

# Second Estimate of GDP, Q3 2013



Coverage: **UK**

Date: **27 November 2013**

Geographical Area: **UK**

Theme: **Economy**

## Correction

**28 November 2013**

An error has been found in table L of the Second estimate of GDP, Q3 2013 publication - Gross value added at basic prices: individual measures. This affects series YBFR (Output Based Estimate, Chained Volume Index, seasonally adjusted) for the period 2013 Q3.

An incorrect value of 101.5 was published for this series for 2013 Q3 - this has now been updated with the correct value of 103.2.

There is no impact on the growth rates associated with series YBFR and there is also no impact on GDP.

ONS apologises for any inconvenience this may cause. For further information please contact [gdp@ons.gsi.gov.uk](mailto:gdp@ons.gsi.gov.uk).

## Key findings

- UK gross domestic product (GDP) in volume terms was estimated to have increased by 0.8% between Q2 2013 and Q3 2013, unrevised from the Preliminary Estimate of GDP published 25 October 2013.
- The 0.8% increase in GDP in the latest quarter follows increases of 0.7% in Q2 2013 and 0.4% in Q1 2013.
- GDP in volume terms increased by 1.5% when comparing Q3 2013 with Q3 2012.
- GDP in current prices was estimated to have increased by 1.7% between Q2 2013 and Q3 2013.

## What is GDP?

GDP is an estimate of total economic activity in the UK. It is constructed by balancing the estimates from the output, income and expenditure approaches to measuring GDP which in theory are all equal. For more information on how GDP is balanced see 'Balancing GDP' in the background notes section of this release.

Data in this release, unless otherwise stated, will have been seasonally adjusted (SA) with seasonal effects removed to allow comparisons over time. Estimates are given in chained volume measures (CVM), sometimes known as real terms, with the effects of inflation removed, or current prices (CP), sometimes known as nominal terms, without any adjustment for inflation.

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.

This bulletin contains information on the second estimate of GDP for Q3 2013. It includes initial estimates on the expenditure and income approaches to GDP, along with revisions to and more detail on the output approach. In line with national accounts revisions policy, the only period open for revision is Q3 2013.

## Headline GDP and selected components

Table 1: Q3 2013

	Current market prices		Chained volume measures		
	Gross domestic product	Compensation of employees	Gross domestic product	Household expenditure	Gross fixed capital formation
	% <sup>1</sup>	% <sup>1</sup>	% <sup>1</sup>	% <sup>1</sup>	% <sup>1</sup>
<b>Seasonally adjusted</b>					
<b>Q4 2011</b>	-0.2	1.1	-0.1	0.6	-1.2
<b>Q1 2012</b>	0.6	1.0	0.0	0.4	3.6
<b>Q2 2012</b>	-0.5	0.0	-0.5	0.2	-0.8
<b>Q3 2012</b>	1.3	0.6	0.6	0.2	-2.4
<b>Q4 2012</b>	0.6	0.0	-0.3	0.7	-3.8
<b>Q1 2013</b>	1.1	0.2	0.4	0.6	0.1
<b>Q2 2013</b>	0.4	2.9	0.7	0.3	0.8
<b>Q3 2013</b>	1.7	0.4	0.8	0.8	1.4

**Table source:** Office for National Statistics

**Table notes:**

1. Percentage change on previous quarter.

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(28 Kb)

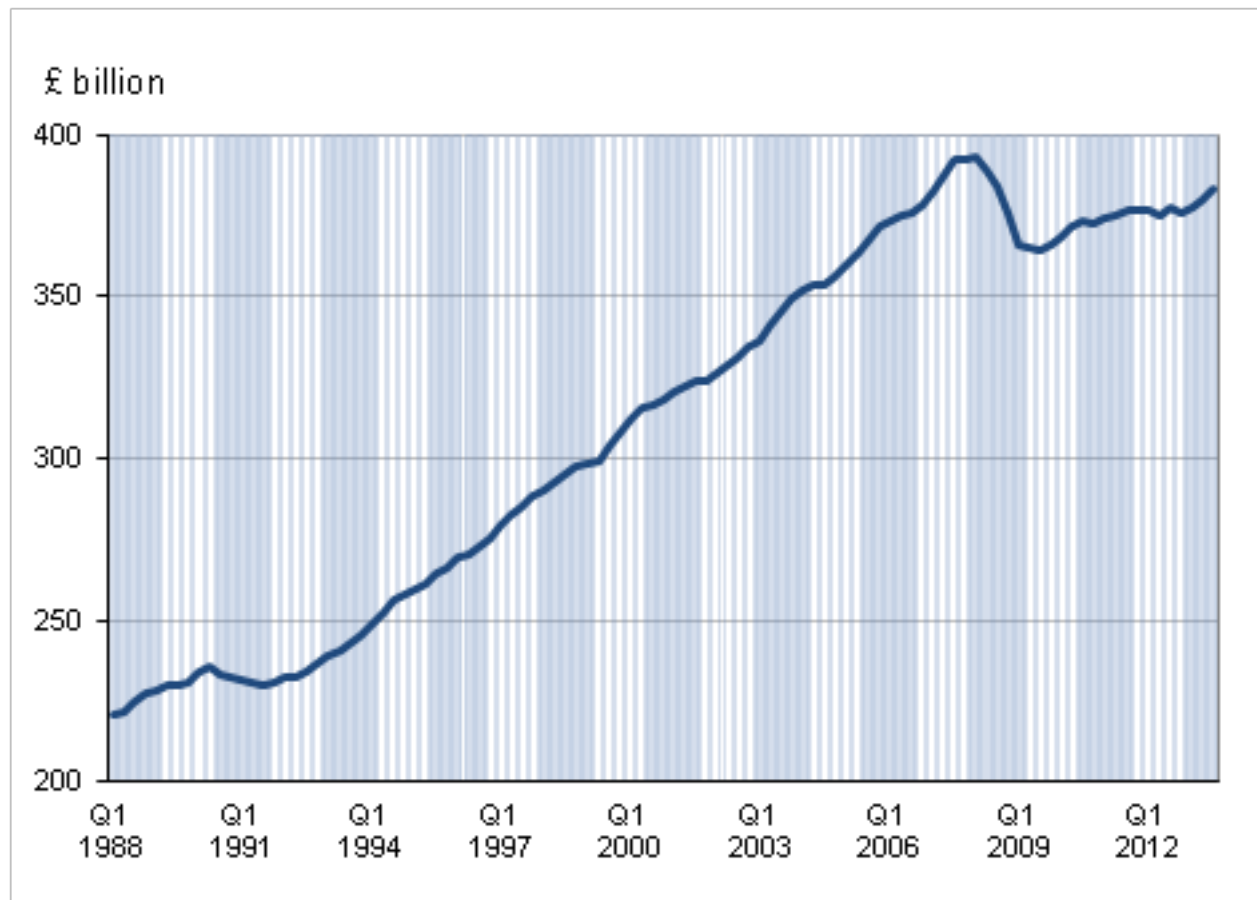
**Notes for Headline GDP and selected components**

- 1.

## Historical context

**Figure 1: Quarterly GDP, table A2**

Chained volume measure, seasonally adjusted



Source: Office for National Statistics

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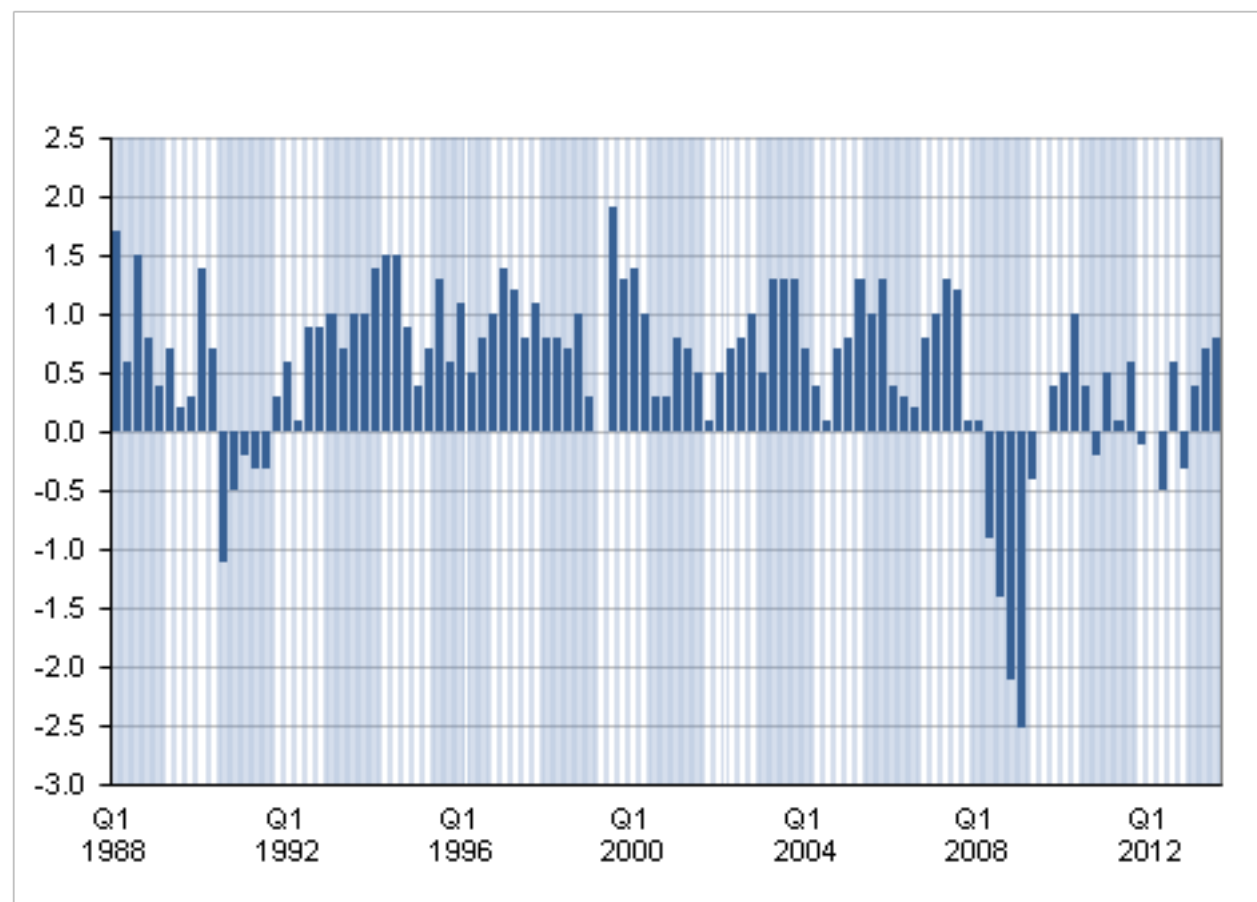
Figure 1 shows the quarterly level of GDP over the past 25 years and shows how GDP in the UK grew steadily from 2000 until early-2008 when a financial market shock affected UK and global economic growth. Up until that point, services in the UK had continued to grow steadily, while production output had been broadly flat across the same period. UK construction activity grew strongly at the start of the period before a slight fall in 2005 and 2006. Construction activity then recovered so that it was around 20% higher at the end of 2007 compared with the start of 2001. The deterioration in economic conditions during 2008 had a large effect on the construction and production sectors, but the effect on the service sector was less pronounced.

Coming out of the economic downturn in 2008-09, the rate of GDP growth has been slower compared with the early-2000s, owing to weaknesses in the domestic and global markets. Services have continued to grow steadily from 2009, and activity in these industries is now approximately at the level previously seen in early 2008. Production began to decrease from the start of 2011 following a mild recovery in 2010, as increased inflation and slower wage growth began to reduce households' real income. Compounding this subdued domestic demand was the development of the euro area sovereign debt crisis, which affected business sentiment in the EU, a key export market for the UK. Construction activity saw a more marked increase than that of production in 2010. Despite the positive signs during 2010, construction has trended downwards from late 2011.

