

Statistical bulletin

Quarterly National Accounts: Quarter 2 (Apr to June) 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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Next release:
27 October 2016

Notice

30 September 2016

Following a quality review it has been identified that the methodology used to estimate elements of purchased software within gross fixed capital formation (GFCF) has led to some double counting from 1997 onwards. When this issue is amended in The Blue Book 2017 it will reduce the level of GFCF across the period by around 1.1% per year. The average impact on quarter-on-quarter GFCF growth is negative 0.02% and the average impact on quarter-on-quarter GDP growth is 0.00%.

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1 . Main points

The reporting period for this release covers Quarter 2 (Apr to June) 2016, and therefore includes data in the lead up to and for a short period after the EU referendum. There is very little anecdotal evidence at present to suggest that the referendum has had an impact on gross domestic product (GDP) in Quarter 2 2016. The Index of Services, published alongside this release, covers a full month of data following the EU referendum.

UK GDP in volume terms was estimated to have increased by 0.7% in Quarter 2 2016, revised up 0.1 percentage points from the second estimate of GDP published on 26 August 2016. This is the 14th consecutive quarter of positive growth since Quarter 1 (Jan to Mar) 2013.

Revisions to GDP quarterly volume growths are small compared with the previously published estimate – with a 0.1 percentage point upward revision to Quarter 2 2015 and a 0.1 percentage point downward revision to Quarter 3 (July to Sept) 2015 and no revisions to Quarter 1 2015, Quarter 4 (Oct to Dec) 2015 and Quarter 1 2016.

Between 2014 and 2015, GDP in volume terms increased by 2.2%, unrevised from the previous estimate. Between Quarter 2 2015 and Quarter 2 2016, GDP in volume terms increased by 2.1%, revised down 0.1 percentage points from the previously published estimate.

GDP per head in volume terms was estimated to have increased by 0.5% between Quarter 1 2016 and Quarter 2 2016. Between 2014 and 2015, GDP per head increased by 1.4%.

GDP in current prices increased by 1.5% between Quarter 1 2016 and Quarter 2 2016, revised down 0.1 percentage points from the previously published estimate.

The households and non-profit institutions serving households saving ratio was estimated to be 5.1% in Quarter 2 2016 compared with 5.6% in Quarter 1 2016. In 2015, the saving ratio was estimated to be 6.1%.

Real households disposable income increased by 0.6% in Quarter 2 2016. In 2015 real households disposable income increased by 3.3%.

2 . Future changes

From January 2017, we are improving the way we publish economic statistics, with related data grouped together under new "theme" days. This will increase the coherence of our data releases and involve minor changes to the timing of certain publications. For more information see [Changes to publication schedule for economic statistics](#).

3 . 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](#) (UKEA). It can be downloaded directly from the UKEA dataset and on the UKEA main aggregates reference table.

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

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

4 . 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.

5 . 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, HM Revenue and Customs and Tax Administration Research Centre. Drawing on their personal experience, expertise and subject knowledge, the external quality assurers work in a personal capacity to challenge the synergy of the dataset from a full range of views – from producers, data compilers and from users of the statistics – before final sign-off.

Unlike many short-term indicators that we publish, 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 or 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?”

6 . Headline GDP components and GDP per head

Table 1: Economic indicators and GDP per head for the UK, Quarter 2 (Apr to June) 2016

UK, Quarter 2 (Apr to June) 2016					
	Household saving ratio	Real household disposable income	GDP at current market prices	GDP at chained volume measure	GDP per head
	%	% ¹	% ¹	% ¹	% ¹
Seasonally adjusted					
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	5.7	-0.6	0.4	0.3	0.0
Q2 2015	6.2	1.9	1.2	0.5	0.3
Q3 2015	6.7	1.7	-0.1	0.3	0.1
Q4 2015	5.8	-0.2	0.5	0.7	0.5
Q1 2016	5.6	0.8	1.2	0.4	0.2
Q2 2016	5.1	0.6	1.5	0.7	0.5

Source: Office for National Statistics

Notes:

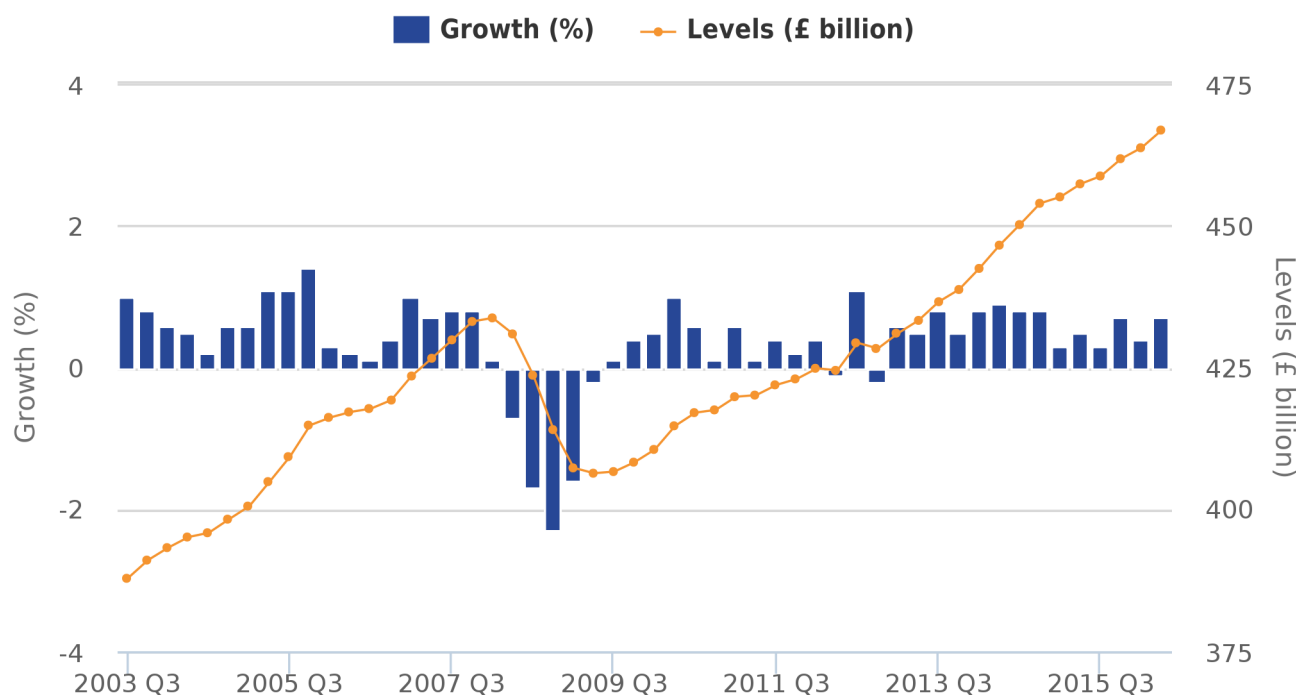
1. Percentage change on previous quarter
2. Q1 is Quarter 1 (Jan to Mar)
3. Q2 is Quarter 2 (Apr to June)
4. Q3 is Quarter 3 (July to Sept)
5. Q4 is Quarter 4 (Oct to Dec)

7 . Historical context

Figure 1 shows quarterly growths and levels for the chained volume measure of gross domestic product (GDP) between Quarter 3 (July to Sept) 2003 and Quarter 2 (Apr to June) 2016.

Figure 1: Quarterly growth and levels of GDP for the UK, Table A2

Quarter 3 (July to Sept) 2003 to Quarter 2 (Apr to June) 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)

As seen in Figure 1, GDP in the UK grew steadily during the 2000s until a financial market shock affected UK and global economic growth in 2008 and 2009. Economic growth resumed towards the end of 2009:- the first 2 to 3 years was at a generally slower rate than the period prior to 2008. From the peak in Quarter 1 (Jan to Mar) 2008 to the trough in Quarter 2 2009 GDP decreased by 6.3%. This can be compared to previous economic downturns in the early 1980s and early 1990s, which saw lower levels of impact on GDP. In the early 1990s downturn, GDP decreased by 2.0% from the peak in Quarter 2 1990 to the trough in Quarter 3 1991. In the early 1980s downturn, GDP decreased by 5.4% from the peak in Quarter 2 1979 to the trough in Quarter 1 1981.

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

Quarter 2 2016 has shown continued strength with GDP growing by 0.7% compared with the previous quarter and by 2.1% between Quarter 2 2015 and Quarter 2 2016. GDP has now increased for 14 consecutive quarters, breaking a pattern of slow and erratic growth from 2009.

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

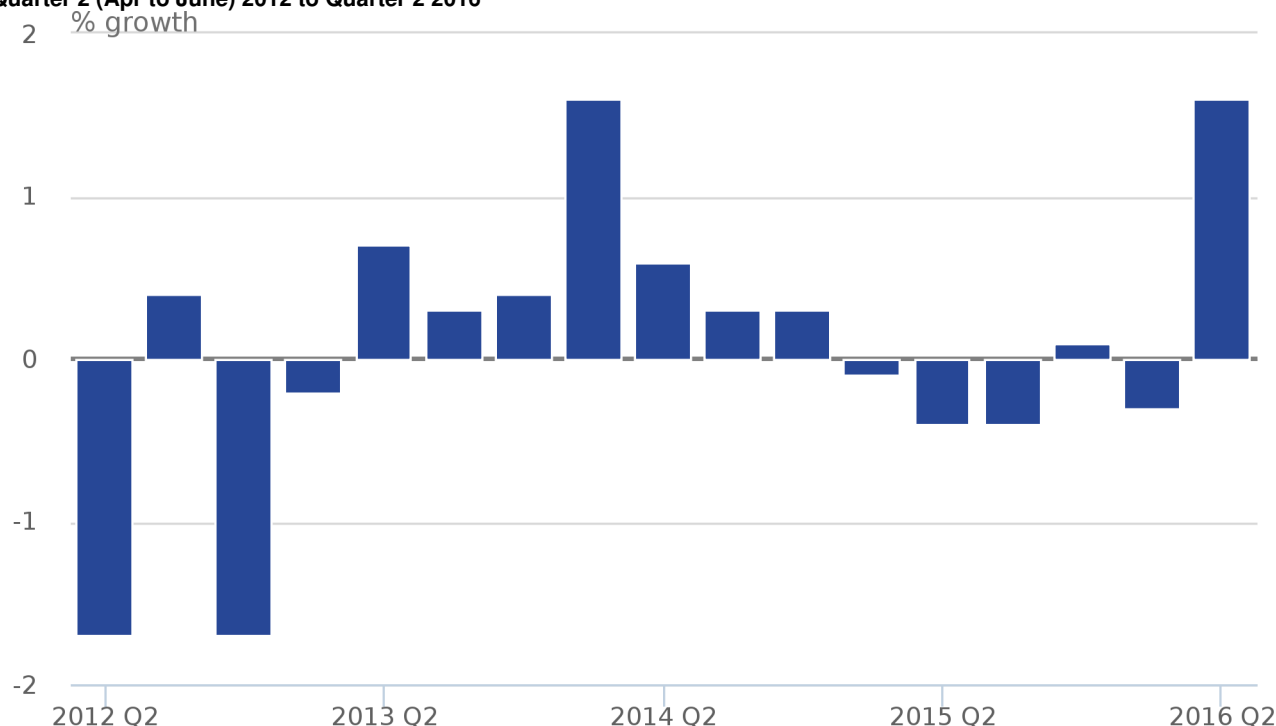
Only 2 of the 4 main output industrial groupings within gross domestic product (GDP) showed an increase in Quarter 2 (Apr to June) 2016 compared with Quarter 1 (Jan to Mar) 2016, with production and services showing an increase; agriculture and construction decreased during this period. Within production, all 4 of the components increased, which resulted in overall positive growth in total production.

Production output increased by 2.1% in Quarter 2 2016 compared with Quarter 1 2016, unrevised from the previously published estimate. Within the production sub-industries, output from mining and quarrying – (including oil and gas extraction) – increased by 2.8%:- manufacturing (the largest component of production) increased by 1.6% (Figure 2), electricity, gas, steam and air conditioning supply industries increased by 4.6%, and water supply and sewerage increased by 2.1%.

When comparing Quarter 2 2016 with Quarter 2 2015, production output increased by 1.6%, revised down 0.2 percentage points from the previously published estimate. Mining and quarrying – (including oil and gas extraction) – increased by 1.0%, manufacturing rose by 1.0% between these periods, the electricity, gas, steam and air conditioning supply industries increased by 4.4% and water supply and sewerage increased by 5.3%.

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

Quarter 2 (Apr to June) 2012 to Quarter 2 2016



Source: Office for National Statistics

Notes:

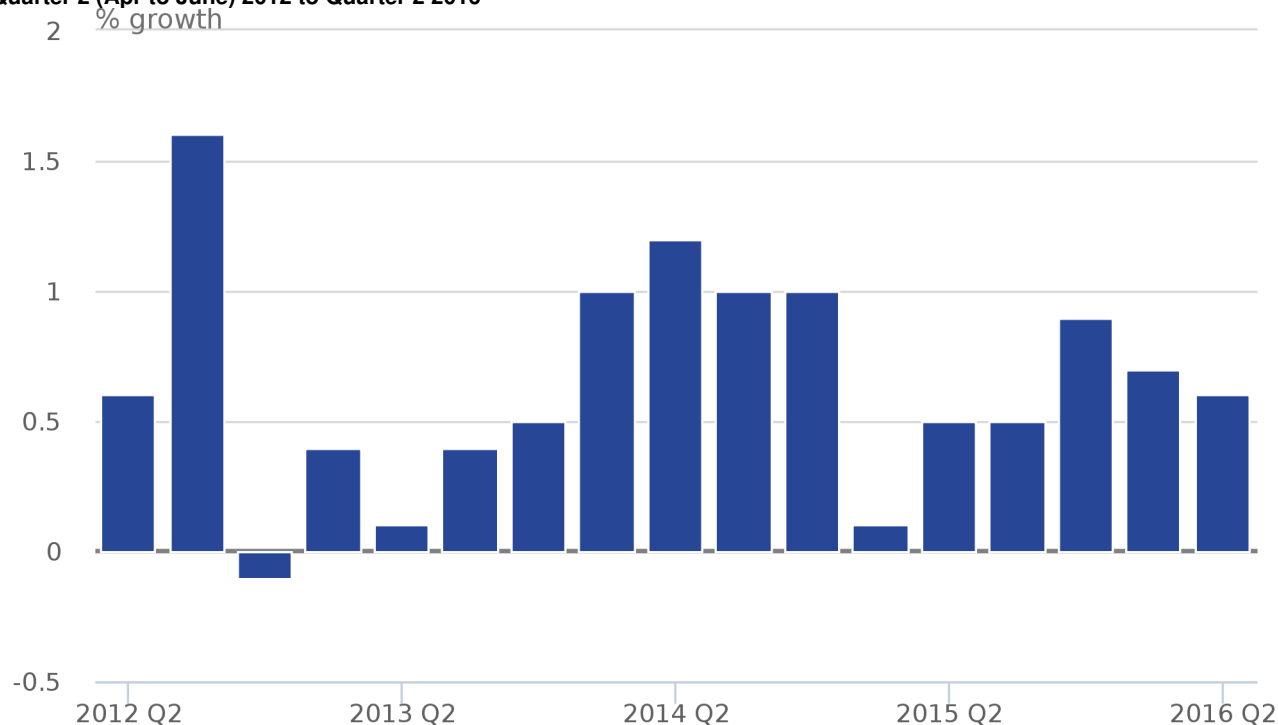
1. Q1 is Quarter 1 (Jan to Mar)
2. Q2 is Quarter 2 (Apr to June)
3. Q3 is Quarter 3 (July to Sept)
4. Q4 is Quarter 4 (Oct to Dec)

Construction output decreased by 0.1% in Quarter 2 2016, revised up 0.6 percentage points from the previously published estimate. Revisions were due to the incorporation of late data and the results of the annual seasonal adjustment review. Construction output increased by 0.4% between Quarter 2 2015 and Quarter 2 2016, revised up 1.8 percentage points from the previously published estimate.

The service industries increased by 0.6% in Quarter 2 2016 (Figure 3), revised up 0.1 percentage points from the previous estimate, marking the 14th consecutive quarter of positive growth. This follows a 0.7% increase in Quarter 1 2016.

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

Quarter 2 (Apr to June) 2012 to Quarter 2 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 1.1% in Quarter 2 2016, this follows an increase of 1.4% in Quarter 1 2016.

Output of the transport, storage and communications industries increased by 0.6% in Quarter 2 2016:- this follows flat growth in Quarter 1 2016.

Business services and finance industries increased by 0.6% in Quarter 2 2016, this follows an increase of 0.7% in Quarter 1 2016.

Output of the government and other services industries increased by 0.1% in Quarter 2 2016, this follows an increase of 0.5% in Quarter 1 2016.

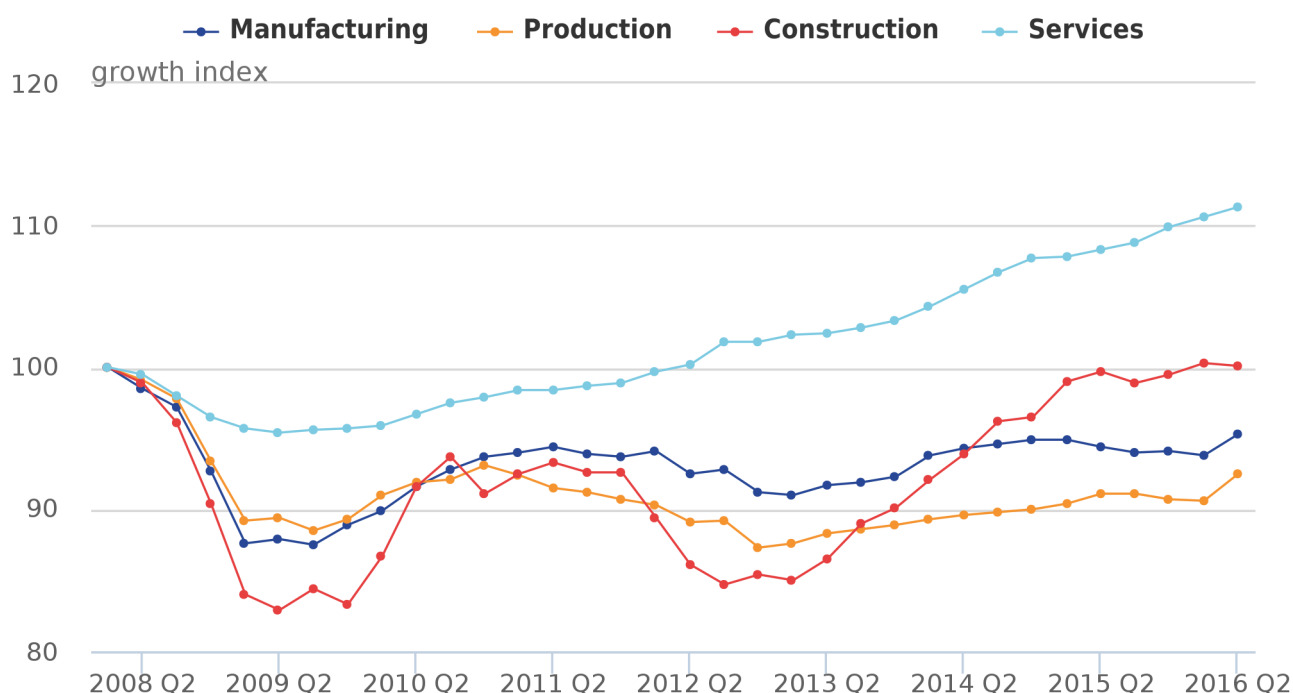
Further detail on the service industries' lower level components can be found in the [Index of Services statistical bulletin](#) published on 30 September 2016.

Gross value added (GVA) excluding oil and gas extraction increased by 0.7% in Quarter 2 2016, following a 0.4% increase in Quarter 1 2016.

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

Figure 4: GDP output components growth for the UK, quarter-on-quarter, indexed from Q1 2008 = 100

Quarter 1 (Jan to Mar) 2008 to Quarter 2 (Apr to June) 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)

Industries have shown differing trends following the recent economic downturn. The construction, manufacturing and production industries were more acutely affected by the deterioration in economic conditions, with output falling from peak to trough by 17.1%, 12.2% and 10.5% respectively. In contrast, output in the services industry only fell by 4.6%.

Activity began to grow again in 2010, with the manufacturing and the construction industries showing particular strength – but neither industry sustained this growth. Production output fell in both 2011 and 2012, falling below levels seen at the height of the downturn in 2009. Construction output also fell sharply in 2012, with output falling close to its 2009 trough after further contraction in Quarter 1 2013. Since that period construction output has improved and surpassed its pre-downturn peak in Quarter 1 2016. Despite a contraction in Quarter 2 2016 of 0.1%, construction output remains above pre-downturn levels, while the services industries remain the largest and steadiest contributors to overall economic growth.

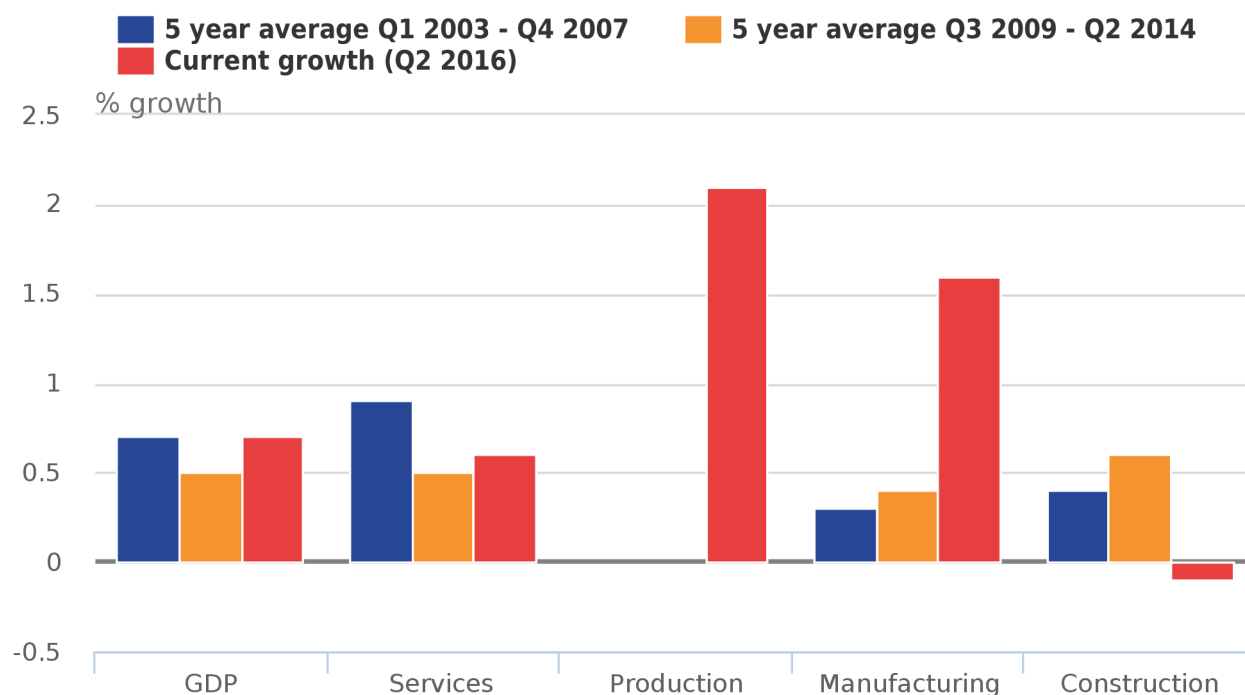
Figure 5 shows the average compound quarterly growth rate experienced over the 5 years prior to the economic downturn in 2008 to 2009, the average growth rate experienced between Quarter 3 2009 and Quarter 2 (Apr to June) 2014 (5 years following the downturn), and the current quarterly growth rate observed in the most recent period (Quarter 2 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 slightly slower average compound GDP growth in the 5 years following the economic downturn compared with the 5 years prior: this is also true of the services industry. Figure 5 shows that in Quarter 2 2016 only the construction industry performed at a rate below the post-downturn average rate of growth.

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

Figure 5: UK GDP quarterly average compound growth by industry

Quarter 1(Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2007, Quarter 3 (July to Sept) 2009 to Quarter 2 (Apr to June) 2014, Quarter 2 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)

Table AA contains output component growth rates and contributions to growth rates back to Quarter 1 2014.

