

Statistical bulletin

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

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



Contact: Matthew Hughes gdp@ons.gsi.gov.uk Release date: 30 June 2016

Next release: 27 July 2016

Correction

28 July 2016

A minor error was identified in table K1, in the Quarterly National Accounts Q1 2016 released at 9:30am on 30th June 2016. A processing error led to the publication of incorrect data for 2014 for series CAGD and CAED. These series have now been corrected, along with the associated growth rates (KH5C, KH5D, KH5E, KH5F, KH5G and KH5H) derived from these series. We apologise for any inconvenience.

Notice

30 September 2016

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1. Main points

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

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

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

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

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

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

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

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

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

2. Understanding GDP

Gross domestic product (GDP) growth is the main indicator of economic performance. There are 3 approaches used to measure GDP.

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

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

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

The third estimate of GDP is based on revised output data, together with updated data from expenditure and income components. In the quarterly national accounts, the output GVA and GDP estimates are balanced with the equivalent income and expenditure approaches to produce headline estimates of GVA and GDP. Further information on all 3 approaches to measuring GDP can be found in the <u>short guide to national accounts</u>.

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 <u>UK economic accounts</u>. 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 <u>national accounts revisions policy</u>, the earliest period open for revision in this release is the start date of each series.

3. About the Quarterly National Accounts

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

4. The quality of the GDP estimate

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

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

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

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

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

Headline GDP components and GDP per head

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

UK, Quarter 1 (Jan to Mar) 2016

			GDP				
	Household saving ratio	Real household disposable income		Chained volume measure	GDP per head		
	%	% ¹	%1	%1	%1		
Seasonally							
adjusted							
Q1 2014	6.7	-0.8	1.4	0.8	0.7		
Q2 2014	7.4	2.2	1.8	0.9	0.7		
Q3 2014	6.1	-0.3	1.1	0.8	0.6		
Q4 2014	7.0	1.8	0.4	0.8	0.6		
Q1 2015	5.5	-0.6	0.7	0.3	0.1		
Q2 2015	6.3	2.2	0.8	0.4	0.2		
Q3 2015	6.9	1.6	-0.2	0.4	0.3		
Q4 2015	5.8	-0.5	0.5	0.7	0.5		
Q1 2016	5.9	2.0	1.0	0.4	0.3		

Source: Office for National Statistics

¹. Percentage change on previous quarter

Notes:

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

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

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

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

5. Historical context

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

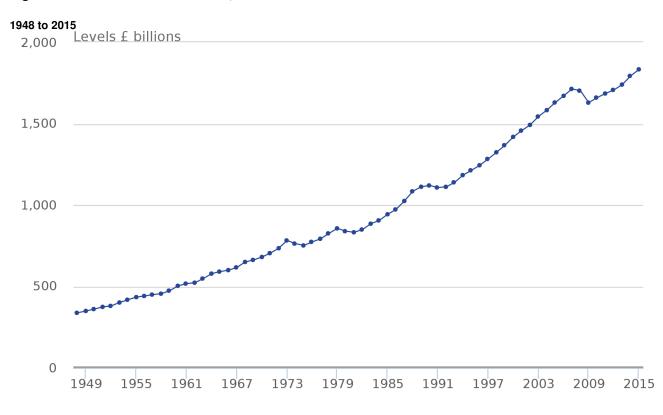


Figure 1: Annual levels of UK GDP, table A2

Source: Office for National Statistics

Notes:

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

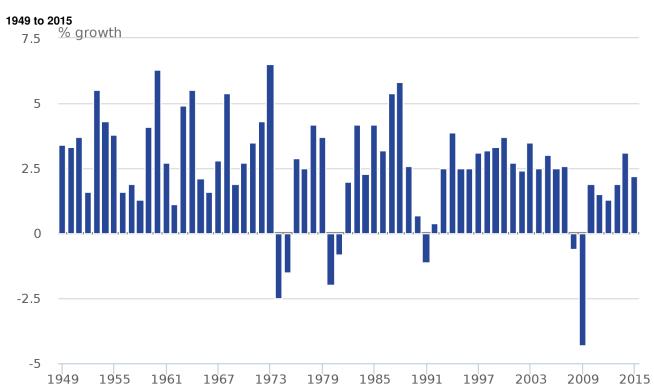


Figure 2: Annual growth of UK GDP, table A2

Source: Office for National Statistics

This can be compared with previous economic downturns in the early 1980s and early 1990s, which saw lower levels of impact on GDP. In the early 1990s downturn, GDP decreased 2.0% from the peak in Quarter 2 (Apr to June) 1990 to the trough in Quarter 3 (July to Sept) 1991. In the early 1980s downturn, GDP decreased by 5.4% from the peak in Quarter 2 1979 to the trough in Quarter 1 (Jan to Mar) 1981.

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

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

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

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

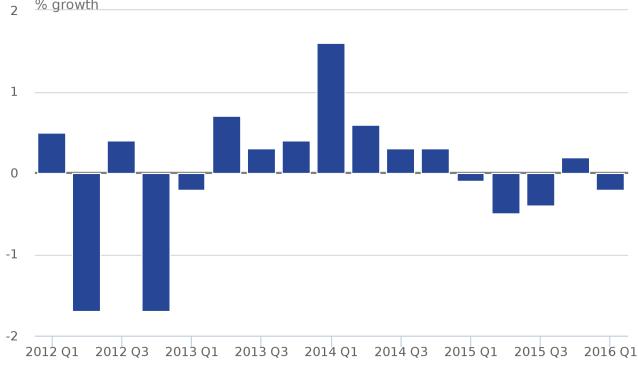
Only 1 of the 4 main output industrial groupings within gross domestic product (GDP) showed an increase in Quarter 1 (Jan to Mar) 2016 compared with Quarter 4 (Oct to Dec) 2015, with services showing an increase, agriculture remaining flat and production and construction falling in this period. Within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

Production output decreased by 0.2% in Quarter 1 2016 compared with Quarter 4 2015, revised up 0.2 percentage point from the previously published estimate. Within the production sub-industries, output from mining and quarrying, including oil and gas extraction, decreased by 2.2%; manufacturing (the largest component of production) decreased by 0.2% (Figure 3), while electricity, gas, steam and air conditioning supply industries increased by 0.7%, and water supply and sewerage increased by 2.4%.

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

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

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



Source: Office for National Statistics

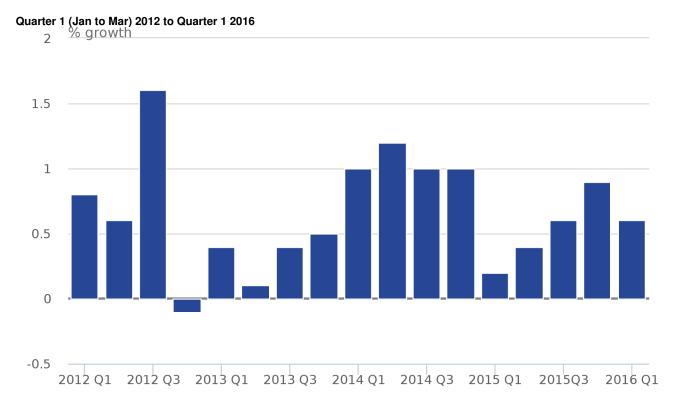
Notes:

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

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

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

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



Source: Office for National Statistics

Notes:

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

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

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

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

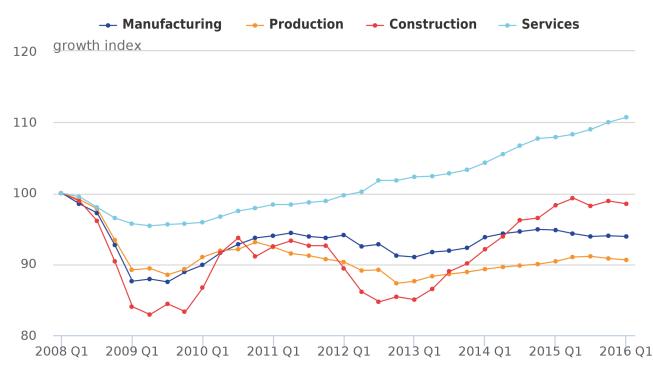
Output of the government and other services industries increased by 0.3 per cent in Quarter 1 2016, this follows an increase of 0.6 per cent in Quarter 4 2015.

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

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

Figure 5 shows the path of GDP and its headline industries (this excludes agriculture, and includes manufacturing which is a sub-component of production) relative to their level of output achieved in Quarter 1 2008.

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



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

Source: Office for National Statistics

Notes:

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

Industries have shown differing trends following the recent economic downturn. The construction, manufacturing and production industries were more acutely affected by the deterioration in economic conditions, with the respective outputs falling by 17.1%, 12.2% and 10.5% respectively between Quarter 1 2008 and Quarter 2 (Apr to June) 2009. In contrast, output in the service industries fell by 4.6% from its peak to trough.

Production activity began to grow again in 2010, and the manufacturing and the construction industries showed particular strength – neither industry sustained this growth. Production output fell between 2011 and 2013, falling below levels seen at the height of the downturn in 2009. Construction output also fell sharply in 2012, but started growing again in 2013. Construction output in 2015 as a whole was 4.2% higher than 2014, but much lower than the rate of growth between 2013 and 2014 (8.0%). In Quarter 1 2016 construction output contracted by 0.3% on a quarter on quarter basis, but grew by 0.2% on a quarter a year ago basis. Although there has been growth across all major components of GDP since 2013, the service industries remain the largest and steadiest contributor to overall economic growth, and are the only headline industries in which output has exceeded predownturn levels.

Figure 6 shows the average compound quarterly growth rate experienced over the 5 years prior to the economic downturn in 2008 to 2009, the average growth rate experienced between Quarter 3 2009 and Quarter 2 (Apr to June) 2014 (5 years following the downturn), and the current quarterly growth rate observed in the most recent period (Quarter 1 2016). Compound average growth is the rate at which a series would have increased or decreased if it had grown or fallen at a steady rate over a number of periods. This allows the composition of growth in the recent economic recovery to be compared to the long run average.

The UK experienced slower average compound GDP growth in the 5 years following the economic downturn compared with the 5 years prior: this is also true for the service industries. Figure 5 shows that in Quarter 1 2016, the service industries were the only sector which outperformed its post-downturn average rate of growth. While the service industries grew in Quarter 1 2016 the production, manufacturing and construction sectors experienced contractions of 0.2%, 0.2% and 0.3% respectively.

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

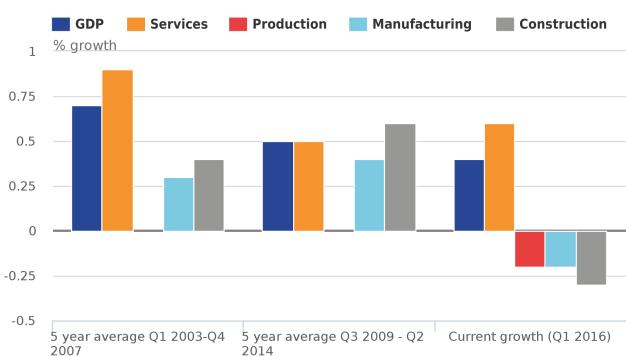


Figure 6: UK GDP quarterly average compound growth by industry

Quarter 1 (Jan to Mar) 2003 to Quarter 4 (Oct to Dec) 2007, Quarter 3 (Jul to Sep) 2009 to Quarter 2 (Apr to Jun) 2014, Quarter 1 (Jan to Mar) 2016

Source: Office for National Statistics

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

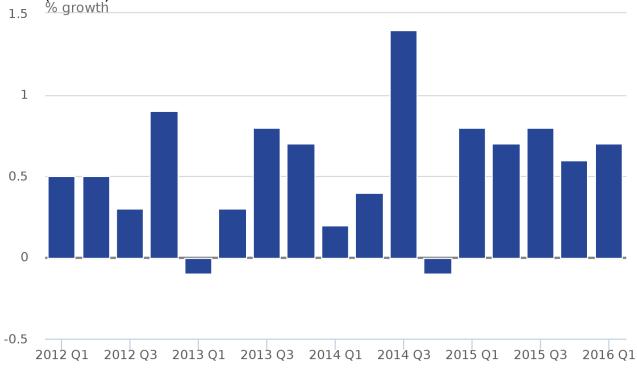
Table AB contains expenditure component growth rates and contribution to growth rates back to Quarter 1 (Jan to Mar) 2014.

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

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

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





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

Source: Office for National Statistics

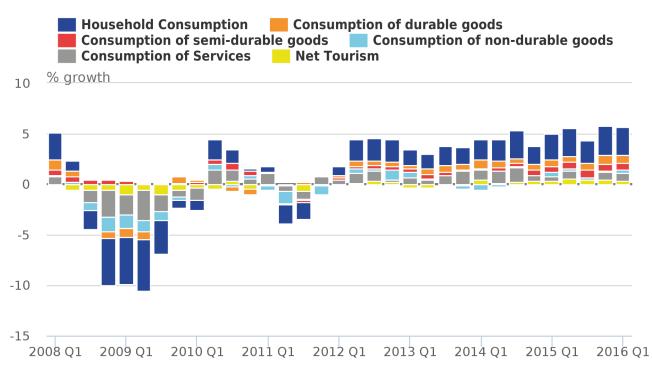
Notes:

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

Figure 8 shows the contribution of different categories of goods and services to quarter on same quarter of previous year growth in UK HHFCE. Growth has remained positive since Quarter 3 (July to Sept) 2011 and is shown to have been broad-based across both goods and services. While durable and semi durable goods and services were the predominant drivers of growth in recent periods, the contribution of non durable goods has been positive in the last 5 quarters. In Quarter 1 2016, consumption of non-durables contributed 0.3 percentage points. Non-durable goods include items which can only be consumed or used once; good examples of these are food products.

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

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



Source: Office for National Statistics

Notes:

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

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

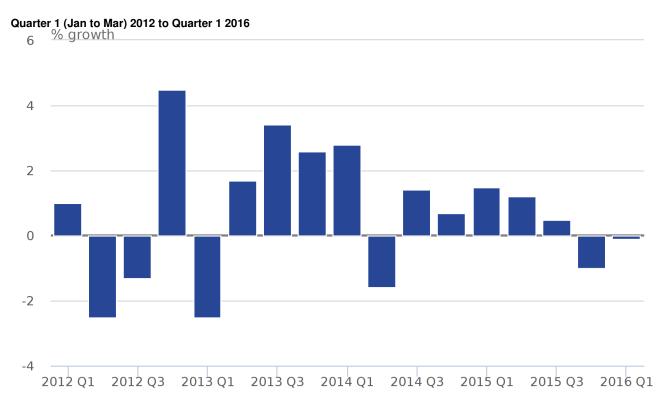
Non-profit institutions serving households' (NPISH) final consumption expenditure increased by 1.7% in Quarter 1 2016, following a 0.5% increase in Quarter 4 2015. Between Quarter 1 2015 and Quarter 1 2016, NPISH final consumption expenditure increased by 2.2%. Annually, NPISH final consumption expenditure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

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

In Quarter 1 2016, GFCF was estimated to have decreased by 0.1% (Figure 9). Between Quarter 1 2015 and Quarter 1 2016, GFCF increased by 0.7%. GFCF increased by 3.3% between 2014 and 2015. More detail on GFCF, including a breakdown of the GFCF components, can be found in the Business investment statistical bulletin published on 30 June 2016.

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

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



Source: Office for National Statistics

Notes:

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

Including the alignment adjustment, the level of inventories increased by £1.2 billion in Quarter 1 2016, following an increase of £2.9 billion in Quarter 4 2015. Excluding the alignment adjustment, the level of inventories increased by £2.9 billion in Quarter 1 2016, following an increase of £1.5 billion in Quarter 4 2015. More information on the alignment adjustment can be found in the Balancing GDP section within the background notes of this release.

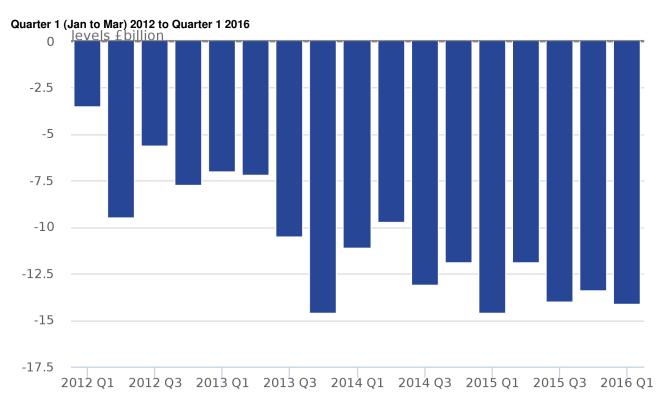
The trade balance deficit widened from £13.4 billion in Quarter 4 2015 to £14.1 billion in Quarter 1 2016 (Figure 10). The trade position reflects exports minus imports. Following a 3.2% increase in Quarter 4 2015, exports decreased by 0.4% in the latest quarter, while imports increased by 0.1% in Quarter 1 2016 following a 2.5% increase in Quarter 4 2015.

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

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

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

Figure 10: UK trade balance

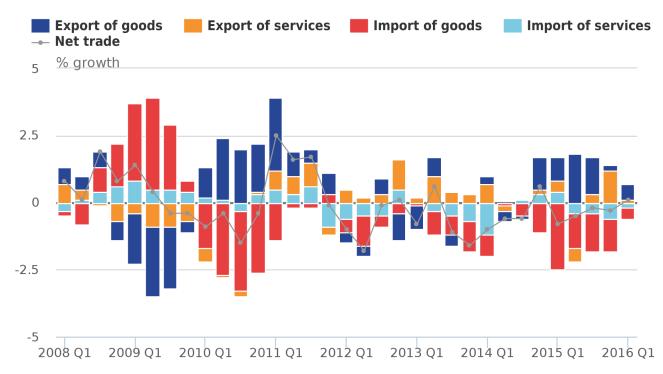


Source: Office for National Statistics

Notes:

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

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



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

Source: Office for National Statistics

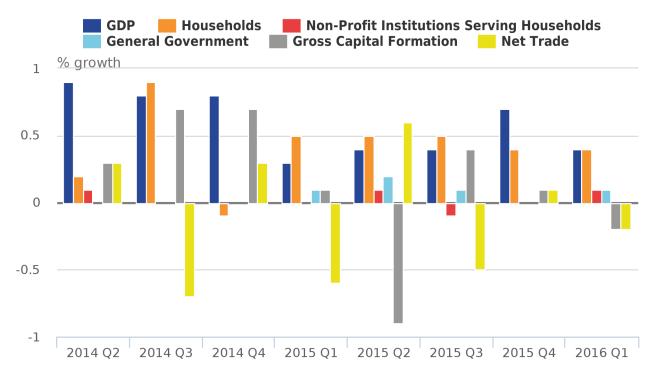
Notes:

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

Figure 12 shows the quarterly contribution of the expenditure components to the growth of GDP in chained volume measures. For Quarter 1 2016, the largest positive contribution to GDP came from household final consumption expenditure, which contributed 0.4 percentage points. General government final consumption expenditure contributed 0.1 percentage points. The negative contributions to GDP came from net trade, which contributed a negative 0.2 percentage points and gross capital formation, which contributed a negative 0.2 percentage points.

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

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



Source: Office for National Statistics

Notes:

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

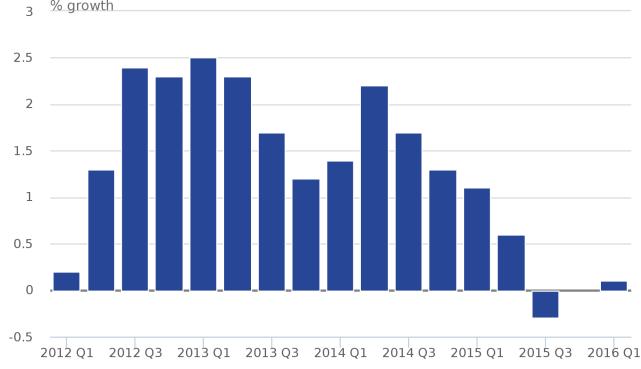
8. GDP implied deflator

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

The gross domestic product (GDP) implied deflator at market prices for Quarter 1 (Jan to Mar) 2016 is 0.1% above the same quarter of 2015 (Figure 13). The GDP implied deflator is calculated by dividing current price (nominal) GDP by chained volume (real) GDP and multiplying by 100 to convert to an index. It is not used in the calculation of GDP; the deflators for expenditure components, which are the basis for the implied GDP deflator, are used to calculate nominal GDP, not real GDP.

Figure 13: UK GDP at market prices implied deflator, quarter-on-quarter corresponding-quarter-ofprevious-year

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



Source: Office for National Statisitcs

Notes:

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

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

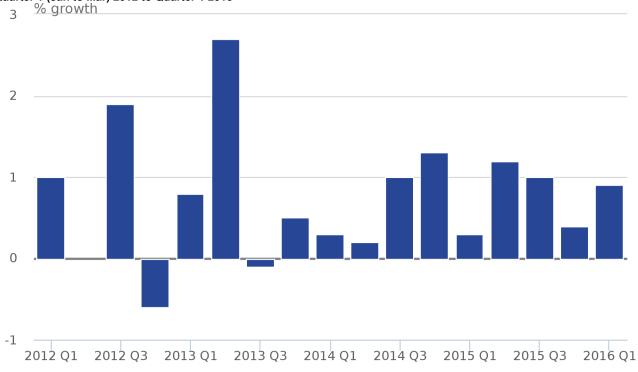
Table AC contains income component growth rates back to Quarter 1 (Jan to Mar) 2014.

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

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

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





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

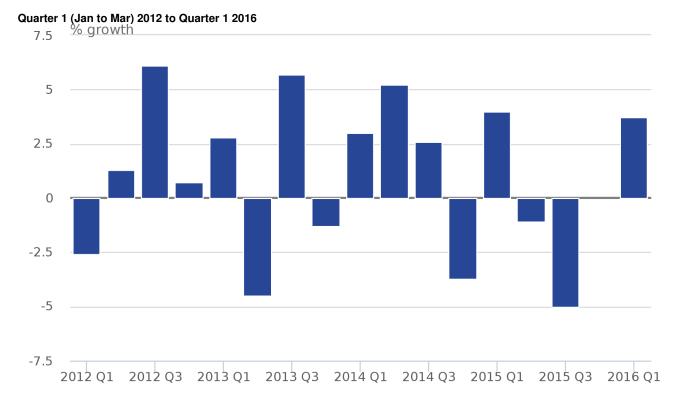
Source: Office for National Statistics

Notes:

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

The gross operating surplus of corporations (GOS) (effectively the profits of companies operating within the UK), including the alignment adjustment, increased by 3.7% in Quarter 1 2016 compared with the previous quarter; Quarter 4 2015 was flat (Figure 15). Between 2014 and 2015, the GOS of corporations increased by 0.2%. More information on the alignment adjustment can be found in the Balancing GDP section within the background notes of this release.

Figure 15: UK gross operating surplus of corporations' growth, quarter-on-quarter



Source: Office for National Statistics

Notes:

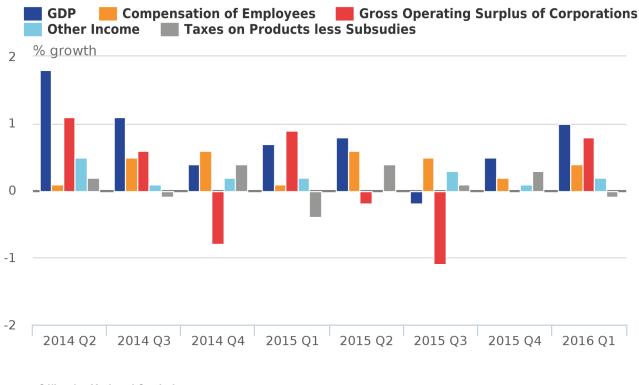
- 1. Q1 is Quarter 1 (Jan to Mar).
- 2. Q3 is Quarter 3 (July to Sept).

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

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

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

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



Source: Office for National Statistics

Notes:

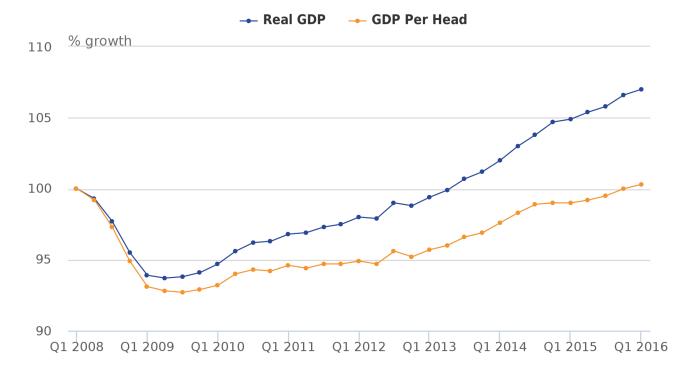
- 1. Q1 is Quarter 1 (Jan to Mar).
- 2. Q2 is Quarter 2 (Apr to June).
- 3. Q3 is Quarter 3 (July to Sept).
- 4. Q4 is Quarter 4 (Oct to Dec).

10. GDP per head, table P

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

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

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



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

Source: Office for National Statistics

Notes:

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

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

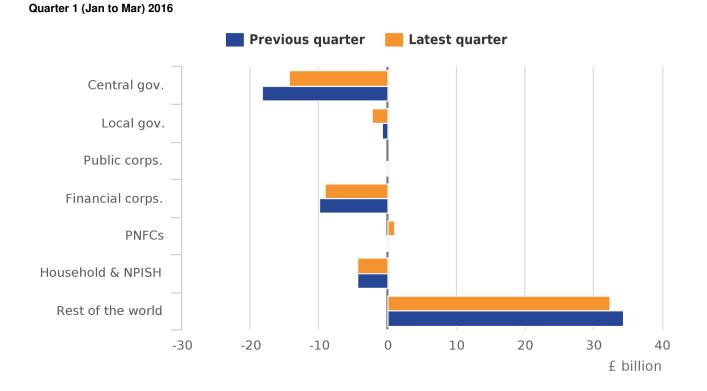
GDP per head is calculated by dividing GDP in chained volume measures by the latest population estimates and projections. The population estimates used in this release are those published on 23 June 2016 and the population projections used are those published on 29 October 2015.

