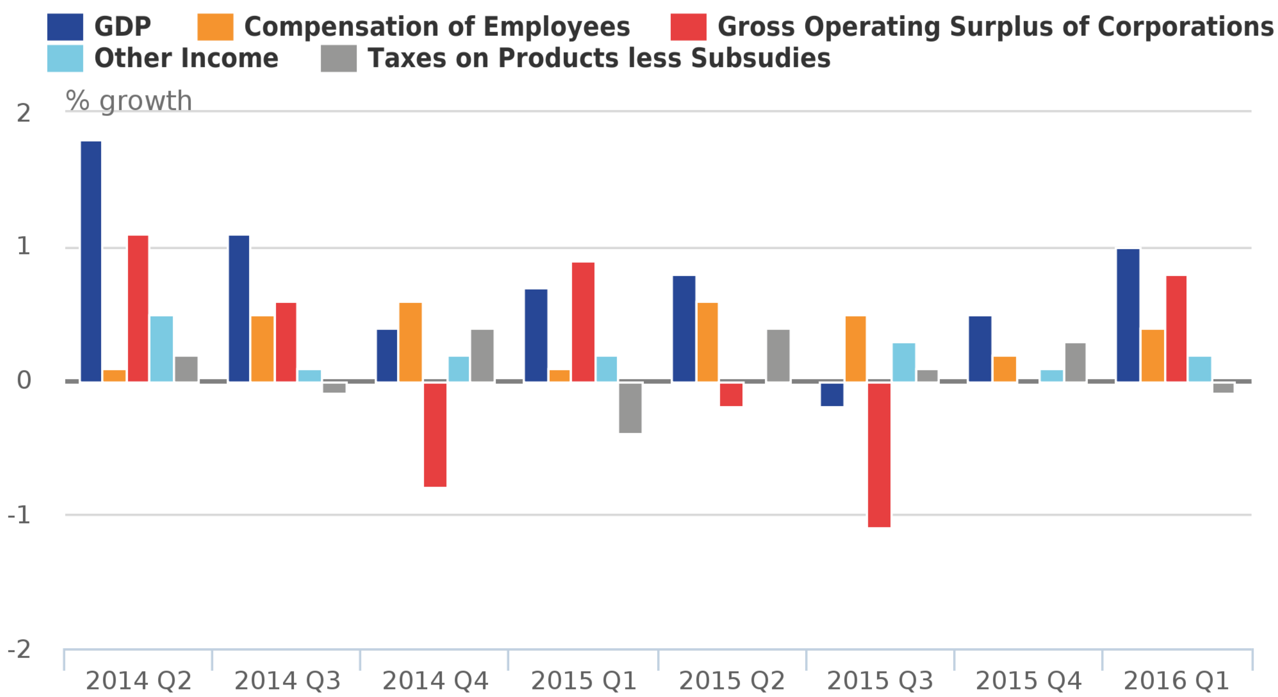
2. Q3 is Quarter 3 (July to Sept).

Taxes on products and production less subsidies decreased by 1.2% in Quarter 1 2016, following an increase of 2.6% in Quarter 4 2015. Between 2014 and 2015, taxes on products and production less subsidies increased by 2.4%.

Figure 16 shows the contribution made by income components to current price GDP. In Quarter 1 2016, there were positive contributions to GDP from gross operating surplus of corporations which contributed 0.7 percentage points, compensation of employees which contributed 0.4 percentage points and other income which contributed 0.2 percentage points. The only negative contribution to GDP came from taxes on products and production less subsidies which contributed a negative 0.1 percentage points.

Figure 16: Income components percentage contribution to UK GDP growth, quarter-on-quarter

Quarter 2 (Apr to Jun) 2014 to Quarter 1 (Jan to Mar) 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

2. Q2 is Quarter 2 (Apr to June).

3. Q3 is Quarter 3 (July to Sept).

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

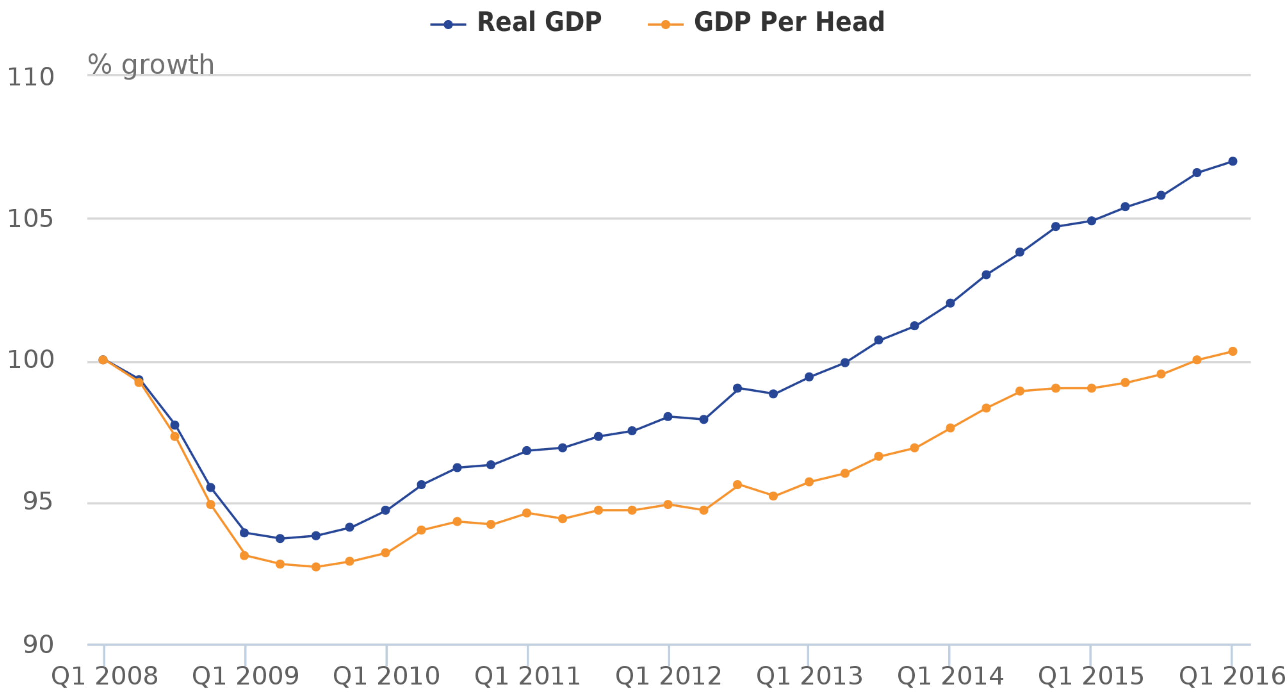
10. GDP per head, table P

In Quarter 1 (Jan to Mar) 2016 gross domestic product (GDP) per head increased by 0.3% compared with Quarter 4 (Oct to Dec) 2015, revised up 0.1 percentage points from the previously published estimate. GDP per head is now 0.8% above its pre-downturn peak in Quarter 4 2007 (1 quarter earlier than previously published), having surpassed it in Quarter 3 (July to Sept) 2015 (1 quarter later than previously published).

In comparison, GDP exceeded the level of its pre-downturn peak in Quarter 3 2013 (unrevised), and is now 7.0% above its pre-downturn peak (revised from 7.2%; Figure 17).

Figure 17: Quarterly growth of GDP and GDP per head for the UK, indexed from Q1 2008 = 100

Quarter 1(Jan to Mar) 2008 to Quarter 1 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

Between Quarter 1 2015 and Quarter 1 2016, GDP per head increased by 1.3%. Between 2014 and 2015 GDP per head increased by 1.4%, revised from 1.5%.

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 23 June 2016 and the population projections used are those published on 29 October 2015.

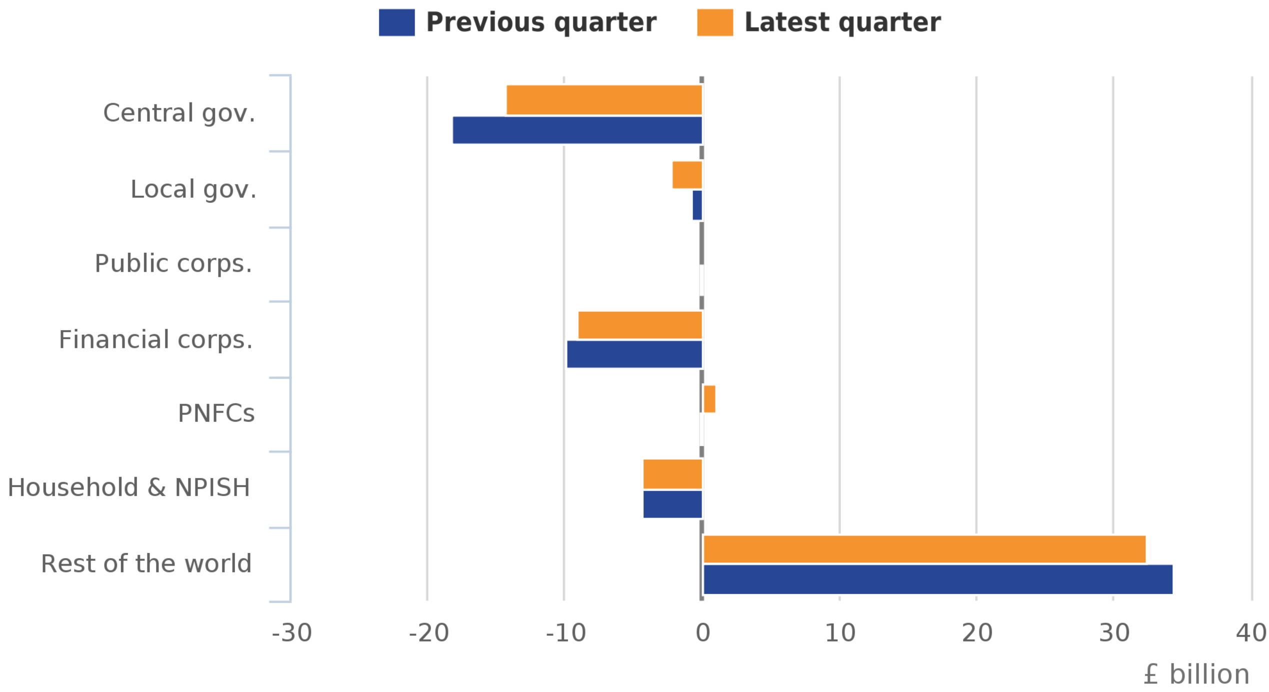
11. Sector Accounts, tables I, J1, J2, J3, K1 and K2

Summary

In Quarter 1 (Jan to Mar) 2016, 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 (Figure 18).

Figure 18: UK net lending(+)/net borrowing (-) by sector

Quarter 1 (Jan to Mar) 2016



Source: Office for National Statistics

Notes:

Compared to the previous quarter, public corporations and private non-financial corporations switched from net borrowers to net lenders. All other sectors remain unchanged.

Table I has further detail.

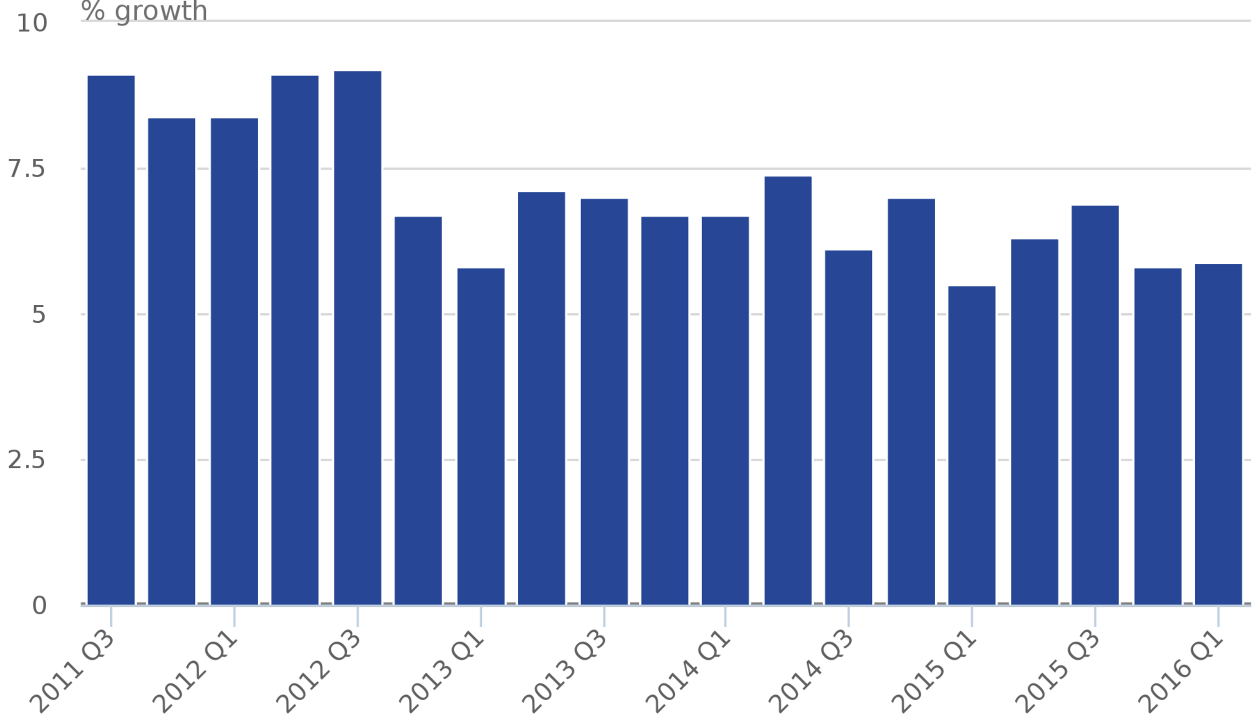
12. The households and non-profit institutions serving households (NPISH) sector (tables J1, J2 and J3)

Saving ratio:

The saving ratio for Quarter 1 (Jan to Mar) 2016 was 5.9%, compared with 5.8% in the previous quarter (Figure 19).

Figure 19: UK household and NPISH saving ratio

Quarter 3 (July to Sept) 2011 to Quarter 1 (Jan to Mar) 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

2. Q2 is Quarter 2 (Apr to June).

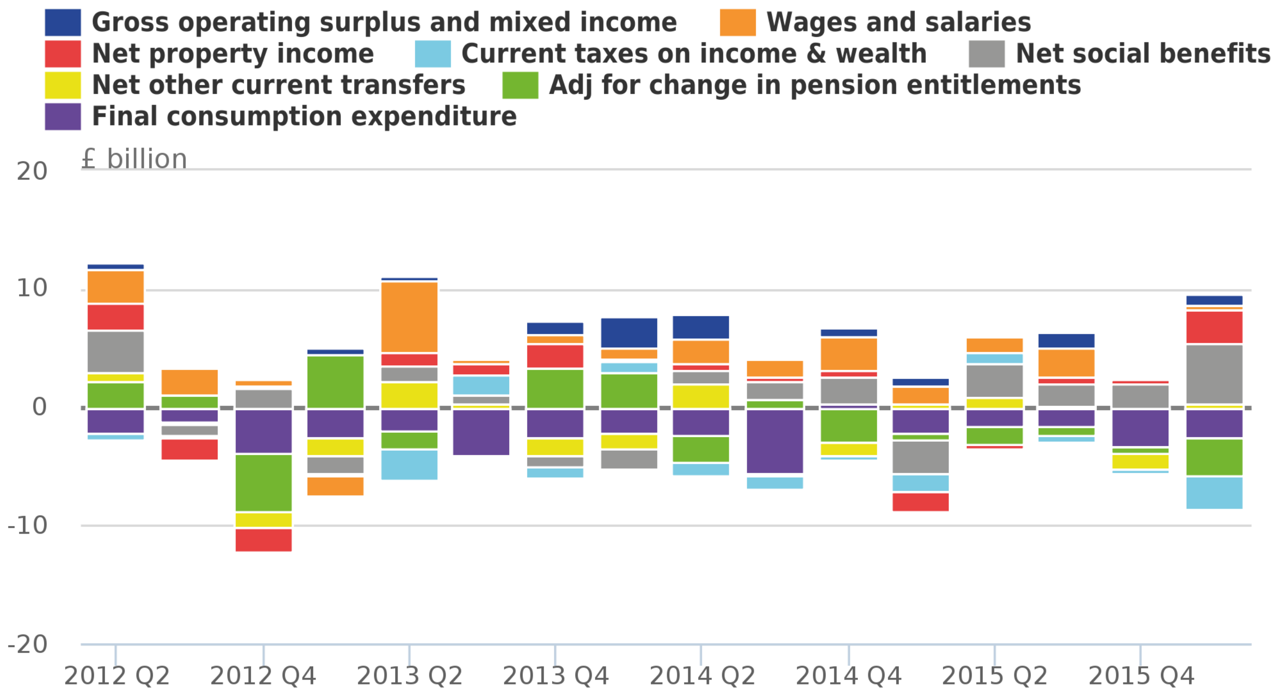
3. Q3 is Quarter 3 (July to Sept).

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

This rise in the latest quarter reflects rises in net property income and compensation of employees partially offset by increased taxes on income and wealth and final consumption expenditure.

Figure 20: UK main household and NPISH saving ratio components

Quarter 2 (Apr to Jun) 2012 to Quarter 1 (Jan to Mar) 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

2. 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.

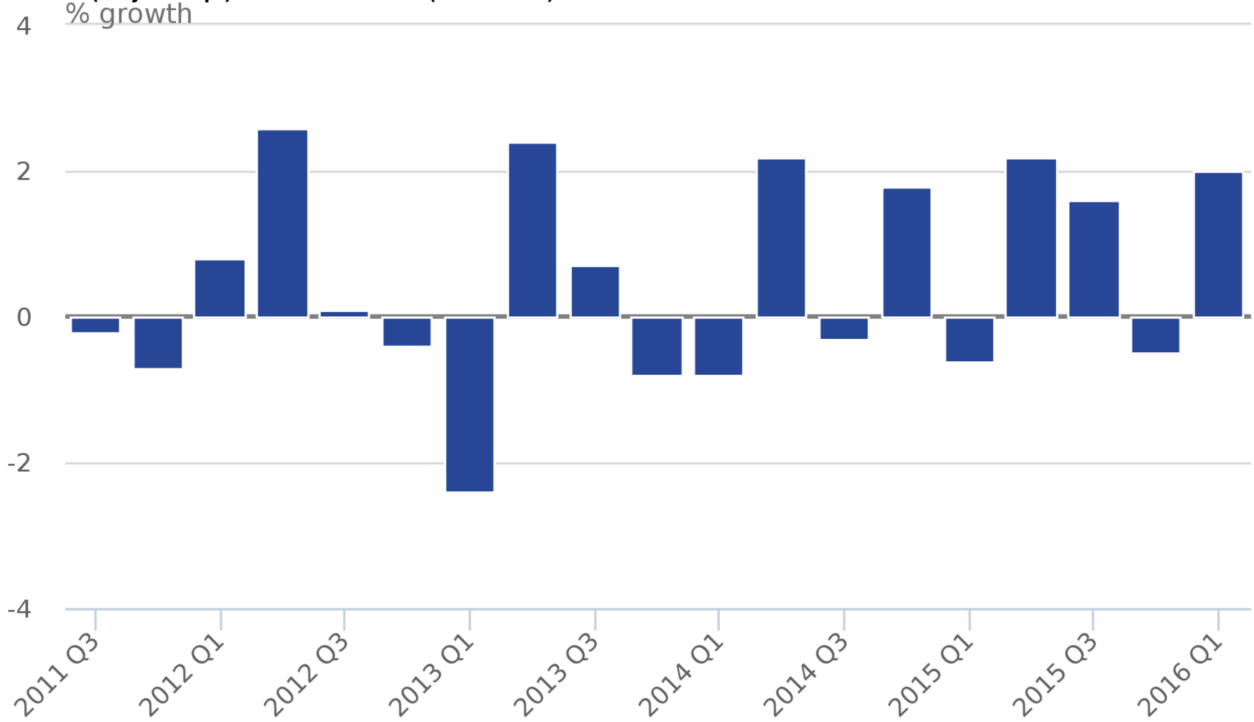
The saving ratio is published in both non-seasonally adjusted (NSA) and seasonally adjusted (SA) formats with the latter removing seasonal effects to allow comparisons over time. However, the saving ratio can be volatile and is sensitive to even relatively small movements to its components, particularly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

13. Real households and NPISH disposable income:

The level of real households and non-profit institutions serving households (NPISH) disposable income increased by 2.0% in Quarter 1 (Jan to Mar) 2016, following a decrease of 0.5% in the previous quarter (Figure 21).

Figure 21: UK real household and NPISH disposable income, quarter-on-quarter

Quarter 3 (July to Sept) 2011 to Quarter 1 (Jan to Mar) 2016



Source: Office for National Statistics

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

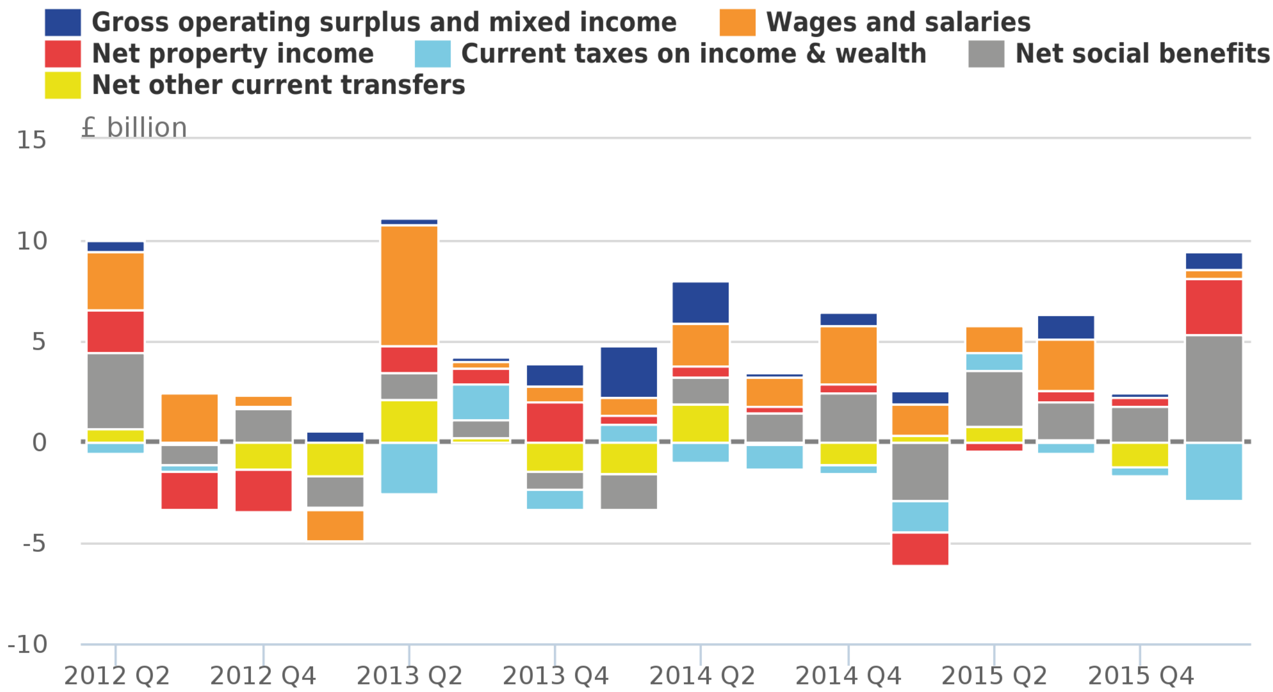
2. Q3 is Quarter 3 (July to Sept).

This rise in the latest quarter reflects a rise in net social benefits other than transfers in kind and net property income partially offset by increased taxes on income and wealth.

Figure 22 shows the main components contributing to the quarterly movement of households and NPISH gross disposable income.

Figure 22: UK main gross disposable income components, quarter-on-quarter growth

Quarter 2 (Apr to June) 2012 to Quarter 1 (Jan to Mar) 2016



Source: Office for National Statistics

Notes:

1. Q2 is Quarter 2 (Apr to June).
2. Q4 is Quarter 4 (Oct to Dec).

What is real households 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.

14. Private non-financial corporations sector (tables K1 and K2)

Net lending of private non-financial corporations' was £1.1 billion in Quarter 1 (Jan to Mar) 2016, following net borrowing of £58 million in the previous quarter. This increase to net lending in the latest quarter was due to a rise in gross operating surplus and decreased gross capital formation partially offset by a fall in net property income.

For a more detailed coverage of the sector accounts a new bulletin called Quarterly Sector Accounts is now being released alongside this bulletin covering all institutional sectors.

15. International comparisons for Quarter 1 (Jan to Mar) 2016

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 when comparing Quarter 1 (Jan to Mar) 2016 with Quarter 4 (Oct to Dec) 2015 (Figure 22). The European Union (EU28) grew by 0.5%, marking 12 consecutive quarters of positive growth (Table 2). In the same period, the group of Euro Area countries (EA19) grew by 0.6%, revised from 0.5% published in the UK's Second Estimate. When comparing Quarter 1 2016 with Quarter 1 2015, EA19 grew by 1.7% and the EU28 expanded by 1.8% (Figure 23).

Germany and France saw their gross domestic product (GDP) increase by 0.7% and 0.6%, respectively, between Quarter 4 2015 and Quarter 1 2016; this compares to slower growth rates of 0.3% and 0.4%, respectively, in the previous quarter.

In Quarter 1 2016, the USA's economy increased by 0.2% and GDP for Japan increased by 0.5%, with the latter following a decrease of 0.4% in the previous quarter. Compared to the same quarter last year, the USA's GDP increased by 2.0, while Japan's economy showed flat growth.

The combined GDP for the Group of Seven (G7) countries increased by 0.4% in Quarter 1 2016, revised from 0.3% published in the UK's Second Estimate. When comparing Quarter 1 2015 with Quarter 1 2016, G7 GDP increased by 1.6% and is now 6.7% above its pre-downturn peak in Quarter 1 2008. Italy is the only G7 country with its GDP still below Quarter 1 2008, at 8.5% below its pre-downturn peak.

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. More detailed information for the G7 and the EU countries can be found on the Organisation for Economic Co-operation and Development's website and Eurostat website, respectively.

Table 2: International GDP quarterly growth rate comparisons for selected economic areas, quarter-on-quarter, Quarter 1 (Jan to Mar) 2016

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

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

Q1 2016	0.5	0.6	0.6	0.7	0.4	0.5	0.2	0.4

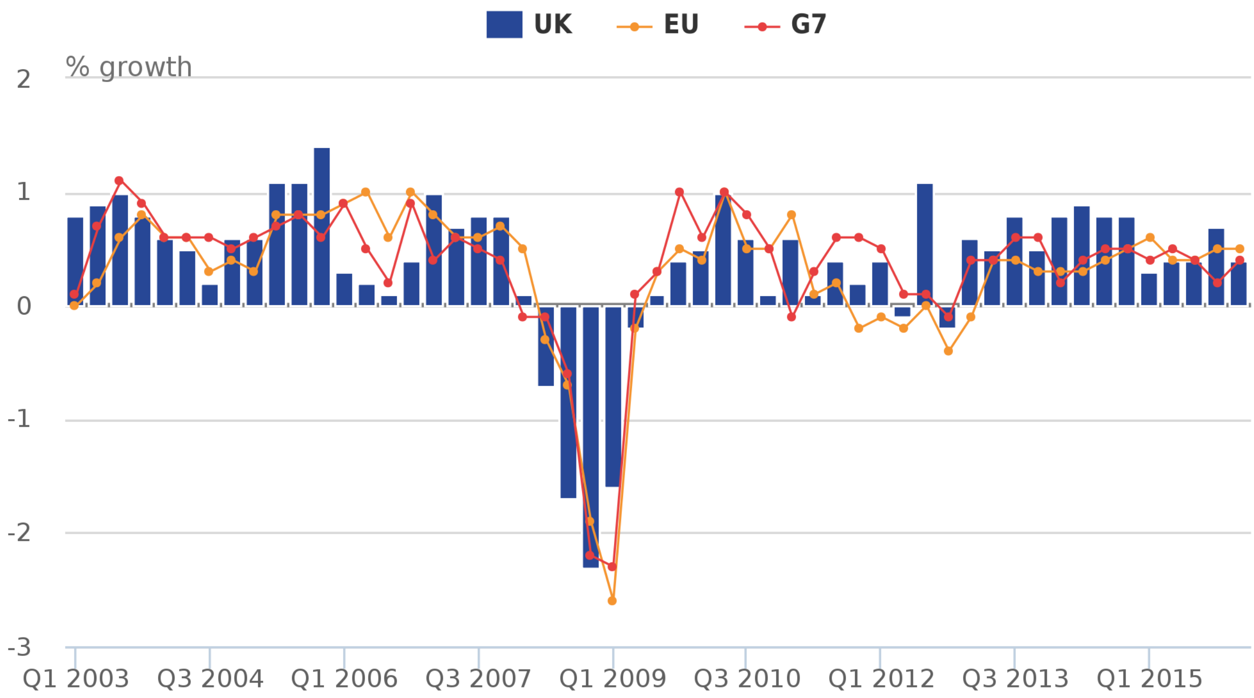
Source: Office for National Statistics, Organisation for Economic Co-operation and Development, Eurostat, United States Bureau of Economic Analysis, Statistics Japan

Notes:

1. EU28 is the European Union
2. EA19 is the eurozone
3. G7 is the Group of Seven countries
4. Non-UK countries and groupings may show revisions in the back series due to NSI revisions

Figure 23: International GDP growth rates, quarter-on-quarter

Quarter 1 (Jan to Mar) 2003 to Quarter 1 2016



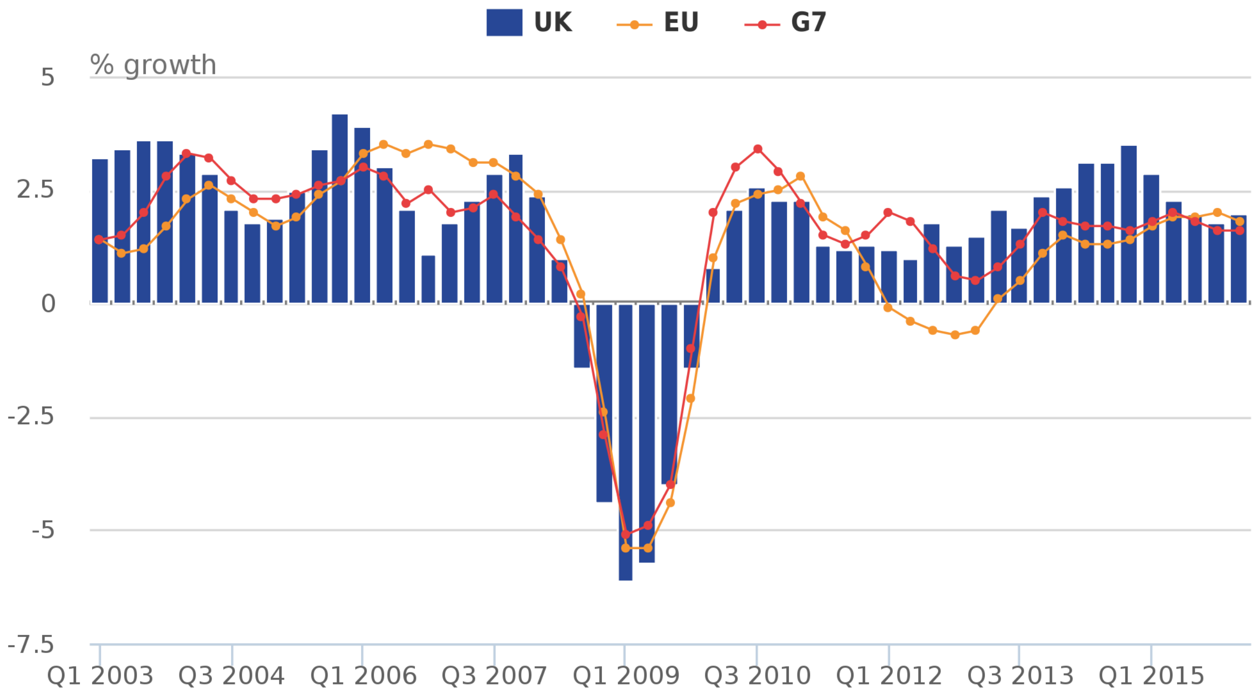
Source: Office for National Statistics, Organisation for Economic Co-operation and Development, Eurostat, United States Bureau of Economic Analysis, Statistics Japan