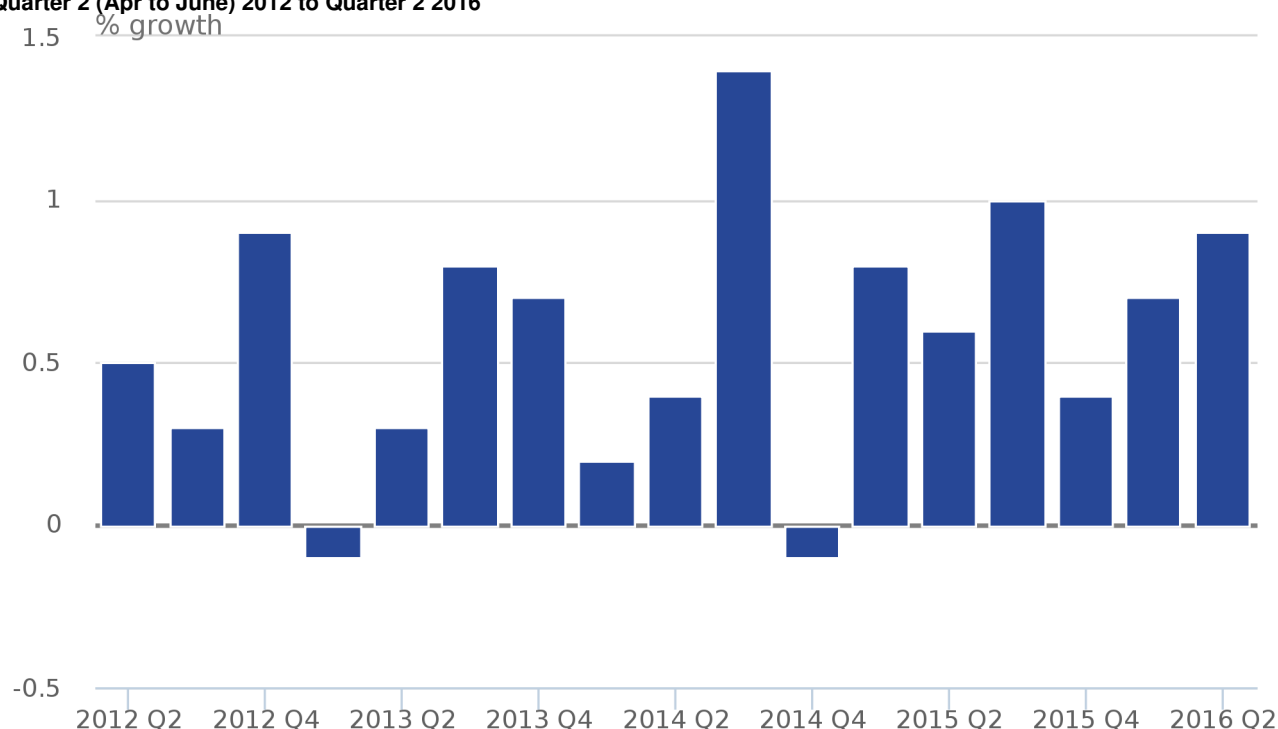
9 . GDP analysed by expenditure categories, chained volume measures, Table C2

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 1.4% in Quarter 2 (Apr to June) 2016. Annually, between 2014 and 2015 total domestic expenditure increased by 2.5%.

Household final consumption expenditure (HHFCE) increased by 0.9% in Quarter 2 2016, and has increased for 6 consecutive quarters (Figure 6). When compared with the same quarter a year ago, HHFCE has been rising each quarter since Quarter 4 (Oct to Dec) 2011, and was 3.0% higher in Quarter 2 2016 than in the same period a year ago. Between 2014 and 2015, HHFCE increased by 2.6%.

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

Quarter 2 (Apr to June) 2012 to Quarter 2 2016



Source: Office for National Statistics

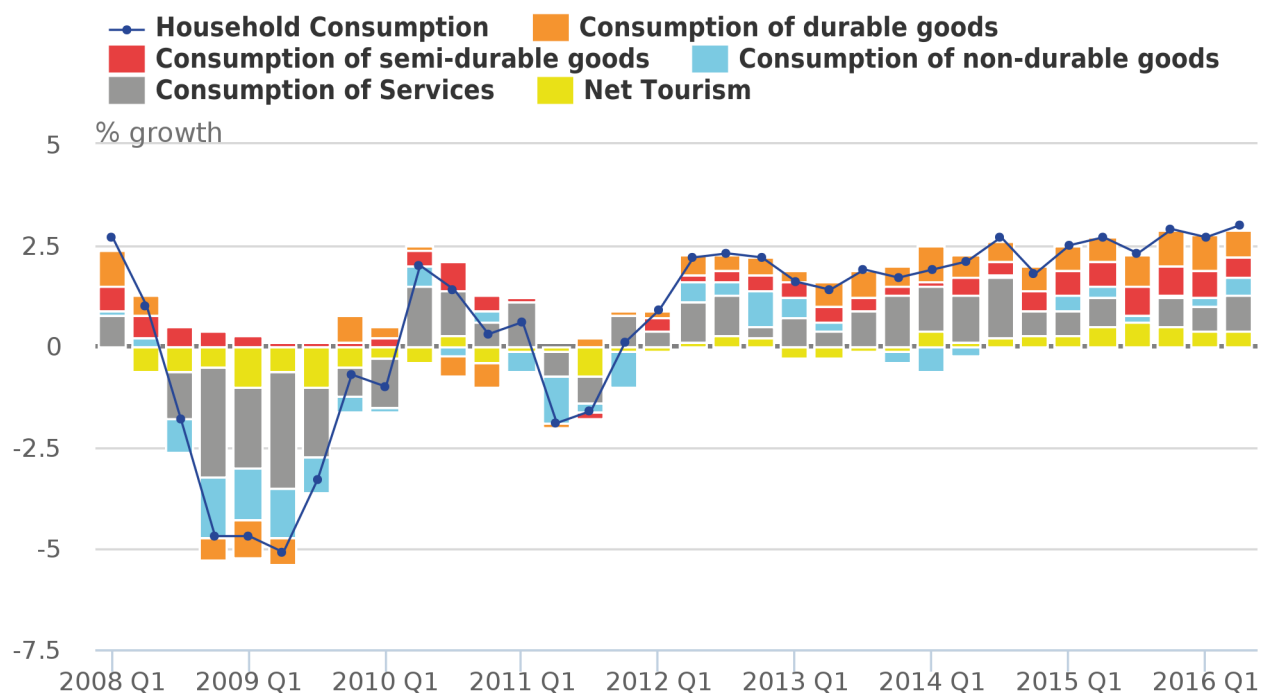
Notes:

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)

Figure 7 shows the contribution of different categories of goods and services to quarter on same quarter a year ago growth in UK household final consumption expenditure. Growth has remained positive since Quarter 3 (July to Sept) 2011 and is shown to have been broad-based across both goods and services. While durable and semi-durable goods were the predominant driver of growth in recent periods, the contribution of non durable goods has been positive in the last 6 quarters. In the latest quarter, consumption of non-durables contributed 0.4% of the annual growth rate in HHFCE, up from 0.2% in the previous quarter. Non-durable goods include items which can only be consumed or used once; a good example of these is food products.

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

Quarter 1 (Jan to Mar) 2008 to Quarter 2 (Apr to June) 2016



Source: Office for National Statistics

Notes:

1. A correction has been made to figure 7: Contribution to UK household expenditure growth, quarter-same-quarter previous year for 2016 Q2 only. This was due to a small formatting error. We apologise for any inconvenience.
2. Q1 is Quarter 1 (Jan to Mar)
3. Q2 is Quarter 2 (Apr to June)
4. Q3 is Quarter 3 (July to Sept)
5. Q4 is Quarter 4 (Oct to Dec)

Government final consumption expenditure was flat in Quarter 2 2016, following a 0.4% increase in Quarter 1 (Jan to Mar) 2016. Between Quarter 2 2015 and Quarter 2 2016, government final consumption expenditure increased by 1.1%. Between 2014 and 2015, government final consumption expenditure increased by 1.5%.

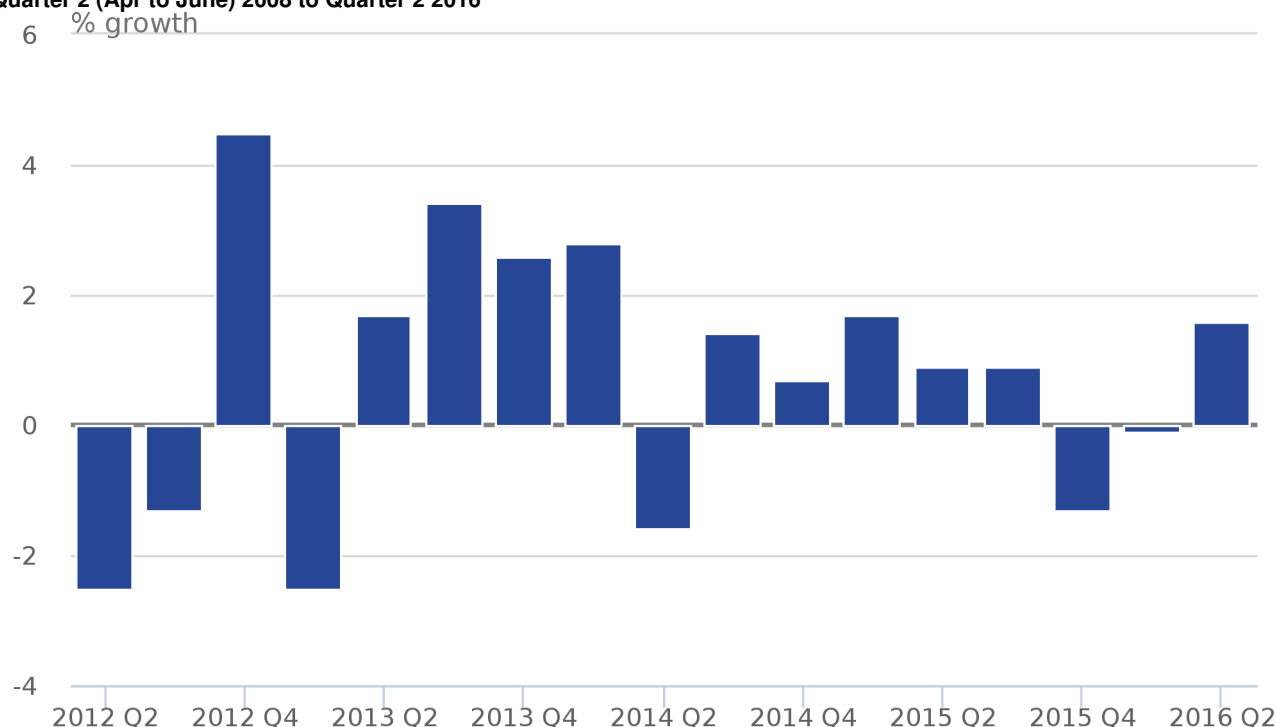
Non-profit institutions serving households' (NPISH) final consumption expenditure increased by 1.7% in Quarter 2 2016, following a 1.8% increase in Quarter 1 2016. Between Quarter 2 2015 and Quarter 2 2016, NPISH final consumption expenditure increased by 2.3%. Annually, NPISH final consumption expenditure increased by 0.8% between 2014 and 2015.

In Quarter 2 2016, gross fixed capital formation (GFCF) was estimated to have increased by 1.6% (Figure 8). Between Quarter 2 2015 and Quarter 2 2016, GFCF increased by 1.0%. GFCF increased by 3.4% 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 September 2016.

Business investment was estimated to have increased by 1.0% in Quarter 2 2016 and decreased by 0.8% between Quarter 2 2015 and Quarter 2 2016. Annually, business investment increased by 5.1% between 2014 and 2015.

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

Quarter 2 (Apr to June) 2008 to Quarter 2 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)

Including the alignment adjustment, the level of inventories increased by £3.0 billion in Quarter 2 2016, following an increase of £1.2 billion in Quarter 1 2016. Excluding the alignment adjustment, the level of inventories increased by £1.1 billion in Quarter 2 2016, following an increase of £2.9 billion in Quarter 1 2016. More information on the alignment adjustment can be found in the Balancing GDP section within the background notes of this release.

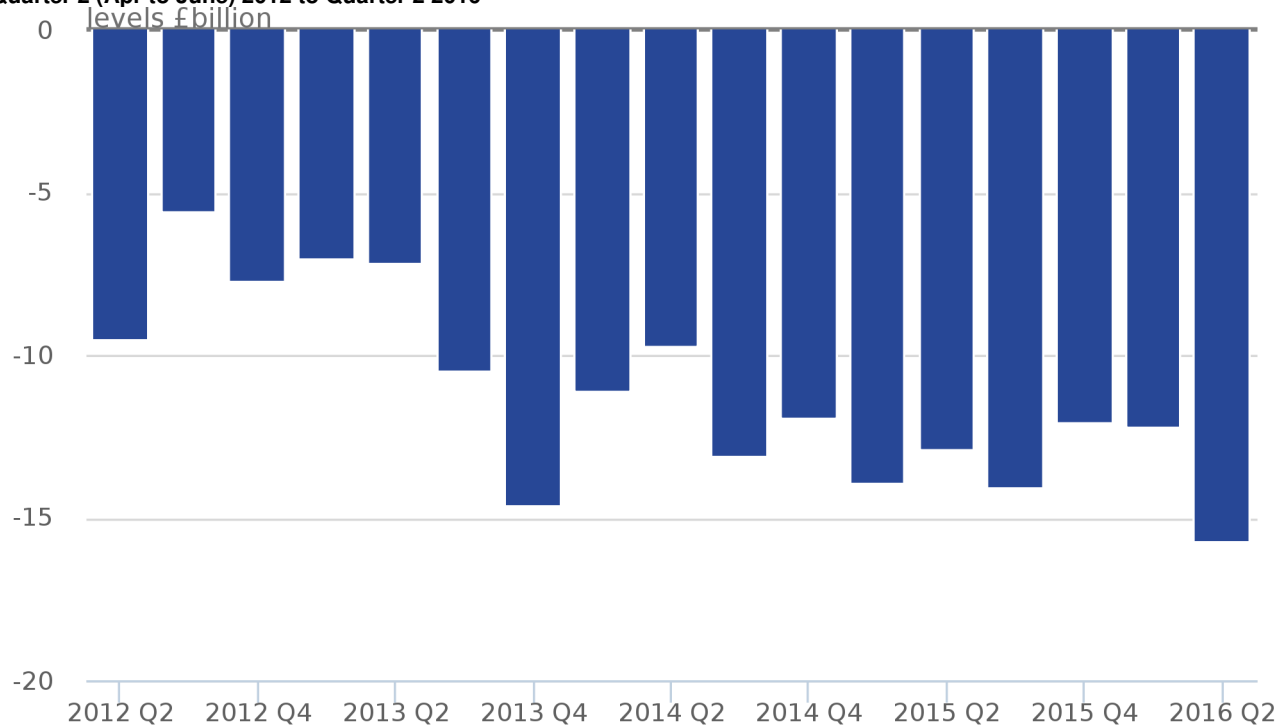
The trade balance deficit widened from £12.2 billion in Quarter 1 2016 to £15.7 billion in Quarter 2 2016 (Figure 9). The trade position reflects exports minus imports. Following a 0.1% increase in Quarter 1 2016, exports decreased by 1.0% in the latest quarter, while imports increased by 1.3% in Quarter 2 2016 following a 0.2% increase in Quarter 1 2016.

Exports of goods decreased by 1.1% in Quarter 2 2016, due mainly to a decrease in exports of oil. Exports of services decreased by 0.9% in Quarter 2 2016, due to a fall in travel, insurance and telecommunications services: - this was partially offset by an increase in other business services. In Quarter 2 2016, imports of goods increased by 1.6%, due to an increase in imports of oil, aircraft and ships. Imports of services increased by 0.5% in Quarter 2 2016, due to a rise in government and transport services, partially offset by a fall in import of travel services.

Between 2014 and 2015, exports increased by 4.5%, with increases in both exports of services and exports of goods, while imports increased by 5.4%, reflecting an increase in both imports of goods and services.

Figure 9: UK trade balance

Quarter 2 (Apr to June) 2012 to Quarter 2 2016



Source: Office for National Statistics

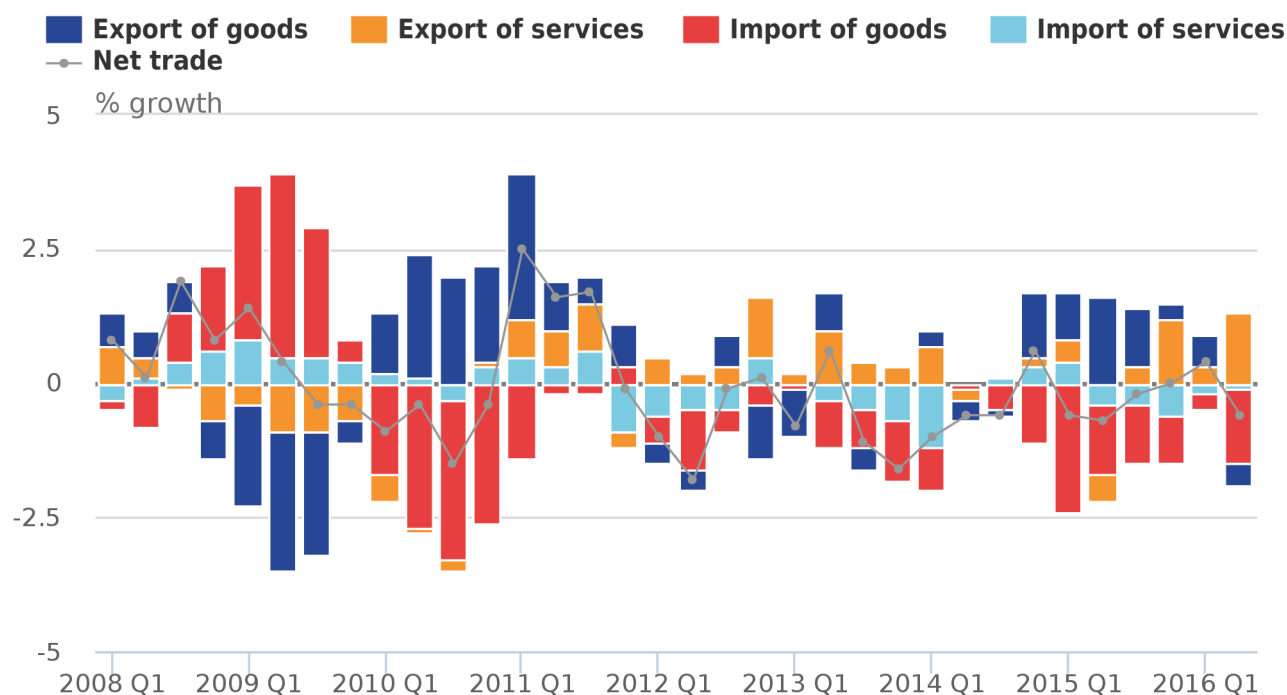
Notes:

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)

Figure 10 shows a breakdown of the trade components and their contribution to GDP growth from Quarter 1 2008 to Quarter 2 2016. The series indicates that in the latest quarter, the UK trade balance has made a negative contribution to GDP growth. When comparing Quarter 2 2015 with Quarter 2 2016, exports of goods decreased by 2.2%, taking 0.4 percentage points off GDP growth. This was partially offset by 11.6% growth in exports of services, which contributed 1.3 percentage points to GDP growth.

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

Quarter 1 (Jan to Mar) 2008 to Quarter 2 (Apr to June) 2016



Source: Office for National Statistics

Notes:

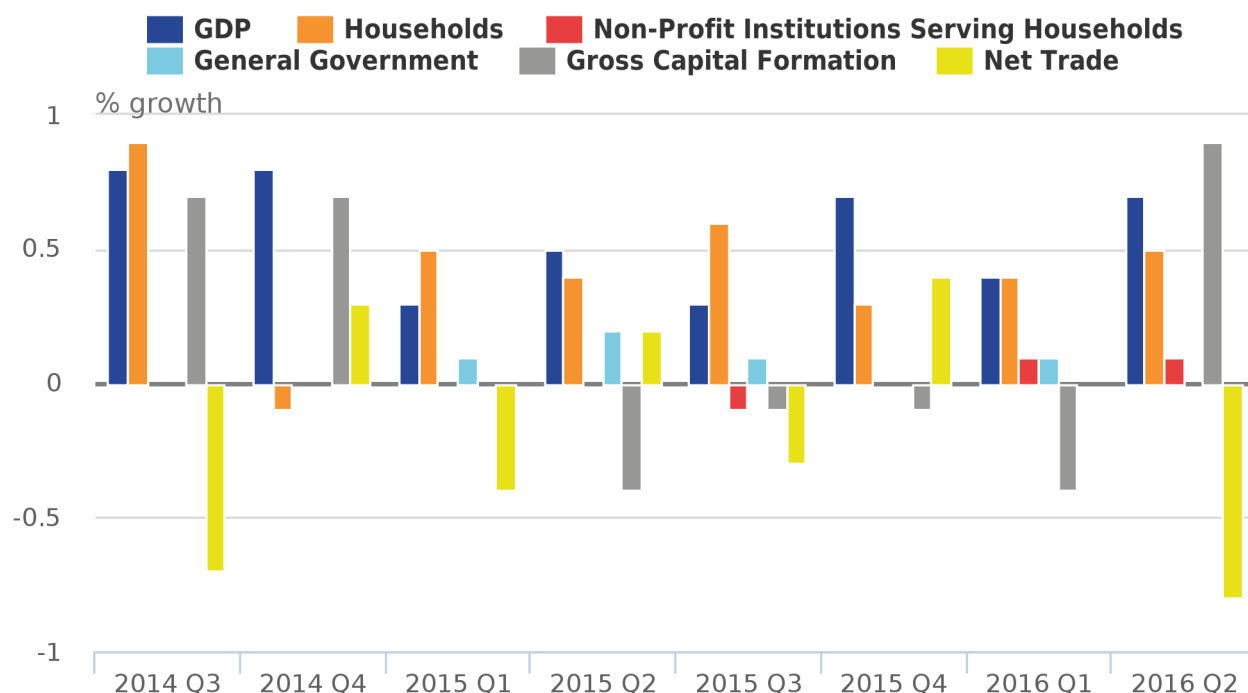
1. Q1 is Quarter 1 (Jan to Mar)
2. Q2 is Quarter 2 (Apr to June)
3. Q3 is Quarter 3 (July to Sept)
4. Q4 is Quarter 4 (Oct to Dec)

Table AB contains expenditure component growth rates and contribution to growth rates back to Quarter 1 2014.

Figure 11 shows the quarterly contribution of the expenditure components to the growth of GDP in chained volume measures. For Quarter 2 2016, the largest positive contributions to GDP came from gross capital formation, which contributed 0.9 percentage points and Household final consumption expenditure contributed 0.5 percentage points, whilst net trade contributed a negative 0.8 percentage points.

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

Quarter 3 (July to Sept) 2014 to Quarter 2 (Apr to June) 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)

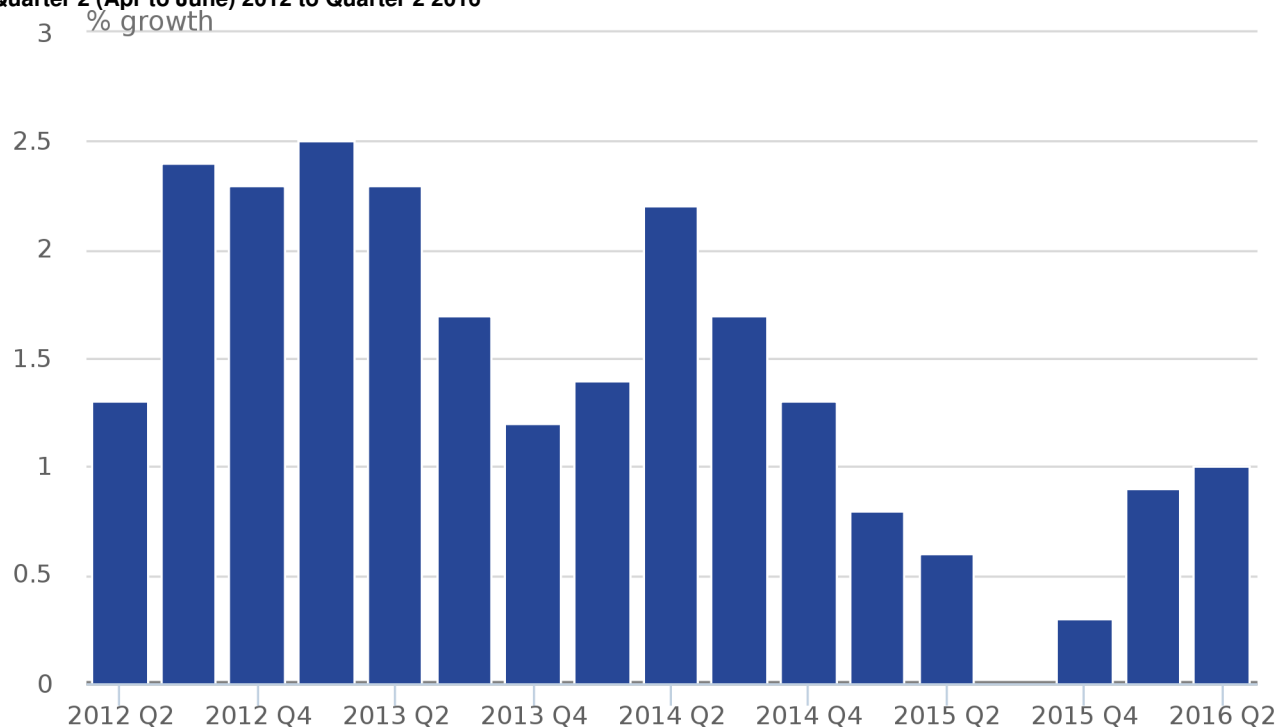
10 . GDP implied deflator, table A1

The gross domestic product (GDP) implied deflator at market prices for Quarter 2 (Apr to June) 2016 is 1.0% above the same quarter of 2015 (Figure 12). The GDP implied deflator is calculated by dividing current price (nominal) GDP by chained volume (real) GDP and multiplying by 100 to convert to an index. It is not used in the calculation of GDP; the deflators for expenditure components, which are the basis for the implied GDP deflator, are used to calculate nominal GDP, not real GDP.