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

Summary

In Quarter 1 (Jan to Mar) 2016, the central government, local government, financial corporations and households and non-profit institutions serving households sectors were net borrowers. The public corporations, private non-financial corporations and rest of the world sectors were net lenders (Figure 18).

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



Source: Office for National Statistics

Notes:

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

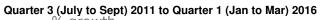
Table I has further detail.

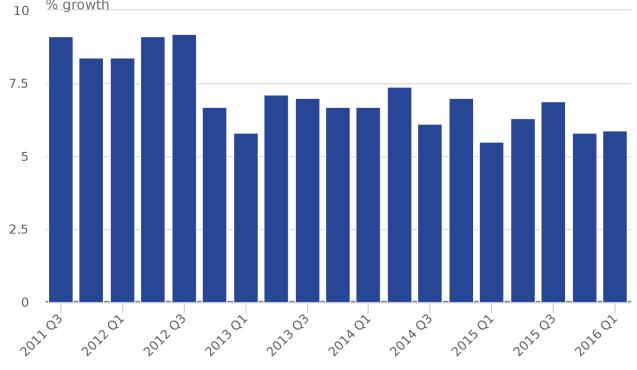
12. The households and non-profit institutions serving households (NPISH) sector (tables J1, J2 and J3)

Saving ratio:

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

Figure 19: UK household and NPISH saving ratio





Source: Office for National Statistics

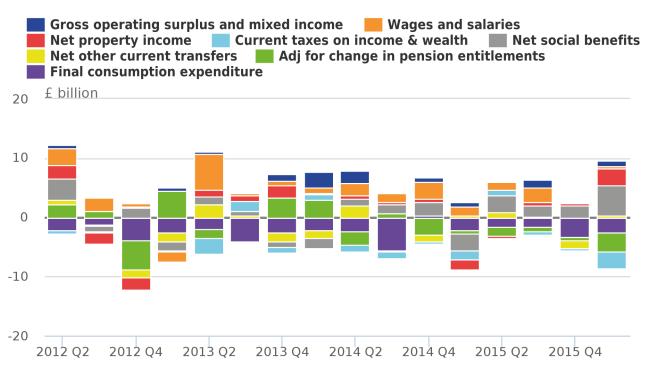
Notes:

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

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

Figure 20: UK main household and NPISH saving ratio components

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



Source: Office for National Statistics

Notes:

- 1. Q1 is Quarter 1 (Jan to Mar).
- 2. Q4 is Quarter 4 (Oct to Dec).

What is the saving ratio?

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

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

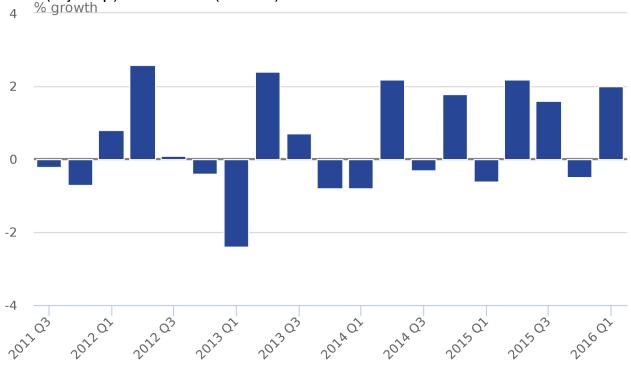
All of the components that make up gross saving and total available resources, and in fact all sector accounts data apart from real households disposable income (RHDI), are estimated in current prices (CP). These are sometimes known as nominal prices, meaning that they include the effects of price changes.

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

13. Real households and NPISH disposable income:

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

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



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

Source: Office for National Statistics

Notes:

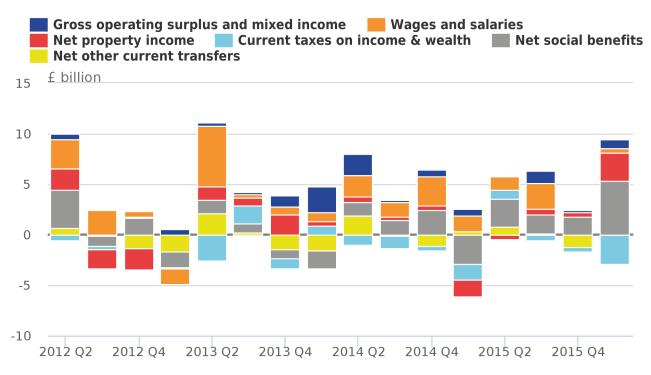
- 1. Q1 is Quarter 1 (Jan to Mar).
- 2. Q3 is Quarter 3 (July to Sept).

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

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

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

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



Source: Office for National Statistics

Notes:

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

What is real households and NPISH disposable income?

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

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

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

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

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

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

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

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

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

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

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

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

Information on the estimates for the USA can be found on the <u>Bureau of Economic Analysis website</u>; information on the estimates for Japan can be found on the <u>Japanese Cabinet Office website</u>. More detailed information for the G7 and the EU countries can be found on the <u>Organisation for Economic Co-operation and Development's</u> <u>website</u> and <u>Eurostat website</u>, respectively.

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

	EU28 ¹	EA19 ²	France	Germany	UK	Japan	USA	G7 ³
Q1 2014	0.3	0.2	0.0	0.7	0.8	1.3	-0.2	0.2
Q2 2014	0.3	0.1	0.1	-0.1	0.9	-2.0	1.1	0.4
Q3 2014	0.4	0.3	0.3	0.2	0.8	-0.7	1.1	0.5
Q4 2014	0.5	0.4	0.2	0.6	0.8	0.5	0.5	0.5
Q1 2015	0.6	0.6	0.6	0.4	0.3	1.3	0.2	0.4
Q2 2015	0.4	0.4	-0.1	0.4	0.4	-0.4	1.0	0.5
Q3 2015	0.4	0.3	0.4	0.3	0.4	0.4	0.5	0.4
Q4 2015	0.5	0.4	0.4	0.3	0.7	-0.4	0.3	0.2
Q1 2016	0.5	0.6	0.6	0.7	0.4	0.5	0.2	0.4

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

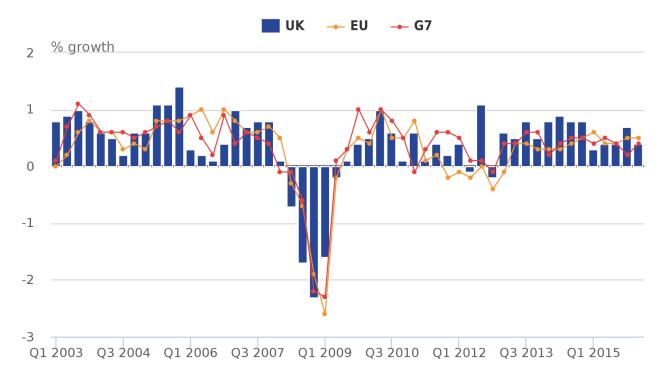
Source: Office for National Statistics, Organisation for Economic Co-operation and Development, Eurostat, United States Bureau of Economic Analysis, Statistics Japan

Notes:

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

4. Non-UK countries and groupings may show revisions in the back series due to NSI revisions

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



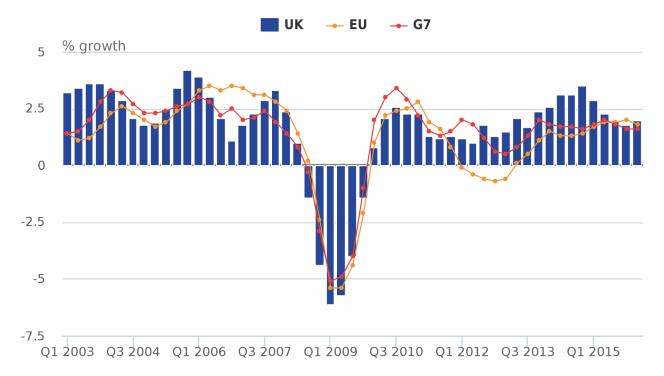
Quarter 1 (Jan to Mar) 2003 to Quarter 1 2016

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

Notes:

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

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

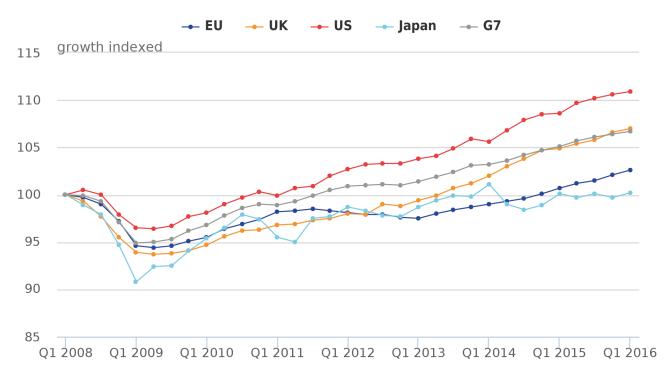


Quarter 1 (Jan to Mar) 2003 to Quarter 1 2016

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

Notes:

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



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

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

Notes:

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

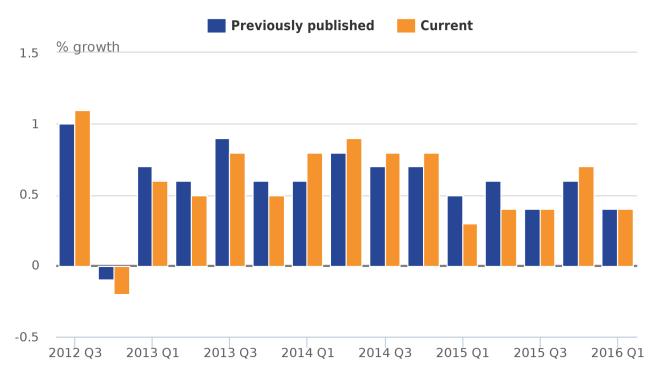
16. Quarterly revisions

GDP and components, previously published on 26 May 2016

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

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

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



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

Notes:

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

Detailed revisions for the 3 GDP approaches

- output revisions are shown in Table AE
- expenditure revisions are shown in Table AF
- income revisions are shown in Table AG

Sector accounts revisions, previously published 31 March 2016

sector accounts revisions are shown in Table AH

17. Background notes

What do you think?

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

Release policy

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

Release content and context

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

Leap year adjustments

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

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

Blue Book 2016 changes

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

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

The improvements made can be broadly split into 3 categories:

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

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

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

Quarterly round changes

- 12. In the Quarterly National Accounts release published today, we have taken the opportunity to standardise our publication of Annexes A to H. From 30 June 2016, the annex section in the bulletin will be replaced by datasets and will be included in UK Quarterly National Accounts datasets in Excel and as tables AA to AH in the pdf download as well as on the time series dataset. These are presentational changes and have no data impact and no data will be withdrawn.
- 13. Government data on wages and salaries for the whole of the public sector (central government, local government and public corporations), consistent with that used in the calculation of the Public Sector Finances, are now being used to calculate public sector wages and salaries. Private sector wages and salaries are now calculated as private sector employees plus second jobs (sourced from the Labour Force Survey) multiplied by private sector average earnings including bonuses (sourced from Average Weekly Earnings). Variations in income in kind are then added to private sector wages and salaries to provide a total private sector measure allowing for growth in both "cash" and "in kind" employee income. Income in kind in the guarterly tail is measured in two ways: ONS-sourced estimates of: meals and drinks provided to selected occupations whilst working; accommodation provided free of charge or at significantly reduced prices to selected occupations; goods produced from the employer's own production including free coal for miners; employee stock options. Forecasts of HMRC-sourced measures of: Cars and fuel provided for personal uses of employees; bonus shares distributed to employees; allowable employee expenses (formerly known as "Schedule E"). To bring the two sectors together Government data is subtracted from Total Economy data in the final supply and use balanced guarter to leave a private sector residual. A growth rate, calculated from the private sector data described above, is then applied to this residual to bring it up to the latest period. Finally, the series for the public sector, as described above, are added onto the private sector data in each period of the guarterly tail to create whole economy wages and salaries. As with the current method, seasonal adjustment is then carried out on the non-seasonally adjusted total. Wages and salaries in "Supply and use balanced years" (currently 1997 to 2014) are unaffected by this change. Likewise, estimates of Employer's social contributions (D.12) are unaffected.
- 14. During quality assurance of the Change in Inventories estimates for this Blue Book 2016 consistent release, we identified a processing error in the production system used to create the estimates. This has impacted on the chained volume measure estimates for Mining and Quarrying, contributing in part to the downwards revisions in 2015 and Quarter 1 2016. As later data has also been received for this period and the data has also been subject to GDP balancing, we are unable to quantify the exact impact of this error on the Mining and Quarrying estimates.

National statistics quality review

15. In line with the <u>national statistics quality review (NSQR): review of national accounts and balance of payments</u>, we have published a <u>response</u>, which can be found on the archived version of our website.

National accounts work plan 2015 to 2018

16. On 13 July 2015 users of national accounts were invited to respond to an informal consultation on the national accounts work plan which lays out a proposed set of priorities for the next 3 years. This consultation on the national accounts medium-term work plan (covering the period to 2018) closed on 25 September 2015. It followed a previous work plan for national accounts and related outputs following the consultation held in 2013.

The <u>final report of the national accounts medium-term work plan</u> was published on our website on 27 November 2015.

Special events

17. We maintain a list of candidate special events in the <u>special events calendar</u>. Special events are events that are identifiable; they do not recur on a regular cycle (so are not targeted by seasonal adjustment) and have at least the potential to have an impact on statistics. As explained in our <u>special events policy</u>, it is not possible to separate the effects of special events from other changes in the series.

Continuous improvement of GDP: sources, methods and communication

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

VAT project

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

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

Exploitation of HMRC VAT data, 7 October 2015.

"HMRC VAT project update" 21 December 2015.

National accounts methodology and articles

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

National accounts classification decisions

- 22. The UK national accounts are produced under internationally agreed guidance and rules set out principally in the European System of Accounts (ESA 2010) and the accompanying Manual on Government Deficit and Debt Implementation of ESA 2010 2016 edition.
- 23. In the UK, we are responsible for the application and interpretation of these rules. Therefore we make classification decisions based upon the agreed guidance and rules, and these are published on our website. Economic context
- 24. We publish a monthly <u>Economic Review</u> discussing the economic background, giving economic commentary on the latest GDP estimate and our other economic releases. The next article will be published on 6 July 2016.

Basic quality information for GDP statistical bulletin

25. A <u>Quality and Methodology Information report</u> for this statistical bulletin can be found on our website.

Important quality issues

26. Common pitfalls in interpreting series:

- · expectations of accuracy and reliability in early estimates are often too high
- revisions are an inevitable consequence of the trade-off between timeliness and accuracy
- early estimates are based on incomplete data

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

Reliability

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

Our <u>revisions to economic statistics</u> page brings together our work on revisions analysis, linking to articles and revisions policies.

Revisions to data provide one indication of the reliability of main indicators. Tables 3 and 4 provide a summary on the size and direction of the revisions that have been made to data covering a 5-year period. A statistical test has been applied to the average revision to find out if it is statistically significantly different from zero. An asterisk (*) shows if the result of the test is significant.

Revisions to GDP estimates

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

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

	Estimate in latest period	Revisions between	early estimates of GDP growth (quarterly, CVM)
Revisions to GDP growth	% growth	Average over the last 5 years	Average over the last 5 years without regard to sign (average absolute revision)
Between M1 and M2	0.4	0.01	0.02
Between M2 and M3	0.4	0.01	0.05

Source: Office for National Statistics

Notes:

M1 refers to Preliminary Estimate of GDP

M2 refers to Second Estimate of GDP

M3 refers to Quarterly National Accounts

29. Table 4 shows the revisions to GDP growth between the estimate published 3 months after the end of the quarter and the equivalent estimate 3 years later. The analysis uses month 3 estimates, first published from September 2008 (Quarter 2 2008) to June 2013 (Quarter 1 2013) for GDP.

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

	Estimate in latest period	Revisions betwe	en first publication and estimates 3 years later
	% growth	Average over the last 5 years	Average over the last 5 years without regard to sign (average absolute revision)
GDP growth (quarterly, CVM)	0.4	0.01	0.40

Source: Office for National Statistics

31. Revisions triangles for the main components of GDP from expenditure, output and income approaches and spreadsheets, containing revisions triangles (real time databases) of estimates from 1992 to date and the calculations behind the averages in both tables are available on our website.

Balancing GDP

- 32. Information on the methods we use <u>for balancing the output, income and expenditure approaches to</u> <u>measuring GDP</u> can be found on our website.
- 33. The different data content of the 3 approaches dictates the approach taken in balancing quarterly data. In the UK, there are far more data available on output than in the other 2 approaches. However, in order to obtain the best estimate of GDP (the published figure), the estimates from all 3 approaches are reconciled to produce an average.
- 34. Annually, the estimates from all 3 approaches are reconciled through the creation of Input-Output Supply and Use tables for the years for which data are available.
- 35. For years in which there is no supply and use balance, a statistical discrepancy exists that reflects the differences between the published headline estimate of GDP and the expenditure and income estimates.
- 36. For all periods, the expenditure and income estimates are aligned to the published headline GDP figure. Although annual data is aligned for balanced years, there will still be quarterly differences for balanced and post balanced years, due to timing and data content issues. These are dealt with by means of explicit alignment adjustments that are applied to specific components (gross operating surplus of private non-financial corporations in the income approach and changes in inventories in expenditure) to align the 3 approaches. As these are purely quarterly discrepancies, the alignments sum to zero over the year and are published explicitly in the GDP statistical bulletins. They are also published as "of which" items within the specific components, to enable users to ascertain the underlying picture.
- 37. Alignment adjustments, found in table M of this release, have a target limit of plus or minus £2,000 million on any quarter. However, in periods where the data sources are particularly difficult to balance, slightly larger alignment adjustments are sometimes needed. To achieve this balance through alignment, balancing adjustments are applied to the expenditure and income components of GDP as required. They are applied to those individual components where data content is particularly weak in a given quarter due to a high level of forecast content, for example.
- 38. The size and direction of the quarterly alignment adjustments in Quarter 1 (Jan to Mar) 2016 indicate that in this quarter, the level of expenditure was higher than that of output while the level of income was lower than the level of output.
- 39. Table 5 shows the balancing adjustments applied to the GDP estimates in this publication.

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

component adjustment applied to Mar) 2015 June) 2015 Sept) 2015 Dec) 2015 Mar) 2016	GDP measurement approach and component adjustment applied to	•	•••	Q3 (July to Sept) 2015		•
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	Adjustment 1			Adjustment 1	Adjustment 1
Change in inventories					
current prices					800
chained volume measures					
Trade in Services (exports)					
current prices					
chained volume measures	1100	-2000	-1500	2400	400
Income	_				
current prices					
Gross operating surplus of corporations	700			-700	
Source: Office for National Statistics					
Notes:					
^{1.} Adjustments are in \pounds million					

Further information

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- 40. You can get the latest copies of this and all our other releases through the release calendar on our website
- 41. Details of the policy governing the release of new data are available from the media relations office. Also available is a <u>list of the ministers and officials who have pre-publication access</u> to the contents of this bulletin.
- 42. We are committed to ensuring all information provided is kept strictly confidential and will only be used for statistical purposes. Further details regarding confidentiality can be found in the respondent charters for <u>businesses</u> and <u>households</u>, on our website.

A1 National accounts aggregates¹

2013 = 100

	Value indices at	current prices		Chained v	olume indices		I	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
2012 2013 2014 2015	YBEU 96.3 100.0 104.8 107.5	YBEX 96.4 100.0 104.7 107.4	YBEZ 98.1 100.0 103.1 105.4	CGCE 98.6 100.0 103.4 105.8	YBFP 98.2 100.0 103.0 104.8	L48H 98.5 100.0 103.8 107.0	YBFV 98.8 100.0 101.1 101.1	YBGB 98.1 100.0 101.6 102.0	CGBV 97.7 100.0 101.3 101.5
Seasonally	adjusted								
2012 Q4	97.7	97.6	98.5	99.0	98.3	98.8	99.7	99.2	98.6
2013 Q1 Q2 Q3 Q4	98.6 99.3 100.8 101.2	98.9 99.4 100.7 101.0	99.1 99.6 100.4 100.9	99.4 99.7 100.2 100.7	99.2 100.2 100.2 100.4	99.2 99.7 100.2 100.8	99.4 99.8 100.3 100.5	99.5 99.7 100.4 100.4	99.5 99.7 100.5 100.3
2014 Q1 Q2 Q3 Q4	102.7 104.6 105.7 106.1	102.6 104.5 105.9 105.8	101.7 102.7 103.5 104.4	101.8 102.9 104.0 104.9	101.5 103.0 103.8 103.5	102.0 103.3 104.4 105.6	101.1 101.2 101.2 100.9	101.0 101.9 102.1 101.6	100.8 101.5 101.8 100.9
2015 Q1 Q2 Q3 Q4	106.8 107.7 107.4 108.0	107.1 107.7 107.3 107.6	104.6 105.1 105.5 106.3	105.1 105.5 105.9 106.6	104.3 105.5 105.8 103.5	106.1 106.7 107.3 108.1	101.0 101.2 101.1 101.2	102.1 102.5 101.8 101.6	101.9 102.0 101.3 100.9
2016 Q1	109.0	108.9	106.7	107.1	104.5	108.6	101.7	102.2	101.7
Percentage	change, latest year	on previous yea	ar						
2012 2013 2014 2015	IHYM 2.9 3.9 4.8 2.6	KGL6 3.0 3.7 4.7 2.6	IHYP 1.3 1.9 3.1 2.2	KGM7 1.0 1.4 3.4 2.3	KH6X 0.1 1.9 3.0 1.8	L489 0.8 1.5 3.8 3.1	KH7D 1.4 1.2 1.1	IHYS 1.5 1.9 1.6 0.3	KGM4 1.9 2.3 1.3 0.3
Percentage	change, latest quar	ter on previous	quarter						
2012 Q4	IHYN 0.3	KGL8 _0.1	IHYQ -0.2	KGM9 -0.3	KH6Z _0.5	-0.5	KH7E 0.4	IHYT 0.5	KGM5 0.2
2013 Q1 Q2 Q3 Q4	1.0 0.7 1.5 0.4	1.3 0.5 1.3 0.3	0.6 0.5 0.8 0.5	0.4 0.3 0.6 0.5	1.0 0.9 	0.4 0.4 0.6 0.6	-0.3 0.4 0.5 0.1	0.3 0.2 0.7	0.9 0.2 0.7 –0.2
2014 Q1 Q2 Q3 Q4	1.4 1.8 1.1 0.4	1.6 1.9 1.3 –0.1	0.8 0.9 0.8 0.8	1.0 1.1 1.0 0.9	1.2 1.4 0.7 –0.2	1.2 1.2 1.1 1.1	0.6 0.1 0.1 –0.3	0.6 0.9 0.2 –0.5	0.5 0.7 0.3 –0.9
2015 Q1 Q2 Q3 Q4	0.7 0.8 –0.2 0.5	1.2 0.6 –0.3 0.2	0.3 0.4 0.4 0.7	0.2 0.4 0.4 0.6	0.8 1.1 0.3 –2.1	0.5 0.5 0.6 0.8	0.1 0.2 -0.1 0.1	0.4 0.4 0.7 0.2	1.0 0.2 -0.7 -0.4
2016 Q1	1.0	1.3	0.4	0.5	1.0	0.5	0.4	0.5	0.8
Percentage	change, latest quar	ter on correspo	nding quarter o	f previous yea	r				
2012 Q4	IHYO 3.6	KGM2 3.5	IHYR 1.3	KGN3 1.3	KH73 –1.0	L48D 0.9	KH7F 2.1	IHYU 2.3	KGM6 2.2
2013 Q1 Q2 Q3 Q4	4.0 4.4 3.5 3.6	4.2 4.3 3.0 3.4	1.5 2.1 1.7 2.4	1.3 1.5 0.9 1.7	1.6 2.2 1.4 2.1	1.1 1.9 1.0 2.1	1.3 1.8 1.0 0.8	2.5 2.3 1.7 1.2	2.8 2.7 2.1 1.7
2014 Q1 Q2 Q3 Q4	4.1 5.3 4.9 4.8	3.7 5.1 5.1 4.7	2.6 3.1 3.1 3.5	2.4 3.3 3.7 4.1	2.3 2.8 3.6 3.1	2.8 3.6 4.2 4.7	1.7 1.4 0.9 0.4	1.4 2.2 1.7 1.3	1.3 1.8 1.3 0.6
2015 Q1 Q2 Q3 Q4	4.0 2.9 1.6 1.8	4.4 3.0 1.4 1.7	2.9 2.3 2.0 1.8	3.3 2.5 1.9 1.7	2.7 2.4 1.9	4.0 3.3 2.7 2.4	-0.1 -0.1 0.3	1.1 0.6 –0.3	1.1 0.5 –0.5
2016 Q1	2.1	1.7	2.0	1.9	0.2	2.3	0.7	0.1	-0.2

Estimates cannot be regarded as accurate to the last digit shown.
 Based on the sum of expenditure components of GDP at current prices and in chained volume terms.

£ million

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

Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
 Includes employment, entrepreneurial and property income.
 Taxes on products less subsidies.