Notes:

1. Q1 is Quarter 1 (Jan to Mar).
2. Q3 is Quarter 2 (Apr to June).

Figure 24: International GDP growth rates, quarter-on-corresponding-quarter-of-previous-year

Quarter 1 (Jan to Mar) 2003 to Quarter 1 2016



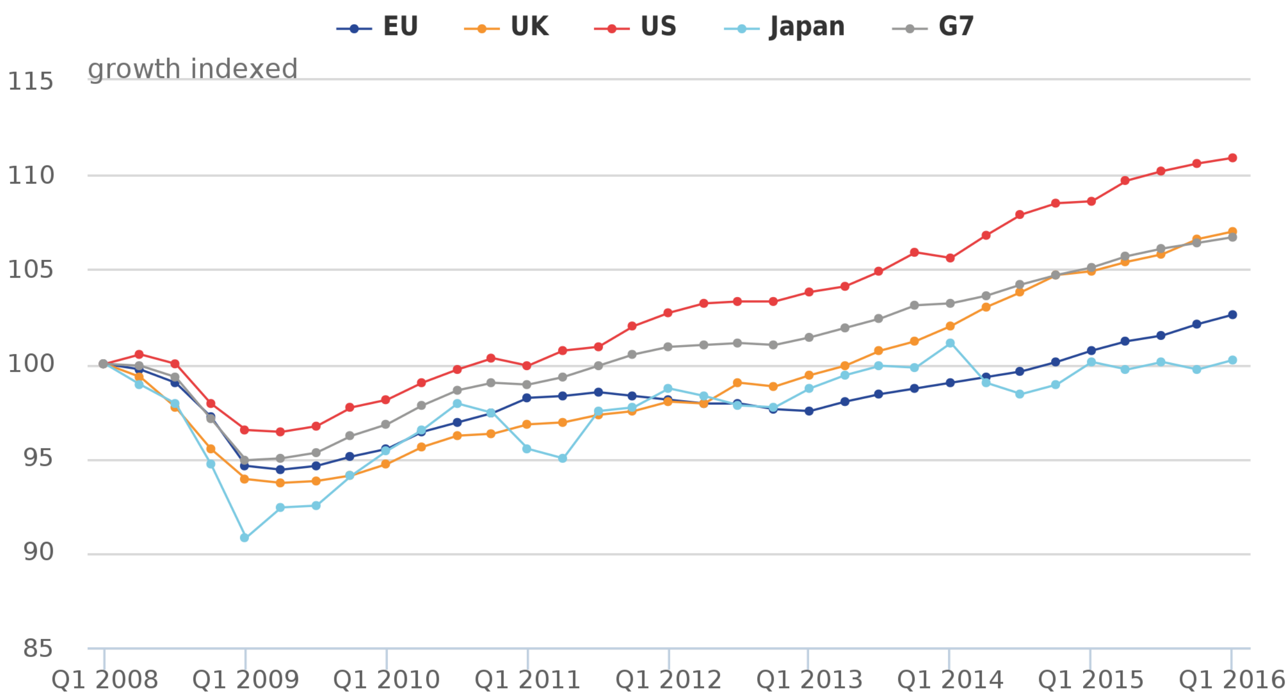
Source: Office for National Statistics, Organisation for Economic Co-operation and Development, Eurostat, United States Bureau of Economic Analysis, Statistics Japan

Notes:

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

Figure 25: International GDP growth rates quarter-on-quarter, indexed from Q1 2008=100

Quarter 1 (Jan to Mar) 2008 to Quarter 1 2016



Source: Office for National Statistics, Organisation for Economic Co-operation and Development, Eurostat, United States Bureau of Economic Analysis, Statistics Japan

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

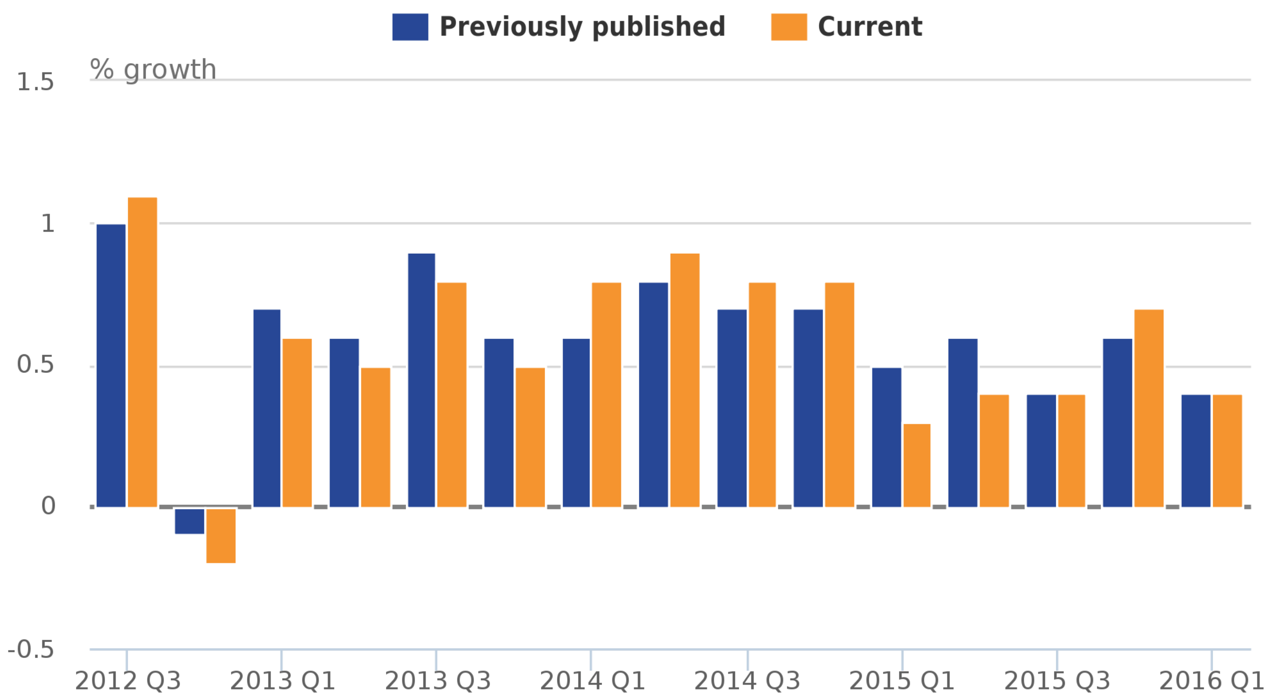
16. Quarterly revisions

GDP and components, previously published on 26 May 2016

Figure 26 shows quarterly revisions between latest and previously published estimates of gross domestic product (GDP). All time periods are open for revision in this release.

Figure 26: UK GDP, quarter-on-quarter growth

Quarter 3 (July to Sept) 2012 to Quarter 1 (Jan to Mar) 2016



Source: Office for National Statistics, Organisation for Economic Co-operation and Development, Eurostat, United States Bureau of Economic Analysis, Statistics Japan

Notes:

1. Q1 is Quarter 1 (Jan to Mar).

2. Q3 is Quarter 3 (July to Sept).

Detailed revisions for the 3 GDP approaches

- output revisions are shown in Table AE

- expenditure revisions are shown in Table AF

- income revisions are shown in Table AG

Sector accounts revisions, previously published 31 March 2016

- sector accounts revisions are shown in Table AH

17. 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

   Release policy

2. This release includes data available up to 21 June 2016 and is consistent with our annual Blue Book publication, to be published on 29 July 2016. Data are consistent with population estimates published on 23 June 2016 and will be consistent with the Index of Production statistical bulletin – to be published on 7 July 2016 and the current price trade in goods data within the UK trade statistical bulletin – to be published on 8 July 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.

   Leap year adjustments

10. A methodological note on leap year adjustments was published on 29 February 2016, explaining how leap years might affect ONS time series and the methods used to adjust for them as part of seasonal adjustment. Economic Review March 2016 was published on 2 March 2016, providing further commentary on the economy, GDP and leap year effects.

    In this release a seasonal adjustment review has been undertaken of all series on the output components of GDP that show statistically significant leap year effects in light of new data for February 2016.

    Blue Book 2016 changes

11. In this release, we have published revised figures for the UK national accounts, including gross domestic product (GDP) and balance of payments.

Changes have been 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 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 published a series of articles in the lead up to this publication on 30 June 2016 which can be found on the national accounts articles page on our website. The most recent article Impact of methods changes to the national accounts and sector & financial accounts, Q1 1997 to Q1 2016, has been published on our website on 30 June 2016. Within this article, revisions analysis on the impact of Blue Book 2016 changes on Gross National Income (GNI) are presented in Annex H.

Quarterly round changes

12. In the Quarterly National Accounts release published today, we have taken 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.

13. Government data on wages and salaries for the whole of the public sector (central government, local government and public corporations), consistent with that used in the calculation of the Public Sector Finances, are now being used to calculate public sector wages and salaries. Private sector wages and salaries are now calculated as private sector employees plus second jobs (sourced from the Labour Force Survey) multiplied by private sector average earnings including bonuses (sourced from Average Weekly Earnings). Variations in income in kind are then added to private sector wages and salaries to provide a total private sector measure allowing for growth in both “cash” and “in kind” employee income. Income in kind in the quarterly tail is measured in two ways: ONS-sourced estimates of: meals and drinks provided to selected occupations whilst working; accommodation provided free of charge or at significantly reduced prices to selected occupations; goods produced from the employer’s own production including free coal for miners; employee stock options. Forecasts of HMRC-sourced measures of: Cars and fuel provided for personal uses of employees; bonus shares distributed to employees; allowable employee expenses (formerly known as “Schedule E”). To bring the two sectors together Government data is subtracted from Total Economy data in the final supply and use balanced quarter to leave a private sector residual. A growth rate, calculated from the private sector data described above, is then applied to this residual to bring it up to the latest period. Finally, the series for the public sector, as described above, are added onto the private sector data in each period of the quarterly tail to create whole economy wages and salaries. As with the current method, seasonal adjustment is then carried out on the non-seasonally adjusted total. Wages and salaries in “Supply and use balanced years” (currently 1997 to 2014) are unaffected by this change. Likewise, estimates of Employer’s social contributions (D.12) are unaffected.

14. During quality assurance of the Change in Inventories estimates for this Blue Book 2016 consistent release, we identified a processing error in the production system used to create the estimates. This has impacted on the chained volume measure estimates for Mining and Quarrying, contributing in part to the downwards revisions in 2015 and Quarter 1 2016. As later data has also been received for this period and the data has also been subject to GDP balancing, we are unable to quantify the exact impact of this error on the Mining and Quarrying estimates.

National statistics quality review

15. 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

16. 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

17. We maintain a list of candidate special events in the special events calendar. 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

18. 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.

19. 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

20. An article entitled HMRC VAT project update was published on 4 April 2016, the fourth in a series of articles. It outlined plans to use HMRC VAT turnover data as a pilot to replace MBS in summer 2016 for parts of the Index of Services and the Output approach to measuring GDP. Three previous articles have been published in this series:

    Feasibility study into the use of HMRC turnover data within Short-term Output Indicators and National Accounts, 14 August 2015.

    Exploitation of HMRC VAT data, 7 October 2015.

    "HMRC VAT project update" 21 December 2015.

National accounts methodology and articles

21. 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

22. 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 – 2016 edition.

23. 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

24. 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 July 2016.

Basic quality information for GDP statistical bulletin

25. A [Quality and Methodology Information report] for this statistical bulletin can be found on our website.

Important quality issues

26. 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

27. 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

28. Table 3 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 August 2011 (Quarter 2 2011) to May 2016 (Quarter 1 2016). The analysis of revisions between month 2 and month 3 (third estimate of GDP) uses month 3 estimates published from August 2011 (Quarter 2 2011) to May 2016 (Quarter 1 2016).

Table 3: Revisions to quarter-on-quarter percentage change growths for GDP for the UK, Quarter 1 (Jan to Mar) 2016

	Estimate in latest period	Revisions between early estimates of GDP growth (quarterly, CVM)	
Revisions to GDP growth	% growth	Average over the last 5 years	Average over the last 5 years without regard to sign (average absolute revision)
Between M1 and M2	0.4	0.01	0.02
Between M2 and M3	0.4	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

29. Table 4 shows the revisions to GDP growth 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 September 2008 (Quarter 2 2008) to June 2013 (Quarter 1 2013) for GDP.

30. **Table 4: Revisions to quarter-on-same-quarter-a-year-ago, percentage change growths to GDP for the UK, Quarter 1 (Jan to Mar) 2016, UK**

	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)	0.4	0.01	0.40

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 are available on our website.

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 1 (Jan to Mar) 2016 indicate that in this quarter, the level of expenditure was higher than that of output while the level of income was lower than the level of output.

39. Table 5 shows the balancing adjustments applied to the GDP estimates in this publication.

Table 5: Balancing adjustments applied to the Quarterly National Accounts dataset, Quarter 1 (Jan to Mar) 2016

GDP measurement approach and component adjustment applied to	Q1 (Jan to Mar) 2015	Q2 (Apr to June) 2015	Q3 (July to Sept) 2015	Q4 (Oct to Dec) 2015	Q1 (Jan to Mar) 2016
Expenditure	Adjustment [1]	Adjustment [1]	Adjustment [1]	Adjustment [1]	Adjustment [1]
Change in inventories					
current prices					800
chained volume measures					
Trade in Services (exports)					
current prices					
chained volume measures	1100	-2000	-1500	2400	400
Income					
current prices					
Gross operating surplus of corporations	700			-700	

Source: Office for National Statistics

Notes:

1. 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. Details of the policy governing the release of new data are available from the media relations office. Also available is a list of the ministers and officials who have pre-publication access to the contents of this bulletin.

42. 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 charters for businesses and households, on our website.

A1 National accounts aggregates[1]

2013 = 100

	Value indices at current prices		Chained volume indices				Implied deflators [2]		
	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	96.3	96.4	98.1	98.6	98.2	98.5	98.8	98.1	97.7
2013	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2014	104.8	104.7	103.1	103.4	103.0	103.8	101.1	101.6	101.3
2015	107.5	107.4	105.4	105.8	104.8	107.0	101.1	102.0	101.5
Seasonally adjusted									
2012 Q4	97.7	97.6	98.5	99.0	98.3	98.8	99.7	99.2	98.6
2013 Q1	98.6	98.9	99.1	99.4	99.2	99.2	99.4	99.5	99.5
Q2	99.3	99.4	99.6	99.7	100.2	99.7	99.8	99.7	99.7
Q3	100.8	100.7	100.4	100.2	100.2	100.2	100.3	100.4	100.5
Q4	101.2	101.0	100.9	100.7	100.4	100.8	100.5	100.4	100.3
2014 Q1	102.7	102.6	101.7	101.8	101.5	102.0	101.1	101.0	100.8
Q2	104.6	104.5	102.7	102.9	103.0	103.3	101.2	101.9	101.5
Q3	105.7	105.9	103.5	104.0	103.8	104.4	101.2	102.1	101.8
Q4	106.1	105.8	104.4	104.9	103.5	105.6	100.9	101.6	100.9
2015 Q1	106.8	107.1	104.6	105.1	104.3	106.1	101.0	102.1	101.9
Q2	107.7	107.7	105.1	105.5	105.5	106.7	101.2	102.5	102.0
Q3	107.4	107.3	105.5	105.9	105.8	107.3	101.1	101.8	101.3
Q4	108.0	107.6	106.3	106.6	103.5	108.1	101.2	101.6	100.9
2016 Q1	109.0	108.9	106.7	107.1	104.5	108.6	101.7	102.2	101.7
Percentage change, latest year on previous year									
	IHYM	KGL6	IHYP	KGM7	KH6X	L489	KH7D	IHYS	KGM4
2012	2.9	3.0	1.3	1.0	0.1	0.8	1.4	1.5	1.9
2013	3.9	3.7	1.9	1.4	1.9	1.5	1.2	1.9	2.3
2014	4.8	4.7	3.1	3.4	3.0	3.8	1.1	1.6	1.3
2015	2.6	2.6	2.2	2.3	1.8	3.1	–	0.3	0.3
Percentage change, latest quarter on previous quarter									
	IHYN	KGL8	IHYQ	KGM9	KH6Z		KH7E	IHYT	KGM5
2012 Q4	0.3	–0.1	–0.2	–0.3	–0.5	–0.5	0.4	0.5	0.2
2013 Q1	1.0	1.3	0.6	0.4	1.0	0.4	–0.3	0.3	0.9
Q2	0.7	0.5	0.5	0.3	0.9	0.4	0.4	0.2	0.2
Q3	1.5	1.3	0.8	0.6	–	0.6	0.5	0.7	0.7
Q4	0.4	0.3	0.5	0.5	0.2	0.6	0.1	–	–0.2
2014 Q1	1.4	1.6	0.8	1.0	1.2	1.2	0.6	0.6	0.5
Q2	1.8	1.9	0.9	1.1	1.4	1.2	0.1	0.9	0.7
Q3	1.1	1.3	0.8	1.0	0.7	1.1	0.1	0.2	0.3
Q4	0.4	–0.1	0.8	0.9	–0.2	1.1	–0.3	–0.5	–0.9
2015 Q1	0.7	1.2	0.3	0.2	0.8	0.5	0.1	0.4	1.0
Q2	0.8	0.6	0.4	0.4	1.1	0.5	0.2	0.4	0.2
Q3	–0.2	–0.3	0.4	0.4	0.3	0.6	–0.1	–0.7	–0.7
Q4	0.5	0.2	0.7	0.6	–2.1	0.8	0.1	–0.2	–0.4
2016 Q1	1.0	1.3	0.4	0.5	1.0	0.5	0.4	0.5	0.8
Percentage change, latest quarter on corresponding quarter of previous year									
	IHYO	KGM2	IHYR	KGN3	KH73	L48D	KH7F	IHYU	KGM6
2012 Q4	3.6	3.5	1.3	1.3	–1.0	0.9	2.1	2.3	2.2
2013 Q1	4.0	4.2	1.5	1.3	1.6	1.1	1.3	2.5	2.8
Q2	4.4	4.3	2.1	1.5	2.2	1.9	1.8	2.3	2.7
Q3	3.5	3.0	1.7	0.9	1.4	1.0	1.0	1.7	2.1
Q4	3.6	3.4	2.4	1.7	2.1	2.1	0.8	1.2	1.7
2014 Q1	4.1	3.7	2.6	2.4	2.3	2.8	1.7	1.4	1.3
Q2	5.3	5.1	3.1	3.3	2.8	3.6	1.4	2.2	1.8
Q3	4.9	5.1	3.1	3.7	3.6	4.2	0.9	1.7	1.3
Q4	4.8	4.7	3.5	4.1	3.1	4.7	0.4	1.3	0.6
2015 Q1	4.0	4.4	2.9	3.3	2.7	4.0	–0.1	1.1	1.1
Q2	2.9	3.0	2.3	2.5	2.4	3.3	–	0.6	0.5
Q3	1.6	1.4	2.0	1.9	1.9	2.7	–0.1	–0.3	–0.5
Q4	1.8	1.7	1.8	1.7	–	2.4	0.3	–	–
2016 Q1	2.1	1.7	2.0	1.9	0.2	2.3	0.7	0.1	–0.2

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[1]

£ million

	Current prices					Chained Volume Measures (Reference year 2013)			
	Gross national income at market prices	Net income from abroad[2]	Gross domestic product at market prices	less Basic price adjust-ment[3]	Gross value added at basic prices	Gross domestic product at market prices	less Basic price adjust-ment[3]	Gross value added at basic prices	Gross value added excluding oil & gas
	ABMZ	CAES	YBHA	NTAP	ABML	ABMI	NTAO	ABMM	KLS2
2012	1 672 858	–2 186	1 675 044	179 468	1 495 576	1 706 942	176 805	1 530 435	1 506 610
2013	1 729 222	–10 341	1 739 563	188 010	1 551 553	1 739 563	188 010	1 551 553	1 529 692
2014	1 798 714	–23 766	1 822 480	198 204	1 624 276	1 792 976	188 807	1 604 169	1 582 544
2015	1 832 544	–37 016	1 869 560	203 218	1 666 342	1 833 233	191 861	1 641 372	1 617 355
Seasonally adjusted									
2012 Q4	422 750	–2 179	424 929	46 173	378 756	428 321	44 309	384 092	378 725
2013 Q1	425 778	–3 223	429 001	45 387	383 614	431 025	45 557	385 516	380 149
Q2	432 518	609	431 909	46 338	385 571	433 271	46 759	386 545	381 175
Q3	435 365	–2 976	438 341	47 772	390 569	436 560	47 816	388 721	383 102
Q4	435 561	–4 751	440 312	48 513	391 799	438 707	47 878	390 771	385 266
2014 Q1	442 764	–3 893	446 657	48 756	397 901	442 425	47 610	394 815	389 313
Q2	450 623	–4 226	454 849	49 491	405 358	446 519	47 221	399 298	393 850
Q3	452 664	–7 014	459 678	49 058	410 620	450 141	46 875	403 266	397 954
Q4	452 663	–8 633	461 296	50 899	410 397	453 891	47 101	406 790	401 427
2015 Q1	455 005	–9 507	464 512	49 204	415 308	455 086	47 435	407 651	402 192
Q2	461 117	–7 102	468 219	50 618	417 601	457 002	47 729	409 273	403 152
Q3	461 825	–5 349	467 174	50 945	416 229	459 006	48 102	410 904	404 612
Q4	454 597	–15 058	469 655	52 451	417 204	462 139	48 595	413 544	407 399
2016 Q1	459 327	–14 906	474 233	51 681	422 552	464 212	48 778	415 434	409 380
Percentage change,latest year on previous year									
	KH74		IHYM		KGL6	IHYP		KGM7	KLH8
2012	1.5		2.9		3.0	1.3		1.0	1.3
2013	3.4		3.9		3.7	1.9		1.4	1.5
2014	4.0		4.8		4.7	3.1		3.4	3.5
2015	1.9		2.6		2.6	2.2		2.3	2.2
Percentage change, latest quarter on previous quarter									
	KH75		IHYN		KGL8	IHYQ		KGM9	
2012 Q4	0.1		0.3		–0.1	–0.2		–0.3	–0.1
2013 Q1	0.7		1.0		1.3	0.6		0.4	0.4
Q2	1.6		0.7		0.5	0.5		0.3	0.3
Q3	0.7		1.5		1.3	0.8		0.6	0.5
Q4	–		0.4		0.3	0.5		0.5	0.6
2014 Q1	1.7		1.4		1.6	0.8		1.0	1.1
Q2	1.8		1.8		1.9	0.9		1.1	1.2
Q3	0.5		1.1		1.3	0.8		1.0	1.0
Q4	–		0.4		–0.1	0.8		0.9	0.9
2015 Q1	0.5		0.7		1.2	0.3		0.2	0.2
Q2	1.3		0.8		0.6	0.4		0.4	0.2
Q3	0.2		–0.2		–0.3	0.4		0.4	0.4
Q4	–1.6		0.5		0.2	0.7		0.6	0.7
2016 Q1	1.0		1.0		1.3	0.4		0.5	0.5
Percentage change, latest quarter on corresponding quarter of previous year									
	KH76		IHYO		KGM2	IHYR		KGN3	KLH9
2012 Q4	2.0		3.6		3.5	1.3		1.3	1.7
2013 Q1	2.9		4.0		4.2	1.5		1.3	1.6
Q2	4.5		4.4		4.3	2.1		1.5	1.8
Q3	3.1		3.5		3.0	1.7		0.9	1.0
Q4	3.0		3.6		3.4	2.4		1.7	1.7
2014 Q1	4.0		4.1		3.7	2.6		2.4	2.4
Q2	4.2		5.3		5.1	3.1		3.3	3.3
Q3	4.0		4.9		5.1	3.1		3.7	3.9
Q4	3.9		4.8		4.7	3.5		4.1	4.2
2015 Q1	2.8		4.0		4.4	2.9		3.3	3.3
Q2	2.3		2.9		3.0	2.3		2.5	2.4
Q3	2.0		1.6		1.4	2.0		1.9	1.7
Q4	0.4		1.8		1.7	1.8		1.7	1.5
2016 Q1	0.9		2.1		1.7	2.0		1.9	1.8

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[1,2]

2013 = 100

		Production						Service industries						
	Agri-culture, forestry, and fishing	Mining & quarrying inc oil & gas extract	Manu-facturing	Electric, gas, steam & air	Water supply, sewerage	Total	Constr-uction	Distri-bution, hotels & restaura-nts	Transport storage and commu-nications	Business services and finance	Govern-ment and other services	Total	Gross value added[4]	Gross value added excluding oil & gas
2013 Weights[3]	7	18	103	15	11	146	59	136	106	317	229	788	1000	986
	L2KL	L2KR	L2KX	L2MW	L2N2	L2KQ	L2N8	L2PZ	KI8M	KI8O	KI8Q	L2NC	CGCE	KLH7
2012	99.3	102.8	101.0	100.2	95.9	100.7	98.6	96.6	98.3	97.9	99.7	98.3	98.6	98.5
2013	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
2014	113.9	100.6	102.9	94.0	100.7	101.5	108.0	104.8	103.0	103.9	101.7	103.3	103.4	103.5
2015	115.1	109.4	102.7	94.8	103.9	102.8	112.6	109.6	107.0	106.9	102.1	106.0	105.8	105.7
Seasonally adjusted														
2012 Q4	98.6	94.9	99.4	102.5	96.4	98.8	97.4	97.4	99.1	99.1	100.2	99.2	99.0	99.0
2013 Q1	98.2	97.8	99.2	103.7	96.2	99.2	97.0	98.4	100.7	99.2	100.3	99.6	99.4	99.4
Q2	98.8	99.3	99.9	102.1	98.1	99.9	98.7	99.7	100.0	99.5	99.8	99.7	99.7	99.7
Q3	100.8	101.8	100.2	96.3	102.6	100.3	101.5	100.8	99.5	100.3	99.8	100.1	100.2	100.2
Q4	102.2	101.1	100.6	97.8	103.1	100.6	102.8	101.1	99.7	101.0	100.1	100.6	100.7	100.7
2014 Q1	110.6	100.9	102.2	92.5	103.0	101.1	105.1	102.6	100.5	101.9	101.0	101.6	101.8	101.8
Q2	112.6	101.3	102.8	93.1	99.9	101.4	107.1	104.2	102.3	103.2	101.7	102.8	102.9	103.0
Q3	114.8	99.4	103.1	96.1	99.2	101.7	109.8	105.4	103.9	104.5	102.1	103.9	104.0	104.1
Q4	117.8	100.8	103.4	94.1	100.5	101.9	110.1	107.0	105.2	106.0	102.1	104.9	104.9	105.0
2015 Q1	114.3	102.4	103.3	96.4	100.8	102.3	112.2	108.0	105.7	106.2	101.6	105.1	105.1	105.2
Q2	115.1	110.8	102.8	94.1	104.7	103.0	113.3	108.9	106.4	106.3	101.9	105.5	105.5	105.4
Q3	115.3	113.5	102.4	95.2	104.7	103.1	112.0	110.0	107.4	107.1	102.1	106.2	105.9	105.8
Q4	115.8	111.0	102.5	93.3	105.4	102.8	112.8	111.6	108.7	107.9	102.7	107.1	106.6	106.5
2016 Q1	115.8	108.6	102.3	94.0	108.0	102.6	112.5	113.2	108.6	108.6	103.0	107.8	107.1	107.0
Percentage change, latest year on previous year														
	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	–2.7	–6.9	1.6	2.1	3.2	1.9	2.4	1.0	1.3
2013	0.7	–2.7	–1.0	–0.2	4.3	–0.7	1.5	3.5	1.8	2.1	0.3	1.8	1.4	1.5
2014	13.9	0.6	2.9	–6.0	0.7	1.5	8.0	4.8	3.0	3.9	1.7	3.3	3.4	3.5
2015	1.0	8.8	–0.2	0.9	3.2	1.3	4.2	4.6	4.0	2.9	0.3	2.6	2.3	2.2
Percentage change, latest quarter on previous quarter														
													KGM9	
2012 Q4	–0.6	–9.2	–1.7	3.3	0.5	–2.2	0.8	–0.5	0.8	0.4	–0.7	–0.1	–0.3	–0.1
2013 Q1	–0.4	3.1	–0.2	1.2	–0.2	0.4	–0.4	1.0	1.6	0.1	0.1	0.4	0.4	0.4
Q2	0.6	1.5	0.7	–1.6	2.0	0.7	1.7	1.4	–0.7	0.3	–0.5	0.1	0.3	0.3
Q3	2.0	2.6	0.3	–5.6	4.6	0.4	2.8	1.0	–0.5	0.8	–	0.4	0.6	0.5
Q4	1.3	–0.7	0.4	1.5	0.5	0.4	1.3	0.3	0.2	0.7	0.4	0.5	0.5	0.6
2014 Q1	8.2	–0.2	1.6	–5.4	–0.1	0.5	2.3	1.4	0.8	0.9	0.9	1.0	1.0	1.1
Q2	1.8	0.4	0.6	0.6	–3.0	0.3	1.9	1.6	1.8	1.3	0.7	1.2	1.1	1.2
Q3	2.0	–2.0	0.3	3.3	–0.7	0.2	2.5	1.1	1.6	1.2	0.4	1.0	1.0	1.0
Q4	2.6	1.4	0.3	–2.1	1.3	0.3	0.3	1.6	1.2	1.5	–0.1	1.0	0.9	0.9
2015 Q1	–3.0	1.7	–0.1	2.5	0.3	0.4	1.9	0.8	0.5	0.2	–0.5	0.2	0.2	0.2
Q2	0.7	8.2	–0.5	–2.5	3.9	0.7	1.0	0.9	0.6	0.1	0.3	0.4	0.4	0.2
Q3	0.2	2.4	–0.4	1.2	–0.1	0.1	–1.1	1.0	1.0	0.7	0.1	0.6	0.4	0.4
Q4	0.5	–2.2	0.2	–2.0	0.7	–0.3	0.7	1.5	1.2	0.7	0.6	0.9	0.6	0.7
2016 Q1	–	–2.2	–0.2	0.7	2.4	–0.2	–0.3	1.4	–	0.7	0.3	0.6	0.5	0.5
Percentage change, latest quarter on corresponding quarter of previous year														
	L3ZZ	L427	L42D	L44C	L44G	L426	L44M	L47F	KII2	KIH9	KIH8	L44Q	KGN3	KLH9
2012 Q4	–6.9	–15.1	–2.6	5.2	–1.9	–3.8	–7.9	2.4	2.5	3.7	2.6	3.0	1.3	1.7
2013 Q1	–2.4	–9.2	–3.2	8.7	0.1	–2.9	–4.9	3.1	3.0	2.8	1.9	2.6	1.3	1.6
Q2	–	–4.6	–0.9	–1.3	2.8	–1.0	0.5	4.2	2.4	2.2	0.6	2.1	1.5	1.8
Q3	1.7	–2.6	–1.0	–2.9	7.0	–0.7	5.0	2.9	1.2	1.5	–1.2	0.9	0.9	1.0
Q4	3.7	6.5	1.2	–4.6	7.0	1.9	5.5	3.8	0.6	1.9	–0.1	1.4	1.7	1.7
2014 Q1	12.6	3.1	3.0	–10.8	7.1	1.9	8.4	4.2	–0.2	2.7	0.7	2.0	2.4	2.4
Q2	13.9	2.1	2.9	–8.8	1.9	1.5	8.5	4.5	2.3	3.8	1.9	3.1	3.3	3.3
Q3	13.9	–2.4	2.9	–0.2	–3.3	1.4	8.2	4.6	4.4	4.2	2.4	3.7	3.7	3.9
Q4	15.3	–0.3	2.8	–3.8	–2.5	1.3	7.1	5.9	5.5	4.9	1.9	4.3	4.1	4.2
2015 Q1	3.3	1.5	1.1	4.2	–2.1	1.2	6.7	5.2	5.2	4.2	0.6	3.5	3.3	3.3
Q2	2.2	9.4	–0.1	1.1	4.8	1.5	5.7	4.5	4.0	3.0	0.2	2.6	2.5	2.4
Q3	0.4	14.2	–0.8	–0.9	5.5	1.4	2.1	4.4	3.3	2.6	–0.1	2.2	1.9	1.7
Q4	–1.7	10.1	–0.9	–0.8	4.8	0.9	2.5	4.3	3.4	1.8	0.6	2.1	1.7	1.5
2016 Q1	1.4	6.0	–1.0	–2.5	7.1	0.3	0.2	4.8	2.8	2.3	1.4	2.5	1.9	1.8