Figure 2 shows quarterly GDP chained volume measure growth between Q1 1988 and Q3 2013.

**Figure 2: Quarterly GDP growth, table A2**

Chained volume measure, seasonally adjusted



Source: Office for National Statistics

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**GDP analysed by output categories, chained volume measures, tables B1 and B2**
[Annex A \(38 Kb Excel sheet\)](#) contains growth rates back to Q1 2012.

The 0.8% increase in output between Q2 2013 and Q3 2013 was broad based, with all three major industry groups – services, production and construction - making positive contributions.

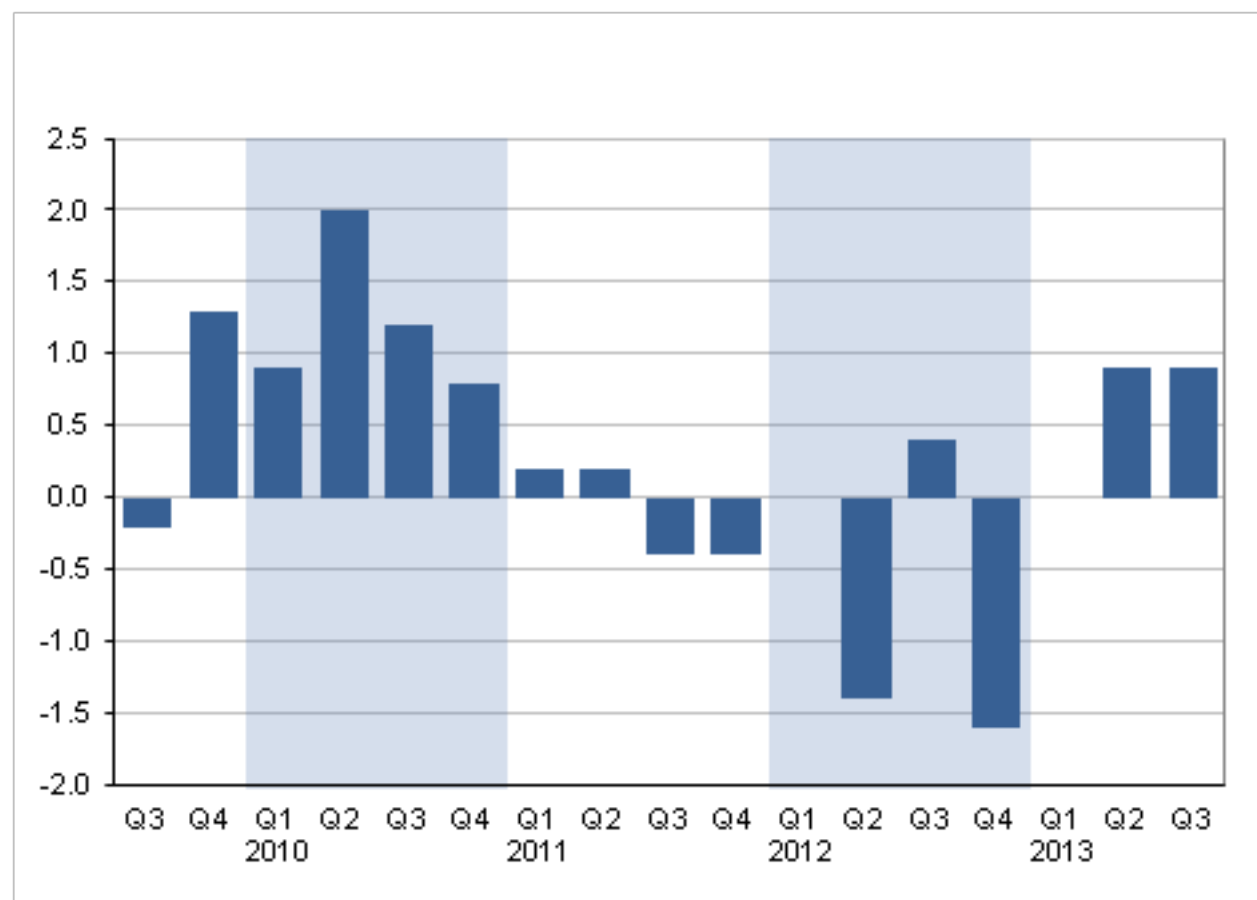
Output of the agriculture, forestry & fishing industries fell by 1.4% in Q3 2013, revised down from the previously estimated 1.4% increase. This follows an increase of 2.0% in Q2 2013.

In Q3 2013, production output increased by 0.6%, revised up from the previously estimated 0.5% increase, and follows a 0.8% increase in Q2 2013. Manufacturing output increased by 0.9% between Q2 2013 and Q3 2013 unrevised from the previous estimate (see Figure 3). Between Q1 2013 and

Q2 2013 manufacturing output also rose by 0.9%. Electricity, gas, steam & air conditioning supply was the only production industry to contract in Q3 2013, falling by 5.7% compared with a decrease of 2.1% in Q2 2013.

### Figure 3: Manufacturing growth, quarter on quarter

Chained volume measure, seasonally adjusted



Source: Office for National Statistics

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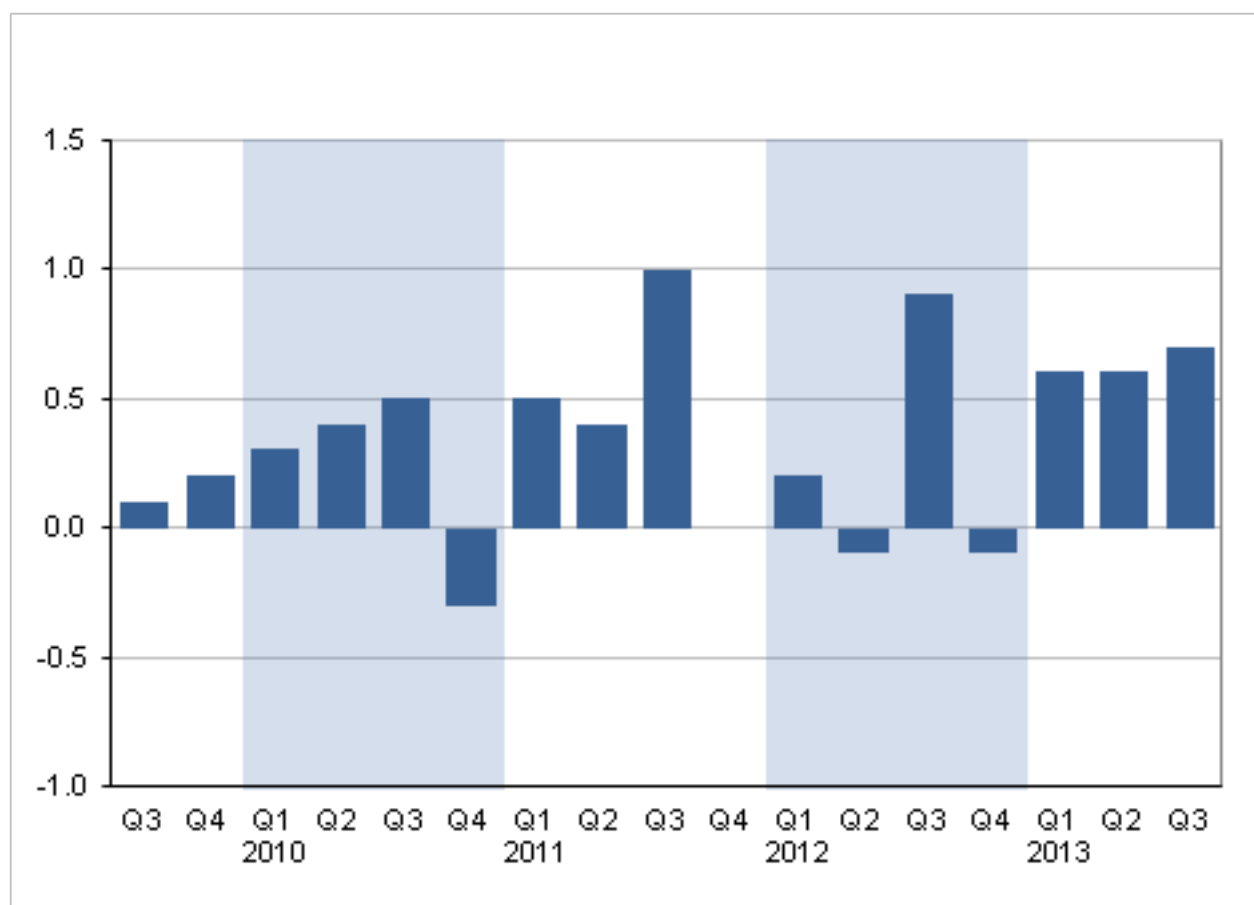
Construction output rose by 1.7% in Q3 2013, revised down from a 2.5% increase, following an increase of 1.9% in the previous quarter. When compared with Q3 2012, construction output increased by 4.1%.

The service industries grew by 0.7% in Q3 2013, unrevised from the previous estimate (see Figure 4) following increases of 0.6% in both Q2 2013 and Q1 2013. None of the main services industries experienced negative growth in the quarter, although transport, storage & communications output was unchanged over this period. Service industries output has increased in every quarter compared with the same quarter a year ago since Q2 2010, whereas production output has been contracting on the same basis in each quarter since Q2 2011. However, production output increased by 0.6%

in Q3 2013 compared with Q2 2013. Electricity, gas, steam & air was the only production industry to contract (by 5.7%) between Q2 2013 and Q3 2013.

#### Figure 4: Services growth, quarter on quarter

Chained volume measure, seasonally adjusted



Source: Office for National Statistics

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Output of the distribution, hotels & restaurants industries rose by 1.1% in Q3 2013, largely due to increases in retail trade, except of motor vehicles and motorcycles and wholesale & retail trade & repair of motor vehicles & motorcycles. Growth in Q3 2013 was revised down from the previously estimated 1.3% increase and follows an increase of 1.8% in Q2 2013.

Output of the transport, storage & communication industries was unchanged in Q3 2013. The largest upward contribution to growth was motion picture, video & TV programme production, sound recording and music publishing activities. The largest downward contribution to growth came from telecommunications. The flat estimate for Q3 2013 follows an increase of 0.2% in Q2 2013.

Business services & finance industries output rose by 1.1% in Q3 2013, revised up from the previously estimated 1.0% increase. In Q2 2013 business services & finance output rose by 0.7%. The increase in Q3 2013 was mainly due to architectural & engineering activities, technical testing & analysis.

Output of government & other services rose by 0.4% in Q3 2013, revised up from the previously estimated 0.3% increase, following no change in Q2 2013. The positive growth in Q3 2013 was mainly due to human health activities.

Further detail on the service industries lower level components can be found in the [Index of Services](#) statistical bulletin published on the same day as this release.

Gross value added excluding oil & gas extraction rose by 0.8% in Q3 2013, unrevised from the previous estimate. In Q2 2013 gross value added excluding oil & gas extraction rose by 0.6%.

## **GDP analysed by expenditure categories, chained volume measures, table C2**

[Annex B \(31.5 Kb Excel sheet\)](#) contains growth rates back to Q1 2012.