Gross value added at chained volume measures basic prices, by category of output^{1,2}

			Р	roduction					Serv	ice industrie	es			
	Agri- culture, forestry, and fishing	Mining & quarrying inc oil & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Total	Constr- uction	Distri- bution, hotels & restaura- nts	Transport storage and commu- nications	Business services and finance	Govern- ment and other services	Total	Gross value added ⁴	Gross value added excluding oil & gas
2013 Weights ³	7	18	103	15		146		136	106	317	229	788	1000	986
2012 2013 2014 2015	L2KL 99.3 100.0 113.9 115.1	L2KR 102.8 100.0 100.6 109.4	L2KX 101.0 100.0 102.9 102.7	L2MW 100.2 100.0 94.0 94.8	L2N2 95.9 100.0 100.7 103.9	L2KQ 100.7 100.0 101.5 102.8	L2N8 98.6 100.0 108.0 112.6	L2PZ 96.6 100.0 104.8 109.6	KI8M 98.3 100.0 103.0 107.0	KI8O 97.9 100.0 103.9 106.9	KI8Q 99.7 100.0 101.7 102.1	L2NC 98.3 100.0 103.3 106.0	CGCE 98.6 100.0 103.4 105.8	KLH7 98.5 100.0 103.5 105.7
Seasonally adju	sted													
2012 Q4	98.6	94.9	99.4	102.5	96.4	98.8	97.4	97.4	99.1	99.1	100.2	99.2	99.0	99.0
2013 Q1 Q2 Q3 Q4	98.2 98.8 100.8 102.2	97.8 99.3 101.8 101.1	99.2 99.9 100.2 100.6	103.7 102.1 96.3 97.8	96.2 98.1 102.6 103.1	99.2 99.9 100.3 100.6	97.0 98.7 101.5 102.8	98.4 99.7 100.8 101.1	100.7 100.0 99.5 99.7	99.2 99.5 100.3 101.0	100.3 99.8 99.8 100.1	99.6 99.7 100.1 100.6	99.4 99.7 100.2 100.7	99.4 99.7 100.2 100.7
2014 Q1 Q2 Q3 Q4	110.6 112.6 114.8 117.8	100.9 101.3 99.4 100.8	102.2 102.8 103.1 103.4	92.5 93.1 96.1 94.1	103.0 99.9 99.2 100.5	101.1 101.4 101.7 101.9	105.1 107.1 109.8 110.1	102.6 104.2 105.4 107.0	100.5 102.3 103.9 105.2	101.9 103.2 104.5 106.0	101.0 101.7 102.1 102.1	101.6 102.8 103.9 104.9	101.8 102.9 104.0 104.9	101.8 103.0 104.1 105.0
2015 Q1 Q2 Q3 Q4	114.3 115.1 115.3 115.8	102.4 110.8 113.5 111.0	103.3 102.8 102.4 102.5	96.4 94.1 95.2 93.3	100.8 104.7 104.7 105.4	102.3 103.0 103.1 102.8	112.2 113.3 112.0 112.8	108.0 108.9 110.0 111.6	105.7 106.4 107.4 108.7	106.2 106.3 107.1 107.9	101.6 101.9 102.1 102.7	105.1 105.5 106.2 107.1	105.1 105.5 105.9 106.6	105.2 105.4 105.8 106.5
2016 Q1	115.8	108.6	102.3	94.0	108.0	102.6	112.5	113.2	108.6	108.6	103.0	107.8	107.1	107.0
Percentage char	nge, latest	year on pr	evious yea	ar										
2012 2013 2014 2015	L3BB -7.3 0.7 13.9 1.0	L3BH -10.9 -2.7 0.6 8.8	L3BN -1.4 -1.0 2.9 -0.2	L3DM -0.9 -0.2 -6.0 0.9	L3DQ -0.1 4.3 0.7 3.2	L3BG -2.7 -0.7 1.5 1.3	L3DW -6.9 1.5 8.0 4.2	L3GP 1.6 3.5 4.8 4.6	KI8L 2.1 1.8 3.0 4.0	KI8N 3.2 2.1 3.9 2.9	KI8P 1.9 0.3 1.7 0.3	L3E2 2.4 1.8 3.3 2.6	KGM7 1.0 1.4 3.4 2.3	KLH8 1.3 1.5 3.5 2.2
Percentage char	nge, latest	quarter on	previous	quarter										
2012 Q4	-0.6	-9.2	-1.7	3.3	0.5	-2.2	0.8	-0.5	0.8	0.4	-0.7	-0.1	KGM9 -0.3	-0.1
2013 Q1 Q2 Q3 Q4	-0.4 0.6 2.0 1.3	3.1 1.5 2.6 –0.7	-0.2 0.7 0.3 0.4	1.2 –1.6 –5.6 1.5	-0.2 2.0 4.6 0.5	0.4 0.7 0.4 0.4	-0.4 1.7 2.8 1.3	1.0 1.4 1.0 0.3	1.6 -0.7 -0.5 0.2	0.1 0.3 0.8 0.7	0.1 -0.5 0.4	0.4 0.1 0.4 0.5	0.4 0.3 0.6 0.5	0.4 0.3 0.5 0.6
2014 Q1 Q2 Q3 Q4	8.2 1.8 2.0 2.6	-0.2 0.4 -2.0 1.4	1.6 0.6 0.3 0.3	-5.4 0.6 3.3 -2.1	-0.1 -3.0 -0.7 1.3	0.5 0.3 0.2 0.3	2.3 1.9 2.5 0.3	1.4 1.6 1.1 1.6	0.8 1.8 1.6 1.2	0.9 1.3 1.2 1.5	0.9 0.7 0.4 –0.1	1.0 1.2 1.0 1.0	1.0 1.1 1.0 0.9	1.1 1.2 1.0 0.9
2015 Q1 Q2 Q3 Q4	-3.0 0.7 0.2 0.5	1.7 8.2 2.4 –2.2	-0.1 -0.5 -0.4 0.2	2.5 –2.5 1.2 –2.0	0.3 3.9 -0.1 0.7	0.4 0.7 0.1 –0.3	1.9 1.0 -1.1 0.7	0.8 0.9 1.0 1.5	0.5 0.6 1.0 1.2	0.2 0.1 0.7 0.7	-0.5 0.3 0.1 0.6	0.2 0.4 0.6 0.9	0.2 0.4 0.4 0.6	0.2 0.2 0.4 0.7
2016 Q1	-	-2.2	-0.2	0.7	2.4	-0.2	-0.3	1.4	-	0.7	0.3	0.6	0.5	0.5
Percentage char	nge, latest	quarter on	correspo	nding qua	irter of prev	vious ye	ar							
2012 Q4	L3ZZ -6.9	L427 -15.1	L42D -2.6	L44C 5.2	L44G _1.9	L426 -3.8	L44M _7.9	L47F 2.4	KII2 2.5	KIH9 3.7	KIH8 2.6	L44Q 3.0	KGN3 1.3	KLH9 1.7
2013 Q1 Q2 Q3 Q4	-2.4 1.7 3.7	-9.2 -4.6 -2.6 6.5	-3.2 -0.9 -1.0 1.2	8.7 –1.3 –2.9 –4.6	0.1 2.8 7.0 7.0	-2.9 -1.0 -0.7 1.9	-4.9 0.5 5.0 5.5	3.1 4.2 2.9 3.8	3.0 2.4 1.2 0.6	2.8 2.2 1.5 1.9	1.9 0.6 –1.2 –0.1	2.6 2.1 0.9 1.4	1.3 1.5 0.9 1.7	1.6 1.8 1.0 1.7
2014 Q1 Q2 Q3 Q4	12.6 13.9 13.9 15.3	3.1 2.1 –2.4 –0.3	3.0 2.9 2.9 2.8	-10.8 -8.8 -0.2 -3.8	7.1 1.9 –3.3 –2.5	1.9 1.5 1.4 1.3	8.4 8.5 8.2 7.1	4.2 4.5 4.6 5.9	-0.2 2.3 4.4 5.5	2.7 3.8 4.2 4.9	0.7 1.9 2.4 1.9	2.0 3.1 3.7 4.3	2.4 3.3 3.7 4.1	2.4 3.3 3.9 4.2
2015 Q1 Q2 Q3 Q4	3.3 2.2 0.4 –1.7	1.5 9.4 14.2 10.1	1.1 -0.1 -0.8 -0.9	4.2 1.1 –0.9 –0.8	-2.1 4.8 5.5 4.8	1.2 1.5 1.4 0.9	6.7 5.7 2.1 2.5	5.2 4.5 4.4 4.3	5.2 4.0 3.3 3.4	4.2 3.0 2.6 1.8	0.6 0.2 -0.1 0.6	3.5 2.6 2.2 2.1	3.3 2.5 1.9 1.7	3.3 2.4 1.7 1.5
2016 Q1	1.4	6.0	-1.0	-2.5	7.1	0.3	0.2	4.8	2.8	2.3	1.4	2.5	1.9	1.8

Estimates cannot be regarded as accurate to the last digit shown.
 Components of output are valued at basic prices, which excludes taxes and includes subsidies on products.
 Weights may not sum to the total due to rounding.
 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					
2013 Weights ³	Wholesale and retail trade 107	Transport storage and commu- nications 106	Accommodati- on & food services 29	Financial and insurance activities 76	Real estate	Professional scientific admin & support 119	Public admin, defence, social security 52	Education 63	Health and social work 74	Other services ⁴ 40	Total services 788
2012 2013 2014 2015	L2NE 95.2 100.0 105.2 110.1	KI8M 98.3 100.0 103.0 107.0	L2NQ 102.7 100.0 103.1 107.9	L2O6 103.4 100.0 98.2 100.0	L2OC 98.1 100.0 103.6 105.2	L2OH 94.5 100.0 107.9 113.1	L2P8 102.2 100.0 98.4 95.9	L2PA 99.6 100.0 101.2 102.4	L2PC 97.5 100.0 102.0 103.1	L2Q5 100.8 100.0 106.3 107.7	L2NC 98.3 100.0 103.3 106.0
Seasonally adjus	ted										
2012 Q4	96.2	99.1	102.3	102.9	99.2	96.8	102.2	101.0	98.9	99.0	99.2
2013 Q1 Q2 Q3 Q4	98.0 99.6 100.9 101.5	100.7 100.0 99.5 99.7	100.0 100.3 100.1 99.6	102.6 100.0 98.6 98.8	99.2 99.6 100.2 101.0	97.2 99.1 101.3 102.4	100.9 100.2 99.9 99.0	100.4 100.0 99.7 100.0	100.1 99.6 99.9 100.4	99.9 99.2 99.5 101.4	99.6 99.7 100.1 100.6
2014 Q1 Q2 Q3 Q4	103.0 104.6 105.8 107.6	100.5 102.3 103.9 105.2	101.1 102.8 103.7 105.0	97.3 97.0 97.7 100.6	102.4 103.4 104.2 104.3	104.4 107.1 109.0 111.1	98.7 98.5 98.4 98.1	100.4 101.3 101.7 101.4	101.2 101.7 102.5 102.7	104.6 106.6 106.9 107.0	101.6 102.8 103.9 104.9
2015 Q1 Q2 Q3 Q4	108.3 109.4 110.6 112.0	105.7 106.4 107.4 108.7	106.6 107.1 107.7 110.2	101.1 99.0 99.2 100.7	104.6 105.1 105.5 105.5	111.2 112.3 113.8 114.9	97.3 96.3 95.3 94.9	101.9 102.1 102.6 103.0	101.6 102.8 103.7 104.3	106.9 107.3 107.1 109.3	105.1 105.5 106.2 107.1
2016 Q1	113.9	108.6	110.2	102.1	106.1	115.4	94.5	103.1	105.2	109.7	107.8
Percentage chang	ge, latest year	on previou	s year								
2012 2013 2014 2015	L3E4 1.0 5.0 5.2 4.6	KI8L 2.1 1.8 3.0 4.0	L3EG 3.9 -2.6 3.1 4.6	L3EU 0.5 –3.3 –1.8 1.9	L3F2 2.5 1.9 3.6 1.5	L3F7 5.9 5.8 7.9 4.8	L3FW -1.4 -2.2 -1.6 -2.5	L3FY 3.0 0.4 1.2 1.1	L3G2 3.7 2.5 2.0 1.1	L3GT 0.9 -0.8 6.3 1.3	L3E2 2.4 1.8 3.3 2.6
Percentage change	ge, latest quar	ter on previ	ous quarter								
2012 Q4	-0.1	0.8	-2.4	-1.5	0.3	1.7	-0.3	-	0.8	-5.3	-0.1
2013 Q1 Q2 Q3 Q4	1.9 1.6 1.4 0.5	1.6 -0.7 -0.5 0.2	-2.3 0.3 -0.2 -0.4	-0.3 -2.6 -1.3 0.2	0.3 0.6 0.7	0.3 2.0 2.3 1.0	-1.3 -0.7 -0.4 -0.9	-0.6 -0.4 -0.3 0.3	1.2 -0.4 0.2 0.6	0.9 -0.7 0.3 1.9	0.4 0.1 0.4 0.5
2014 Q1 Q2 Q3 Q4	1.5 1.6 1.1 1.7	0.8 1.8 1.6 1.2	1.4 1.7 0.9 1.3	-1.5 -0.3 0.8 3.0	1.4 0.9 0.8 0.1	1.9 2.6 1.8 1.9	-0.3 -0.2 -0.1 -0.3	0.4 0.9 0.4 –0.3	0.7 0.5 0.9 0.2	3.2 1.8 0.3 0.1	1.0 1.2 1.0 1.0
2015 Q1 Q2 Q3 Q4	0.7 1.0 1.1 1.2	0.5 0.6 1.0 1.2	1.5 0.5 0.6 2.3	0.5 -2.1 0.2 1.5	0.2 0.5 0.4	0.1 1.0 1.4 1.0	-0.9 -1.0 -1.0 -0.3	0.4 0.2 0.5 0.3	-1.1 1.2 0.8 0.6	-0.1 0.4 -0.2 2.1	0.2 0.4 0.6 0.9
2016 Q1	1.8	-	-	1.4	0.6	0.4	-0.5	0.2	0.9	0.3	0.6
Percentage chan	ge, latest quar	ter on corre	sponding quarte	er of the pre	vious year						
2012 Q4	L44S 2.4	KII2 2.5	L456 2.4	L45K 0.1	L45Q 3.3	L45V 6.7	L46M 0.4	L46O 3.4	L46Q 5.1	L47J -0.3	L44Q 3.0
2013 Q1 Q2 Q3 Q4	4.2 5.7 4.8 5.5	3.0 2.4 1.2 0.6	-1.3 -1.9 -4.5 -2.6	0.5 -3.9 -5.6 -4.0	2.8 1.7 1.3 1.7	4.2 6.8 6.5 5.8	-0.7 -2.2 -2.6 -3.2	2.7 1.4 -1.4 -1.0	4.0 2.7 1.8 1.6	0.1 -0.8 -4.8 2.4	2.6 2.1 0.9 1.4
2014 Q1 Q2 Q3 Q4	5.1 5.1 4.8 6.0	-0.2 2.3 4.4 5.5	1.1 2.4 3.6 5.4	-5.2 -3.0 -0.9 1.9	3.2 3.8 4.0 3.3	7.4 8.0 7.6 8.5	-2.2 -1.7 -1.5 -0.8	0.1 1.3 2.1 1.4	1.1 2.0 2.7 2.3	4.7 7.4 7.4 5.6	2.0 3.1 3.7 4.3
2015 Q1 Q2 Q3 Q4	5.2 4.6 4.5 4.1	5.2 4.0 3.3 3.4	5.4 4.2 3.9 5.0	3.9 2.1 1.5 0.1	2.1 1.7 1.3 1.1	6.5 4.9 4.4 3.4	-1.4 -2.3 -3.2 -3.2	1.4 0.8 0.9 1.5	0.4 1.2 1.1 1.5	2.1 0.7 0.2 2.2	3.5 2.6 2.2 2.1
2016 Q1	5.2	2.8	3.4	1.0	1.5	3.8	-2.8	1.3	3.6	2.6	2.5

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

Image: Product intermediate Gross capital formation Acquisity Gross capital formation Construct intermediate			Domesti	c expenditure	e on goods	and servio	ces at mark	et prices							£ minon
		Final cons	sumption ex	kpenditure	(Gross capi	tal formatio	n							
2012 1042 914 52 849 447 182 52 867 51 1900 - 823 17.278 76 9141 2115 51 85 487 5-37 3244 - 1 872 404 2013 1157 989 58 124 38 85 23 80 248 1807 3 - 6704 116 78 900 58 632 33 32 188 569 Colspan="4">Colspan="4"Colspan="4">Colspan="4"Colspan="4">Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4" Colspan="4"Colsp			it instit-	governme-	fixed capital	in inven-	alignment adjustme-	ions less disposals of	domestic expend-		final expen-	Total		cal discre- pancy (expen-	domestic product at market
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	2014	1 042 914 1 084 011 1 126 230	52 849 54 535 56 672	347 125 349 615 358 529	266 761 280 224 302 495	1 900 5 074 13 073		829 5 342 1 704	1 712 378 1 778 801 1 858 703	499 141 517 642 511 654	2 211 519 2 296 443 2 370 357	536 475 556 880 547 877	-37 334 -39 238 -36 223		1 675 044 1 739 563 1 822 480
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Seasonal	ly adjusted													
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2012 Q4	264 707	13 262	87 031	68 128	1 147	-1 827	487	434 762	123 870	558 632	133 703	-9 833	-	424 929
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Q2 Q3	268 910 272 766	13 558 13 716	88 092 87 027	68 842 71 163	-652 3 823	-1 907 -161	816 –19	439 566 448 476	132 518 130 233	572 084 578 709	140 175 140 368	-7 657 -10 135	-	431 909 438 341
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Q2 Q3	279 459 284 929	14 119 14 227	89 072 90 924	74 741 75 408	4 506 2 813	550 –413	-412 554	461 485 468 855	128 579 126 698	590 064 595 553	135 215 135 875	-6 636 -9 177	-	454 849 459 678
Percentage hates typer on previous year KGY7 KG28 KH2C KG60 KGX3 KH20 KGV7 KH31 HYM 2012 3.8 3.2 0.7 5.0 3.4 0.4 2.8 2.4 2.9 2011 3.9 3.2 0.7 5.0 3.4 0.4 2.8 2.4 2.9 Percentage change, latest quarter on previous quarter 2012 04 KGY8 KG22 KH2D KG6W KGX4 KH2P KGV8 KH31 9.9 0.0 1.0 2012 04 1.4 0.2 -1.6 -1.5 0.1 3.7 0.9 0.9 1.0 -1.6 -1.5 0.1 3.7 0.9 0.9 1.0 03 1.4 1.2 -1.2 3.4 2.0 -1.7 1.2 0.1 1.5 0.3 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	Q2 Q3	288 318 289 829	14 499 14 562	90 496 90 737	79 764 80 145	700 1 006	-1 612 -863	-128 1 099	473 649 477 378	128 145 125 142	601 794 602 520	134 331 136 242	-6 186 -11 100	756 896	468 219 467 174
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2016 Q1	295 547	14 781	90 789	79 352	1 059	-1 671	2 412	483 940	127 857	611 797	139 889	-12 032	2 325	474 233
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Percentag	ge change, la	atest year	on previous	s year										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2013 2014	3.8 3.9 3.9	- 3.2 3.9	2.1 0.7 2.5	4.5 5.0 7.9				3.4 3.9 4.5	0.4 3.7 –1.2	2.8 3.8 3.2	2.4 3.8 –1.6			2.9 3.9 4.8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Percentag	ge change, la	atest quart	ter on previe	ous quarte	er									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2012 Q4									KH2P -1.3		KH3I _			IHYN 0.3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Q2 Q3	1.4	1.2 1.2	2.8 –1.2	2.6 3.4				1.0 2.0	3.1 –1.7	1.5 1.2	3.9 0.1			1.5
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Q2 Q3	0.8 2.0	0.8 0.8	0.1 2.1	-2.1 0.9				0.7 1.6	2.0 –1.5	1.0 0.9	-1.9 0.5			1.8 1.1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Q3	0.6	0.4	1.0 0.3	2.0 0.5				0.8	–1.2 –2.3	-0.2 0.1	-3.6 1.4			0.7 0.8 -0.2 0.5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2016 Q1	0.8	0.8	0.9	0.8				0.8	0.3	0.7	0.6			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Percentag	ge change, la	atest quar	ter on corre	sponding	quarter of	previous y	/ear							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2012 Q4	KGY9 3.9	KH22 -0.3	KH2E 2.6	KG76 3.1				KGX5 3.3	KH2Q 0.2	KGV9 2.6				IHYO 3.6
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Q2 Q3	3.5 4.5	2.9 4.1	2.4 0.6	4.3 9.5				3.6 3.3 3.8 4.7	1.3 7.9 3.7 2.0	4.3 3.8	4.1 5.0			4.0 4.4 3.5 3.6
	Q2 Q3	3.8 3.9 4.5 3.4	4.1 3.7	1.1 4.5	8.6 6.0				4.5	-2.7	3.1 2.9	-3.2			4.1 5.3 4.9 4.8
	Q2	3.2 1.7	2.7 2.4	1.6 –0.2	6.7 6.3				2.6 1.8	-0.3 -1.2	2.0 1.2	-0.7 0.3			4.0 2.9 1.6 1.8
	2016 Q1	3.1	2.6	1.3	1.5				2.2	-1.4	1.4	0.4			

Estimates are given to the nearest £ million but cannot be regarded as ac-curate to this degree.
 Non-profit making institutions serving households

$\mathbf{52}$ Gross domestic product by category of expenditure: chained volume measures¹

Reference year 2013, £ million	Reference	vear	2013.	£	million
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		Domesti	c expenditur	e on goods	and servi	ces at mark	et prices						o you: 20	13, 2 11111011
	Final cons	umption e	xpenditure	(Gross capi	tal formatio	n							
	Househol- ds	Non-prof- it instit- utions ²	governme-	Gross fixed capital formation		alignment adjustme-	Acquisit- ions less disposals of valuables	Total domestic expend- iture	Total	Gross final expen- diture	less Total imports	Trade balance ⁴	Statisti- cal discre- pancy (expen- diture)	Gross domestic product at market prices
2012 2013 2014 2015	ABJR 1 066 530 1 084 011 1 107 154 1 135 788	HAYO 54 539 54 535 55 982 56 848	NMRY 348 572 349 615 357 590 362 431	NPQT 271 534 280 224 298 872 308 866	CAFU -361 5 074 16 630 12 201	DMUM -	5 342 2 561	1 778 801 1 838 789	517 642 525 176	ABMG 2 245 333 2 296 443 2 363 965 2 434 326	556 880 570 989	IKBM -26 323 -39 238 -45 813 -53 992	GIXS - - 3 269	ABMI 1 706 942 1 739 563 1 792 976 1 833 233
Seasonal	lly adjusted													
2012 Q4	269 157	13 175	87 102	69 240	1 156	-1 843	497	436 067	126 865	562 903	134 610	-7 745	-	428 321
2013 Q1 Q2 Q3 Q4	268 946 269 637 271 742 273 686	13 568 13 636 13 713 13 618	87 400 87 076 87 235 87 904	67 521 68 700 71 070 72 933	-1 891 1 690 3 381 1 894	1 809 -1 914 -161 266	2 072 823 _43 2 490	440 484 446 996	126 965 133 077 129 650 127 950	573 520 576 662	133 985 140 244 140 102 142 549	-7 020 -7 167 -10 452 -14 599		431 025 433 271 436 560 438 707
2014 Q1 Q2 Q3 Q4	274 157 275 226 279 074 278 697	13 833 14 126 14 051 13 972	89 221 89 395 89 598 89 376	74 953 73 762 74 821 75 336	1 804 3 941 4 867 6 018	-1 983 543 -401 1 841	-402 -217 790 2 390	456 233 463 201	131 232 130 782 129 030 134 132	587 015 592 231	142 373 140 496 142 090 146 030	-11 141 -9 714 -13 060 -11 898		442 425 446 519 450 141 453 891
2015 Q1 Q2 Q3 Q4	280 899 282 955 285 157 286 777	14 128 14 400 14 126 14 194	89 769 90 665 90 918 91 079	76 492 77 426 77 849 77 099	5 145 1 854 2 263 2 939	1 010 -1 576 -851 1 417	2 738 889 1 849 2 346	468 189 472 162	136 984 136 508 136 277 140 601	604 697 608 439	151 571 148 433 150 313 154 045	-14 587 -11 925 -14 036 -13 444	502 738 880 1 149	455 086 457 002 459 006 462 139
2016 Q1	288 853	14 434	91 501	77 059	1 222	-1 637	3 008	476 077	140 076	616 153	154 217	-14 141	2 276	464 212
Percenta	ge change, la	atest year	on previou	s year										
2012 2013 2014 2015	KGZ5 1.9 1.6 2.1 2.6	KH26 -2.0 2.7 1.5	KH2I 1.7 0.3 2.3 1.4	KG7N 2.3 3.2 6.7 3.3				KGX9 2.0 2.6 3.4 2.5	0.6 1.1 1.5	2.3	KH3N 2.9 3.4 2.5 5.8			IHYP 1.3 1.9 3.1 2.2
Percenta	ge change, la	atest quar	ter on previ	ous quart	er									
2012 Q4	KGZ6 0.9	KH27 –4.3	KH2J 0.2	KG7Q 4.5				KGY2 0.3		KGW6 -0.3	KH3O -0.3			IHYQ -0.2
2013 Q1 Q2 Q3 Q4	-0.1 0.3 0.8 0.7	3.0 0.5 0.6 –0.7	0.3 -0.4 0.2 0.8	-2.5 1.7 3.4 2.6				0.4 0.6 1.5 1.4	4.8	0.4 1.5 0.5 0.8	-0.5 4.7 -0.1 1.7			0.6 0.5 0.8 0.5
2014 Q1 Q2 Q3 Q4	0.2 0.4 1.4 –0.1	1.6 2.1 –0.5 –0.6	1.5 0.2 0.2 –0.2	2.8 -1.6 1.4 0.7				0.1 0.6 1.5 0.6	-1.3	0.6 0.4 0.9 1.3	-0.1 -1.3 1.1 2.8			0.8 0.9 0.8 0.8
2015 Q1 Q2 Q3 Q4	0.8 0.7 0.8 0.6	1.1 1.9 –1.9 0.5	0.4 1.0 0.3 0.2	1.5 1.2 0.5 –1.0				0.7 -0.2 0.8 0.5	-0.3 -0.2	0.6	3.8 –2.1 1.3 2.5			0.3 0.4 0.4 0.7
2016 Q1	0.7	1.7	0.5	-0.1				0.3	-0.4	0.2	0.1			0.4
Percenta	ge change, la	atest quar	ter on corre	esponding	quarter o	f previous	year							
2012 Q4	KGZ7 2.2	KH28 –5.0	KH2K 1.7	KG7T 1.5				KGY3 1.1	KH2W 0.2	KGW7 0.9	KH3P _0.2			IHYR 1.3
2013 Q1 Q2 Q3 Q4	1.6 1.4 1.9 1.7	-1.6 -1.3 -0.4 3.4	-0.8 0.7 0.4 0.9	-2.0 2.3 7.3 5.3				2.3 1.5 2.8 4.0	0.1	1.2 2.4 2.2 3.3				1.5 2.1 1.7 2.4
2014 Q1 Q2 Q3 Q4	1.9 2.1 2.7 1.8	2.0 3.6 2.5 2.6	2.1 2.7 2.7 1.7	11.0 7.4 5.3 3.3				3.5 3.6 3.6 2.8	-1.7 -0.5	2.4 2.7	1.4			2.6 3.1 3.1 3.5
2015 Q1 Q2 Q3 Q4	2.5 2.8 2.2 2.9	2.1 1.9 0.5 1.6	0.6 1.4 1.5 1.9	2.1 5.0 4.0 2.3				3.4 2.6 1.9 1.9	4.4 5.6	3.0 2.7	6.5 5.6 5.8 5.5			2.9 2.3 2.0 1.8
2016 Q1	2.8	2.2	1.9	0.7				1.5	2.3	1.6	1.7			2.0