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[1,2]

2013 = 100

	Service industries										
	Wholesale and retail trade	Transport storage and commu-nications	Accommodati-on & food services	Financial and insurance activities	Real estate	Professional scientific admin & support	Public admin, defence, social security	Education	Health and social work	Other services[4]	Total services
2013 Weights[3]	107	106	29	76	122	119	52	63	74	40	788
	L2NE	KI8M	L2NQ	L2O6	L2OC	L2OH	L2P8	L2PA	L2PC	L2Q5	L2NC
2012	95.2	98.3	102.7	103.4	98.1	94.5	102.2	99.6	97.5	100.8	98.3
2013	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2014	105.2	103.0	103.1	98.2	103.6	107.9	98.4	101.2	102.0	106.3	103.3
2015	110.1	107.0	107.9	100.0	105.2	113.1	95.9	102.4	103.1	107.7	106.0
Seasonally adjusted											
2012 Q4	96.2	99.1	102.3	102.9	99.2	96.8	102.2	101.0	98.9	99.0	99.2
2013 Q1	98.0	100.7	100.0	102.6	99.2	97.2	100.9	100.4	100.1	99.9	99.6
Q2	99.6	100.0	100.3	100.0	99.6	99.1	100.2	100.0	99.6	99.2	99.7
Q3	100.9	99.5	100.1	98.6	100.2	101.3	99.9	99.7	99.9	99.5	100.1
Q4	101.5	99.7	99.6	98.8	101.0	102.4	99.0	100.0	100.4	101.4	100.6
2014 Q1	103.0	100.5	101.1	97.3	102.4	104.4	98.7	100.4	101.2	104.6	101.6
Q2	104.6	102.3	102.8	97.0	103.4	107.1	98.5	101.3	101.7	106.6	102.8
Q3	105.8	103.9	103.7	97.7	104.2	109.0	98.4	101.7	102.5	106.9	103.9
Q4	107.6	105.2	105.0	100.6	104.3	111.1	98.1	101.4	102.7	107.0	104.9
2015 Q1	108.3	105.7	106.6	101.1	104.6	111.2	97.3	101.9	101.6	106.9	105.1
Q2	109.4	106.4	107.1	99.0	105.1	112.3	96.3	102.1	102.8	107.3	105.5
Q3	110.6	107.4	107.7	99.2	105.5	113.8	95.3	102.6	103.7	107.1	106.2
Q4	112.0	108.7	110.2	100.7	105.5	114.9	94.9	103.0	104.3	109.3	107.1
2016 Q1	113.9	108.6	110.2	102.1	106.1	115.4	94.5	103.1	105.2	109.7	107.8
Percentage change, latest year on previous year											
	L3E4	KI8L	L3EG	L3EU	L3F2	L3F7	L3FW	L3FY	L3G2	L3GT	L3E2
2012	1.0	2.1	3.9	0.5	2.5	5.9	–1.4	3.0	3.7	0.9	2.4
2013	5.0	1.8	–2.6	–3.3	1.9	5.8	–2.2	0.4	2.5	–0.8	1.8
2014	5.2	3.0	3.1	–1.8	3.6	7.9	–1.6	1.2	2.0	6.3	3.3
2015	4.6	4.0	4.6	1.9	1.5	4.8	–2.5	1.1	1.1	1.3	2.6
Percentage change, latest quarter on previous quarter											
2012 Q4	–0.1	0.8	–2.4	–1.5	0.3	1.7	–0.3	–	0.8	–5.3	–0.1
2013 Q1	1.9	1.6	–2.3	–0.3	–	0.3	–1.3	–0.6	1.2	0.9	0.4
Q2	1.6	–0.7	0.3	–2.6	0.3	2.0	–0.7	–0.4	–0.4	–0.7	0.1
Q3	1.4	–0.5	–0.2	–1.3	0.6	2.3	–0.4	–0.3	0.2	0.3	0.4
Q4	0.5	0.2	–0.4	0.2	0.7	1.0	–0.9	0.3	0.6	1.9	0.5
2014 Q1	1.5	0.8	1.4	–1.5	1.4	1.9	–0.3	0.4	0.7	3.2	1.0
Q2	1.6	1.8	1.7	–0.3	0.9	2.6	–0.2	0.9	0.5	1.8	1.2
Q3	1.1	1.6	0.9	0.8	0.8	1.8	–0.1	0.4	0.9	0.3	1.0
Q4	1.7	1.2	1.3	3.0	0.1	1.9	–0.3	–0.3	0.2	0.1	1.0
2015 Q1	0.7	0.5	1.5	0.5	0.2	0.1	–0.9	0.4	–1.1	–0.1	0.2
Q2	1.0	0.6	0.5	–2.1	0.5	1.0	–1.0	0.2	1.2	0.4	0.4
Q3	1.1	1.0	0.6	0.2	0.4	1.4	–1.0	0.5	0.8	–0.2	0.6
Q4	1.2	1.2	2.3	1.5	–	1.0	–0.3	0.3	0.6	2.1	0.9
2016 Q1	1.8	–	–	1.4	0.6	0.4	–0.5	0.2	0.9	0.3	0.6
Percentage change, latest quarter on corresponding quarter of the previous year											
	L44S	KII2	L456	L45K	L45Q	L45V	L46M	L46O	L46Q	L47J	L44Q
2012 Q4	2.4	2.5	2.4	0.1	3.3	6.7	0.4	3.4	5.1	–0.3	3.0
2013 Q1	4.2	3.0	–1.3	0.5	2.8	4.2	–0.7	2.7	4.0	0.1	2.6
Q2	5.7	2.4	–1.9	–3.9	1.7	6.8	–2.2	1.4	2.7	–0.8	2.1
Q3	4.8	1.2	–4.5	–5.6	1.3	6.5	–2.6	–1.4	1.8	–4.8	0.9
Q4	5.5	0.6	–2.6	–4.0	1.7	5.8	–3.2	–1.0	1.6	2.4	1.4
2014 Q1	5.1	–0.2	1.1	–5.2	3.2	7.4	–2.2	0.1	1.1	4.7	2.0
Q2	5.1	2.3	2.4	–3.0	3.8	8.0	–1.7	1.3	2.0	7.4	3.1
Q3	4.8	4.4	3.6	–0.9	4.0	7.6	–1.5	2.1	2.7	7.4	3.7
Q4	6.0	5.5	5.4	1.9	3.3	8.5	–0.8	1.4	2.3	5.6	4.3
2015 Q1	5.2	5.2	5.4	3.9	2.1	6.5	–1.4	1.4	0.4	2.1	3.5
Q2	4.6	4.0	4.2	2.1	1.7	4.9	–2.3	0.8	1.2	0.7	2.6
Q3	4.5	3.3	3.9	1.5	1.3	4.4	–3.2	0.9	1.1	0.2	2.2
Q4	4.1	3.4	5.0	0.1	1.1	3.4	–3.2	1.5	1.5	2.2	2.1
2016 Q1	5.2	2.8	3.4	1.0	1.5	3.8	–2.8	1.3	3.6	2.6	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[1]

£ million

	Domestic expenditure on goods and services at market prices													
	Final consumption expenditure			Gross capital formation										
	Households	Non-profit instit-utions [2]	General government	Gross fixed capital formation	Changes in inven-tories[3]	Of which alignment adjustment	Acquisitions less disposals of valuables	Total domestic expend-iture	Total exports	Gross final expen-diture	less Total imports	Trade balance	Statistical discre-pancy (expen-diture)	**Gross domestic product at market prices**
	ABJQ	HAYE	NMRP	NPQS	CAEX	DMUN	NPJQ	YBIL	IKBH	ABMF	IKBI	IKBJ	GIXM	YBHA
2012	1 042 914	52 849	347 125	266 761	1 900	–	829	1 712 378	499 141	2 211 519	536 475	–37 334	–	1 675 044
2013	1 084 011	54 535	349 615	280 224	5 074	–	5 342	1 778 801	517 642	2 296 443	556 880	–39 238	–	1 739 563
2014	1 126 230	56 672	358 529	302 495	13 073	–	1 704	1 858 703	511 654	2 370 357	547 877	–36 223	–	1 822 480
2015	1 157 989	58 124	360 828	316 806	5 000	–	6 049	1 904 796	510 340	2 415 136	548 908	–38 568	3 332	1 869 560
Seasonally adjusted														
2012 Q4	264 707	13 262	87 031	68 128	1 147	–1 827	487	434 762	123 870	558 632	133 703	–9 833	–	424 929
2013 Q1	267 098	13 396	85 672	67 097	27	1 802	2 080	435 370	128 506	563 876	134 875	–6 369	–	429 001
Q2	268 910	13 558	88 092	68 842	–652	–1 907	816	439 566	132 518	572 084	140 175	–7 657	–	431 909
Q3	272 766	13 716	87 027	71 163	3 823	–161	–19	448 476	130 233	578 709	140 368	–10 135	–	438 341
Q4	275 237	13 865	88 824	73 122	1 876	266	2 465	455 389	126 385	581 774	141 462	–15 077	–	440 312
2014 Q1	277 150	14 000	89 016	76 308	2 611	–2 005	–685	458 400	126 083	584 483	137 826	–11 743	–	446 657
Q2	279 459	14 119	89 072	74 741	4 506	550	–412	461 485	128 579	590 064	135 215	–6 636	–	454 849
Q3	284 929	14 227	90 924	75 408	2 813	–413	554	468 855	126 698	595 553	135 875	–9 177	–	459 678
Q4	284 692	14 326	89 517	76 038	3 143	1 868	2 247	469 963	130 294	600 257	138 961	–8 667	–	461 296
2015 Q1	286 658	14 405	89 639	78 199	1 483	1 032	3 264	473 648	129 637	603 285	139 285	–9 648	512	464 512
Q2	288 318	14 499	90 496	79 764	700	–1 612	–128	473 649	128 145	601 794	134 331	–6 186	756	468 219
Q3	289 829	14 562	90 737	80 145	1 006	–863	1 099	477 378	125 142	602 520	136 242	–11 100	896	467 174
Q4	293 184	14 658	89 956	78 698	1 811	1 443	1 814	480 121	127 416	607 537	139 050	–11 634	1 168	469 655
2016 Q1	295 547	14 781	90 789	79 352	1 059	–1 671	2 412	483 940	127 857	611 797	139 889	–12 032	2 325	474 233
Percentage change, latest year on previous year														
	KGY7	KGZ8	KH2C	KG6O				KGX3	KH2O	KGV7	KH3H			IHYM
2012	3.8	–	2.1	4.5				3.4	0.4	2.8	2.4			2.9
2013	3.9	3.2	0.7	5.0				3.9	3.7	3.8	3.8			3.9
2014	3.9	3.9	2.5	7.9				4.5	–1.2	3.2	–1.6			4.8
2015	2.8	2.6	0.6	4.7				2.5	–0.3	1.9	0.2			2.6
Percentage change, latest quarter on previous quarter														
	KGY8	KGZ9	KH2D	KG6W				KGX4	KH2P	KGV8	KH3I			IHYN
2012 Q4	1.4	0.6	0.6	4.8				0.7	–1.3	0.2	–			0.3
2013 Q1	0.9	1.0	–1.6	–1.5				0.1	3.7	0.9	0.9			1.0
Q2	0.7	1.2	2.8	2.6				1.0	3.1	1.5	3.9			0.7
Q3	1.4	1.2	–1.2	3.4				2.0	–1.7	1.2	0.1			1.5
Q4	0.9	1.1	2.1	2.8				1.5	–3.0	0.5	0.8			0.4
2014 Q1	0.7	1.0	0.2	4.4				0.7	–0.2	0.5	–2.6			1.4
Q2	0.8	0.8	0.1	–2.1				0.7	2.0	1.0	–1.9			1.8
Q3	2.0	0.8	2.1	0.9				1.6	–1.5	0.9	0.5			1.1
Q4	–0.1	0.7	–1.5	0.8				0.2	2.8	0.8	2.3			0.4
2015 Q1	0.7	0.6	0.1	2.8				0.8	–0.5	0.5	0.2			0.7
Q2	0.6	0.7	1.0	2.0				–	–1.2	–0.2	–3.6			0.8
Q3	0.5	0.4	0.3	0.5				0.8	–2.3	0.1	1.4			–0.2
Q4	1.2	0.7	–0.9	–1.8				0.6	1.8	0.8	2.1			0.5
2016 Q1	0.8	0.8	0.9	0.8				0.8	0.3	0.7	0.6			1.0
Percentage change, latest quarter on corresponding quarter of previous year														
	KGY9	KH22	KH2E	KG76				KGX5	KH2Q	KGV9	KH3J			IHYO
2012 Q4	3.9	–0.3	2.6	3.1				3.3	0.2	2.6	–0.3			3.6
2013 Q1	3.7	1.2	–2.1	–0.8				3.6	1.3	3.1	0.4			4.0
Q2	3.5	2.9	2.4	4.3				3.3	7.9	4.3	4.1			4.4
Q3	4.5	4.1	0.6	9.5				3.8	3.7	3.8	5.0			3.5
Q4	4.0	4.5	2.1	7.3				4.7	2.0	4.1	5.8			3.6
2014 Q1	3.8	4.5	3.9	13.7				5.3	–1.9	3.7	2.2			4.1
Q2	3.9	4.1	1.1	8.6				5.0	–3.0	3.1	–3.5			5.3
Q3	4.5	3.7	4.5	6.0				4.5	–2.7	2.9	–3.2			4.9
Q4	3.4	3.3	0.8	4.0				3.2	3.1	3.2	–1.8			4.8
2015 Q1	3.4	2.9	0.7	2.5				3.3	2.8	3.2	1.1			4.0
Q2	3.2	2.7	1.6	6.7				2.6	–0.3	2.0	–0.7			2.9
Q3	1.7	2.4	–0.2	6.3				1.8	–1.2	1.2	0.3			1.6
Q4	3.0	2.3	0.5	3.5				2.2	–2.2	1.2	0.1			1.8
2016 Q1	3.1	2.6	1.3	1.5				2.2	–1.4	1.4	0.4			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.

C2 Gross domestic product by category of expenditure: chained volume measures[1]

Reference year 2013, £ million

	Domestic expenditure on goods and services at market prices													
	Final consumption expenditure			Gross capital formation										
	Households	Non-profit institutions[2]	General government	Gross fixed capital formation	Changes in inventories[3]	Of which alignment adjustment	Acquisitions less disposals of valuables	Total domestic expenditure	Total exports	Gross final expenditure	less Total imports	Trade balance[4]	Statistical discrepancy (expenditure)	**Gross domestic product at market prices**
	ABJR	HAYO	NMRY	NPQT	CAFU	DMUM	NPJR	YBIM	IKBK	ABMG	IKBL	IKBM	GIXS	ABMI
2012	1 066 530	54 539	348 572	271 534	–361	–	743	1 733 256	512 159	2 245 333	538 482	–26 323	–	1 706 942
2013	1 084 011	54 535	349 615	280 224	5 074	–	5 342	1 778 801	517 642	2 296 443	556 880	–39 238	–	1 739 563
2014	1 107 154	55 982	357 590	298 872	16 630	–	2 561	1 838 789	525 176	2 363 965	570 989	–45 813	–	1 792 976
2015	1 135 788	56 848	362 431	308 866	12 201	–	7 822	1 883 956	550 370	2 434 326	604 362	–53 992	3 269	1 833 233
Seasonally adjusted														
2012 Q4	269 157	13 175	87 102	69 240	1 156	–1 843	497	436 067	126 865	562 903	134 610	–7 745	–	428 321
2013 Q1	268 946	13 568	87 400	67 521	–1 891	1 809	2 072	438 022	126 965	564 973	133 985	–7 020	–	431 025
Q2	269 637	13 636	87 076	68 700	1 690	–1 914	823	440 484	133 077	573 520	140 244	–7 167	–	433 271
Q3	271 742	13 713	87 235	71 070	3 381	–161	–43	446 996	129 650	576 662	140 102	–10 452	–	436 560
Q4	273 686	13 618	87 904	72 933	1 894	266	2 490	453 299	127 950	581 288	142 549	–14 599	–	438 707
2014 Q1	274 157	13 833	89 221	74 953	1 804	–1 983	–402	453 566	131 232	584 798	142 373	–11 141	–	442 425
Q2	275 226	14 126	89 395	73 762	3 941	543	–217	456 233	130 782	587 015	140 496	–9 714	–	446 519
Q3	279 074	14 051	89 598	74 821	4 867	–401	790	463 201	129 030	592 231	142 090	–13 060	–	450 141
Q4	278 697	13 972	89 376	75 336	6 018	1 841	2 390	465 789	134 132	599 921	146 030	–11 898	–	453 891
2015 Q1	280 899	14 128	89 769	76 492	5 145	1 010	2 738	469 171	136 984	606 155	151 571	–14 587	502	455 086
Q2	282 955	14 400	90 665	77 426	1 854	–1 576	889	468 189	136 508	604 697	148 433	–11 925	738	457 002
Q3	285 157	14 126	90 918	77 849	2 263	–851	1 849	472 162	136 277	608 439	150 313	–14 036	880	459 006
Q4	286 777	14 194	91 079	77 099	2 939	1 417	2 346	474 434	140 601	615 035	154 045	–13 444	1 149	462 139
2016 Q1	288 853	14 434	91 501	77 059	1 222	–1 637	3 008	476 077	140 076	616 153	154 217	–14 141	2 276	464 212
Percentage change, latest year on previous year														
	KGZ5	KH26	KH2I	KG7N				KGX9	KH2U	KGW5	KH3N			IHYP
2012	1.9	–2.0	1.7	2.3				2.0	0.6	1.7	2.9			1.3
2013	1.6	–	0.3	3.2				2.6	1.1	2.3	3.4			1.9
2014	2.1	2.7	2.3	6.7				3.4	1.5	2.9	2.5			3.1
2015	2.6	1.5	1.4	3.3				2.5	4.8	3.0	5.8			2.2
Percentage change, latest quarter on previous quarter														
	KGZ6	KH27	KH2J	KG7Q				KGY2	KH2V	KGW6	KH3O			IHYQ
2012 Q4	0.9	–4.3	0.2	4.5				0.3	–2.0	–0.3	–0.3			–0.2
2013 Q1	–0.1	3.0	0.3	–2.5				0.4	0.1	0.4	–0.5			0.6
Q2	0.3	0.5	–0.4	1.7				0.6	4.8	1.5	4.7			0.5
Q3	0.8	0.6	0.2	3.4				1.5	–2.6	0.5	–0.1			0.8
Q4	0.7	–0.7	0.8	2.6				1.4	–1.3	0.8	1.7			0.5
2014 Q1	0.2	1.6	1.5	2.8				0.1	2.6	0.6	–0.1			0.8
Q2	0.4	2.1	0.2	–1.6				0.6	–0.3	0.4	–1.3			0.9
Q3	1.4	–0.5	0.2	1.4				1.5	–1.3	0.9	1.1			0.8
Q4	–0.1	–0.6	–0.2	0.7				0.6	4.0	1.3	2.8			0.8
2015 Q1	0.8	1.1	0.4	1.5				0.7	2.1	1.0	3.8			0.3
Q2	0.7	1.9	1.0	1.2				–0.2	–0.3	–0.2	–2.1			0.4
Q3	0.8	–1.9	0.3	0.5				0.8	–0.2	0.6	1.3			0.4
Q4	0.6	0.5	0.2	–1.0				0.5	3.2	1.1	2.5			0.7
2016 Q1	0.7	1.7	0.5	–0.1				0.3	–0.4	0.2	0.1			0.4
Percentage change, latest quarter on corresponding quarter of previous year														
	KGZ7	KH28	KH2K	KG7T				KGY3	KH2W	KGW7	KH3P			IHYR
2012 Q4	2.2	–5.0	1.7	1.5				1.1	0.2	0.9	–0.2			1.3
2013 Q1	1.6	–1.6	–0.8	–2.0				2.3	–2.3	1.2	0.4			1.5
Q2	1.4	–1.3	0.7	2.3				1.5	5.7	2.4	3.6			2.1
Q3	1.9	–0.4	0.4	7.3				2.8	0.1	2.2	3.7			1.7
Q4	1.7	3.4	0.9	5.3				4.0	0.9	3.3	5.9			2.4
2014 Q1	1.9	2.0	2.1	11.0				3.5	3.4	3.5	6.3			2.6
Q2	2.1	3.6	2.7	7.4				3.6	–1.7	2.4	0.2			3.1
Q3	2.7	2.5	2.7	5.3				3.6	–0.5	2.7	1.4			3.1
Q4	1.8	2.6	1.7	3.3				2.8	4.8	3.2	2.4			3.5
2015 Q1	2.5	2.1	0.6	2.1				3.4	4.4	3.7	6.5			2.9
Q2	2.8	1.9	1.4	5.0				2.6	4.4	3.0	5.6			2.3
Q3	2.2	0.5	1.5	4.0				1.9	5.6	2.7	5.8			2.0
Q4	2.9	1.6	1.9	2.3				1.9	4.8	2.5	5.5			1.8
2016 Q1	2.8	2.2	1.9	0.7				1.5	2.3	1.6	1.7			2.0

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.
4 Trade balance is calculated by using exports of goods and services minus imports of goods and services

D Gross domestic product by category of income: current prices[1]

£ million

	Compensation of employees	Gross operating surplus of corporations: Private non-financial corporations[2]	Of which alignment adjustment	Financial corporations	Public corporations	Total[2]	Other income[3]	Gross value added at factor cost	Taxes on products & production less subsidies	Statistical discrepancy (income)	**Gross domestic product at market prices**
	DTWM	CAER	DMUQ	NHCZ	CAEQ	CGBZ	CGBX	CGCB	CMVL	GIXQ	YBHA
2012	850 503	285 798	–	50 325	9 379	345 502	276 993	1 472 998	202 046	–	1 675 044
2013	879 055	304 034	–	51 469	9 477	364 980	283 924	1 527 959	211 604	–	1 739 563
2014	899 342	331 709	–	53 671	8 909	394 289	306 634	1 600 265	222 215	–	1 822 480
2015	929 216	336 390	–	50 004	8 793	395 187	318 080	1 642 483	227 599	–522	1 869 560
Seasonally adjusted											
2012 Q4	213 646	74 371	–1 294	12 904	2 426	89 701	69 613	372 960	51 969	–	424 929
2013 Q1	215 272	77 683	1 916	12 147	2 351	92 181	70 280	377 733	51 268	–	429 001
Q2	221 073	73 138	–1 479	12 063	2 795	87 996	70 665	379 734	52 175	–	431 909
Q3	220 751	77 575	705	13 135	2 273	92 983	70 924	384 658	53 683	–	438 341
Q4	221 959	75 638	–1 142	14 124	2 058	91 820	72 055	385 834	54 478	–	440 312
2014 Q1	222 706	79 624	–294	12 572	2 347	94 543	74 643	391 892	54 765	–	446 657
Q2	223 080	81 436	–740	15 458	2 545	99 439	76 857	399 376	55 473	–	454 849
Q3	225 342	87 868	1 455	12 177	2 005	102 050	77 213	404 605	55 073	–	459 678
Q4	228 214	82 781	–421	13 464	2 012	98 257	77 921	404 392	56 904	–	461 296
2015 Q1	228 822	85 604	1 642	14 005	2 540	102 149	78 666	409 637	55 031	–156	464 512
Q2	231 604	85 967	1 943	12 723	2 353	101 043	78 874	411 521	56 860	–162	468 219
Q3	233 961	82 621	–1 487	11 458	1 939	96 018	80 145	410 124	57 109	–59	467 174
Q4	234 829	82 198	–2 098	11 818	1 961	95 977	80 395	411 201	58 599	–145	469 655
2016 Q1	236 885	85 704	484	11 587	2 195	99 486	81 282	417 653	57 908	–1 328	474 233
Percentage change, latest year on previous year											
	KGI3	KH59		KH5L	KH53	KH4V	KH6T	KH6N	KH65		IHYM
2012	2.3	1.0		1.7	2.4	1.2	7.2	2.9	2.5		2.9
2013	3.4	6.4		2.3	1.0	5.6	2.5	3.7	4.7		3.9
2014	2.3	9.1		4.3	–6.0	8.0	8.0	4.7	5.0		4.8
2015	3.3	1.4		–6.8	–1.3	0.2	3.7	2.6	2.4		2.6
Percentage change, latest quarter on previous quarter											
	KGI4	KH5A		KH5M	KH54	KH4W	KH6U	KH6O	KH66		IHYN
2012 Q4	–0.6	0.5		3.3	–3.8	0.7	0.4	–0.1	3.3		0.3
2013 Q1	0.8	4.5		–5.9	–3.1	2.8	1.0	1.3	–1.3		1.0
Q2	2.7	–5.9		–0.7	18.9	–4.5	0.5	0.5	1.8		0.7
Q3	–0.1	6.1		8.9	–18.7	5.7	0.4	1.3	2.9		1.5
Q4	0.5	–2.5		7.5	–9.5	–1.3	1.6	0.3	1.5		0.4
2014 Q1	0.3	5.3		–11.0	14.0	3.0	3.6	1.6	0.5		1.4
Q2	0.2	2.3		23.0	8.4	5.2	3.0	1.9	1.3		1.8
Q3	1.0	7.9		–21.2	–21.2	2.6	0.5	1.3	–0.7		1.1
Q4	1.3	–5.8		10.6	0.3	–3.7	0.9	–0.1	3.3		0.4
2015 Q1	0.3	3.4		4.0	26.2	4.0	1.0	1.3	–3.3		0.7
Q2	1.2	0.4		–9.2	–7.4	–1.1	0.3	0.5	3.3		0.8
Q3	1.0	–3.9		–9.9	–17.6	–5.0	1.6	–0.3	0.4		–0.2
Q4	0.4	–0.5		3.1	1.1	–	0.3	0.3	2.6		0.5
2016 Q1	0.9	4.3		–2.0	11.9	3.7	1.1	1.6	–1.2		1.0
Percentage change, latest quarter on corresponding quarter of previous year											
	KGI5	KH5B		KH5N	KH55	KH4X	KH6V	KH6P	KH67		IHYO
2012 Q4	2.3	2.8		21.8	13.0	5.4	4.6	3.5	4.3		3.6
2013 Q1	2.1	14.2		–3.4	4.7	11.3	2.1	4.2	2.3		4.0
Q2	4.8	5.4		–2.3	27.9	4.8	2.1	4.3	5.0		4.4
Q3	2.7	4.8		5.1	–9.9	4.4	2.3	3.0	6.7		3.5
Q4	3.9	1.7		9.5	–15.2	2.4	3.5	3.5	4.8		3.6
2014 Q1	3.5	2.5		3.5	–0.2	2.6	6.2	3.7	6.8		4.1
Q2	0.9	11.3		28.1	–8.9	13.0	8.8	5.2	6.3		5.3
Q3	2.1	13.3		–7.3	–11.8	9.8	8.9	5.2	2.6		4.9
Q4	2.8	9.4		–4.7	–2.2	7.0	8.1	4.8	4.5		4.8
2015 Q1	2.7	7.5		11.4	8.2	8.0	5.4	4.5	0.5		4.0
Q2	3.8	5.6		–17.7	–7.5	1.6	2.6	3.0	2.5		2.9
Q3	3.8	–6.0		–5.9	–3.3	–5.9	3.8	1.4	3.7		1.6
Q4	2.9	–0.7		–12.2	–2.5	–2.3	3.2	1.7	3.0		1.8
2016 Q1	3.5	0.1		–17.3	–13.6	–2.6	3.3	2.0	5.2		2.1