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

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

Quarter 2 (Apr to June) 2012 to Quarter 2 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)

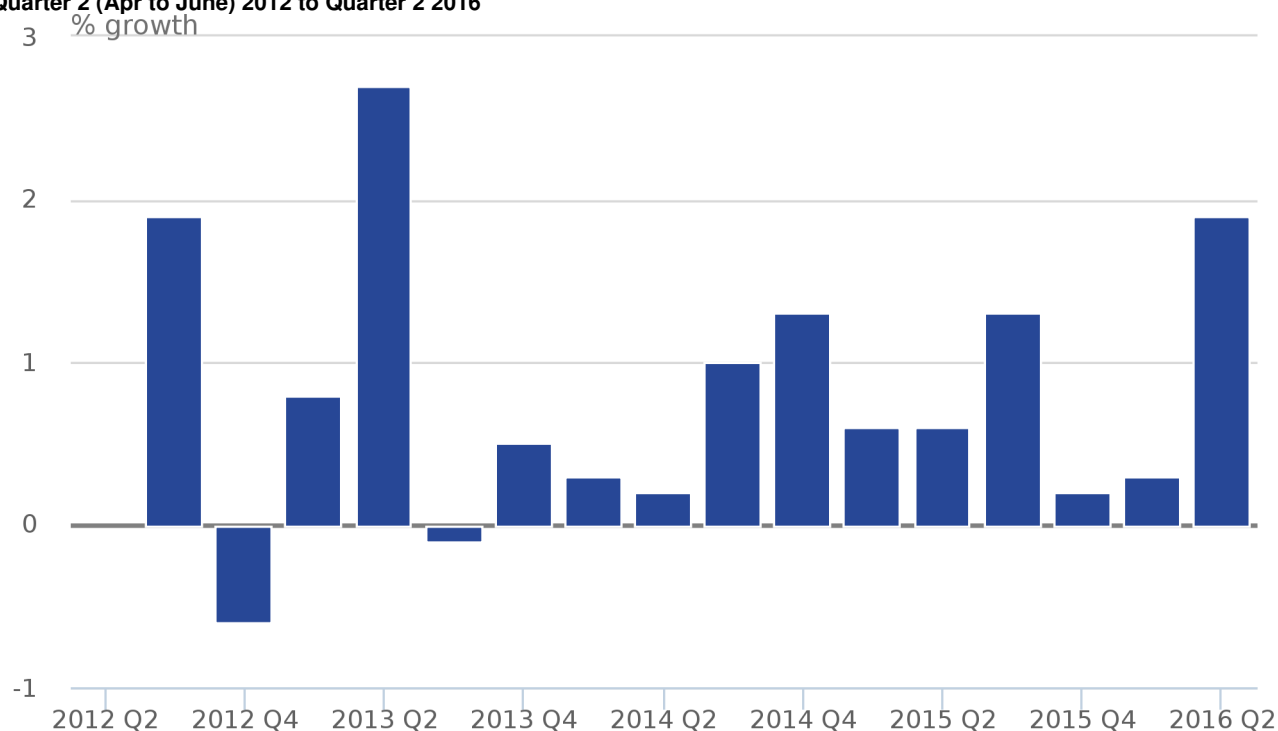
11 . GDP analysed by income categories at current prices, Table D

Gross domestic product (GDP) at current market prices increased by 1.5% in Quarter 2 (Apr to June) 2016, following a 1.2% increase in Quarter 1 (Jan to Mar) 2016. GDP at current market prices increased by 3.1% when compared with Quarter 2 2015. In 2015, GDP at current market prices increased by 2.6%.

Compensation of employees – which includes both wages and salaries, and employers' social contributions, increased by 1.9% in Quarter 2 2016, following an increase of 0.3% in Quarter 1 2016 (Figure 13). Between Quarter 2 2015 and Quarter 2 2016, compensation of employees increased by 3.8%. In 2015, compensation of employees increased by 3.4%.

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

Quarter 2 (Apr to June) 2012 to Quarter 2 2016



Source: Office for National Statistics

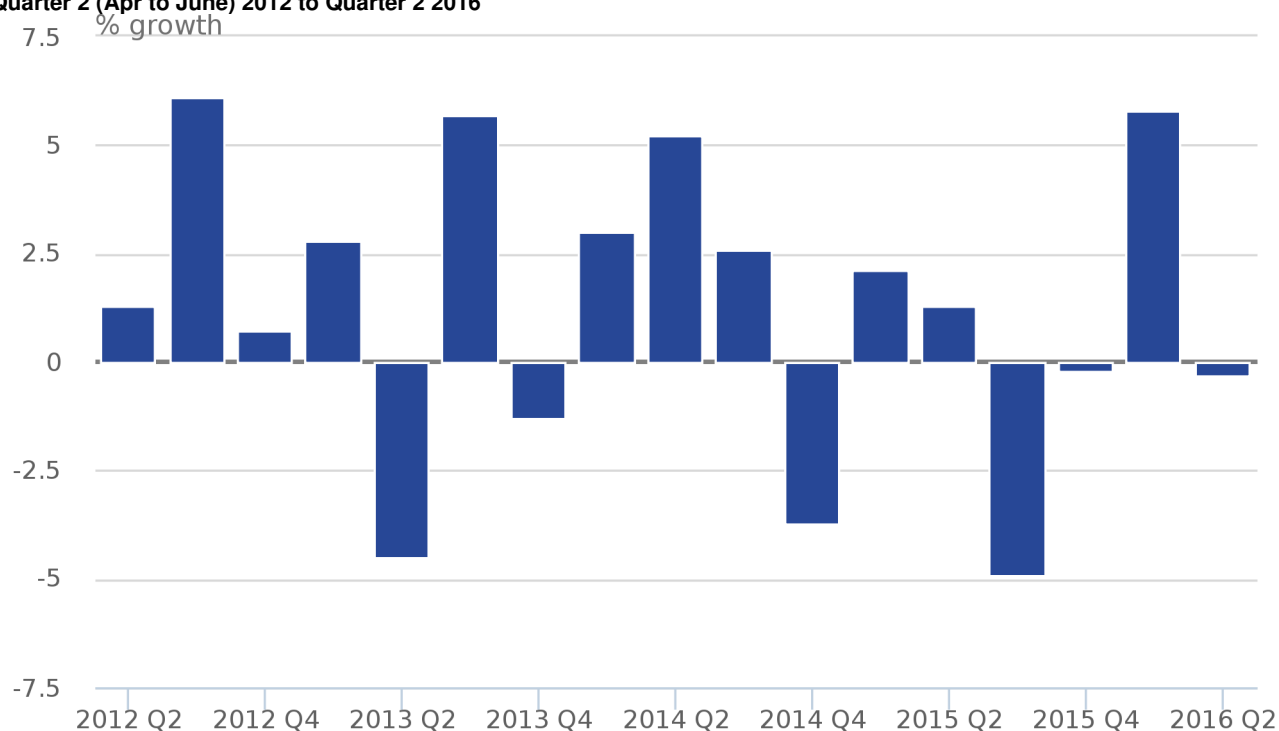
Notes:

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)

The gross operating surplus (GOS) of corporations (effectively the profits of companies operating within the UK), including the alignment adjustment, decreased by 0.3% in Quarter 2 2016 compared with the previous quarter, while Quarter 1 2016 increased by 5.8% (Figure 14). Between 2014 and 2015, the GOS of corporations increased by 0.3%. More information on the alignment adjustment can be found in the Balancing GDP section within the background notes of this release.

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

Quarter 2 (Apr to June) 2012 to Quarter 2 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)

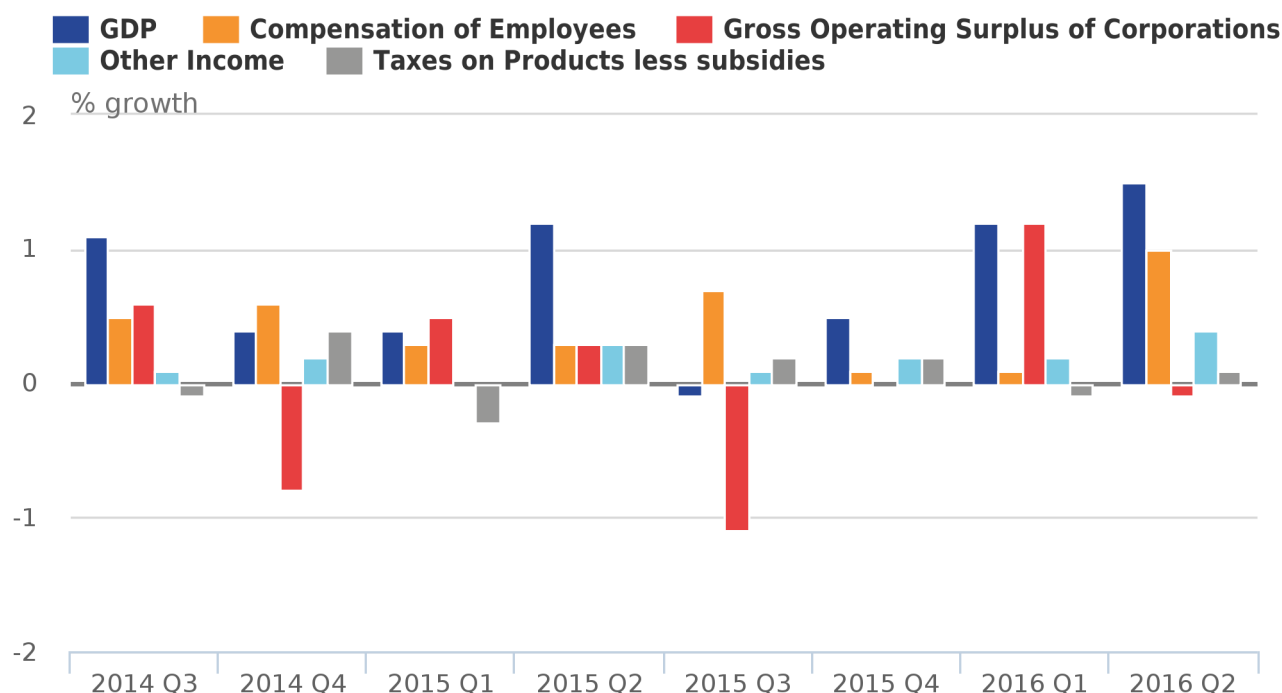
Taxes on products and production less subsidies increased by 1.2% in Quarter 2 2016, following a decrease of 0.7% in Quarter 1 2016. Between 2014 and 2015, taxes on products and production less subsidies increased by 2.8%.

Table AC contains income component growth rates and contribution to growth rates back to Quarter 1 2014.

Figure 15 shows the contribution made by income components to current price GDP. In Quarter 2 2016, compensation of employees contributed a positive 0.9 percentage points, other income contributed a positive 0.4 percentage points and taxes on products and production less subsidies also contributed positive 0.1 percentage points. This was slightly offset by a negative contribution from gross operating surplus of corporations of 0.1 percentage points.

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

Quarter 3 (July to Sept) 2014 to Quarter 2 (Apr to June) 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)

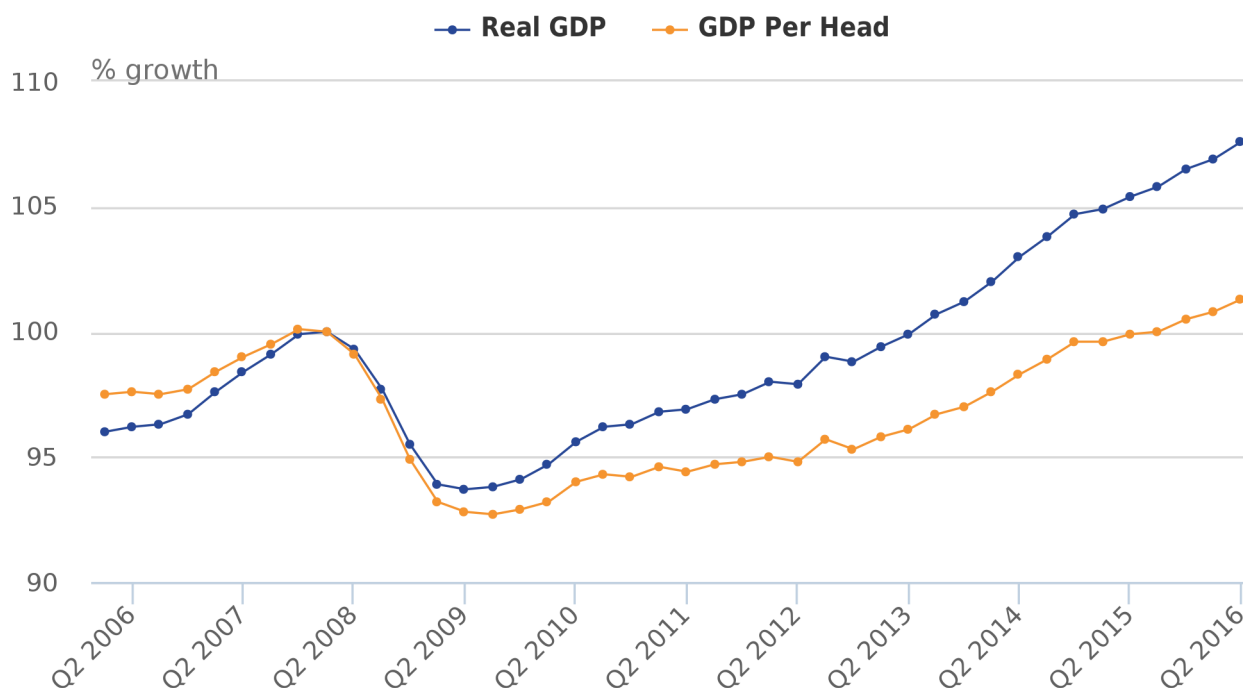
12 . GDP per head, Table P

In Quarter 2 (Apr to June) 2016, gross domestic product (GDP) per head increased by 0.5%, compared with Quarter 1 (Jan to Mar) 2016; this was revised from 0.4% published at the Second Estimate. GDP per head is now 1.3% above the pre-downturn peak in Quarter 1 2008, having surpassed it in Quarter 3 (July to Sept) 2015.

In comparison, GDP exceeded the level of its pre-downturn peak in Quarter 3 2013 (unrevised), and is now 7.6% above its pre-downturn peak (Figure 16).

Figure 16: Quarterly growth of GDP and GDP per head for the UK, indexed from Quarter 1 (Jan to Mar) 2008 = 100

Quarter 2 (Apr to June) 2006 to Quarter 2 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)

Between Quarter 2 2015 and Quarter 2 2016, GDP per head increased by 1.4%, revised down 0.1 percentage points. Between 2014 and 2015, GDP per head also increased by an unrevised 1.4%, compared with a growth of 2.3% between 2013 and 2014.

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.

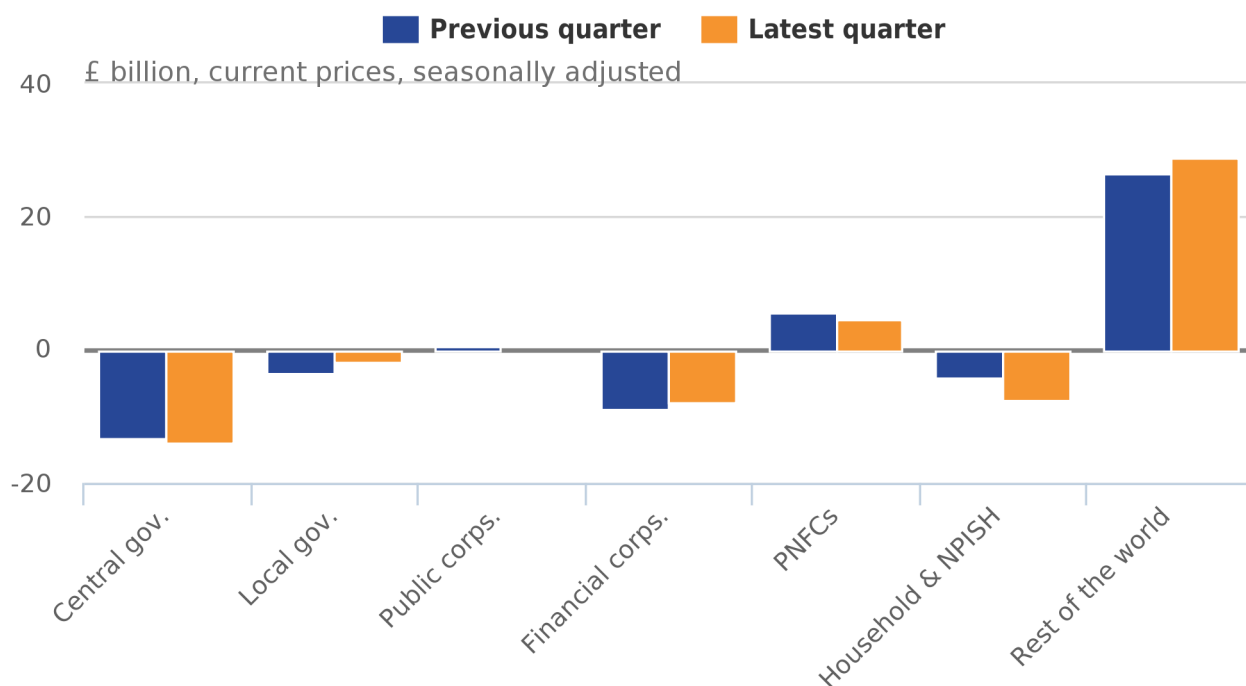
13 . Sector accounts, Tables I, J1, J2, J3, K1 and K2

Summary

In Quarter 2 (Apr to June) 2016, the central government, local government, public corporations, financial corporations and households and non-profit institutions serving households sectors were net borrowers. The private non-financial corporations and rest of the world sectors were net lenders (Figure 17).

Figure 17: UK net lending (positive)/net borrowing (negative) by sector

Quarter 2 (Apr to June) 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)

Compared to the previous quarter, public corporations switched from net lenders to net borrowers. All other sectors remain unchanged.

Table I has further detail.

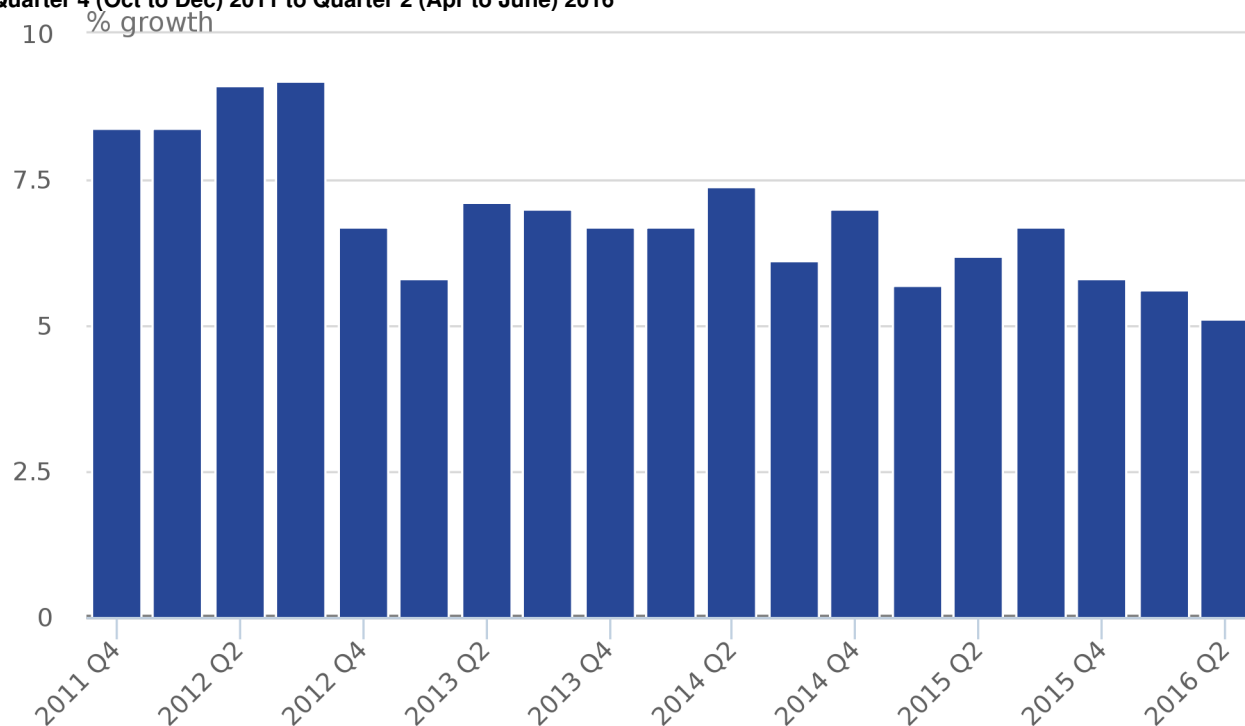
14 . The households and non-profit institutions serving households (NPISH) sector (Tables J1, J2 and J3)

Saving ratio:

The saving ratio for Quarter 2 2016 was 5.1%, compared with 5.6% in the previous quarter (Figure 18).

Figure 18: UK household and NPISH saving ratio

Quarter 4 (Oct to Dec) 2011 to Quarter 2 (Apr to June) 2016



Source: Office for National Statistics

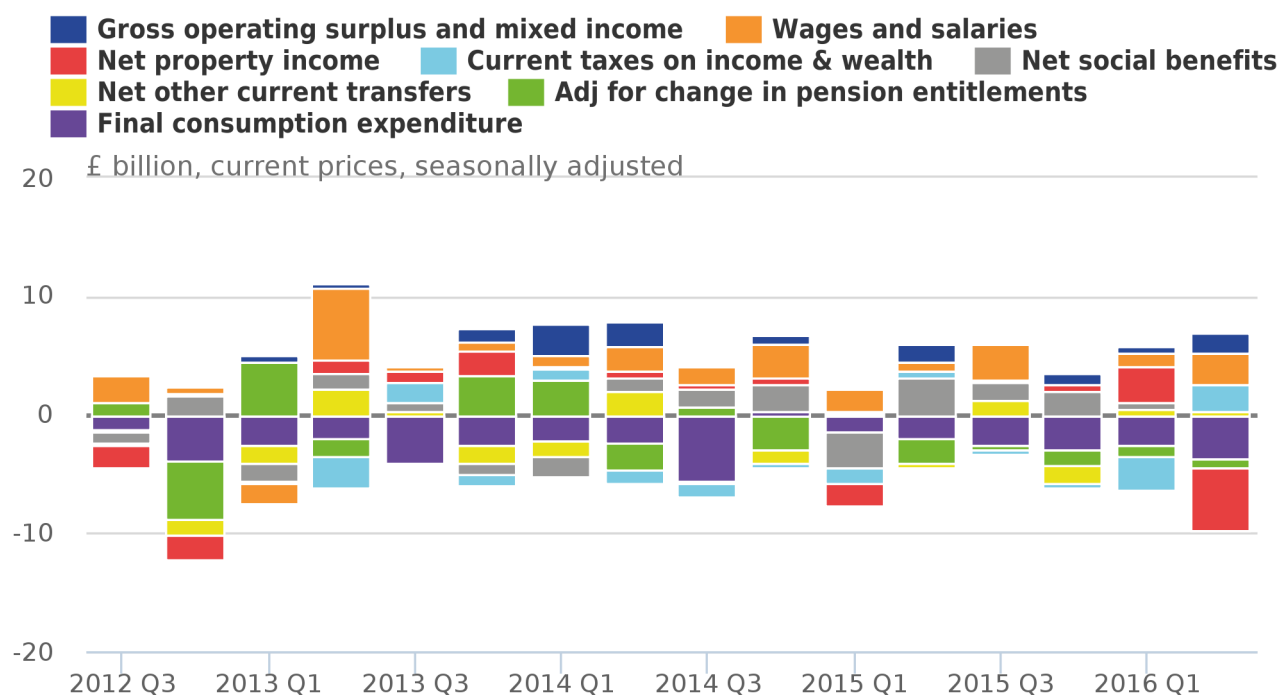
Notes:

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)

The fall in the saving ratio primarily reflects a rise in final consumption expenditure and a fall in net property income, offset by increased compensation of employees, a fall in taxes on income and a rise in gross operating surplus and mixed income.

Figure 19: UK main household and NPISH saving ratio components

Quarter 3 (July to Sept) 2012 to Quarter 2 (Apr to June) 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)

What is the saving ratio?

The saving ratio estimates the amount of money households and non-profit institutions serving households (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.

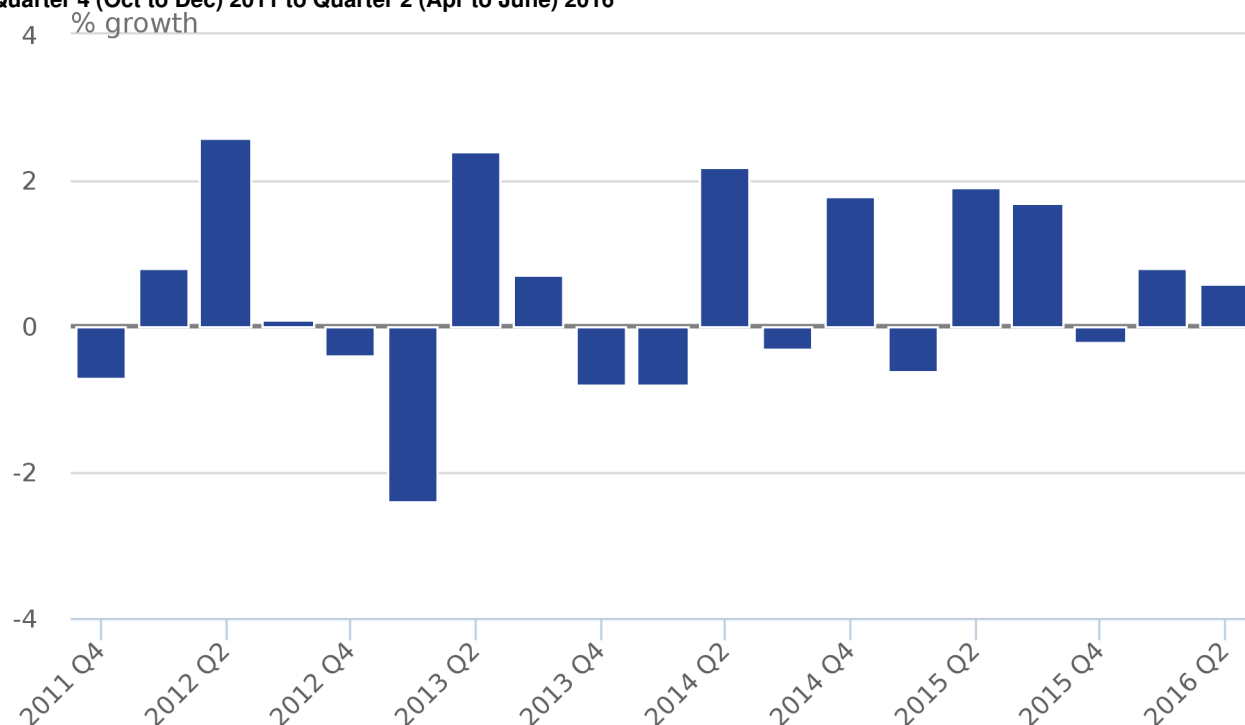
The saving ratio is published in both non-seasonally adjusted (NSA) and seasonally adjusted (SA) formats with the latter removing seasonal effects to allow comparisons over time. However, the saving ratio can be volatile and is sensitive to even relatively small movements to its components, particularly 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.