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

											£ million	
			Gross operatin	g surplus of co	orporations				Taxes on			
	Compen- sation of employees	Private non-financi- al corporations ²	Of which alignment adjustment	Financial corporations	Public corporations	Total ²	Other income ³	Gross value added at factor cost	products & production less subsidies	Statistical discrepancy (income)	domestic product at market prices	
2012 2013 2014 2015	DTWM 850 503 879 055 899 342 929 216	CAER 285 798 304 034 331 709 336 390	DMUQ - - - -	NHCZ 50 325 51 469 53 671 50 004	CAEQ 9 379 9 477 8 909 8 793	CGBZ 345 502 364 980 394 289 395 187	CGBX 276 993 283 924 306 634 318 080	CGCB 1 472 998 1 527 959 1 600 265 1 642 483	CMVL 202 046 211 604 222 215 227 599	GIXQ - - -522	YBHA 1 675 044 1 739 563 1 822 480 1 869 560	
Seasonally	y adjusted											
2012 Q4	213 646	74 371	-1 294	12 904	2 426	89 701	69 613	372 960	51 969	-	424 929	
2013 Q1 Q2 Q3 Q4	215 272 221 073 220 751 221 959	77 683 73 138 77 575 75 638	1 916 -1 479 705 -1 142	12 147 12 063 13 135 14 124	2 351 2 795 2 273 2 058	92 181 87 996 92 983 91 820	70 280 70 665 70 924 72 055	377 733 379 734 384 658 385 834	51 268 52 175 53 683 54 478	- - - -	429 001 431 909 438 341 440 312	
2014 Q1 Q2 Q3 Q4	222 706 223 080 225 342 228 214	79 624 81 436 87 868 82 781	-294 -740 1 455 -421	12 572 15 458 12 177 13 464	2 347 2 545 2 005 2 012	94 543 99 439 102 050 98 257	74 643 76 857 77 213 77 921	391 892 399 376 404 605 404 392	54 765 55 473 55 073 56 904	- - -	446 657 454 849 459 678 461 296	
2015 Q1 Q2 Q3 Q4	228 822 231 604 233 961 234 829	85 604 85 967 82 621 82 198	1 642 1 943 –1 487 –2 098	14 005 12 723 11 458 11 818	2 540 2 353 1 939 1 961	102 149 101 043 96 018 95 977	78 666 78 874 80 145 80 395	409 637 411 521 410 124 411 201	55 031 56 860 57 109 58 599	-156 -162 -59 -145	464 512 468 219 467 174 469 655	
2016 Q1	236 885	85 704	484	11 587	2 195	99 486	81 282	417 653	57 908	-1 328	474 233	
Percentage	e change, late	est year on prev	/ious year									
2012 2013 2014 2015	KGI3 2.3 3.4 2.3 3.3	KH59 1.0 6.4 9.1 1.4		KH5L 1.7 2.3 4.3 –6.8	KH53 2.4 1.0 –6.0 –1.3	KH4V 1.2 5.6 8.0 0.2	KH6T 7.2 2.5 8.0 3.7	KH6N 2.9 3.7 4.7 2.6	KH65 2.5 4.7 5.0 2.4		IHYM 2.9 3.9 4.8 2.6	
Percentage	e change, late	est quarter on p	previous quar	ter								
2012 Q4	KGI4 -0.6	KH5A 0.5		KH5M 3.3	KH54 -3.8	KH4W 0.7	KH6U 0.4	KH6O _0.1	KH66 3.3		IHYN 0.3	
2013 Q1 Q2 Q3 Q4	0.8 2.7 -0.1 0.5	4.5 –5.9 6.1 –2.5		-5.9 -0.7 8.9 7.5	-3.1 18.9 -18.7 -9.5	2.8 -4.5 5.7 -1.3	1.0 0.5 0.4 1.6	1.3 0.5 1.3 0.3	-1.3 1.8 2.9 1.5		1.0 0.7 1.5 0.4	
2014 Q1 Q2 Q3 Q4	0.3 0.2 1.0 1.3	5.3 2.3 7.9 –5.8		-11.0 23.0 -21.2 10.6	14.0 8.4 –21.2 0.3	3.0 5.2 2.6 –3.7	3.6 3.0 0.5 0.9	1.6 1.9 1.3 –0.1	0.5 1.3 –0.7 3.3		1.4 1.8 1.1 0.4	
2015 Q1 Q2 Q3 Q4	0.3 1.2 1.0 0.4	3.4 0.4 –3.9 –0.5		4.0 -9.2 -9.9 3.1	26.2 -7.4 -17.6 1.1	4.0 -1.1 -5.0 -	1.0 0.3 1.6 0.3	1.3 0.5 –0.3 0.3	-3.3 3.3 0.4 2.6		0.7 0.8 –0.2 0.5	
2016 Q1	0.9	4.3		-2.0	11.9	3.7	1.1	1.6	-1.2		1.0	
Percentage	e change, late	est quarter on c	orresponding	g quarter of p	revious year							
2012 Q4	KGI5 2.3	KH5B 2.8		KH5N 21.8	KH55 13.0	KH4X 5.4	KH6V 4.6	KH6P 3.5	KH67 4.3		IHYO 3.6	
2013 Q1 Q2 Q3 Q4	2.1 4.8 2.7 3.9	14.2 5.4 4.8 1.7		-3.4 -2.3 5.1 9.5	4.7 27.9 –9.9 –15.2	11.3 4.8 4.4 2.4	2.1 2.1 2.3 3.5	4.2 4.3 3.0 3.5	2.3 5.0 6.7 4.8		4.0 4.4 3.5 3.6	
2014 Q1 Q2 Q3 Q4	3.5 0.9 2.1 2.8	2.5 11.3 13.3 9.4		3.5 28.1 –7.3 –4.7	-0.2 -8.9 -11.8 -2.2	2.6 13.0 9.8 7.0	6.2 8.8 8.9 8.1	3.7 5.2 5.2 4.8	6.8 6.3 2.6 4.5		4.1 5.3 4.9 4.8	
2015 Q1 Q2 Q3 Q4	2.7 3.8 3.8 2.9	7.5 5.6 –6.0 –0.7		11.4 -17.7 -5.9 -12.2	8.2 –7.5 –3.3 –2.5	8.0 1.6 –5.9 –2.3	5.4 2.6 3.8 3.2	4.5 3.0 1.4 1.7	0.5 2.5 3.7 3.0		4.0 2.9 1.6 1.8	
2016 Q1	3.5	0.1		-17.3	-13.6	-2.6	3.3	2.0	5.2		2.1	

1 Estimates are given to the nearest £ million but cannot be regarded as ac- 3 Includes mixed income and the operating surplus of the non-corporate sector. curate to this degree. 2 Quarterly alignment adjustment included in this series.

£ million

							U	IK NATIONA	L ²						
								UK	DOMES	STIC ³					
	Total	Net tourism	Total	Food & drink	&	Clothing & footwear	Housing	Household goods & services	Health	Transport	Commu- nication	Recreati- on & culture	Education	Restau- rants & hotels	Miscell- aneous
COICOP ¹	-	-	0	01	02	03	04	05	06	07	08	09	10	11	12
2012 2013 2014 2015	ABJQ 1 042 914 1 084 011 1 126 230 1 157 989	8 754 8 971	ZAKV 1 032 930 1 075 257 1 117 259 1 147 262	96 534 97 515	ZAKX 43 052 43 765 44 936 44 710	ZAKZ 55 835 58 266 61 950 65 291	281 865	46 995 48 847 51 367	ZAWB 17 854 19 198 19 222 20 008	156 492	ZAWV 19 858 21 137 21 192 22 508	104 173 106 664	15 783 16 923 17 795	ZAXR 97 017 101 712 105 788 110 598	146 071
Seasonally	y adjusted														
2012 Q4	264 707	2 354	262 353	23 624	10 844	14 070	69 157	11 848	4 543	36 198	5 074	26 243	4 314	25 010	31 428
2013 Q1 Q2 Q3 Q4	267 098 268 910 272 766 275 237	1 947 1 918 2 527 2 362	265 151 266 992 270 239 272 875	23 900 24 278	11 002 10 687 11 060 11 016	14 245 14 254 14 671 15 096	70 265 70 628 70 104 70 868	12 058 12 199 12 184 12 406	4 625 4 638 4 841 5 094	36 331 37 435 38 346 38 086	5 247 5 257 5 264 5 369	25 711 26 161 26 133 26 168	4 225 4 161 4 122 4 415	25 142 25 145 25 593 25 832	32 480 32 527 33 643 33 989
2014 Q1 Q2 Q3 Q4	277 150 279 459 284 929 284 692	2 606 1 537 2 074 2 754	274 544 277 922 282 855 281 938	24 380 24 490	11 132 11 228 11 260 11 316	14 838 15 711 15 618 15 783	71 381 71 825 72 420 72 641	12 556 12 680 12 972 13 159	4 922 4 881 4 737 4 682	38 378 38 963 39 757 39 394	5 270 5 221 5 317 5 384	26 197 26 619 26 994 26 854	4 427 4 439 4 453 4 476	26 194 26 285 26 556 26 753	34 762 35 690 38 281 37 338
2015 Q1 Q2 Q3 Q4	286 658 288 318 289 829 293 184	2 905 2 237 2 246 3 339	283 753 286 081 287 583 289 845	23 892 24 032	11 153 11 150 11 143 11 264	16 035 16 375 16 398 16 483	73 380 73 552 73 777 73 377	13 456 13 480 13 659 14 130	4 780 4 893 5 138 5 197	39 938 40 406 40 484 40 294	5 495 5 588 5 629 5 796	27 117 27 933 28 365 28 844	4 502 4 529 4 558 4 741	27 082 27 417 27 770 28 329	36 891 36 866 36 630 37 389
2016 Q1	295 547	3 302	292 245	24 067	11 264	16 779	74 066	14 100	5 445	40 552	5 800	29 228	4 768	28 420	37 756
Percentage	e change, la	test year	on previo	us year											
2012 2013 2014 2015	KGY7 3.8 3.9 3.9 2.8		KG6U 3.9 4.1 3.9 2.7	KG9N 5.0 5.8 1.0 –1.7	KGF3 2.6 1.7 2.7 –0.5	KGF9 2.9 4.4 6.3 5.4	KGG7 4.3 3.6 2.3 2.0	KGH5 1.6 3.9 5.2 6.5	KGI6 9.1 7.5 0.1 4.1	4.9	KGK2 1.3 6.4 0.3 6.2	2.1 1.6 2.4	6.5 7.2 5.2	KGC6 5.2 4.8 4.0 4.5	KGE2 3.3 3.6 10.1 1.2
Percentage	e change, qu	uarter on	previous	quarter											
2012 Q4	KGY8 1.4		KG74 1.5	KG9R 3.8	KGF4 0.9	KGG2 0.8	KGG8 1.3	KGH6 0.2	KGI7 0.1	KGJ5 1.7	KGK3 2.5	KGK9 0.7	KGB3 12.5	KGC7 2.6	KGE3 -0.4
2013 Q1 Q2 Q3 Q4	0.9 0.7 1.4 0.9		1.1 0.7 1.2 1.0	0.8 0.3 1.6 1.1	1.5 –2.9 3.5 –0.4	1.2 0.1 2.9 2.9	1.6 0.5 –0.7 1.1	1.8 1.2 –0.1 1.8	1.8 0.3 4.4 5.2	2.4	3.4 0.2 0.1 2.0	1.8 –0.1		0.5 1.8 0.9	3.3 0.1 3.4 1.0
2014 Q1 Q2 Q3 Q4	0.7 0.8 2.0 –0.1		0.6 1.2 1.8 –0.3	-0.2 -0.4 0.5 -1.4	1.1 0.9 0.3 0.5	-1.7 5.9 -0.6 1.1	0.7 0.6 0.8 0.3	1.2 1.0 2.3 1.4	-3.4 -0.8 -3.0 -1.2	1.5 2.0	-1.8 -0.9 1.8 1.3	1.6 1.4	0.3	1.4 0.3 1.0 0.7	2.3 2.7 7.3 –2.5
2015 Q1 Q2 Q3 Q4	0.7 0.6 0.5 1.2		0.6 0.8 0.5 0.8	-1.0 -0.1 0.6 -0.1	-1.4 -0.1 1.1	1.6 2.1 0.1 0.5	1.0 0.2 0.3 –0.5	2.3 0.2 1.3 3.4	2.1 2.4 5.0 1.1		2.1 1.7 0.7 3.0	1.0 3.0 1.5 1.7	0.6 0.6 0.6 4.0	1.2 1.2 1.3 2.0	-1.2 -0.1 -0.6 2.1
2016 Q1	0.8		0.8	0.3	-	1.8	0.9	-0.2	4.8	0.6	0.1	1.3	0.6	0.3	1.0
Percentage	e change, qu	uarter on	•	• •		previous	year								
2012 Q4	KGY9 3.9		KG7C 3.9	KG9V 7.6	KGF5 1.6	KGG3 1.9	KGG9 4.8	KGH7 2.3	KGI8 9.5	KGJ6 3.9	KGK4 1.6		KGB4 15.3	KGC8 6.4	KGE4 -2.9
2013 Q1 Q2 Q3 Q4	3.7 3.5 4.5 4.0		4.0 3.8 4.5 4.0	6.1 6.6 6.7 3.9	2.5 -0.3 2.9 1.6	1.8 3.3 5.1 7.3	5.7 3.6 2.7 2.5	4.1 4.0 3.0 4.7	6.2 5.1 6.6 12.1	6.4	6.2 7.4 6.4 5.8	4.4 0.2	8.6 7.5	6.2 5.0 5.0 3.3	1.3 -1.6 6.7 8.1
2014 Q1 Q2 Q3 Q4	3.8 3.9 4.5 3.4		3.5 4.1 4.7 3.3	2.8 2.0 0.9 –1.5	1.2 5.1 1.8 2.7	4.2 10.2 6.5 4.6	3.3	4.1 3.9 6.5 6.1	6.4 5.2 –2.1 –8.1	5.6 4.1 3.7 3.4	0.4 -0.7 1.0 0.3	1.8 3.3	6.7 8.0	4.2 4.5 3.8 3.6	7.0 9.7 13.8 9.9
2015 Q1 Q2 Q3 Q4	3.4 3.2 1.7 3.0		3.4 2.9 1.7 2.8	-2.3 -2.0 -1.9 -0.6	0.2 -0.7 -1.0 -0.5	8.1 4.2 5.0 4.4	2.8 2.4 1.9 1.0	7.2 6.3 5.3 7.4	-2.9 0.2 8.5 11.0	3.7 1.8	4.3 7.0 5.9 7.7	4.9 5.1	2.0 2.4	3.4 4.3 4.6 5.9	6.1 3.3 –4.3 0.1
2016 Q1	3.1		3.0	0.6	1.0	4.6	0.9	4.8	13.9	1.5	5.6	7.8	5.9	4.9	2.3

ESA 10 Classification of Individual Consumption by Purpose.
 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 N	ATIONAL ²			
					UK	DOMESTIC ³		
						Goods		
	Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP1					D	SD	ND	S
2012 2013 2014 2015	ABJQ 1 042 914 1 084 011 1 126 230 1 157 989	ABTF 9 984 8 754 8 971 10 727	ZAKV 1 032 930 1 075 257 1 117 259 1 147 262	UTIF 452 182 470 893 481 124 489 161	UTIB 93 410 97 951 105 073 111 312	UTIR 107 277 111 842 115 754 122 328	UTIJ 251 495 261 100 260 297 255 521	UTIN 580 748 604 364 636 135 658 101
Seasonally adjust	sted							
2012 Q4	264 707	2 354	262 353	115 701	23 941	27 257	64 503	146 652
2013 Q1 Q2 Q3 Q4	267 098 268 910 272 766 275 237	1 947 1 918 2 527 2 362	265 151 266 992 270 239 272 875	116 478 117 252 118 160 119 003	23 430 24 451 24 998 25 072	27 690 27 839 27 963 28 350	65 358 64 962 65 199 65 581	148 673 149 740 152 079 153 872
2014 Q1 Q2 Q3 Q4	277 150 279 459 284 929 284 692	2 606 1 537 2 074 2 754	274 544 277 922 282 855 281 938	118 678 120 304 121 285 120 857	25 770 26 142 26 570 26 591	27 938 29 109 29 257 29 450	64 970 65 053 65 458 64 816	155 866 157 618 161 570 161 081
2015 Q1 Q2 Q3 Q4	286 658 288 318 289 829 293 184	2 905 2 237 2 246 3 339	283 753 286 081 287 583 289 845	121 670 122 154 122 686 122 651	27 512 27 586 27 902 28 312	29 936 30 472 30 773 31 147	64 222 64 096 64 011 63 192	162 083 163 927 164 897 167 194
2016 Q1	295 547	3 302	292 245	124 137	28 913	31 716	63 508	168 108
Percentage char	nge, latest year on pr	evious year						
2012 2013 2014 2015	KGY7 3.8 3.9 3.9 2.8		KG6U 3.9 4.1 3.9 2.7	KHC9 4.2 4.1 2.2 1.7	KHB5 3.4 4.9 7.3 5.9	KHH5 3.6 4.3 3.5 5.7	KHE5 4.8 3.8 –0.3 –1.8	KHF9 3.7 4.1 5.3 3.5
Percentage char	nge, quarter on previ	ous quarter						
2012 Q4	KGY8 1.4		KG74 1.5	KHD2 2.4	KHB6 2.6	KHH6 1.3	KHE6 2.8	KHG2 0.8
2013 Q1 Q2 Q3 Q4	0.9 0.7 1.4 0.9		1.1 0.7 1.2 1.0	0.7 0.7 0.8 0.7	-2.1 4.4 2.2 0.3	1.6 0.5 0.4 1.4	1.3 -0.6 0.4 0.6	1.4 0.7 1.6 1.2
2014 Q1 Q2 Q3 Q4	0.7 0.8 2.0 –0.1		0.6 1.2 1.8 –0.3	-0.3 1.4 0.8 -0.4	2.8 1.4 1.6 0.1	-1.5 4.2 0.5 0.7	-0.9 0.1 0.6 -1.0	1.3 1.1 2.5 –0.3
2015 Q1 Q2 Q3 Q4	0.7 0.6 0.5 1.2		0.6 0.8 0.5 0.8	0.7 0.4 0.4	3.5 0.3 1.1 1.5	1.7 1.8 1.0 1.2	-0.9 -0.2 -0.1 -1.3	0.6 1.1 0.6 1.4
2016 Q1	0.8		0.8	1.2	2.1	1.8	0.5	0.5
Percentage char	nge, quarter on corre	sponding quarter	of previous year					
2012 Q4	KGY9 3.9		KG7C 3.9	KHD3 5.2	KHB7 4.8	KHH7 3.8	KHE7 6.0	KHG3 2.9
2013 Q1 Q2 Q3 Q4	3.7 3.5 4.5 4.0		4.0 3.8 4.5 4.0	4.4 4.8 4.6 2.9	2.1 5.5 7.1 4.7	3.8 5.3 3.9 4.0	5.5 4.3 3.9 1.7	3.7 3.1 4.5 4.9
2014 Q1 Q2 Q3 Q4	3.8 3.9 4.5 3.4		3.5 4.1 4.7 3.3	1.9 2.6 2.6 1.6	10.0 6.9 6.3 6.1	0.9 4.6 4.6 3.9	-0.6 0.1 0.4 -1.2	4.8 5.3 6.2 4.7
2015 Q1 Q2 Q3 Q4	3.4 3.2 1.7 3.0		3.4 2.9 1.7 2.8	2.5 1.5 1.2 1.5	6.8 5.5 5.0 6.5	7.2 4.7 5.2 5.8	-1.2 -1.5 -2.2 -2.5	4.0 4.0 2.1 3.8
2016 Q1	3.1		3.0	2.0	5.1	5.9	-1.1	3.7

1 ESA 10 Classification of Individual Consumption by Purpose. 2 Final Consumption by UK Households in the UK & abroad. 3 Final consumption expenditure in the UK by UK & foreign households.

Reference year 2013, £ million

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

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

1 ESA 10 Classification of Individual Consumption by Purpose.
 2 Final consumption expenditure by UK households in the UK & abroad.

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

Reference year 2013, £ million

				UK N	ATIONAL ²			
					UK	DOMESTIC ³		
						Goods		
	Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP1					D	SD	ND	S
2012	ABJR 1 066 530	ABTH 10 855	ZAKW 1 055 705	UTIH 460 063	UTID 92 177	UTIT 108 202	UTIL 259 877	UTIP 595 660
2013 2014 2015	1 084 011 1 107 154 1 135 788	8 754 11 426 16 672	1 075 257 1 095 728 1 119 116	470 893 479 255 497 261	97 951 104 922 113 012	111 842 115 251 122 295	261 100 259 082 261 954	604 364 616 473 621 855
Seasonally adjust		10 072	1119110	497 201	115 012	122 233	201 934	021 000
2012 Q4	269 157	2 772	266 389	117 138	23 697	27 494	65 987	149 245
2013 Q1 Q2	268 946 269 637	1 977 1 811	266 958 267 813	116 691 117 679	23 249 24 572	27 894 27 849	65 590 65 254	150 271 150 134
Q3 Q4	271 742 273 686	2 453 2 513	269 295 271 191	117 967 118 556	25 041 25 089	27 958 28 141	64 944 65 312	151 328 152 631
2014 Q1 Q2	274 157 275 226	2 933 2 108	271 224 273 118	117 894 119 642	25 713 26 165	28 156 28 811	64 025 64 666	153 330 153 476
Q3 Q4	279 074 278 697	3 071 3 314	276 003 275 383	120 475 121 244	26 437 26 607	28 832 29 452	65 206 65 185	155 528 154 139
2015 Q1 Q2	280 899 282 955	3 802 3 700	277 097 279 255	122 359 123 793	27 501 27 915	29 753 30 404	65 105 65 474	154 738 155 462
Q3 Q4	285 157 286 777	4 525 4 645	280 632 282 132	125 177 125 932	28 475 29 121	30 861 31 277	65 841 65 534	155 455 156 200
2016 Q1	288 853	4 564	284 289	127 251	29 653	31 734	65 864	157 038
Percentage chan	nge, year on previous	s year						
2012	KGZ5 1.9 1.6		KG7O 1.8	KHD7 2.5	KHC3 4.2	KHI3 2.8	KHF3 1.8	KHG7 1.2 1.5
2013 2014 2015	2.1 2.6		1.9 1.9 2.1	2.4 1.8 3.8	6.3 7.1 7.7	3.4 3.0 6.1	0.5 -0.8 1.1	1.5 2.0 0.9
Percentage chan	nge, quarter on previ	ous quarter						
2012 Q4	KGZ6 0.9		KG7R 0.9	KHD8 1.6	KHC4 2.6	KHI4 1.3	KHF4 1.4	KHG8 0.3
2013 Q1	-0.1		0.2	-0.4	-1.9 5.7	1.5 -0.2	-0.6 -0.5	0.7
Q2 Q3 Q4	0.3 0.8 0.7		0.3 0.6 0.7	0.8 0.2 0.5	5.7 1.9 0.2	-0.2 0.4 0.7	-0.5 -0.5 0.6	-0.1 0.8 0.9
2014 Q1 Q2	0.2 0.4		0.7	-0.6 1.5	2.5 1.8	0.1 2.3	-2.0 1.0	0.5 0.1
Q3 Q4	1.4 _0.1		0.7 1.1 –0.2	0.7 0.6	1.0 0.6	0.1 2.2	0.8	1.3 -0.9
2015 Q1 Q2	0.8 0.7		0.6 0.8	0.9 1.2	3.4 1.5	1.0 2.2	-0.1 0.6	0.4 0.5
Q3 Q4	0.8 0.6		0.5 0.5	1.1 0.6	2.0 2.3	1.5 1.3	0.6 -0.5	0.5
2016 Q1	0.7		0.8	1.0	1.8	1.5	0.5	0.5
Percentage chan	nge, quarter on corre	sponding quarter	of previous year					
2012 Q4	KGZ7 2.2		KG7U 2.1	KHD9 4.0	KHC5 5.2	KHI5 3.5	KHF5 3.9	KHG9 0.6
2013 Q1 Q2	1.6 1.4		1.9 1.7	2.8 3.1	3.2 7.5	3.7 4.4	2.2 0.9	1.3 0.6
Q3 Q4	1.9 1.7		2.0 1.8	2.4 1.2	8.4 5.9	3.0 2.4	-0.2 -1.0	1.6 2.3
2014 Q1 Q2	1.9 2.1		1.6 2.0	1.0 1.7	10.6 6.5	0.9 3.5	-2.4 -0.9	2.0 2.2
Q3 Q4	2.7 1.8		2.0 2.5 1.5	2.1 2.3	5.6 6.1	3.1 4.7	0.4 -0.2	2.2 2.8 1.0
2015 Q1 Q2	2.5 2.8		2.2 2.2	3.8 3.5	7.0 6.7	5.7 5.5	1.7 1.2	0.9 1.3
Q3 Q4	2.2 2.9		1.7 2.5	3.9 3.9	7.7 9.4	7.0 6.2	1.0 0.5	1.3
2016 Q1	2.8		2.6	4.0	7.8	6.7	1.2	1.5

ESA 10 Classification of Individual Consumption by Purpose.
 Final consumption expenditure by UK households in the UK & abroad.