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[2]														
			UK DOMESTIC[3]												
	Total	Net tourism	Total	Food & drink	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services	Health	Transport	Commu-nication	Recreati-on & culture	Education	Restau-rants & hotels	Miscell-aneous
COICOP[1]	-	-	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	1 042 914	9 984	1 032 930	91 263	43 052	55 835	272 090	46 995	17 854	142 592	19 858	102 502	15 783	97 017	128 089
2013	1 084 011	8 754	1 075 257	96 534	43 765	58 266	281 865	48 847	19 198	150 198	21 137	104 173	16 923	101 712	132 639
2014	1 126 230	8 971	1 117 259	97 515	44 936	61 950	288 267	51 367	19 222	156 492	21 192	106 664	17 795	105 788	146 071
2015	1 157 989	10 727	1 147 262	95 849	44 710	65 291	294 086	54 725	20 008	161 122	22 508	112 259	18 330	110 598	147 776
Seasonally adjusted															
2012 Q4	264 707	2 354	262 353	23 624	10 844	14 070	69 157	11 848	4 543	36 198	5 074	26 243	4 314	25 010	31 428
2013 Q1	267 098	1 947	265 151	23 820	11 002	14 245	70 265	12 058	4 625	36 331	5 247	25 711	4 225	25 142	32 480
Q2	268 910	1 918	266 992	23 900	10 687	14 254	70 628	12 199	4 638	37 435	5 257	26 161	4 161	25 145	32 527
Q3	272 766	2 527	270 239	24 278	11 060	14 671	70 104	12 184	4 841	38 346	5 264	26 133	4 122	25 593	33 643
Q4	275 237	2 362	272 875	24 536	11 016	15 096	70 868	12 406	5 094	38 086	5 369	26 168	4 415	25 832	33 989
2014 Q1	277 150	2 606	274 544	24 487	11 132	14 838	71 381	12 556	4 922	38 378	5 270	26 197	4 427	26 194	34 762
Q2	279 459	1 537	277 922	24 380	11 228	15 711	71 825	12 680	4 881	38 963	5 221	26 619	4 439	26 285	35 690
Q3	284 929	2 074	282 855	24 490	11 260	15 618	72 420	12 972	4 737	39 757	5 317	26 994	4 453	26 556	38 281
Q4	284 692	2 754	281 938	24 158	11 316	15 783	72 641	13 159	4 682	39 394	5 384	26 854	4 476	26 753	37 338
2015 Q1	286 658	2 905	283 753	23 924	11 153	16 035	73 380	13 456	4 780	39 938	5 495	27 117	4 502	27 082	36 891
Q2	288 318	2 237	286 081	23 892	11 150	16 375	73 552	13 480	4 893	40 406	5 588	27 933	4 529	27 417	36 866
Q3	289 829	2 246	287 583	24 032	11 143	16 398	73 777	13 659	5 138	40 484	5 629	28 365	4 558	27 770	36 630
Q4	293 184	3 339	289 845	24 001	11 264	16 483	73 377	14 130	5 197	40 294	5 796	28 844	4 741	28 329	37 389
2016 Q1	295 547	3 302	292 245	24 067	11 264	16 779	74 066	14 100	5 445	40 552	5 800	29 228	4 768	28 420	37 756
Percentage change, latest year on previous year															
	KGY7		KG6U	KG9N	KGF3	KGF9	KGG7	KGH5	KGI6	KGJ4	KGK2	KGK8	KGB2	KGC6	KGE2
2012	3.8		3.9	5.0	2.6	2.9	4.3	1.6	9.1	4.9	1.3	2.1	6.5	5.2	3.3
2013	3.9		4.1	5.8	1.7	4.4	3.6	3.9	7.5	5.3	6.4	1.6	7.2	4.8	3.6
2014	3.9		3.9	1.0	2.7	6.3	2.3	5.2	0.1	4.2	0.3	2.4	5.2	4.0	10.1
2015	2.8		2.7	–1.7	–0.5	5.4	2.0	6.5	4.1	3.0	6.2	5.2	3.0	4.5	1.2
Percentage change, quarter on previous quarter															
	KGY8		KG74	KG9R	KGF4	KGG2	KGG8	KGH6	KGI7	KGJ5	KGK3	KGK9	KGB3	KGC7	KGE3
2012 Q4	1.4		1.5	3.8	0.9	0.8	1.3	0.2	0.1	1.7	2.5	0.7	12.5	2.6	–0.4
2013 Q1	0.9		1.1	0.8	1.5	1.2	1.6	1.8	1.8	0.4	3.4	–2.0	–2.1	0.5	3.3
Q2	0.7		0.7	0.3	–2.9	0.1	0.5	1.2	0.3	3.0	0.2	1.8	–1.5	–	0.1
Q3	1.4		1.2	1.6	3.5	2.9	–0.7	–0.1	4.4	2.4	0.1	–0.1	–0.9	1.8	3.4
Q4	0.9		1.0	1.1	–0.4	2.9	1.1	1.8	5.2	–0.7	2.0	0.1	7.1	0.9	1.0
2014 Q1	0.7		0.6	–0.2	1.1	–1.7	0.7	1.2	–3.4	0.8	–1.8	0.1	0.3	1.4	2.3
Q2	0.8		1.2	–0.4	0.9	5.9	0.6	1.0	–0.8	1.5	–0.9	1.6	0.3	0.3	2.7
Q3	2.0		1.8	0.5	0.3	–0.6	0.8	2.3	–3.0	2.0	1.8	1.4	0.3	1.0	7.3
Q4	–0.1		–0.3	–1.4	0.5	1.1	0.3	1.4	–1.2	–0.9	1.3	–0.5	0.5	0.7	–2.5
2015 Q1	0.7		0.6	–1.0	–1.4	1.6	1.0	2.3	2.1	1.4	2.1	1.0	0.6	1.2	–1.2
Q2	0.6		0.8	–0.1	–	2.1	0.2	0.2	2.4	1.2	1.7	3.0	0.6	1.2	–0.1
Q3	0.5		0.5	0.6	–0.1	0.1	0.3	1.3	5.0	0.2	0.7	1.5	0.6	1.3	–0.6
Q4	1.2		0.8	–0.1	1.1	0.5	–0.5	3.4	1.1	–0.5	3.0	1.7	4.0	2.0	2.1
2016 Q1	0.8		0.8	0.3	–	1.8	0.9	–0.2	4.8	0.6	0.1	1.3	0.6	0.3	1.0
Percentage change, quarter on corresponding quarter of previous year															
	KGY9		KG7C	KG9V	KGF5	KGG3	KGG9	KGH7	KGI8	KGJ6	KGK4	KGL2	KGB4	KGC8	KGE4
2012 Q4	3.9		3.9	7.6	1.6	1.9	4.8	2.3	9.5	3.9	1.6	5.7	15.3	6.4	–2.9
2013 Q1	3.7		4.0	6.1	2.5	1.8	5.7	4.1	6.2	1.9	6.2	2.3	11.1	6.2	1.3
Q2	3.5		3.8	6.6	–0.3	3.3	3.6	4.0	5.1	6.4	7.4	4.4	8.6	5.0	–1.6
Q3	4.5		4.5	6.7	2.9	5.1	2.7	3.0	6.6	7.8	6.4	0.2	7.5	5.0	6.7
Q4	4.0		4.0	3.9	1.6	7.3	2.5	4.7	12.1	5.2	5.8	–0.3	2.3	3.3	8.1
2014 Q1	3.8		3.5	2.8	1.2	4.2	1.6	4.1	6.4	5.6	0.4	1.9	4.8	4.2	7.0
Q2	3.9		4.1	2.0	5.1	10.2	1.7	3.9	5.2	4.1	–0.7	1.8	6.7	4.5	9.7
Q3	4.5		4.7	0.9	1.8	6.5	3.3	6.5	–2.1	3.7	1.0	3.3	8.0	3.8	13.8
Q4	3.4		3.3	–1.5	2.7	4.6	2.5	6.1	–8.1	3.4	0.3	2.6	1.4	3.6	9.9
2015 Q1	3.4		3.4	–2.3	0.2	8.1	2.8	7.2	–2.9	4.1	4.3	3.5	1.7	3.4	6.1
Q2	3.2		2.9	–2.0	–0.7	4.2	2.4	6.3	0.2	3.7	7.0	4.9	2.0	4.3	3.3
Q3	1.7		1.7	–1.9	–1.0	5.0	1.9	5.3	8.5	1.8	5.9	5.1	2.4	4.6	–4.3
Q4	3.0		2.8	–0.6	–0.5	4.4	1.0	7.4	11.0	2.3	7.7	7.4	5.9	5.9	0.1
2016 Q1	3.1		3.0	0.6	1.0	4.6	0.9	4.8	13.9	1.5	5.6	7.8	5.9	4.9	2.3

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[2]							
			UK DOMESTIC[3]					
				Goods				
	Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP[1]					D	SD	ND	S
	ABJQ	ABTF	ZAKV	UTIF	UTIB	UTIR	UTIJ	UTIN
2012	1 042 914	9 984	1 032 930	452 182	93 410	107 277	251 495	580 748
2013	1 084 011	8 754	1 075 257	470 893	97 951	111 842	261 100	604 364
2014	1 126 230	8 971	1 117 259	481 124	105 073	115 754	260 297	636 135
2015	1 157 989	10 727	1 147 262	489 161	111 312	122 328	255 521	658 101
Seasonally adjusted								
2012 Q4	264 707	2 354	262 353	115 701	23 941	27 257	64 503	146 652
2013 Q1	267 098	1 947	265 151	116 478	23 430	27 690	65 358	148 673
Q2	268 910	1 918	266 992	117 252	24 451	27 839	64 962	149 740
Q3	272 766	2 527	270 239	118 160	24 998	27 963	65 199	152 079
Q4	275 237	2 362	272 875	119 003	25 072	28 350	65 581	153 872
2014 Q1	277 150	2 606	274 544	118 678	25 770	27 938	64 970	155 866
Q2	279 459	1 537	277 922	120 304	26 142	29 109	65 053	157 618
Q3	284 929	2 074	282 855	121 285	26 570	29 257	65 458	161 570
Q4	284 692	2 754	281 938	120 857	26 591	29 450	64 816	161 081
2015 Q1	286 658	2 905	283 753	121 670	27 512	29 936	64 222	162 083
Q2	288 318	2 237	286 081	122 154	27 586	30 472	64 096	163 927
Q3	289 829	2 246	287 583	122 686	27 902	30 773	64 011	164 897
Q4	293 184	3 339	289 845	122 651	28 312	31 147	63 192	167 194
2016 Q1	295 547	3 302	292 245	124 137	28 913	31 716	63 508	168 108
Percentage change, latest year on previous year								
	KGY7		KG6U	KHC9	KHB5	KHH5	KHE5	KHF9
2012	3.8		3.9	4.2	3.4	3.6	4.8	3.7
2013	3.9		4.1	4.1	4.9	4.3	3.8	4.1
2014	3.9		3.9	2.2	7.3	3.5	–0.3	5.3
2015	2.8		2.7	1.7	5.9	5.7	–1.8	3.5
Percentage change, quarter on previous quarter								
	KGY8		KG74	KHD2	KHB6	KHH6	KHE6	KHG2
2012 Q4	1.4		1.5	2.4	2.6	1.3	2.8	0.8
2013 Q1	0.9		1.1	0.7	–2.1	1.6	1.3	1.4
Q2	0.7		0.7	0.7	4.4	0.5	–0.6	0.7
Q3	1.4		1.2	0.8	2.2	0.4	0.4	1.6
Q4	0.9		1.0	0.7	0.3	1.4	0.6	1.2
2014 Q1	0.7		0.6	–0.3	2.8	–1.5	–0.9	1.3
Q2	0.8		1.2	1.4	1.4	4.2	0.1	1.1
Q3	2.0		1.8	0.8	1.6	0.5	0.6	2.5
Q4	–0.1		–0.3	–0.4	0.1	0.7	–1.0	–0.3
2015 Q1	0.7		0.6	0.7	3.5	1.7	–0.9	0.6
Q2	0.6		0.8	0.4	0.3	1.8	–0.2	1.1
Q3	0.5		0.5	0.4	1.1	1.0	–0.1	0.6
Q4	1.2		0.8	–	1.5	1.2	–1.3	1.4
2016 Q1	0.8		0.8	1.2	2.1	1.8	0.5	0.5
Percentage change, quarter on corresponding quarter of previous year								
	KGY9		KG7C	KHD3	KHB7	KHH7	KHE7	KHG3
2012 Q4	3.9		3.9	5.2	4.8	3.8	6.0	2.9
2013 Q1	3.7		4.0	4.4	2.1	3.8	5.5	3.7
Q2	3.5		3.8	4.8	5.5	5.3	4.3	3.1
Q3	4.5		4.5	4.6	7.1	3.9	3.9	4.5
Q4	4.0		4.0	2.9	4.7	4.0	1.7	4.9
2014 Q1	3.8		3.5	1.9	10.0	0.9	–0.6	4.8
Q2	3.9		4.1	2.6	6.9	4.6	0.1	5.3
Q3	4.5		4.7	2.6	6.3	4.6	0.4	6.2
Q4	3.4		3.3	1.6	6.1	3.9	–1.2	4.7
2015 Q1	3.4		3.4	2.5	6.8	7.2	–1.2	4.0
Q2	3.2		2.9	1.5	5.5	4.7	–1.5	4.0
Q3	1.7		1.7	1.2	5.0	5.2	–2.2	2.1
Q4	3.0		2.8	1.5	6.5	5.8	–2.5	3.8
2016 Q1	3.1		3.0	2.0	5.1	5.9	–1.1	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 2013, £ million

	UK NATIONAL[2]														
			UK DOMESTIC[3]												
	Total	Net tourism	Total	Food & drink	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services	Health	Transport	Commu-nication	Recreati-on & culture	Education	Restau-rants & hotels	Miscell-aneous
COICOP[1]	-	-	0	01	02	03	04	05	06	07	08	09	10	11	12
	ABJR	ABTH	ZAKW	ZWUN	ZAKY	ZALA	ZAVO	ZAVW	ZAWC	ZAWM	ZAWW	ZAXA	ZWUT	ZAXS	ZAYG
2012	1 066 530	10 855	1 055 705	94 625	45 647	56 344	278 617	47 306	18 149	145 135	20 431	103 263	18 515	99 243	128 813
2013	1 084 011	8 754	1 075 257	96 534	43 765	58 266	281 865	48 847	19 198	150 198	21 137	104 173	16 923	101 712	132 639
2014	1 107 154	11 426	1 095 728	97 754	43 514	61 692	282 769	50 997	18 838	156 627	20 950	105 656	16 163	102 832	137 936
2015	1 135 788	16 672	1 119 116	98 693	42 650	65 214	284 557	54 226	19 225	163 463	21 947	112 271	15 322	104 520	137 028
Seasonally adjusted															
2012 Q4	269 157	2 772	266 389	24 121	11 315	14 160	70 245	11 971	4 597	36 883	5 186	26 343	4 428	25 298	31 901
2013 Q1	268 946	1 977	266 958	24 006	11 259	14 419	70 813	12 091	4 651	36 129	5 275	25 898	4 337	25 249	32 866
Q2	269 637	1 811	267 813	23 963	10 795	14 281	70 714	12 236	4 651	37 762	5 267	26 181	4 271	25 233	32 466
Q3	271 742	2 453	269 295	24 163	10 942	14 641	69 920	12 176	4 844	38 323	5 252	26 036	4 207	25 606	33 179
Q4	273 686	2 513	271 191	24 402	10 769	14 925	70 418	12 344	5 052	37 984	5 343	26 058	4 108	25 624	34 128
2014 Q1	274 157	2 933	271 224	24 329	10 814	15 050	70 573	12 480	4 865	38 041	5 189	26 166	4 121	25 769	33 827
Q2	275 226	2 108	273 118	24 374	10 969	15 469	70 598	12 577	4 786	38 997	5 170	26 451	4 133	25 758	33 836
Q3	279 074	3 071	276 003	24 617	10 941	15 324	70 738	12 828	4 633	39 662	5 267	26 558	4 119	25 687	35 629
Q4	278 697	3 314	275 383	24 434	10 790	15 849	70 860	13 112	4 554	39 927	5 324	26 481	3 790	25 618	34 644
2015 Q1	280 899	3 802	277 097	24 401	10 708	15 911	71 413	13 287	4 631	39 943	5 382	27 101	3 812	25 890	34 618
Q2	282 955	3 700	279 255	24 547	10 692	16 292	71 356	13 394	4 700	40 913	5 471	27 802	3 835	26 028	34 225
Q3	285 157	4 525	280 632	24 801	10 608	16 424	71 243	13 519	4 913	41 400	5 503	28 401	3 845	26 190	33 785
Q4	286 777	4 645	282 132	24 944	10 642	16 587	70 545	14 026	4 981	41 207	5 591	28 967	3 830	26 412	34 400
2016 Q1	288 853	4 564	284 289	25 140	10 576	16 689	71 211	13 975	5 209	41 273	5 576	29 427	3 855	26 485	34 873
Percentage change, latest year on previous year															
	KGZ5		KG7O	KG9Y	KGF6	KGG4	KGH2	KGH8	KGI9	KGJ7	KGK5	KGL3	KGB8	KGD4	KGE8
2012	1.9		1.8	1.9	0.9	2.2	1.4	−0.9	7.2	3.1	−2.4	2.6	−1.9	1.3	2.6
2013	1.6		1.9	2.0	−4.1	3.4	1.2	3.3	5.8	3.5	3.5	0.9	−8.6	2.5	3.0
2014	2.1		1.9	1.3	−0.6	5.9	0.3	4.4	−1.9	4.3	−0.9	1.4	−4.5	1.1	4.0
2015	2.6		2.1	1.0	−2.0	5.7	0.6	6.3	2.1	4.4	4.8	6.3	−5.2	1.6	−0.7
Percentage change, quarter on previous quarter															
	KGZ6		KG7R	KGA3	KGF7	KGG5	KGH3	KGH9	KGJ2	KGJ8	KGK6	KGL4	KGB9	KGD5	KGE9
2012 Q4	0.9		0.9	2.4	−1.1	0.4	0.8	0.9	−0.4	1.4	2.4	0.3	−5.9	2.6	–
2013 Q1	−0.1		0.2	−0.5	−0.5	1.8	0.8	1.0	1.2	−2.0	1.7	−1.7	−2.1	−0.2	3.0
Q2	0.3		0.3	−0.2	−4.1	−1.0	−0.1	1.2	–	4.5	−0.2	1.1	−1.5	−0.1	−1.2
Q3	0.8		0.6	0.8	1.4	2.5	−1.1	−0.5	4.1	1.5	−0.3	−0.6	−1.5	1.5	2.2
Q4	0.7		0.7	1.0	−1.6	1.9	0.7	1.4	4.3	−0.9	1.7	0.1	−2.4	0.1	2.9
2014 Q1	0.2		–	−0.3	0.4	0.8	0.2	1.1	−3.7	0.2	−2.9	0.4	0.3	0.6	−0.9
Q2	0.4		0.7	0.2	1.4	2.8	–	0.8	−1.6	2.5	−0.4	1.1	0.3	–	–
Q3	1.4		1.1	1.0	−0.3	−0.9	0.2	2.0	−3.2	1.7	1.9	0.4	−0.3	−0.3	5.3
Q4	−0.1		−0.2	−0.7	−1.4	3.4	0.2	2.2	−1.7	0.7	1.1	−0.3	−8.0	−0.3	−2.8
2015 Q1	0.8		0.6	−0.1	−0.8	0.4	0.8	1.3	1.7	–	1.1	2.3	0.6	1.1	−0.1
Q2	0.7		0.8	0.6	−0.1	2.4	−0.1	0.8	1.5	2.4	1.7	2.6	0.6	0.5	−1.1
Q3	0.8		0.5	1.0	−0.8	0.8	−0.2	0.9	4.5	1.2	0.6	2.2	0.3	0.6	−1.3
Q4	0.6		0.5	0.6	0.3	1.0	−1.0	3.8	1.4	−0.5	1.6	2.0	−0.4	0.8	1.8
2016 Q1	0.7		0.8	0.8	−0.6	0.6	0.9	−0.4	4.6	0.2	−0.3	1.6	0.7	0.3	1.4
Percentage change, quarter on corresponding quarter of previous year															
	KGZ7		KG7U	KGA6	KGF8	KGG6	KGH4	KGI2	KGJ3	KGJ9	KGK7	KGL5	KGC2	KGD6	KGF2
2012 Q4	2.2		2.1	3.8	0.7	2.0	2.6	1.6	7.7	2.2	−1.3	5.0	−3.7	1.8	−1.1
2013 Q1	1.6		1.9	2.0	−1.4	2.1	3.0	3.5	4.7	−0.3	2.5	2.1	−7.1	1.7	3.4
Q2	1.4		1.7	2.3	−5.9	2.3	1.2	3.8	3.5	5.9	4.6	3.5	−9.4	3.2	−2.3
Q3	1.9		2.0	2.6	−4.3	3.8	0.3	2.7	5.0	5.4	3.7	−0.9	−10.6	3.9	4.0
Q4	1.7		1.8	1.2	−4.8	5.4	0.2	3.1	9.9	3.0	3.0	−1.1	−7.2	1.3	7.0
2014 Q1	1.9		1.6	1.3	−4.0	4.4	−0.3	3.2	4.6	5.3	−1.6	1.0	−5.0	2.1	2.9
Q2	2.1		2.0	1.7	1.6	8.3	−0.2	2.8	2.9	3.3	−1.8	1.0	−3.2	2.1	4.2
Q3	2.7		2.5	1.9	–	4.7	1.2	5.4	−4.4	3.5	0.3	2.0	−2.1	0.3	7.4
Q4	1.8		1.5	0.1	0.2	6.2	0.6	6.2	−9.9	5.1	−0.4	1.6	−7.7	–	1.5
2015 Q1	2.5		2.2	0.3	−1.0	5.7	1.2	6.5	−4.8	5.0	3.7	3.6	−7.5	0.5	2.3
Q2	2.8		2.2	0.7	−2.5	5.3	1.1	6.5	−1.8	4.9	5.8	5.1	−7.2	1.0	1.1
Q3	2.2		1.7	0.7	−3.0	7.2	0.7	5.4	6.0	4.4	4.5	6.9	−6.7	2.0	−5.2
Q4	2.9		2.5	2.1	−1.4	4.7	−0.4	7.0	9.4	3.2	5.0	9.4	1.1	3.1	−0.7
2016 Q1	2.8		2.6	3.0	−1.2	4.9	−0.3	5.2	12.5	3.3	3.6	8.6	1.1	2.3	0.7

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.

E4 Household final consumption expenditure (goods and services) Chained volume measures

Reference year 2013, £ million

	UK NATIONAL[2]							
			UK DOMESTIC[3]					
				Goods				
	Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP[1]					D	SD	ND	S
	ABJR	ABTH	ZAKW	UTIH	UTID	UTIT	UTIL	UTIP
2012	1 066 530	10 855	1 055 705	460 063	92 177	108 202	259 877	595 660
2013	1 084 011	8 754	1 075 257	470 893	97 951	111 842	261 100	604 364
2014	1 107 154	11 426	1 095 728	479 255	104 922	115 251	259 082	616 473
2015	1 135 788	16 672	1 119 116	497 261	113 012	122 295	261 954	621 855
Seasonally adjusted								
2012 Q4	269 157	2 772	266 389	117 138	23 697	27 494	65 987	149 245
2013 Q1	268 946	1 977	266 958	116 691	23 249	27 894	65 590	150 271
Q2	269 637	1 811	267 813	117 679	24 572	27 849	65 254	150 134
Q3	271 742	2 453	269 295	117 967	25 041	27 958	64 944	151 328
Q4	273 686	2 513	271 191	118 556	25 089	28 141	65 312	152 631
2014 Q1	274 157	2 933	271 224	117 894	25 713	28 156	64 025	153 330
Q2	275 226	2 108	273 118	119 642	26 165	28 811	64 666	153 476
Q3	279 074	3 071	276 003	120 475	26 437	28 832	65 206	155 528
Q4	278 697	3 314	275 383	121 244	26 607	29 452	65 185	154 139
2015 Q1	280 899	3 802	277 097	122 359	27 501	29 753	65 105	154 738
Q2	282 955	3 700	279 255	123 793	27 915	30 404	65 474	155 462
Q3	285 157	4 525	280 632	125 177	28 475	30 861	65 841	155 455
Q4	286 777	4 645	282 132	125 932	29 121	31 277	65 534	156 200
2016 Q1	288 853	4 564	284 289	127 251	29 653	31 734	65 864	157 038
Percentage change, year on previous year								
	KGZ5		KG7O	KHD7	KHC3	KHI3	KHF3	KHG7
2012	1.9		1.8	2.5	4.2	2.8	1.8	1.2
2013	1.6		1.9	2.4	6.3	3.4	0.5	1.5
2014	2.1		1.9	1.8	7.1	3.0	–0.8	2.0
2015	2.6		2.1	3.8	7.7	6.1	1.1	0.9
Percentage change, quarter on previous quarter								
	KGZ6		KG7R	KHD8	KHC4	KHI4	KHF4	KHG8
2012 Q4	0.9		0.9	1.6	2.6	1.3	1.4	0.3
2013 Q1	–0.1		0.2	–0.4	–1.9	1.5	–0.6	0.7
Q2	0.3		0.3	0.8	5.7	–0.2	–0.5	–0.1
Q3	0.8		0.6	0.2	1.9	0.4	–0.5	0.8
Q4	0.7		0.7	0.5	0.2	0.7	0.6	0.9
2014 Q1	0.2		–	–0.6	2.5	0.1	–2.0	0.5
Q2	0.4		0.7	1.5	1.8	2.3	1.0	0.1
Q3	1.4		1.1	0.7	1.0	0.1	0.8	1.3
Q4	–0.1		–0.2	0.6	0.6	2.2	–	–0.9
2015 Q1	0.8		0.6	0.9	3.4	1.0	–0.1	0.4
Q2	0.7		0.8	1.2	1.5	2.2	0.6	0.5
Q3	0.8		0.5	1.1	2.0	1.5	0.6	–
Q4	0.6		0.5	0.6	2.3	1.3	–0.5	0.5
2016 Q1	0.7		0.8	1.0	1.8	1.5	0.5	0.5
Percentage change, quarter on corresponding quarter of previous year								
	KGZ7		KG7U	KHD9	KHC5	KHI5	KHF5	KHG9
2012 Q4	2.2		2.1	4.0	5.2	3.5	3.9	0.6
2013 Q1	1.6		1.9	2.8	3.2	3.7	2.2	1.3
Q2	1.4		1.7	3.1	7.5	4.4	0.9	0.6
Q3	1.9		2.0	2.4	8.4	3.0	–0.2	1.6
Q4	1.7		1.8	1.2	5.9	2.4	–1.0	2.3
2014 Q1	1.9		1.6	1.0	10.6	0.9	–2.4	2.0
Q2	2.1		2.0	1.7	6.5	3.5	–0.9	2.2
Q3	2.7		2.5	2.1	5.6	3.1	0.4	2.8
Q4	1.8		1.5	2.3	6.1	4.7	–0.2	1.0
2015 Q1	2.5		2.2	3.8	7.0	5.7	1.7	0.9
Q2	2.8		2.2	3.5	6.7	5.5	1.2	1.3
Q3	2.2		1.7	3.9	7.7	7.0	1.0	–
Q4	2.9		2.5	3.9	9.4	6.2	0.5	1.3
2016 Q1	2.8		2.6	4.0	7.8	6.7	1.2	1.5

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 2013, £ million

	Analysis by sector							Analysis by asset					
			Public corporations[2]		Private Sector								
	Business investment[1]	General government	Dwellings[3]	Costs of transfer of ownership of non-produced assets	Dwellings[3]	Costs of transfer of ownership of non-produced assets	Total	Transport equipment	Other machinery and equipment	Dwellings[3]	Other buildings and structures[4]	Intellect-ual Property Products	**Total**
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
2012	158 245	47 418	3 232	–429	49 588	13 512	271 534	10 079	56 624	52 940	89 630	62 250	271 534
2013	162 326	45 747	3 352	–505	52 904	16 400	280 224	9 928	58 469	56 386	91 034	64 407	280 224
2014	168 627	48 535	3 722	–617	58 967	19 638	298 872	12 025	61 071	62 874	96 532	66 370	298 872
2015	177 073	47 487	4 107	–621	61 131	19 689	308 866	17 432	59 414	65 438	99 647	66 935	308 866
Seasonally adjusted													
2012 Q4	40 715	11 290	790	–107	12 287	3 408	69 240	2 627	14 143	13 117	23 342	16 012	69 240
2013 Q1	39 729	11 021	775	–124	12 372	3 764	67 521	2 073	15 138	13 152	20 855	16 277	67 521
Q2	39 683	11 316	871	–109	13 168	3 784	68 700	2 288	13 911	14 098	22 652	15 765	68 700
Q3	41 084	11 553	849	–129	13 490	4 220	71 070	2 813	14 650	14 364	23 242	16 000	71 070
Q4	41 830	11 857	857	–143	13 874	4 632	72 933	2 754	14 770	14 772	24 285	16 365	72 933
2014 Q1	40 412	13 769	876	–148	15 382	4 662	74 953	2 400	14 724	16 310	24 491	17 028	74 953
Q2	42 832	10 946	908	–157	14 139	5 094	73 762	2 965	16 058	15 088	23 380	16 271	73 762
Q3	42 294	11 946	954	–160	14 789	4 998	74 821	3 201	15 662	15 791	23 861	16 306	74 821
Q4	43 089	11 874	984	–152	14 657	4 884	75 336	3 459	14 627	15 685	24 800	16 765	75 336
2015 Q1	44 014	12 117	1 055	–144	14 887	4 563	76 492	4 644	14 220	15 999	24 631	16 998	76 492
Q2	44 220	11 878	1 024	–152	15 614	4 842	77 426	4 675	14 729	16 685	24 567	16 770	77 426
Q3	44 919	11 854	1 035	–160	15 185	5 016	77 849	4 188	15 384	16 266	25 369	16 642	77 849
Q4	43 920	11 638	993	–165	15 445	5 268	77 099	3 925	15 081	16 488	25 080	16 525	77 099
2016 Q1	43 651	11 325	861	–182	15 696	5 708	77 059	4 658	15 101	16 608	23 925	16 767	77 059
Percentage change, latest year on previous year													
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N
2012	7.2	–6.7	–9.8	8.3	–3.8	8.2	2.3	16.6	0.1	–3.9	6.0	2.8	2.3
2013	2.6	–3.5	3.7	17.7	6.7	21.4	3.2	–1.5	3.3	6.5	1.6	3.5	3.2
2014	3.9	6.1	11.0	22.2	11.5	19.7	6.7	21.1	4.5	11.5	6.0	3.0	6.7
2015	5.0	–2.2	10.3	0.6	3.7	0.3	3.3	45.0	–2.7	4.1	3.2	0.9	3.3
Percentage change, latest quarter on previous quarter													
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q
2012 Q4	4.7	1.3	–1.6	3.9	2.2	3.3	4.5	10.2	4.4	1.9	5.9	3.9	4.5
2013 Q1	–2.4	–2.4	–1.9	15.9	0.7	10.4	–2.5	–21.1	7.0	0.3	–10.7	1.7	–2.5
Q2	–0.1	2.7	12.4	–12.1	6.4	0.5	1.7	10.4	–8.1	7.2	8.6	–3.1	1.7
Q3	3.5	2.1	–2.5	18.3	2.4	11.5	3.4	22.9	5.3	1.9	2.6	1.5	3.4
Q4	1.8	2.6	0.9	10.9	2.8	9.8	2.6	–2.1	0.8	2.8	4.5	2.3	2.6
2014 Q1	–3.4	16.1	2.2	3.5	10.9	0.6	2.8	–12.9	–0.3	10.4	0.8	4.1	2.8
Q2	6.0	–20.5	3.7	6.1	–8.1	9.3	–1.6	23.5	9.1	–7.5	–4.5	–4.4	–1.6
Q3	–1.3	9.1	5.1	1.9	4.6	–1.9	1.4	8.0	–2.5	4.7	2.1	0.2	1.4
Q4	1.9	–0.6	3.1	–5.0	–0.9	–2.3	0.7	8.1	–6.6	–0.7	3.9	2.8	0.7
2015 Q1	2.1	2.0	7.2	–5.3	1.6	–6.6	1.5	34.3	–2.8	2.0	–0.7	1.4	1.5
Q2	0.5	–2.0	–2.9	5.6	4.9	6.1	1.2	0.7	3.6	4.3	–0.3	–1.3	1.2
Q3	1.6	–0.2	1.1	5.3	–2.7	3.6	0.5	–10.4	4.4	–2.5	3.3	–0.8	0.5
Q4	–2.2	–1.8	–4.1	3.1	1.7	5.0	–1.0	–6.3	–2.0	1.4	–1.1	–0.7	–1.0
2016 Q1	–0.6	–2.7	–13.3	10.3	1.6	8.4	–0.1	18.7	0.1	0.7	–4.6	1.5	–0.1
Percentage change, latest quarter on corresponding quarter of previous year													
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T
2012 Q4	6.6	–7.2	–4.2	5.9	–6.9	6.3	1.5	7.7	–3.7	–6.4	6.8	5.0	1.5
2013 Q1	0.5	–13.1	–1.4	9.7	–5.7	10.5	–2.0	–21.3	1.9	–5.3	–4.7	4.3	–2.0
Q2	1.4	–8.0	2.1	2.8	8.4	11.3	2.3	–6.0	–1.2	8.0	1.3	3.6	2.3
Q3	5.7	3.7	5.7	25.2	12.2	27.9	7.3	18.0	8.2	11.6	5.4	3.8	7.3
Q4	2.7	5.0	8.5	33.6	12.9	35.9	5.3	4.8	4.4	12.6	4.0	2.2	5.3
2014 Q1	1.7	24.9	13.0	19.4	24.3	23.9	11.0	15.8	–2.7	24.0	17.4	4.6	11.0
Q2	7.9	–3.3	4.2	44.0	7.4	34.6	7.4	29.6	15.4	7.0	3.2	3.2	7.4
Q3	2.9	3.4	12.4	24.0	9.6	18.4	5.3	13.8	6.9	9.9	2.7	1.9	5.3
Q4	3.0	0.1	14.8	6.3	5.6	5.4	3.3	25.6	–1.0	6.2	2.1	2.4	3.3
2015 Q1	8.9	–12.0	20.4	–2.7	–3.2	–2.1	2.1	93.5	–3.4	–1.9	0.6	–0.2	2.1
Q2	3.2	8.5	12.8	–3.2	10.4	–4.9	5.0	57.7	–8.3	10.6	5.1	3.1	5.0
Q3	6.2	–0.8	8.5	–	2.7	0.4	4.0	30.8	–1.8	3.0	6.3	2.1	4.0
Q4	1.9	–2.0	0.9	8.6	5.4	7.9	2.3	13.5	3.1	5.1	1.1	–1.4	2.3
2016 Q1	–0.8	–6.5	–18.4	26.4	5.4	25.1	0.7	0.3	6.2	3.8	–2.9	–1.4	0.7

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[1]

Reference year 2013, £ million

	Mining and quarrying	Manufacturing industries: Materials and fuel	Manufacturing industries: Work in progress	Manufacturing industries: Finished goods	Manufacturing industries: Total	Elect-ricity, gas and water supply	Distributive trades: Wholesale[2]	Distributive trades: Retail[2]	Other industries	**Changes in inventories[3]**
Level of inventories held at end-December[4] 2014	2 699	20 429	18 063	20 684	59 175	5 408	37 671	39 306	70 327	214 587
	FAEA	FBNF	FBNG	FBNH	DHBM	FAEB	FAJX	FBYN	DLWX	CAFU
2012	258	–1 300	504	626	–141	–296	1 561	502	–2 338	–361
2013	80	961	83	–455	589	131	170	1 238	2 866	5 074
2014	1 940	283	1 317	2 098	3 698	390	1 619	2 629	6 354	16 630
2015	3 398	–207	195	–564	–576	197	842	3 424	4 916	12 201
Seasonally adjusted										
2012 Q4	7	624	457	–573	517	48	–204	1 093	–273	1 156
2013 Q1	–2	218	–17	–563	–362	–117	–2 125	–911	1 623	–1 891
Q2	232	–24	248	–107	112	–49	2 369	368	–1 392	1 690
Q3	–119	234	–393	–302	–461	90	1 620	847	1 400	3 381
Q4	–31	533	245	517	1 300	207	–1 694	934	1 235	1 894
2014 Q1	355	152	827	462	1 441	457	5 629	1 008	–7 086	1 804
Q2	6	193	293	596	1 082	393	1 002	403	1 055	3 941
Q3	415	118	334	418	870	155	–1 655	471	4 611	4 867
Q4	1 164	–180	–137	622	305	–615	–3 357	747	7 774	6 018
2015 Q1	813	–64	15	1 194	1 145	–216	1 426	1 465	512	5 145
Q2	–110	594	–141	–628	–175	55	–1 137	1 323	1 898	1 854
Q3	1 860	–305	349	–331	–287	–391	498	–177	760	2 263
Q4	835	–432	–28	–799	–1 259	749	55	813	1 746	2 939
2016 Q1	515	122	86	–155	53	292	100	–230	492	1 222

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 Quarterly alignment adjustment included in this series.
4 These are values of physical stock levels in reference year (2013) prices.