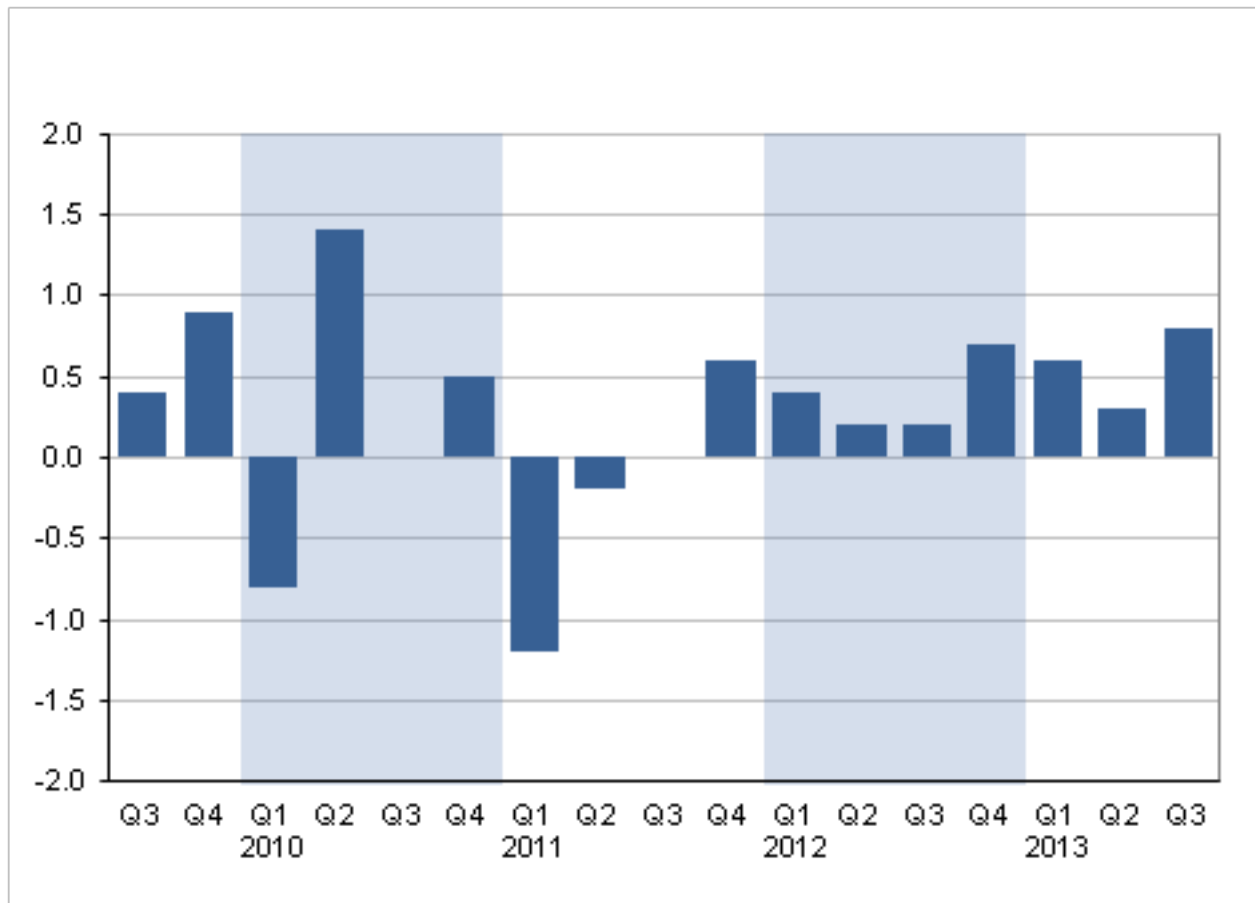
Gross domestic expenditure (the sum of all expenditure by UK residents on goods and services which are not used up or transformed in a productive process) rose by 1.7% in Q3 2013, following a 0.6% increase in Q2 2013.

Household final consumption expenditure rose by 0.8% in Q3 2013, an eighth consecutive quarter on quarter increase (see Figure 5) following the longer-term trend. This follows increases of 0.3% in Q2 2013 and 0.6% in Q1 2013. The level of household expenditure is now 2.4% higher than in Q3 2012. The growth in household consumption may reflect improving economic conditions over the year to date that would be supportive of this growth.



**Figure 5: Household final consumption expenditure growth, quarter on quarter**

Chained volume measure, seasonally adjusted



Source: Office for National Statistics

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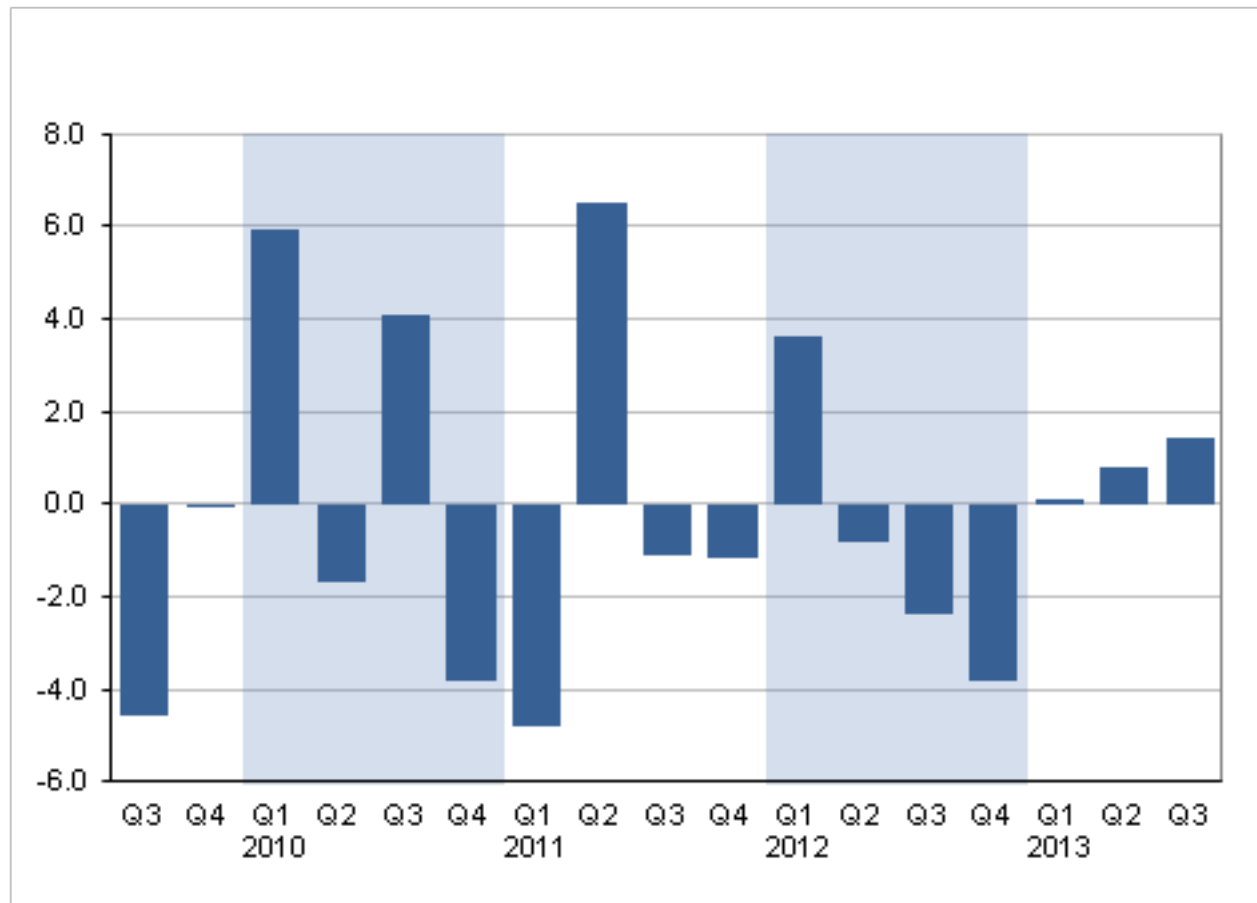
General government final consumption expenditure increased by 0.5% in both Q3 2013 and Q2 2013.

Non-profit institutions serving households (NPISH) final consumption expenditure rose by 1.2% in Q3 2013 following an increase of 0.7% in Q2 2013.

Gross fixed capital formation (the purchase and disposal of fixed assets used in the production process for more than a year) increased by 1.4% in Q3 2013 (see Figure 6) and follows an increase of 0.8% in Q2 2013. Within gross fixed capital formation, business investment increased by 1.4% in Q3 2013 following a decrease of 2.7% in Q2 2013. Between Q2 2013 and Q3 2013, general government investment rose slightly, by 0.9%. More detail on gross fixed capital formation is available in the [Business Investment](#) statistical bulletin published on the same day as this release.

**Figure 6: Gross fixed capital formation growth, quarter on quarter**

Chained volume measure, seasonally adjusted



Source: Office for National Statistics

**Download chart**[XLS](#) [XLS format](#)

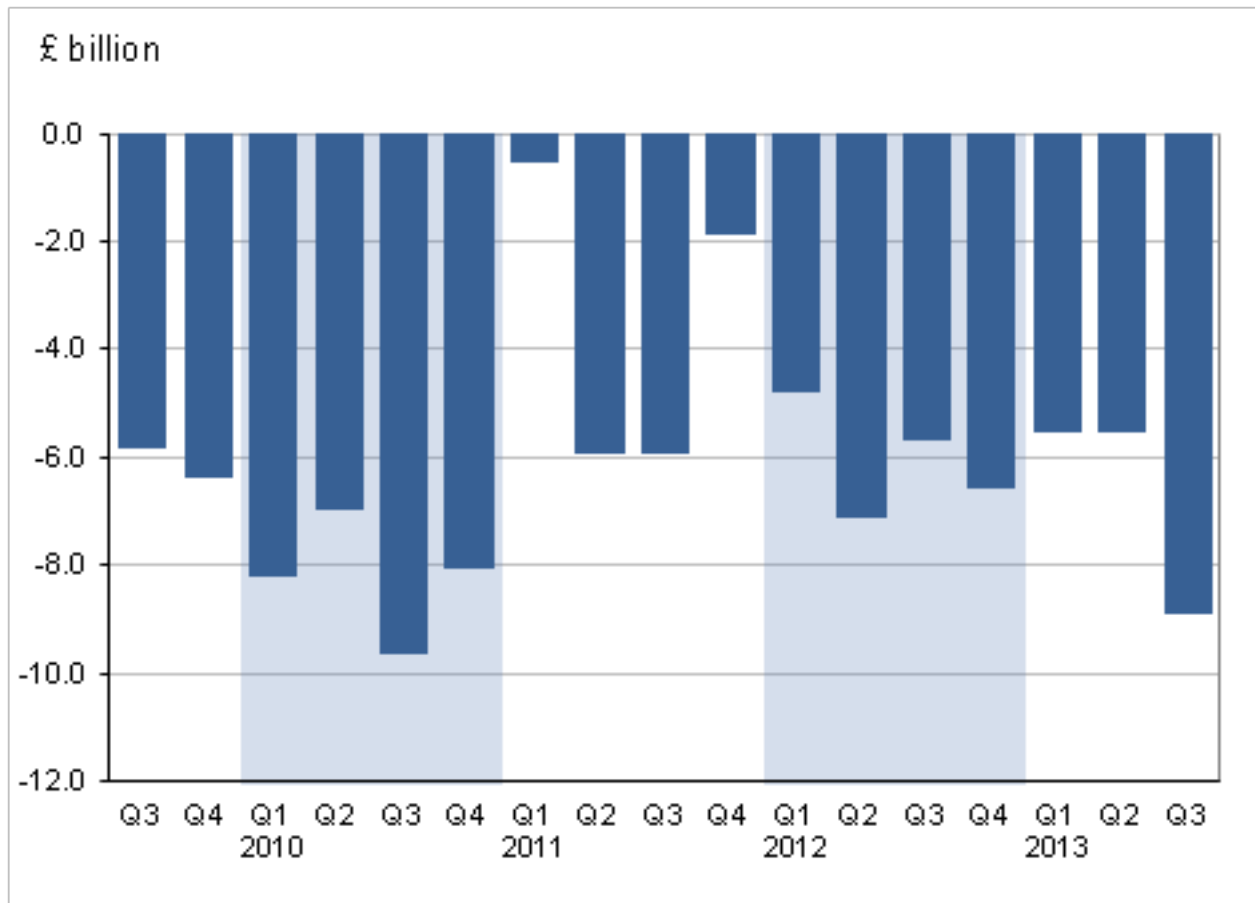
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Including the alignment adjustment, the level of inventories increased by £5.1 billion in Q3 2013, following an increase of £1.8 billion in Q2 2013. Excluding the alignment adjustment, the level of inventories rose by £4.2 billion in Q3 2013, following an increase of £1.2 billion in Q2 2013.