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

Gross fixed capital formation by sector and type of asset Chained volume measures

Reference year 2013, £ million

			Analy	sis by secto	r					Analysis b	y asset		
			Public cor	porations ²	Private	Sector							
	Business investment ¹	General government	Dwellings ³	Costs of transfer of ownership of non-produ- ced assets	Dwellings ³	Costs of transfer of ownership of non-produ- ced assets	Total	Transport equipment	Other machinery and equipment	Dwellings ³	buildings	Intellect- ual Property Products	Total
2012 2013 2014 2015	NPEL 158 245 162 326 168 627 177 073	47 418 45 747 48 535	L634 3 232 3 352 3 722 4 107	L635 429 505 617 621	L636 49 588 52 904 58 967 61 131	13 512 16 400 19 638	NPQT 271 534 280 224 298 872 308 866	DLWL 10 079 9 928 12 025 17 432	DLWO 56 624 58 469 61 071 59 414	DFEG 52 940 56 386 62 874 65 438	DLWT 89 630 91 034 96 532 99 647	64 407 66 370	NPQT 271 534 280 224 298 872 308 866
Seasonal	lly adjusted												
2012 Q4	40 715		790	-107	12 287	3 408	69 240	2 627	14 143	13 117	23 342	16 012	69 240
2013 Q1 Q2 Q3 Q4	39 729 39 683 41 084 41 830	11 316 11 553	775 871 849 857	-124 -109 -129 -143	12 372 13 168 13 490 13 874	3 784 4 220	67 521 68 700 71 070 72 933	2 073 2 288 2 813 2 754	15 138 13 911 14 650 14 770	13 152 14 098 14 364 14 772	20 855 22 652 23 242 24 285	16 277 15 765 16 000 16 365	67 521 68 700 71 070 72 933
2014 Q1 Q2 Q3 Q4	40 412 42 832 42 294 43 089	10 946 11 946	876 908 954 984	-148 -157 -160 -152	15 382 14 139 14 789 14 657	4 662 5 094 4 998 4 884	74 953 73 762 74 821 75 336	2 400 2 965 3 201 3 459	14 724 16 058 15 662 14 627	16 310 15 088 15 791 15 685	24 491 23 380 23 861 24 800	17 028 16 271 16 306 16 765	74 953 73 762 74 821 75 336
2015 Q1 Q2 Q3 Q4	44 014 44 220 44 919 43 920	11 878 11 854	1 055 1 024 1 035 993	-144 -152 -160 -165	14 887 15 614 15 185 15 445	4 563 4 842 5 016 5 268	76 492 77 426 77 849 77 099	4 644 4 675 4 188 3 925	14 220 14 729 15 384 15 081	15 999 16 685 16 266 16 488	24 631 24 567 25 369 25 080	16 998 16 770 16 642 16 525	76 492 77 426 77 849 77 099
2016 Q1	43 651	11 325	861	-182	15 696	5 708	77 059	4 658	15 101	16 608	23 925	16 767	77 059
Percenta	ge change, la	test year on	previous ye	ear									
2012 2013 2014 2015	KG7M 7.2 2.6 3.9 5.0	-6.7 -3.5 6.1	L64T -9.8 3.7 11.0 10.3	L64W 8.3 17.7 22.2 0.6	L654 -3.8 6.7 11.5 3.7	8.2 21.4	KG7N 2.3 3.2 6.7 3.3	KH95 16.6 –1.5 21.1 45.0	KH96 0.1 3.3 4.5 –2.7	KH8Y -3.9 6.5 11.5 4.1	KH97 6.0 1.6 6.0 3.2	KH98 2.8 3.5 3.0 0.9	KG7N 2.3 3.2 6.7 3.3
Percenta	ge change, la	test quarter	on previous	quarter									
2012 Q4	KG7P 4.7	KH9C 1.3	L64U _1.6	L64X 3.9	L655 2.2	L652 3.3	KG7Q 4.5	KH9F 10.2	KH9G 4.4	KH9A 1.9	KH9H 5.9	KH9I 3.9	KG7Q 4.5
2013 Q1 Q2 Q3 Q4	-2.4 -0.1 3.5 1.8	2.7 2.1	-1.9 12.4 -2.5 0.9	15.9 –12.1 18.3 10.9	0.7 6.4 2.4 2.8	11.5	-2.5 1.7 3.4 2.6	-21.1 10.4 22.9 -2.1	7.0 -8.1 5.3 0.8	0.3 7.2 1.9 2.8	-10.7 8.6 2.6 4.5	1.7 -3.1 1.5 2.3	-2.5 1.7 3.4 2.6
2014 Q1 Q2 Q3 Q4	-3.4 6.0 -1.3 1.9	–20.5 9.1	2.2 3.7 5.1 3.1	3.5 6.1 1.9 –5.0	10.9 8.1 4.6 0.9		2.8 -1.6 1.4 0.7	-12.9 23.5 8.0 8.1	-0.3 9.1 -2.5 -6.6	10.4 -7.5 4.7 -0.7	0.8 -4.5 2.1 3.9	4.1 -4.4 0.2 2.8	2.8 -1.6 1.4 0.7
2015 Q1 Q2 Q3 Q4	2.1 0.5 1.6 –2.2	-2.0 -0.2	7.2 –2.9 1.1 –4.1	-5.3 5.6 5.3 3.1	1.6 4.9 –2.7 1.7	6.1 3.6	1.5 1.2 0.5 –1.0	34.3 0.7 –10.4 –6.3	-2.8 3.6 4.4 -2.0	2.0 4.3 –2.5 1.4	-0.7 -0.3 3.3 -1.1	1.4 -1.3 -0.8 -0.7	1.5 1.2 0.5 –1.0
2016 Q1	-0.6	-2.7	-13.3	10.3	1.6	8.4	-0.1	18.7	0.1	0.7	-4.6	1.5	-0.1
Percenta	ge change, la	test quarter	on correspo	onding quar	ter of previ	ous year							
2012 Q4	KG7S 6.6	KH9M _7.2	L64V _4.2				KG7T 1.5	KH9P 7.7	KH9Q _3.7	KH9K –6.4		KH9S 5.0	KG7T 1.5
2013 Q1 Q2 Q3 Q4	0.5 1.4 5.7 2.7	-8.0 3.7	-1.4 2.1 5.7 8.5	9.7 2.8 25.2 33.6	-5.7 8.4 12.2 12.9	11.3 27.9	-2.0 2.3 7.3 5.3	-21.3 -6.0 18.0 4.8	1.9 –1.2 8.2 4.4	-5.3 8.0 11.6 12.6	-4.7 1.3 5.4 4.0	4.3 3.6 3.8 2.2	-2.0 2.3 7.3 5.3
2014 Q1 Q2 Q3 Q4	1.7 7.9 2.9 3.0	-3.3 3.4	13.0 4.2 12.4 14.8	19.4 44.0 24.0 6.3	24.3 7.4 9.6 5.6	34.6 18.4	11.0 7.4 5.3 3.3	15.8 29.6 13.8 25.6	-2.7 15.4 6.9 -1.0	24.0 7.0 9.9 6.2	17.4 3.2 2.7 2.1	4.6 3.2 1.9 2.4	11.0 7.4 5.3 3.3
2015 Q1 Q2 Q3 Q4	8.9 3.2 6.2 1.9	8.5 -0.8	20.4 12.8 8.5 0.9			-4.9 0.4	2.1 5.0 4.0 2.3	93.5 57.7 30.8 13.5	-3.4 -8.3 -1.8 3.1	-1.9 10.6 3.0 5.1	0.6 5.1 6.3 1.1	-0.2 3.1 2.1 -1.4	2.1 5.0 4.0 2.3
2016 Q1	-0.8	-6.5	-18.4	26.4	5.4	25.1	0.7	0.3	6.2	3.8	-2.9	-1.4	0.7

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

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

3 Includes new dwellings and improvements to dwellings.4 Including costs associated with the transfer of ownership of buildings, dwellings and non-produced assets.

G Changes in inventories Chained volume measures¹

Reference year 2013, £ million

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

Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
 Wholesaling and retailing estimates exclude the motor trades.
 Quarterly alignment adjustment included in this series.
 These are values of physical stock levels in reference year (2013) prices.

Exports and imports of goods and services Current market prices

									£ million
		Exports			Imports			Balance	
	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total
2012 2013 2014 2015	BOKG 301 621 303 147 292 894 284 855	IKBB 197 520 214 495 218 760 225 485	IKBH 499 141 517 642 511 654 510 340	BOKH 412 528 423 811 415 469 411 186	IKBC 123 947 133 069 132 408 137 722	IKBI 536 475 556 880 547 877 548 908	BOKI -110 907 -120 664 -122 575 -126 331	IKBD 73 573 81 426 86 352 87 763	IKBJ -37 334 -39 238 -36 223 -38 568
Seasonally adjust	ed								
2012 Q4	73 520	50 350	123 870	102 893	30 810	133 703	-29 373	19 540	-9 833
2013 Q1 Q2 Q3 Q4	75 063 77 614 76 929 73 541	53 443 54 904 53 304 52 844	128 506 132 518 130 233 126 385	103 402 106 841 106 349 107 219	31 473 33 334 34 019 34 243	134 875 140 175 140 368 141 462	-28 339 -29 227 -29 420 -33 678	21 970 21 570 19 285 18 601	-6 369 -7 657 -10 135 -15 077
2014 Q1 Q2 Q3 Q4	73 109 73 463 72 324 73 998	52 974 55 116 54 374 56 296	126 083 128 579 126 698 130 294	102 062 102 862 103 489 107 056	35 764 32 353 32 386 31 905	137 826 135 215 135 875 138 961	-28 953 -29 399 -31 165 -33 058	17 210 22 763 21 988 24 391	-11 743 -6 636 -9 177 -8 667
2015 Q1 Q2 Q3 Q4	71 500 74 209 70 129 69 017	58 137 53 936 55 013 58 399	129 637 128 145 125 142 127 416	105 293 100 498 101 967 103 428	33 992 33 833 34 275 35 622	139 285 134 331 136 242 139 050	–33 793 –26 289 –31 838 –34 411	24 145 20 103 20 738 22 777	-9 648 -6 186 -11 100 -11 634
2016 Q1	69 949	57 908	127 857	104 254	35 635	139 889	-34 305	22 273	-12 032
Percentage chang	je, latest year on	previous year							
2012 2013 2014 2015	KG9K -2.1 0.5 -3.4 -2.7	KH35 4.6 2.0 3.1	KH2O 0.4 3.7 –1.2 –0.3	KG9L 2.3 2.7 –2.0 –1.0	KH3W 2.5 7.4 –0.5 4.0	KH3H 2.4 3.8 –1.6 0.2			
Percentage chang	e, latest quarter	on previous qu	arter						
2012 Q4	KG9O -3.4	KH36 1.9	KH2P -1.3	KG9P _	KH3X -0.2	KH3I _			
2013 Q1 Q2 Q3 Q4	2.1 3.4 -0.9 -4.4	6.1 2.7 –2.9 –0.9	3.7 3.1 –1.7 –3.0	0.5 3.3 –0.5 0.8	2.2 5.9 2.1 0.7	0.9 3.9 0.1 0.8			
2014 Q1 Q2 Q3 Q4	-0.6 0.5 -1.6 2.3	0.2 4.0 -1.3 3.5	-0.2 2.0 -1.5 2.8	-4.8 0.8 0.6 3.4	4.4 -9.5 0.1 -1.5	-2.6 -1.9 0.5 2.3			
2015 Q1 Q2 Q3 Q4	-3.4 3.8 -5.5 -1.6	3.3 -7.2 2.0 6.2	-0.5 -1.2 -2.3 1.8	-1.6 -4.6 1.5 1.4	6.5 -0.5 1.3 3.9	0.2 -3.6 1.4 2.1			
2016 Q1	1.4	-0.8	0.3	0.8	-	0.6			
Percentage chang	je, latest quarter	on correspond	ing quarter of p	previous year					
2012 Q4	KG9S -6.4	KH37 11.8	KH2Q 0.2	KG9T _	KH3Y -1.3	KH3J –0.3			
2013 Q1 Q2 Q3 Q4	-3.8 5.0 1.1	9.4 12.3 7.8 5.0	1.3 7.9 3.7 2.0	-0.1 3.4 3.4 4.2	1.8 6.3 10.1 11.1	0.4 4.1 5.0 5.8			
2014 Q1 Q2 Q3 Q4	-2.6 -5.3 -6.0 0.6	-0.9 0.4 2.0 6.5	-1.9 -3.0 -2.7 3.1	-1.3 -3.7 -2.7 -0.2	13.6 2.9 4.8 6.8	2.2 -3.5 -3.2 -1.8			
2015 Q1 Q2 Q3 Q4	-2.2 1.0 -3.0 -6.7	9.7 -2.1 1.2 3.7	2.8 -0.3 -1.2 -2.2	3.2 -2.3 -1.5 -3.4	-5.0 4.6 5.8 11.7	1.1 -0.7 0.3 0.1			
2016 Q1	-2.2	-0.4	-1.4	-1.0	4.8	0.4			

£ million

H2 Exports and imports of goods and services Chained volume measures

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

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

Net Lending/Net Borrowing by Sector

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

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

£ million

Households & Non Profit Institutions Serving Households Sector Allocation of Primary Income Account

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

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

 ${\tt \pounds} \ {\sf million}$

	RESOURCES							USES				2 111111011	
	Balance of gross primary incomes	Social contrib- utions	Social benefits other than social transfers in kind	Other current transfers	Total resources	Current taxes on income, wealth, etc.	Social contri- butions	Social benefits other than social transfers in kind	Other current transfers	Gross disposable income	Total uses	Households & NPISH expenditu- re implied deflator (2013=100)	Real households disposable income: at chained volume measures
2012 2013 2014 2015	ROYS 1 244 262 1 278 480 1 333 859 1 371 129	L8RG 571 561 593 566	RPHL 326 088 332 008 334 718 348 387	RPHM 73 485 70 617 64 288 64 472	RPHP 1 644 406 1 681 666 1 733 458 1 784 554	RPHR 189 124 195 544 200 060 209 852	RPHU 271 906 276 162 288 584 285 585	RPIA 1 067 1 057 1 089 1 062	RPIB 45 490 47 361 44 511 44 086		RPHP 1 644 406 1 681 666 1 733 458 1 784 554	YBFS 97.7 100.0 101.7 102.0	NRJR 1 163 065 1 161 542 1 179 176 1 219 954
Seasonall	y adjusted												
2012 Q4	310 373	151	83 234	17 860	411 618	47 514	64 842	275	11 740	287 247	411 618	98.5	291 755
2013 Q1 Q2 Q3 Q4	312 660 320 007 320 733 325 080	146 133 150 132	81 745 83 128 84 012 83 123	16 137 18 476 18 734 17 270	410 688 421 744 423 629 425 605	47 669 50 141 48 404 49 330	68 393 68 649 68 235 70 885	270 257 274 256	11 587 11 852 11 941 11 981	282 769 290 845 294 775 293 153	410 688 421 744 423 629 425 605	99.3 99.7 100.4 100.6	284 802 291 670 293 721 291 349
2014 Q1 Q2 Q3 Q4	328 675 331 815 334 666 338 703	150 156 136 151	81 444 82 664 84 107 86 503	15 094 17 145 16 769 15 280	425 363 431 780 435 678 440 637	48 527 49 553 50 790 51 190	73 042 70 733 72 746 72 063	274 280 260 275	11 217 11 331 11 183 10 780	292 303 299 883 300 699 306 329	425 363 431 780 435 678 440 637	101.1 101.5 102.1 102.2	289 135 295 571 294 641 299 828
2015 Q1 Q2 Q3 Q4	338 430 340 929 345 189 346 581	136 153 147 130	83 591 86 400 88 262 90 134	15 754 16 540 16 706 15 472	437 911 444 022 450 304 452 317	52 683 51 825 52 450 52 894	69 796 70 842 71 882 73 065	260 277 271 254	11 054 10 951 11 013 11 068	304 118 310 127 314 688 315 036	437 911 444 022 450 304 452 317	102.0 101.8 101.7 102.3	298 018 304 530 309 404 308 002
2016 Q1	352 296	120	95 342	15 544	463 302	55 800	74 908	244	10 948	321 402	463 302	102.3	314 110
Percentag	e change, lat	est year o	on previou	is year									
2012 2013 2014 2015	KGO6 1.6 2.8 4.3 2.8		KGU3 5.8 1.8 0.8 4.1	KGU6 2.7 –3.9 –9.0 0.3	KH9Z 2.5 2.3 3.1 2.9	KGT2 -1.8 3.4 2.3 4.9	KGT8 -0.2 1.6 4.5 -1.0		KGU7 -2.1 4.1 -6.0 -1.0	KGP4 4.1 2.2 3.2 3.7	KH9Z 2.5 2.3 3.1 2.9	KJ5P 1.9 2.3 1.7 0.3	KHI9 2.2 –0.1 1.5 3.5
Percentag	e change, lat	est quart	er on prev	ious quart	er								
2012 Q4	KGO8 -1.1		KGU4 2.1	KGU8 -5.3	KHA3 -0.6	KGT4 -0.1	KGT9 -5.5		KGU9 3.0	KGP6 0.3	KHA3 –0.6	KJ5Q 0.7	KHJ2 -0.4
2013 Q1 Q2 Q3 Q4	0.7 2.3 0.2 1.4		-1.8 1.7 1.1 -1.1	-9.6 14.5 1.4 -7.8	-0.2 2.7 0.4 0.5	0.3 5.2 –3.5 1.9	5.5 0.4 –0.6 3.9		-1.3 2.3 0.8 0.3	-1.6 2.9 1.4 -0.6	-0.2 2.7 0.4 0.5	0.8 0.4 0.6 0.3	-2.4 2.4 0.7 -0.8
2014 Q1 Q2 Q3 Q4	1.1 1.0 0.9 1.2		-2.0 1.5 1.7 2.8	-12.6 13.6 -2.2 -8.9	-0.1 1.5 0.9 1.1	-1.6 2.1 2.5 0.8	3.0 -3.2 2.8 -0.9		-6.4 1.0 -1.3 -3.6	-0.3 2.6 0.3 1.9	-0.1 1.5 0.9 1.1	0.5 0.4 0.6 0.1	-0.8 2.2 -0.3 1.8
2015 Q1 Q2 Q3 Q4	-0.1 0.7 1.2 0.4		-3.4 3.4 2.2 2.1	3.1 5.0 1.0 –7.4	-0.6 1.4 1.4 0.4	2.9 -1.6 1.2 0.8	-3.1 1.5 1.5 1.6		2.5 -0.9 0.6 0.5	-0.7 2.0 1.5 0.1	-0.6 1.4 1.4 0.4	-0.1 -0.2 -0.1 0.6	-0.6 2.2 1.6 -0.5
2016 Q1	1.6		5.8	0.5	2.4	5.5	2.5		-1.1	2.0	2.4	-	2.0
Percentag	e change, lat	est quart	er on corr	esponding	quarter of	previous y	/ear						
2012 Q4	KGP2 1.0		KGU5 7.7	KGV2 -0.3	KHA5 2.3	KGT6 -1.9	KGU2 -5.9		KGV3 6.9	KGP8 4.8	KHA5 2.3	KJ5R 1.7	KHJ3 3.1
2013 Q1 Q2 Q3 Q4	1.3 2.8 2.2 4.7		3.7 0.8 3.0 –0.1	-10.8 -1.1 -0.7 -3.3	1.2 2.2 2.3 3.4	2.0 6.1 1.7 3.8	-2.3 0.3 -0.6 9.3		3.4 6.4 4.7 2.1	1.9 1.8 2.9 2.1	1.2 2.2 2.3 3.4	2.1 2.2 2.7 2.2	-0.2 -0.4 0.2 -0.1
2014 Q1 Q2 Q3 Q4	5.1 3.7 4.3 4.2		-0.4 -0.6 0.1 4.1	-6.5 -7.2 -10.5 -11.5	3.6 2.4 2.8 3.5	1.8 -1.2 4.9 3.8	6.8 3.0 6.6 1.7		-3.2 -4.4 -6.3 -10.0	3.4 3.1 2.0 4.5	3.6 2.4 2.8 3.5	1.8 1.7 1.7 1.5	1.5 1.3 0.3 2.9
2015 Q1 Q2 Q3 Q4	3.0 2.7 3.1 2.3		2.6 4.5 4.9 4.2	4.4 -3.5 -0.4 1.3	2.9 2.8 3.4 2.7	8.6 4.6 3.3 3.3	-4.4 0.2 -1.2 1.4		-1.5 -3.4 -1.5 2.7	4.0 3.4 4.7 2.8	2.9 2.8 3.4 2.7	0.9 0.4 -0.3 0.1	3.1 3.0 5.0 2.7
2016 Q1	4.1		14.1	-1.3	5.8	5.9	7.3		-1.0	5.7	5.8	0.3	5.4

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

£ million

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

1 Saving as a percentage of total available resources.

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

£ million

		Gross operating surplus			Property income payments				yments		£ minon	
	Gross tradi	ng profits		laaa							Cross	Share of
	Continental shelf companies	Others ¹	Rental of buildings	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	gross national income ¹ (per cent)
2012 2013 2014 2015	CAGD 25 246 23 470 16 702 10 253	CAED 237 494 256 906 287 608 294 138	DTWR 25 791 26 806 26 773 26 929	-DLRA -2 733 -3 148 626 5 070	CAER 285 798 304 034 331 709 336 390	RPBM 86 535 83 883 77 527 70 105	RPBN 372 333 387 917 409 236 406 495	RPBP 165 544 173 845 181 222 189 739	RVFT 106 074 103 570 109 673 110 013	ROCG 29 299 26 725 29 167 28 361	RPBO 206 789 214 072 228 014 216 756	NRJL 12.4 12.4 12.6 11.8
Seasonally	/ adjusted											
2012 Q4	5 865	62 679	6 624	-797	74 371	19 501	93 872	41 069	30 100	6 786	52 803	12.5
2013 Q1 Q2 Q3 Q4	6 028 5 882 5 887 5 673	68 159 60 304 65 309 63 134	6 661 6 710 6 716 6 719	-3 165 242 -337 112	77 683 73 138 77 575 75 638	19 429 23 131 20 235 21 088	97 112 96 269 97 810 96 726	41 275 42 968 45 361 44 241	25 267 24 776 27 758 25 769	7 120 6 791 6 457 6 357	55 837 53 301 52 449 52 485	13.1 12.3 12.0 12.0
2014 Q1 Q2 Q3 Q4	5 173 4 494 3 679 3 356	67 721 70 981 77 047 71 859	6 697 6 683 6 681 6 712	33 -722 461 854	79 624 81 436 87 868 82 781	20 887 21 680 15 521 19 439	100 511 103 116 103 389 102 220	45 022 46 612 42 664 46 924	25 173 36 607 23 292 24 601	6 600 7 167 7 295 8 105	55 489 56 504 60 725 55 296	12.5 12.5 13.4 12.2
2015 Q1 Q2 Q3 Q4	2 532 3 423 2 226 2 072	73 112 74 354 72 768 73 904	6 709 6 790 6 741 6 689	3 251 1 400 886 -467	85 604 85 967 82 621 82 198	19 947 20 107 15 713 14 338	105 551 106 074 98 334 96 536	50 416 49 108 42 824 47 391	27 725 28 957 24 615 28 716	7 296 7 173 7 163 6 729	55 135 56 966 55 510 49 145	12.1 12.4 12.0 10.8
2016 Q1	1 943	76 199	6 607	955	85 704	11 817	97 521	48 352	27 043	6 489	49 169	10.7
Percentage	e change, lates	t year on p	previous ye	ar								
2012 2013 2014 2015	KH5C -15.3 -7.0 -28.8 -38.6	KH5F -0.2 8.2 12.0 2.3			KH59 1.0 6.4 9.1 1.4	KGR2 -20.1 -3.1 -7.6 -9.6	KH9U -4.8 4.2 5.5 -0.7	KGR3 2.7 5.0 4.2 4.7	KGS7 2.3 -2.4 5.9 0.3	KGS4 7.6 -8.8 9.1 -2.8	KGO7 -10.1 3.5 6.5 -4.9	
Percentage	e change, lates	t quarter o	n previous	quarter								
2012 Q4	KH5D –2.2	KH5G 1.4			KH5A 0.5	KGR6 -11.3	KH9W _2.2	KGR7 –1.5	KGS8 20.5	KGS5 -8.7	KGO9 -2.7	
2013 Q1 Q2 Q3 Q4	2.8 -2.4 0.1 -3.6	8.7 –11.5 8.3 –3.3			4.5 -5.9 6.1 -2.5	-0.4 19.1 -12.5 4.2	3.5 -0.9 1.6 -1.1	0.5 4.1 5.6 –2.5	-16.1 -1.9 12.0 -7.2	4.9 -4.6 -4.9 -1.5	5.7 -4.5 -1.6 0.1	
2014 Q1 Q2 Q3 Q4	-8.8 -13.1 -18.1 -8.8	7.3 4.8 8.5 –6.7			5.3 2.3 7.9 –5.8	-1.0 3.8 -28.4 25.2	3.9 2.6 0.3 –1.1	1.8 3.5 –8.5 10.0	-2.3 45.4 -36.4 5.6	3.8 8.6 1.8 11.1	5.7 1.8 7.5 –8.9	
2015 Q1 Q2 Q3 Q4	-24.6 35.2 -35.0 -6.9	1.7 1.7 –2.1 1.6			3.4 0.4 –3.9 –0.5	2.6 0.8 –21.9 –8.8	3.3 0.5 –7.3 –1.8	7.4 -2.6 -12.8 10.7	12.7 4.4 -15.0 16.7	-10.0 -1.7 -0.1 -6.1	-0.3 3.3 -2.6 -11.5	
2016 Q1	-6.2	3.1			4.3	-17.6	1.0	2.0	-5.8	-3.6	-	
Percentage	e change, lates	t quarter o	on correspo	nding quar	ter of previo	ous year						
2012 Q4	KH5E –21.0	KH5H 5.3			KH5B 2.8	KGS2 -27.4	KH9Y -5.4	KGS3 9.2	KGS9 39.6	KGS6 -1.4	KGP3 –14.3	
2013 Q1 Q2 Q3 Q4	-14.9 -6.6 -1.9 -3.3	20.6 6.8 5.7 0.7			14.2 5.4 4.8 1.7	-16.0 5.6 -7.9 8.1	6.6 5.4 1.9 3.0	2.2 1.4 8.8 7.7	3.0 -6.4 11.2 -14.4	-7.5 -8.0 -13.1 -6.3	10.0 8.9 –3.4 –0.6	
2014 Q1 Q2 Q3 Q4	-14.2 -23.6 -37.5 -40.8	-0.6 17.7 18.0 13.8			2.5 11.3 13.3 9.4	7.5 –6.3 –23.3 –7.8	3.5 7.1 5.7 5.7	9.1 8.5 –5.9 6.1	-0.4 47.8 -16.1 -4.5	-7.3 5.5 13.0 27.5	-0.6 6.0 15.8 5.4	
2015 Q1 Q2 Q3 Q4	-51.1 -23.8 -39.5 -38.3	8.0 4.8 –5.6 2.8			7.5 5.6 –6.0 –0.7	-4.5 -7.3 1.2 -26.2	5.0 2.9 –4.9 –5.6	12.0 5.4 0.4 1.0	10.1 -20.9 5.7 16.7	10.5 0.1 –1.8 –17.0	-0.6 0.8 -8.6 -11.1	
2016 Q1	-23.3	4.2			0.1	-40.8	-7.6	-4.1	-2.5	-11.1	-10.8	