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	301 621	197 520	499 141	412 528	123 947	536 475	–110 907	73 573	–37 334
2013	303 147	214 495	517 642	423 811	133 069	556 880	–120 664	81 426	–39 238
2014	292 894	218 760	511 654	415 469	132 408	547 877	–122 575	86 352	–36 223
2015	284 855	225 485	510 340	411 186	137 722	548 908	–126 331	87 763	–38 568
Seasonally adjusted									
2012 Q4	73 520	50 350	123 870	102 893	30 810	133 703	–29 373	19 540	–9 833
2013 Q1	75 063	53 443	128 506	103 402	31 473	134 875	–28 339	21 970	–6 369
Q2	77 614	54 904	132 518	106 841	33 334	140 175	–29 227	21 570	–7 657
Q3	76 929	53 304	130 233	106 349	34 019	140 368	–29 420	19 285	–10 135
Q4	73 541	52 844	126 385	107 219	34 243	141 462	–33 678	18 601	–15 077
2014 Q1	73 109	52 974	126 083	102 062	35 764	137 826	–28 953	17 210	–11 743
Q2	73 463	55 116	128 579	102 862	32 353	135 215	–29 399	22 763	–6 636
Q3	72 324	54 374	126 698	103 489	32 386	135 875	–31 165	21 988	–9 177
Q4	73 998	56 296	130 294	107 056	31 905	138 961	–33 058	24 391	–8 667
2015 Q1	71 500	58 137	129 637	105 293	33 992	139 285	–33 793	24 145	–9 648
Q2	74 209	53 936	128 145	100 498	33 833	134 331	–26 289	20 103	–6 186
Q3	70 129	55 013	125 142	101 967	34 275	136 242	–31 838	20 738	–11 100
Q4	69 017	58 399	127 416	103 428	35 622	139 050	–34 411	22 777	–11 634
2016 Q1	69 949	57 908	127 857	104 254	35 635	139 889	–34 305	22 273	–12 032

Percentage change, latest year on previous year

	KG9K	KH35	KH2O	KG9L	KH3W	KH3H
2012	–2.1	4.6	0.4	2.3	2.5	2.4
2013	0.5	8.6	3.7	2.7	7.4	3.8
2014	–3.4	2.0	–1.2	–2.0	–0.5	–1.6
2015	–2.7	3.1	–0.3	–1.0	4.0	0.2

Percentage change, latest quarter on previous quarter

	KG9O	KH36	KH2P	KG9P	KH3X	KH3I
2012 Q4	–3.4	1.9	–1.3	–	–0.2	–
2013 Q1	2.1	6.1	3.7	0.5	2.2	0.9
Q2	3.4	2.7	3.1	3.3	5.9	3.9
Q3	–0.9	–2.9	–1.7	–0.5	2.1	0.1
Q4	–4.4	–0.9	–3.0	0.8	0.7	0.8
2014 Q1	–0.6	0.2	–0.2	–4.8	4.4	–2.6
Q2	0.5	4.0	2.0	0.8	–9.5	–1.9
Q3	–1.6	–1.3	–1.5	0.6	0.1	0.5
Q4	2.3	3.5	2.8	3.4	–1.5	2.3
2015 Q1	–3.4	3.3	–0.5	–1.6	6.5	0.2
Q2	3.8	–7.2	–1.2	–4.6	–0.5	–3.6
Q3	–5.5	2.0	–2.3	1.5	1.3	1.4
Q4	–1.6	6.2	1.8	1.4	3.9	2.1
2016 Q1	1.4	–0.8	0.3	0.8	–	0.6

Percentage change, latest quarter on corresponding quarter of previous year

	KG9S	KH37	KH2Q	KG9T	KH3Y	KH3J
2012 Q4	–6.4	11.8	0.2	–	–1.3	–0.3
2013 Q1	–3.8	9.4	1.3	–0.1	1.8	0.4
Q2	5.0	12.3	7.9	3.4	6.3	4.1
Q3	1.1	7.8	3.7	3.4	10.1	5.0
Q4	–	5.0	2.0	4.2	11.1	5.8
2014 Q1	–2.6	–0.9	–1.9	–1.3	13.6	2.2
Q2	–5.3	0.4	–3.0	–3.7	–2.9	–3.5
Q3	–6.0	2.0	–2.7	–2.7	–4.8	–3.2
Q4	0.6	6.5	3.1	–0.2	–6.8	–1.8
2015 Q1	–2.2	9.7	2.8	3.2	–5.0	1.1
Q2	1.0	–2.1	–0.3	–2.3	4.6	–0.7
Q3	–3.0	1.2	–1.2	–1.5	5.8	0.3
Q4	–6.7	3.7	–2.2	–3.4	11.7	0.1
2016 Q1	–2.2	–0.4	–1.4	–1.0	4.8	0.4

H2 Exports and imports of goods and services Chained volume measures

Reference year 2013, £ million

	Exports			Imports			Balance
	Goods	Services	Total	Goods	Services	Total	Total[1]
	BQKQ	IKBE	IKBK	BQKO	IKBF	IKBL	IKBM
2012	305 379	206 599	512 159	411 987	126 449	538 482	–26 323
2013	303 147	214 495	517 642	423 811	133 069	556 880	–39 238
2014	307 435	217 741	525 176	434 438	136 551	570 989	–45 813
2015	326 801	223 569	550 370	463 088	141 274	604 362	–53 992
Seasonally adjusted							
2012 Q4	74 461	52 401	126 865	103 385	31 227	134 610	–7 745
2013 Q1	74 433	52 530	126 965	102 374	31 617	133 985	–7 020
Q2	77 877	55 205	133 077	106 944	33 297	140 244	–7 167
Q3	76 357	53 279	129 650	106 289	33 812	140 102	–10 452
Q4	74 480	53 481	127 950	108 204	34 343	142 549	–14 599
2014 Q1	75 542	55 690	131 232	105 704	36 669	142 373	–11 141
Q2	76 328	54 454	130 782	107 321	33 175	140 496	–9 714
Q3	75 968	53 062	129 030	108 550	33 540	142 090	–13 060
Q4	79 597	54 535	134 132	112 863	33 167	146 030	–11 898
2015 Q1	79 610	57 374	136 984	116 892	34 679	151 571	–14 587
Q2	84 486	52 022	136 508	113 321	35 112	148 433	–11 925
Q3	82 068	54 209	136 277	114 790	35 523	150 313	–14 036
Q4	80 637	59 964	140 601	118 085	35 960	154 045	–13 444
2016 Q1	82 164	57 912	140 076	118 753	35 464	154 217	–14 141
Percentage change, latest year on previous year							
	KG9X	KH3B	KH2U	KG9W	KH44	KH3N	
2012	–1.7	4.3	0.6	2.5	4.1	2.9	
2013	–0.7	3.8	1.1	2.9	5.2	3.4	
2014	1.4	1.5	1.5	2.5	2.6	2.5	
2015	6.3	2.7	4.8	6.6	3.5	5.8	
Percentage change, latest quarter on previous quarter							
	KGA2	KH3C	KH2V	KG9Z	KH45	KH3O	
2012 Q4	–4.4	1.7	–2.0	–	–1.4	–0.3	
2013 Q1	–	0.2	0.1	–1.0	1.2	–0.5	
Q2	4.6	5.1	4.8	4.5	5.3	4.7	
Q3	–2.0	–3.5	–2.6	–0.6	1.5	–0.1	
Q4	–2.5	0.4	–1.3	1.8	1.6	1.7	
2014 Q1	1.4	4.1	2.6	–2.3	6.8	–0.1	
Q2	1.0	–2.2	–0.3	1.5	–9.5	–1.3	
Q3	–0.5	–2.6	–1.3	1.1	1.1	1.1	
Q4	4.8	2.8	4.0	4.0	–1.1	2.8	
2015 Q1	–	5.2	2.1	3.6	4.6	3.8	
Q2	6.1	–9.3	–0.3	–3.1	1.2	–2.1	
Q3	–2.9	4.2	–0.2	1.3	1.2	1.3	
Q4	–1.7	10.6	3.2	2.9	1.2	2.5	
2016 Q1	1.9	–3.4	–0.4	0.6	–1.4	0.1	
Percentage change, latest quarter on corresponding quarter of previous year							
	KGA5	KH3D	KH2W	KGA4	KH46	KH3P	
2012 Q4	–5.4	9.8	0.2	1.8	–6.0	–0.2	
2013 Q1	–4.7	1.5	–2.3	0.5	0.5	0.4	
Q2	3.9	8.5	5.7	3.5	3.7	3.6	
Q3	–2.0	3.4	0.1	2.8	6.8	3.7	
Q4	–	2.1	0.9	4.7	10.0	5.9	
2014 Q1	1.5	6.0	3.4	3.3	16.0	6.3	
Q2	–2.0	–1.4	–1.7	0.4	–0.4	0.2	
Q3	–0.5	–0.4	–0.5	2.1	–0.8	1.4	
Q4	6.9	2.0	4.8	4.3	–3.4	2.4	
2015 Q1	5.4	3.0	4.4	10.6	–5.4	6.5	
Q2	10.7	–4.5	4.4	5.6	5.8	5.6	
Q3	8.0	2.2	5.6	5.7	5.9	5.8	
Q4	1.3	10.0	4.8	4.6	8.4	5.5	
2016 Q1	3.2	0.9	2.3	1.6	2.3	1.7	

1 Trade balance is calculated by using exports of goods and services minus imports of goods and services

Net Lending/Net Borrowing by Sector

£ million

	Net lending (+) / Net borrowing (-) by sector[1]						
	Government		Corporations				
	Central	Local	Public	Financial	Private non-financial	Household & NPISH	Rest of the World
	NMFJ	NMOE	CPCM	NHCQ	DTAL	NSSZ	NHRB
2012	–130 493	–8 930	2 204	2 825	36 633	36 161	61 600
2013	–94 514	–4 959	2 925	–15 067	31 134	3 567	76 914
2014	–101 855	115	947	–17 939	32 996	323	85 413
2015	–77 493	–3 130	605	–25 488	18 865	–10 895	101 390
Seasonally adjusted							
	RPYH	RQAJ	RQBN	RPYN	RQBV	RPZT	RQCH
2012 Q4	–33 700	960	930	626	9 028	3 567	18 589
2013 Q1	–20 182	–2 606	989	–5 505	13 215	–1 843	15 932
Q2	–19 224	1 360	668	–9 859	10 911	2 549	13 595
Q3	–27 867	–1 774	657	3 138	3 457	1 866	20 523
Q4	–27 241	–1 939	611	–2 841	3 551	995	26 864
2014 Q1	–30 175	802	573	–1 162	9 327	–592	21 227
Q2	–24 930	1 588	95	–2 290	5 946	2 211	17 380
Q3	–27 358	–897	30	–3 591	12 171	–2 035	21 680
Q4	–19 392	–1 378	249	–10 896	5 552	739	25 126
2015 Q1	–18 765	–942	721	–6 953	6 830	–5 095	24 872
Q2	–17 847	–832	–10	–5 023	7 024	–2 234	19 840
Q3	–22 682	–697	–73	–3 609	5 069	717	22 230
Q4	–18 199	–658	–33	–9 903	–58	–4 284	34 448
2016 Q1	–14 290	–2 203	122	–9 065	1 093	–4 361	32 357

1 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			
		Compensation of employees							
	Gross operating surplus including gross mixed income	Wages and salaries	Employers' social contributions	Property income received	Total resources	Property income paid	Balance of gross primary incomes	Total uses	Sector share of gross national income (per cent)
	NRJN	ROYJ	ROYK	ROYL	ROYR	ROYT	ROYS	ROYR	NRJH
2012	250 444	695 166	155 189	169 065	1 269 864	25 602	1 244 262	1 269 864	74.4
2013	256 483	717 359	161 370	165 365	1 300 577	22 097	1 278 480	1 300 577	73.9
2014	278 330	741 947	156 925	184 269	1 361 471	27 612	1 333 859	1 361 471	74.2
2015	288 846	770 891	158 122	180 518	1 398 377	27 248	1 371 129	1 398 377	74.8
Seasonally adjusted									
2012 Q4	62 902	176 062	37 517	39 457	315 938	5 565	310 373	315 938	73.4
2013 Q1	63 515	174 485	40 692	40 149	318 841	6 181	312 660	318 841	73.4
Q2	63 833	180 485	40 528	41 072	325 918	5 911	320 007	325 918	74.0
Q3	64 022	180 756	39 911	41 398	326 087	5 354	320 733	326 087	73.7
Q4	65 113	181 633	40 239	42 746	329 731	4 651	325 080	329 731	74.6
2014 Q1	67 664	182 470	40 160	44 402	334 696	6 021	328 675	334 696	74.2
Q2	69 814	184 617	38 374	46 441	339 246	7 431	331 815	339 246	73.6
Q3	70 100	185 952	39 251	46 586	341 889	7 223	334 666	341 889	73.9
Q4	70 752	188 908	39 140	46 840	345 640	6 937	338 703	345 640	74.8
2015 Q1	71 455	190 527	38 248	44 810	345 040	6 610	338 430	345 040	74.4
Q2	71 596	191 837	39 667	44 786	347 886	6 957	340 929	347 886	73.9
Q3	72 804	194 315	39 663	45 201	351 983	6 794	345 189	351 983	74.7
Q4	72 991	194 212	40 544	45 721	353 468	6 887	346 581	353 468	76.2
2016 Q1	73 802	194 749	42 093	48 041	358 685	6 389	352 296	358 685	76.7
Percentage change, latest year on previous year									
	KHI6	KGQ2	KGQ5	KGQ8	KH9T	KGQ9	KGO6	KH9T	
2012	7.4	1.9	4.2	–8.1	1.7	7.5	1.6	1.7	
2013	2.4	3.2	4.0	–2.2	2.4	–13.7	2.8	2.4	
2014	8.5	3.4	–2.8	11.4	4.7	25.0	4.3	4.7	
2015	3.8	3.9	0.8	–2.0	2.7	–1.3	2.8	2.7	
Percentage change, latest quarter on previous quarter									
	KHI7	KGQ3	KGQ6	KGR4	KH9V	KGR5	KGO8	KH9V	
2012 Q4	0.3	0.3	–4.8	–5.6	–1.1	–3.9	–1.1	–1.1	
2013 Q1	1.0	–0.9	8.5	1.8	0.9	11.1	0.7	0.9	
Q2	0.5	3.4	–0.4	2.3	2.2	–4.4	2.3	2.2	
Q3	0.3	0.2	–1.5	0.8	0.1	–9.4	0.2	0.1	
Q4	1.7	0.5	0.8	3.3	1.1	–13.1	1.4	1.1	
2014 Q1	3.9	0.5	–0.2	3.9	1.5	29.5	1.1	1.5	
Q2	3.2	1.2	–4.4	4.6	1.4	23.4	1.0	1.4	
Q3	0.4	0.7	2.3	0.3	0.8	–2.8	0.9	0.8	
Q4	0.9	1.6	–0.3	0.5	1.1	–4.0	1.2	1.1	
2015 Q1	1.0	0.9	–2.3	–4.3	–0.2	–4.7	–0.1	–0.2	
Q2	0.2	0.7	3.7	–0.1	0.8	5.2	0.7	0.8	
Q3	1.7	1.3	–	0.9	1.2	–2.3	1.2	1.2	
Q4	0.3	–0.1	2.2	1.2	0.4	1.4	0.4	0.4	
2016 Q1	1.1	0.3	3.8	5.1	1.5	–7.2	1.6	1.5	
Percentage change, latest quarter on corresponding quarter of previous year									
	KHI8	KGQ4	KGQ7	KGR8	KH9X	KGR9	KGP2	KH9X	
2012 Q4	4.6	3.6	–3.5	–11.7	0.7	–13.4	1.0	0.7	
2013 Q1	2.1	2.4	0.3	–6.6	0.9	–15.4	1.3	0.9	
Q2	1.9	4.2	7.5	–8.4	2.4	–14.8	2.8	2.4	
Q3	2.1	3.0	1.3	–1.0	2.1	–7.5	2.2	2.1	
Q4	3.5	3.2	7.3	8.3	4.4	–16.4	4.7	4.4	
2014 Q1	6.5	4.6	–1.3	10.6	5.0	–2.6	5.1	5.0	
Q2	9.4	2.3	–5.3	13.1	4.1	25.7	3.7	4.1	
Q3	9.5	2.9	–1.7	12.5	4.8	34.9	4.3	4.8	
Q4	8.7	4.0	–2.7	9.6	4.8	49.2	4.2	4.8	
2015 Q1	5.6	4.4	–4.8	0.9	3.1	9.8	3.0	3.1	
Q2	2.6	3.9	3.4	–3.6	2.5	–6.4	2.7	2.5	
Q3	3.9	4.5	1.0	–3.0	3.0	–5.9	3.1	3.0	
Q4	3.2	2.8	3.6	–2.4	2.3	–0.7	2.3	2.3	
2016 Q1	3.3	2.2	10.1	7.2	4.0	–3.3	4.1	4.0	

J2 Households & Non Profit Institutions Serving Households Sector Secondary Distribution of Income Account

£ million

	RESOURCES					USES							
	Balance of gross primary incomes	Social contrib-utions	Social benefits other than social transfers in kind	Other current transfers	Total resources	Current taxes on income, wealth, etc.	Social contri-butions	Social benefits other than social transfers in kind	Other current transfers	Gross disposable income	Total uses	Households & NPISH expenditu-re implied deflator (2013=100)	Real households disposable income: at chained volume measures
	ROYS	L8RG	RPHL	RPHM	RPHP	RPHR	RPHU	RPIA	RPIB	RPHQ	RPHP	YBFS	NRJR
2012	1 244 262	571	326 088	73 485	1 644 406	189 124	271 906	1 067	45 490	1 136 819	1 644 406	97.7	1 163 065
2013	1 278 480	561	332 008	70 617	1 681 666	195 544	276 162	1 057	47 361	1 161 542	1 681 666	100.0	1 161 542
2014	1 333 859	593	334 718	64 288	1 733 458	200 060	288 584	1 089	44 511	1 199 214	1 733 458	101.7	1 179 176
2015	1 371 129	566	348 387	64 472	1 784 554	209 852	285 585	1 062	44 086	1 243 969	1 784 554	102.0	1 219 954
Seasonally adjusted													
2012 Q4	310 373	151	83 234	17 860	411 618	47 514	64 842	275	11 740	287 247	411 618	98.5	291 755
2013 Q1	312 660	146	81 745	16 137	410 688	47 669	68 393	270	11 587	282 769	410 688	99.3	284 802
Q2	320 007	133	83 128	18 476	421 744	50 141	68 649	257	11 852	290 845	421 744	99.7	291 670
Q3	320 733	150	84 012	18 734	423 629	48 404	68 235	274	11 941	294 775	423 629	100.4	293 721
Q4	325 080	132	83 123	17 270	425 605	49 330	70 885	256	11 981	293 153	425 605	100.6	291 349
2014 Q1	328 675	150	81 444	15 094	425 363	48 527	73 042	274	11 217	292 303	425 363	101.1	289 135
Q2	331 815	156	82 664	17 145	431 780	49 553	70 733	280	11 331	299 883	431 780	101.5	295 571
Q3	334 666	136	84 107	16 769	435 678	50 790	72 746	260	11 183	300 699	435 678	102.1	294 641
Q4	338 703	151	86 503	15 280	440 637	51 190	72 063	275	10 780	306 329	440 637	102.2	299 828
2015 Q1	338 430	136	83 591	15 754	437 911	52 683	69 796	260	11 054	304 118	437 911	102.0	298 018
Q2	340 929	153	86 400	16 540	444 022	51 825	70 842	277	10 951	310 127	444 022	101.8	304 530
Q3	345 189	147	88 262	16 706	450 304	52 450	71 882	271	11 013	314 688	450 304	101.7	309 404
Q4	346 581	130	90 134	15 472	452 317	52 894	73 065	254	11 068	315 036	452 317	102.3	308 002
2016 Q1	352 296	120	95 342	15 544	463 302	55 800	74 908	244	10 948	321 402	463 302	102.3	314 110
Percentage change, latest year on previous year													
	KGO6		KGU3	KGU6	KH9Z	KGT2	KGT8		KGU7	KGP4	KH9Z	KJ5P	KHI9
2012	1.6		5.8	2.7	2.5	–1.8	–0.2		–2.1	4.1	2.5	1.9	2.2
2013	2.8		1.8	–3.9	2.3	3.4	1.6		4.1	2.2	2.3	2.3	–0.1
2014	4.3		0.8	–9.0	3.1	2.3	4.5		–6.0	3.2	3.1	1.7	1.5
2015	2.8		4.1	0.3	2.9	4.9	–1.0		–1.0	3.7	2.9	0.3	3.5
Percentage change, latest quarter on previous quarter													
	KGO8		KGU4	KGU8	KHA3	KGT4	KGT9		KGU9	KGP6	KHA3	KJ5Q	KHJ2
2012 Q4	–1.1		2.1	–5.3	–0.6	–0.1	–5.5		3.0	0.3	–0.6	0.7	–0.4
2013 Q1	0.7		–1.8	–9.6	–0.2	0.3	5.5		–1.3	–1.6	–0.2	0.8	–2.4
Q2	2.3		1.7	14.5	2.7	5.2	0.4		2.3	2.9	2.7	0.4	2.4
Q3	0.2		1.1	1.4	0.4	–3.5	–0.6		0.8	1.4	0.4	0.6	0.7
Q4	1.4		–1.1	–7.8	0.5	1.9	3.9		0.3	–0.6	0.5	0.3	–0.8
2014 Q1	1.1		–2.0	–12.6	–0.1	–1.6	3.0		–6.4	–0.3	–0.1	0.5	–0.8
Q2	1.0		1.5	13.6	1.5	2.1	–3.2		1.0	2.6	1.5	0.4	2.2
Q3	0.9		1.7	–2.2	0.9	2.5	2.8		–1.3	0.3	0.9	0.6	–0.3
Q4	1.2		2.8	–8.9	1.1	0.8	–0.9		–3.6	1.9	1.1	0.1	1.8
2015 Q1	–0.1		–3.4	3.1	–0.6	2.9	–3.1		2.5	–0.7	–0.6	–0.1	–0.6
Q2	0.7		3.4	5.0	1.4	–1.6	1.5		–0.9	2.0	1.4	–0.2	2.2
Q3	1.2		2.2	1.0	1.4	1.2	1.5		0.6	1.5	1.4	–0.1	1.6
Q4	0.4		2.1	–7.4	0.4	0.8	1.6		0.5	0.1	0.4	0.6	–0.5
2016 Q1	1.6		5.8	0.5	2.4	5.5	2.5		–1.1	2.0	2.4	–	2.0
Percentage change, latest quarter on corresponding quarter of previous year													
	KGP2		KGU5	KGV2	KHA5	KGT6	KGU2		KGV3	KGP8	KHA5	KJ5R	KHJ3
2012 Q4	1.0		7.7	–0.3	2.3	–1.9	–5.9		6.9	4.8	2.3	1.7	3.1
2013 Q1	1.3		3.7	–10.8	1.2	2.0	–2.3		3.4	1.9	1.2	2.1	–0.2
Q2	2.8		0.8	–1.1	2.2	6.1	0.3		6.4	1.8	2.2	2.2	–0.4
Q3	2.2		3.0	–0.7	2.3	1.7	–0.6		4.7	2.9	2.3	2.7	0.2
Q4	4.7		–0.1	–3.3	3.4	3.8	9.3		2.1	2.1	3.4	2.2	–0.1
2014 Q1	5.1		–0.4	–6.5	3.6	1.8	6.8		–3.2	3.4	3.6	1.8	1.5
Q2	3.7		–0.6	–7.2	2.4	–1.2	3.0		–4.4	3.1	2.4	1.7	1.3
Q3	4.3		0.1	–10.5	2.8	4.9	6.6		–6.3	2.0	2.8	1.7	0.3
Q4	4.2		4.1	–11.5	3.5	3.8	1.7		–10.0	4.5	3.5	1.5	2.9
2015 Q1	3.0		2.6	4.4	2.9	8.6	–4.4		–1.5	4.0	2.9	0.9	3.1
Q2	2.7		4.5	–3.5	2.8	4.6	0.2		–3.4	3.4	2.8	0.4	3.0
Q3	3.1		4.9	–0.4	3.4	3.3	–1.2		–1.5	4.7	3.4	–0.3	5.0
Q4	2.3		4.2	1.3	2.7	3.3	1.4		2.7	2.8	2.7	0.1	2.7
2016 Q1	4.1		14.1	–1.3	5.8	5.9	7.3		–1.0	5.7	5.8	0.3	5.4

J3 Households & Non Profit Institutions Serving Households Sector Use of Disposable Income Account

£ million

	RESOURCES			USES			
	Gross disposable income	Adjustment for the change in pension entitlements	Total available resources	Final consumption expenditure	Gross saving	Total uses	Households' saving ratio[1] (per cent)
	RPHQ	RPQJ	RPQK	RPQM	RPQL	RPQK	NRJS
2012	1 136 819	58 408	1 195 227	1 095 763	99 464	1 195 227	8.3
2013	1 161 542	58 157	1 219 699	1 138 546	81 153	1 219 699	6.7
2014	1 199 214	69 963	1 269 177	1 182 902	86 275	1 269 177	6.8
2015	1 243 969	51 786	1 295 755	1 216 113	79 642	1 295 755	6.1
Seasonally adjusted							
2012 Q4	287 247	10 552	297 799	277 969	19 830	297 799	6.7
2013 Q1	282 769	14 988	297 757	280 494	17 263	297 757	5.8
Q2	290 845	13 351	304 196	282 468	21 728	304 196	7.1
Q3	294 775	13 257	308 032	286 482	21 550	308 032	7.0
Q4	293 153	16 561	309 714	289 102	20 612	309 714	6.7
2014 Q1	292 303	19 595	311 898	291 150	20 748	311 898	6.7
Q2	299 883	17 297	317 180	293 578	23 602	317 180	7.4
Q3	300 699	18 016	318 715	299 156	19 559	318 715	6.1
Q4	306 329	15 055	321 384	299 018	22 366	321 384	7.0
2015 Q1	304 118	14 521	318 639	301 063	17 576	318 639	5.5
Q2	310 127	13 142	323 269	302 817	20 452	323 269	6.3
Q3	314 688	12 340	327 028	304 391	22 637	327 028	6.9
Q4	315 036	11 783	326 819	307 842	18 977	326 819	5.8
2016 Q1	321 402	8 511	329 913	310 328	19 585	329 913	5.9
Percentage change, latest year on previous year							
	KGP4		KHA7	KH7J		KHA7	
2012	4.1		3.0	3.7		3.0	
2013	2.2		2.0	3.9		2.0	
2014	3.2		4.1	3.9		4.1	
2015	3.7		2.1	2.8		2.1	
Percentage change, latest quarter on previous quarter							
	KGP6		KHA8	KH7K		KHA8	
2012 Q4	0.3		–1.4	1.4		–1.4	
2013 Q1	–1.6		–	0.9		–	
Q2	2.9		2.2	0.7		2.2	
Q3	1.4		1.3	1.4		1.3	
Q4	–0.6		0.5	0.9		0.5	
2014 Q1	–0.3		0.7	0.7		0.7	
Q2	2.6		1.7	0.8		1.7	
Q3	0.3		0.5	1.9		0.5	
Q4	1.9		0.8	–		0.8	
2015 Q1	–0.7		–0.9	0.7		–0.9	
Q2	2.0		1.5	0.6		1.5	
Q3	1.5		1.2	0.5		1.2	
Q4	0.1		–0.1	1.1		–0.1	
2016 Q1	2.0		0.9	0.8		0.9	
Percentage change, latest quarter on corresponding quarter of previous year							
	KGP8		KHA9	KH7L		KHA9	
2012 Q4	4.8		1.8	3.7		1.8	
2013 Q1	1.9		0.8	3.6		0.8	
Q2	1.8		1.3	3.5		1.3	
Q3	2.9		2.0	4.5		2.0	
Q4	2.1		4.0	4.0		4.0	
2014 Q1	3.4		4.7	3.8		4.7	
Q2	3.1		4.3	3.9		4.3	
Q3	2.0		3.5	4.4		3.5	
Q4	4.5		3.8	3.4		3.8	
2015 Q1	4.0		2.2	3.4		2.2	
Q2	3.4		1.9	3.1		1.9	
Q3	4.7		2.6	1.7		2.6	
Q4	2.8		1.7	3.0		1.7	
2016 Q1	5.7		3.5	3.1		3.5	