The deficit in net trade was £8.9 billion in Q3 2013 with exports falling by 2.4% between Q2 2013 and Q3 2013 and imports growing by 0.4% over the same period. This follows a net trade deficit of £5.5 billion in Q2 2013 (see Figure 7).

**Figure 7: Net trade**

Chained volume measure, seasonally adjusted



Source: Office for National Statistics

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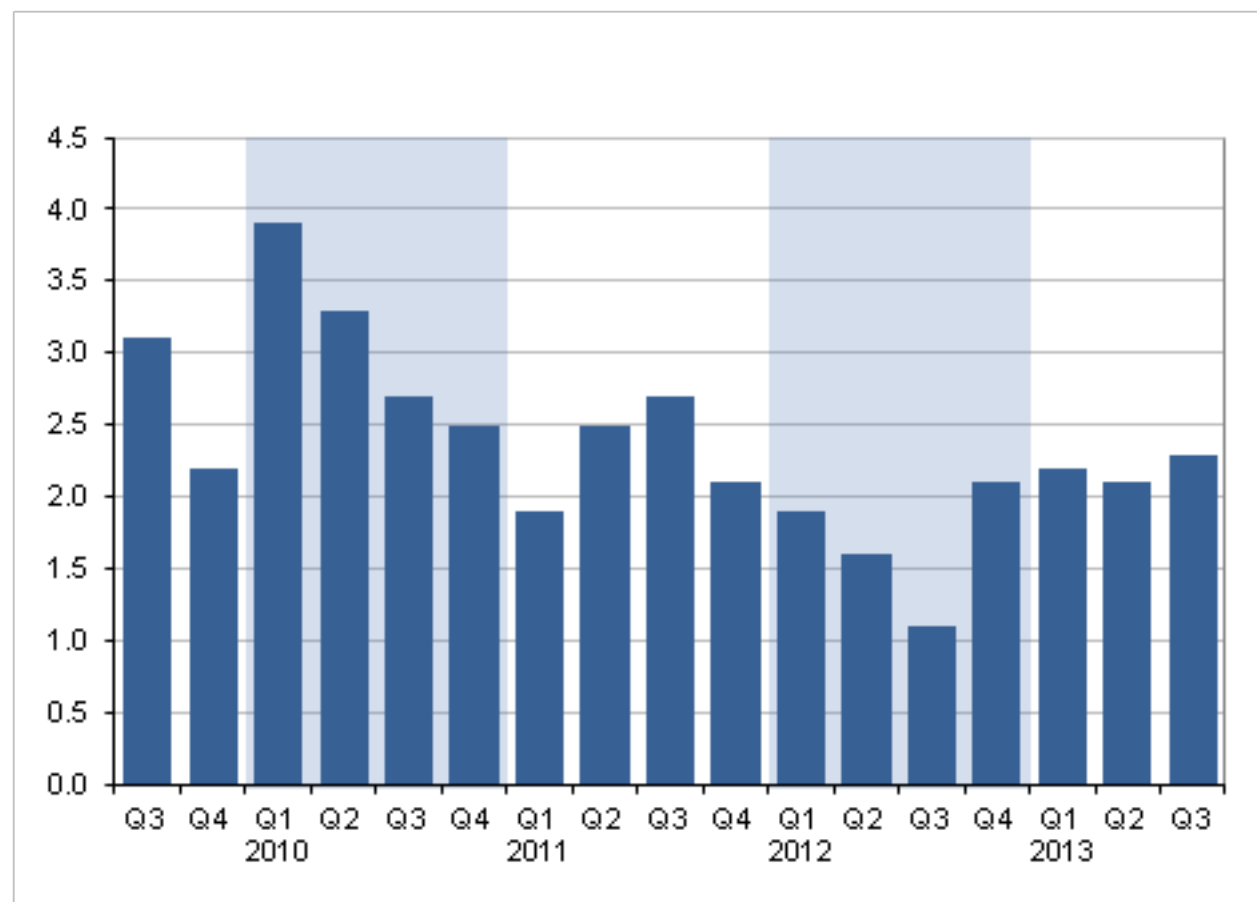
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**GDP implied deflator**[Annex D \(35.5 Kb Excel sheet\)](#) contains growth rates back to Q1 2012.

The gross domestic product implied deflator at market prices for Q3 2013 is 2.3% above the same quarter of 2012 (see Figure 8). Positive growth in the implied deflator in Q2 2013 is due to increases in the household and non-profit institutions serving households final consumption expenditure implied deflators. The GDP implied deflator is calculated by dividing current price (nominal) GDP by chained volume (real) GDP and multiplying by one hundred 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 8: GDP at market prices implied deflator, quarter on same quarter of previous year**

Seasonally adjusted



Source: Office for National Statistics

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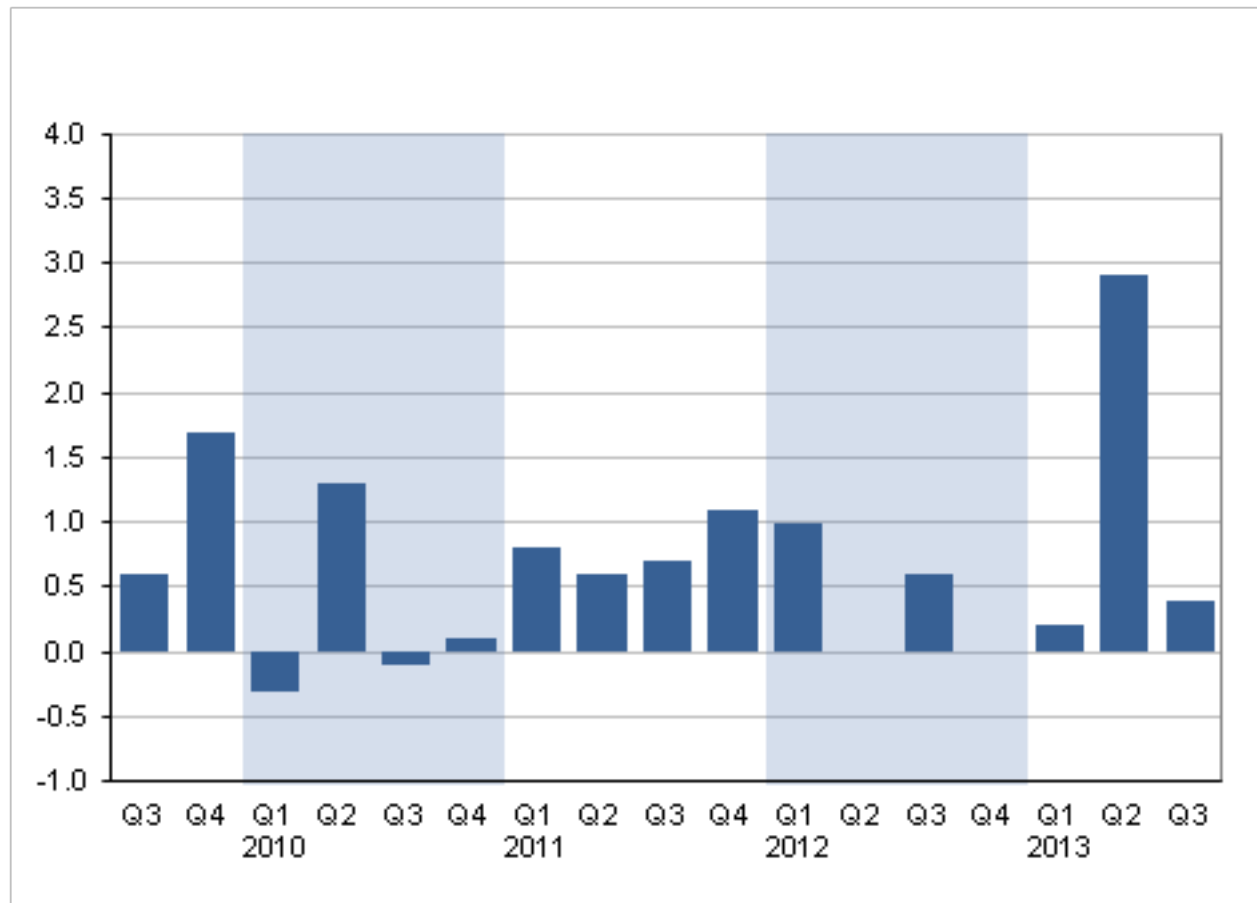
**GDP analysed by income categories at current prices, table D**[Annex C \(29 Kb Excel sheet\)](#) contains growth rates back to Q1 2012.

GDP at current market prices rose by 1.7% in Q3 2013. In Q2 2013 (see Figure 9), GDP at current market prices rose by 0.4%.

Compensation of employees – which includes both wages & salaries and pension contributions – increased by 0.4% in Q3 2013, after an increase of 2.9% in Q2 2013. The large increase in Q2 2013 partly reflects unusually high bonus payments in April 2013.

**Figure 9: Compensation of employees growth, quarter on quarter**

Current prices, seasonally adjusted



Source: Office for National Statistics

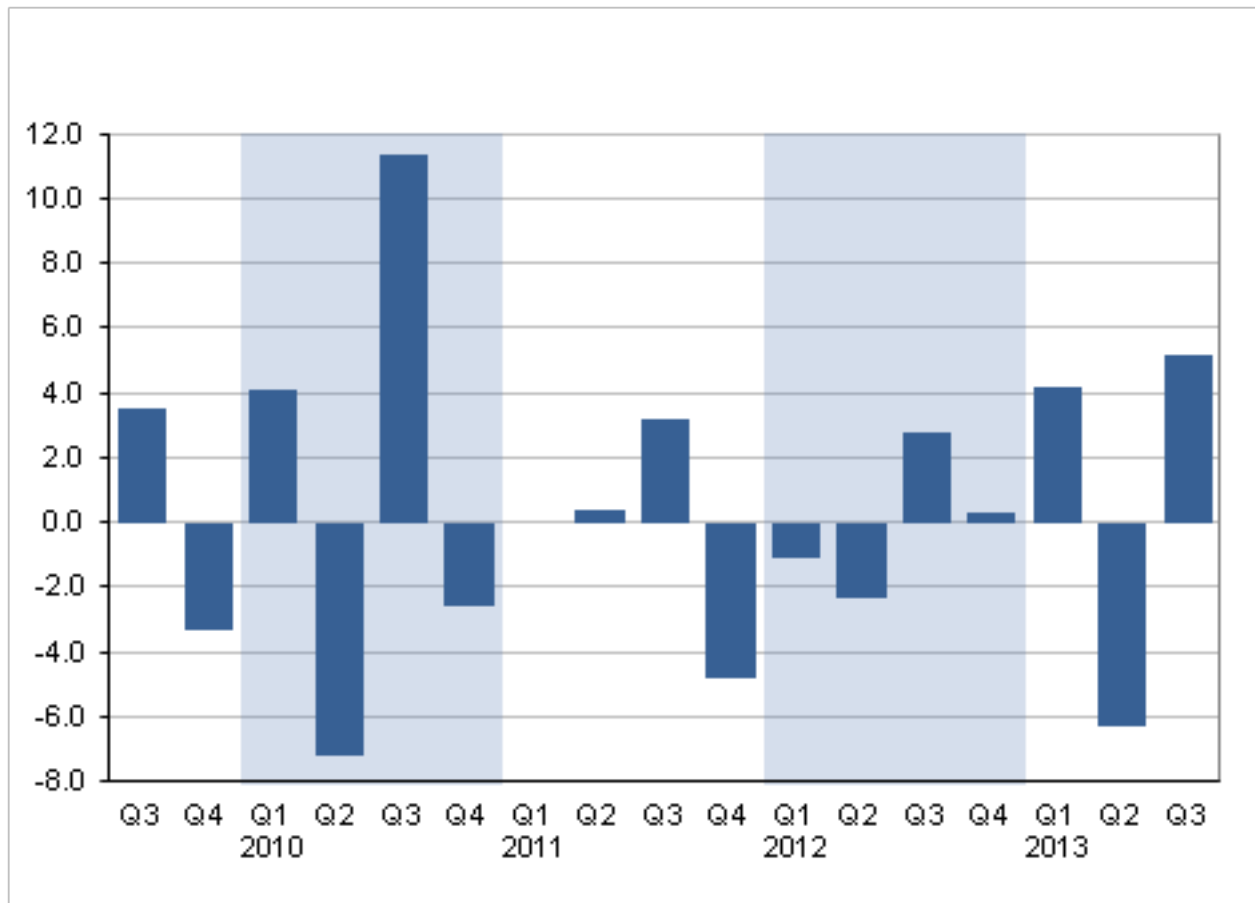
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(18 Kb)

The gross operating surplus of corporations – effectively the profits of companies operating within the UK – including the alignment adjustment, rose by 5.2% in Q3 2013 compared with the previous quarter. This follows a decrease of 6.3% in Q2 2013 (see Figure 10).