15 . Real households and NPISH disposable income:

The level of real households and NPISH disposable income increased by 0.6% in Quarter 2 (Apr to June) 2016, following an increase of 0.8% in the previous quarter (Figure 20).

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

Quarter 4 (Oct to Dec) 2011 to Quarter 2 (Apr to June) 2016



Source: Office for National Statistics

Notes:

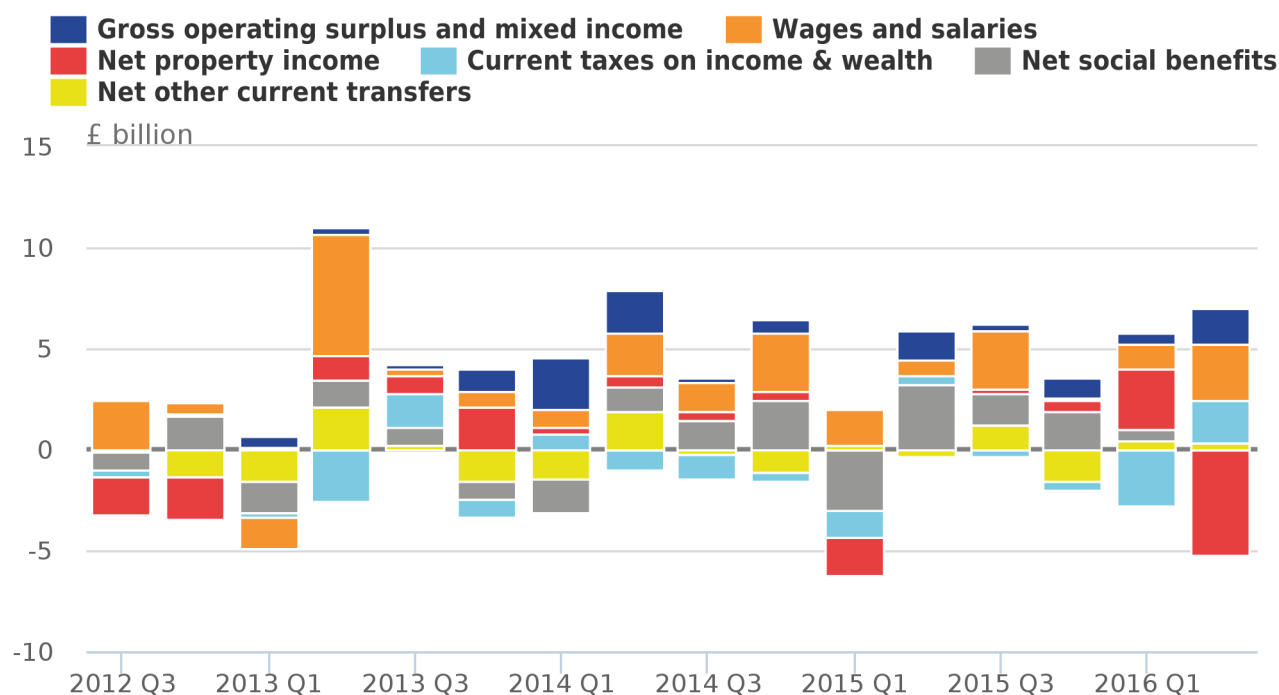
1. Q1 is Quarter 1 (Jan to Mar)
2. Q2 is Quarter 2 (Apr to June)
3. Q3 is Quarter 3 (July to Sept)
4. Q4 is Quarter 4 (Oct to Dec)

This rise in the latest quarter primarily reflects a rises in wages and salaries and gross operating surplus and mixed income, decreased taxes on income and wealth, partially offset by decreased net property income.

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

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

Quarter 3 (July to Sept) 2012 to Quarter 2 (Apr to June) 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)

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.

16 . Private non-financial corporations sector (Tables K1 and K2)

Net lending of private non-financial corporations was £4.7 billion in Quarter 2 2016, following net lending of £5.7 billion in the previous quarter. This decrease to net lending in the latest quarter was due to a rise in gross capital formation with other smaller changes, partially offset by a rise 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.

From March 2017, the sector accounts content contained within this bulletin will move to its new home within the Quarterly Sector Accounts bulletin.

17 . International comparisons for Quarter 2 (Apr to June) 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.

The combined GDP for the Group of Seven (G7) countries increased by 0.2% when comparing Quarter 2 (Apr to June) 2016 with Quarter 1 (Jan to Mar) 2016, following growth of 0.4% in the previous quarter. 4 of the G7 countries saw positive growth, France and Italy experienced flat growth, and Canada was the only country whose economy contracted (Table 2). The European Union (EU28) grew by 0.4% (Figure 22), marking 13 consecutive quarters of positive growth, and in the same period, the group of Euro Area countries (EA19) grew by 0.3%. In Quarter 2 2016 Japan's flat growth was revised up 0.2 percentage points from the previously published quarter on quarter growth.

When comparing Quarter 2 2016 with Quarter 2 2015, EA19 and EU28 expanded by 1.6% and 1.8%, respectively (Figure 23). Overall G7 GDP increased by 1.3%; this has been revised up 0.1 percentage points since the last publication.

G7 GDP is now 7.1% above the pre-economic downturn peak in Quarter 1 2008 (Figure 24). Italy is the only G7 country with its GDP still below Quarter 1 2008, at 8.4% below its pre-downturn peak, and Canada has the strongest recovery in the G7, at 12.2% above the downturn peak (Figure 25).

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) 2014 to Quarter 2 (Apr to Jun) 2016

	EU28 ¹	EA19 ²	G7 ³	France	Germany	Italy	UK	Canada	Japan	USA
Q1 2014	0.4	0.3	0.1	0.0	0.6	-0.1	0.8	0.1	1.3	-0.3
Q2 2014	0.3	0.2	0.3	0.2	-0.1	-0.1	0.9	0.9	-2.1	1.0
Q3 2014	0.5	0.4	0.7	0.3	0.3	-0.1	0.8	0.5	-0.6	1.2
Q4 2014	0.5	0.4	0.6	0.2	0.8	0.0	0.8	0.8	0.6	0.6
Q1 2015	0.8	0.8	0.5	0.6	0.2	0.4	0.3	-0.2	1.2	0.5
Q2 2015	0.4	0.4	0.4	0.0	0.5	0.2	0.5	-0.1	-0.5	0.6
Q3 2015	0.4	0.4	0.4	0.3	0.2	0.3	0.3	0.5	0.5	0.5
Q4 2015	0.5	0.4	0.2	0.4	0.4	0.2	0.7	0.1	-0.4	0.2
Q1 2016	0.5	0.5	0.4	0.7	0.7	0.3	0.4	0.6	0.5	0.2
Q2 2016	0.4	0.3	0.2	0.0	0.4	0.0	0.7	-0.4	0.2	0.3

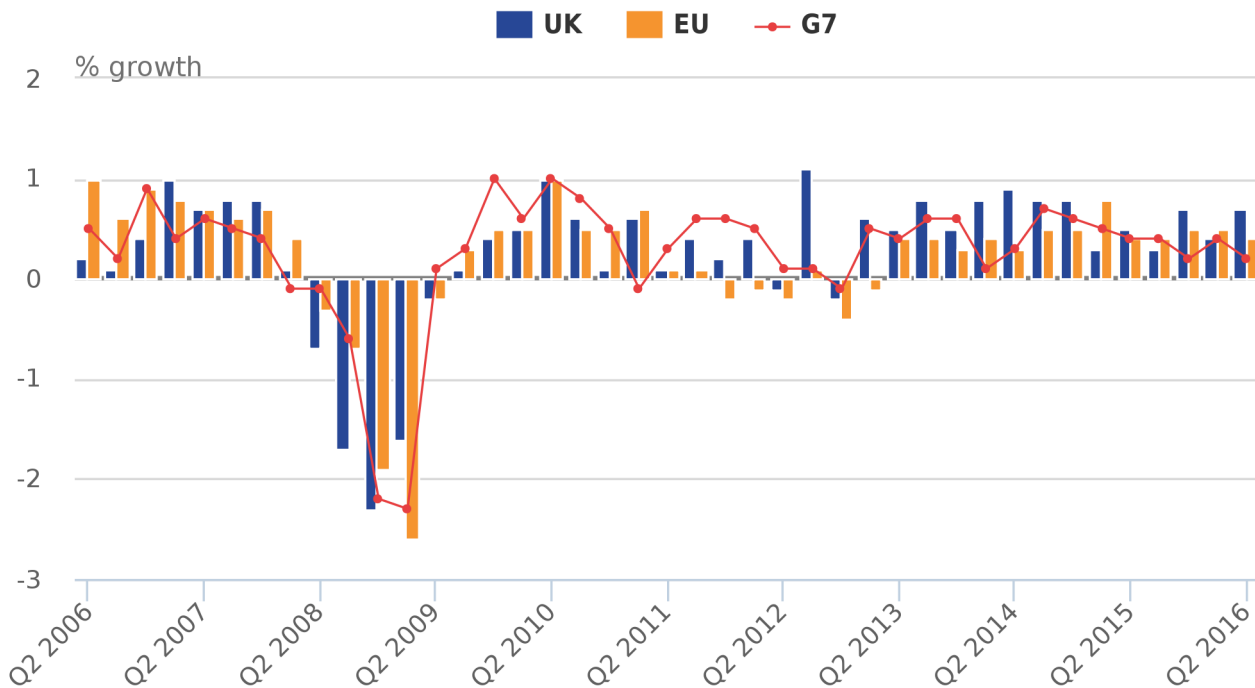
Sources: Office for National Statistics, Organisation for Economic Co-operation and Development, Eurostat, United States Bureau of Economic Analysis, Statistics Japan

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

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

Quarter 2 (Apr to June) 2006 to Quarter 2 2016



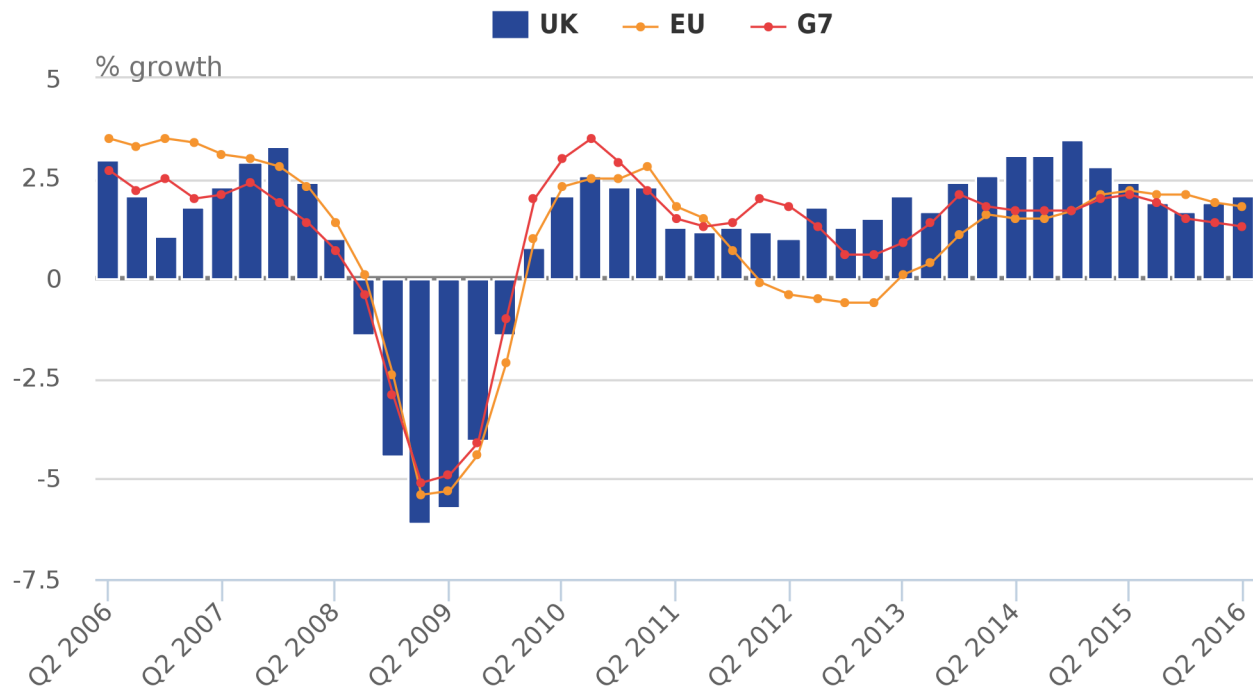
Source: Office for National Statistics

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)

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

Quarter 2 (Apr to June) 2006 to Quarter 2 2016



Source: Office for National Statistics

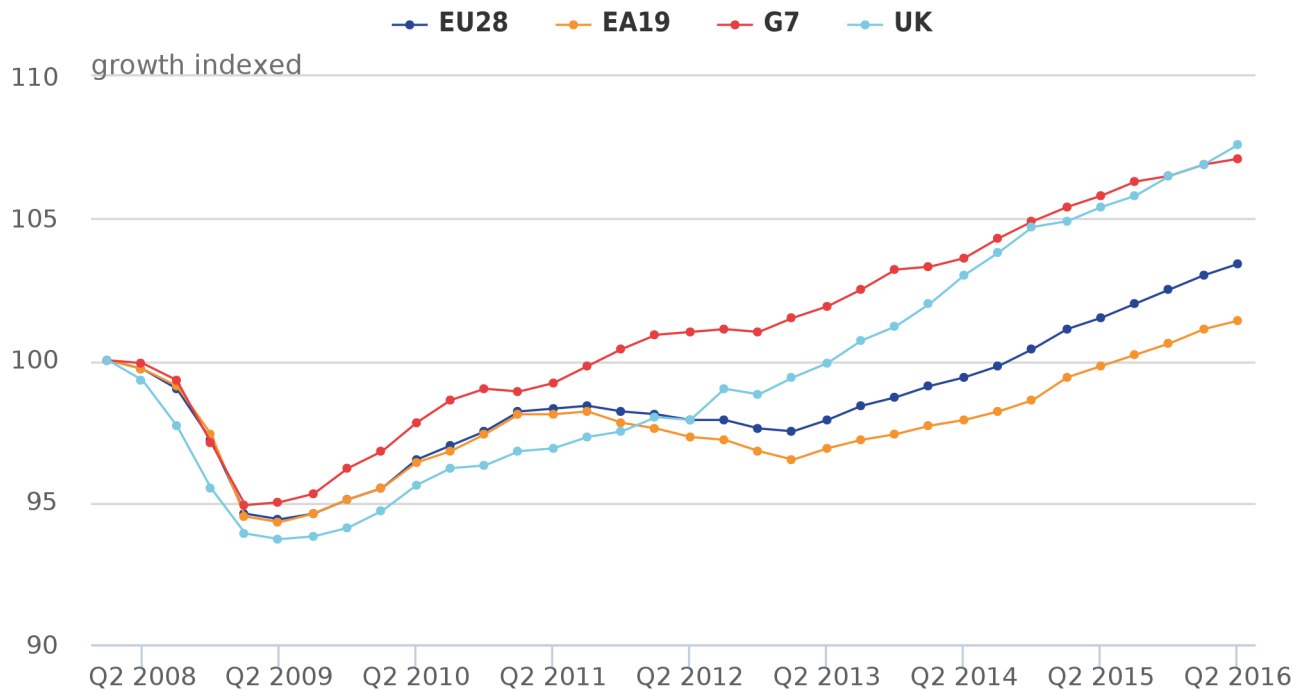
Notes:

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)

Figure 24 and figure 25 show GDP for the UK, EU, EA, G7, Germany, France, Italy, Japan, Canada and USA, all indexed to Quarter 1 2008 (the pre-downturn peak in the UK) to allow comparison of each since that period.

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

Quarter 1 (Jan to Mar) 2008 to Quarter 2 (Apr to June) 2016



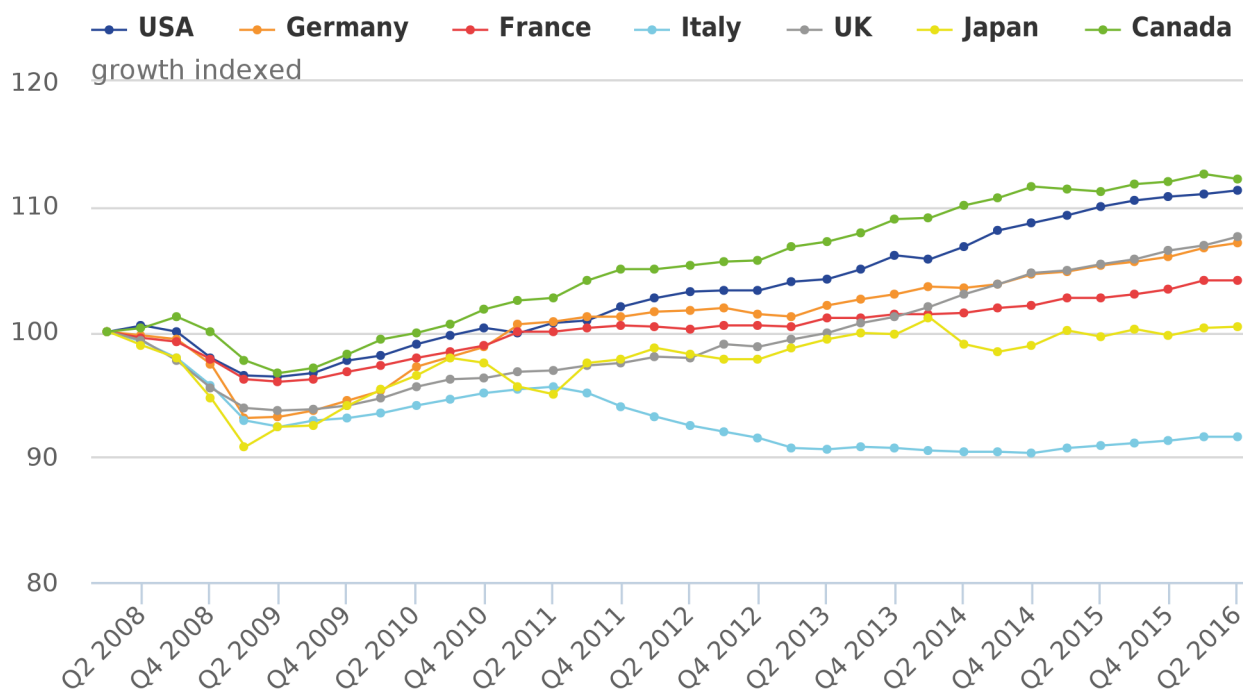
Source: Office for National Statistics

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)

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

Quarter 1 (Jan to Mar) 2008 to Quarter 2 (Apr to June) 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)

18 . Gross national income

Gross national income (GNI) is an important statistic within the National Accounts, and it is used in the calculation of a member state's contribution to the European Union (EU) budget. GNI is equal to GDP plus net property income from abroad. In September 2014, the UK National Accounts moved from being compiled and published on an European System of Accounts (ESA) 1995 basis to the ESA 2010 basis. However, the calculation of each Member States' contribution to the EU budget is currently still based on the ESA 1995 definition of GNI. Table 3 shows how the September 2016 ESA 2010 GNI estimates could be mapped on to an ESA 1995 basis using the transition items defined by Eurostat (the statistical office of the European Union). Further information about the total Blue Book 2016 ESA 1995 based GNI reservations are presented in the [September 2016 ESA 2010 GNI for the UK mapped to ESA 1995](#) published on September 30 2016.

Table 3: ESA 2010 GNI for the UK mapped to ESA 1995

	current prices £ billion					
	2010	2011	2012	2013	2014	2015
Gross national income (ESA2010) 30 September 2016 ¹	1,592.6	1,647.9	1,672.9	1,729.2	1,798.7	1,833.8
Less total impact of differences in definitions between ESA2010 and ESA95 on GNI (ESA2010 minus ESA95)	31.5	31.9	36.0	36.7	37.9	39.4
Gross national income (ESA95)	1,561.1	1,616.0	1,636.8	1,692.5	1,760.8	1,794.4

Source: Office for National Statistics

Notes:

1. Figures expressed to the nearest £0.1 billion

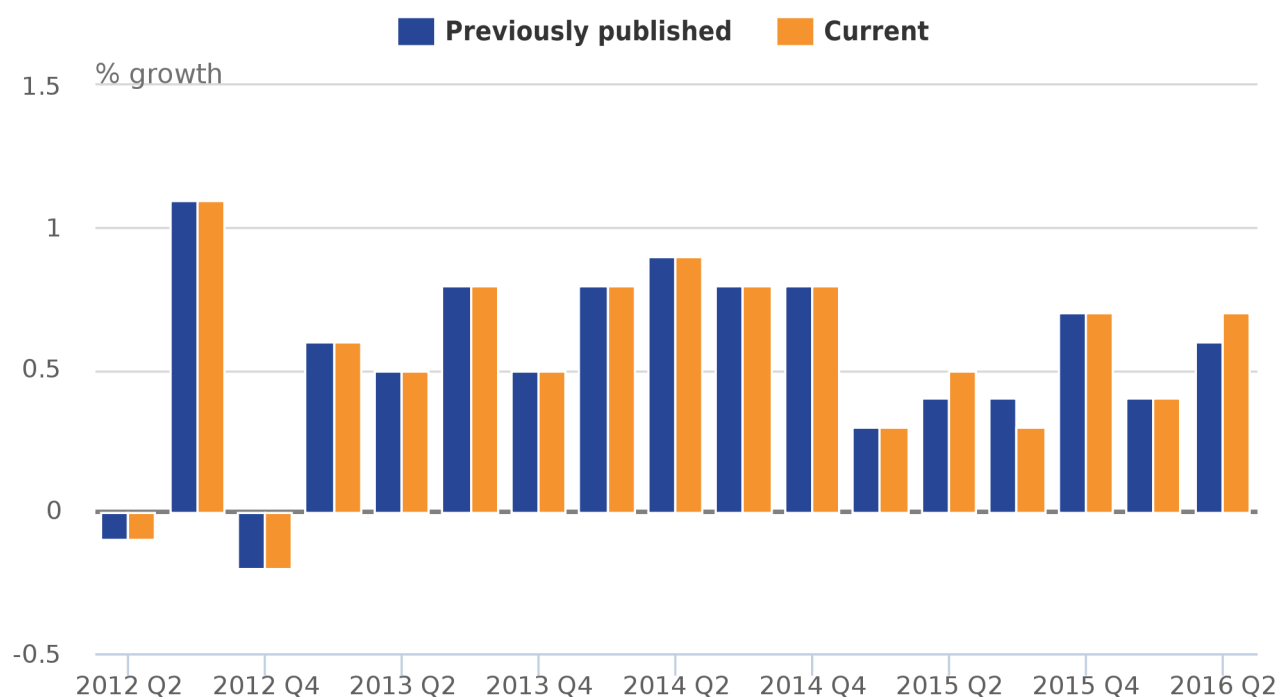
19 . Quarterly revisions

GDP and components, previously published on 26 August 2016

Figure 26 shows quarterly revisions between latest and previously published estimates of gross domestic product (GDP). Quarter 1 (Jan to Mar) 2015 is the first quarter open for revision in this release.

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

Quarter 2 (Apr to June) 2012 to Quarter 2 (Apr to June) 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)

Detailed revisions for the 3 GDP approaches

- Output revisions are shown in Table AE, expenditure revisions are shown in Table AF and income revisions are shown in Table AG

Sector accounts revisions, previously published 30 June 2016

- Sector accounts revisions are shown in Table AH

20. Background notes

What do you think?

1. We welcome your feedback on this publication. If you would like to get in touch please contact us via email: gdp@ons.gsi.gov.uk
2. As part of our user consultation, we are conducting a [Blue Book survey](#). The aim of the survey is to find out:

- how you use our statistics
- your understanding of the data published
- your views on the quality of the publication

Your responses will help us improve some of our most important products. We will analyse the responses and publish a summary of the results over the coming months.

The survey will take about 10 minutes to complete and will close on 21 October 2016. All answers will remain anonymous. Our [Confidentiality Statement](#) has further details.

Release policy

3. This release includes data available up to 15 September 2016 and is consistent with population estimates published on 23 June 2016, the [Index of Production statistical bulletin](#), published on 7 September 2016 and the current price trade in goods data within the [UK trade statistical bulletin](#), published on 9 September 2016.