1 Saving as a percentage of total available resources.

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

£ million

	Gross operating surplus: Gross trading profits: Continental shelf companies	Gross operating surplus: Gross trading profits: Others[1]	Gross operating surplus: Rental of buildings	Gross operating surplus: less Inventory holding gains	Gross operating surplus: Gross operating surplus[1]	Property income receipts	Total resources[1,2]	Property income payments: Total payments	Property income payments: of which Dividends	Property income payments: of which Interest	Gross balance of primary incomes[1]	Share of gross national income[1] (per cent)
	CAGD	CAED	DTWR	-DLRA	CAER	RPBM	RPBN	RPBP	RVFT	ROCG	RPBO	NRJL
2012	25 246	237 494	25 791	–2 733	285 798	86 535	372 333	165 544	106 074	29 299	206 789	12.4
2013	23 470	256 906	26 806	–3 148	304 034	83 883	387 917	173 845	103 570	26 725	214 072	12.4
2014	17 542	286 768	26 773	626	331 709	77 527	409 236	181 222	109 673	29 167	228 014	12.6
2015	10 253	294 138	26 929	5 070	336 390	70 105	406 495	189 739	110 013	28 361	216 756	11.8
Seasonally adjusted												
2012 Q4	5 865	62 679	6 624	–797	74 371	19 501	93 872	41 069	30 100	6 786	52 803	12.5
2013 Q1	6 028	68 159	6 661	–3 165	77 683	19 429	97 112	41 275	25 267	7 120	55 837	13.1
Q2	5 882	60 304	6 710	242	73 138	23 131	96 269	42 968	24 776	6 791	53 301	12.3
Q3	5 887	65 309	6 716	–337	77 575	20 235	97 810	45 361	27 758	6 457	52 449	12.0
Q4	5 673	63 134	6 719	112	75 638	21 088	96 726	44 241	25 769	6 357	52 485	12.0
2014 Q1	5 169	67 725	6 697	33	79 624	20 887	100 511	45 022	25 173	6 600	55 489	12.5
Q2	4 914	70 561	6 683	–722	81 436	21 680	103 116	46 612	36 607	7 167	56 504	12.5
Q3	3 847	76 879	6 681	461	87 868	15 521	103 389	42 664	23 292	7 295	60 725	13.4
Q4	3 612	71 603	6 712	854	82 781	19 439	102 220	46 924	24 601	8 105	55 296	12.2
2015 Q1	2 532	73 112	6 709	3 251	85 604	19 947	105 551	50 416	27 725	7 296	55 135	12.1
Q2	3 423	74 354	6 790	1 400	85 967	20 107	106 074	49 108	28 957	7 173	56 966	12.4
Q3	2 226	72 768	6 741	886	82 621	15 713	98 334	42 824	24 615	7 163	55 510	12.0
Q4	2 072	73 904	6 689	–467	82 198	14 338	96 536	47 391	28 716	6 729	49 145	10.8
2016 Q1	1 943	76 199	6 607	955	85 704	11 817	97 521	48 352	27 043	6 489	49 169	10.7
Percentage change, latest year on previous year												
	KH5C	KH5F			KH59	KGR2	KH9U	KGR3	KGS7	KGS4	KGO7	
2012	–15.3	–0.2			1.0	–20.1	–4.8	2.7	2.3	7.6	–10.1	
2013	–7.0	8.2			6.4	–3.1	4.2	5.0	–2.4	–8.8	3.5	
2014	–25.3	11.6			9.1	–7.6	5.5	4.2	5.9	9.1	6.5	
2015	–41.6	2.6			1.4	–9.6	–0.7	4.7	0.3	–2.8	–4.9	
Percentage change, latest quarter on previous quarter												
	KH5D	KH5G			KH5A	KGR6	KH9W	KGR7	KGS8	KGS5	KGO9	
2012 Q4	–2.2	1.4			0.5	–11.3	–2.2	–1.5	20.5	–8.7	–2.7	
2013 Q1	2.8	8.7			4.5	–0.4	3.5	0.5	–16.1	4.9	5.7	
Q2	–2.4	–11.5			–5.9	19.1	–0.9	4.1	–1.9	–4.6	–4.5	
Q3	0.1	8.3			6.1	–12.5	1.6	5.6	12.0	–4.9	–1.6	
Q4	–3.6	–3.3			–2.5	4.2	–1.1	–2.5	–7.2	–1.5	0.1	
2014 Q1	–8.9	7.3			5.3	–1.0	3.9	1.8	–2.3	3.8	5.7	
Q2	–4.9	4.2			2.3	3.8	2.6	3.5	45.4	8.6	1.8	
Q3	–21.7	9.0			7.9	–28.4	0.3	–8.5	–36.4	1.8	7.5	
Q4	–6.1	–6.9			–5.8	25.2	–1.1	10.0	5.6	11.1	–8.9	
2015 Q1	–29.9	2.1			3.4	2.6	3.3	7.4	12.7	–10.0	–0.3	
Q2	35.2	1.7			0.4	0.8	0.5	–2.6	4.4	–1.7	3.3	
Q3	–35.0	–2.1			–3.9	–21.9	–7.3	–12.8	–15.0	–0.1	–2.6	
Q4	–6.9	1.6			–0.5	–8.8	–1.8	10.7	16.7	–6.1	–11.5	
2016 Q1	–6.2	3.1			4.3	–17.6	1.0	2.0	–5.8	–3.6	–	
Percentage change, latest quarter on corresponding quarter of previous year												
	KH5E	KH5H			KH5B	KGS2	KH9Y	KGS3	KGS9	KGS6	KGP3	
2012 Q4	–21.0	5.3			2.8	–27.4	–5.4	9.2	39.6	–1.4	–14.3	
2013 Q1	–14.9	20.6			14.2	–16.0	6.6	2.2	3.0	–7.5	10.0	
Q2	–6.6	6.8			5.4	5.6	5.4	1.4	–6.4	–8.0	8.9	
Q3	–1.9	5.7			4.8	–7.9	1.9	8.8	11.2	–13.1	–3.4	
Q4	–3.3	0.7			1.7	8.1	3.0	7.7	–14.4	–6.3	–0.6	
2014 Q1	–14.3	–0.6			2.5	7.5	3.5	9.1	–0.4	–7.3	–0.6	
Q2	–16.5	17.0			11.3	–6.3	7.1	8.5	47.8	5.5	6.0	
Q3	–34.7	17.7			13.3	–23.3	5.7	–5.9	–16.1	13.0	15.8	
Q4	–36.3	13.4			9.4	–7.8	5.7	6.1	–4.5	27.5	5.4	
2015 Q1	–51.0	8.0			7.5	–4.5	5.0	12.0	10.1	10.5	–0.6	
Q2	–30.3	5.4			5.6	–7.3	2.9	5.4	–20.9	0.1	0.8	
Q3	–42.1	–5.3			–6.0	1.2	–4.9	0.4	5.7	–1.8	–8.6	
Q4	–42.6	3.2			–0.7	–26.2	–5.6	1.0	16.7	–17.0	–11.1	
2016 Q1	–23.3	4.2			0.1	–40.8	–7.6	–4.1	–2.5	–11.1	–10.8	

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[1]	Other resources[2]	Total [1,3]	Taxes on income	Other uses [4]	Gross disposable income [1,5]	Net capital transfer receipts	Total [1]	Gross fixed capital formation	Changes in invent-ories[1]	Other changes in assets [6]	Net lending (+) or borrowing (-) [1,7]
	RPBO	NROQ	RPKY	RPLA	NROO	RPKZ	NROP	RPXH	ROAW	DLQY	NRON	RQBV
2012	206 789	6 930	213 719	32 715	7 418	173 586	2 145	175 731	135 076	1 945	2 077	36 633
2013	214 072	9 730	223 802	32 333	10 218	181 251	1 463	182 714	143 405	4 791	3 384	31 134
2014	228 014	9 129	237 143	30 645	9 617	196 881	1 927	198 808	150 390	12 251	3 171	32 996
2015	216 756	7 784	224 540	31 852	8 272	184 416	2 013	186 429	159 042	4 736	3 786	18 865
Seasonally adjusted												
2012 Q4	52 803	1 768	54 571	7 767	1 890	44 914	407	45 321	34 778	945	570	9 028
2013 Q1	55 837	2 460	58 297	8 014	2 582	47 701	547	48 248	34 119	160	754	13 215
Q2	53 301	2 590	55 891	7 536	2 712	45 643	325	45 968	35 180	−748	625	10 911
Q3	52 449	2 396	54 845	8 287	2 518	44 040	92	44 132	36 607	3 580	488	3 457
Q4	52 485	2 284	54 769	8 496	2 406	43 867	499	44 366	37 499	1 799	1 517	3 551
2014 Q1	55 489	2 484	57 973	8 118	2 606	47 249	607	47 856	35 753	1 897	879	9 327
Q2	56 504	2 438	58 942	8 253	2 560	48 129	481	48 610	38 249	4 003	412	5 946
Q3	60 725	2 107	62 832	7 173	2 229	53 430	370	53 800	37 724	2 800	1 105	12 171
Q4	55 296	2 100	57 396	7 101	2 222	48 073	469	48 542	38 664	3 551	775	5 552
2015 Q1	55 135	2 066	57 201	7 466	2 188	47 547	998	48 545	39 042	1 310	1 363	6 830
Q2	56 966	1 969	58 935	8 734	2 091	48 110	273	48 383	40 024	632	703	7 024
Q3	55 510	1 931	57 441	7 791	2 053	47 597	347	47 944	40 706	928	1 241	5 069
Q4	49 145	1 818	50 963	7 861	1 940	41 162	395	41 557	39 270	1 866	479	−58
2016 Q1	49 169	2 298	51 467	7 747	2 420	41 300	594	41 894	38 828	972	1 001	1 093
Percentage change, latest year on previous year												
	KGO7	KHJ6	KHA2	KGT3	KHJ4	KGP5	KHJ5	KGN8	KH7M			
2012	−10.1	4.9	−9.7	−8.2	4.6	−10.5	−13.2	−10.6	8.3			
2013	3.5	40.4	4.7	−1.2	37.7	4.4	−31.8	4.0	6.2			
2014	6.5	−6.2	6.0	−5.2	−5.9	8.6	31.7	8.8	4.9			
2015	−4.9	−14.7	−5.3	3.9	−14.0	−6.3	4.5	−6.2	5.8			
Percentage change, latest quarter on previous quarter												
	KGO9	KHJ9	KHA4	KGT5	KHJ7	KGP7	KHJ8	KGN9	KH7O			
2012 Q4	−2.7	7.9	−2.4	−5.3	7.3	−2.3	60.9	−2.0	3.5			
2013 Q1	5.7	39.1	6.8	3.2	36.6	6.2	34.4	6.5	−1.9			
Q2	−4.5	5.3	−4.1	−6.0	5.0	−4.3	−40.6	−4.7	3.1			
Q3	−1.6	−7.5	−1.9	10.0	−7.2	−3.5	−71.7	−4.0	4.1			
Q4	0.1	−4.7	−0.1	2.5	−4.4	−0.4	442.4	0.5	2.4			
2014 Q1	5.7	8.8	5.9	−4.4	8.3	7.7	21.6	7.9	−4.7			
Q2	1.8	−1.9	1.7	1.7	−1.8	1.9	−20.8	1.6	7.0			
Q3	7.5	−13.6	6.6	−13.1	−12.9	11.0	−23.1	10.7	−1.4			
Q4	−8.9	−0.3	−8.7	−1.0	−0.3	−10.0	26.8	−9.8	2.5			
2015 Q1	−0.3	−1.6	−0.3	5.1	−1.5	−1.1	112.8	–	1.0			
Q2	3.3	−4.7	3.0	17.0	−4.4	1.2	−72.6	−0.3	2.5			
Q3	−2.6	−1.9	−2.5	−10.8	−1.8	−1.1	27.1	−0.9	1.7			
Q4	−11.5	−5.9	−11.3	0.9	−5.5	−13.5	13.8	−13.3	−3.5			
2016 Q1	–	26.4	1.0	−1.5	24.7	0.3	50.4	0.8	−1.1			
Percentage change, latest quarter on corresponding quarter of previous year												
	KGP3	KHK4	KHA6	KGT7	KHK2	KGP9	KHK3	KGO2	KH7Q			
2012 Q4	−14.3	6.6	−13.7	−13.5	6.2	−14.4	8.2	−14.2	4.8			
2013 Q1	10.0	33.8	10.8	−10.0	31.7	14.3	−58.1	12.1	2.0			
Q2	8.9	53.8	10.4	−3.9	50.2	11.4	80.6	11.7	5.9			
Q3	−3.4	46.2	−1.9	1.1	43.0	−4.2	−63.6	−4.5	8.9			
Q4	−0.6	29.2	0.4	9.4	27.3	−2.3	22.6	−2.1	7.8			
2014 Q1	−0.6	1.0	−0.6	1.3	0.9	−0.9	11.0	−0.8	4.8			
Q2	6.0	−5.9	5.5	9.5	−5.6	5.4	48.0	5.7	8.7			
Q3	15.8	−12.1	14.6	−13.4	−11.5	21.3	302.2	21.9	3.1			
Q4	5.4	−8.1	4.8	−16.4	−7.6	9.6	−6.0	9.4	3.1			
2015 Q1	−0.6	−16.8	−1.3	−8.0	−16.0	0.6	64.4	1.4	9.2			
Q2	0.8	−19.2	–	5.8	−18.3	–	−43.2	−0.5	4.6			
Q3	−8.6	−8.4	−8.6	8.6	−7.9	−10.9	−6.2	−10.9	7.9			
Q4	−11.1	−13.4	−11.2	10.7	−12.7	−14.4	−15.8	−14.4	1.6			
2016 Q1	−10.8	11.2	−10.0	3.8	10.6	−13.1	−40.5	−13.7	−0.5			

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.

L Gross value added at basic prices: individual measures

	£ million				Index numbers (2013 = 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 [1]	Expenditure-based estimate	Income-based estimate	Expenditure-based estimate	Income-based estimate[2]	Output-based estimate
	CAGR	CAGQ	CAGS	DJDS	IHYA	IHYB	IHYC	IHYD	YBFR
2012	1 530 435	1 495 576	1 495 576	–	96.4	96.4	98.6	98.6	98.6
2013	1 551 553	1 551 553	1 551 553	–	100.0	100.0	100.0	100.0	100.0
2014	1 604 169	1 624 276	1 624 276	–	104.7	104.7	103.4	103.4	103.4
2015	1 638 103	1 663 010	1 666 864	–3 854	107.2	107.4	105.6	105.8	106.0
Seasonally adjusted									
2012 Q4	384 092	378 756	378 756	–	97.6	97.6	99.0	99.0	99.0
2013 Q1	385 516	383 614	383 614	–	98.9	98.9	99.4	99.4	99.4
Q2	386 545	385 571	385 571	–	99.4	99.4	99.7	99.7	99.7
Q3	388 721	390 569	390 569	–	100.7	100.7	100.2	100.2	100.2
Q4	390 771	391 799	391 799	–	101.0	101.0	100.7	100.7	100.7
2014 Q1	394 815	397 901	397 901	–	102.6	102.6	101.8	101.8	101.8
Q2	399 298	405 358	405 358	–	104.5	104.5	102.9	102.9	102.9
Q3	403 266	410 620	410 620	–	105.9	105.9	104.0	104.0	104.0
Q4	406 790	410 397	410 397	–	105.8	105.8	104.9	104.9	104.9
2015 Q1	407 149	414 796	415 464	–668	106.9	107.1	105.0	105.1	105.2
Q2	408 535	416 845	417 763	–918	107.5	107.7	105.3	105.5	105.7
Q3	410 024	415 333	416 288	–955	107.1	107.3	105.7	105.9	106.1
Q4	412 395	416 036	417 349	–1 313	107.3	107.6	106.3	106.7	106.9
2016 Q1	413 158	420 227	423 880	–3 653	108.3	109.3	106.5	107.4	107.4
Percentage change, latest year on previous year									
	KH4D	KH47	KH68		KH47	KH68	KH4D	KH6E	GDPQ
2012	1.0	3.0	3.0		3.0	3.0	1.0	1.0	1.0
2013	1.4	3.7	3.7		3.7	3.7	1.4	1.4	1.4
2014	3.4	4.7	4.7		4.7	4.7	3.4	3.4	3.4
2015	2.1	2.4	2.6		2.4	2.6	2.1	2.4	2.5
Percentage change, latest quarter on previous quarter									
	KH4F	KH49	KH6A		KH49	KH6A	KH4F	KH6G	
2012 Q4	–0.3	–0.1	–0.1		–0.1	–0.1	–0.3	–0.3	–0.3
2013 Q1	0.4	1.3	1.3		1.3	1.3	0.4	0.4	0.4
Q2	0.3	0.5	0.5		0.5	0.5	0.3	0.3	0.3
Q3	0.6	1.3	1.3		1.3	1.3	0.6	0.6	0.6
Q4	0.5	0.3	0.3		0.3	0.3	0.5	0.5	0.5
2014 Q1	1.0	1.6	1.6		1.6	1.6	1.0	1.0	1.0
Q2	1.1	1.9	1.9		1.9	1.9	1.1	1.1	1.1
Q3	1.0	1.3	1.3		1.3	1.3	1.0	1.0	1.0
Q4	0.9	–0.1	–0.1		–0.1	–0.1	0.9	0.9	0.9
2015 Q1	0.1	1.1	1.2		1.1	1.2	0.1	0.2	0.3
Q2	0.3	0.5	0.6		0.5	0.6	0.3	0.4	0.5
Q3	0.4	–0.4	–0.4		–0.4	–0.4	0.4	0.4	0.5
Q4	0.6	0.2	0.3		0.2	0.3	0.6	0.7	0.7
2016 Q1	0.2	1.0	1.6		1.0	1.6	0.2	0.7	0.4
Percentage change, latest quarter on corresponding quarter of previous year									
	KH4H	KH4B	KH6C		KH4B	KH6C	KH4H	KH6I	GDPR
2012 Q4	1.3	3.5	3.5		3.5	3.5	1.3	1.3	1.3
2013 Q1	1.3	4.2	4.2		4.2	4.2	1.3	1.3	1.3
Q2	1.5	4.3	4.3		4.3	4.3	1.5	1.5	1.5
Q3	0.9	3.0	3.0		3.0	3.0	0.9	0.9	0.9
Q4	1.7	3.4	3.4		3.4	3.4	1.7	1.7	1.7
2014 Q1	2.4	3.7	3.7		3.7	3.7	2.4	2.4	2.4
Q2	3.3	5.1	5.1		5.1	5.1	3.3	3.3	3.3
Q3	3.7	5.1	5.1		5.1	5.1	3.7	3.7	3.7
Q4	4.1	4.7	4.7		4.7	4.7	4.1	4.1	4.1
2015 Q1	3.1	4.2	4.4		4.2	4.4	3.1	3.3	3.3
Q2	2.3	2.8	3.1		2.8	3.1	2.3	2.5	2.6
Q3	1.7	1.1	1.4		1.1	1.4	1.7	1.9	2.1
Q4	1.4	1.4	1.7		1.4	1.7	1.4	1.7	1.9
2016 Q1	1.5	1.3	2.0		1.3	2.0	1.5	2.2	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.

M Alignment adjustments

£ million

	Changes in inventories		Gross operating surplus of non-financial corporations at current prices
	At current prices	Chained volume measures (Reference year 2013)	
Seasonally adjusted			
	DMUN	DMUM	DMUQ
2012 Q4	−1 827	−1 843	−1 294
2013 Q1	1 802	1 809	1 916
Q2	−1 907	−1 914	−1 479
Q3	−161	−161	705
Q4	266	266	−1 142
2014 Q1	−2 005	−1 983	−294
Q2	550	543	−740
Q3	−413	−401	1 455
Q4	1 868	1 841	−421
2015 Q1	1 032	1 010	1 642
Q2	−1 612	−1 576	1 943
Q3	−863	−851	−1 487
Q4	1 443	1 417	−2 098
2016 Q1	−1 671	−1 637	484

N Selected financial year variables [1]

£ millions except deflator index which is 2015/2016 = 100

	Current prices					Chained Volume Measures (reference year 2013)				
	Gross domestic product at market prices	Gross domestic product at market prices non seasonally adjusted[2]	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[3 4]
	YBHA	BKTL	ABML	NMRP	RPZG	ABMI	ABMM	NMRY	DLWF	L8GG
2012/13	1 691 373	1 690 042	1 511 107	345 298	44 816	1 713 133	1 535 544	347 859	45 750	96.7855
2013/14	1 757 219	1 759 560	1 565 840	352 959	49 178	1 750 963	1 560 852	351 436	48 495	98.3817
2014/15	1 840 335	1 836 159	1 641 683	359 152	47 394	1 805 637	1 617 005	358 138	46 883	99.9186
2015/16	1 879 281	1 879 653	1 673 586	361 978	48 989	1 842 359	1 649 155	364 163	46 695	100.0000
Seasonally adjusted[5]										
2012 Q4	424 929	428 907	378 756	87 031	10 911	428 321	384 092	87 102	11 290	97.2583
2013 Q1	429 001	433 941	383 614	85 672	11 272	431 025	385 516	87 400	11 021	97.5743
Q2	431 909	426 198	385 571	88 092	11 390	433 271	386 545	87 076	11 316	97.7265
Q3	438 341	434 143	390 569	87 027	11 371	436 560	388 721	87 235	11 553	98.4346
Q4	440 312	445 281	391 799	88 824	11 714	438 707	390 771	87 904	11 857	98.3933
2014 Q1	446 657	453 938	397 901	89 016	14 703	442 425	394 815	89 221	13 769	98.9724
Q2	454 849	449 736	405 358	89 072	11 255	446 519	399 298	89 395	10 946	99.8635
Q3	459 678	455 439	410 620	90 924	11 841	450 141	403 266	89 598	11 946	100.1117
Q4	461 296	463 367	410 397	89 517	11 732	453 891	406 790	89 376	11 874	99.6340
2015 Q1	464 512	467 617	415 308	89 639	12 566	455 086	407 651	89 769	12 117	100.0652
Q2	468 219	461 636	417 601	90 496	12 506	457 002	409 273	90 665	11 878	100.4409
Q3	467 174	465 713	416 229	90 737	12 447	459 006	410 904	90 918	11 854	99.7792
Q4	469 655	474 594	417 204	89 956	11 930	462 139	413 544	91 079	11 638	99.6290
2016 Q1	474 233	477 710	422 552	90 789	12 106	464 212	415 434	91 501	11 325	100.1509
Percentage change, latest financial year on previous financial year										
2012/13	*3.5*	*3.4*	*3.8*	*1.2*	*–5.6*	*1.4*	*1.3*	*0.9*	*–7.5*	*2.1*
2013/14	*3.9*	*4.1*	*3.6*	*2.2*	*9.7*	*2.2*	*1.6*	*1.0*	*6.0*	*1.6*
2014/15	*4.7*	*4.4*	*4.8*	*1.8*	*–3.6*	*3.1*	*3.6*	*1.9*	*–3.3*	*1.6*
2015/16	*2.1*	*2.4*	*1.9*	*0.8*	*3.4*	*2.0*	*2.0*	*1.7*	*–0.4*	*0.1*
Percentage change, latest quarter on previous quarter										
	IHYN	A8L9	KGL8	KH2D	KH7P	IHYQ	KGM9	KH2J	KH9C	L8GH
2012 Q4	0.3	2.4	–0.1	0.6	2.8	–0.2	–0.3	0.2	1.3	0.5
2013 Q1	1.0	1.2	1.3	–1.6	3.3	0.6	0.4	0.3	–2.4	0.3
Q2	0.7	–1.8	0.5	2.8	1.0	0.5	0.3	–0.4	2.7	0.2
Q3	1.5	1.9	1.3	–1.2	–0.2	0.8	0.6	0.2	2.1	0.7
Q4	0.4	2.6	0.3	2.1	3.0	0.5	0.5	0.8	2.6	–
2014 Q1	1.4	1.9	1.6	0.2	25.5	0.8	1.0	1.5	16.1	0.6
Q2	1.8	–0.9	1.9	0.1	–23.5	0.9	1.1	0.2	–20.5	0.9
Q3	1.1	1.3	1.3	2.1	5.2	0.8	1.0	0.2	9.1	0.2
Q4	0.4	1.7	–0.1	–1.5	–0.9	0.8	0.9	–0.2	–0.6	–0.5
2015 Q1	0.7	0.9	1.2	0.1	7.1	0.3	0.2	0.4	2.0	0.4
Q2	0.8	–1.3	0.6	1.0	–0.5	0.4	0.4	1.0	–2.0	0.4
Q3	–0.2	0.9	–0.3	0.3	–0.5	0.4	0.4	0.3	–0.2	–0.7
Q4	0.5	1.9	0.2	–0.9	–4.2	0.7	0.6	0.2	–1.8	–0.2
2016 Q1	1.0	0.7	1.3	0.9	1.5	0.4	0.5	0.5	–2.7	0.5
Percentage change, latest quarter on corresponding quarter of previous year										
	IHYO	A8LA	KGM2	KH2E	KH7R	IHYR	KGN3	KH2K	KH9M	L8GI
2012 Q4	3.6	4.0	3.5	2.6	–6.3	1.3	1.3	1.7	–7.2	2.3
2013 Q1	4.0	3.6	4.2	–2.1	–11.1	1.5	1.3	–0.8	–13.1	2.5
Q2	4.4	4.3	4.3	2.4	–5.2	2.1	1.5	0.7	–8.0	2.3
Q3	3.5	3.7	3.0	0.6	7.1	1.7	0.9	0.4	3.7	1.7
Q4	3.6	3.8	3.4	2.1	7.4	2.4	1.7	0.9	5.0	1.2
2014 Q1	4.1	4.6	3.7	3.9	30.4	2.6	2.4	2.1	24.9	1.4
Q2	5.3	5.5	5.1	1.1	–1.2	3.1	3.3	2.7	–3.3	2.2
Q3	4.9	4.9	5.1	4.5	4.1	3.1	3.7	2.7	3.4	1.7
Q4	4.8	4.1	4.7	0.8	0.2	3.5	4.1	1.7	0.1	1.3
2015 Q1	4.0	3.0	4.4	0.7	–14.5	2.9	3.3	0.6	–12.0	1.1
Q2	2.9	2.6	3.0	1.6	11.1	2.3	2.5	1.4	8.5	0.6
Q3	1.6	2.3	1.4	–0.2	5.1	2.0	1.9	1.5	–0.8	–0.3
Q4	1.8	2.4	1.7	0.5	1.7	1.8	1.7	1.9	–2.0	–
2016 Q1	2.1	2.2	1.7	1.3	–3.7	2.0	1.9	1.9	–6.5	0.1

1 Financial year £ millions estimates are the sum of the 4 quarters which make up that financial year.
2 Non seasonally adjusted data.
3 Implied deflator is expressed in terms of 2015/2016 = 100 for presentational purposes, whereas in table A1 it is expressed as 2013 = 100.
4 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.
5 All data are seasonally adjusted unless otherwise specified.