1 Quarterly alignment adjustment included in this series.

2 Total resources equals total uses.

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

		Secondary D	istribution	of Income	Account	:			Capit	tal Account		2.111111011
		Resources			Uses		liabi	iges in ilities worth		Change	es in assets	
	Gross balance of primary incomes ¹	Other resources ²	Total ^{1,3}	Taxes on income	Other uses ⁴	Gross disposable income ^{1,5}	Net capital transfer receipts	Total ¹	Gross fixed capital formation	Changes in invent- ories ¹	Other changes in assets ⁶	Net lending (+) or borrowing (-) ^{1,7}
2012 2013 2014 2015	RPBO 206 789 214 072 228 014 216 756	NROQ 6 930 9 730 9 129 7 784	RPKY 213 719 223 802 237 143 224 540	RPLA 32 715 32 333 30 645 31 852	NROO 7 418 10 218 9 617 8 272	RPKZ 173 586 181 251 196 881 184 416	NROP 2 145 1 463 1 927 2 013	RPXH 175 731 182 714 198 808 186 429	ROAW 135 076 143 405 150 390 159 042	DLQY 1 945 4 791 12 251 4 736	NRON 2 077 3 384 3 171 3 786	RQBV 36 633 31 134 32 996 18 865
Seasonally	adjusted											
2012 Q4	52 803	1 768	54 571	7 767	1 890	44 914	407	45 321	34 778	945	570	9 028
2013 Q1 Q2 Q3 Q4	55 837 53 301 52 449 52 485	2 460 2 590 2 396 2 284	58 297 55 891 54 845 54 769	8 014 7 536 8 287 8 496	2 582 2 712 2 518 2 406	47 701 45 643 44 040 43 867	547 325 92 499	48 248 45 968 44 132 44 366	34 119 35 180 36 607 37 499	160 -748 3 580 1 799	754 625 488 1 517	13 215 10 911 3 457 3 551
2014 Q1 Q2 Q3 Q4	55 489 56 504 60 725 55 296	2 484 2 438 2 107 2 100	57 973 58 942 62 832 57 396	8 118 8 253 7 173 7 101	2 606 2 560 2 229 2 222	47 249 48 129 53 430 48 073	607 481 370 469	47 856 48 610 53 800 48 542	35 753 38 249 37 724 38 664	1 897 4 003 2 800 3 551	879 412 1 105 775	9 327 5 946 12 171 5 552
2015 Q1 Q2 Q3 Q4	55 135 56 966 55 510 49 145	2 066 1 969 1 931 1 818	57 201 58 935 57 441 50 963	7 466 8 734 7 791 7 861	2 188 2 091 2 053 1 940	47 547 48 110 47 597 41 162	998 273 347 395	48 545 48 383 47 944 41 557	39 042 40 024 40 706 39 270	1 310 632 928 1 866	1 363 703 1 241 479	6 830 7 024 5 069 –58
2016 Q1	49 169	2 298	51 467	7 747	2 420	41 300	594	41 894	38 828	972	1 001	1 093
Percentage	change, lates	t year on prev	vious year									
2012 2013 2014 2015	KGO7 -10.1 3.5 6.5 -4.9	KHJ6 4.9 40.4 –6.2 –14.7	KHA2 -9.7 4.7 6.0 -5.3	KGT3 -8.2 -1.2 -5.2 3.9	KHJ4 4.6 37.7 –5.9 –14.0	KGP5 -10.5 4.4 8.6 -6.3	KHJ5 -13.2 -31.8 31.7 4.5	KGN8 -10.6 4.0 8.8 -6.2	KH7M 8.3 6.2 4.9 5.8			
Percentage	change, lates	t quarter on p	revious qu	arter								
2012 Q4	KGO9 -2.7	KHJ9 7.9	KHA4 -2.4	KGT5 -5.3	KHJ7 7.3	KGP7 –2.3	KHJ8 60.9	KGN9 _2.0	KH7O 3.5			
2013 Q1 Q2 Q3 Q4	5.7 -4.5 -1.6 0.1	39.1 5.3 –7.5 –4.7	6.8 -4.1 -1.9 -0.1	3.2 -6.0 10.0 2.5	36.6 5.0 -7.2 -4.4	6.2 -4.3 -3.5 -0.4	34.4 -40.6 -71.7 442.4	6.5 -4.7 -4.0 0.5	-1.9 3.1 4.1 2.4			
2014 Q1 Q2 Q3 Q4	5.7 1.8 7.5 –8.9	8.8 -1.9 -13.6 -0.3	5.9 1.7 6.6 –8.7	-4.4 1.7 -13.1 -1.0	8.3 -1.8 -12.9 -0.3	7.7 1.9 11.0 –10.0	21.6 -20.8 -23.1 26.8	7.9 1.6 10.7 –9.8	-4.7 7.0 -1.4 2.5			
2015 Q1 Q2 Q3 Q4	-0.3 3.3 -2.6 -11.5	-1.6 -4.7 -1.9 -5.9	-0.3 3.0 -2.5 -11.3	5.1 17.0 –10.8 0.9	-1.5 -4.4 -1.8 -5.5	-1.1 1.2 -1.1 -13.5	112.8 -72.6 27.1 13.8	-0.3 -0.9 -13.3	1.0 2.5 1.7 –3.5			
2016 Q1	-	26.4	1.0	-1.5	24.7	0.3	50.4	0.8	-1.1			
Percentage	change, lates	t quarter on c	orrespond	ing quarte	r of previ	ous year						
2012 Q4	KGP3 -14.3	KHK4 6.6	KHA6 -13.7	KGT7 -13.5	KHK2 6.2	KGP9 -14.4	KHK3 8.2	KGO2 -14.2	KH7Q 4.8			
2013 Q1 Q2 Q3 Q4	10.0 8.9 -3.4 -0.6	33.8 53.8 46.2 29.2	10.8 10.4 -1.9 0.4	-10.0 -3.9 1.1 9.4	31.7 50.2 43.0 27.3	14.3 11.4 -4.2 -2.3	-58.1 80.6 -63.6 22.6	12.1 11.7 –4.5 –2.1	2.0 5.9 8.9 7.8			
2014 Q1 Q2 Q3 Q4	0.6 6.0 15.8 5.4	1.0 -5.9 -12.1 -8.1	-0.6 5.5 14.6 4.8	1.3 9.5 –13.4 –16.4	0.9 -5.6 -11.5 -7.6	-0.9 5.4 21.3 9.6	11.0 48.0 302.2 -6.0	-0.8 5.7 21.9 9.4	4.8 8.7 3.1 3.1			
2015 Q1 Q2 Q3 Q4	-0.6 0.8 -8.6 -11.1	-16.8 -19.2 -8.4 -13.4	-1.3 - -8.6 -11.2	-8.0 5.8 8.6 10.7	-16.0 -18.3 -7.9 -12.7	0.6 _ _10.9 _14.4	64.4 -43.2 -6.2 -15.8	1.4 -0.5 -10.9 -14.4	9.2 4.6 7.9 1.6			
2016 Q1	-10.8	11.2	-10.0	3.8	10.6	-13.1	-40.5	-13.7	-0.5			

1 Quarterly alignment adjustment included in this series.

Social contributions and other current transfers.
 Total resources equals total uses.
 Social benefits and other current transfers.

5 Also known as gross saving. 6 Acquisitions less disposals of valuables and non-produced non-financial as-

£ million

requirements for any sets.7 Gross of fixed capital consumption.

Gross value added at basic prices: individual measures

		£ millio	1			Index num	pers (2013 = 100)		
	Expenditure-	At current	prices		Value indices at cu	rrent prices	Chaine	ed volume indic	es
	based estimate at chained volume measures	Expenditure- based estimate	Income- based estimate	Residual error ¹	Expenditure- based estimate	Income- based estimate	Expenditure- based estimate	Income- based estimate ²	Output- based estimate
	CAGR	CAGQ	CAGS	DJDS	IHYA	IHYB	IHYC	IHYD	YBFR
2012	1 530 435	1 495 576	1 495 576		96.4	96.4	98.6	98.6	98.6
2013	1 551 553	1 551 553	1 551 553	_	100.0	100.0	100.0	100.0	100.0
2014	1 604 169	1 624 276	1 624 276	_	104.7	104.7	103.4	103.4	103.4
2015	1 638 103	1 663 010	1 666 864	-3 854	107.2	107.4	105.6	105.8	106.0
Seasonally a	djusted								
2012 Q4	384 092	378 756	378 756	-	97.6	97.6	99.0	99.0	99.0
2013 Q1	385 516	383 614	383 614	-	98.9	98.9	99.4	99.4	99.4
Q2	386 545	385 571	385 571	-	99.4	99.4	99.7	99.7	99.7
Q3 Q4	388 721 390 771	390 569 391 799	390 569 391 799	_	100.7 101.0	100.7 101.0	100.2 100.7	100.2 100.7	100.2 100.7
04	390771	391799	331733	_	101.0	101.0	100.7	100.7	100.7
2014 Q1	394 815	397 901	397 901	-	102.6	102.6	101.8	101.8	101.8
Q2	399 298	405 358	405 358	-	104.5	104.5	102.9	102.9	102.9
Q3	403 266	410 620	410 620	-	105.9	105.9	104.0	104.0	104.0
Q4	406 790	410 397	410 397	-	105.8	105.8	104.9	104.9	104.9
2015 Q1	407 149	414 796	415 464	-668	106.9	107.1	105.0	105.1	105.2
Q2	407 149	416 845	417 763	-918	107.5	107.7	105.3	105.5	105.2
Q3	410 024	415 333	416 288	-955	107.1	107.3	105.7	105.9	106.1
Q4	412 395	416 036	417 349	-1 313	107.3	107.6	106.3	106.7	106.9
2016 Q1	413 158	420 227	423 880	-3 653	108.3	109.3	106.5	107.4	107.4
Percentage c	hange, latest year	on previous yea	r						
	KH4D		KH68		KH47	KH68	KH4D	KH6E	GDPQ
2012	1.0	3.0	3.0		3.0	3.0	1.0	1.0	1.0
2013	1.4	3.7	3.7		3.7	3.7	1.4	1.4	1.4
2014	3.4	4.7	4.7		4.7	4.7	3.4	3.4	3.4
2015	2.1	2.4	2.6		2.4	2.6	2.1	2.4	2.5
Percentage c	hange, latest quar	ter on previous o	uarter						
•	• •	•	•						
2012 Q4	KH4F -0.3	KH49 _0.1	KH6A _0.1		KH49 -0.1	KH6A _0.1	KH4F _0.3	KH6G _0.3	-0.3
	KH4F _0.3	KH49 _0.1	КН6А —0.1		-0.1	-0.1	-0.3	-0.3	
2013 Q1	KH4F -0.3 0.4	КН49 —0.1 1.3	KH6A _0.1 1.3		-0.1 1.3	-0.1 1.3	-0.3 0.4	-0.3 0.4	0.4
2013 Q1 Q2	KH4F -0.3 0.4 0.3	KH49 -0.1 1.3 0.5	KH6A _0.1 1.3 0.5		-0.1 1.3 0.5	-0.1 1.3 0.5	-0.3 0.4 0.3	-0.3 0.4 0.3	0.4 0.3
2013 Q1	KH4F -0.3 0.4	КН49 —0.1 1.3	KH6A _0.1 1.3		-0.1 1.3	-0.1 1.3	-0.3 0.4	-0.3 0.4	0.4
2013 Q1 Q2 Q3 Q4	KH4F -0.3 0.4 0.3 0.6	KH49 -0.1 1.3 0.5 1.3	KH6A -0.1 1.3 0.5 1.3		-0.1 1.3 0.5 1.3	-0.1 1.3 0.5 1.3	-0.3 0.4 0.3 0.6	-0.3 0.4 0.3 0.6	0.4 0.3 0.6
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9		-0.1 1.3 0.5 1.3 0.3 1.6 1.9	-0.1 1.3 0.5 1.3 0.3 1.6 1.9	-0.3 0.4 0.3 0.6 0.5 1.0 1.1	-0.3 0.4 0.3 0.6 0.5 1.0 1.1	0.4 0.3 0.6 0.5 1.0 1.1
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3		-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1	0.4 0.3 0.6 0.5 1.0 1.1 1.0
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9		-0.1 1.3 0.5 1.3 0.3 1.6 1.9	-0.1 1.3 0.5 1.3 0.3 1.6 1.9	-0.3 0.4 0.3 0.6 0.5 1.0 1.1	-0.3 0.4 0.3 0.6 0.5 1.0 1.1	0.4 0.3 0.6 0.5 1.0 1.1
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3		-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1	0.4 0.3 0.6 0.5 1.0 1.1 1.0
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 1.1 1.0 0.9	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1		-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4		-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1 1.0 0.9 0.1 0.3 0.4	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1 1.0 0.9 0.1 0.3 0.4 0.6	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3		-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1 1.0 0.9 0.2 0.4	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5
Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4		-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1 1.0 0.9 0.1 0.3 0.4	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1 1.0 0.9 0.1 0.3 0.4 0.6	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6	of previous yea	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.7	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.5 0.7
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6	of previous yea	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.7	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.5 0.7
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage c	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B	КН6А -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 ding quarter of KH6C	of previous yea	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 Mr KH4B	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 KH6I	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR 1.3
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage c 2012 Q4	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B 3.5	КН6А -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 iding quarter of KH6C 3.5	of previous yea	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 tr KH4B 3.5	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C 3.5	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 KH6I 1.3	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage C 2012 Q4 2013 Q1	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B 3.5 4.2	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 ding quarter of KH6C 3.5 4.2	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 Mr KH4B 3.5 4.2	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C 3.5 4.2	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 KH66 1.3 1.3	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR 1.3 1.3
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage c 2012 Q4 2013 Q1 Q2	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3 1.3	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B 3.5 4.2 4.3	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 ding quarter of KH6C 3.5 4.2 4.3	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 nr KH4B 3.5 4.2 4.3	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C 3.5 4.2 4.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3 1.5	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.4 0.7 0.7 KH6I 1.3 1.3 1.5	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.7 0.4 GDPR 1.3 1.3
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage C 2012 Q4 2013 Q1 Q2 Q3 Q4	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3 1.5 0.9	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B 3.5 4.2 4.3 3.0	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 ding quarter of KH6C 3.5 4.2 4.3 3.0	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 NF KH4B 3.5 4.2 4.3 3.0	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C 3.5 4.2 4.3 3.0	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3 1.5 0.9	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 KH6I 1.3 1.3 1.5 0.9	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR 1.3 1.3 1.5 0.9 1.7
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage C 2012 Q4 2013 Q1 Q2 Q3 Q4	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3 1.5 0.9 1.7	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B 3.5 4.2 4.3 3.0 3.4	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 Mding quarter of KH6C 3.5 4.2 4.3 3.0 3.4	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 Mr KH4B 3.5 4.2 4.3 3.0 3.4	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C 3.5 4.2 4.3 3.0 3.4	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3 1.5 0.9 1.7	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 KH6I 1.3 1.3 1.5 0.9 1.7	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR 1.3 1.3 1.5 0.9
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage c 2012 Q4 2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 rter on correspon KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 ding quarter of KH6C 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 WH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 KH6I 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR 1.3 1.5 0.9 1.7 2.4 3.3 3.7
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage c 2012 Q4 2013 Q1 Q2 Q3 Q4 2013 Q1 Q2 Q3 Q4 2014 Q1 Q2	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3 1.5 0.9 1.7 2.4 3.3	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 ding quarter of KH6C 3.5 4.2 4.3 3.0 3.4 3.7 5.1	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 1.0 KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C 3.5 4.2 4.3 3.0 3.4 3.7 5.1	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3 1.5 0.9 1.7 2.4 3.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.4 0.7 0.7 KH6I 1.3 1.3 1.5 0.9 1.7 2.4 3.3	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR 1.3 1.3 1.5 0.9 1.7 2.4 3.3
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage C 2012 Q4 2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 rter on correspon KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 -0.4 0.3 1.6 KH6C 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 WH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 KH6I 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR 1.3 1.5 0.9 1.7 2.4 3.3 3.7
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage c 2012 Q4 2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2015 Q1	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.1 2.3	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1 4.7	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 ding quarter of KH6C 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1 5.1 4.7	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 Mr KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 4.7	$\begin{array}{c} -0.1 \\ 1.3 \\ 0.5 \\ 1.3 \\ 0.3 \\ 1.6 \\ 1.9 \\ 1.3 \\ -0.1 \\ 1.2 \\ 0.6 \\ -0.4 \\ 0.3 \\ 1.6 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.1 2.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 KH6I 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage c 2012 Q4 2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.1 2.3 1.7	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1 4.7 4.2 2.8 1.1	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 .0.5 .1.5	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 wr KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1 4.7 4.2 2.8 1.1	-0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 KH6C 3.5 4.2 4.3 3.0 3.4 3.7 5.1 4.7 4.4 3.1 1.4	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.1 2.3 1.7	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 KH6I 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.3 2.5 1.9	0.4 0.3 0.6 0.5 1.0 1.1 0.9 0.3 0.5 0.7 0.4 GDPR 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.3 2.6 2.1
2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4 2016 Q1 Percentage c 2012 Q4 2013 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2014 Q1 Q2 Q3 Q4 2015 Q1 Q2 Q3 Q4	KH4F -0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 hange, latest quar KH4H 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.1 2.3	KH49 -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.1 0.5 -0.4 0.2 1.0 ter on correspon KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1 4.7 4.2 2.8	KH6A -0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 -0.1 1.2 0.6 -0.4 0.3 1.6 .0.4 0.3 1.6 .0.4 0.3 1.6 .0.4 0.3 1.6 .0.4 0.3 1.6 .0.3 1.6 .0.4 0.3 1.6 .0.3 1.6 .0.4 0.3 1.6 .0.4 .0.5 .0.3 .0.3 .0.3 .0.4 .0.5 .0.3 .0.4 .0.5 .0.3 .0.4 .0.5 .0.3 .0.4 .0.5 .0.4 .0.5 .0.5 .0.3 .0.4 .0.5 .0.5 .0.4 .0.5 .0.4 .0.5 .0.5 .0.3 .0.6 .0.4 .0.5 .0.5 .0.4 .0.5 .0.5 .0.4 .0.5 .0.5 .0.5 .0.3 .0.6 .0.4 .0.5	of previous yea	0.1 1.3 0.5 1.3 0.3 1.6 1.9 1.3 0.1 1.1 0.5 0.4 0.2 1.0 1.0 KH4B 3.5 4.2 4.3 3.0 3.4 3.7 5.1 5.1 4.7 4.2 2.8	$\begin{array}{c} -0.1 \\ 1.3 \\ 0.5 \\ 1.3 \\ 0.3 \\ 1.6 \\ 1.9 \\ 1.3 \\ -0.1 \\ 1.2 \\ 0.6 \\ -0.4 \\ 0.3 \\ 1.6 \\ \\ KH6C \\ 3.5 \\ 4.2 \\ 4.3 \\ 3.0 \\ 3.4 \\ 3.7 \\ 5.1 \\ 5.1 \\ 4.7 \\ 4.4 \\ 3.1 \\ \end{array}$	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.1 0.3 0.4 0.6 0.2 KH4H 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.1 2.3	-0.3 0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.2 0.4 0.4 0.7 0.7 0.7 KH6I 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.3 2.5	0.4 0.3 0.6 0.5 1.0 1.1 1.0 0.9 0.3 0.5 0.5 0.7 0.4 GDPR 1.3 1.3 1.5 0.9 1.7 2.4 3.3 3.7 4.1 3.3

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.



£ million

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

			Current pric	es		Chained	d Volume Meas	ures (reference ye	ear 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}
2012/13 2013/14 2014/15 2015/16	YBHA 1 691 373 1 757 219 1 840 335 1 879 281	BKTL 1 690 042 1 759 560 1 836 159 1 879 653	ABML 1 511 107 1 565 840 1 641 683 1 673 586	NMRP 345 298 352 959 359 152 361 978	RPZG 44 816 49 178 47 394 48 989	ABMI 1 713 133 1 750 963 1 805 637 1 842 359	ABMM 1 535 544 1 560 852 1 617 005 1 649 155	NMRY 347 859 351 436 358 138 364 163	DLWF 45 750 48 495 46 883 46 695	L8GG 96.7855 98.3817 99.9186 100.0000
Seasonally	adjusted ⁵									
2012 Q4	424 929	428 907	378 756	87 031	10 911	428 321	384 092	87 102	11 290	97.2583
2013 Q1 Q2 Q3 Q4	429 001 431 909 438 341 440 312	433 941 426 198 434 143 445 281	383 614 385 571 390 569 391 799	85 672 88 092 87 027 88 824	11 272 11 390 11 371 11 714	431 025 433 271 436 560 438 707	385 516 386 545 388 721 390 771	87 400 87 076 87 235 87 904	11 021 11 316 11 553 11 857	97.5743 97.7265 98.4346 98.3933
2014 Q1 Q2 Q3 Q4	446 657 454 849 459 678 461 296	453 938 449 736 455 439 463 367	397 901 405 358 410 620 410 397	89 016 89 072 90 924 89 517	14 703 11 255 11 841 11 732	442 425 446 519 450 141 453 891	394 815 399 298 403 266 406 790	89 221 89 395 89 598 89 376	13 769 10 946 11 946 11 874	98.9724 99.8635 100.1117 99.6340
2015 Q1 Q2 Q3 Q4	464 512 468 219 467 174 469 655	467 617 461 636 465 713 474 594	415 308 417 601 416 229 417 204	89 639 90 496 90 737 89 956	12 566 12 506 12 447 11 930	455 086 457 002 459 006 462 139	407 651 409 273 410 904 413 544	89 769 90 665 90 918 91 079	12 117 11 878 11 854 11 638	100.0652 100.4409 99.7792 99.6290
2016 Q1	474 233	477 710	422 552	90 789	12 106	464 212	415 434	91 501	11 325	100.1509
Percentage	e change, lates	t financial ye	ar on previou	s financial year						
2012/13 2013/14 2014/15 2015/16	3.5 3.9 4.7 2.1	3.4 4.1 4.4 2.4	3.8 3.6 4.8 1.9	1.2 2.2 1.8 0.8	-5.6 9.7 -3.6 3.4	1.4 2.2 3.1 2.0	1.3 1.6 3.6 2.0	0.9 1.0 1.9 1.7	-7.5 6.0 -3.3 -0.4	2.1 1.6 1.6 0.1
Percentage	e change, lates	t quarter on p	previous quar	rter						
2012 Q4	IHYN 0.3	A8L9 2.4	KGL8 -0.1	KH2D 0.6	KH7P 2.8	IHYQ –0.2	KGM9 -0.3	KH2J 0.2	KH9C 1.3	L8GH 0.5
2013 Q1 Q2 Q3 Q4	1.0 0.7 1.5 0.4	1.2 -1.8 1.9 2.6	1.3 0.5 1.3 0.3	-1.6 2.8 -1.2 2.1	3.3 1.0 -0.2 3.0	0.6 0.5 0.8 0.5	0.4 0.3 0.6 0.5	0.3 0.4 0.2 0.8	-2.4 2.7 2.1 2.6	0.3 0.2 0.7
2014 Q1 Q2 Q3 Q4	1.4 1.8 1.1 0.4	1.9 -0.9 1.3 1.7	1.6 1.9 1.3 –0.1	0.2 0.1 2.1 –1.5	25.5 -23.5 5.2 -0.9	0.8 0.9 0.8 0.8	1.0 1.1 1.0 0.9	1.5 0.2 0.2 –0.2	16.1 -20.5 9.1 -0.6	0.6 0.9 0.2 –0.5
2015 Q1 Q2 Q3 Q4	0.7 0.8 0.2 0.5	0.9 -1.3 0.9 1.9	1.2 0.6 -0.3 0.2	0.1 1.0 0.3 –0.9	7.1 -0.5 -0.5 -4.2	0.3 0.4 0.4 0.7	0.2 0.4 0.4 0.6	0.4 1.0 0.3 0.2	2.0 -2.0 -0.2 -1.8	0.4 0.4 -0.7 -0.2
2016 Q1	1.0	0.7	1.3	0.9	1.5	0.4	0.5	0.5	-2.7	0.5
Percentage	e change, lates	t quarter on o	corresponding	g quarter of pre	vious year					
2012 Q4	IHYO 3.6	A8LA 4.0	KGM2 3.5	KH2E 2.6	KH7R -6.3	IHYR 1.3	KGN3 1.3	KH2K 1.7	KH9M _7.2	L8GI 2.3
2013 Q1 Q2 Q3 Q4	4.0 4.4 3.5 3.6	3.6 4.3 3.7 3.8	4.2 4.3 3.0 3.4	-2.1 2.4 0.6 2.1	-11.1 -5.2 7.1 7.4	1.5 2.1 1.7 2.4	1.3 1.5 0.9 1.7	-0.8 0.7 0.4 0.9	-13.1 -8.0 3.7 5.0	2.5 2.3 1.7 1.2
2014 Q1 Q2 Q3 Q4	4.1 5.3 4.9 4.8	4.6 5.5 4.9 4.1	3.7 5.1 5.1 4.7	3.9 1.1 4.5 0.8	30.4 -1.2 4.1 0.2	2.6 3.1 3.1 3.5	2.4 3.3 3.7 4.1	2.1 2.7 2.7 1.7	24.9 -3.3 3.4 0.1	1.4 2.2 1.7 1.3
2015 Q1 Q2 Q3 Q4	4.0 2.9 1.6 1.8	3.0 2.6 2.3 2.4	4.4 3.0 1.4 1.7	0.7 1.6 –0.2 0.5	-14.5 11.1 5.1 1.7	2.9 2.3 2.0 1.8	3.3 2.5 1.9 1.7	0.6 1.4 1.5 1.9	-12.0 8.5 -0.8 -2.0	1.1 0.6 –0.3
2016 Q1	2.1	2.2	1.7	1.3	-3.7	2.0	1.9	1.9	-6.5	0.1

1 Financial year £ millions estimates are the sum of the 4 quarters which 4 Implied deflator is displayed with 4 decimal places to replace a GDP deflator in make up that financial year.