Release content and context

4. This release is the third estimate of GDP. Data content for each successive release of GDP varies according to availability.
5. 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.
6. 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.
7. 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.
8. After this release, the current quarter will be subject to revision in accordance with the National accounts revisions policy as further data, annual benchmarks and methodological improvements are implemented.
9. 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.
10. For further information regarding non-seasonally adjusted data, please refer to the UK economic accounts. It can be downloaded directly from the [UK Economic Accounts dataset](#) and on the [UK Economic Accounts main aggregates](#) reference table.

Blue Book 2017

11. An article was published on 21 September 2016 describing the [planned scope and content of the “UK National Accounts. The Blue Book: 2017 edition”](#), and the “UK Balance of Payments, The Pink Book: 2017 edition”, due to be published on 31 October 2017.

Economic Statistics and Analysis Strategy

12. On 16 May 2016, we published a draft of the first edition of an Economic and Analysis Strategy (ESAS), to prioritise and guide our work on economic statistics. We have already produced a strategy for the National Accounts and the ESAS encompasses this and goes wider to cover all economic statistics.

VAT project

13. [HM Revenue and Customs's Value Added Tax \(VAT\) update July 2016](#) was published on 12 July 2016. This was the fifth update on the work to utilise data collected by HM Revenue and Customs from VAT returns as an administrative data source for short-term output Indicators (STOI) and National Accounts. The project is exploring ways in which HM Revenue and Customs administrative data could be used to quality assure, supplement or replace the current turnover-based ONS surveys.

National accounts classification decisions

14. 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](#).
15. 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

16. 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 5 October 2016.

Basic quality information for GDP statistical bulletin

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

Important quality issues

18. 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

19. 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 of 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

20. Table 4 shows the revisions to month 1 (preliminary) and month 2 (second) estimates of GDP. The analysis of revisions between month 1 and month 2 uses month 2 estimates published from November

2011 (Quarter 3 (July to Sept) 2011) to August 2016 (Quarter 2 (Apr to June) 2016). The analysis of revisions between month 2 and month 3 (third estimate of GDP) uses month 3 estimates published from December 2011 (Quarter 3 2011) to September 2016 (Quarter 2 2016).

Table 4: Revisions to early estimates of UK GDP, quarter-on-quarter percentage change growth, Quarter 2 (Apr to June) 2016

Revisions to GDP growth	Estimate in latest period % growth	Revisions between early estimates of GDP growth (quarterly, CVM)	
		Average over the last 5 years	Average over the last 5 years without regard to sign (average absolute revision)
Between M1 and M2	0.7	0.01	0.02
Between M2 and M3	0.7	0.02	0.05

Source: Office for National Statistics

Notes:

1. M1 refers Preliminary Estimate of GDP
2. M2 refers Second Estimate of GDP
3. M3 refers Quarterly National Accounts

21. Table 5 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 December 2008 (Quarter 3 2008) to September 2013 (Quarter 2 2013) for GDP.

22. Table 5: Revisions to month 3 estimates of UK GDP, quarter-on-percentage change growth, Quarter 2 (Apr to June) 2016

	Estimate in latest period	Revisions between first publication and estimates 3 years later	
		Average over the last 5 years	Average over the last 5 years without regard to sign (average absolute revision)
GDP growth (quarterly, CVM)	0.7	0.07	0.35
Household saving ratio	5.1	1.38	1.44

Source: Office for National Statistics

23. 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.

24. Revisions triangles are now consistent with data within this release.

Balancing GDP

25. Information on the methods we use for [balancing the output, income and expenditure approaches to measuring GDP](#) can be found on our website.

26. 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.

27. 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.
28. 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.
29. 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.
30. 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.
31. The size and direction of the quarterly alignment adjustments in Quarter 2 (Apr to June) 2016 indicate that in this quarter, the levels of both expenditure and income were lower than that of output.
32. Table 6 shows the balancing adjustments applied to the GDP estimates in this publication.

Table 6: Balancing adjustments applied to the Quarterly National Accounts dataset, Quarter 2 (Apr to June) 2016

GDP measurement approach and component adjustment applied to	Quarter 1 (Jan to Mar) 2015	Quarter 2 (Apr to June) 2015	Quarter 3 (Jul to Sept) 2015	Quarter 4 (Oct to Dec) 2015	Quarter 1 (Jan to Mar) 2016	Quarter 2 (Apr to June) 2016
Expenditure	Adjustment 1	Adjustment 1	Adjustment 1	Adjustment 1	Adjustment 1	Adjustment 1
Change in inventories						
current prices					700	800
chained volume measures					700	800
Trade in Services (exports)						
current prices					800	800
chained volume measures					800	800
Trade in Services (imports)						
current prices					-500	-500
chained volume measures					-500	-500
Income						
current prices						

Gross operating surplus of corporations	-1200	1400	-200	100
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Notes:

1. Adjustments are in £ million

Source: Office for National Statistics

Further information

33. You can get the latest copies of this and all our other releases through [the release calendar on our website](#).
34. 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.
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Office for National Statistics, Government Buildings, Cardiff Road, Newport NP10 8XG

A1 National accounts aggregates¹

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	107.5	105.4	105.9	104.7	107.0	101.3	102.1	101.4
Seasonally adjusted									
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	106.5	106.7	104.6	105.1	104.2	106.1	100.9	101.8	101.5
Q2	107.8	107.8	105.2	105.7	105.2	106.7	101.4	102.5	102.0
Q3	107.7	107.5	105.5	106.1	106.0	107.1	101.1	102.1	101.3
Q4	108.2	107.8	106.2	106.8	103.5	108.0	101.6	101.9	101.0
2016 Q1	109.5	109.4	106.6	107.2	105.3	108.6	102.2	102.7	102.0
Q2	111.1	111.0	107.3	108.0	106.5	109.6	102.8	103.5	102.7
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	2.4	1.7	3.0	0.2	0.4	0.2
Percentage change, latest quarter on previous quarter									
	IHYN	KGL8	IHYQ	KGM9	KH6Z		KH7E	IHYT	KGM5
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	0.4	0.8	0.3	0.3	0.6	0.5	—	0.1	0.6
Q2	1.2	1.0	0.5	0.5	1.0	0.5	0.5	0.7	0.5
Q3	-0.1	-0.3	0.3	0.4	0.8	0.4	-0.3	-0.4	-0.7
Q4	0.5	0.3	0.7	0.7	-2.4	0.8	0.4	-0.1	-0.4
2016 Q1	1.2	1.4	0.4	0.4	1.8	0.6	0.6	0.8	1.0
Q2	1.5	1.5	0.7	0.7	1.1	0.9	0.6	0.8	0.8
Percentage change, latest quarter on corresponding quarter of previous year									
	IHYO	KGM2	IHYR	KGN3	KH73	L48D	KH7F	IHYU	KGM6
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	3.7	4.0	2.8	3.3	2.6	4.0	-0.2	0.8	0.7
Q2	3.0	3.2	2.4	2.7	2.1	3.3	0.3	0.6	0.5
Q3	1.9	1.5	1.9	2.0	2.2	2.6	-0.1	—	-0.5
Q4	2.0	1.9	1.7	1.8	-0.1	2.3	0.6	0.3	0.1
2016 Q1	2.8	2.5	1.9	2.0	1.1	2.4	1.3	0.9	0.5
Q2	3.1	2.9	2.1	2.2	1.3	2.7	1.3	1.0	0.7

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 aggregates¹

£ 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 adjustment ³	Gross value added at basic prices	Gross domestic product at market prices	less Basic price adjustment 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	1 833 814	-36 879	1 870 693	203 491	1 667 202	1 832 807	189 398	1 643 409	1 619 440
Seasonally adjusted									
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	453 790	-9 345	463 135	49 269	413 866	455 027	47 211	407 816	402 346
Q2	461 219	-7 493	468 712	50 529	418 183	457 321	47 404	409 917	403 788
Q3	463 147	-5 074	468 221	51 310	416 911	458 708	47 299	411 409	405 151
Q4	455 658	-14 967	470 625	52 383	418 242	461 751	47 484	414 267	408 155
2016 Q1	464 690	-11 541	476 231	52 009	424 222	463 678	47 681	415 997	409 916
Q2	473 198	-9 974	483 172	52 667	430 505	466 790	47 806	418 984	412 728
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	2.0		2.6		2.6	2.2		2.4	2.3
Percentage change, latest quarter on previous quarter									
	KH75		IHYN		KGL8	IHYQ		KGM9	
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	0.2		0.4		0.8	0.3		0.3	0.2
Q2	1.6		1.2		1.0	0.5		0.5	0.4
Q3	0.4		-0.1		-0.3	0.3		0.4	0.3
Q4	-1.6		0.5		0.3	0.7		0.7	0.7
2016 Q1	2.0		1.2		1.4	0.4		0.4	0.4
Q2	1.8		1.5		1.5	0.7		0.7	0.7
Percentage change, latest quarter on corresponding quarter of previous year									
	KH76		IHYO		KGM2	IHYR		KGN3	KLH9
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	2.5		3.7		4.0	2.8		3.3	3.3
Q2	2.4		3.0		3.2	2.4		2.7	2.5
Q3	2.3		1.9		1.5	1.9		2.0	1.8
Q4	0.7		2.0		1.9	1.7		1.8	1.7
2016 Q1	2.4		2.8		2.5	1.9		2.0	1.9
Q2	2.6		3.1		2.9	2.1		2.2	2.2

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							Gross value added excluding oil & gas
	Agri- culture, forestry, and fishing	Mining & quarrying inc oil & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Total	Constr- uction	Distrib- ution, hotels & restaura- nts	Transport storage and commu- nications	Business services and finance	Govern- ment and other services	Total	Gross value added ⁴	
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	115.5	109.1	102.8	94.4	104.1	102.8	113.3	109.6	106.8	106.6	102.3	105.9	105.9	105.9

Seasonally adjusted

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	114.4	102.6	103.4	96.0	100.9	102.3	113.0	108.0	105.6	106.0	101.6	105.0	105.1	105.2
Q2	115.6	110.8	102.9	93.7	104.9	103.1	113.8	109.0	106.3	106.2	102.1	105.5	105.7	105.6
Q3	115.7	112.8	102.5	94.9	104.8	103.1	112.9	110.0	107.1	106.7	102.3	106.0	106.1	105.9
Q4	116.1	110.2	102.6	92.8	105.6	102.7	113.5	111.6	108.4	107.5	103.1	107.0	106.8	106.7
2016 Q1	116.0	108.9	102.2	93.5	108.2	102.6	114.4	113.2	108.4	108.2	103.6	107.7	107.2	107.2
Q2	114.8	111.9	103.9	97.8	110.5	104.7	114.3	114.4	109.0	108.9	103.7	108.4	108.0	107.9

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	1.3	8.5	-0.1	0.4	3.4	1.3	4.9	4.6	3.8	2.6	0.5	2.5	2.4	2.3

Percentage change, latest quarter on previous quarter

													KGM9	
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	-2.9	1.8	-0.1	2.0	0.4	0.4	2.6	0.8	0.4	-	-0.5	0.1	0.3	0.2
Q2	1.1	8.0	-0.4	-2.5	3.9	0.7	0.7	0.9	0.7	0.1	0.5	0.5	0.5	0.4
Q3	0.1	1.7	-0.4	1.3	-0.1	-	-0.8	0.9	0.7	0.5	0.1	0.5	0.4	0.3
Q4	0.4	-2.2	0.1	-2.2	0.8	-0.4	0.6	1.5	1.2	0.7	0.8	0.9	0.7	0.7
2016 Q1	-0.1	-1.2	-0.3	0.7	2.4	-0.1	0.8	1.4	-	0.7	0.5	0.7	0.4	0.4
Q2	-1.0	2.8	1.6	4.6	2.1	2.1	-0.1	1.1	0.6	0.6	0.1	0.6	0.7	0.7

Percentage change, latest quarter on corresponding quarter of previous year

	L3ZZ	L427	L42D	L44C	L44G	L426	L44M	L47F	KI12	KI19	KI18	L44Q	KGN3	KLH9
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	3.4	1.6	1.1	3.7	-2.0	1.2	7.5	5.2	5.0	4.0	0.6	3.4	3.3	3.3
Q2	2.7	9.4	0.1	0.6	5.0	1.6	6.2	4.5	4.0	2.9	0.4	2.6	2.7	2.5
Q3	0.8	13.5	-0.6	-1.3	5.6	1.4	2.9	4.4	3.1	2.2	0.1	2.1	2.0	1.8
Q4	-1.4	9.4	-0.8	-1.3	5.1	0.8	3.1	4.2	3.0	1.4	1.0	2.0	1.8	1.7
2016 Q1	1.4	6.1	-1.1	-2.7	7.2	0.2	1.3	4.8	2.7	2.0	1.9	2.6	2.0	1.9
Q2	-0.7	1.0	1.0	4.4	5.3	1.6	0.4	5.0	2.5	2.6	1.5	2.7	2.2	2.2

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 communications	Accommodation & food services	Financial and insurance activities	Real estate	Professional scientific admin & support	Public admin, defence, social security	Education	Health and social work	Other services ⁴	Total services
2013 Weights³	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	106.8	107.8	99.1	105.2	112.9	95.9	102.4	103.5	108.0	105.9
Seasonally adjusted											
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	105.6	106.5	100.5	104.5	111.1	97.2	101.8	101.7	106.8	105.0
Q2	109.5	106.3	106.9	98.6	105.1	112.1	96.2	102.2	103.3	107.4	105.5
Q3	110.6	107.1	107.6	97.9	105.5	113.6	95.3	102.7	104.1	107.4	106.0
Q4	112.0	108.4	110.1	99.4	105.5	114.7	95.1	103.0	104.9	110.4	107.0
2016 Q1	113.9	108.4	110.4	100.9	106.0	115.1	94.8	103.1	106.0	111.1	107.7
Q2	115.0	109.0	112.3	100.7	105.8	117.3	94.3	102.8	106.6	112.0	108.4
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	3.8	4.5	1.0	1.5	4.6	-2.5	1.2	1.4	1.6	2.5
Percentage change, latest quarter on previous quarter											
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	0.4	1.4	-0.1	0.2	-	-1.0	0.4	-1.0	-0.2	0.1
Q2	1.1	0.7	0.4	-1.9	0.5	0.9	-1.0	0.4	1.7	0.5	0.5
Q3	1.0	0.7	0.6	-0.8	0.4	1.3	-1.0	0.4	0.7	-	0.5
Q4	1.2	1.2	2.3	1.6	-	1.0	-0.1	0.3	0.7	2.8	0.9
2016 Q1	1.7	-	0.3	1.5	0.5	0.4	-0.4	0.2	1.1	0.7	0.7
Q2	0.9	0.6	1.7	-0.3	-0.2	1.9	-0.6	-0.3	0.5	0.8	0.6
Percentage change, latest quarter on corresponding quarter of the previous year											
	L44S	KII2	L456	L45K	L45Q	L45V	L46M	L46O	L46Q	L47J	L44Q
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	5.0	5.3	3.3	2.1	6.4	-1.5	1.4	0.5	2.1	3.4
Q2	4.7	4.0	4.1	1.7	1.7	4.7	-2.3	0.9	1.7	0.7	2.6
Q3	4.6	3.1	3.7	0.1	1.3	4.2	-3.2	0.9	1.5	0.5	2.1
Q4	4.1	3.0	4.8	-1.2	1.1	3.2	-3.0	1.5	2.1	3.1	2.0
2016 Q1	5.1	2.7	3.7	0.4	1.4	3.6	-2.4	1.3	4.3	4.0	2.6
Q2	5.0	2.5	5.0	2.0	0.7	4.7	-2.0	0.6	3.1	4.3	2.7

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 prices¹

£ million

Domestic expenditure on goods and services at market prices																
Final consumption expenditure					Gross capital formation										Statistical discrepancy (expenditure)	Gross domestic product at market prices
Households	Non-profit institutions 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					
	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	1 157 804	58 126	363 014	316 898	5 366	—	6 793	1 908 001	508 767	2 416 768	547 441	−38 674	1 366	1 870 693		

Seasonally adjusted

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	286 108	14 405	89 661	77 926	1 190	1 166	3 465	472 755	129 522	602 277	139 460	-9 938	318	463 135
Q2	287 931	14 498	90 980	79 890	2 144	-894	1 071	476 514	127 690	604 204	135 873	-8 183	381	468 712
Q3	290 404	14 563	91 667	80 066	995	-943	223	477 918	124 475	602 393	134 451	-9 976	279	468 221
Q4	293 361	14 660	90 706	79 016	1 037	671	2 034	480 814	127 080	607 894	137 657	-10 577	388	470 625
2016 Q1	295 783	14 795	91 564	79 028	1 835	-1 770	1 303	484 308	129 698	614 006	139 673	-9 975	1 898	476 231
Q2	299 417	14 851	91 451	80 871	5 262	1 876	2 267	494 119	131 751	625 870	144 442	-12 691	1 744	483 172

Percentage change, latest year on previous year

	KG7Y	KGZ8	KH2C	KG6O	KGX3	KH2O	KG7V	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	1.3	4.8	2.7	-0.6	2.0	-0.1	2.6

Percentage change, latest quarter on previous quarter

	KG78	KGZ9	KH2D	KG6W	KGX4	KH2P	KG78	KH3I	IHYN
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	0.5	0.6	0.2	2.5	0.6	-0.6	0.3	0.4	0.4
Q2	0.6	0.6	1.5	2.5	0.8	-1.4	0.3	-2.6	1.2
Q3	0.9	0.4	0.8	0.2	0.3	-2.5	-0.3	-1.0	-0.1
Q4	1.0	0.7	-1.0	-1.3	0.6	2.1	0.9	2.4	0.5
2016 Q1	0.8	0.9	0.9	-	0.7	2.1	1.0	1.5	1.2
Q2	1.2	0.4	-0.1	2.3	2.0	1.6	1.9	3.4	1.5

Percentage change, latest quarter on corresponding quarter of previous year

	KG79	KH22	KH2E	KG76	KGX5	KH2Q	KG79	KH3J	IHYO
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	3.2	2.9	0.7	2.1	3.1	2.7	3.0	1.2	3.7
Q2	3.0	2.7	2.1	6.9	3.3	-0.7	2.4	0.5	3.0
Q3	1.9	2.4	0.8	6.2	1.9	-1.8	1.1	-1.0	1.9
Q4	3.0	2.3	1.3	3.9	2.3	-2.5	1.3	-0.9	2.0
2016 Q1	3.4	2.7	2.1	1.4	2.4	0.1	1.9	0.2	2.8
Q2	4.0	2.4	0.5	1.2	3.7	3.2	3.6	6.3	3.1

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.

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

C2 Gross domestic product by category of expenditure: chained volume measures¹

Reference year 2013, £ million

Domestic expenditure on goods and services at market prices														
Final consumption expenditure				Gross capital formation										Statistical discrepancy (expenditure)
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	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	1 135 862	56 417	363 016	308 972	12 192	-	7 935	1 884 394	548 815	2 433 209	601 740	-52 925	1 338	1 832 807

Seasonally adjusted

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	280 883	14 130	89 773	76 639	4 714	1 145	2 492	468 631	137 104	605 735	151 020	-13 916	312	455 027
Q2	282 705	14 243	90 708	77 317	3 014	-874	1 812	469 799	135 549	605 348	148 399	-12 850	372	457 321
Q3	285 545	13 974	91 268	78 014	2 240	-927	1 454	472 495	135 145	607 640	149 205	-14 060	273	458 708
Q4	286 729	14 070	91 267	77 002	2 224	656	2 177	473 469	141 017	614 486	153 116	-12 099	381	461 751
2016 Q1	288 606	14 328	91 672	76 899	1 151	-1 725	1 407	474 063	141 179	615 242	153 412	-12 233	1 848	463 678
Q2	291 096	14 568	91 664	78 108	2 956	1 812	2 426	480 818	139 700	620 518	155 413	-15 713	1 685	466 790

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	0.8	1.5	3.4		2.5	4.5	2.9	5.4		2.2

Percentage change, latest quarter on previous quarter

	KGZ6	KH27	KH2J	KG7Q		KGY2	KH2V	KGW6	KH3O		IHYQ
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	1.7		0.6	2.2	1.0	3.4		0.3
Q2	0.6	0.8	1.0	0.9		0.2	-1.1	-0.1	-1.7		0.5
Q3	1.0	-1.9	0.6	0.9		0.6	-0.3	0.4	0.5		0.3
Q4	0.4	0.7	-	-1.3		0.2	4.3	1.1	2.6		0.7
2016 Q1	0.7	1.8	0.4	-0.1		0.1	0.1	0.1	0.2		0.4
Q2	0.9	1.7	-	1.6		1.4	-1.0	0.9	1.3		0.7

Percentage change, latest quarter on corresponding quarter of previous year

	KGZ7	KH28	KH2K	KG7T		KGY3	KH2W	KGW7	KH3P		IHYR
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	2.2		3.3	4.5	3.6	6.1		2.8
Q2	2.7	0.8	1.5	4.8		3.0	3.6	3.1	5.6		2.4
Q3	2.3	-0.5	1.9	4.3		2.0	4.7	2.6	5.0		1.9
Q4	2.9	0.7	2.1	2.2		1.6	5.1	2.4	4.9		1.7
2016 Q1	2.7	1.4	2.1	0.3		1.2	3.0	1.6	1.6		1.9
Q2	3.0	2.3	1.1	1.0		2.3	3.1	2.5	4.7		2.1

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

2 Non-profit making institutions serving households.

3 Quarterly alignment adjustment included in this series.

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 prices¹

£ million

Gross operating surplus of corporations											Gross domestic product at market prices
Compensation of employees	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)		
	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	929 747	336 390	–	49 999	8 926	395 315	318 125	1 643 187	228 498	–992	1 870 693

Seasonally adjusted

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	229 697	84 138	476	13 675	2 539	100 352	78 026	408 075	55 322	–262	463 135
Q2	231 112	86 219	1 895	13 090	2 353	101 662	79 425	412 199	56 819	–306	468 712
Q3	234 187	83 285	–823	11 460	1 979	96 724	79 827	410 738	57 688	–205	468 221
Q4	234 751	82 748	–1 548	11 774	2 055	96 577	80 847	412 175	58 669	–219	470 625
2016 Q1	235 426	87 852	2 023	11 721	2 616	102 189	81 554	419 169	58 230	–1 168	476 231
Q2	239 941	87 129	1 486	12 424	2 371	101 924	83 370	425 235	58 916	–979	483 172

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	3.4	1.4		–6.8	0.2	0.3	3.7	2.7	2.8		2.6

Percentage change, latest quarter on previous quarter

	KGI4	KH5A		KH5M	KH54	KH4W	KH6U	KH6O	KH66		IHYN
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	0.6	1.6		1.6	26.2	2.1	0.1	0.9	–2.8		0.4
Q2	0.6	2.5		–4.3	–7.3	1.3	1.8	1.0	2.7		1.2
Q3	1.3	–3.4		–12.5	–15.9	–4.9	0.5	–0.4	1.5		–0.1
Q4	0.2	–0.6		2.7	3.8	–0.2	1.3	0.3	1.7		0.5
2016 Q1	0.3	6.2		–0.5	27.3	5.8	0.9	1.7	–0.7		1.2
Q2	1.9	–0.8		6.0	–9.4	–0.3	2.2	1.4	1.2		1.5

Percentage change, latest quarter on corresponding quarter of previous year

	KGI5	KH5B		KH5N	KH55	KH4X	KH6V	KH6P	KH67		IHYO
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	3.1	5.7		8.8	8.2	6.1	4.5	4.1	1.0		3.7
Q2	3.6	5.9		–15.3	–7.5	2.2	3.3	3.2	2.4		3.0
Q3	3.9	–5.2		–5.9	–1.3	–5.2	3.4	1.5	4.7		1.9
Q4	2.9	–		–12.6	2.1	–1.7	3.8	1.9	3.1		2.0
2016 Q1	2.5	4.4		–14.3	3.0	1.8	4.5	2.7	5.3		2.8
Q2	3.8	1.1		–5.1	0.8	0.3	5.0	3.2	3.7		3.1