O Selected implied deflators[1]

2015 = 100

	Implied deflators [2]		
	Gross domestic expenditure	Gross domestic product at market prices [3]	Gross value added at basic prices
	MNE2	MNF2	MNX5
2012	97.7112	96.2195	96.2516
2013	98.9008	98.0532	98.4977
2014	99.9777	99.6667	99.7329
2015	100.0000	100.0000	100.0000
Seasonally adjusted			
2012 Q4	98.6102	97.2791	97.1309
2013 Q1	98.3073	97.5952	98.0134
Q2	98.7000	97.7474	98.2511
Q3	99.2336	98.4557	98.9676
Q4	99.3622	98.4144	98.7585
2014 Q1	99.9603	98.9936	99.2692
Q2	100.0447	99.8849	99.9942
Q3	100.1134	100.1331	100.2956
Q4	99.7924	99.6554	99.3727
2015 Q1	99.8499	100.0866	100.3495
Q2	100.0596	100.4624	100.5036
Q3	99.9988	99.8006	99.7758
Q4	100.0917	99.6504	99.3711
2016 Q1	100.5397	100.1724	100.1870
Percentage change, latest year on previous year			
	MNE3	MNF3	MNX6
2012	1.4	1.5	1.9
2013	1.2	1.9	2.3
2014	1.1	1.6	1.3
2015	–	0.3	0.3
Percentage change, latest quarter on previous quarter			
	MNE4	MNF4	MNX7
2012 Q4	0.4	0.5	0.2
2013 Q1	–0.3	0.3	0.9
Q2	0.4	0.2	0.2
Q3	0.5	0.7	0.7
Q4	0.1	–	–0.2
2014 Q1	0.6	0.6	0.5
Q2	0.1	0.9	0.7
Q3	0.1	0.2	0.3
Q4	–0.3	–0.5	–0.9
2015 Q1	0.1	0.4	1.0
Q2	0.2	0.4	0.2
Q3	–0.1	–0.7	–0.7
Q4	0.1	–0.2	–0.4
2016 Q1	0.4	0.5	0.8
Percentage change, latest quarter on corresponding quarter of previous year			
	MNE5	MNF5	MNX8
2012 Q4	2.1	2.3	2.2
2013 Q1	1.3	2.5	2.8
Q2	1.8	2.3	2.7
Q3	1.0	1.7	2.1
Q4	0.8	1.2	1.7
2014 Q1	1.7	1.4	1.3
Q2	1.4	2.2	1.8
Q3	0.9	1.7	1.3
Q4	0.4	1.3	0.6
2015 Q1	–0.1	1.1	1.1
Q2	–	0.6	0.5
Q3	–0.1	–0.3	–0.5
Q4	0.3	–	–
2016 Q1	0.7	0.1	–0.2

1 Implied deflator is expressed in terms of 2015 = 100, whereas in table A1 it is expressed as 2013 = 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[1]

£

	UK resident population mid-year estimates (persons thousands)[2]	Current Prices		Chained volume measures (Reference year 2013)	
		Gross domestic product at market prices[3]	Gross domestic product per head	Gross domestic product at market prices[3]	Gross domestic product per head
	EBAQ	YBHA	IHXT	ABMI	IHXW
2012	63 705	1 675 044	26 294	1 706 942	26 794
2013	64 106	1 739 563	27 136	1 739 563	27 136
2014	64 597	1 822 480	28 213	1 792 976	27 756
2015	65 110	1 869 560	28 714	1 833 233	28 156
Seasonally adjusted					
2012 Q4	63 905	424 929	6 649	428 321	6 702
2013 Q1	64 005	429 001	6 703	431 025	6 734
Q2	64 106	431 909	6 737	433 271	6 759
Q3	64 228	438 341	6 825	436 560	6 797
Q4	64 351	440 312	6 842	438 707	6 817
2014 Q1	64 474	446 657	6 928	442 425	6 862
Q2	64 597	454 849	7 041	446 519	6 912
Q3	64 725	459 678	7 102	450 141	6 955
Q4	64 854	461 296	7 113	453 891	6 999
2015 Q1	64 982	464 512	7 148	455 086	7 003
Q2	65 110	468 219	7 191	457 002	7 019
Q3	65 226	467 174	7 162	459 006	7 037
Q4	65 341	469 655	7 188	462 139	7 073
2016 Q1	65 457	474 233	7 245	464 212	7 092
Percentage change, latest year on previous year					
		IHYM	N3Y3	IHYP	N3Y6
2012		2.9	2.2	1.3	0.6
2013		3.9	3.2	1.9	1.3
2014		4.8	4.0	3.1	2.3
2015		2.6	1.8	2.2	1.4
Percentage change, latest quarter on previous quarter					
		IHYN	N3Y4	IHYQ	N3Y7
2012 Q4		0.3	0.1	–0.2	–0.4
2013 Q1		1.0	0.8	0.6	0.5
Q2		0.7	0.5	0.5	0.4
Q3		1.5	1.3	0.8	0.6
Q4		0.4	0.2	0.5	0.3
2014 Q1		1.4	1.3	0.8	0.7
Q2		1.8	1.6	0.9	0.7
Q3		1.1	0.9	0.8	0.6
Q4		0.4	0.2	0.8	0.6
2015 Q1		0.7	0.5	0.3	0.1
Q2		0.8	0.6	0.4	0.2
Q3		–0.2	–0.4	0.4	0.3
Q4		0.5	0.4	0.7	0.5
2016 Q1		1.0	0.8	0.4	0.3
Percentage change, latest quarter on corresponding quarter of previous year					
		IHYO	N3Y5	IHYR	N3Y8
2012 Q4		3.6	2.9	1.3	0.6
2013 Q1		4.0	3.3	1.5	0.8
Q2		4.4	3.7	2.1	1.4
Q3		3.5	2.8	1.7	1.0
Q4		3.6	2.9	2.4	1.7
2014 Q1		4.1	3.4	2.6	1.9
Q2		5.3	4.5	3.1	2.3
Q3		4.9	4.1	3.1	2.3
Q4		4.8	4.0	3.5	2.7
2015 Q1		4.0	3.2	2.9	2.1
Q2		2.9	2.1	2.3	1.5
Q3		1.6	0.8	2.0	1.2
Q4		1.8	1.1	1.8	1.1
2016 Q1		2.1	1.4	2.0	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 23 June 2016
3 GDP is presented in £ million; also published in table A2

R Revisions Analysis[1]
Revisions since previously published estimates

£ million

		2011	2012	2013	2014	2015
Latest less previously published levels of GDP at current market prices						
National accounts aggregates at current prices (Table A2)						
Gross domestic product at market prices	KB7D	8 794	9 831	4 614	5 246	4 920
less Basic price adjustment	KB7E	–	31	–25	174	432
Gross value added at basic prices	KB7F	8 794	9 800	4 639	5 072	4 488
Gross domestic product: expenditure at current prices (Table C1)						
Domestic expenditure on goods and services at market prices						
Households	KB7K	13 448	13 536	10 905	7 238	5 602
Non-profit institutions serving households	KB7L	–397	–337	–443	513	1 155
General government	KB7M	51	1 175	1 571	6	–868
Gross fixed capital formation	KB7N	–3 458	–1 460	–296	–3 217	–5 528
Changes in inventories	KB7O	–	367	–2 101	2 036	6 434
Acquisitions less disposals of valuables	KB7P	–	1	–17	752	399
Total	KB7Q	9 644	13 282	9 619	7 328	7 194
Total exports	KB7R	–92	–2 593	–3 397	–1 774	–1 207
Total imports	KB7S	758	858	1 608	47	688
Statistical discrepancy (expenditure)	KB7T	–	–	–	–261	–379
Gross domestic product: income at current prices (Table D)						
Compensation of employees	KB7U	255	449	5 853	10 537	8 191
Gross operating surplus of corporations	KB7V	–5 515	–3 593	–17 423	–16 899	–16 964
Other income	KB7W	13 852	12 699	15 918	20 116	21 576
Gross value added at factor cost	KB7X	8 592	9 555	4 348	13 754	12 803
Taxes on products & production less Subsidies	KB7Y	202	276	266	457	979
Statistical discrepancy (income)	KB7Z	–	–	–	–8 965	–8 862

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

		2011	2012	2013	2014	2015
Latest less previously published growth rates for GDP in chained volume terms						
Percentage changes in volume of GDP (Table A2)						
Gross domestic product chained volume measures						
Year on year growth	KB82	–0.5	0.1	–0.3	0.2	–0.1
Percentage changes in volume of GVA output components (Table B1)						
GVA at basic prices						
Agriculture, forestry and fishing	KB83	–	–	–	–0.4	0.4
Mining and quarrying inc oil & gas extraction	KB84	–0.1	–	0.6	1.1	1.9
Manufacturing	KB85	–	–	0.1	0.2	0.1
Electricity, gas, steam and air	KB86	–	–	–0.6	–0.2	1.1
Water supply, sewerage	KNT7	–	–	–	–0.1	–0.4
Total Production	KB87	–	0.1	0.1	0.2	0.3
Construction	KB88	–	0.6	–0.1	0.5	0.8
Distribution, hotels and restaurants	KB89	–0.3	–0.1	–0.6	0.1	–0.1
Transport storage and communications	KB8A	0.5	0.2	–0.4	–0.1	–0.3
Business services and finance	KB8B	–1.1	–0.3	–1.5	0.1	0.2
Government and other services	KB8C	–0.8	0.1	–1.1	–0.2	–0.4
Total services	KB8D	–0.7	–0.1	–1.0	–	–0.1
Total GVA	KB8E	–0.6	–	–0.8	0.7	–
Total GVA excluding Oil	KB8F	–0.5	–	–0.9	0.7	–
Percentage changes in volume of GDP expenditure components (Table C2)						
Domestic expenditure on goods and services at market prices						
Households	KB8G	–0.6	–0.1	–0.3	–0.5	–0.2
Non-profit institutions serving households	KB8H	0.5	–0.9	–1.1	1.8	0.3
General government	KB8I	0.1	–0.1	–0.2	–0.2	–0.1
Gross fixed capital formation	KB8J	–0.1	0.8	0.6	–0.6	–0.8
Total	KB8K	–0.4	0.1	–	0.2	–0.1
Total exports	KB8L	–	–0.1	–0.1	0.3	–0.3
Total imports	KB8M	0.2	–	0.6	0.1	–0.5

		2011	2012	2013	2014	2015
Latest less previously published household saving ratio						
Previous estimates published on 31st March 2016						
Households' sector: Use of Disposable Income Account (TABLE J3)						
Saving ratio (per cent)	KB8N	–0.2	–0.4	0.4	1.4	1.9

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

R Revisions Analysis[1]
Revisions since previously published estimates

continued £ million

		2012 Q4	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
Latest less previously published levels of GDP at current market prices															
National accounts aggregates at current prices (Table A2)															
Gross domestic product at market prices	KB7D	3 502	3 485	1 799	178	–848	154	1 523	1 336	2 233	3 231	2 566	–1 256	379	1 619
less Basic price adjustment	KB7E	6	74	–64	17	–52	1	81	43	49	10	–48	42	428	–981
Gross value added at basic prices	KB7F	3 496	3 411	1 863	161	–796	153	1 442	1 293	2 184	3 221	2 614	–1 298	–49	2 600
Gross domestic product: expenditure at current prices (Table C1)															
Domestic expenditure on goods and services at market prices															
Households	KB7K	2 696	2 169	3 355	3 427	1 954	2 497	1 200	3 223	318	2 288	1 686	1 859	–231	1 245
Non-profit institutions serving households	KB7L	–75	–78	–88	–119	–158	–137	50	240	360	267	294	298	296	341
General government	KB7M	364	390	819	–198	560	–215	79	77	65	126	–462	–377	–155	–65
Gross fixed capital formation	KB7N	709	405	–249	296	–748	1 249	–1 791	–1 700	–975	–1 488	–956	–1 411	–1 673	–1 588
Changes in inventories	KB7O	–984	–1 988	–974	–1 076	1 937	831	1 884	–1 238	559	418	3 069	698	2 249	–801
Acquisitions less disposals of valuables	KB7P	86	1 548	–449	1 003	–2 119	–1 454	553	479	1 174	103	103	79	114	123
Total	KB7Q	2 796	2 446	2 414	3 333	1 426	2 771	1 975	1 081	1 501	1 714	3 734	1 146	600	–745
Total exports	KB7R	510	–110	–248	–2 203	–836	–923	–127	–677	–47	1 754	–2 197	–2 195	1 431	1 916
Total imports	KB7S	–196	–1 149	367	952	1 438	1 545	177	–976	–699	610	–748	–34	860	200
Statistical discrepancy (expenditure)	KB7T	–	–	–	–	–	–149	–148	–44	80	373	281	–241	–792	648
Gross domestic product: income at current prices (Table D)															
Compensation of employees	KB7U	–174	–21	1 695	1 257	2 922	2 291	3 190	2 589	2 467	1 620	2 180	2 699	1 692	2 111
Gross operating surplus of corporations	KB7V	1 372	–486	–3 964	–5 526	–7 447	–5 865	–5 434	–4 134	–1 466	–860	–2 536	–8 332	–5 236	–2 507
Other income	KB7W	2 275	3 883	3 985	4 367	3 683	4 922	5 593	5 402	4 199	5 422	5 435	6 100	4 619	5 482
Gross value added at factor cost	KB7X	3 473	3 376	1 716	98	–842	1 348	3 349	3 857	5 200	6 182	5 079	467	1 075	5 086
Taxes on products & production less Subsidies	KB7Y	29	109	83	80	–6	65	165	110	117	8	126	207	638	–660
Statistical discrepancy (income)	KB7Z	–	–	–	–	–	–1 259	–1 991	–2 631	–3 084	–2 959	–2 639	–1 930	–1 334	–2 807

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

		2012 Q4	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
Latest less previously published growth rates for GDP in chained volume terms															
Percentage changes in volume of GDP (Table A2)															
Gross domestic product chained volume measures															
Quarter on quarter growth	KB82	–0.1	–0.1	–0.1	–0.1	–0.1	0.2	0.1	0.1	0.1	–0.2	–0.2	–	0.1	–
Quarter on same quarter a year earlier	KB94	0.3	0.1	–0.1	–0.4	–0.4	–0.2	0.1	0.3	0.7	0.3	–0.1	–0.2	–0.3	–
Percentage changes in volume of GVA output components (Table B1)															
GVA at basic prices quarter on quarter growth															
Agriculture, forestry and fishing	KB83	–0.3	0.5	–0.2	–	–0.5	–	–	–	0.2	0.2	–	–	0.2	–0.1
Mining and quarrying inc oil & gas extraction	KB84	0.3	1.7	–1.3	–0.4	0.7	0.4	0.1	0.6	0.8	0.4	0.6	–	–	0.1
Manufacturing	KB85	0.1	–0.1	0.3	–0.2	0.1	0.2	–	–0.2	0.2	0.1	–	–	0.1	0.2
Electricity, gas, steam and air	KB86	0.1	–0.6	0.3	–0.5	–	–0.1	–0.4	0.4	0.5	0.6	–0.2	0.3	0.2	0.3
Water supply, sewerage	KNT7	–	0.2	–0.2	–	0.1	–0.1	–	–0.2	0.1	–0.1	–0.1	–0.4	–0.2	0.1
Total Production	KB87	0.1	0.1	0.1	–0.2	0.2	0.1	0.1	–	0.3	0.2	–	–0.1	0.1	0.2
Construction	KB88	–1.4	1.2	–1.1	1.0	–0.8	0.4	0.6	0.2	–0.3	–	0.5	0.5	0.4	0.7
Distribution, hotels and restaurants	KB89	0.1	–0.4	–0.4	–0.2	–0.2	–	0.3	0.2	0.1	–0.3	–0.3	0.1	0.1	0.3
Transport storage and communications	KB8A	0.5	–0.5	–0.6	–0.4	0.1	–	–0.1	0.5	0.2	–0.4	–0.5	0.1	–	–0.7
Business services and finance	KB8B	–0.1	–0.9	–0.8	–0.3	–	0.1	0.2	0.3	0.2	–	–0.3	0.1	–	0.2
Government and other services	KB8C	0.2	–0.5	–0.9	–0.4	–0.2	0.2	0.2	0.2	–	–0.6	0.1	–0.4	0.2	–0.1
Total services	KB8D	–	–0.7	–0.8	–0.3	–	0.1	0.1	0.3	0.1	–0.2	–0.2	–0.1	0.1	–
Total GVA	KB8E	–	–0.4	–0.6	–0.2	–0.1	0.4	0.3	0.4	0.2	–0.3	–0.2	–	–	0.1
Total GVA excluding Oil	KB8F	–	–0.4	–0.6	–0.2	–	0.5	0.4	0.3	0.2	–0.3	–0.2	–	0.1	0.1
Percentage changes in volume of GDP expenditure components (Table C2)															
Domestic expenditure on goods and services at market prices quarter on quarter growth															
Households	KB8G	–0.1	–0.4	0.3	–0.1	–	–0.3	–0.4	0.8	–0.7	–	–	0.2	–	–
Non-profit institutions serving households	KB8H	–0.3	–	–0.8	0.5	–0.8	0.1	1.6	1.6	0.8	–0.8	–0.6	–0.4	–0.2	1.4
General government	KB8I	–0.1	1.0	–1.2	–0.4	0.6	0.4	–0.6	–0.1	0.1	–	0.3	–0.4	–0.1	0.1
Gross fixed capital formation	KB8J	3.8	–2.0	–0.2	0.4	0.5	2.2	–4.2	–0.4	0.6	–	–0.1	0.1	0.1	–0.6
Total	KB8K	–0.7	0.5	–0.1	0.3	–0.6	0.1	0.3	0.3	0.1	–0.8	0.9	–0.6	–0.2	–0.4
Total exports	KB8L	1.3	–1.8	1.5	–1.8	1.6	1.7	–1.5	–1.7	0.2	2.2	–3.1	0.3	3.1	–0.1
Total imports	KB8M	–0.4	0.2	1.4	–0.2	–0.1	1.0	–0.8	–0.9	–	0.3	0.4	–1.6	1.6	–0.7

		2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4
Latest less previously published household saving ratio															
Previous estimates published on 31st March 2016															
Households' sector:															
Use of Disposable Income Account (TABLE J3)															
Saving ratio (per cent)	KB8N	–0.4	–0.6	–0.4	0.2	0.3	1.4	1.0	1.8	1.0	1.7	1.6	1.9	2.1	2.0

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

AA Annex A - Growth and contributions to growth - output components of GDP[1]
Chained Volume Measures

Seasonally adjusted data Reference year 2013

	Agri- culture, forestry, and fishing	Total Production	Mining & quarrying inc oil & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Constr uction	Total Services	Distri- bution, hotels & catering	Transport storage and commu- nications	Business services and finance	Govern- ment and other services
Percentage change, latest year on previous year												
Growth												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2013	0.7	–0.7	–2.7	–1.0	–0.2	4.3	1.5	1.8	3.5	1.8	2.1	0.3
2014	13.9	1.5	0.6	2.9	–6.0	0.7	8.0	3.3	4.8	3.0	3.9	1.7
2015	1.0	1.3	8.8	–0.2	0.9	3.2	4.2	2.6	4.6	4.0	2.9	0.3
Contributions to growth[2,3]												
	ZZ3V	ZZ3W	ZZ3Y	ZZ3X	ZZ3Z	ZZ42	ZZ43	ZZ44	ZZ45	ZZ46	ZZ47	ZZ48
2013	–	–0.1	–0.1	–0.1	–	–	0.1	1.4	0.5	0.2	0.7	0.1
2014	0.1	0.2	–	0.3	–0.1	–	0.5	2.6	0.7	0.3	1.2	0.4
2015	–	0.2	0.2	–	–	–	0.3	2.0	0.6	0.4	0.9	0.1
Percentage change, latest quarter on previous quarter												
Growth												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2014 Q1	8.2	0.5	–0.2	1.6	–5.4	–0.1	2.3	1.0	1.4	0.8	0.9	0.9
Q2	1.8	0.3	0.4	0.6	0.6	–3.0	1.9	1.2	1.6	1.8	1.3	0.7
Q3	2.0	0.2	–2.0	0.3	3.3	–0.7	2.5	1.0	1.1	1.6	1.2	0.4
Q4	2.6	0.3	1.4	0.3	–2.1	1.3	0.3	1.0	1.6	1.2	1.5	–0.1
2015 Q1	–3.0	0.4	1.7	–0.1	2.5	0.3	1.9	0.2	0.8	0.5	0.2	–0.5
Q2	0.7	0.7	8.2	–0.5	–2.5	3.9	1.0	0.4	0.9	0.6	0.1	0.3
Q3	0.2	0.1	2.4	–0.4	1.2	–0.1	–1.1	0.6	1.0	1.0	0.7	0.1
Q4	0.5	–0.3	–2.2	0.2	–2.0	0.7	0.7	0.9	1.5	1.2	0.7	0.6
2016 Q1	–	–0.2	–2.2	–0.2	0.7	2.4	–0.3	0.6	1.4	–	0.7	0.3
Contributions to growth[2,3]												
	ZZ2F	ZZ2G	ZZ2I	ZZ2H	ZZ2J	ZZ2K	ZZ2L	ZZ2M	ZZ2N	ZZ2O	ZZ2P	ZZ2Q
2014 Q1	0.1	0.1	–	0.2	–0.1	–	0.1	0.8	0.2	0.1	0.3	0.2
Q2	–	–	–	0.1	–	–	0.1	1.0	0.2	0.2	0.4	0.2
Q3	–	–	–	–	–	–	0.2	0.8	0.1	0.2	0.4	0.1
Q4	–	–	–	–	–	–	–	0.8	0.2	0.1	0.5	–
2015 Q1	–	0.1	–	–	–	–	0.1	0.1	0.1	0.1	0.1	–0.1
Q2	–	0.1	0.1	–0.1	–	–	0.1	0.3	0.1	0.1	–	0.1
Q3	–	–	–	–	–	–	–0.1	0.5	0.1	0.1	0.2	–
Q4	–	–	–	–	–	–	–	0.7	0.2	0.1	0.2	0.1
2016 Q1	–	–	–	–	–	–	–	0.5	0.2	–	0.2	0.1
Percentage change, latest quarter on corresponding quarter of previous year												
Growth												
	L3ZZ	L426	L427	L42D	L44C	L44G	L44M	L44Q	L47F	KII2	KIH9	KIH8
2014 Q1	12.6	1.9	3.1	3.0	–10.8	7.1	8.4	2.0	4.2	–0.2	2.7	0.7
Q2	13.9	1.5	2.1	2.9	–8.8	1.9	8.5	3.1	4.5	2.3	3.8	1.9
Q3	13.9	1.4	–2.4	2.9	–0.2	–3.3	8.2	3.7	4.6	4.4	4.2	2.4
Q4	15.3	1.3	–0.3	2.8	–3.8	–2.5	7.1	4.3	5.9	5.5	4.9	1.9
2015 Q1	3.3	1.2	1.5	1.1	4.2	–2.1	6.7	3.5	5.2	5.2	4.2	0.6
Q2	2.2	1.5	9.4	–0.1	1.1	4.8	5.7	2.6	4.5	4.0	3.0	0.2
Q3	0.4	1.4	14.2	–0.8	–0.9	5.5	2.1	2.2	4.4	3.3	2.6	–0.1
Q4	–1.7	0.9	10.1	–0.9	–0.8	4.8	2.5	2.1	4.3	3.4	1.8	0.6
2016 Q1	1.4	0.3	6.0	–1.0	–2.5	7.1	0.2	2.5	4.8	2.8	2.3	1.4
Contributions to growth[2,3]												
	ZZ36	ZZ37	ZZ39	ZZ38	ZZ3A	ZZ3B	ZZ3C	ZZ3D	ZZ3E	ZZ3F	ZZ3G	ZZ3H
2014 Q1	0.1	0.3	0.1	0.3	–0.2	0.1	0.5	1.6	0.6	–	0.9	0.2
Q2	0.1	0.2	–	0.3	–0.1	–	0.5	2.5	0.6	0.2	1.2	0.4
Q3	0.1	0.2	–	0.3	–	–	0.5	2.9	0.6	0.5	1.3	0.5
Q4	0.1	0.2	–	0.3	–0.1	–	0.4	3.4	0.8	0.6	1.6	0.4
2015 Q1	–	0.2	–	0.1	0.1	–	0.4	2.7	0.7	0.5	1.3	0.1
Q2	–	0.2	0.2	–	–	0.1	0.4	2.1	0.6	0.4	1.0	–
Q3	–	0.2	0.2	–0.1	–	0.1	0.1	1.8	0.6	0.4	0.8	–
Q4	–	0.1	0.2	–0.1	–	0.1	0.2	1.6	0.6	0.4	0.6	0.1
2016 Q1	–	–	0.1	–0.1	–	0.1	–	2.0	0.7	0.3	0.7	0.3

1 Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
2 Contribution estimates are estimated using average GVA. This approach takes into account income, expenditure and output data, therefore these contributions will not necessarily sum to output GVA.
3 Contributions may not sum due to rounding

AB Annex B - Growth and contributions to growth - expenditure components of GDP[1]
Chained Volume Measures

Seasonally adjusted data Reference year 2013

	Final consumption expenditure								
	House-holds	Non-prof-it instit-utions	General govern-ment	Gross capital formation	Gross fixed capital formation	Business investme-nt	Total exports	less Total imports	Net trade
Percentage change, latest year on previous year									
Growth									
	KGZ5	KH26	KH2I	ZZ6H	KG7N	KG7M	KH2U	KH3N	
2013	1.6	–	0.3	10.0	3.2	2.6	1.1	3.4	
2014	2.1	2.7	2.3	9.4	6.7	3.9	1.5	2.5	
2015	2.6	1.5	1.4	3.4	3.3	5.0	4.8	5.8	
Contributions to growth[2]									
	ZZ6M	ZZ6N	ZZ6O	ZZ6P	ZZ6Q	ZZ6R	ZZ6S	ZZ6T	ZZ6U
2013	1.0	–	0.1	1.5	0.5	0.2	0.3	1.1	–0.8
2014	1.3	0.1	0.5	1.6	1.1	0.4	0.4	0.8	–0.4
2015	1.6	–	0.3	0.6	0.6	0.5	1.4	1.9	–0.5
Percentage change, latest quarter on previous quarter									
Growth									
	KGZ6	KH27	KH2J	ZZ5H	KG7Q	KG7P	KH2V	KH3O	
2014 Q1	0.2	1.6	1.5	–2.0	2.8	–3.4	2.6	–0.1	
Q2	0.4	2.1	0.2	1.5	–1.6	6.0	–0.3	–1.3	
Q3	1.4	–0.5	0.2	3.9	1.4	–1.3	–1.3	1.1	
Q4	–0.1	–0.6	–0.2	4.1	0.7	1.9	4.0	2.8	
2015 Q1	0.8	1.1	0.4	0.8	1.5	2.1	2.1	3.8	
Q2	0.7	1.9	1.0	–5.0	1.2	0.5	–0.3	–2.1	
Q3	0.8	–1.9	0.3	2.2	0.5	1.6	–0.2	1.3	
Q4	0.6	0.5	0.2	0.5	–1.0	–2.2	3.2	2.5	
2016 Q1	0.7	1.7	0.5	–1.3	–0.1	–0.6	–0.4	0.1	
Contributions to growth[2]									
	ZZ5M	ZZ5N	ZZ5O	ZZ5P	ZZ5Q	ZZ5R	ZZ5S	ZZ5T	ZZ5U
2014 Q1	0.1	–	0.3	–0.4	0.5	–0.3	0.7	–	0.8
Q2	0.2	0.1	–	0.3	–0.3	0.5	–0.1	–0.4	0.3
Q3	0.9	–	–	0.7	0.2	–0.1	–0.4	0.4	–0.7
Q4	–0.1	–	–	0.7	0.1	0.2	1.1	0.9	0.3
2015 Q1	0.5	–	0.1	0.1	0.3	0.2	0.6	1.2	–0.6
Q2	0.5	0.1	0.2	–0.9	0.2	–	–0.1	–0.7	0.6
Q3	0.5	–0.1	0.1	0.4	0.1	0.2	–0.1	0.4	–0.5
Q4	0.4	–	–	0.1	–0.2	–0.2	0.9	0.8	0.1
2016 Q1	0.4	0.1	0.1	–0.2	–	–0.1	–0.1	–	–0.2
Percentage change, latest quarter on corresponding quarter of previous year									
Growth									
	KGZ7	KH28	KH2K	ZZ5Y	KG7T	KG7S	KH2W	KH3P	
2014 Q1	1.9	2.0	2.1	11.8	11.0	1.7	3.4	6.3	
Q2	2.1	3.6	2.7	10.5	7.4	7.9	–1.7	0.2	
Q3	2.7	2.5	2.7	8.4	5.3	2.9	–0.5	1.4	
Q4	1.8	2.6	1.7	7.5	3.3	3.0	4.8	2.4	
2015 Q1	2.5	2.1	0.6	10.5	2.1	8.9	4.4	6.5	
Q2	2.8	1.9	1.4	3.5	5.0	3.2	4.4	5.6	
Q3	2.2	0.5	1.5	1.8	4.0	6.2	5.6	5.8	
Q4	2.9	1.6	1.9	–1.6	2.3	1.9	4.8	5.5	
2016 Q1	2.8	2.2	1.9	–3.7	0.7	–0.8	2.3	1.7	
Contributions to growth[2]									
	ZZ65	ZZ66	ZZ67	ZZ68	ZZ69	ZZ6A	ZZ6B	ZZ6C	ZZ6D
2014 Q1	1.2	0.1	0.4	1.9	1.7	0.2	1.0	1.9	–1.0
Q2	1.3	0.1	0.5	1.7	1.2	0.7	–0.5	0.1	–0.6
Q3	1.7	0.1	0.5	1.4	0.9	0.3	–0.1	0.5	–0.6
Q4	1.1	0.1	0.3	1.3	0.5	0.3	1.4	0.8	0.6
2015 Q1	1.5	0.1	0.1	1.8	0.3	0.8	1.3	2.1	–0.8
Q2	1.7	0.1	0.3	0.6	0.8	0.3	1.3	1.8	–0.5
Q3	1.4	–	0.3	0.3	0.7	0.6	1.6	1.8	–0.2
Q4	1.8	–	0.4	–0.3	0.4	0.2	1.4	1.8	–0.3
2016 Q1	1.7	0.1	0.4	–0.7	0.1	–0.1	0.7	0.6	0.1

1 Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
2 Components of contributions may not sum due to rounding

AC Annex C - Growth and contributions to growth - income components of GDP[1]
Current Prices
Seasonally adjusted data

	Compen- sation of employees	Gross operating surplus of corporations	Other income	Taxes on products & production less subsidies
Percentage change, latest year on previous year				
Growth				
	KGI3	KH4V	KH6T	KH65
2013	3.4	5.6	2.5	4.7
2014	2.3	8.0	8.0	5.0
2015	3.3	0.2	3.7	2.4
Contributions to growth[2]				
	ZZ7H	ZZ7I	ZZ7J	ZZ7K
2013	1.7	1.2	0.4	0.6
2014	1.2	1.7	1.3	0.6
2015	1.6	–	0.6	0.3
Percentage change, latest quarter on previous quarter				
Growth				
	KGI4	KH4W	KH6U	KH66
2014 Q1	0.3	3.0	3.6	0.5
Q2	0.2	5.2	3.0	1.3
Q3	1.0	2.6	0.5	–0.7
Q4	1.3	–3.7	0.9	3.3
2015 Q1	0.3	4.0	1.0	–3.3
Q2	1.2	–1.1	0.3	3.3
Q3	1.0	–5.0	1.6	0.4
Q4	0.4	–	0.3	2.6
2016 Q1	0.9	3.7	1.1	–1.2
Contributions to growth[2]				
	ZZ6Z	ZZ72	ZZ73	ZZ74
2014 Q1	0.2	0.6	0.6	0.1
Q2	0.1	1.1	0.5	0.2
Q3	0.5	0.6	0.1	–0.1
Q4	0.6	–0.8	0.2	0.4
2015 Q1	0.1	0.8	0.2	–0.4
Q2	0.6	–0.2	–	0.4
Q3	0.5	–1.1	0.3	0.1
Q4	0.2	–	0.1	0.3
2016 Q1	0.4	0.7	0.2	–0.1
Percentage change, latest quarter on corresponding quarter of previous year				
Growth				
	KGI5	KH4X	KH6V	KH67
2014 Q1	3.5	2.6	6.2	6.8
Q2	0.9	13.0	8.8	6.3
Q3	2.1	9.8	8.9	2.6
Q4	2.8	7.0	8.1	4.5
2015 Q1	2.7	8.0	5.4	0.5
Q2	3.8	1.6	2.6	2.5
Q3	3.8	–5.9	3.8	3.7
Q4	2.9	–2.3	3.2	3.0
2016 Q1	3.5	–2.6	3.3	5.2
Contributions to growth[2]				
	ZZ79	ZZ7A	ZZ7B	ZZ7C
2014 Q1	1.7	0.6	1.0	0.8
Q2	0.5	2.6	1.4	0.8
Q3	1.0	2.1	1.4	0.3
Q4	1.4	1.5	1.3	0.6
2015 Q1	1.4	1.7	0.9	0.1
Q2	1.9	0.4	0.4	0.3
Q3	1.9	–1.3	0.6	0.4
Q4	1.4	–0.5	0.5	0.4
2016 Q1	1.7	–0.6	0.6	0.6

1 Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
2 Components to contributions may not sum due to rounding

AD Annex D - Implied GDP deflator growths- Expenditure components of GDP[1]