2 Non seasonally adjusted data.
 3 Implied deflator is expressed in terms of 2015/2016 = 100 for presentational
 5 All data are seasonally adjusted unless otherwise specified.

index form series previously calculated by HM Treasury. Data are only consid-ered accurate to 1 decimal place.

 \pounds millions except deflator index which is 2015/2016 = 100

			2015 = 100
		Implied deflators ²	
	Gross domestic expenditure	Gross domestic product at market prices ³	Gross value added at basic prices
2012 2013 2014 2015	MNE2 97.7112 98.9008 99.9777 100.0000	MNF2 96.2195 98.0532 99.6667 100.0000	MNX5 96.2516 98.4977 99.7329 100.0000
Seasonally adjusted			
2012 Q4	98.6102	97.2791	97.1309
2013 Q1 Q2 Q3 Q4	98.3073 98.7000 99.2336 99.3622	97.5952 97.7474 98.4557 98.4144	98.0134 98.2511 98.9676 98.7585
2014 Q1 Q2 Q3 Q4	99.9603 100.0447 100.1134 99.7924	98.9936 99.8849 100.1331 99.6554	99.2692 99.9942 100.2956 99.3727
2015 Q1 Q2 Q3 Q4	99.8499 100.0596 99.9988 100.0917	100.0866 100.4624 99.8006 99.6504	100.3495 100.5036 99.7758 99.3711
2016 Q1	100.5397	100.1724	100.1870
Percentage change, latest year on previous year			
2012 2013 2014 2015	MNE3 1.4 1.2 1.1	MNF3 1.5 1.9 1.6 0.3	MNX6 1.9 2.3 1.3 0.3
Percentage change, latest quarter on previous quarter	r		
2012 Q4	MNE4 0.4	MNF4 0.5	MNX7 0.2
2013 Q1 Q2 Q3 Q4	-0.3 0.4 0.5 0.1	0.3 0.2 0.7	0.9 0.2 0.7 –0.2
2014 Q1 Q2 Q3 Q4	0.6 0.1 0.1 -0.3	0.6 0.9 0.2 –0.5	0.5 0.7 0.3 –0.9
2015 Q1 Q2 Q3 Q4	0.1 0.2 -0.1 0.1	0.4 0.4 -0.7 -0.2	1.0 0.2 -0.7 -0.4
2016 Q1	0.4	0.5	0.8
Percentage change, latest quarter on corresponding	quarter of previous year		
2012 Q4	MNE5 2.1	MNF5 2.3	MNX8 2.2
2013 Q1 Q2 Q3 Q4	1.3 1.8 1.0 0.8	2.5 2.3 1.7 1.2	2.8 2.7 2.1 1.7
2014 Q1 Q2 Q3 Q4	1.7 1.4 0.9 0.4	1.4 2.2 1.7 1.3	1.3 1.8 1.3 0.6
2015 Q1 Q2 Q3 Q4	-0.1 - -0.1 0.3	1.1 0.6 -0.3	1.1 0.5 -0.5 -
2016 Q1	0.7	0.1	-0.2

Implied deflator is expressed in terms of 2015 = 100, whereas in table A1 it is expressed as 2013 = 100.
 Data are only considered accurate to 1 decimal place.
 Implied deflator is displayed with 4 decimal places to replace a GDP deflator in index form series previously calculated by HM Treasury.

2015 = 100

P GDP Per Head¹

	UK resident	Curren	t Prices	Chained volume measure	es (Reference year 2013)
	population mid-year estimates (persons thousands) ²	Gross domestic product at market prices ³	Gross domestic product per head	Gross domestic product at market prices ³	Gross domestic product per head
2012 2013 2014 2015	EBAQ 63 705 64 106 64 597 65 110	YBHA 1 675 044 1 739 563 1 822 480 1 869 560	IHXT 26 294 27 136 28 213 28 714	ABMI 1 706 942 1 739 563 1 792 976 1 833 233	IHXW 26 794 27 136 27 756 28 156
Seasonally ad	justed				
2012 Q4	63 905	424 929	6 649	428 321	6 702
2013 Q1 Q2 Q3 Q4	64 005 64 106 64 228 64 351	429 001 431 909 438 341 440 312	6 703 6 737 6 825 6 842	431 025 433 271 436 560 438 707	6 734 6 759 6 797 6 817
2014 Q1 Q2 Q3 Q4	64 474 64 597 64 725 64 854	446 657 454 849 459 678 461 296	6 928 7 041 7 102 7 113	442 425 446 519 450 141 453 891	6 862 6 912 6 955 6 999
2015 Q1 Q2 Q3 Q4	64 982 65 110 65 226 65 341	464 512 468 219 467 174 469 655	7 148 7 191 7 162 7 188	455 086 457 002 459 006 462 139	7 003 7 019 7 037 7 073
2016 Q1	65 457	474 233	7 245	464 212	7 092
Percentage ch	ange, latest year on previou	is year			
2012 2013 2014 2015		HYM 2.9 3.9 4.8 2.6	N3Y3 2.2 3.2 4.0 1.8	IHYP 1.3 1.9 3.1 2.2	N3Y6 0.6 1.3 2.3 1.4
Percentage ch	ange, latest quarter on prev	rious quarter			
2012 Q4		IHYN 0.3	N3Y4 0.1	IHYQ -0.2	N3Y7 _0.4
2013 Q1 Q2 Q3 Q4		1.0 0.7 1.5 0.4	0.8 0.5 1.3 0.2	0.6 0.5 0.8 0.5	0.5 0.4 0.6 0.3
2014 Q1 Q2 Q3 Q4		1.4 1.8 1.1 0.4	1.3 1.6 0.9 0.2	0.8 0.9 0.8 0.8	0.7 0.7 0.6 0.6
2015 Q1 Q2 Q3 Q4		0.7 0.8 -0.2 0.5	0.5 0.6 -0.4 0.4	0.3 0.4 0.4 0.7	0.1 0.2 0.3 0.5
2016 Q1		1.0	0.8	0.4	0.3
Percentage ch	ange, latest quarter on corr	esponding quarter of previo	ous year		
2012 Q4		IHYO 3.6	N3Y5 2.9	IHYR 1.3	N3Y8 0.6
2013 Q1 Q2 Q3 Q4		4.0 4.4 3.5 3.6	3.3 3.7 2.8 2.9	1.5 2.1 1.7 2.4	0.8 1.4 1.0 1.7
2014 Q1 Q2 Q3 Q4		4.1 5.3 4.9 4.8	3.4 4.5 4.1 4.0	2.6 3.1 3.1 3.5	1.9 2.3 2.3 2.7
2015 Q1 Q2 Q3 Q4		4.0 2.9 1.6 1.8	3.2 2.1 0.8 1.1	2.9 2.3 2.0 1.8	2.1 1.5 1.2 1.1
2016 Q1		2.1	1.4	2.0	1.3

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)
 This data uses the UK resident population mid-year estimates published 23 June 2016
 GDP is presented in £ million; also published in table A2

£

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	8 794	9 831	4 614	5 246	4 920
less Basic price adjustment	KB7E	-	31	-25	174	432
Gross value added at basic prices	KB7F	8 794	9 800	4 639	5 072	4 488
Gross domestic product:						
expenditure at current prices (Table C1)						
Domestic expenditure on goods and services						
at market prices						
Households	KB7K	13 448	13 536	10 905	7 238	5 602
Non-profit institutions serving households	KB7L	-397	-337	-443	513	1 155
General government	KB7M	51	1 175	1 571	6	-868
Gross fixed capital formation	KB7N	-3 458	-1 460	-296	-3 217	-5 528
Changes in inventories	KB70	_	367	-2 101	2 036	6 434
Acquisitions less disposals of valuables	KB7P	_	1	-17	752	399
Total	KB7Q	9 644	13 282	9 6 1 9	7 328	7 194
Total exports	KB7R	-92	-2 593	-3 397	-1 774	-1 207
Total imports	KB7S	758	858	1 608	47	688
Statistical discrepancy (expenditure)	KB7T	_	-	-	-261	-379
Gross domestic product:						
income at current prices (Table D)						
Compensation of employees	KB7U	255	449	5 853	10 537	8 191
Gross operating surplus of corporations	KB7V	-5 515	-3 593	-17 423	-16 899	-16 964
Other income	KB7W	13 852	12 699	15 918	20 116	21 576
Gross value added at factor cost	KB7X	8 592	9 555	4 348	13 754	12 803
Taxes on products & production less Subsidies	KB7Y	202	276	266	457	979
Statistical discrepancy (income)	KB7Z	-	-	-	-8 965	-8 862

1 Estimates are given to the nearest ${\tt \pounds}$ million but cannot be regarded as accurate to this degree.

		2011	2012	2013	2014	2015
Latest less previously published growth rates for GDP						
in chained volume terms						
Percentage changes in volume of GDP (Table A2)						
Gross domestic product chained volume measures						
Year on year growth	KB82	-0.5	0.1	-0.3	0.2	-0.1
Percentage changes in volume						
of GVA output components (Table B1)						
GVA at basic prices						
Agriculture, forestry and fishing	KB83	-	-	-	-0.4	0.4
Mining and quarrying inc oil & gas extraction	KB84	-0.1	-	0.6	1.1	1.9
Manufacturing	KB85	-	-	0.1	0.2	0.1
Electricity, gas, steam and air	KB86	-	-	-0.6	-0.2	1.1
Water supply, sewerage	KNT7	-	-	-	-0.1	-0.4
Total Production	KB87	-	0.1	0.1	0.2	0.3
Construction	KB88	-	0.6	-0.1	0.5	0.8
Distribution, hotels and restaurants	KB89	-0.3	-0.1	-0.6	0.1	-0.1
Transport storage and communications	KB8A	0.5	0.2	-0.4	-0.1	-0.3
Business services and finance	KB8B	-1.1	-0.3	-1.5	0.1	0.2
Government and other services	KB8C	-0.8	0.1	-1.1	-0.2	-0.4
Total services	KB8D	-0.7	-0.1	-1.0	-	-0.1
Total GVA	KB8E	-0.6	-	-0.8	0.7	-
Total GVA excluding Oil	KB8F	-0.5	-	-0.9	0.7	-
Percentage changes in volume						
of GDP expenditure components (Table C2)						
Domestic expenditure on goods and services						
at market prices						
Households	KB8G	-0.6	-0.1	-0.3	-0.5	-0.2
Non-profit institutions serving households	KB8H	0.5	-0.9	-1.1	1.8	0.3
General government	KB8I	0.1	-0.1	-0.2	-0.2	-0.1
Gross fixed capital formation	KB8J	-0.1	0.8	0.6	-0.6	-0.8
Total	KB8K	-0.4	0.1	_	0.2	-0.1
Total exports	KB8L	_	-0.1	-0.1	0.3	-0.3
Total imports	KB8M	0.2	_	0.6	0.1	-0.5
		2011	2012	2013	2014	2015
Latest less previously published household saving ratio			-		-	
Previous estimates published on 31st March 2016						
Households' sector: Use of Disposable Income Account						
(TABLE J3)						
Saving ratio (per cent)	KB8N	-0.2	-0.4	0.4	1.4	1.9

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

Revisions Analysis¹ Revisions since previously published estimates

continued

		2012 Q4	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q [.]
Latest less previously published levels of GDF)														
at current market prices															
National accounts aggregates															
at current prices (Table A2)															
Gross domestic product at market prices	KB7D	3 502	3 485	1 799	178	-848	154	1 523	1 336	2 233	3 231	2 566	-1 256	379	1 619
less Basic price adjustment	KB7E	6	74	-64	17	-52	1	81	43	49	10	-48	42	428	-98
Gross value added at basic prices	KB7F	3 496	3 411	1 863	161	-796	153	1 442	1 293	2 184	3 221	2 614	-1 298	-49	2 600
Gross domestic product:															
expenditure at current prices (Table C1)															
Domestic expenditure on goods and services															
at market prices															
Households	КВ7К	2 696	2 169	3 355	3 427	1 954	2 497	1 200	3 223	318	2 288	1 686	1 859	-231	1 24
Non-profit institutions serving households	KB7L	-75	-78	-88	-119	-158	-137	50	240	360	267	294	298	296	34
General government	KB7M	364	390	819	-198	560	-215	79	77	65	126	-462	-377	-155	-65
Gross fixed capital formation	KB7N	709	405	-249	296	-748	1 249	-1 791	-1 700	-975	-1 488	-956	-1 411 -	-1 673	-1 588
Changes in inventories	КВ70	-984	-1 988	-974	-1 076	1 937	831	1 884	-1 238	559	418	3 069	698	2 249	-80
Acquisitions less disposals of valuables	KB7P	86	1 548	-449	1 003	-2 119	-1 454	553	479	1 174	103	103	79	114	123
Total	KB7Q	2 796	2 446	2 4 1 4	3 333	1 426	2 771	1 975	1 081	1 501	1714	3 734	1 146	600	-74
Total exports	KB7R	510	-110	-248	-2 203	-836	-923	-127	-677	-47	1 754	-2 197	-2 195	1 431	1 916
Total imports	KB7S	-196	-1 149	367	952	1 438	1 545	177	-976	-699	610	-748	-34	860	200
Statistical discrepancy (expenditure)	KB7T	_	-	-	-	_	-149	-148	-44	80	373	281	-241	-792	648
Gross domestic product:															
income at current prices (Table D)															
Compensation of employees	KB7U	-174	-21	1 695	1 257	2 922	2 291	3 190	2 589	2 467	1 620	2 180	2 699	1 692	2 11
Gross operating surplus of corporations	KB7V	1 372	-486	-3 964	-5 526	-7 447	-5 865	-5 434	-4 134	-1 466	-860	-2 536	-8 332 -	-5 236	-2 507
Other income	KB7W	2 275	3 883	3 985	4 367	3 683	4 922	5 593	5 402	4 199	5 422	5 435	6 100	4 619	5 482
Gross value added at factor cost	кв7х	3 473	3 376	1 716	98	-842	1 348	3 3 4 9	3 857	5 200	6 182	5 079	467	1 075	5 086
Taxes on products & production less Subsidies	КВ7Ү	29	109	83	80	-6	65	165	110	117	8	126	207	638	-660
Statistical discrepancy (income)	KB7Z	_	_	_	_	_	-1 259	-1 991	-2 631	-3 084	-2 959	-2 639	-1 930 -	-1 334	-2 80

£ million

1 Estimates are given to the nearest ${\tt \pounds}$ million but cannot be regarded as accurate to this degree.

	2012 Q4					2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	201 C
-0.1	-0.1	.1 –0.	.1 –0.	1 –0.	0.2	0.1	0.1	0.1	-0.2	-0.2	-	0.1	
0.1	0.3	.1 –0.	.1 –0.	4 -0.4	4 -0.2	0.1	0.3	0.7	0.3	-0.1	-0.2	-0.3	
	-0.3			0.		-	-	0.2	0.2	-	-	0.2	-0
1.7	0.3	.7 –1.	.3 –0.	4 0.1	7 0.4	0.1	0.6	0.8	0.4	0.6	-	-	(
-0.1	0.1				0.2	-	-0.2	0.2	0.1	-	-	0.1	(
-0.6	0.1			5 -	0.1	-0.4	0.4	0.5	0.6	-0.2	0.3	0.2	(
0.2	-	.2 –0.	.2	- 0.1	l –0.1	-	-0.2	0.1	-0.1	-0.1	-0.4	-0.2	C
0.1	0.1		.1 –0.			0.1	-	0.3	0.2	-	-0.1	0.1	(
	-1.4					0.6	0.2	-0.3	-	0.5	0.5	0.4	0
-0.4	0.1					0.3	0.2	0.1	-0.3	-0.3	0.1	0.1	0
-0.5	0.5				- 1	-0.1	0.5	0.2	-0.4	-0.5	0.1	-	-0
-0.9	-0.1				- 0.1	0.2	0.3	0.2	-	-0.3	0.1	-	C
-0.5	0.2	.5 –0.	.9 –0.	4 -0.2	2 0.2	0.2	0.2	-	-0.6	0.1	-0.4	0.2	-C
-0.7	-			3-	- 0.1	0.1	0.3	0.1	-0.2	-0.2	-0.1	0.1	
-0.4	-	.4 –0.	.6 –0.	2 –0.1		0.3	0.4	0.2	-0.3	-0.2	-	-	C
-0.4	-	.4 –0.	.6 –0.	2 -	- 0.5	0.4	0.3	0.2	-0.3	-0.2	-	0.1	C
-0.4	-0.1				0.3	-0.4	0.8	-0.7	_	_	0.2	_	
	-0.3	0.				1.6	1.6	0.8	-0.8	-0.6	-0.4	-0.2	1
1.0	-0.1					-0.6	-0.1	0.1	-	0.3	-0.4	-0.1	C
	3.8					-4.2	-0.4	0.6		-0.1	0.1	0.1	-0
0.5	-0.7					0.3	0.3	0.1	-0.8	0.9	-0.6	-0.2	-0
	1.3		-			-1.5	-1.7	0.2	2.2	-3.1	0.3	3.1	-0
0.2	-0.4	.2 1.	.4 –0.	2 –0.	1.0	-0.8	-0.9	-	0.3	0.4	-1.6	1.6	-0
2 201	2012)12 20	13 20	13 201	3 2013	2014	2014	2014	2014	2015	2015	2015	20
3 C	Q3	Q4 (Q1 (22 C	3 Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	(
	0.4	1											

 Saving ratio (per cent)
 KB8N
 -0.4
 -0.6
 -0.4
 0.2
 0.3
 1.4
 1.0
 1.8
 1.0
 1.7
 1.6
 1.9
 2.1
 2.0

 2 Estimates are given to one decimal place but cannot be regarded as accurate to this degree.
 -0.4
 -0.2
 0.3
 1.4
 1.0
 1.8
 1.0
 1.7
 1.6
 1.9
 2.1
 2.0

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

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

 Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
 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 cor	sumption expen	diture						
	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 chan	ge, latest year on								
Growth									
2013 2014 2015	KGZ5 1.6 2.1 2.6	KH26 2.7 1.5	KH2I 0.3 2.3 1.4	ZZ6H 10.0 9.4 3.4	KG7N 3.2 6.7 3.3	KG7M 2.6 3.9 5.0	KH2U 1.1 1.5 4.8	KH3N 3.4 2.5 5.8	
Contributions to	growth ²								
2013 2014 2015	ZZ6M 1.0 1.3 1.6	ZZ6N 	ZZ6O 0.1 0.5 0.3	ZZ6P 1.5 1.6 0.6	ZZ6Q 0.5 1.1 0.6	ZZ6R 0.2 0.4 0.5	ZZ6S 0.3 0.4 1.4	ZZ6T 1.1 0.8 1.9	ZZ6U -0.8 -0.4 -0.5
Percentage chan	ge, latest quarter	on previous qu	arter						
Growth									
2014 Q1 Q2 Q3 Q4	KGZ6 0.2 0.4 1.4 -0.1	KH27 1.6 2.1 -0.5 -0.6	KH2J 1.5 0.2 0.2 –0.2	ZZ5H -2.0 1.5 3.9 4.1	KG7Q 2.8 -1.6 1.4 0.7	KG7P -3.4 6.0 -1.3 1.9	KH2V 2.6 -0.3 -1.3 4.0	KH3O -0.1 -1.3 1.1 2.8	
2015 Q1 Q2 Q3 Q4	0.8 0.7 0.8 0.6	1.1 1.9 –1.9 0.5	0.4 1.0 0.3 0.2	0.8 -5.0 2.2 0.5	1.5 1.2 0.5 -1.0	2.1 0.5 1.6 –2.2	2.1 -0.3 -0.2 3.2	3.8 -2.1 1.3 2.5	
2016 Q1	0.7	1.7	0.5	-1.3	-0.1	-0.6	-0.4	0.1	
Contributions to	growth ²								
2014 Q1 Q2 Q3 Q4	ZZ5M 0.1 0.2 0.9 -0.1	ZZ5N 	ZZ5O 0.3 - -	ZZ5P 0.4 0.3 0.7 0.7	ZZ5Q 0.5 -0.3 0.2 0.1	ZZ5R -0.3 0.5 -0.1 0.2	ZZ5S 0.7 -0.1 -0.4 1.1	ZZ5T 	ZZ5U 0.8 0.3 -0.7 0.3
2015 Q1 Q2 Q3 Q4	0.5 0.5 0.5 0.4	0.1 -0.1 -	0.1 0.2 0.1	0.1 -0.9 0.4 0.1	0.3 0.2 0.1 –0.2	0.2 	0.6 -0.1 -0.1 0.9	1.2 -0.7 0.4 0.8	-0.6 0.6 -0.5 0.1
2016 Q1	0.4	0.1	0.1	-0.2	-	-0.1	-0.1	-	-0.2
Percentage chan Growth	ge, latest quarter	on correspondi	ng quarter of p	previous year					
2014 Q1 Q2 Q3 Q4	KGZ7 1.9 2.1 2.7 1.8	KH28 2.0 3.6 2.5 2.6	KH2K 2.1 2.7 2.7 1.7	ZZ5Y 11.8 10.5 8.4 7.5	KG7T 11.0 7.4 5.3 3.3	KG7S 1.7 7.9 2.9 3.0	KH2W 3.4 -1.7 -0.5 4.8	KH3P 6.3 0.2 1.4 2.4	
2015 Q1 Q2 Q3 Q4	2.5 2.8 2.2 2.9	2.1 1.9 0.5 1.6	0.6 1.4 1.5 1.9	10.5 3.5 1.8 –1.6	2.1 5.0 4.0 2.3	8.9 3.2 6.2 1.9	4.4 4.4 5.6 4.8	6.5 5.6 5.8 5.5	
2016 Q1	2.8	2.2	1.9	-3.7	0.7	-0.8	2.3	1.7	
Contributions to	growth ²								
2014 Q1 Q2 Q3 Q4	ZZ65 1.2 1.3 1.7 1.1	ZZ66 0.1 0.1 0.1 0.1	ZZ67 0.4 0.5 0.5 0.3	ZZ68 1.9 1.7 1.4 1.3	ZZ69 1.7 1.2 0.9 0.5	ZZ6A 0.2 0.7 0.3 0.3	ZZ6B 1.0 -0.5 -0.1 1.4	ZZ6C 1.9 0.1 0.5 0.8	ZZ6D -1.0 -0.6 -0.6 0.6
2015 Q1 Q2 Q3 Q4	1.5 1.7 1.4 1.8	0.1 0.1 _	0.1 0.3 0.3 0.4	1.8 0.6 0.3 –0.3	0.3 0.8 0.7 0.4	0.8 0.3 0.6 0.2	1.3 1.3 1.6 1.4	2.1 1.8 1.8 1.8	-0.8 -0.5 -0.2 -0.3
2016 Q1	1.7	0.1	0.4	-0.7	0.1	-0.1	0.7	0.6	0.1

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

Annex C - Growth and contributions to growth - income components of GDP¹ Current Prices Seasonally adjusted data

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

Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
 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	Final consumption expenditure					
	House- holds	Non-prof- it instit- utions	General govern- ment	Gross captial formation	Gross fixed capital formation	Total exports	less Total imports
Percentage change, latest	year on previou	us year					
2013 2014 2015	ZZ93 2.3 1.7 0.2	ZZ94 3.2 1.2 1.0	ZZ95 0.4 0.3 –0.7	ZZ96 -1.9 -0.2 -0.1	ZZ97 1.8 1.2 1.3	ZZ98 2.6 -2.6 -4.8	ZZ99 0.4 -4.0 -5.3
Percentage change, latest	quarter on prev	vious quarter					
2014 Q1 Q2 Q3 Q4	ZZ8N 0.5 0.4 0.6 0.1	ZZ8O -0.6 -1.2 1.3 1.3	ZZ8P -1.3 -0.1 1.8 -1.3	ZZ8Q 3.1 -0.7 -3.8 -0.7	ZZ8R 1.5 –0.5 –0.5 0.1	ZZ8S -2.7 2.3 -0.1 -1.1	ZZ8T -2.4 -0.6 -0.6 -0.5
2015 Q1 Q2 Q3 Q4	-0.1 -0.2 -0.3 0.6	-0.6 -1.2 2.4 0.2	-0.3 _ 	1.1 1.9 0.1 -0.4	1.3 0.8 -0.1 -0.9	-2.6 -0.8 -2.2 -1.3	-3.4 -1.5 0.2 -0.4
2016 Q1	0.1	-0.8	0.5	2.0	0.9	0.7	0.5
Percentage change, latest	quarter on corr	esponding quarter o	f previous year				
2014 Q1 Q2 Q3 Q4	ZZ8U 1.8 1.8 1.7 1.6	ZZ8V 2.5 0.5 1.2 0.7	ZZ8W 1.8 -1.5 1.7 -0.9	ZZ8X 1.1 3.4 -3.0 -2.2	ZZ8Y 2.5 1.1 0.7 0.7	ZZ8Z -5.1 -1.3 -2.2 -1.7	ZZ92 -3.8 -3.7 -4.6 -4.1
2015 Q1 Q2 Q3 Q4	0.9 0.4 -0.5 0.1	0.7 0.7 1.8 0.7	0.1 0.2 -1.7 -1.4	-4.1 -1.5 2.5 2.8	0.4 1.7 2.1 1.1	-1.5 -4.5 -6.5 -6.7	-5.1 -6.0 -5.2 -5.1
2016 Q1	0.3	0.4	-0.6	3.6	0.7	-3.6	-1.3