**Figure 10: Gross operating surplus of corporations growth, quarter on quarter**

Current prices, seasonally adjusted



Source: Office for National Statistics

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Taxes on products and production less subsidies rose by 2.7% in Q3 2013, following a decrease of 0.3% in Q2 2013.

**International comparisons for Q3 2013**

In Q3 2013, GDP grew by 0.1% quarter on quarter in the euro area, while the European Union (EU 28) (see Figure 11) grew by 0.2%.

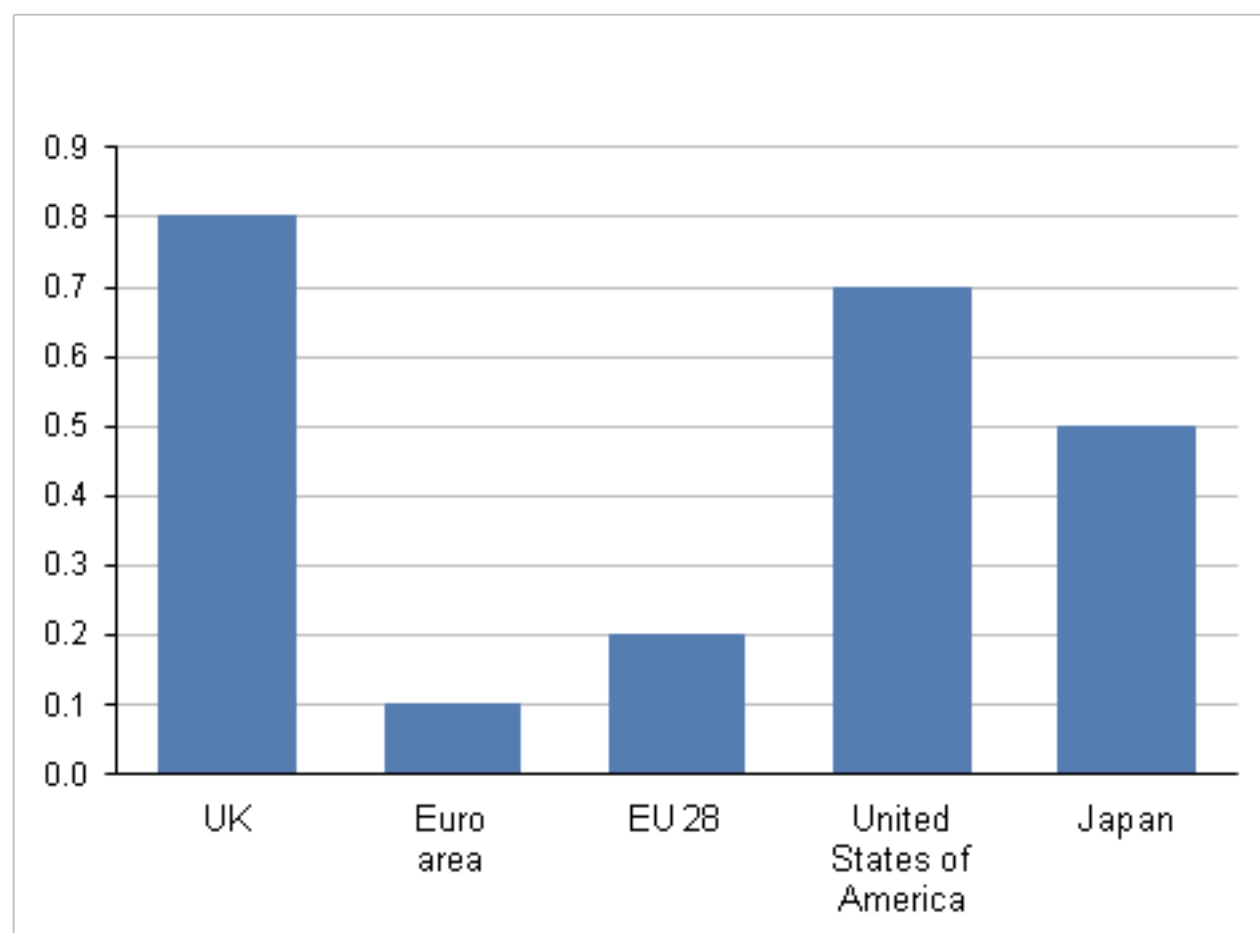
When comparing GDP growth between Q3 2013 and Q3 2012, GDP in the euro area decreased by 0.4%, while it increased by 0.1% in the EU28. In Q2 2013, there was a 0.6% contraction for the euro area and a 0.2% contraction for the EU28. These are based upon flash estimates of GDP for Q3 2013 published by [Eurostat](#) the statistical office of the European Union.

GDP for the United States of America increased by 0.7% in Q3 2013. This follows an increase of 0.6% in Q2 2013. GDP for Japan grew by 0.5% in Q3 2013, decelerating after the 0.9% increase in Q2 2013. When compared with the same quarter a year ago, GDP for the United States of America rose by 1.6% and GDP for Japan rose by 2.6%.

More detailed information on the European estimates can be found on the [Eurostat](#) website. Information on the estimates for the United States of America can be found on the [Bureau of Economic Analysis](#) website while information on the estimates for Japan can be found on the [Japanese Cabinet Office](#) website.

### Figure 11: International GDP growth rates, quarter on quarter

Chained volume measure, seasonally adjusted



Source: Office for National Statistics

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(21 Kb)

### Quarterly revisions

GDP and components, previously published on 25 October 2013

The only period open for revision in this release is Q3 2013.

## Output components:

Output revisions are shown in [Annex E \(38 Kb Excel sheet\)](#) of this release.

## Background notes

### 1. Release policy

This release includes data available up to 15 November 2013. Data are consistent with the current price trade in goods data within the UK Trade statistical bulletin published on 8 November 2013 and the Index of Production statistical bulletin on 6 November 2013.

### 2. Release content and context

This release includes the second estimate of GDP. Data content for each successive release of GDP varies according to availability.

The preliminary estimate of GDP is based on output data alone. These are based on survey estimates for the first two 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.

For the second estimate of GDP output estimates based on survey data are available for all three 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.

For the quarterly national accounts release, output survey data are available for all three 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.

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.

For more information on the different estimates of GDP, ONS has released a [video explaining these differences](#).

### 3. Forthcoming changes

To allow sufficient time to prepare for the major changes in Blue Book 2014, ONS has decided to change the approach to quarterly national accounts for Q2 2014. A preliminary estimate, based only on output data, will be published as normal in July. Then in August, this output-based estimate will be updated. This will supplement the July Preliminary GDP estimate by replacing



the third month of forecast data for the Index of Production (IoP), the Index of Services (IoS) and the monthly construction output survey with actual data. The publication date for this output based estimate has also moved from the previously announced date to 15 August 2014.

There will be no published information on the income or expenditure components in the second quarter until the Quarterly National Accounts (QNA) release on 30 September 2014.

#### 4. **Special events in 2012**

The Diamond Jubilee and the London 2012 Olympic and Paralympic Games made 2012 an unusual and difficult year for policymakers and anybody interested in understanding the behaviour of the UK economy. ONS designated both events as 'special events' under the [ONS Special Events policy](#), as they had a potentially significant effect on many key economic statistics. An [article](#) published by ONS on 17 May 2013 took a retrospective look at each event and considered the impact on a range of published economic indicators, including GDP.

#### 5. **National accounts methodology and articles**

ONS regularly publishes [methodological information and articles](#) to give users more detailed information on developments within the National Accounts; supplementary analyses of data to help users with the interpretation of statistics and guidance on the methodology used to produce the National Accounts.

Experience shows that the output approach provides the best short term estimate of GDP growth given the availability of data in the UK. GDP growth according to the expenditure and income approaches is therefore brought into line with that recorded by output.

ONS has produced an article '[Interpreting the Recent Behaviour of the Economy](#)' available on the ONS website to aid interpretation of the recent movements in the economy.

An article summarising the upcoming improvements to the estimation of gross fixed capital formation and changes in inventories is now available on the ONS [National Accounts methodology and articles](#) web pages. These developments are part of the programme of continuous improvement to the UK National Accounts.

#### 6. **National accounts classifications decisions**

The UK National Accounts are produced under internationally agreed guidance and rules set out principally in the [European System of Accounts 1995](#) (ESA 95) and the accompanying [Manual on Government Debt and Deficit](#) (MGDD).

In the UK the Office for National Statistics (ONS) is responsible for the application and interpretation of these rules. ONS therefore makes [classification decisions](#) based upon the agreed guidance and rules and these are published on the ONS website.

#### 7. **Economic context**

ONS publishes a monthly [Economic Review](#) discussing the economic background giving economic commentary on the latest GDP estimate and other ONS economic releases. The next article will be published on 4 December 2013.

## 8. Basic quality information for the GDP statistical bulletin

A [Quality and Methodology Information report \(518.9 Kb Pdf\)](#) for this statistical bulletin can be found on the ONS website.

## 9. Key quality issues

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' but 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.

## 10. Reliability

Estimates for the most recent quarters are provisional and are subject to revision in the light of updated source information. ONS currently provides an [analysis of past revisions \(244.6 Kb Pdf\)](#) in the GDP and other statistical bulletins which present time series.

ONS has a webpage dedicated to [revisions to economic statistics](#) which brings together ONS work on revisions analysis, linking to articles, revisions policies and key documentation from the Statistics Commission's report on revisions.

Revisions to data provide one indication of the reliability of key indicators. Tables 2 and 3 show summary information on the size and direction of the revisions which have been made to data covering a five-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.

## 11. Revisions to GDP estimates

Table 2 shows the revisions to month 1 (preliminary) and month 2 (second) estimates of GDP. The analysis of revisions between month 1 and month 2 uses month 2 estimates published from November 2008 (Q3 2008) to August 2013 (Q2 2013). The analysis of revisions between month 2 and month 3 (third estimate of GDP) uses month 3 estimates published from December 2008 (Q3 2008) to September 2013 (Q2 2013).