Seasonally adjusted data

Reference year 2013

	Final consumption expenditure						
	House-holds	Non-profit instit-utions	General govern-ment	Gross captial formation	Gross fixed capital formation	Total exports	less Total imports
Percentage change, latest year on previous year							
	ZZ93	ZZ94	ZZ95	ZZ96	ZZ97	ZZ98	ZZ99
2013	2.3	3.2	0.4	–1.9	1.8	2.6	0.4
2014	1.7	1.2	0.3	–0.2	1.2	–2.6	–4.0
2015	0.2	1.0	–0.7	–0.1	1.3	–4.8	–5.3
Percentage change, latest quarter on previous quarter							
	ZZ8N	ZZ8O	ZZ8P	ZZ8Q	ZZ8R	ZZ8S	ZZ8T
2014 Q1	0.5	–0.6	–1.3	3.1	1.5	–2.7	–2.4
Q2	0.4	–1.2	–0.1	–0.7	–0.5	2.3	–0.6
Q3	0.6	1.3	1.8	–3.8	–0.5	–0.1	–0.6
Q4	0.1	1.3	–1.3	–0.7	0.1	–1.1	–0.5
2015 Q1	–0.1	–0.6	–0.3	1.1	1.3	–2.6	–3.4
Q2	–0.2	–1.2	–	1.9	0.8	–0.8	–1.5
Q3	–0.3	2.4	–	0.1	–0.1	–2.2	0.2
Q4	0.6	0.2	–1.0	–0.4	–0.9	–1.3	–0.4
2016 Q1	0.1	–0.8	0.5	2.0	0.9	0.7	0.5
Percentage change, latest quarter on corresponding quarter of previous year							
	ZZ8U	ZZ8V	ZZ8W	ZZ8X	ZZ8Y	ZZ8Z	ZZ92
2014 Q1	1.8	2.5	1.8	1.1	2.5	–5.1	–3.8
Q2	1.8	0.5	–1.5	3.4	1.1	–1.3	–3.7
Q3	1.7	1.2	1.7	–3.0	0.7	–2.2	–4.6
Q4	1.6	0.7	–0.9	–2.2	0.7	–1.7	–4.1
2015 Q1	0.9	0.7	0.1	–4.1	0.4	–1.5	–5.1
Q2	0.4	0.7	0.2	–1.5	1.7	–4.5	–6.0
Q3	–0.5	1.8	–1.7	2.5	2.1	–6.5	–5.2
Q4	0.1	0.7	–1.4	2.8	1.1	–6.7	–5.1
2016 Q1	0.3	0.4	–0.6	3.6	0.7	–3.6	–1.3

1 Estimates accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly

AE Annex E - Output components of GDP- growths and revisions from previous estimate[1,2], Chained Volume Measures

Seasonally adjusted data — Reference year 2013

	Agri-culture, forestry, and fishing	Total Production	Mining & quarrying inc oil & gas extract	Manu-facturing	Electric, gas, steam & air	Water supply, sewerage	Constr-uction	Total Services	Distri-bution, hotels & catering	Transport, storage and commu-nications	Business services and finance	Govern-ment & other services
Percentage change, latest year on previous year												
Current estimates[3]												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2013	0.7	–0.7	–2.7	–1.0	–0.2	4.3	1.5	1.8	3.5	1.8	2.1	0.3
2014	13.9	1.5	0.6	2.9	–6.0	0.7	8.0	3.3	4.8	3.0	3.9	1.7
2015	1.0	1.3	8.8	–0.2	0.9	3.2	4.2	2.6	4.6	4.0	2.9	0.3
Previous estimates[2]												
	A2EQ	A2ER	A2ET	A2ES	A2EU	A2EV	A2EW	A2EY	A2F2	A2F3	A2F4	A2F5
2013	0.7	–0.8	–3.3	–1.1	0.4	4.3	1.6	2.8	4.1	2.2	3.6	1.4
2014	14.3	1.3	–0.5	2.7	–5.8	0.8	7.5	3.3	4.7	3.1	3.8	1.9
2015	0.6	1.0	6.9	–0.3	–0.2	3.6	3.4	2.7	4.7	4.3	2.7	0.7
Revisions												
	ZZ52	ZZ53	ZZ55	ZZ54	ZZ56	ZZ57	ZZ58	ZZ59	ZZ5A	ZZ5B	ZZ5C	ZZ5D
2013	–	0.1	0.6	0.1	–0.6	–	–0.1	–1.0	–0.6	–0.4	–1.5	–1.1
2014	–0.4	0.2	1.1	0.2	–0.2	–0.1	0.5	–	0.1	–0.1	0.1	–0.2
2015	0.4	0.3	1.9	0.1	1.1	–0.4	0.8	–0.1	–0.1	–0.3	0.2	–0.4
Percentage change, latest quarter on previous quarter												
Current estimates[3]												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2014 Q1	8.2	0.5	–0.2	1.6	–5.4	–0.1	2.3	1.0	1.4	0.8	0.9	0.9
Q2	1.8	0.3	0.4	0.6	0.6	–3.0	1.9	1.2	1.6	1.8	1.3	0.7
Q3	2.0	0.2	–2.0	0.3	3.3	–0.7	2.5	1.0	1.1	1.6	1.2	0.4
Q4	2.6	0.3	1.4	0.3	–2.1	1.3	0.3	1.0	1.6	1.2	1.5	–0.1
2015 Q1	–3.0	0.4	1.7	–0.1	2.5	0.3	1.9	0.2	0.8	0.5	0.2	–0.5
Q2	0.7	0.7	8.2	–0.5	–2.5	3.9	1.0	0.4	0.9	0.6	0.1	0.3
Q3	0.2	0.1	2.4	–0.4	1.2	–0.1	–1.1	0.6	1.0	1.0	0.7	0.1
Q4	0.5	–0.3	–2.2	0.2	–2.0	0.7	0.7	0.9	1.5	1.2	0.7	0.6
2016 Q1	–	–0.2	–2.2	–0.2	0.7	2.4	–0.3	0.6	1.4	–	0.7	0.3
Previous estimates[2]												
	A2CX	A2CY	A2DO	A2DL	A2DR	A2DS	A2DT	A2DU	A2DV	A2DW	A2DX	A2DY
2014 Q1	8.2	0.4	–0.6	1.4	–5.3	–	1.9	0.9	1.4	0.8	0.8	0.7
Q2	1.8	0.2	0.3	0.6	1.0	–3.0	1.3	1.1	1.3	1.9	1.1	0.5
Q3	2.0	0.2	–2.6	0.5	2.9	–0.5	2.3	0.7	0.9	1.1	0.9	0.2
Q4	2.4	–	0.6	0.1	–2.6	1.2	0.6	0.9	1.5	1.0	1.3	–0.1
2015 Q1	–3.2	0.2	1.3	–0.2	1.9	0.4	1.9	0.4	1.1	0.9	0.2	0.1
Q2	0.7	0.7	7.6	–0.5	–2.3	4.0	0.5	0.6	1.2	1.1	0.4	0.2
Q3	0.2	0.2	2.4	–0.4	0.9	0.3	–1.6	0.7	0.9	0.9	0.6	0.5
Q4	0.3	–0.4	–2.2	0.1	–2.2	0.9	0.3	0.8	1.4	1.2	0.7	0.4
2016 Q1	0.1	–0.4	–2.3	–0.4	0.4	2.3	–1.0	0.6	1.1	0.7	0.5	0.4
Revisions												
	ZZ4A	ZZ4B	ZZ4D	ZZ4C	ZZ4E	ZZ4F	ZZ4G	ZZ4H	ZZ4I	ZZ4J	ZZ4K	ZZ4L
2014 Q1	–	0.1	0.4	0.2	–0.1	–0.1	0.4	0.1	–	–	0.1	0.2
Q2	–	0.1	0.1	–	–0.4	–	0.6	0.1	0.3	–0.1	0.2	0.2
Q3	–	–	0.6	–0.2	0.4	–0.2	0.2	0.3	0.2	0.5	0.3	0.2
Q4	0.2	0.3	0.8	0.2	0.5	0.1	–0.3	0.1	0.1	0.2	0.2	–
2015 Q1	0.2	0.2	0.4	0.1	0.6	–0.1	–	–0.2	–0.3	–0.4	–	–0.6
Q2	–	–	0.6	–	–0.2	–0.1	0.5	–0.2	–0.3	–0.5	–0.3	0.1
Q3	–	–0.1	–	–	0.3	–0.4	0.5	–0.1	0.1	0.1	0.1	–0.4
Q4	0.2	0.1	–	0.1	0.2	–0.2	0.4	0.1	0.1	–	–	0.2
2016 Q1	–0.1	0.2	0.1	0.2	0.3	0.1	0.7	–	0.3	–0.7	0.2	–0.1

1 Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
2 Previous estimate refers to estimates from the Second Estimate of GDP
3 Current estimate refers to the estimates released within this publication (Quarterly National Accounts)

AE Annex E - Output components of GDP- growths and revisions from previous estimate[1,2], Chained Volume Measures

continued

Seasonally adjusted data

Reference year 2013

	Agri-culture, forestry, and fishing	Total Production	Mining & quarrying inc oil & gas extract	Manu-facturing	Electric, gas, steam & air	Water supply, sewerage	Constr-uction	Total Services	Distri-bution, hotels & catering	Transport, storage and commu-nications	Business services and finance	Govern-ment & other services
Percentage growths, latest quarter on corresponding quarter of previous year												
Current estimates[3]												
	L3ZZ	L426	L427	L42D	L44C	L44G	L44M	L44Q	L47F	KII2	KIH9	KIH8
2014 Q1	12.6	1.9	3.1	3.0	–10.8	7.1	8.4	2.0	4.2	–0.2	2.7	0.7
Q2	13.9	1.5	2.1	2.9	–8.8	1.9	8.5	3.1	4.5	2.3	3.8	1.9
Q3	13.9	1.4	–2.4	2.9	–0.2	–3.3	8.2	3.7	4.6	4.4	4.2	2.4
Q4	15.3	1.3	–0.3	2.8	–3.8	–2.5	7.1	4.3	5.9	5.5	4.9	1.9
2015 Q1	3.3	1.2	1.5	1.1	4.2	–2.1	6.7	3.5	5.2	5.2	4.2	0.6
Q2	2.2	1.5	9.4	–0.1	1.1	4.8	5.7	2.6	4.5	4.0	3.0	0.2
Q3	0.4	1.4	14.2	–0.8	–0.9	5.5	2.1	2.2	4.4	3.3	2.6	–0.1
Q4	–1.7	0.9	10.1	–0.9	–0.8	4.8	2.5	2.1	4.3	3.4	1.8	0.6
2016 Q1	1.4	0.3	6.0	–1.0	–2.5	7.1	0.2	2.5	4.8	2.8	2.3	1.4
Previous estimates[2]												
	A2DZ	A2E2	A2E4	A2E3	A2E5	A2EE	A2EK	A2EL	A2EM	A2EN	A2EO	A2EP
2014 Q1	13.3	1.8	3.7	2.6	–10.5	7.4	8.8	3.0	5.0	0.7	3.7	2.1
Q2	14.4	1.4	1.2	2.7	–7.9	1.9	7.3	3.2	4.4	2.7	3.7	2.2
Q3	14.3	1.1	–4.4	2.8	–0.1	–3.1	7.8	3.2	4.2	4.0	3.5	1.9
Q4	15.1	0.9	–2.4	2.7	–4.1	–2.4	6.2	3.6	5.2	4.9	4.1	1.2
2015 Q1	2.9	0.8	–0.5	1.0	3.2	–2.1	6.2	3.1	4.8	5.0	3.5	0.7
Q2	1.8	1.3	6.8	–0.1	–0.2	5.1	5.3	2.6	4.7	4.2	2.8	0.4
Q3	–	1.2	12.3	–1.0	–2.1	5.9	1.3	2.6	4.7	4.0	2.5	0.7
Q4	–2.1	0.8	9.2	–1.0	–1.7	5.7	1.0	2.5	4.6	4.1	2.0	1.2
2016 Q1	1.3	0.1	5.3	–1.3	–3.2	7.7	–1.8	2.7	4.7	3.9	2.2	1.5
Revisions												
	ZZ4N	ZZ4O	ZZ4Q	ZZ4P	ZZ4R	ZZ4S	ZZ4T	ZZ4U	ZZ4V	ZZ4W	ZZ4X	ZZ4Y
2014 Q1	–0.7	0.1	–0.6	0.4	–0.3	–0.3	–0.4	–1.0	–0.8	–0.9	–1.0	–1.4
Q2	–0.5	0.1	0.9	0.2	–0.9	–	1.2	–0.1	0.1	–0.4	0.1	–0.3
Q3	–0.4	0.3	2.0	0.1	–0.1	–0.2	0.4	0.5	0.4	0.4	0.7	0.5
Q4	0.2	0.4	2.1	0.1	0.3	–0.1	0.9	0.7	0.7	0.6	0.8	0.7
2015 Q1	0.4	0.4	2.0	0.1	1.0	–	0.5	0.4	0.4	0.2	0.7	–0.1
Q2	0.4	0.2	2.6	–	1.3	–0.3	0.4	–	–0.2	–0.2	0.2	–0.2
Q3	0.4	0.2	1.9	0.2	1.2	–0.4	0.8	–0.4	–0.3	–0.7	0.1	–0.8
Q4	0.4	0.1	0.9	0.1	0.9	–0.9	1.5	–0.4	–0.3	–0.7	–0.2	–0.6
2016 Q1	0.1	0.2	0.7	0.3	0.7	–0.6	2.0	–0.2	0.1	–1.1	0.1	–0.1

1 Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
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AF Annex F - Expenditure components of GDP- growths and revisions from previous estimate[1,2], Chained Volume Measures

Seasonally adjusted data

Reference year 2013

	Final consumption expenditure: Households	Final consumption expenditure: Non-profit instit-utions	Final consumption expenditure: General govern-ment	Gross Capital Formation	Gross Fixed Capital Formation	Business investment	Total exports	*less* Total imports
Percentage change, latest year on previous year								
Current estimates [3]								
	KGZ5	KH26	KH2I	ZZ6H	KG7N	KG7M	KH2U	KH3N
2013	1.6	–	0.3	10.0	3.2	2.6	1.1	3.4
2014	2.1	2.7	2.3	9.4	6.7	3.9	1.5	2.5
2015	2.6	1.5	1.4	3.4	3.3	5.0	4.8	5.8
Previous estimates[2]								
	A275	A276	A289	A28J	A28L	A29D	A29F	A2CK
2013	1.9	1.1	0.5	8.4	2.6	2.3	1.2	2.8
2014	2.6	0.9	2.5	6.7	7.3	4.7	1.2	2.4
2015	2.8	1.2	1.5	3.6	4.1	5.2	5.1	6.3
Revisions								
	ZZ83	ZZ84	ZZ85	ZZ86	ZZ87	ZZ88	ZZ89	ZZ8A
2013	–0.3	–1.1	–0.2	1.6	0.6	0.3	–0.1	0.6
2014	–0.5	1.8	–0.2	2.7	–0.6	–0.8	0.3	0.1
2015	–0.2	0.3	–0.1	–0.2	–0.8	–0.2	–0.3	–0.5
Percentage change, latest quarter on previous quarter								
Current estimates[3]								
	KGZ6	KH27	KH2J	ZZ5H	KG7Q	KG7P	KH2V	KH3O
2014 Q1	0.2	1.6	1.5	–2.0	2.8	–3.4	2.6	–0.1
Q2	0.4	2.1	0.2	1.5	–1.6	6.0	–0.3	–1.3
Q3	1.4	–0.5	0.2	3.9	1.4	–1.3	–1.3	1.1
Q4	–0.1	–0.6	–0.2	4.1	0.7	1.9	4.0	2.8
2015 Q1	0.8	1.1	0.4	0.8	1.5	2.1	2.1	3.8
Q2	0.7	1.9	1.0	–5.0	1.2	0.5	–0.3	–2.1
Q3	0.8	–1.9	0.3	2.2	0.5	1.6	–0.2	1.3
Q4	0.6	0.5	0.2	0.5	–1.0	–2.2	3.2	2.5
2016 Q1	0.7	1.7	0.5	–1.3	–0.1	–0.6	–0.4	0.1
Previous estimates[2]								
	A24M	A24X	A24Y	A25I	A25J	A25M	A264	A268
2014 Q1	0.5	1.5	1.1	–3.2	0.6	–3.4	0.9	–1.1
Q2	0.8	0.5	0.8	–2.1	2.6	6.6	1.2	–0.5
Q3	0.6	–2.1	0.3	4.7	1.8	–	0.4	2.0
Q4	0.6	–1.4	–0.3	1.3	0.1	–0.1	3.8	2.8
2015 Q1	0.8	1.9	0.4	5.3	1.5	2.9	–0.1	3.5
Q2	0.7	2.5	0.7	–9.5	1.3	0.7	2.8	–2.5
Q3	0.6	–1.5	0.7	5.6	0.4	1.3	–0.5	2.9
Q4	0.6	0.7	0.3	1.3	–1.1	–2.0	0.1	0.9
2016 Q1	0.7	0.3	0.4	1.4	0.5	–0.5	–0.3	0.8
Revisions								
	ZZ7L	ZZ7M	ZZ7N	ZZ7O	ZZ7P	ZZ7Q	ZZ7R	ZZ7S
2014 Q1	–0.3	0.1	0.4	1.2	2.2	–	1.7	1.0
Q2	–0.4	1.6	–0.6	3.6	–4.2	–0.6	–1.5	–0.8
Q3	0.8	1.6	–0.1	–0.8	–0.4	–1.3	–1.7	–0.9
Q4	–0.7	0.8	0.1	2.8	0.6	2.0	0.2	–
2015 Q1	–	–0.8	–	–4.5	–	–0.8	2.2	0.3
Q2	–	–0.6	0.3	4.5	–0.1	–0.2	–3.1	0.4
Q3	0.2	–0.4	–0.4	–3.4	0.1	0.3	0.3	–1.6
Q4	–	–0.2	–0.1	–0.8	0.1	–0.2	3.1	1.6
2016 Q1	–	1.4	0.1	–2.7	–0.6	–0.1	–0.1	–0.7

1 Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
2 Previous estimates refer to estimates from the Second Estimate of GDP
3 Current esitmates refer to the esimates within this publication (Quarterly National Accounts)

AF continued

Annex F - Expenditure components of GDP- growths and revisions from previous estimate[1,2], Chained Volume Measures

Seasonally adjusted data Reference year 2013

	Final consumption expenditure							
	House-holds	Non-prof-it instit-utions	General govern-ment	Gross capital formation	Gross fixed capital formation	Business investme nt	Total exports	less Total imports
Percentage change, latest quarter on corresponding quarter of the previous year								
Current estimates[3]								
	KGZ7	KH28	KH2K	ZZ5Y	KG7T	KG7S	KH2W	KH3P
2014 Q1	1.9	2.0	2.1	11.8	11.0	1.7	3.4	6.3
Q2	2.1	3.6	2.7	10.5	7.4	7.9	–1.7	0.2
Q3	2.7	2.5	2.7	8.4	5.3	2.9	–0.5	1.4
Q4	1.8	2.6	1.7	7.5	3.3	3.0	4.8	2.4
2015 Q1	2.5	2.1	0.6	10.5	2.1	8.9	4.4	6.5
Q2	2.8	1.9	1.4	3.5	5.0	3.2	4.4	5.6
Q3	2.2	0.5	1.5	1.8	4.0	6.2	5.6	5.8
Q4	2.9	1.6	1.9	–1.6	2.3	1.9	4.8	5.5
2016 Q1	2.8	2.2	1.9	–3.7	0.7	–0.8	2.3	1.7
Previous estimates[2]								
	A26C	A26H	A26I	A26J	A26K	A26L	A26M	A26N
2014 Q1	2.1	3.0	2.8	12.0	7.9	2.7	0.4	4.1
Q2	2.9	2.3	2.8	6.7	8.6	7.6	–1.6	0.2
Q3	2.7	–	2.4	8.3	7.4	5.7	–0.4	2.1
Q4	2.5	–1.5	1.9	0.6	5.3	2.9	6.4	3.2
2015 Q1	2.9	–1.1	1.1	9.4	6.2	9.6	5.3	8.0
Q2	2.8	0.9	1.1	1.1	4.9	3.6	6.9	5.8
Q3	2.7	1.5	1.5	1.9	3.4	4.9	6.0	6.7
Q4	2.7	3.6	2.2	1.9	2.1	3.0	2.2	4.7
2016 Q1	2.6	2.0	2.1	–1.8	1.1	–0.4	2.1	2.0
Revisions								
	ZZ7T	ZZ7U	ZZ7V	ZZ7W	ZZ7X	ZZ7Y	ZZ7Z	ZZ82
2014 Q1	–0.2	–1.0	–0.7	–0.2	3.1	–1.0	3.0	2.2
Q2	–0.8	1.3	–0.1	3.8	–1.2	0.3	–0.1	–
Q3	–	2.5	0.3	0.1	–2.1	–2.8	–0.1	–0.7
Q4	–0.7	4.1	–0.2	6.9	–2.0	0.1	–1.6	–0.8
2015 Q1	–0.4	3.2	–0.5	1.1	–4.1	–0.7	–0.9	–1.5
Q2	–	1.0	0.3	2.4	0.1	–0.4	–2.5	–0.2
Q3	–0.5	–1.0	–	–0.1	0.6	1.3	–0.4	–0.9
Q4	0.2	–2.0	–0.3	–3.5	0.2	–1.1	2.6	0.8
2016 Q1	0.2	0.2	–0.2	–1.9	–0.4	–0.4	0.2	–0.3

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3 Current estimates refer to the estimates within this publication (Quarterly National Accounts)

AG Annex G - Income components of GDP- growths and revisions from previous estimate[1,2], Current Price

Seasonally adjusted data

	Compen-sation of employees	Gross operating surplus of corporations	Other income	Taxes on products & production less subsidies
Percentage change, latest year on previous year				
Current estimates[3]				
	KGI3	KH4V	KH6T	KH65
2013	3.4	5.6	2.5	4.7
2014	2.3	8.0	8.0	5.0
2015	3.3	0.2	3.7	2.4
Previous estimates[2]				
	A2CT	A2CU	A2CV	A2CW
2013	2.7	9.5	1.4	4.7
2014	1.8	7.5	6.9	4.9
2015	3.6	0.2	3.5	2.2
Revisions				
	ZZ8J	ZZ8K	ZZ8L	ZZ8M
2013	0.7	–3.9	1.1	–
2014	0.5	0.5	1.1	0.1
2015	–0.3	–	0.2	0.2
Percentage change, latest quarter on previous quarter				
Current estimates[3]				
	KGI4	KH4W	KH6U	KH66
2014 Q1	0.3	3.0	3.6	0.5
Q2	0.2	5.2	3.0	1.3
Q3	1.0	2.6	0.5	–0.7
Q4	1.3	–3.7	0.9	3.3
2015 Q1	0.3	4.0	1.0	–3.3
Q2	1.2	–1.1	0.3	3.3
Q3	1.0	–5.0	1.6	0.4
Q4	0.4	–	0.3	2.6
2016 Q1	0.9	3.7	1.1	–1.2
Previous estimates[2]				
	A2CL	A2CM	A2CN	A2CO
2014 Q1	0.6	1.1	2.0	0.4
Q2	–0.2	4.4	2.2	1.1
Q3	1.3	1.3	0.8	–0.6
Q4	1.3	–6.1	2.7	3.3
2015 Q1	0.6	3.3	–0.6	–3.1
Q2	1.0	0.6	0.3	3.1
Q3	0.8	0.7	0.8	0.3
Q4	0.8	–3.0	2.3	1.9
2016 Q1	0.7	0.8	–	1.0
Revisions				
	ZZ8B	ZZ8C	ZZ8D	ZZ8E
2014 Q1	–0.3	1.9	1.6	0.1
Q2	0.4	0.8	0.8	0.2
Q3	–0.3	1.3	–0.3	–0.1
Q4	–	2.4	–1.8	–
2015 Q1	–0.3	0.7	1.6	–0.2
Q2	0.2	–1.7	–	0.2
Q3	0.2	–5.7	0.8	0.1
Q4	–0.4	3.0	–2.0	0.7
2016 Q1	0.2	2.9	1.1	–2.2

1 Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
2 Previous estimates refer to estimates from the Second Estimate of GDP
3 Current estimates refer to estimates within this publication (Quarterly National Accounts)

AG continued

Annex G - Income components of GDP- growths and revisions from previous estimate[1,2], Current Price

Seasonally adjusted data

	Compen- sation of employees	Gross operating surplus of corporations	Other income	Taxes on products & production less subsidies
Percentage change, latest quarter on corresponding quarter of previous year				
Current estimates[3]				
	KGI5	KH4X	KH6V	KH67
2014 Q1	3.5	2.6	6.2	6.8
Q2	0.9	13.0	8.8	6.3
Q3	2.1	9.8	8.9	2.6
Q4	2.8	7.0	8.1	4.5
2015 Q1	2.7	8.0	5.4	0.5
Q2	3.8	1.6	2.6	2.5
Q3	3.8	–5.9	3.8	3.7
Q4	2.9	–2.3	3.2	3.0
2016 Q1	3.5	–2.6	3.3	5.2
Previous estimates[2]				
	A2CP	A2CQ	A2CR	A2CS
2014 Q1	2.4	8.4	5.0	6.9
Q2	0.2	14.0	6.9	6.2
Q3	1.5	7.8	7.9	2.5
Q4	3.1	0.5	7.8	4.2
2015 Q1	3.1	2.6	5.1	0.6
Q2	4.3	–1.2	3.1	2.6
Q3	3.8	–1.7	3.1	3.5
Q4	3.3	1.5	2.8	2.1
2016 Q1	3.3	–1.0	3.5	6.4
Revisions				
	ZZ8F	ZZ8G	ZZ8H	ZZ8I
2014 Q1	1.1	–5.8	1.2	–0.1
Q2	0.7	–1.0	1.9	0.1
Q3	0.6	2.0	1.0	0.1
Q4	–0.3	6.5	0.3	0.3
2015 Q1	–0.4	5.4	0.3	–0.1
Q2	–0.5	2.8	–0.5	–0.1
Q3	–	–4.2	0.7	0.2
Q4	–0.4	–3.8	0.4	0.9
2016 Q1	0.2	–1.6	–0.2	–1.2

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3 Current esimates refer to estimates within this publication (Quarterly National Accounts)

AH UK sector accounts revisions from previous estimate[1 2 3]

Current price £ billion, seasonally adjusted

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

	Government		Corporations				
	Central	Local	Public	Financial	Private non-financial	Household and NPISH	Rest of the world
Current estimates[4]							
	RPYH	RQAJ	RQBN	RPYN	RQBV	RPZT	RQCH
2013	–94.5	–5.0	2.9	–15.1	31.1	3.6	76.9
2014	–101.9	0.1	0.9	–17.9	33.0	0.3	85.4
2015	–77.5	–3.1	0.6	–25.5	18.9	–10.9	101.4
Previous estimates[3]							
	N46K	N46M	N46O	N46Q	N46S	N46U	N46W
2013	–94.9	–3.7	3.5	–3.0	23.8	–4.1	78.4
2014	–101.4	–0.6	1.0	–7.0	28.6	–22.2	92.9
2015	–78.4	–3.9	0.4	–11.0	32.3	–41.4	97.3
Revisions							
	N46L	N46N	N46P	N46R	N46T	N46V	N46X
2013	0.4	–1.3	–0.6	–12.1	7.3	7.7	–1.5
2014	–0.4	0.8	–0.1	–11.0	4.4	22.5	–7.5
2015	1.0	0.8	0.2	–14.5	–13.5	30.5	4.1
Current estimates[4]							
	RPYH	RQAJ	RQBN	RPYN	RQBV	RPZT	RQCH
2014 Q1	–30.2	0.8	0.6	–1.2	9.3	–0.6	21.2
Q2	–24.9	1.6	0.1	–2.3	5.9	2.2	17.4
Q3	–27.4	–0.9	–	–3.6	12.2	–2.0	21.7
Q4	–19.4	–1.4	0.2	–10.9	5.6	0.7	25.1
2015 Q1	–18.8	–0.9	0.7	–7.0	6.8	–5.1	24.9
Q2	–17.8	–0.8	–	–5.0	7.0	–2.2	19.8
Q3	–22.7	–0.7	–0.1	–3.6	5.1	0.7	22.2
Q4	–18.2	–0.7	–	–9.9	–0.1	–4.3	34.4
2016 Q1	–14.3	–2.2	0.1	–9.1	1.1	–4.4	32.4
Previous estimates[3]							
	N46K	N46M	N46O	N46Q	N46S	N46U	N46W
2014 Q1	–30.2	0.9	0.7	1.7	10.6	–4.9	20.1
Q2	–25.6	1.8	–	–0.3	8.8	–4.9	18.3
Q3	–26.4	–1.6	0.1	0.8	5.7	–6.9	25.7
Q4	–19.3	–1.7	0.2	–9.1	3.5	–5.6	28.8
2015 Q1	–17.8	–1.6	0.7	–3.8	6.5	–11.1	24.4
Q2	–18.1	–0.9	–	–3.0	10.2	–9.6	19.5
Q3	–23.1	–0.7	–0.2	0.6	10.5	–8.3	20.5
Q4	–19.5	–0.7	–	–4.8	5.1	–12.3	33.0
2016 Q1	..	..	..	..	..	..	..
Revisions							
	N46L	N46N	N46P	N46R	N46T	N46V	N46X
2014 Q1	0.1	–0.1	–0.1	–2.8	–1.3	4.3	1.1
Q2	0.6	–0.2	0.1	–2.0	–2.9	7.1	–0.9
Q3	–1.0	0.7	–0.1	–4.4	6.5	4.8	–4.0
Q4	–0.1	0.3	–	–1.8	2.1	6.3	–3.7
2015 Q1	–1.0	0.7	–	–3.2	0.3	6.0	0.5
Q2	0.3	0.1	–	–2.0	–3.2	7.3	0.4
Q3	0.4	–	0.1	–4.2	–5.4	9.1	1.7
Q4	1.3	–	–	–5.1	–5.1	8.0	1.5
2016 Q1	..	..	..	..	..	..	..

1 Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
2 Components may not sum to totals due to rounding
3 Previous estimates refer to the estimate from the previous Quarterly National Accounts published 31 March 2016
4 Current estimate refers to the estimate released within this publication (Quarterly National Accounts)

AH UK sector accounts revisions from previous estimate[1 2 3]

continued

%

	Household and non-profit institutions serving households (NPISH) sector (Tables J1, J2 and J3)			
	Household saving ratio	Real household disposable income growth, year on year	Real household disposable income growth, quarter on quarter	Real household disposable income growth, quarter on corresponding quarter of previous year
Current estimates[4]				
	NRJS	KHI9		
2013	6.7	–0.1		
2014	6.8	1.5		
2015	6.1	3.5		
Previous estimates[3]				
	N46C	N46E		
2013	6.3	–0.7		
2014	5.4	0.6		
2015	4.2	3.3		
Revisions				
	N46D	N46F		
2013	0.4	0.6		
2014	1.4	0.9		
2015	1.9	0.2		
Current estimates[4]				
	NRJS		KHJ2	KHJ3
2014 Q1	6.7		–0.8	1.5
Q2	7.4		2.2	1.3
Q3	6.1		–0.3	0.3
Q4	7.0		1.8	2.9
2015 Q1	5.5		–0.6	3.1
Q2	6.3		2.2	3.0
Q3	6.9		1.6	5.0
Q4	5.8		–0.5	2.7
2016 Q1	5.9		2.0	5.4
Previous estimates[3]				
	N46C		N46G	N46I
2014 Q1	5.7		–0.7	–0.1
Q2	5.6		1.8	0.1
Q3	5.1		–0.2	–0.3
Q4	5.3		2.0	2.8
2015 Q1	3.9		–0.4	3.1
Q2	4.4		1.7	3.1
Q3	4.8		1.6	4.9
Q4	3.8		–0.6	2.2
2016 Q1	..		..	..
Revisions				
	N46D		N46H	N46J
2014 Q1	1.0		–0.1	1.6
Q2	1.8		0.4	1.2
Q3	1.0		–0.1	0.6
Q4	1.7		–0.2	0.1
2015 Q1	1.6		–0.2	–
Q2	1.9		0.5	–0.1
Q3	2.1		–	0.1
Q4	2.0		0.1	0.5
2016 Q1	..		..	..

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