1 Estimates accurate to 1 decimal place and are available from 2013 annual-ly, Q1 2014 quarterly

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

Apri- torestry torestry tand Mining & Total production (string) Hining & recarting change, taturing Electric, taturing Baserices tand air Utter, string District, taturing Business tand air District, string District, taturing District	year 2013	Reference								data	lly adjusted	Seasona	
Current estimates ³ L3B L3BK L3BK L3DN L3DN <thl3dn< th=""> L3DN <thl3dn< t<="" th=""><th>Govern- ment & other services</th><th>services and</th><th>storage and commu-</th><th>bution, hotels &</th><th></th><th></th><th>supply,</th><th>gas, steam &</th><th></th><th>quarrying inc oil & gas</th><th></th><th>culture, forestry, and</th><th></th></thl3dn<></thl3dn<>	Govern- ment & other services	services and	storage and commu-	bution, hotels &			supply,	gas, steam &		quarrying inc oil & gas		culture, forestry, and	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $										evious year	st year on pre		
A2EQ 2014 2014 2014 2015 A2ER 0.7 0.6 A2ET 0.8 -0.8 A2ET 0.2 -0.8 A2ES 4.3 0.8 A2EY 4.3 A2EY 4.3 A2EY 4.7 A2ES 4.1 A2EY 2.1 A2EY 3.6 A2EY 4.7 A2EY 4.3 A2EY 4.7 A2EY 4.7 A2EY 4.3 A2EY 4.7 A2EY 4.7 A2EY 4.3 A2EY 4.7 A2EY 4.7 A2EY 4.3 A2EY 4.7 A2EY 4.3 A2EY 4.7 A2EY 4.3 A2EY 4.7 A2EY 4.3 A2EY 4.7 A2EY 4.3 A2EY 4.7	KI8P 0.3 1.7 0.3	2.1 3.9	1.8 3.0	3.5 4.8	1.8 3.3	1.5 8.0	4.3 0.7	-0.2 -6.0	-1.0 2.9	-2.7 0.6	-0.7 1.5	0.7 13.9	2014
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$												stimates ²	Previous es
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A2F5 1.4 1.9 0.7	3.6 3.8	2.2 3.1	4.1 4.7	2.8 3.3	1.6 7.5	4.3 0.8	0.4 -5.8	-1.1 2.7	-3.3 -0.5	-0.8 1.3	0.7 14.3	2014
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$													Revisions
Current estimates ³ L L <thl< th=""> L L L</thl<>	ZZ5D -1.1 -0.2 -0.4	-1.5 0.1	-0.4 -0.1	-0.6 0.1	-1.0	-0.1 0.5	-0.1	-0.6 -0.2	0.1 0.2	0.6 1.1	0.1 0.2	-0.4	2014
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									arter	previous qu	st quarter on		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	KI8P 0.9 0.7 0.4 –0.1	0.9 1.3 1.2	0.8 1.8 1.6	1.4 1.6 1.1	1.0 1.2 1.0	2.3 1.9 2.5	-0.1 -3.0 -0.7	-5.4 0.6 3.3	1.6 0.6 0.3	-0.2 0.4 -2.0	0.5 0.3 0.2	8.2 1.8 2.0	Q2 Q3
A2CX A2CY A2DO A2DL A2DR A2DS A2DT A2DU A2DV A2DW A2DW A2DX A2DX A2DX A2DX A2DX A2DW A2DW <th< td=""><td>-0.5 0.3 0.1 0.6</td><td>0.1 0.7</td><td>0.6 1.0</td><td>0.9 1.0</td><td>0.4 0.6</td><td>1.0 -1.1</td><td>3.9 –0.1</td><td>–2.5 1.2</td><td>-0.5 -0.4</td><td>8.2 2.4</td><td>0.7 0.1</td><td>0.7 0.2</td><td>Q2 Q3</td></th<>	-0.5 0.3 0.1 0.6	0.1 0.7	0.6 1.0	0.9 1.0	0.4 0.6	1.0 -1.1	3.9 –0.1	–2.5 1.2	-0.5 -0.4	8.2 2.4	0.7 0.1	0.7 0.2	Q2 Q3
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	0.3	0.7	-	1.4	0.6	-0.3	2.4	0.7	-0.2	-2.2	-0.2	-	2016 Q1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$												stimates ²	Previous es
Q2 0.7 0.7 7.6 -0.5 -2.3 4.0 0.5 0.6 1.2 1.1 0.4 Q3 0.2 0.2 2.4 -0.4 0.9 0.3 -1.6 0.7 0.9 0.9 0.6 Q4 0.3 -0.4 -2.2 0.1 -2.2 0.9 0.3 0.8 1.4 1.2 0.7 2016 Q1 0.1 -0.4 -2.3 -0.4 0.4 2.3 -1.0 0.6 1.1 0.7 0.5	A2DY 0.7 0.5 0.2 –0.1	0.8 1.1 0.9	0.8 1.9 1.1	1.4 1.3 0.9	0.9 1.1 0.7	1.9 1.3 2.3	 0.5	-5.3 1.0 2.9	1.4 0.6 0.5	-0.6 0.3 -2.6	0.4 0.2 0.2	8.2 1.8 2.0	Q2 Q3
	0.1 0.2 0.5 0.4	0.4 0.6	1.1 0.9	1.2 0.9	0.6 0.7	0.5 –1.6	4.0 0.3	-2.3 0.9	-0.5 -0.4	7.6 2.4	0.7 0.2	0.7 0.2	Q2 Q3
Revisions	0.4	0.5	0.7	1.1	0.6	-1.0	2.3	0.4	-0.4	-2.3	-0.4	0.1	2016 Q1
													Revisions
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ZZ4L 0.2 0.2 0.2	0.1 0.2 0.3		0.3 0.2	0.1 0.1 0.3	0.4 0.6 0.2	-0.1 _ -0.2	-0.1 -0.4 0.4	0.2 	0.4 0.1 0.6	0.1 0.1 _		Q2 Q3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-0.6 0.1 -0.4 0.2	-0.3 0.1	-0.5 0.1	-0.3 0.1	-0.2 -0.1	0.5 0.5	-0.1 -0.4	-0.2 0.3		0.6	-0.1		Q2 Q3
2016 Q1 -0.1 0.2 0.1 0.2 0.3 0.1 0.7 - 0.3 -0.7 0.2	-0.1	0.2	-0.7	0.3	-	0.7	0.1	0.3	0.2	0.1	0.2	-0.1	2016 Q1

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)

Annex E - Output components of GDP- growths and revisions from previous estimate^{1,2}, Chained Volume Measures Seasonally adjusted data

continued	Seasona	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 Current esti		est quarter on	o correspond	ling quarter	of previou	s year						
2014 Q1 Q2 Q3 Q4	L3ZZ 12.6 13.9 13.9 15.3	L426 1.9 1.5 1.4 1.3	L427 3.1 _2.1 _2.4 _0.3	L42D 3.0 2.9 2.9 2.8	L44C -10.8 -8.8 -0.2 -3.8	L44G 7.1 -3.3 -2.5	L44M 8.4 8.5 8.2 7.1	L44Q 2.0 3.1 3.7 4.3	L47F 4.2 4.5 4.6 5.9	KII2 -0.2 2.3 4.4 5.5	KIH9 2.7 3.8 4.2 4.9	KIH8 0.7 1.9 2.4 1.9
2015 Q1 Q2 Q3 Q4	3.3 2.2 0.4 –1.7	1.2 1.5 1.4 0.9	1.5 9.4 14.2 10.1	1.1 -0.1 -0.8 -0.9	4.2 1.1 –0.9 –0.8	-2.1 4.8 5.5 4.8	6.7 5.7 2.1 2.5	3.5 2.6 2.2 2.1	5.2 4.5 4.4 4.3	5.2 4.0 3.3 3.4	4.2 3.0 2.6 1.8	0.6 0.2 -0.1 0.6
2016 Q1	1.4	0.3	6.0	-1.0	-2.5	7.1	0.2	2.5	4.8	2.8	2.3	1.4
Previous est	timates ²											
2014 Q1 Q2 Q3 Q4	A2DZ 13.3 14.4 14.3 15.1	A2E2 1.8 1.4 1.1 0.9	A2E4 3.7 1.2 -4.4 -2.4	A2E3 2.6 2.7 2.8 2.7	A2E5 -10.5 -7.9 -0.1 -4.1	A2EE 7.4 1.9 -3.1 -2.4	A2EK 8.8 7.3 7.8 6.2	A2EL 3.0 3.2 3.2 3.6	A2EM 5.0 4.4 4.2 5.2	A2EN 0.7 2.7 4.0 4.9	A2EO 3.7 3.7 3.5 4.1	A2EP 2.1 2.2 1.9 1.2
2015 Q1 Q2 Q3 Q4	2.9 1.8 	0.8 1.3 1.2 0.8	-0.5 6.8 12.3 9.2	1.0 -0.1 -1.0 -1.0	3.2 -0.2 -2.1 -1.7	-2.1 5.1 5.9 5.7	6.2 5.3 1.3 1.0	3.1 2.6 2.6 2.5	4.8 4.7 4.7 4.6	5.0 4.2 4.0 4.1	3.5 2.8 2.5 2.0	0.7 0.4 0.7 1.2
2016 Q1	1.3	0.1	5.3	-1.3	-3.2	7.7	-1.8	2.7	4.7	3.9	2.2	1.5
Revisions												
2014 Q1 Q2 Q3 Q4	ZZ4N -0.7 -0.5 -0.4 0.2	ZZ4O 0.1 0.3 0.4	ZZ4Q -0.6 0.9 2.0 2.1	ZZ4P 0.4 0.2 0.1 0.1	ZZ4R -0.3 -0.9 -0.1 0.3	ZZ4S -0.3 -0.2 -0.1	ZZ4T -0.4 1.2 0.4 0.9	ZZ4U -1.0 -0.1 0.5 0.7	ZZ4V -0.8 0.1 0.4 0.7	ZZ4W -0.9 -0.4 0.4 0.6	ZZ4X -1.0 0.1 0.7 0.8	ZZ4Y -1.4 -0.3 0.5 0.7
2015 Q1 Q2 Q3 Q4	0.4 0.4 0.4 0.4	0.4 0.2 0.2 0.1	2.0 2.6 1.9 0.9	0.1 0.2 0.1	1.0 1.3 1.2 0.9	-0.3 -0.4 -0.9	0.5 0.4 0.8 1.5	0.4 	0.4 -0.2 -0.3 -0.3	0.2 -0.2 -0.7 -0.7	0.7 0.2 0.1 –0.2	-0.1 -0.2 -0.8 -0.6
2016 Q1	0.1	0.2	0.7	0.3	0.7	-0.6	2.0	-0.2	0.1	-1.1	0.1	-0.1

Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
 Previous estimate refers to estimates from the Second Estimate of GDP
 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		diture					
	House- holds	Non-prof- it instit- utions	General govern- ment	Gross Capital Formation	Gross Fixed Capital Formation	Business investme nt	Total exports	<i>less</i> Total imports
Percentage change	e, latest year on pre	vious year						<u> </u>
2013 2014 2015	KGZ5 1.6 2.1 2.6	KH26 2.7 1.5	KH2I 0.3 2.3 1.4	ZZ6H 10.0 9.4 3.4	KG7N 3.2 6.7 3.3	KG7M 2.6 3.9 5.0	KH2U 1.1 1.5 4.8	KH3N 3.4 2.5 5.8
Previous estimates	2 ²							
2013 2014 2015	A275 1.9 2.6 2.8	A276 1.1 0.9 1.2	A289 0.5 2.5 1.5	A28J 8.4 6.7 3.6	A28L 2.6 7.3 4.1	A29D 2.3 4.7 5.2	A29F 1.2 1.2 5.1	A2CK 2.8 2.4 6.3
Revisions	7700	770 /	7705	7700	7707	7700	7700	7704
2013 2014 2015	ZZ83 -0.3 -0.5 -0.2	ZZ84 -1.1 1.8 0.3	ZZ85 -0.2 -0.2 -0.1	ZZ86 1.6 2.7 –0.2	ZZ87 0.6 -0.6 -0.8	ZZ88 0.3 -0.8 -0.2	ZZ89 -0.1 0.3 -0.3	ZZ8A 0.6 0.1 –0.5
Percentage change Current estimates ³	e, latest quarter on p	previous quarter						
2014 Q1 Q2 Q3 Q4	KGZ6 0.2 0.4 1.4 -0.1	KH27 1.6 2.1 -0.5 -0.6	KH2J 1.5 0.2 0.2 –0.2	ZZ5H 2.0 1.5 3.9 4.1	KG7Q 2.8 -1.6 1.4 0.7	KG7P -3.4 6.0 -1.3 1.9	KH2V 2.6 -0.3 -1.3 4.0	KH3O -0.1 -1.3 1.1 2.8
2015 Q1 Q2 Q3 Q4	0.8 0.7 0.8 0.6	1.1 1.9 –1.9 0.5	0.4 1.0 0.3 0.2	0.8 -5.0 2.2 0.5	1.5 1.2 0.5 –1.0	2.1 0.5 1.6 –2.2	2.1 -0.3 -0.2 3.2	3.8 -2.1 1.3 2.5
2016 Q1	0.7	1.7	0.5	-1.3	-0.1	-0.6	-0.4	0.1
Previous estimates	2							
2014 Q1 Q2 Q3 Q4	A24M 0.5 0.8 0.6 0.6	A24X 1.5 0.5 -2.1 -1.4	A24Y 1.1 0.8 0.3 -0.3	A25I -3.2 -2.1 4.7 1.3	A25J 0.6 2.6 1.8 0.1	A25M -3.4 6.6 - -0.1	A264 0.9 1.2 0.4 3.8	A268 -1.1 -0.5 2.0 2.8
2015 Q1 Q2 Q3 Q4	0.8 0.7 0.6 0.6	1.9 2.5 –1.5 0.7	0.4 0.7 0.7 0.3	5.3 -9.5 5.6 1.3	1.5 1.3 0.4 –1.1	2.9 0.7 1.3 –2.0	-0.1 2.8 -0.5 0.1	3.5 -2.5 2.9 0.9
2016 Q1	0.7	0.3	0.4	1.4	0.5	-0.5	-0.3	0.8
Revisions								
2014 Q1 Q2 Q3 Q4	ZZ7L -0.3 -0.4 0.8 -0.7	ZZ7M 0.1 1.6 1.6 0.8	ZZ7N 0.4 -0.6 -0.1 0.1	ZZ7O 1.2 3.6 -0.8 2.8	ZZ7P 2.2 -4.2 -0.4 0.6	ZZ7Q -0.6 -1.3 2.0	ZZ7R 1.7 -1.5 -1.7 0.2	ZZ7S 1.0 -0.8 -0.9 -
2015 Q1 Q2 Q3 Q4	_ _ 0.2 _	-0.8 -0.6 -0.4 -0.2	0.3 -0.4 -0.1	-4.5 4.5 -3.4 -0.8		-0.8 -0.2 0.3 -0.2	2.2 -3.1 0.3 3.1	0.3 0.4 -1.6 1.6
2016 Q1	_	1.4	0.1	-2.7	-0.6	-0.1	-0.1	-0.7

1 Estimates are accurate to 1 decimal place and are available from 2013 an-

2 Previous estimates refer to estimates from the Second Estimate of GDP
3 Current esitmates refer to the esimates within this publication (Quarterly National Accounts)



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

Reference year 2013

	Final co	onsumption expend	diture					
	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 chang Current estimates	ge, latest quarter on o s ³	corresponding qu	arter of the prev	vious year				
2014 Q1 Q2 Q3 Q4	KGZ7 1.9 2.1 2.7 1.8	KH28 2.0 3.6 2.5 2.6	KH2K 2.1 2.7 2.7 1.7	ZZ5Y 11.8 10.5 8.4 7.5	KG7T 11.0 7.4 5.3 3.3	KG7S 1.7 7.9 2.9 3.0	KH2W 3.4 -1.7 -0.5 4.8	KH3P 6.3 0.2 1.4 2.4
2015 Q1 Q2 Q3 Q4	2.5 2.8 2.2 2.9	2.1 1.9 0.5 1.6	0.6 1.4 1.5 1.9	10.5 3.5 1.8 –1.6	2.1 5.0 4.0 2.3	8.9 3.2 6.2 1.9	4.4 4.4 5.6 4.8	6.5 5.6 5.8 5.5
2016 Q1	2.8	2.2	1.9	-3.7	0.7	-0.8	2.3	1.7
Previous estimate	es ²							
2014 Q1 Q2 Q3 Q4	A26C 2.1 2.9 2.7 2.5	A26H 3.0 2.3 -1.5	A26I 2.8 2.8 2.4 1.9	A26J 12.0 6.7 8.3 0.6	A26K 7.9 8.6 7.4 5.3	A26L 2.7 7.6 5.7 2.9	A26M 0.4 -1.6 -0.4 6.4	A26N 4.1 0.2 2.1 3.2
2015 Q1 Q2 Q3 Q4	2.9 2.8 2.7 2.7	-1.1 0.9 1.5 3.6	1.1 1.1 1.5 2.2	9.4 1.1 1.9 1.9	6.2 4.9 3.4 2.1	9.6 3.6 4.9 3.0	5.3 6.9 6.0 2.2	8.0 5.8 6.7 4.7
2016 Q1	2.6	2.0	2.1	-1.8	1.1	-0.4	2.1	2.0
Revisions								
2014 Q1 Q2 Q3 Q4	ZZ7T -0.2 -0.8 -0.7	ZZ7U -1.0 1.3 2.5 4.1	ZZ7V -0.7 -0.1 0.3 -0.2	ZZ7W -0.2 3.8 0.1 6.9	ZZ7X 3.1 -1.2 -2.1 -2.0	ZZ7Y -1.0 0.3 -2.8 0.1	ZZ7Z 3.0 -0.1 -0.1 -1.6	ZZ82 2.2 -0.7 -0.8
2015 Q1 Q2 Q3 Q4	-0.4 -0.5 0.2	3.2 1.0 -1.0 -2.0	-0.5 0.3 -0.3	1.1 2.4 –0.1 –3.5	-4.1 0.1 0.6 0.2	-0.7 -0.4 1.3 -1.1	-0.9 -2.5 -0.4 2.6	-1.5 -0.2 -0.9 0.8
2016 Q1	0.2	0.2	-0.2	-1.9	-0.4	-0.4	0.2	-0.3

Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
 Previous estimates refer to the estimates from the Second Estimate of GDP
 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 pro Current estimates ³				
	KGI3	KH4V	KH6T	KH65
2013	3.4	5.6	2.5	4.7
2014 2015	2.3 3.3	8.0 0.2	8.0 3.7	5.0 2.4
Previous estimates ²				
	A2CT	A2CU	A2CV	A2CW
2013	2.7	9.5	1.4	4.7
2014 2015	1.8 3.6	7.5 0.2	6.9 3.5	4.9 2.2
Revisions				
	ZZ8J	ZZ8K	ZZ8L	ZZ8M
2013	0.7	-3.9	1.1	_
2014 2015	0.5 -0.3	0.5	1.1 0.2	0.1 0.2
Percentage change, latest quarter on				
Current estimates ³				
	KGI4	KH4W	KH6U	KH66
2014 Q1 Q2	0.3 0.2	3.0 5.2	3.6 3.0	0.5 1.3
Q2 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 Q3	1.2 1.0	-1.1 -5.0	0.3 1.6	3.3 0.4
Q3 Q4	0.4	-5.0	0.3	2.6
2016 Q1	0.9	3.7	1.1	-1.2
Previous estimates ²				
	A2CL	A2CM	A2CN	A2CO
2014 Q1	0.6	1.1	2.0	0.4
Q2 Q3	-0.2 1.3	4.4 1.3	2.2 0.8	1.1 -0.6
Q4	1.3	-6.1	2.7	3.3
2015 Q1	0.6	3.3	-0.6	-3.1
Q2 Q3	1.0 0.8	0.6 0.7	0.3 0.8	3.1
Q3 Q4	0.8	-3.0	2.3	0.3 1.9
2016 Q1	0.7	0.8	-	1.0
Revisions				
	ZZ8B	ZZ8C	ZZ8D	ZZ8E
2014 Q1	-0.3	1.9	1.6	0.1
Q2 Q3	0.4 -0.3	0.8 1.3	0.8 0.3	0.2 -0.1
Q4	-0.5	2.4	-1.8	-0.1
2015 Q1	-0.3	0.7	1.6	-0.2
Q2 Q3	0.2 0.2	-1.7 -5.7	- 0.8	0.2
Q3 Q4	-0.4	-5.7 3.0	-2.0	0.1 0.7
2016 Q1	0.2	2.9	1.1	-2.2

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

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

Seasonally adjusted data

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

1 Estimates accurate to 1 decimal place and are available from 2013 annual-

2 Previous estimates refer to estimates from the Second Estimate of GDP
3 Current esimates refer to estimates within this publication (Quarterly National Accounts)

AH UK sector accounts revisions from previous estimate^{1 2 3}

Current price $\ensuremath{\mathfrak{L}}$ billion, seasonally adjusted

			Net lend	ling (+) / borrowing	(-) by sector (Table I)	-	
	Gover	nment		Corporations			
	Central	Local	Public	Financial	Private non-financial	Household and NPISH	Rest of the world
Current estimates ⁴							
	RPYH	RQAJ	RQBN	RPYN	RQBV	RPZT	RQCH
2013	-94.5	-5.0	2.9	-15.1	31.1	3.6	76.9
2014 2015	-101.9 -77.5	0.1 -3.1	0.9 0.6	-17.9 -25.5	33.0 18.9	0.3 –10.9	85.4 101.4
Previous estimates ³	11.0	0.1	0.0	20.0	10.5	10.0	101.4
Previous estimates							
2013	N46K -94.9	N46M -3.7	N46O 3.5	N46Q -3.0	N46S 23.8	N46U -4.1	N46W 78.4
2013	-101.4	-0.6	1.0	-7.0	28.6	-22.2	92.9
2015	-78.4	-3.9	0.4	-11.0	32.3	-41.4	97.3
Revisions							
	N46L	N46N	N46P	N46R	N46T	N46V	N46X
2013	0.4	-1.3	-0.6	-12.1	7.3	7.7	-1.5
2014 2015	-0.4 1.0	0.8 0.8	-0.1 0.2	-11.0 -14.5	4.4 –13.5	22.5 30.5	-7.5 4.1
Current estimates ⁴							
	RPYH	RQAJ	RQBN	RPYN	RQBV	RPZT	RQCH
2014 Q1	-30.2	0.8	0.6	-1.2	9.3	-0.6	21.2
Q2	-24.9	1.6	0.1	-2.3	5.9	2.2	17.4
Q3 Q4	-27.4 -19.4	-0.9 -1.4	0.2	-3.6 -10.9	12.2 5.6	-2.0 0.7	21.7 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 Q4	-22.7 -18.2	-0.7 -0.7	-0.1	-3.6 -9.9	5.1 –0.1	0.7 -4.3	22.2 34.4
2016 Q1	-14.3	-2.2	0.1	-9.1	1.1	-4.4	32.4
Previous estimates ³	14.0	2.2	0.1	5.1		т.т	02.4
r revious estimates							
2014 Q1	N46K 30.2	N46M 0.9	N46O 0.7	N46Q 1.7	N46S 10.6	N46U -4.9	N46W 20.1
Q2	-25.6	1.8	-	-0.3	8.8	-4.9	18.3
Q3	-26.4	-1.6	0.1	0.8	5.7	-6.9	25.7
Q4	-19.3	-1.7	0.2	-9.1	3.5	-5.6	28.8
2015 Q1	-17.8	-1.6	0.7	-3.8	6.5	-11.1	24.4
Q2 Q3	–18.1 –23.1	-0.9 -0.7	-0.2	-3.0 0.6	10.2 10.5	-9.6 -8.3	19.5 20.5
Q3 Q4	-19.5	-0.7	-0.2	-4.8	5.1	-12.3	33.0
2016 Q1							
Revisions							
	N46L	N46N	N46P	N46R	N46T	N46V	N46X
2014 Q1	0.1	-0.1	-0.1	-2.8	-1.3	4.3	1.1
Q2	0.6	-0.2	0.1	-2.0	-2.9	7.1	-0.9
Q3 Q4	-1.0 -0.1	0.7 0.3	-0.1	-4.4 -1.8	6.5 2.1	4.8 6.3	-4.0 -3.7
2015 Q1	-1.0	0.7	_	-3.2	0.3	6.0	0.5
Q2	0.3	0.1	_	-2.0	-3.2	7.3	0.4
Q3 Q4	0.4 1.3	-	0.1	-4.2 -5.1	-5.4 -5.1	9.1 8.0	1.7 1.5
2016 Q1		••					

Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
 Components may not sum to totals due to rounding
 Previous estimates refer to the estimate from the previous Quarterly Native and the statement of the statemen

tional 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)

			Real household disposable	Real household disposable income growth, quarter on
	Household saving ratio	Real household disposable income growth, year on year	income growth, quarter on quarter	corresponding quarter of previous year
Current estimates ⁴				
	NRJS	KHI9		
2013	6.7	-0.1		
2014	6.8	1.5		
2015	6.1	3.5		
Previous estimates ³				
	N46C	N46E		
2013	6.3	-0.7		
2014	5.4	0.6		
2015	4.2	3.3		
Revisions				
	N46D	N46F		
2013	0.4	0.6		
2014 2015	1.4	0.9 0.2		
	1.9	0.2		
Current estimates ⁴				
	NRJS		KHJ2	KHJ3
2014 Q1	6.7		-0.8	1.5
Q2	7.4		2.2	1.3
Q3 Q4	6.1 7.0		-0.3 1.8	0.3 2.9
2015 Q1	5.5		-0.6	3.1
Q2	6.3 6.9		2.2	3.0
Q3 Q4	5.8		1.6 -0.5	5.0 2.7
2016 Q1	5.9		2.0	5.4
Previous estimates ³				
	N46C		N46G	N46I
2014 Q1	5.7		-0.7	-0.1
Q2	5.6		1.8	0.1
Q3	5.1		-0.2	-0.3
Q4	5.3		2.0	2.8
2015 Q1	3.9		-0.4	3.1
Q2	4.4		1.7	3.1
Q3	4.8		1.6	4.9
Q4	3.8		-0.6	2.2
2016 Q1				
Revisions				
	N46D		N46H	N46J
2014 Q1	1.0		-0.1	1.6
Q2	1.8		0.4	1.2
Q3	1.0		-0.1	0.6
Q4	1.7		-0.2	0.1
2015 Q1	1.6		-0.2	_
Q2	1.9		0.5	-0.1
Q3 Q4	2.1 2.0		- 0.1	0.1 0.5
	2.0		U. I	0.5
2016 Q1				<u></u>

Estimates are accurate to 1 decimal place and are available from 2013 annually, Q1 2014 quarterly
 Components may not sum to totals due to rounding
 Previous estimates refer to the estimate from the previous Quarterly Na-

tional Accounts published 31 March 2016 4 Current estimate refers to the estimate released within this publication (Quarterly National Accounts)

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