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																
COICOP ¹	Total	Net tourism	Total	Food & drink	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services	Health	Transport	Communication	Recreation & culture	Education	Restaurants & hotels	Miscellaneous	
	-	-	0	01	02	03	04	05	06	07	08	09	10	11	12	
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	1 157 804	9 900	1 147 904	95 762	44 734	65 361	294 291	54 638	19 934	161 386	22 497	112 429	18 330	110 864	147 678	
Seasonally adjusted																
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	286 108	2 433	283 675	23 875	11 195	16 060	73 359	13 453	4 778	39 570	5 498	27 208	4 502	27 237	36 940	
Q2	287 931	1 941	285 990	23 888	11 146	16 407	73 572	13 445	4 898	40 201	5 579	27 960	4 529	27 602	36 763	
Q3	290 404	2 173	288 231	24 030	11 141	16 406	73 951	13 629	5 129	40 891	5 622	28 424	4 558	27 844	36 606	
Q4	293 361	3 353	290 008	23 969	11 252	16 488	73 409	14 111	5 129	40 724	5 798	28 837	4 741	28 181	37 369	
2016 Q1	295 783	3 867	291 916	23 983	11 088	16 768	74 057	13 968	5 382	40 942	5 841	29 211	4 768	28 183	37 725	
Q2	299 417	3 486	295 931	23 879	11 423	16 850	74 486	14 256	5 458	41 218	5 913	29 874	4 796	28 757	39 021	
Percentage change, latest year on previous year																
2012	KG7		KG6U	KG9N	KG6F	KG6F9	KG6G7	KG6H5	KG6I6	KG6J4	KG6K2	KG6K8	KG6B2	KG6C6	KG6E2	
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	-1.8	-0.4	5.5	2.1	6.4	3.7	3.1	6.2	5.4	3.0	4.8	1.1	
Percentage change, quarter on previous quarter																
2013 Q1	KG8		KG74	KG9R	KG6F4	KG6G2	KG6G8	KG6H6	KG6I7	KG6J5	KG6K3	KG6K9	KG6B3	KG6C7	KG6E3	
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	0.5		0.6	-1.2	-1.1	1.8	1.0	2.2	2.1	0.4	2.1	1.3	0.6	1.8	-1.1	
Q2	0.6		0.8	0.1	-0.4	2.2	0.3	-0.1	2.5	1.6	1.5	2.8	0.6	1.3	-0.5	
Q3	0.9		0.8	0.6	-	-	0.5	1.4	4.7	1.7	0.8	1.7	0.6	0.9	-0.4	
Q4	1.0		0.6	-0.3	1.0	0.5	-0.7	3.5	-	-0.4	3.1	1.5	4.0	1.2	2.1	
2016 Q1	0.8		0.7	0.1	-1.5	1.7	0.9	-1.0	4.9	0.5	0.7	1.3	0.6	-	1.0	
Q2	1.2		1.4	-0.4	3.0	0.5	0.6	2.1	1.4	0.7	1.2	2.3	0.6	2.0	3.4	
Percentage change, quarter on corresponding quarter of previous year																
2013 Q1	KG9		KG7C	KG9V	KG6F5	KG6G3	KG6G9	KG6H7	KG6I8	KG6J6	KG6K4	KG6L2	KG6B4	KG6C8	KG6E4	
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	3.2		3.3	-2.5	0.6	8.2	2.8	7.1	-2.9	3.1	4.3	3.9	1.7	4.0	6.3	
Q2	3.0		2.9	-2.0	-0.7	4.4	2.4	6.0	0.3	3.2	6.9	5.0	2.0	5.0	3.0	
Q3	1.9		1.9	-1.9	-1.1	5.0	2.1	5.1	8.3	2.9	5.7	5.3	2.4	4.9	-4.4	
Q4	3.0		2.9	-0.8	-0.6	4.5	1.1	7.2	9.5	3.4	7.7	7.4	5.9	5.3	0.1	
2016 Q1	3.4		2.9	0.5	-1.0	4.4	1.0	3.8	12.6	3.5	6.2	7.4	5.9	3.5	2.1	
Q2	4.0		3.5	-	2.5	2.7	1.2	6.0	11.4	2.5	6.0	6.8	5.9	4.2	6.1	

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								
COICOP ¹	Total	Net tourism	Total	Goods				Services
				Total	Durable goods	Semi- durable goods	Non- durable goods	
				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	1 157 804	9 900	1 147 904	489 971	112 146	122 311	255 514	657 933
Seasonally adjusted								
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	286 108	2 433	283 675	121 290	27 175	29 916	64 199	162 385
Q2	287 931	1 941	285 990	122 298	27 719	30 475	64 104	163 692
Q3	290 404	2 173	288 231	123 324	28 434	30 770	64 120	164 907
Q4	293 361	3 353	290 008	123 059	28 818	31 150	63 091	166 949
2016 Q1	295 783	3 867	291 916	124 640	29 830	31 559	63 251	167 276
Q2	299 417	3 486	295 931	125 408	29 873	31 931	63 604	170 523
Percentage change, latest year on previous year								
	KG Y7		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	1.8	6.7	5.7	-1.8	3.4
Percentage change, quarter on previous quarter								
	KG Y8		KG74	KHD2	KHB6	KHH6	KHE6	KHG2
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	0.5		0.6	0.4	2.2	1.6	-1.0	0.8
Q2	0.6		0.8	0.8	2.0	1.9	-0.1	0.8
Q3	0.9		0.8	0.8	2.6	1.0	-	0.7
Q4	1.0		0.6	-0.2	1.4	1.2	-1.6	1.2
2016 Q1	0.8		0.7	1.3	3.5	1.3	0.3	0.2
Q2	1.2		1.4	0.6	0.1	1.2	0.6	1.9
Percentage change, quarter on corresponding quarter of previous year								
	KG Y9		KG7C	KHD3	KHB7	KHH7	KHE7	KHG3
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	3.2		3.3	2.2	5.5	7.1	-1.2	4.2
Q2	3.0		2.9	1.7	6.0	4.7	-1.5	3.9
Q3	1.9		1.9	1.7	7.0	5.2	-2.0	2.1
Q4	3.0		2.9	1.8	8.4	5.8	-2.7	3.6
2016 Q1	3.4		2.9	2.8	9.8	5.5	-1.5	3.0
Q2	4.0		3.5	2.5	7.8	4.8	-0.8	4.2

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																
COICOP ¹	Total	Net tourism	Total	Food & drink	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services	Health	Transport	Communication	Recreation & culture	Education	Restaurants & hotels	Miscellaneous	
	0	01	02	03	04	05	06	07	08	09	10	11	12			
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	1 135 862	16 623	1 119 239	98 557	42 634	65 298	284 684	54 137	19 155	163 623	21 937	112 328	15 322	104 599	136 965	
Seasonally adjusted																
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	280 883	3 690	277 193	24 397	10 741	15 949	71 420	13 288	4 626	39 843	5 384	27 114	3 812	25 926	34 693	
Q2	282 705	3 576	279 129	24 502	10 664	16 314	71 320	13 358	4 705	40 855	5 465	27 867	3 835	26 121	34 123	
Q3	285 545	4 700	280 845	24 752	10 595	16 441	71 394	13 482	4 906	41 537	5 495	28 418	3 845	26 211	33 769	
Q4	286 729	4 657	282 072	24 906	10 634	16 594	70 550	14 009	4 918	41 388	5 593	28 929	3 830	26 341	34 380	
2016 Q1	288 606	4 743	283 863	25 099	10 417	16 728	71 249	13 842	5 146	41 307	5 615	29 353	3 855	26 274	34 978	
Q2	291 096	4 725	286 371	25 232	10 685	16 837	71 298	14 159	5 183	41 585	5 643	29 662	3 876	26 491	35 720	
Percentage change, latest year on previous year																
2012	KGZ5	KG7O	KG9Y	KGf6	KGg4	KGh2	KGh8	KGi9	KGj7	KGk5	KGl3	KGb8	KGd4	KGe8		
2013	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		
2014	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		
2015	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		
2016	2.6	2.1	0.8	-2.0	5.8	0.7	6.2	1.7	4.5	4.7	6.3	-5.2	1.7	-0.7		
Percentage change, quarter on previous quarter																
2013 Q1	KGZ6	KG7R	KGa3	KGf7	KGg5	KGh3	KGh9	KGj2	KGj8	KGk6	KGl4	KGb9	KGd5	KGe9		
Q2	-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		
Q3	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		
Q4	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		
2014 Q1	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 Q2	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		
Q3	0.4	0.7	0.2	1.4	2.8	-	0.8	-1.6	2.5	-0.4	1.1	0.3	-	-		
Q4	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		
2015 Q1	-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 Q2	0.8	0.7	-0.2	-0.5	0.6	0.8	1.3	1.6	-0.2	1.1	2.4	0.6	1.2	0.1		
Q3	0.6	0.7	0.4	-0.7	2.3	-0.1	0.5	1.7	2.5	1.5	2.8	0.6	0.8	-1.6		
Q4	1.0	0.6	1.0	-0.6	0.8	0.1	0.9	4.3	1.7	0.5	2.0	0.3	0.3	-1.0		
2016 Q1	0.4	0.4	0.6	0.4	0.9	-1.2	3.9	0.2	-0.4	1.8	1.8	-0.4	0.5	1.8		
2016 Q2	0.7	0.6	0.8	-2.0	0.8	1.0	-1.2	4.6	-0.2	0.4	1.5	0.7	-0.3	1.7		
Q3	0.9	0.9	0.5	2.6	0.7	0.1	2.3	0.7	0.7	0.5	1.1	0.5	0.8	2.1		
Percentage change, quarter on corresponding quarter of previous year																
2013 Q1	KGZ7	KG7U	KGa6	KGf8	KGg6	KGh4	KGi2	KGj3	KGj9	KGk7	KGl5	KGc2	KGd6	KGf2		
Q2	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		
Q3	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		
Q4	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		
2014 Q1	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 Q2	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		
Q3	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		
Q4	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		
2015 Q1	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 Q2	2.5	2.2	0.3	-0.7	6.0	1.2	6.5	-4.9	4.7	3.8	3.6	-7.5	0.6	2.6		
Q3	2.7	2.2	0.5	-2.8	5.5	1.0	6.2	-1.7	4.8	5.7	5.4	-7.2	1.4	0.8		
Q4	2.3	1.8	0.5	-3.2	7.3	0.9	5.1	5.9	4.7	4.3	7.0	-6.7	2.0	-5.2		
2016 Q1	2.9	2.4	1.9	-1.4	4.7	-0.4	6.8	8.0	3.7	5.1	9.2	1.1	2.8	-0.8		
2016 Q2	2.7	2.4	2.9	-3.0	4.9	-0.2	4.2	11.2	3.7	4.3	8.3	1.1	1.3	0.8		
Q3	3.0	2.6	3.0	0.2	3.2	-	6.0	10.2	1.8	3.3	6.4	1.1	1.4	4.7		

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								
COICOP ¹	Goods							
	Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
					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	1 135 862	16 623	1 119 239	497 258	113 057	122 375	261 826	621 981
Seasonally adjusted								
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	280 883	3 690	277 193	122 349	27 415	29 774	65 160	154 844
Q2	282 705	3 576	279 129	123 727	27 907	30 436	65 384	155 402
Q3	285 545	4 700	280 845	125 316	28 556	30 883	65 877	155 529
Q4	286 729	4 657	282 072	125 866	29 179	31 282	65 405	156 206
2016 Q1	288 606	4 743	283 863	127 288	29 866	31 690	65 732	156 575
Q2	291 096	4 725	286 371	128 349	29 996	31 973	66 380	158 022
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	7.8	6.2	1.1	0.9
Percentage change, quarter on previous quarter								
	KGZ6		KG7R	KHD8	KHC4	KHI4	KHF4	KHG8
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		0.7	0.9	3.0	1.1	-	0.5
Q2	0.6		0.7	1.1	1.8	2.2	0.3	0.4
Q3	1.0		0.6	1.3	2.3	1.5	0.8	0.1
Q4	0.4		0.4	0.4	2.2	1.3	-0.7	0.4
2016 Q1	0.7		0.6	1.1	2.4	1.3	0.5	0.2
Q2	0.9		0.9	0.8	0.4	0.9	1.0	0.9
Percentage change, quarter on corresponding quarter of previous year								
	KGZ7		KG7U	KHD9	KHC5	KHI5	KHF5	KHG9
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	6.6	5.7	1.8	1.0
Q2	2.7		2.2	3.4	6.7	5.6	1.1	1.3
Q3	2.3		1.8	4.0	8.0	7.1	1.0	-
Q4	2.9		2.4	3.8	9.7	6.2	0.3	1.3
2016 Q1	2.7		2.4	4.0	8.9	6.4	0.9	1.1
Q2	3.0		2.6	3.7	7.5	5.0	1.5	1.7

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.

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	non-produced assets	Dwellings ³	non-produced assets	Total	Transport equipment	Other machinery and equipment	Dwellings ³	Other buildings and structures ⁴	Intellectual Property Products	Total		
	NPQL	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	177 149	47 584	4 064	-619	61 131	19 663	308 972	17 444	58 806	65 394	99 836	67 492	308 972		
Seasonally adjusted															
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	44 230	12 200	1 026	-138	14 887	4 434	76 639	4 696	14 336	15 970	24 617	17 020	76 639		
Q2	44 161	11 781	1 005	-154	15 614	4 910	77 317	4 572	14 575	16 667	24 547	16 956	77 317		
Q3	44 914	11 998	1 034	-161	15 185	5 044	78 014	4 189	15 193	16 264	25 548	16 820	78 014		
Q4	43 844	11 605	999	-166	15 445	5 275	77 002	3 987	14 702	16 493	25 124	16 696	77 002		
2016 Q1	43 368	11 478	1 094	-174	15 621	5 512	76 899	4 668	14 250	16 765	24 286	16 930	76 899		
Q2	43 798	12 349	1 101	-168	15 746	5 282	78 108	5 362	14 554	16 899	24 398	16 895	78 108		
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	5.1	-2.0	9.2	0.3	3.7	0.1	3.4	45.1	-3.7	4.0	3.4	1.7	3.4		
Percentage change, latest quarter on previous quarter															
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q		
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	2.6	2.7	4.3	-9.2	1.6	-9.2	1.7	35.8	-2.0	1.8	-0.7	1.5	1.7		
Q2	-0.2	-3.4	-2.0	11.6	4.9	10.7	0.9	-2.6	1.7	4.4	-0.3	-0.4	0.9		
Q3	1.7	1.8	2.9	4.5	-2.7	2.7	0.9	-8.4	4.2	-2.4	4.1	-0.8	0.9		
Q4	-2.4	-3.3	-3.4	3.1	1.7	4.6	-1.3	-4.8	-3.2	1.4	-1.7	-0.7	-1.3		
2016 Q1	-1.1	-1.1	9.5	4.8	1.1	4.5	-0.1	17.1	-3.1	1.6	-3.3	1.4	-0.1		
Q2	1.0	7.6	0.6	-3.4	0.8	-4.2	1.6	14.9	2.1	0.8	0.5	-0.2	1.6		
Percentage change, latest quarter on corresponding quarter of previous year															
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T		
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	9.4	-11.4	17.1	-6.8	-3.2	-4.9	2.2	95.7	-2.6	-2.1	0.5	-	2.2		
Q2	3.1	7.6	10.7	-1.9	10.4	-3.6	4.8	54.2	-9.2	10.5	5.0	4.2	4.8		
Q3	6.2	0.4	8.4	0.6	2.7	0.9	4.3	30.9	-3.0	3.0	7.1	3.2	4.3		
Q4	1.8	-2.3	1.5	9.2	5.4	8.0	2.2	15.3	0.5	5.2	1.3	-0.4	2.2		
2016 Q1	-1.9	-5.9	6.6	26.1	4.9	24.3	0.3	-0.6	-0.6	5.0	-1.3	-0.5	0.3		
Q2	-0.8	4.8	9.6	9.1	0.8	7.6	1.0	17.3	-0.1	1.4	-0.6	-0.4	1.0		

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 measures¹

Reference year 2013, £ million

	Mining and quarrying	Manufacturing industries				Elect- ricity, gas and water supply	Distributive trades		Other industries	Changes in inventories ³
		Materials and fuel	Work in progress	Finished goods	Total		Wholesale ²	Retail ²		
Level of inventories held at end-December⁴ 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	3 407	-396	284	-440	-552	152	523	3 400	5 262	12 192
Seasonally adjusted										
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	757	-87	-34	1 211	1 090	-204	1 186	1 435	450	4 714
Q2	-6	696	-60	-628	8	44	-1 174	1 449	2 693	3 014
Q3	1 798	-374	402	-387	-358	-399	493	-221	927	2 240
Q4	858	-631	-24	-636	-1 292	711	18	737	1 192	2 224
2016 Q1	375	-72	133	-268	-207	240	325	-919	1 337	1 151
Q2	-631	-890	-336	-237	-1 463	-101	-157	-355	5 663	2 956

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 ¹
	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	283 282	225 485	508 767	409 719	137 722	547 441	-126 437	87 763	-38 674

Seasonally adjusted

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	71 385	58 137	129 522	105 468	33 992	139 460	-34 083	24 145	-9 938
Q2	73 754	53 936	127 690	102 040	33 833	135 873	-28 286	20 103	-8 183
Q3	69 462	55 013	124 475	100 176	34 275	134 451	-30 714	20 738	-9 976
Q4	68 681	58 399	127 080	102 035	35 622	137 657	-33 354	22 777	-10 577
2016 Q1	71 135	58 563	129 698	103 987	35 686	139 673	-32 852	22 877	-9 975
Q2	73 713	58 038	131 751	108 371	36 071	144 442	-34 658	21 967	-12 691

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	-3.3	3.1	-0.6	-1.4	4.0	-0.1

Percentage change, latest quarter on previous quarter

	KG9O	KH36	KH2P	KG9P	KH3X	KH3I
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	-3.5	3.3	-0.6	-1.5	6.5	0.4
Q2	3.3	-7.2	-1.4	-3.3	-0.5	-2.6
Q3	-5.8	2.0	-2.5	-1.8	1.3	-1.0
Q4	-1.1	6.2	2.1	1.9	3.9	2.4
2016 Q1	3.6	0.3	2.1	1.9	0.2	1.5
Q2	3.6	-0.9	1.6	4.2	1.1	3.4

Percentage change, latest quarter on corresponding quarter of previous year

	KG9S	KH37	KH2Q	KG9T	KH3Y	KH3J
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	-2.4	9.7	2.7	3.3	-5.0	1.2
Q2	0.4	-2.1	-0.7	-0.8	4.6	0.5
Q3	-4.0	1.2	-1.8	-3.2	5.8	-1.0
Q4	-7.2	3.7	-2.5	-4.7	11.7	-0.9
2016 Q1	-0.4	0.7	0.1	-1.4	5.0	0.2
Q2	-0.1	7.6	3.2	6.2	6.6	6.3

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

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	325 246	223 569	548 815	460 466	141 274	601 740	-52 925
Seasonally adjusted							
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	79 730	57 374	137 104	116 341	34 679	151 020	-13 916
Q2	83 527	52 022	135 549	113 287	35 112	148 399	-12 850
Q3	80 936	54 209	135 145	113 682	35 523	149 205	-14 060
Q4	81 053	59 964	141 017	117 156	35 960	153 116	-12 099
2016 Q1	82 573	58 606	141 179	117 822	35 590	153 412	-12 233
Q2	81 650	58 050	139 700	119 654	35 759	155 413	-15 713
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	5.8	2.7	4.5	6.0	3.5	5.4	
Percentage change, latest quarter on previous quarter							
	KGA2	KH3C	KH2V	KG9Z	KH45	KH3O	
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	0.2	5.2	2.2	3.1	4.6	3.4	
Q2	4.8	-9.3	-1.1	-2.6	1.2	-1.7	
Q3	-3.1	4.2	-0.3	0.3	1.2	0.5	
Q4	0.1	10.6	4.3	3.1	1.2	2.6	
2016 Q1	1.9	-2.3	0.1	0.6	-1.0	0.2	
Q2	-1.1	-0.9	-1.0	1.6	0.5	1.3	
Percentage change, latest quarter on corresponding quarter of previous year							
	KGA5	KH3D	KH2W	KGA4	KH46	KH3P	
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	5.5	3.0	4.5	10.1	-5.4	6.1	
Q2	9.4	-4.5	3.6	5.6	5.8	5.6	
Q3	6.5	2.2	4.7	4.7	5.9	5.0	
Q4	1.8	10.0	5.1	3.8	8.4	4.9	
2016 Q1	3.6	2.1	3.0	1.3	2.6	1.6	
Q2	-2.2	11.6	3.1	5.6	1.8	4.7	

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			Household & NPISH	Rest of the World
	Central	Local	Public	Financial	Private non-financial		
	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	-77 302	-4 023	850	-26 116	18 493	-10 762	101 218
Seasonally adjusted							
	RPYH	RQAJ	RQBN	RPYN	RQBV	RPZT	RQCH
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	-18 006	-1 002	760	-6 872	4 058	-3 250	24 893
Q2	-18 388	-704	108	-5 897	6 367	-3 086	22 287
Q3	-22 477	-1 357	-11	-3 520	7 395	-326	20 781
Q4	-18 431	-963	-7	-9 825	673	-4 097	33 257
2016 Q1	-13 281	-3 405	570	-8 758	5 689	-4 225	26 476
Q2	-13 781	-1 802	-161	-7 819	4 697	-7 389	28 977

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			Sector share of gross national income (per cent)
	Gross operating surplus including gross mixed income	Compensation of employees		Property income received	Total resources	Property income paid	Balance of gross primary incomes	Total uses	
		Wages and salaries	Employers' social contributions						
	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	288 943	771 042	158 616	180 250	1 398 851	27 249	1 371 602	1 398 851	74.8
Seasonally adjusted									
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	70 822	190 662	38 987	44 579	345 050	6 602	338 448	345 050	74.6
Q2	72 159	191 531	39 522	44 952	348 164	6 966	341 198	348 164	74.0
Q3	72 501	194 383	39 864	45 046	351 794	6 812	344 982	351 794	74.5
Q4	73 461	194 466	40 243	45 673	353 843	6 869	346 974	353 843	76.1
2016 Q1	74 093	195 655	39 786	48 203	357 737	6 400	351 337	357 737	75.6
Q2	75 887	198 439	41 419	43 737	359 482	7 090	352 392	359 482	74.5
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	1.1	-2.2	2.7	-1.3	2.8	2.7	
Percentage change, latest quarter on previous quarter									
	KHI7	KGQ3	KGQ6	KGR4	KH9V	KGR5	KGO8	KH9V	
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	0.1	0.9	-0.4	-4.8	-0.2	-4.8	-0.1	-0.2	
Q2	1.9	0.5	1.4	0.8	0.9	5.5	0.8	0.9	
Q3	0.5	1.5	0.9	0.2	1.0	-2.2	1.1	1.0	
Q4	1.3	-	1.0	1.4	0.6	0.8	0.6	0.6	
2016 Q1	0.9	0.6	-1.1	5.5	1.1	-6.8	1.3	1.1	
Q2	2.4	1.4	4.1	-9.3	0.5	10.8	0.3	0.5	
Percentage change, latest quarter on corresponding quarter of previous year									
	KHI8	KGQ4	KGQ7	KGR8	KH9X	KGR9	KGP2	KH9X	
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	4.7	4.5	-2.9	0.4	3.1	9.6	3.0	3.1	
Q2	3.4	3.7	3.0	-3.2	2.6	-6.3	2.8	2.6	
Q3	3.4	4.5	1.6	-3.3	2.9	-5.7	3.1	2.9	
Q4	3.8	2.9	2.8	-2.5	2.4	-1.0	2.4	2.4	
2016 Q1	4.6	2.6	2.0	8.1	3.7	-3.1	3.8	3.7	
Q2	5.2	3.6	4.8	-2.7	3.3	1.8	3.3	3.3	

J2 Households & Non Profit Institutions Serving Households Sector

Secondary Distribution of Income Account

£ million

	RESOURCES					USES								Households & NPISH expenditure implied deflator (2013=100)	Real households disposable income: at chained volume measures
	Balance of gross primary incomes	Social contributions	Social benefits other than social transfers in kind	Other current transfers	Total resources	Current taxes on income, wealth, etc.	Social contributions	Social benefits other than social transfers in kind	Other current transfers	Gross disposable income	Total uses				
	ROYS	L8RG	RPHL	RPHM	RPHP	RPHR	RPHU	RPIA	RPIB	RPHQ	RPHP	YBFS	NRJR		
2012	1 244 262	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	1 371 602	558	348 472	62 894	1 783 526	209 518	286 024	1 054	44 086	1 242 844	1 783 526	102.0	1 218 670		
Seasonally adjusted															
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	338 448	128	83 438	15 757	437 771	52 509	70 335	252	11 057	303 618	437 771	101.9	298 062		
Q2	341 198	159	86 668	15 378	443 403	51 982	70 869	283	10 934	309 335	443 403	101.8	303 729		
Q3	344 982	146	88 264	16 645	450 037	52 301	72 096	270	11 012	314 358	450 037	101.8	308 743		
Q4	346 974	125	90 102	15 114	452 315	52 726	72 724	249	11 083	315 533	452 315	102.4	308 136		
2016 Q1	351 337	125	90 659	15 400	457 521	55 515	72 181	249	10 990	318 586	457 521	102.5	310 745		
Q2	352 392	143	90 648	15 868	459 051	53 361	73 007	267	11 115	321 301	459 051	102.8	312 504		
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	-2.2	2.9	4.7	-0.9		-1.0	3.6	2.9	0.3	3.3		
Percentage change, latest quarter on previous quarter															
	KGO8		KGU4	KGU8	KHA3	KGT4	KGT9		KGU9	KGP6	KHA3	KJ5Q	KHJ2		
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		-3.5	3.1	-0.7	2.6	-2.4		2.6	-0.9	-0.7	-0.3	-0.6		
Q2	0.8		3.9	-2.4	1.3	-1.0	0.8		-1.1	1.9	1.3	-	1.9		
Q3	1.1		1.8	8.2	1.5	0.6	1.7		0.7	1.6	1.5	-	1.7		
Q4	0.6		2.1	-9.2	0.5	0.8	0.9		0.6	0.4	0.5	0.6	-0.2		
2016 Q1	1.3		0.6	1.9	1.2	5.3	-0.7		-0.8	1.0	1.2	0.1	0.8		
Q2	0.3		-	3.0	0.3	-3.9	1.1		1.1	0.9	0.3	0.3	0.6		
Percentage change, latest quarter on corresponding quarter of previous year															
	KGP2		KGU5	KGV2	KHA5	KGT6	KGU2		KGV3	KGP8	KHA5	KJ5R	KHJ3		
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		2.4	4.4	2.9	8.2	-3.7		-1.4	3.9	2.9	0.8	3.1		
Q2	2.8		4.8	-10.3	2.7	4.9	0.2		-3.5	3.2	2.7	0.4	2.8		
Q3	3.1		4.9	-0.7	3.3	3.0	-0.9		-1.5	4.5	3.3	-0.2	4.8		
Q4	2.4		4.2	-1.1	2.7	3.0	0.9		2.8	3.0	2.7	0.2	2.8		
2016 Q1	3.8		8.7	-2.3	4.5	5.7	2.6		-0.6	4.9	4.5	0.6	4.3		
Q2	3.3		4.6	3.2	3.5	2.7	3.0		1.7	3.9	3.5	1.0	2.9		

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

£ million

	RESOURCES			USES			Households' saving ratio ¹ (per cent)
	Gross disposable income	Adjustment for the change in pension entitlements	Total available resources	Final consumption expenditure	Gross saving	Total uses	
	RPHQ	RPQJ	RPQK	RPQM	RPQL	RPQK	NRJS
2012	1 136 819	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	1 242 844	52 222	1 295 066	1 215 930	79 136	1 295 066	6.1
Seasonally adjusted							
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	303 618	15 191	318 809	300 513	18 296	318 809	5.7
Q2	309 335	13 007	322 342	302 429	19 913	322 342	6.2
Q3	314 358	12 599	326 957	304 967	21 990	326 957	6.7
Q4	315 533	11 425	326 958	308 021	18 937	326 958	5.8
2016 Q1	318 586	10 514	329 100	310 578	18 522	329 100	5.6
Q2	321 301	9 698	330 999	314 268	16 731	330 999	5.1
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	3.6		2.0	2.8		2.0	
Percentage change, latest quarter on previous quarter							
	KGP6		KHA8	KH7K		KHA8	
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	-0.9		-0.8	0.5		-0.8	
Q2	1.9		1.1	0.6		1.1	
Q3	1.6		1.4	0.8		1.4	
Q4	0.4		-	1.0		-	
2016 Q1	1.0		0.7	0.8		0.7	
Q2	0.9		0.6	1.2		0.6	
Percentage change, latest quarter on corresponding quarter of previous year							
	KGP8		KHA9	KH7L		KHA9	
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	3.9		2.2	3.2		2.2	
Q2	3.2		1.6	3.0		1.6	
Q3	4.5		2.6	1.9		2.6	
Q4	3.0		1.7	3.0		1.7	
2016 Q1	4.9		3.2	3.3		3.2	
Q2	3.9		2.7	3.9		2.7	

¹ Saving as a percentage of total available resources.