**Table 2: Revisions to early estimates of GDP growth**

Revisions to GDP growth	Estimate in latest period	Revisions between early estimates of GDP growth (quarterly, CVM)	
	(%)	Average over the last five years	Average over the last five years without regard to sign (average absolute revision)
Between M1 and M2	0.8	0.04	0.06
Between M2 and M3	0.8	-0.03	0.09

**Table source:** Office for National Statistics

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(26.5 Kb)

Table 3 shows the revisions to GDP growth between the estimate published three months after the end of the quarter and the equivalent estimate three years later. The analysis uses month 3 estimates first published from December 2005 (Q3 2005) to September 2010 (Q2 2010) for GDP.

**Table 3: Revisions to month 3 estimates of GDP growth**

	Estimate in latest period	Revisions between first publication and estimates three years later	
	(%)	Average over the last five years	Average over the last five years without regard to sign (average absolute revision)
GDP growth (quarterly, CVM)	0.8	-0.09	0.40

**Table source:** Office for National Statistics

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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 the ONS website.

An article titled '[Updated analysis: Why is GDP revised?](#)' (300.9 Kb Pdf) published on 13 June 2013, is available on the ONS' website.

ONS has also recently published revisions triangles for current price GDP at market prices and for the GDP implied deflator which will be updated on an ongoing basis. Both are available on the ONS website and are the first to be released in an ongoing development programme to improve the coverage of the revisions triangles.

**12. Balancing GDP**

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

For all periods, the expenditure and income estimates are aligned to the 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 which 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 three 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.

The size and direction of the quarterly alignment adjustments in Q3 2013 indicate that in this quarter the levels of expenditure and income were lower than that of output.

Alignment adjustments typically have a tolerance of +/-£1,500 million on any quarter. However, in periods where the data sources are particularly difficult to balance, like Q1 2013 for instance, a slightly larger alignment adjustment is sometimes needed.

**13. Further information**

Latest copies of this and other ONS releases are available under Publications on the ONS website. ONS has also produced a [short guide to the UK National Accounts \(105.5 Kb Pdf\)](#).

Details of the policy governing the release of new data are available from the media relations office. Also available is a [list of names of those given pre-publication access](#) to the contents of this bulletin.

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# Summary of statistics for Q3 2013

## Quarter on quarter growth

<i><b>GDP Headline</b></i>	
GDP average CVM SA	Largest increase (0.8%) for 13 quarters, since 2010 Q2, (1.0%). Previous quarter (0.7%).
GDP CP SA	Largest increase (1.7%) for 8 quarters, since 2011 Q3, (1.8%). Previous quarter (0.4%).
GDP deflator SA	Largest increase (0.9%) for 3 quarters, since 2012 Q4, (0.9%). Previous quarter (-0.3%).
<b>GDP – Output approach</b>	
Market sector GVA CVM SA	Smallest increase (0.9%) for 2 quarters, since 2013 Q1, (0.6%). Previous quarter (1.0%).
Index of production CVM SA	Smallest increase (0.6%) for 2 quarters, since 2013 Q1, (0.5%). Previous quarter (0.8%).
Construction CVM SA	Smallest increase (1.7%) for 2 quarters, since 2013 Q1, (-1.3%). Previous quarter (1.9%).
Index of services CVM SA	Largest increase (0.7%) for 4 quarters, since 2012 Q3, (0.9%). Previous quarter (0.6%).
<b>GDP – Expenditure approach</b>	
Household consumption CVM SA	Largest increase (0.8%) for 13 quarters, since 2010 Q2, (1.4%). Previous quarter (0.3%).
Government consumption CVM SA	No change (0.5%) from previous quarter.
Gross fixed capital consumption CVM SA	Largest increase (1.4%) for 6 quarters, since 2012 Q1, (3.6%). Previous quarter (0.8%).
Exports of goods and services CVM SA	Largest decrease (-2.4%) for 9 quarters, since 2011 Q2, (-5.2%). Previous quarter (3.0%).
Imports of goods and services CVM SA	Smallest increase (0.4%) for 2 quarters, since 2013 Q1, (-0.8%). Previous quarter (2.9%).
<b>GDP – Income approach</b>	
Compensation of employees CP SA	Smallest increase (0.4%) for 2 quarters, since 2013 Q1, (0.2%). Previous quarter (2.9%).
Gross operating surplus of corporations CP SA	Largest increase (5.2%) for 12 quarters, since 2010 Q3, (11.3%). Previous quarter (-6.3%).

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

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Agriculture	-1.8	-2.2	-0.4	0.4	-5.1	2.0	-1.4
<b>Total Production</b>	-0.5	-1.1	0.1	-2.0	0.5	0.8	0.6
Manufacturing	0.0	-1.4	0.4	-1.6	0.0	0.9	0.9
Extraction	-3.0	-2.8	0.3	-9.4	3.9	1.5	1.6
Electricity, gas and air	-0.3	5.3	-3.1	3.3	1.4	-2.1	-5.7
Water & sewerage	-0.7	-1.5	0.5	0.1	-0.7	2.0	3.5
<b>Construction</b>	-4.1	-3.8	-1.9	1.8	-1.3	1.9	1.7
<b>Total Services</b>	0.2	-0.1	0.9	-0.1	0.6	0.6	0.7
Distn, hotels & catering	0.3	-0.1	1.7	-0.6	1.3	1.8	1.1
Transport, storage & comms	0.8	-1.3	-0.4	0.4	1.7	0.2	0.0
Business services & finance	-0.1	0.1	0.8	0.4	0.1	0.7	1.1
Government & other	0.4	0.1	1.3	-0.7	0.5	0.0	0.4

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Production</b>	-0.1	-0.1	0.0	-0.3	0.1	0.1	0.1
Manufacturing	0.0	-0.2	0.0	-0.2	0.0	0.1	0.1
Extraction	-0.1	-0.1	0.0	-0.2	0.1	0.0	0.0
Electricity, gas and air	0.0	0.1	0.0	0.0	0.0	0.0	-0.1
Water & sewerage	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Construction</b>	-0.3	-0.2	-0.1	0.1	-0.1	0.1	0.1
<b>Total Services</b>	0.2	-0.2	0.8	-0.1	0.5	0.5	0.5
Distn, hotels & catering	0.0	0.0	0.2	-0.1	0.2	0.2	0.2
Transport, storage & comms	0.1	-0.1	0.0	0.0	0.2	0.0	0.0
Business services & finance	0.0	0.0	0.2	0.2	0.0	0.2	0.4
Government & other	0.1	0.0	0.3	-0.2	0.1	0.0	0.1

Components may not sum to totals due to rounding

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Agriculture	-2.0	-3.9	-4.1	-3.9	-7.2	-3.3	-4.2
<b>Total Production</b>	-2.4	-2.4	-2.0	-3.4	-2.5	-0.7	-0.2
Manufacturing	-0.6	-2.2	-1.5	-2.6	-2.7	-0.4	0.1
Extraction	-11.7	-7.4	-5.9	-14.3	-8.2	-4.1	-2.9
Electricity, gas and air	-5.7	2.8	-2.9	5.1	6.9	-0.7	-3.4
Water & sewerage	0.9	-1.1	0.5	-1.5	-1.5	2.0	4.9
<b>Construction</b>	-4.6	-9.2	-9.9	-7.8	-5.2	0.5	4.1
<b>Total Services</b>	1.7	1.1	1.1	0.9	1.3	2.1	1.9
Distn, hotels & catering	0.6	-0.1	1.4	1.3	2.2	4.2	3.6
Transport, storage & comms	2.4	0.3	-1.6	-0.6	0.2	1.8	2.3
Business services & finance	2.7	2.2	1.2	1.2	1.4	1.9	2.3
Government & other	0.7	0.8	2.0	1.1	1.2	1.0	0.1

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Agriculture	0.0	0.0	0.0	0.0	-0.1	0.0	0.0
<b>Total Production</b>	-0.4	-0.3	-0.3	-0.5	-0.4	-0.1	0.0
Manufacturing	-0.1	-0.2	-0.2	-0.3	-0.3	0.0	0.0
Extraction	-0.2	-0.1	-0.1	-0.3	-0.1	-0.1	-0.1
Electricity, gas and air	-0.1	0.0	0.0	0.1	0.1	0.0	0.0
Water & sewerage	0.0	0.0	0.0	0.0	0.0	0.0	0.1
<b>Construction</b>	-0.3	-0.6	-0.6	-0.5	-0.3	0.0	0.2
<b>Total Services</b>	1.3	0.8	0.8	0.8	1.0	1.7	1.5
Distn, hotels & catering	0.1	0.0	0.2	0.2	0.3	0.6	0.5
Transport, storage & comms	0.3	0.0	-0.2	-0.1	0.0	0.2	0.2
Business services & finance	0.9	0.7	0.4	0.4	0.5	0.6	0.7
Government & other	0.2	0.2	0.4	0.2	0.3	0.2	0.0

Components may not sum to totals due to rounding



## Annex A (continued) - growth and contributions to growth – output components

### Growth, year-on-year, for the output components, CVM SA

Component	2011	2012
Agriculture	10.6	-3.5
<b>Total Production</b>	-1.2	-2.5
Manufacturing	1.8	-1.7
Extraction	-14.8	-9.8
Electricity, gas and air	-5.9	-0.3
Water & sewerage	4.1	-0.3
<b>Construction</b>	2.3	-7.9
<b>Total Services</b>	1.5	1.2
Distn, hotels & catering	0.7	0.8
Transport, storage & comms	1.6	0.1
Business services & finance	2.5	1.8
Government & other	0.5	1.1

### Contribution to growth, year-on-year, for the output components, CVM SA

Component	2011	2012
Agriculture	0.1	0.0
<b>Total Production</b>	-0.2	-0.4
Manufacturing	0.2	-0.2
Extraction	-0.3	-0.2
Electricity, gas and air	-0.1	0.0
Water & sewerage	0.0	0.0
<b>Construction</b>	0.1	-0.5
<b>Total Services</b>	1.2	0.9
Distn, hotels & catering	0.1	0.1
Transport, storage & comms	0.2	0.0
Business services & finance	0.8	0.6
Government & other	0.1	0.3

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

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Household final consumption expenditure	0.4	0.2	0.2	0.7	0.6	0.3	0.8
NPISH final consumption expenditure	-1.3	5.9	-2.2	-3.4	-0.2	0.7	1.2
General government final consumption expenditure	2.4	-1.4	0.2	0.3	-0.2	0.5	0.5
Gross capital formation	1.4	1.6	0.9	-3.6	-1.9	1.9	7.7
- of which GFCF	3.6	-0.8	-2.4	-3.8	0.1	0.8	1.4
- of which Business investment	6.6	-2.4	-1.0	-6.6	1.7	-2.7	1.4
Exports	-1.8	-0.4	2.0	-1.7	0.1	3.0	-2.4
less Imports	0.6	1.4	0.8	-0.9	-0.8	2.9	0.4

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Household final consumption expenditure	0.2	0.1	0.1	0.5	0.4	0.2	0.5
NPISH final consumption expenditure	0.0	0.1	-0.1	-0.1	0.0	0.0	0.0
General government final consumption expenditure	0.5	-0.3	0.1	0.1	0.0	0.1	0.1
Gross capital formation	0.2	0.2	0.1	-0.5	-0.3	0.3	1.1
- of which GFCF	0.5	-0.1	-0.4	-0.6	0.0	0.1	0.2
- of which Business investment	0.5	-0.2	-0.1	-0.5	0.1	-0.2	0.1
Exports	-0.6	-0.1	0.6	-0.5	0.0	0.9	-0.8
less Imports	0.2	0.5	0.3	-0.3	-0.3	0.9	0.1
Net trade	-0.8	-0.6	0.4	-0.2	0.3	0.0	-0.9

Components may not sum to totals due to rounding

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Household final consumption expenditure	0.7	1.1	1.4	1.5	1.7	1.8	2.4
NPISH final consumption expenditure	0.3	1.8	2.2	-1.3	-0.2	-5.1	-1.8
General government final consumption expenditure	2.6	1.0	1.7	1.5	-1.1	0.8	1.1
Gross capital formation	6.0	-2.7	-6.6	0.2	-3.1	-2.9	3.7
- of which GFCF	7.8	0.5	-0.9	-3.5	-6.8	-5.3	-1.6
- of which Business investment	14.1	-0.8	1.8	-3.7	-8.2	-8.5	-6.3
Exports	-1.5	3.5	4.5	-2.0	-0.1	3.3	-1.1
less Imports	2.0	4.3	4.1	1.9	0.5	1.9	1.5

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Household final consumption expenditure	0.4	0.7	0.8	0.9	1.1	1.1	1.5
NPISH final consumption expenditure	0.0	0.0	0.1	0.0	0.0	-0.1	0.0
General government final consumption expenditure	0.6	0.2	0.4	0.3	-0.2	0.2	0.2
Gross capital formation	0.8	-0.4	-1.1	0.0	-0.5	-0.4	0.6
- of which GFCF	1.1	0.1	-0.1	-0.5	-1.0	-0.8	-0.2
- of which Business investment	1.1	-0.1	0.1	-0.3	-0.7	-0.7	-0.5
Exports	-0.5	1.0	1.4	-0.6	0.0	1.0	-0.3
less Imports	0.7	1.4	1.3	0.6	0.2	0.6	0.5
Net trade	-1.1	-0.3	0.1	-1.3	-0.2	0.4	-0.9

Components may not sum to totals due to rounding

## Annex B (continued) – growth and contributions to growth – expenditure components

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

Component	2011	2012
Household final consumption expenditure	-0.5	1.2
NPISH final consumption expenditure	2.0	0.8
General government final consumption expenditure	0.0	1.7
Gross capital formation	0.9	-1.0
- of which GFCF	-2.4	0.9
- of which Business investment	-1.3	2.6
Exports	4.5	1.0
less Imports	0.3	3.1

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

Component	2011	2012
Household final consumption expenditure	-0.3	0.7
NPISH final consumption expenditure	0.1	0.0
General government final consumption expenditure	0.0	0.4
Gross capital formation	0.1	-0.2
- of which GFCF	-0.4	0.1
- of which Business investment	-0.1	0.2
Exports	1.3	0.3
less Imports	0.1	1.0
Net trade	1.2	-0.7

Components may not sum to totals due to rounding

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

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Compensation of employees	1.0	0.0	0.6	0.0	0.2	2.9	0.4
GOS of corporations	-1.1	-2.3	2.8	0.3	4.2	-6.3	5.2
Other income	2.3	0.7	1.3	0.6	2.0	1.2	0.7
Taxes less subsidies on products and production	-0.3	-1.5	1.8	3.4	-0.7	-0.3	2.7

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Compensation of employees	0.6	0.0	0.4	0.0	0.1	1.5	0.2
GOS of corporations	-0.2	-0.5	0.5	0.1	0.8	-1.3	1.0
Other income	0.3	0.1	0.2	0.1	0.3	0.2	0.1
Taxes less subsidies on products and production	0.0	-0.2	0.2	0.4	-0.1	0.0	0.3

Components may not sum to totals due to rounding

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Compensation of employees	3.5	2.9	2.8	1.7	0.9	3.8	3.6
GOS of corporations	-2.4	-5.1	-5.5	-0.4	4.9	0.6	3.0
Other income	4.9	6.1	6.0	5.0	4.7	5.3	4.7
Taxes less subsidies on products and production	3.6	2.5	0.3	3.4	2.9	4.2	5.1

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Compensation of employees	1.9	1.5	1.5	0.9	0.5	2.1	1.9
GOS of corporations	-0.5	-1.1	-1.2	-0.1	1.0	0.1	0.6
Other income	0.6	0.8	0.8	0.7	0.6	0.7	0.6
Taxes less subsidies on products and production	0.5	0.3	0.0	0.4	0.4	0.5	0.7

Components may not sum to totals due to rounding

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

Component	2011	2012
Compensation of employees	2.3	2.7
GOS of corporations	2.1	-3.4
Other income	5.3	5.5
Taxes less subsidies on products and production	9.0	2.4

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

Component	2011	2012
Compensation of employees	1.2	1.4
GOS of corporations	0.4	-0.7
Other income	0.7	0.7
Taxes less subsidies on products and production	1.1	0.3

Components may not sum to totals due to rounding

## Annex D – growth and contributions to growth – implied GDP deflators

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Household final consumption expenditure	0.5	0.9	0.3	0.8	0.6	0.6	0.3
NPISH final consumption expenditure	0.1	-3.3	2.5	3.5	-1.8	0.9	-1.4
General government final consumption expenditure	1.6	-3.9	1.6	1.0	-0.2	-2.6	1.4
Gross capital formation	0.3	-0.1	-1.5	0.7	1.0	-2.3	-0.6
- of which GFCF	0.3	-1.2	0.3	-1.1	1.2	-0.7	0.3
Exports	-0.2	-0.8	0.4	0.0	2.0	-1.0	1.2
less Imports	0.0	-1.6	-0.5	0.1	1.0	-1.5	-0.5

### Quarter-on-quarter contribution to growth for GDP(E) deflator, SA

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Household final consumption expenditure	0.3	0.6	0.2	0.5	0.4	0.4	0.2
NPISH final consumption expenditure	0.0	-0.1	0.1	0.1	0.0	0.0	0.0
General government final consumption expenditure	0.4	-0.9	0.3	0.2	0.0	-0.6	0.3
Gross capital formation	0.0	0.0	-0.2	0.1	0.1	-0.3	-0.1
- of which GFCF	0.0	-0.2	0.0	-0.1	0.2	-0.1	0.0
Exports	-0.1	-0.3	0.1	0.0	0.6	-0.3	0.4
less Imports	0.0	0.6	0.2	0.0	-0.3	0.5	0.2
Net trade	-0.1	0.3	0.3	0.0	0.3	0.2	0.6

Components may not sum to totals due to rounding

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

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Household final consumption expenditure	2.6	2.9	2.5	2.6	2.7	2.4	2.4
NPISH final consumption expenditure	-0.4	-0.7	-0.7	2.6	0.7	5.1	1.2
General government final consumption expenditure	-1.3	-0.5	-0.4	0.2	-1.6	-0.3	-0.5
Gross capital formation	9.8	0.3	-3.0	-0.6	0.1	-2.1	-1.2
- of which GFCF	2.5	1.9	0.4	-1.6	-0.8	-0.4	-0.4
Exports	1.5	-1.6	-2.6	-0.6	1.6	1.4	2.2
less Imports	3.5	-1.1	-2.9	-1.9	-1.0	-0.9	-0.9

### Quarter-on-quarter of the previous year contribution to growth for GDP(E) deflator, SA

Component	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Household final consumption expenditure	1.6	1.8	1.5	1.6	1.7	1.6	1.6
NPISH final consumption expenditure	0.0	0.0	0.0	0.1	0.0	0.1	0.0
General government final consumption expenditure	-0.3	-0.1	-0.1	0.0	-0.4	-0.1	-0.1
Gross capital formation	1.3	0.0	-0.5	-0.1	0.0	-0.3	-0.2
- of which GFCF	0.4	0.3	0.1	-0.2	-0.1	0.0	-0.1
Exports	0.5	-0.5	-0.9	-0.2	0.5	0.5	0.7
less Imports	-1.2	0.4	1.0	0.7	0.3	0.3	0.3
Net trade	-0.7	-0.1	0.1	0.5	0.8	0.8	1.0

Components may not sum to totals due to rounding

## Annex D (continued) – growth and contributions to growth – implied GDP deflators

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

Component	2011	2012
Household final consumption expenditure	4.1	2.7
NPISH final consumption expenditure	0.4	0.2
General government final consumption expenditure	0.2	-0.5
Gross capital formation	2.3	1.2
- of which GFCF	2.2	0.8
Exports	5.5	-0.8
less Imports	7.2	-0.7

### Year-on-year contribution to growth for GDP(E) deflator, SA

Component	2011	2012
Household final consumption expenditure	2.5	1.7
NPISH final consumption expenditure	0.0	0.0
General government final consumption expenditure	0.1	-0.1
Gross capital formation	0.4	0.2
- of which GFCF	0.3	0.1
Exports	1.7	-0.3
less Imports	-2.3	0.2
Net trade	-0.6	-0.1

Components may not sum to totals due to rounding

## Annex E – Output growth revisions from first estimates

Previously published 25 October 2013

Quarter on quarter CVM revisions

REVISIONS	2012 Q1			2012 Q2			2012 Q3			2012 Q4		
	M1	M2	Revision	M1	M2	Revision	M1	M2	Revision	M1	M2	Revision
GDP	0.0	0.0	-	-0.5	-0.5	-	0.6	0.6	-	-0.3	-0.3	-
Agriculture	-1.8	-1.8	-	-2.2	-2.2	-	-0.4	-0.4	-	0.4	0.4	-
<b>Total Production</b>	-0.5	-0.5	-	-1.1	-1.1	-	0.1	0.1	-	-2.0	-2.0	-
Manufacturing	0.0	0.0	-	-1.4	-1.4	-	0.4	0.4	-	-1.6	-1.6	-
Extraction	-3.0	-3.0	-	-2.8	-2.8	-	0.3	0.3	-	-9.4	-9.4	-
Electricity, gas & air	-0.3	-0.3	-	5.3	5.3	-	-3.1	-3.1	-	3.3	3.3	-
Water & sewerage	-0.7	-0.7	-	-1.5	-1.5	-	0.5	0.5	-	0.1	0.1	-
<b>Construction</b>	-4.1	-4.1	-	-3.8	-3.8	-	-1.9	-1.9	-	1.8	1.8	-
<b>Total Services</b>	0.2	0.2	-	-0.1	-0.1	-	0.9	0.9	-	-0.1	-0.1	-
Distn, hotels & catering	0.3	0.3	-	-0.1	-0.1	-	1.7	1.7	-	-0.6	-0.6	-
Transport, storage & comms	0.8	0.8	-	-1.3	-1.3	-	-0.4	-0.4	-	0.4	0.4	-
Business services & finance	-0.1	-0.1	-	0.1	0.1	-	0.8	0.8	-	0.4	0.4	-
Government & other	0.4	0.4	-	0.1	0.1	-	1.3	1.3	-	-0.7	-0.7	-

REVISIONS	2013 Q1			2013 Q2			2013 Q3		
	M1	M2	Revision	M1	M2	Revision	M1	M2	Revision
GDP	0.4	0.4	-	0.7	0.7	-	0.8	0.8	-
Agriculture	-5.1	-5.1	-	2.0	2.0	-	1.4	-1.4	-2.8
<b>Total Production</b>	0.5	0.5	-	0.8	0.8	-	0.5	0.6	0.1
Manufacturing	0.0	0.0	-	0.9	0.9	-	0.9	0.9	-
Extraction	3.9	3.9	-	1.5	1.5	-	0.4	1.6	1.2
Electricity, gas & air	1.4	1.4	-	-2.1	-2.1	-	-6.8	-5.7	1.1
Water & sewerage	-0.7	-0.7	-	2.0	2.0	-	3.8	3.5	-0.3
<b>Construction</b>	-1.3	-1.3	-	1.9	1.9	-	2.5	1.7	-0.8
<b>Total Services</b>	0.6	0.6	-	0.6	0.6	-	0.7	0.7	-
Distn, hotels & catering	1.3	1.3	-	1.8	1.8	-	1.3	1.1	-0.2
Transport, storage & comms	1.7	1.7	-	0.2	0.2	-	0.2	0.0	-0.2
Business services & finance	0.1	0.1	-	0.7	0.7	-	1.0	1.1	0.1
Government & other	0.5	0.5	-	0.0	0.0	-	0.3	0.4	0.1