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

£ million

	Gross operating surplus							Property income payments					Share of gross national income ¹ (per cent)
	Gross trading profits			less Inventory holding gains	Gross operating surplus ¹	Property income receipts	Total resources ^{1,2}	Total payments	of which Dividends	of which Interest	Gross balance of primary incomes ¹		
	Continental shelf companies	Others ¹	Rental of buildings										
	CAGD	CAED	DTWR										
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	16 702	287 608	26 773	626	331 709	77 527	409 236	181 222	109 673	29 167	228 014	12.6	
2015	10 253	295 540	26 930	3 667	336 390	70 036	406 426	188 937	110 013	27 804	217 489	11.9	

Seasonally adjusted

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	5 173	67 721	6 697	33	79 624	20 887	100 511	45 022	25 173	6 600	55 489	12.5
Q2	4 494	70 981	6 683	-722	81 436	21 680	103 116	46 612	36 607	7 167	56 504	12.5
Q3	3 679	77 047	6 681	461	87 868	15 521	103 389	42 664	23 292	7 295	60 725	13.4
Q4	3 356	71 859	6 712	854	82 781	19 439	102 220	46 924	24 601	8 105	55 296	12.2
2015 Q1	2 532	72 436	6 701	2 469	84 138	19 691	103 829	50 226	27 298	7 135	53 603	11.8
Q2	3 423	73 994	6 789	2 013	86 219	19 370	105 589	48 185	28 500	6 955	57 404	12.4
Q3	2 226	73 583	6 743	733	83 285	16 415	99 700	42 843	24 926	7 027	56 857	12.3
Q4	2 072	75 527	6 697	-1 548	82 748	14 560	97 308	47 683	29 289	6 687	49 625	10.9
2016 Q1	2 106	79 031	6 604	111	87 852	14 597	102 449	47 657	27 758	6 529	54 792	11.8
Q2	2 024	79 167	6 705	-767	87 129	16 634	103 763	44 672	24 013	6 638	59 091	12.5

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	-28.8	12.0		9.1	-7.6	5.5	4.2	5.9	9.1	6.5
2015	-38.6	2.8		1.4	-9.7	-0.7	4.3	0.3	-4.7	-4.6

Percentage change, latest quarter on previous quarter

	KH5D	KH5G		KH5A	KGR6	KH9W	KGR7	KGS8	KGS5	KGO9
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	-8.8	7.3		5.3	-1.0	3.9	1.8	-2.3	3.8	5.7
Q2	-13.1	4.8		2.3	3.8	2.6	3.5	45.4	8.6	1.8
Q3	-18.1	8.5		7.9	-28.4	0.3	-8.5	-36.4	1.8	7.5
Q4	-8.8	-6.7		-5.8	25.2	-1.1	10.0	5.6	11.1	-8.9
2015 Q1	-24.6	0.8		1.6	1.3	1.6	7.0	11.0	-12.0	-3.1
Q2	35.2	2.2		2.5	-1.6	1.7	-4.1	4.4	-2.5	7.1
Q3	-35.0	-0.6		-3.4	-15.3	-5.6	-11.1	-12.5	1.0	-1.0
Q4	-6.9	2.6		-0.6	-11.3	-2.4	11.3	17.5	-4.8	-12.7
2016 Q1	1.6	4.6		6.2	0.3	5.3	-0.1	-5.2	-2.4	10.4
Q2	-3.9	0.2		-0.8	14.0	1.3	-6.3	-13.5	1.7	7.8

Percentage change, latest quarter on corresponding quarter of previous year

	KH5E	KH5H		KH5B	KGS2	KH9Y	KGS3	KGS9	KGS6	KGP3
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	-14.2	-0.6		2.5	7.5	3.5	9.1	-0.4	-7.3	-0.6
Q2	-23.6	17.7		11.3	-6.3	7.1	8.5	47.8	5.5	6.0
Q3	-37.5	18.0		13.3	-23.3	5.7	-5.9	-16.1	13.0	15.8
Q4	-40.8	13.8		9.4	-7.8	5.7	6.1	-4.5	27.5	5.4
2015 Q1	-51.1	7.0		5.7	-5.7	3.3	11.6	8.4	8.1	-3.4
Q2	-23.8	4.2		5.9	-10.7	2.4	3.4	-22.1	-3.0	1.6
Q3	-39.5	-4.5		-5.2	5.8	-3.6	0.4	7.0	-3.7	-6.4
Q4	-38.3	5.1		-	-25.1	-4.8	1.6	19.1	-17.5	-10.3
2016 Q1	-16.8	9.1		4.4	-25.9	-1.3	-5.1	1.7	-8.5	2.2
Q2	-40.9	7.0		1.1	-14.1	-1.7	-7.3	-15.7	-4.6	2.9

1 Quarterly alignment adjustment included in this series.

2 Total resources equals total uses.

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

£ million

	Secondary Distribution of Income Account							Capital Account				
	Resources			Uses				Changes in liabilities & net worth		Changes in assets		
	Gross balance of primary incomes 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 inventories ¹	Other changes in assets ⁶	Net lending (+) or borrowing (-) ^{1,7}
	RPBO	NROQ	RPKY	RPLA	NROO	RPKZ	NROP			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	217 489	7 782	225 271	31 891	8 270	185 110	1 833	186 943	159 021	5 045	4 384	18 493
Seasonally adjusted												
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	53 603	2 071	55 674	7 673	2 193	45 808	991	46 799	39 186	1 057	2 498	4 058
Q2	57 404	1 952	59 356	8 163	2 074	49 119	222	49 341	39 898	2 037	1 039	6 367
Q3	56 857	1 923	58 780	7 968	2 045	48 767	290	49 057	40 661	880	121	7 395
Q4	49 625	1 836	51 461	8 087	1 958	41 416	330	41 746	39 276	1 071	726	673
2016 Q1	54 792	2 300	57 092	7 939	2 422	46 731	769	47 500	38 548	1 711	1 552	5 689
Q2	59 091	2 316	61 407	8 321	2 438	50 648	272	50 920	40 213	5 177	833	4 697
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	-4.6	-14.8	-5.0	4.1	-14.0	-6.0	-4.9	-6.0	5.7			
Percentage change, latest quarter on previous quarter												
	KGO9	KHJ9	KHA4	KGT5	KHJ7	KGP7	KHJ8	KGN9	KH7O			
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	-3.1	-1.4	-3.0	8.1	-1.3	-4.7	111.3	-3.6	1.4			
Q2	7.1	-5.7	6.6	6.4	-5.4	7.2	-77.6	5.4	1.8			
Q3	-1.0	-1.5	-1.0	-2.4	-1.4	-0.7	30.6	-0.6	1.9			
Q4	-12.7	-4.5	-12.5	1.5	-4.3	-15.1	13.8	-14.9	-3.4			
2016 Q1	10.4	25.3	10.9	-1.8	23.7	12.8	133.0	13.8	-1.9			
Q2	7.8	0.7	7.6	4.8	0.7	8.4	-64.6	7.2	4.3			
Percentage change, latest quarter on corresponding quarter of previous year												
	KGP3	KHK4	KHA6	KGT7	KHK2	KGP9	KHK3	KGO2	KH7Q			
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	-3.4	-16.6	-4.0	-5.5	-15.8	-3.0	63.3	-2.2	9.6			
Q2	1.6	-19.9	0.7	-1.1	-19.0	2.1	-53.8	1.5	4.3			
Q3	-6.4	-8.7	-6.4	-11.1	-8.3	-8.7	-21.6	-8.8	7.8			
Q4	-10.3	-12.6	-10.3	13.9	-11.9	-13.8	-29.6	-14.0	1.6			
2016 Q1	2.2	11.1	2.5	3.5	10.4	2.0	-22.4	1.5	-1.6			
Q2	2.9	18.6	3.5	1.9	17.6	3.1	22.5	3.2	0.8			

1 Quarterly alignment adjustment included in this series.

2 Social contributions and other current transfers.

3 Total resources equals total uses.

4 Social benefits and other current transfers.

5 Also known as gross saving.

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

7 Gross of fixed capital consumption.

Gross value added at basic prices: individual measures

	£ million				Index numbers (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	1 642 071	1 665 836	1 668 194	–2 358	107.4	107.5	105.8	106.0	105.9
Seasonally adjusted									
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	407 504	413 548	414 128	–580	106.6	106.8	105.1	105.2	105.2
Q2	409 545	417 802	418 489	–687	107.7	107.9	105.6	105.8	105.7
Q3	411 136	416 632	417 116	–484	107.4	107.5	106.0	106.1	106.1
Q4	413 886	417 854	418 461	–607	107.7	107.9	106.7	106.9	106.8
2016 Q1	414 149	422 324	425 390	–3 066	108.9	109.7	106.8	107.5	107.4
Q2	417 299	428 761	431 484	–2 723	110.5	111.2	107.6	108.3	108.2
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	2.4	2.6	2.7		2.6	2.7	2.4	2.5	2.5
Percentage change, latest quarter on previous quarter									
	KH4F	KH49	KH6A		KH49	KH6A	KH4F	KH6G	
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	0.2	0.8	0.9		0.8	0.9	0.2	0.3	0.3
Q2	0.5	1.0	1.1		1.0	1.1	0.5	0.5	0.5
Q3	0.4	–0.3	–0.3		–0.3	–0.3	0.4	0.3	0.4
Q4	0.7	0.3	0.3		0.3	0.3	0.7	0.7	0.7
2016 Q1	0.1	1.1	1.7		1.1	1.7	0.1	0.6	0.5
Q2	0.8	1.5	1.4		1.5	1.4	0.8	0.7	0.7
Percentage change, latest quarter on corresponding quarter of previous year									
	KH4H	KH4B	KH6C		KH4B	KH6C	KH4H	KH6I	GDPR
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	3.2	3.9	4.1		3.9	4.1	3.2	3.4	3.3
Q2	2.6	3.1	3.2		3.1	3.2	2.6	2.7	2.7
Q3	2.0	1.5	1.6		1.5	1.6	2.0	2.1	2.0
Q4	1.7	1.8	2.0		1.8	2.0	1.7	1.9	1.9
2016 Q1	1.6	2.1	2.7		2.1	2.7	1.6	2.2	2.2
Q2	1.9	2.6	3.1		2.6	3.1	1.9	2.4	2.4

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
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	1 166	1 145	476
Q2	−894	−874	1 895
Q3	−943	−927	−823
Q4	671	656	−1 548
2016 Q1	−1 770	−1 725	2 023
Q2	1 876	1 812	1 486

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	96.5076
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	98.0993
2014/15	1 838 958	1 834 591	1 640 241	359 174	47 090	1 805 578	1 617 170	358 142	46 966	99.5610
2015/16	1 883 789	1 882 528	1 677 558	364 917	49 463	1 841 458	1 651 590	364 915	46 862	100.0000
Seasonally adjusted⁵										
2013 Q1	429 001	433 941	383 614	85 672	11 272	431 025	385 516	87 400	11 021	97.2942
Q2	431 909	426 198	385 571	88 092	11 390	433 271	386 545	87 076	11 316	97.4459
Q3	438 341	434 143	390 569	87 027	11 371	436 560	388 721	87 235	11 553	98.1520
Q4	440 312	445 281	391 799	88 824	11 714	438 707	390 771	87 904	11 857	98.1108
2014 Q1	446 657	453 938	397 901	89 016	14 703	442 425	394 815	89 221	13 769	98.6883
Q2	454 849	449 736	405 358	89 072	11 255	446 519	399 298	89 395	10 946	99.5768
Q3	459 678	455 439	410 620	90 924	11 841	450 141	403 266	89 598	11 946	99.8243
Q4	461 296	463 367	410 397	89 517	11 732	453 891	406 790	89 376	11 874	99.3480
2015 Q1	463 135	466 049	413 866	89 661	12 262	455 027	407 816	89 773	12 200	99.4950
Q2	468 712	462 907	418 183	90 980	12 691	457 321	409 917	90 708	11 781	100.1880
Q3	468 221	466 507	416 911	91 667	12 408	458 708	411 409	91 268	11 998	99.7805
Q4	470 625	475 230	418 242	90 706	12 226	461 751	414 267	91 267	11 605	99.6318
2016 Q1	476 231	477 884	424 222	91 564	12 138	463 678	415 997	91 672	11 478	100.3996
Q2	483 172	476 233	430 505	91 451	12 550	466 790	418 984	91 664	12 349	101.1839
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	4.3	4.8	1.8	-4.2	3.1	3.6	1.9	-3.2	1.5
2015/16	2.4	2.6	2.3	1.6	5.0	2.0	2.1	1.9	-0.2	0.4
Percentage change, latest quarter on previous quarter										
	IHYN	A8L9	KGL8	KH2D	KH7P	IHYQ	KGM9	KH2J	KH9C	L8GH
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	0.4	0.6	0.8	0.2	4.5	0.3	0.3	0.4	2.7	0.1
Q2	1.2	-0.7	1.0	1.5	3.5	0.5	0.5	1.0	-3.4	0.7
Q3	-0.1	0.8	-0.3	0.8	-2.2	0.3	0.4	0.6	1.8	-0.4
Q4	0.5	1.9	0.3	-1.0	-1.5	0.7	0.7	-	-3.3	-0.1
2016 Q1	1.2	0.6	1.4	0.9	-0.7	0.4	0.4	0.4	-1.1	0.8
Q2	1.5	-0.3	1.5	-0.1	3.4	0.7	0.7	-	7.6	0.8
Percentage change, latest quarter on corresponding quarter of previous year										
	IHYO	A8LA	KGM2	KH2E	KH7R	IHYR	KGN3	KH2K	KH9M	L8GI
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	3.7	2.7	4.0	0.7	-16.6	2.8	3.3	0.6	-11.4	0.8
Q2	3.0	2.9	3.2	2.1	12.8	2.4	2.7	1.5	7.6	0.6
Q3	1.9	2.4	1.5	0.8	4.8	1.9	2.0	1.9	0.4	-
Q4	2.0	2.6	1.9	1.3	4.2	1.7	1.8	2.1	-2.3	0.3
2016 Q1	2.8	2.5	2.5	2.1	-1.0	1.9	2.0	2.1	-5.9	0.9
Q2	3.1	2.9	2.9	0.5	-1.1	2.1	2.2	1.1	4.8	1.0

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

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 deflators¹

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	97.5701	96.1402	96.3222
2013	98.7580	97.9723	98.5698
2014	99.8334	99.5845	99.8060
2015	100.0000	100.0000	100.0000
Seasonally adjusted			
2013 Q1	98.1654	97.5147	98.0852
Q2	98.5575	97.6668	98.3231
Q3	99.0904	98.3745	99.0401
Q4	99.2187	98.3332	98.8308
2014 Q1	99.8160	98.9119	99.3419
Q2	99.9003	99.8025	100.0675
Q3	99.9689	100.0505	100.3690
Q4	99.6484	99.5732	99.4455
2015 Q1	99.6325	99.7206	100.0338
Q2	100.1750	100.4151	100.5592
Q3	99.8969	100.0066	99.8897
Q4	100.2955	99.8577	99.5173
2016 Q1	100.8978	100.6272	100.5204
Q2	101.4955	101.4132	101.2819
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	0.2	0.4	0.2
Percentage change, latest quarter on previous quarter			
	MNE4	MNF4	MNX7
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	0.6
Q2	0.5	0.7	0.5
Q3	-0.3	-0.4	-0.7
Q4	0.4	-0.1	-0.4
2016 Q1	0.6	0.8	1.0
Q2	0.6	0.8	0.8
Percentage change, latest quarter on corresponding quarter of previous year			
	MNE5	MNF5	MNX8
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	-0.2	0.8	0.7
Q2	0.3	0.6	0.5
Q3	-0.1	-	-0.5
Q4	0.6	0.3	0.1
2016 Q1	1.3	0.9	0.5
Q2	1.3	1.0	0.7

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 Head¹

£

	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	1 870 693	28 731	1 832 807	28 149
Seasonally adjusted					
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	463 135	7 127	455 027	7 002
Q2	65 110	468 712	7 199	457 321	7 024
Q3	65 226	468 221	7 178	458 708	7 033
Q4	65 341	470 625	7 203	461 751	7 067
2016 Q1	65 457	476 231	7 275	463 678	7 084
Q2	65 572	483 172	7 369	466 790	7 119
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
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		0.4	0.2	0.3	—
Q2		1.2	1.0	0.5	0.3
Q3		-0.1	-0.3	0.3	0.1
Q4		0.5	0.3	0.7	0.5
2016 Q1		1.2	1.0	0.4	0.2
Q2		1.5	1.3	0.7	0.5
Percentage change, latest quarter on corresponding quarter of previous year					
		IHYO	N3Y5	IHYR	N3Y8
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		3.7	2.9	2.8	2.0
Q2		3.0	2.2	2.4	1.6
Q3		1.9	1.1	1.9	1.1
Q4		2.0	1.3	1.7	1.0
2016 Q1		2.8	2.1	1.9	1.2
Q2		3.1	2.4	2.1	1.4

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 Analysis¹

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	–	–	–	–	1 133
less Basic price adjustment	KB7E	–	–	–	–	273
Gross value added at basic prices	KB7F	–	–	–	–	860
Gross domestic product: expenditure at current prices (Table C1)						
Domestic expenditure on goods and services at market prices						
Households	KB7K	–	–	–	–	–185
Non-profit institutions serving households	KB7L	–	–	–	–	2
General government	KB7M	–	–	–	–	2 186
Gross fixed capital formation	KB7N	–	–	–	–	92
Changes in inventories	KB7O	–	–	–	–	366
Acquisitions less disposals of valuables	KB7P	–	–	–	–	744
Total	KB7Q	–	–	–	–	3 205
Total exports	KB7R	–	–	–	–	–1 573
Total imports	KB7S	–	–	–	–	–1 467
Statistical discrepancy (expenditure)	KB7T	–	–	–	–	–1 966
Gross domestic product: income at current prices (Table D)						
Compensation of employees	KB7U	–	–	–	–	531
Gross operating surplus of corporations	KB7V	–	–	–	–	128
Other income	KB7W	–	–	–	–	45
Gross value added at factor cost	KB7X	–	–	–	–	704
Taxes on products & production less Subsidies	KB7Y	–	–	–	–	899
Statistical discrepancy (income)	KB7Z	–	–	–	–	–470

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	–	–	–	–	–
Percentage changes in volume of GVA output components (Table B1)						
GVA at basic prices						
Agriculture, forestry and fishing	KB83	–	–	–	–	0.3
Mining and quarrying inc oil & gas extraction	KB84	–	–	–	–	–0.3
Manufacturing	KB85	–	–	–	–	0.1
Electricity, gas, steam and air	KB86	–	–	–	–	–0.5
Water supply, sewerage	KNT7	–	–	–	–	0.2
Total Production	KB87	–	–	–	–	–
Construction	KB88	–	–	–	–	0.7
Distribution, hotels and restaurants	KB89	–	–	–	–	–
Transport storage and communications	KB8A	–	–	–	–	–0.2
Business services and finance	KB8B	–	–	–	–	–0.3
Government and other services	KB8C	–	–	–	–	0.2
Total services	KB8D	–	–	–	–	–0.1
Total GVA	KB8E	–	–	–	–	0.1
Total GVA excluding Oil	KB8F	–	–	–	–	0.1
Percentage changes in volume of GDP expenditure components (Table C2)						
Domestic expenditure on goods and services at market prices						
Households	KB8G	–	–	–	–	–
Non-profit institutions serving households	KB8H	–	–	–	–	–0.7
General government	KB8I	–	–	–	–	0.1
Gross fixed capital formation	KB8J	–	–	–	–	0.1
Total	KB8K	–	–	–	–	–
Total exports	KB8L	–	–	–	–	–0.3
Total imports	KB8M	–	–	–	–	–0.4

		2011	2012	2013	2014	2015
Latest less previously published household saving ratio						
<i>Previous estimates published on 30th June 2016</i>						
Households' sector: Use of Disposable Income Account (TABLE J3)						
Saving ratio (per cent)	KB8N	–	–	–	–	–

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

Revisions Analysis¹

Revisions since previously published estimates

continued

£ million

		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	2016 Q2
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	—	—	—	—	—	—	—	—	–1 377	493	1 047	970	1 998	1 236
less Basic price adjustment	KB7E	—	—	—	—	—	—	—	—	65	–89	365	–68	328	477
Gross value added at basic prices	KB7F	—	—	—	—	—	—	—	—	–1 442	582	682	1 038	1 670	759
Gross domestic product: expenditure at current prices (Table C1)															
Domestic expenditure on goods and services at market prices															
Households	KB7K	—	—	—	—	—	—	—	—	–550	–387	575	177	236	274
Non-profit institutions serving households	KB7L	—	—	—	—	—	—	—	—	—	–1	1	2	14	–7
General government	KB7M	—	—	—	—	—	—	—	—	22	484	930	750	775	58
Gross fixed capital formation	KB7N	—	—	—	—	—	—	—	—	–273	126	–79	318	–324	297
Changes in inventories	KB7O	—	—	—	—	—	—	—	—	–293	1 444	–11	–774	776	1 475
Acquisitions less disposals of valuables	KB7P	—	—	—	—	—	—	—	—	201	1 199	–876	220	–1 109	219
Total	KB7Q	—	—	—	—	—	—	—	—	–893	2 865	540	693	368	2 316
Total exports	KB7R	—	—	—	—	—	—	—	—	–115	–455	–667	–336	1 841	744
Total imports	KB7S	—	—	—	—	—	—	—	—	175	1 542	–1 791	–1 393	–216	1 116
Statistical discrepancy (expenditure)	KB7T	—	—	—	—	—	—	—	—	–194	–375	–617	–780	–427	–708
Gross domestic product: income at current prices (Table D)															
Compensation of employees	KB7U	—	—	—	—	—	—	—	—	875	–492	226	–78	–1 459	–644
Gross operating surplus of corporations	KB7V	—	—	—	—	—	—	—	—	–1 797	619	706	600	2 703	212
Other income	KB7W	—	—	—	—	—	—	—	—	–640	551	–318	452	272	1 085
Gross value added at factor cost	KB7X	—	—	—	—	—	—	—	—	–1 562	678	614	974	1 516	653
Taxes on products & production less Subsidies	KB7Y	—	—	—	—	—	—	—	—	291	–41	579	70	322	384
Statistical discrepancy (income)	KB7Z	—	—	—	—	—	—	—	—	–106	–144	–146	–74	160	199

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

		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	2016 Q2
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
Quarter on same quarter a year earlier	KB94	—	—	—	—	—	—	—	—	–0.1	0.1	–0.1	–0.1	–0.1	–0.1
Percentage changes in volume of GVA output components (Table B1)															
GVA at basic prices quarter on quarter growth															
Agriculture, forestry and fishing	KB83	—	—	—	—	—	—	—	—	0.1	0.4	–0.1	–0.1	–0.1	–0.7
Mining and quarrying inc oil & gas extraction	KB84	—	—	—	—	—	—	—	—	0.1	–0.2	–0.7	—	1.0	0.9
Manufacturing	KB85	—	—	—	—	—	—	—	—	—	0.1	—	–0.1	–0.1	–0.2
Electricity, gas, steam and air	KB86	—	—	—	—	—	—	—	—	–0.5	—	0.1	–0.2	—	0.1
Water supply, sewerage	KNT7	—	—	—	—	—	—	—	—	0.1	—	—	0.1	—	–0.6
Total Production	KB87	—	—	—	—	—	—	—	—	—	—	–0.1	–0.1	0.1	—
Construction	KB88	—	—	—	—	—	—	—	—	0.7	–0.3	0.3	–0.1	1.1	0.6
Distribution, hotels and restaurants	KB89	—	—	—	—	—	—	—	—	—	—	–0.1	—	—	—
Transport storage and communications	KB8A	—	—	—	—	—	—	—	—	–0.1	0.1	–0.3	—	—	0.4
Business services and finance	KB8B	—	—	—	—	—	—	—	—	–0.2	—	–0.2	—	—	—
Government and other services	KB8C	—	—	—	—	—	—	—	—	—	0.2	—	0.2	0.2	0.1
Total services	KB8D	—	—	—	—	—	—	—	—	–0.1	0.1	–0.1	—	0.1	0.1
Total GVA	KB8E	—	—	—	—	—	—	—	—	0.1	0.1	—	0.1	–0.1	0.1
Total GVA excluding Oil	KB8F	—	—	—	—	—	—	—	—	—	0.2	–0.1	—	–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	0.2	–0.2	—	—
Non-profit institutions serving households	KB8H	—	—	—	—	—	—	—	—	—	–1.1	—	0.2	0.1	1.1
General government	KB8I	—	—	—	—	—	—	—	—	—	—	0.3	–0.2	–0.1	0.2
Gross fixed capital formation	KB8J	—	—	—	—	—	—	—	—	0.2	–0.3	0.4	–0.3	—	0.2
Total	KB8K	—	—	—	—	—	—	—	—	–0.1	0.4	–0.2	–0.3	–0.2	0.5
Total exports	KB8L	—	—	—	—	—	—	—	—	0.1	–0.8	–0.1	1.1	0.5	–1.1
Total imports	KB8M	—	—	—	—	—	—	—	—	–0.4	0.4	–0.8	0.1	0.1	0.3

Latest less previously published household saving ratio

Previous estimates published on 30th June 2016

Households' sector:

Use of Disposable Income Account (TABLE J3)

Saving ratio (per cent)	KB8N	—	—	—	—	—	—	—	—	0.2	–0.1	–0.2	—	–0.3	..
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2 Estimates are given to one decimal place but cannot be regarded as accurate to this degree.



Annex A - Growth and contributions to growth - output components of GDP¹

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
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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	1.3	1.3	8.5	-0.1	0.4	3.4	4.9	2.5	4.6	3.8	2.6	0.5

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	0.1	-	-	-	0.3	2.0	0.6	0.4	0.8	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	-2.9	0.4	1.8	-0.1	2.0	0.4	2.6	0.1	0.8	0.4	-	-0.5
Q2	1.1	0.7	8.0	-0.4	-2.5	3.9	0.7	0.5	0.9	0.7	0.1	0.5
Q3	0.1	-	1.7	-0.4	1.3	-0.1	-0.8	0.5	0.9	0.7	0.5	0.1
Q4	0.4	-0.4	-2.2	0.1	-2.2	0.8	0.6	0.9	1.5	1.2	0.7	0.8
2016 Q1	-0.1	-0.1	-1.2	-0.3	0.7	2.4	0.8	0.7	1.4	-	0.7	0.5
Q2	-1.0	2.1	2.8	1.6	4.6	2.1	-0.1	0.6	1.1	0.6	0.6	0.1

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	-	-	-	-	0.2	0.1	0.1	-	-	-0.1
Q2	-	0.1	0.1	-	-	-	-	0.4	0.1	0.1	-	0.1
Q3	-	-	-	-	-	-	-	0.4	0.1	0.1	0.2	-
Q4	-	-0.1	-	-	-	-	-	0.7	0.2	0.1	0.2	0.2
2016 Q1	-	-	-	-	-	-	-	0.5	0.2	-	0.2	0.1
Q2	-	0.3	0.1	0.2	0.1	-	-	0.5	0.2	0.1	0.2	-

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	3.4	1.2	1.6	1.1	3.7	-2.0	7.5	3.4	5.2	5.0	4.0	0.6
Q2	2.7	1.6	9.4	0.1	0.6	5.0	6.2	2.6	4.5	4.0	2.9	0.4
Q3	0.8	1.4	13.5	-0.6	-1.3	5.6	2.9	2.1	4.4	3.1	2.2	0.1
Q4	-1.4	0.8	9.4	-0.8	-1.3	5.1	3.1	2.0	4.2	3.0	1.4	1.0
2016 Q1	1.4	0.2	6.1	-1.1	-2.7	7.2	1.3	2.6	4.8	2.7	2.0	1.9
Q2	-0.7	1.6	1.0	1.0	4.4	5.3	0.4	2.7	5.0	2.5	2.6	1.5

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	-	0.5	2.7	0.7	0.5	1.3	0.1
Q2	-	0.2	0.2	-	-	0.1	0.4	2.0	0.6	0.4	0.9	0.1
Q3	-	0.2	0.2	-0.1	-	0.1	0.2	1.6	0.6	0.3	0.7	-
Q4	-	0.1	0.2	-0.1	-	0.1	0.2	1.6	0.6	0.3	0.5	0.2
2016 Q1	-	-	0.1	-0.1	-	0.1	0.1	2.0	0.7	0.3	0.7	0.4
Q2	-	0.2	-	0.1	0.1	0.1	-	2.1	0.7	0.3	0.8	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 GDP¹

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	0.8	1.5	3.5	3.4	5.1	4.5	5.4	
Contributions to growth²									
	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	1.3	1.7	—0.4
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	0.1	1.7	2.6	2.2	3.4	
Q2	0.6	0.8	1.0	—2.0	0.9	—0.2	—1.1	—1.7	
Q3	1.0	—1.9	0.6	—0.5	0.9	1.7	—0.3	0.5	
Q4	0.4	0.7	—	—0.4	—1.3	—2.4	4.3	2.6	
2016 Q1	0.7	1.8	0.4	—2.4	—0.1	—1.1	0.1	0.2	
Q2	0.9	1.7	—	5.1	1.6	1.0	—1.0	1.3	
Contributions to growth²									
	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	—	0.3	0.3	0.7	1.1	—0.4
Q2	0.4	—	0.2	—0.4	0.1	—	—0.3	—0.6	0.2
Q3	0.6	—0.1	0.1	—0.1	0.2	0.2	—0.1	0.2	—0.3
Q4	0.3	—	—	—0.1	—0.2	—0.2	1.3	0.9	0.4
2016 Q1	0.4	0.1	0.1	—0.4	—	—0.1	—	0.1	—
Q2	0.5	0.1	—	0.9	0.3	0.1	—0.3	0.4	—0.8
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	9.8	2.2	9.4	4.5	6.1	
Q2	2.7	0.8	1.5	6.0	4.8	3.1	3.6	5.6	
Q3	2.3	—0.5	1.9	1.5	4.3	6.2	4.7	5.0	
Q4	2.9	0.7	2.1	—2.8	2.2	1.8	5.1	4.9	
2016 Q1	2.7	1.4	2.1	—5.2	0.3	—1.9	3.0	1.6	
Q2	3.0	2.3	1.1	1.6	1.0	—0.8	3.1	4.7	
Contributions to growth²									
	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	1.7	0.4	0.9	1.3	2.0	—0.6
Q2	1.7	—	0.3	1.0	0.8	0.3	1.1	1.8	—0.7
Q3	1.4	—	0.4	0.3	0.7	0.6	1.4	1.6	—0.2
Q4	1.8	—	0.4	—0.5	0.4	0.2	1.5	1.6	—
2016 Q1	1.7	—	0.4	—1.0	0.1	—0.2	0.9	0.5	0.4
Q2	1.8	0.1	0.2	0.3	0.2	—0.1	0.9	1.5	—0.6

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 GDP¹

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				
	KG13	KH4V	KH6T	KH65
2013	3.4	5.6	2.5	4.7
2014	2.3	8.0	8.0	5.0
2015	3.4	0.3	3.7	2.8
Contributions to growth²				
	ZZ7H	ZZ7I	ZZ7J	ZZ7K
2013	1.7	1.2	0.4	0.6
2014	1.2	1.7	1.3	0.6
2015	1.7	0.1	0.6	0.3
Percentage change, latest quarter on previous quarter				
Growth				
	KG14	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	0.6	2.1	0.1	-2.8
Q2	0.6	1.3	1.8	2.7
Q3	1.3	-4.9	0.5	1.5
Q4	0.2	-0.2	1.3	1.7
2016 Q1	0.3	5.8	0.9	-0.7
Q2	1.9	-0.3	2.2	1.2
Contributions to growth²				
	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	0.3	0.5	-	-0.3
Q2	0.3	0.3	0.3	0.3
Q3	0.7	-1.1	0.1	0.2
Q4	0.1	-	0.2	0.2
2016 Q1	0.1	1.2	0.2	-0.1
Q2	0.9	-0.1	0.4	0.1
Percentage change, latest quarter on corresponding quarter of previous year				
Growth				
	KG15	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	3.1	6.1	4.5	1.0
Q2	3.6	2.2	3.3	2.4
Q3	3.9	-5.2	3.4	4.7
Q4	2.9	-1.7	3.8	3.1
2016 Q1	2.5	1.8	4.5	5.3
Q2	3.8	0.3	5.0	3.7
Contributions to growth²				
	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	1.6	1.3	0.8	0.1
Q2	1.8	0.5	0.6	0.3
Q3	1.9	-1.2	0.6	0.6
Q4	1.4	-0.4	0.6	0.4
2016 Q1	1.2	0.4	0.8	0.6
Q2	1.9	0.1	0.8	0.4

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 GDP¹

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	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	1.8	-0.3	0.2	1.3	-4.8	-5.2
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	-0.3	-0.6	-0.3	1.3	0.7	-2.7	-3.0
Q2	-	-0.2	0.4	2.7	1.6	-0.3	-0.9
Q3	-0.1	2.4	0.1	-1.7	-0.7	-2.2	-1.6
Q4	0.6	-	-1.0	1.4	-	-2.2	-0.2
2016 Q1	0.2	-0.9	0.5	2.5	0.1	1.9	1.3
Q2	0.4	-1.3	-0.1	2.4	0.7	2.7	2.1
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	0.8	0.7	0.1	-3.9	-0.1	-1.7	-4.6
Q2	0.3	1.8	0.7	-0.6	2.0	-4.2	-4.9
Q3	-0.4	2.9	-1.0	1.6	1.8	-6.2	-5.8
Q4	0.2	1.6	-0.8	3.7	1.7	-7.2	-5.5
2016 Q1	0.6	1.3	-	5.0	1.1	-2.8	-1.4
Q2	1.0	0.1	-0.5	4.7	0.2	0.1	1.5

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 estimates³												
	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	1.3	1.3	8.5	-0.1	0.4	3.4	4.9	2.5	4.6	3.8	2.6	0.5
Previous estimates²												
	A2EQ	A2ER	A2ET	A2ES	A2EU	A2EV	A2EW	A2EY	A2F2	A2F3	A2F4	A2F5
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
Revisions												
	ZZ52	ZZ53	ZZ55	ZZ54	ZZ56	ZZ57	ZZ58	ZZ59	ZZ5A	ZZ5B	ZZ5C	ZZ5D
2013	-	-	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-	-	-
2015	0.3	-	-0.3	0.1	-0.5	0.2	0.7	-0.1	-	-0.2	-0.3	0.2
Percentage change, latest quarter on previous quarter												
Current estimates³												
	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	-2.9	0.4	1.8	-0.1	2.0	0.4	2.6	0.1	0.8	0.4	-	-0.5
Q2	1.1	0.7	8.0	-0.4	-2.5	3.9	0.7	0.5	0.9	0.7	0.1	0.5
Q3	0.1	-	1.7	-0.4	1.3	-0.1	-0.8	0.5	0.9	0.7	0.5	0.1
Q4	0.4	-0.4	-2.2	0.1	-2.2	0.8	0.6	0.9	1.5	1.2	0.7	0.8
2016 Q1	-0.1	-0.1	-1.2	-0.3	0.7	2.4	0.8	0.7	1.4	-	0.7	0.5
Q2	-1.0	2.1	2.8	1.6	4.6	2.1	-0.1	0.6	1.1	0.6	0.6	0.1
Previous estimates²												
	A2CX	A2CY	A2DO	A2DL	A2DR	A2DS	A2DT	A2DU	A2DV	A2DW	A2DX	A2DY
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
Q2	-0.3	2.1	1.9	1.8	4.5	2.7	-0.7	0.5	1.1	0.2	0.6	-
Revisions												
	ZZ4A	ZZ4B	ZZ4D	ZZ4C	ZZ4E	ZZ4F	ZZ4G	ZZ4H	ZZ4I	ZZ4J	ZZ4K	ZZ4L
2014 Q1	-	-	-	-	-	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2015 Q1	0.1	-	0.1	-	-0.5	0.1	0.7	-0.1	-	-0.1	-0.2	-
Q2	0.4	-	-0.2	0.1	-	-	-0.3	0.1	-	0.1	-	0.2
Q3	-0.1	-0.1	-0.7	-	0.1	-	0.3	-0.1	-0.1	-0.3	-0.2	-
Q4	-0.1	-0.1	-	-0.1	-0.2	0.1	-0.1	-	-	-	-	0.2
2016 Q1	-0.1	0.1	1.0	-0.1	-	-	1.1	0.1	-	-	-	0.2
Q2	-0.7	-	0.9	-0.2	0.1	-0.6	0.6	0.1	-	0.4	-	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 estimates³												
2014 Q1	L3ZZ	L426	L427	L42D	L44C	L44G	L44M	L44Q	L47F	KII2	KIH9	KIH8
Q2	12.6	1.9	3.1	3.0	-10.8	7.1	8.4	2.0	4.2	-0.2	2.7	0.7
Q3	13.9	1.5	2.1	2.9	-8.8	1.9	8.5	3.1	4.5	2.3	3.8	1.9
Q4	13.9	1.4	-2.4	2.9	-0.2	-3.3	8.2	3.7	4.6	4.4	4.2	2.4
	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	3.4	1.2	1.6	1.1	3.7	-2.0	7.5	3.4	5.2	5.0	4.0	0.6
Q2	2.7	1.6	9.4	0.1	0.6	5.0	6.2	2.6	4.5	4.0	2.9	0.4
Q3	0.8	1.4	13.5	-0.6	-1.3	5.6	2.9	2.1	4.4	3.1	2.2	0.1
Q4	-1.4	0.8	9.4	-0.8	-1.3	5.1	3.1	2.0	4.2	3.0	1.4	1.0
2016 Q1	1.4	0.2	6.1	-1.1	-2.7	7.2	1.3	2.6	4.8	2.7	2.0	1.9
Q2	-0.7	1.6	1.0	1.0	4.4	5.3	0.4	2.7	5.0	2.5	2.6	1.5
Previous estimates²												
2014 Q1	A2DZ	A2E2	A2E4	A2E3	A2E5	A2EE	A2EK	A2EL	A2EM	A2EN	A2EO	A2EP
Q2	12.6	1.9	3.1	3.0	-10.8	7.1	8.4	2.0	4.2	-0.2	2.7	0.7
Q3	13.9	1.5	2.1	2.9	-8.8	1.9	8.5	3.1	4.5	2.3	3.8	1.9
Q4	13.9	1.4	-2.4	2.9	-0.2	-3.3	8.2	3.7	4.6	4.4	4.2	2.4
	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
Q2	0.4	1.8	-0.2	1.3	4.5	5.9	-1.4	2.7	5.0	2.3	2.8	1.1
Revisions												
2014 Q1	ZZ4N	ZZ4O	ZZ4Q	ZZ4P	ZZ4R	ZZ4S	ZZ4T	ZZ4U	ZZ4V	ZZ4W	ZZ4X	ZZ4Y
Q2	-	-	-	-	-	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2015 Q1	0.1	-	0.1	-	-0.5	0.1	0.8	-0.1	-	-0.2	-0.2	-
Q2	0.5	0.1	-	0.2	-0.5	0.2	0.5	-	-	-	-0.1	0.2
Q3	0.4	-	-0.7	0.2	-0.4	0.1	0.8	-0.1	-	-0.2	-0.4	0.2
Q4	0.3	-0.1	-0.7	0.1	-0.5	0.3	0.6	-0.1	-0.1	-0.4	-0.4	0.4
2016 Q1	-	-0.1	0.1	-0.1	-0.2	0.1	1.1	0.1	-	-0.1	-0.3	0.5
Q2	-1.1	-0.2	1.2	-0.3	-0.1	-0.6	1.8	-	-	0.2	-0.2	0.4

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)

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								
	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 year on previous year								
Current estimates³								
	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	0.8	1.5	3.5	3.4	5.1	4.5	5.4
Previous estimates²								
	A275	A276	A289	A28J	A28L	A29D	A29F	A2CK
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
Revisions								
	ZZ83	ZZ84	ZZ85	ZZ86	ZZ87	ZZ88	ZZ89	ZZ8A
2013	–	–	–	–	–	–	–	–
2014	–	–	–	–	–	–	–	–
2015	–	–0.7	0.1	0.1	0.1	0.1	–0.3	–0.4
Percentage change, latest quarter on previous quarter								
Current estimates³								
	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	0.1	1.7	2.6	2.2	3.4
Q2	0.6	0.8	1.0	–2.0	0.9	–0.2	–1.1	–1.7
Q3	1.0	–1.9	0.6	–0.5	0.9	1.7	–0.3	0.5
Q4	0.4	0.7	–	–0.4	–1.3	–2.4	4.3	2.6
2016 Q1	0.7	1.8	0.4	–2.4	–0.1	–1.1	0.1	0.2
Q2	0.9	1.7	–	5.1	1.6	1.0	–1.0	1.3
Previous estimates²								
	A24M	A24X	A24Y	A25I	A25J	A25M	A264	A268
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
Q2	0.9	0.6	–0.2	2.0	1.4	0.5	0.1	1.0
Revisions								
	ZZ7L	ZZ7M	ZZ7N	ZZ7O	ZZ7P	ZZ7Q	ZZ7R	ZZ7S
2014 Q1	–	–	–	–	–	–	–	–
Q2	–	–	–	–	–	–	–	–
Q3	–	–	–	–	–	–	–	–
Q4	–	–	–	–	–	–	–	–
2015 Q1	–	–	–	–0.7	0.2	0.5	0.1	–0.4
Q2	–0.1	–1.1	–	3.0	–0.3	–0.7	–0.8	0.4
Q3	0.2	–	0.3	–2.7	0.4	0.1	–0.1	–0.8
Q4	–0.2	0.2	–0.2	–0.9	–0.3	–0.2	1.1	0.1
2016 Q1	–	0.1	–0.1	–1.1	–	–0.5	0.5	0.1
Q2	–	1.1	0.2	3.1	0.2	0.5	–1.1	0.3

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 the estimates within this publication (Quarterly National Accounts)

AF Annex F - Expenditure components of GDP- growths and revisions from previous estimate^{1,2}, Chained Volume Measures

continued

Seasonally adjusted data

Reference year 2013

Final consumption expenditure								
	House-holds	Non-prof-it institutions	General government	Gross capital formation	Gross fixed capital formation	Business investment	Total exports	less Total imports
Percentage change, latest quarter on corresponding quarter of the previous year								
Current estimates³								
	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	9.8	2.2	9.4	4.5	6.1
Q2	2.7	0.8	1.5	6.0	4.8	3.1	3.6	5.6
Q3	2.3	-0.5	1.9	1.5	4.3	6.2	4.7	5.0
Q4	2.9	0.7	2.1	-2.8	2.2	1.8	5.1	4.9
2016 Q1	2.7	1.4	2.1	-5.2	0.3	-1.9	3.0	1.6
Q2	3.0	2.3	1.1	1.6	1.0	-0.8	3.1	4.7
Previous estimates²								
	A26C	A26H	A26I	A26J	A26K	A26L	A26M	A26N
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
Q2	3.0	0.8	0.8	3.4	0.9	-0.8	2.7	5.0
Revisions								
	ZZ7T	ZZ7U	ZZ7V	ZZ7W	ZZ7X	ZZ7Y	ZZ7Z	ZZ82
2014 Q1	-	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-
2015 Q1	-	-	-	-0.7	0.1	0.5	0.1	-0.4
Q2	-0.1	-1.1	0.1	2.5	-0.2	-0.1	-0.8	-
Q3	0.1	-1.0	0.4	-0.3	0.3	-	-0.9	-0.8
Q4	-	-0.9	0.2	-1.2	-0.1	-0.1	0.3	-0.6
2016 Q1	-0.1	-0.8	0.2	-1.5	-0.4	-1.1	0.7	-0.1
Q2	-	1.5	0.3	-1.8	0.1	-	0.4	-0.3

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

2 Previous estimates refer to the estimates from the Second Estimate of GDP

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 estimates³				
	KGI3	KH4V	KH6T	KH65
2013	3.4	5.6	2.5	4.7
2014	2.3	8.0	8.0	5.0
2015	3.4	0.3	3.7	2.8
Previous estimates²				
	A2CT	A2CU	A2CV	A2CW
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
Revisions				
	ZZ8J	ZZ8K	ZZ8L	ZZ8M
2013	–	–	–	–
2014	–	–	–	–
2015	0.1	0.1	–	0.4
Percentage change, latest quarter on previous quarter				
Current estimates³				
	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	0.6	2.1	0.1	–2.8
Q2	0.6	1.3	1.8	2.7
Q3	1.3	–4.9	0.5	1.5
Q4	0.2	–0.2	1.3	1.7
2016 Q1	0.3	5.8	0.9	–0.7
Q2	1.9	–0.3	2.2	1.2
Previous estimates²				
	A2CL	A2CM	A2CN	A2CO
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
Q2	1.6	2.2	1.2	1.1
Revisions				
	ZZ8B	ZZ8C	ZZ8D	ZZ8E
2014 Q1	–	–	–	–
Q2	–	–	–	–
Q3	–	–	–	–
Q4	–	–	–	–
2015 Q1	0.3	–1.9	–0.9	0.5
Q2	–0.6	2.4	1.5	–0.6
Q3	0.3	0.1	–1.1	1.1
Q4	–0.2	–0.2	1.0	–0.9
2016 Q1	–0.6	2.1	–0.2	0.5
Q2	0.3	–2.5	1.0	0.1

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 Annex G - Income components of GDP- growths and revisions from previous estimate^{1,2}, Current Price

continued 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 estimates³				
	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	3.1	6.1	4.5	1.0
Q2	3.6	2.2	3.3	2.4
Q3	3.9	-5.2	3.4	4.7
Q4	2.9	-1.7	3.8	3.1
2016 Q1	2.5	1.8	4.5	5.3
Q2	3.8	0.3	5.0	3.7
Previous estimates²				
	A2CP	A2CQ	A2CR	A2CS
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
Q2	3.9	0.7	4.3	2.9
Revisions				
	ZZ8F	ZZ8G	ZZ8H	ZZ8I
2014 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2015 Q1	0.4	-1.9	-0.9	0.5
Q2	-0.2	0.6	0.7	-0.1
Q3	0.1	0.7	-0.4	1.0
Q4	-	0.6	0.6	0.1
2016 Q1	-1.0	4.4	1.2	0.1
Q2	-0.1	-0.4	0.7	0.8

1 Estimates 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)

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			Household and NPISH	Rest of the world
	Central	Local	Public	Financial	Private non-financial		
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	-77.3	-4.0	0.9	-26.1	18.5	-10.8	101.2
Previous estimates ³							
	N46K	N46M	N46O	N46Q	N46S	N46U	N46W
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
Revisions							
	N46L	N46N	N46P	N46R	N46T	N46V	N46X
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	0.2	-0.9	0.2	-0.6	-0.4	0.1	-0.2
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	-18.0	-1.0	0.8	-6.9	4.1	-3.2	24.9
Q2	-18.4	-0.7	0.1	-5.9	6.4	-3.1	22.3
Q3	-22.5	-1.4	-	-3.5	7.4	-0.3	20.8
Q4	-18.4	-1.0	-	-9.8	0.7	-4.1	33.3
2016 Q1	-13.3	-3.4	0.6	-8.8	5.7	-4.2	26.5
Q2	-13.8	-1.8	-0.2	-7.8	4.7	-7.4	29.0
Previous estimates ³							
	N46K	N46M	N46O	N46Q	N46S	N46U	N46W
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
Q2	..	..	..	..	..	..	..
Revisions							
	N46L	N46N	N46P	N46R	N46T	N46V	N46X
2014 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2015 Q1	0.8	-0.1	-	0.1	-2.8	1.8	-
Q2	-0.5	0.1	0.1	-0.9	-0.7	-0.9	2.4
Q3	0.2	-0.7	0.1	0.1	2.3	-1.0	-1.4
Q4	-0.2	-0.3	-	0.1	0.7	0.2	-1.2
2016 Q1	1.0	-1.2	0.4	0.3	4.6	0.1	-5.9
Q2	..	..	..	..	..	..	..

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)

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 estimates⁴				
	NRJS	KHI9		
2013	6.7	-0.1		
2014	6.8	1.5		
2015	6.1	3.3		
Previous estimates³				
	N46C	N46E		
2013	6.7	-0.1		
2014	6.8	1.5		
2015	6.1	3.5		
Revisions				
	N46D	N46F		
2013	-	-		
2014	-	-		
2015	-	-0.2		
Current estimates⁴				
	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	5.7	-0.6	3.1	
Q2	6.2	1.9	2.8	
Q3	6.7	1.7	4.8	
Q4	5.8	-0.2	2.8	
2016 Q1	5.6	0.8	4.3	
Q2	5.1	0.6	2.9	
Previous estimates³				
	N46C	N46G	N46I	
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	
Q2	..	..	..	
Revisions				
	N46D	N46H	N46J	
2014 Q1	-	-	-	
Q2	-	-	-	
Q3	-	-	-	
Q4	-	-	-	
2015 Q1	0.2	-	-	
Q2	-0.1	-0.3	-0.2	
Q3	-0.2	0.1	-0.2	
Q4	-	0.3	0.1	
2016 Q1	-0.3	-1.2	-1.1	
Q2	..	..	..	

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)