CVM revisions on the same quarter of the previous year

REVISIONS	2012 Q1			2012 Q2			2012 Q3			2012 Q4		
	M1	M2	Revision	M1	M2	Revision	M1	M2	Revision	M1	M2	Revision
GDP	0.6	0.6	-	0.0	0.0	-	0.0	0.0	-	-0.2	-0.2	-
Agriculture	-2.0	-2.0	-	-3.9	-3.9	-	-4.1	-4.1	-	-3.9	-3.9	-
<b>Total Production</b>	-2.4	-2.4	-	-2.4	-2.4	-	-2.0	-2.0	-	-3.4	-3.4	-
Manufacturing	-0.6	-0.6	-	-2.2	-2.2	-	-1.5	-1.5	-	-2.6	-2.6	-
Extraction	-11.7	-11.7	-	-7.4	-7.4	-	-5.9	-5.9	-	-14.3	-14.3	-
Electricity, gas & air	-5.7	-5.7	-	2.8	2.8	-	-2.9	-2.9	-	5.1	5.1	-
Water & sewerage	0.9	0.9	-	-1.1	-1.1	-	0.5	0.5	-	-1.5	-1.5	-
<b>Construction</b>	-4.6	-4.6	-	-9.2	-9.2	-	-9.9	-9.9	-	-7.8	-7.8	-
<b>Total Services</b>	1.7	1.7	-	1.1	1.1	-	1.1	1.1	-	0.9	0.9	-
Distn, hotels & catering	0.6	0.6	-	-0.1	-0.1	-	1.4	1.4	-	1.3	1.3	-
Transport, storage & comms	2.4	2.4	-	0.3	0.3	-	-1.6	-1.6	-	-0.6	-0.6	-
Business services & finance	2.7	2.7	-	2.2	2.2	-	1.2	1.2	-	1.2	1.2	-
Government & other	0.7	0.7	-	0.8	0.8	-	2.0	2.0	-	1.1	1.1	-

REVISIONS	2013 Q1			2013 Q2			2013 Q3		
	M1	M2	Revision	M1	M2	Revision	M1	M2	Revision
GDP	0.2	0.2	-	1.3	1.3	-	1.5	1.5	-
Agriculture	-7.2	-7.2	-	-3.3	-3.3	-	-1.6	-4.2	-2.6
<b>Total Production</b>	-2.5	-2.5	-	-0.7	-0.7	-	-0.3	-0.2	0.1
Manufacturing	-2.7	-2.7	-	-0.4	-0.4	-	0.1	0.1	-
Extraction	-8.2	-8.2	-	-4.1	-4.1	-	-4.1	-2.9	1.2
Electricity, gas & air	6.9	6.9	-	-0.7	-0.7	-	-4.5	-3.4	1.1
Water & sewerage	-1.5	-1.5	-	2.0	2.0	-	5.3	4.9	-0.4
<b>Construction</b>	-5.2	-5.2	-	0.5	0.5	-	4.9	4.1	-0.8
<b>Total Services</b>	1.3	1.3	-	2.1	2.1	-	1.9	1.9	-
Distn, hotels & catering	2.2	2.2	-	4.2	4.2	-	3.8	3.6	-0.2
Transport, storage & comms	0.2	0.2	-	1.8	1.8	-	2.5	2.3	-0.2
Business services & finance	1.4	1.4	-	1.9	1.9	-	2.1	2.3	0.2
Government & other	1.2	1.2	-	1.0	1.0	-	0.1	0.1	-

## Annex E (continued) – Output growth revisions from first estimates

Annual CVM revisions

REVISIONS	2011			2012		
	M1	M2	Revision	M1	M2	Revision
GDP	1.2	1.2	-	0.2	0.2	-
Agriculture	10.6	10.6	-	-3.5	-3.5	-
<b>Total Production</b>	-1.2	-1.2	-	-2.5	-2.5	-
Manufacturing	1.8	1.8	-	-1.7	-1.7	-
Extraction	-14.8	-14.8	-	-9.8	-9.8	-
Electricity, gas & air	-5.9	-5.9	-	-0.3	-0.3	-
Water & sewerage	4.1	4.1	-	-0.3	-0.3	-
<b>Construction</b>	2.3	2.3	-	-7.9	-7.9	-
<b>Total Services</b>	1.5	1.5	-	1.2	1.2	-
Distn, hotels & catering	0.7	0.7	-	0.8	0.8	-
Transport, storage & comms	1.6	1.6	-	0.1	0.1	-
Business services & finance	2.5	2.5	-	1.8	1.8	-
Government & other	0.5	0.5	-	1.1	1.1	-



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# A1 Gross domestic product and gross value added<sup>1</sup>

2010 = 100

	Value indices at current prices		Chained volume indices			Implied deflators <sup>2</sup>		
	Gross domestic product at market prices	Gross value added at basic prices	Gross domestic product at market prices	Gross value added at basic prices	Market sector gross value added	Gross domestic expenditure	Gross domestic product at market prices	Gross value added at basic prices
	YBEU	YBEX	YBEZ	CGCE	L48H	YBFV	YBGB	CGBV
2009	95.4	96.4	98.4	98.4	97.9	96.9	97.0	98.0
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	103.5	102.5	101.1	101.2	101.5	102.9	102.3	101.3
2012	105.3	104.3	101.2	101.4	101.4	104.6	104.0	102.9
<b>Seasonally adjusted</b>								
2010 Q2	99.4	99.3	100.1	100.0	100.1	99.2	99.3	99.2
Q3	100.8	100.9	100.5	100.6	100.7	100.2	100.3	100.3
Q4	101.1	100.9	100.3	100.3	100.3	101.1	100.7	100.6
2011 Q1	102.4	101.5	100.8	100.7	100.9	101.9	101.6	100.8
Q2	102.7	101.9	100.9	100.9	101.3	102.4	101.8	101.0
Q3	104.5	103.4	101.5	101.6	102.0	103.5	103.0	101.8
Q4	104.3	103.1	101.4	101.5	101.7	103.8	102.9	101.6
2012 Q1	104.9	103.9	101.4	101.5	101.5	104.5	103.5	102.4
Q2	104.3	103.5	100.9	101.1	100.9	104.1	103.4	102.4
Q3	105.7	104.8	101.5	101.7	101.6	104.5	104.1	103.1
Q4	106.3	105.0	101.2	101.4	101.4	105.5	105.1	103.6
2013 Q1	107.5	106.5	101.6	101.7	102.0	105.9	105.8	104.7
Q2	107.9	107.0	102.3	102.4	103.0	105.5	105.6	104.5
Q3	109.8	108.7	103.1	103.2	104.0	105.8	106.5	105.3
<b>Percentage change, latest year on previous year</b>								
	IHYM	KGL6	IHYP	KGM7	L489	KH7D	IHYS	KGM4
2009	-3.1	-2.4	-5.2	-5.4	-7.4	2.4	2.2	3.2
2010	4.8	3.7	1.7	1.6	2.1	3.2	3.1	2.1
2011	3.5	2.5	1.1	1.2	1.5	2.9	2.3	1.3
2012	1.8	1.8	0.1	0.2	-0.1	1.7	1.7	1.6
<b>Percentage change, latest quarter on previous quarter</b>								
	IHYN	KGL8	IHYQ	KGM9		KH7E	IHYT	KGM5
2010 Q2	0.6	0.4	1.0	1.0	1.2	-0.2	-0.4	-0.6
Q3	1.4	1.6	0.4	0.5	0.7	1.0	1.0	1.1
Q4	0.3	-	-0.2	-0.3	-0.4	0.9	0.5	0.2
2011 Q1	1.3	0.6	0.5	0.4	0.6	0.7	0.8	0.2
Q2	0.3	0.4	0.1	0.2	0.4	0.5	0.2	0.2
Q3	1.8	1.4	0.6	0.6	0.7	1.1	1.1	0.8
Q4	-0.2	-0.3	-0.1	-0.1	-0.3	0.2	-0.1	-0.2
2012 Q1	0.6	0.8	-	-	-0.2	0.7	0.6	0.8
Q2	-0.5	-0.4	-0.5	-0.4	-0.6	-0.4	-0.1	0.1
Q3	1.3	1.3	0.6	0.6	0.7	0.4	0.7	0.6
Q4	0.6	0.2	-0.3	-0.3	-0.2	0.9	0.9	0.5
2013 Q1	1.1	1.4	0.4	0.4	0.6	0.5	0.7	1.1
Q2	0.4	0.4	0.7	0.6	1.0	-0.4	-0.3	-0.2
Q3	1.7	1.5	0.8	0.8	0.9	0.3	0.9	0.7
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>								
	IHYO	KGM2	IHYR	KGN3	L48D	KH7F	IHYU	KGM6
2010 Q2	5.4	4.1	2.0	1.9	2.4	3.2	3.3	2.1
Q3	5.2	4.4	2.4	2.5	3.6	2.9	2.7	1.9
Q4	4.3	3.6	1.8	1.9	2.4	3.1	2.5	1.7
2011 Q1	3.7	2.6	1.7	1.6	2.1	2.5	1.9	1.0
Q2	3.3	2.7	0.8	0.9	1.3	3.2	2.5	1.7
Q3	3.7	2.4	1.0	1.0	1.2	3.3	2.7	1.4
Q4	3.2	2.2	1.1	1.2	1.4	2.6	2.1	1.0
2012 Q1	2.5	2.4	0.6	0.8	0.6	2.6	1.9	1.6
Q2	1.6	1.6	-	0.1	-0.4	1.7	1.6	1.4
Q3	1.2	1.4	-	0.1	-0.4	1.0	1.1	1.3
Q4	2.0	1.9	-0.2	-0.1	-0.3	1.6	2.1	2.0
2013 Q1	2.5	2.5	0.2	0.2	0.5	1.4	2.2	2.3
Q2	3.5	3.4	1.3	1.3	2.1	1.3	2.1	2.0
Q3	3.8	3.7	1.5	1.5	2.3	1.3	2.3	2.1

<sup>1</sup> Estimates cannot be regarded as accurate to the last digit shown.

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

# A2 Gross domestic product and gross value added<sup>1</sup>

£ million

	At current prices			Chained volume measures (Reference year 2010)			
	Gross domestic product at market prices	/less Basic price adjustment <sup>2</sup>	Gross value added at basic prices	Gross domestic product at market prices	/less Basic price adjustment <sup>2</sup>	Gross value added at basic prices	Gross value added excluding oil & gas
	YBHA	NTAP	ABML	ABMI	NTAO	ABMM	KLS2
2009	1 417 359	137 098	1 280 261	1 461 361	154 397	1 306 896	1 280 091
2010	1 485 615	157 692	1 327 923	1 485 616	157 692	1 327 924	1 302 893
2011	1 536 937	176 012	1 360 925	1 502 216	158 479	1 343 737	1 323 290
2012	1 564 639	179 291	1 385 348	1 504 091	157 306	1 346 785	1 329 149
<b>Seasonally adjusted</b>							
2010 Q2	369 113	39 480	329 633	371 779	39 644	332 142	325 690
Q3	374 379	39 327	335 052	373 275	39 380	333 889	327 657
Q4	375 316	40 409	334 907	372 529	39 556	332 980	327 088
2011 Q1	380 237	43 279	336 958	374 264	39 945	334 319	328 774
Q2	381 379	42 963	338 416	374 628	39 500	335 128	330 032
Q3	388 054	44 847	343 207	376 862	39 599	337 263	332 314
Q4	387 267	44 923	342 344	376 462	39 435	337 027	332 170
2012 Q1	389 676	44 694	344 982	376 462	39 420	337 042	332 347
Q2	387 534	43 840	343 694	374 731	39 197	335 534	331 032
Q3	392 565	44 574	347 991	377 028	39 393	337 635	333 135
Q4	394 864	46 183	348 681	375 870	39 296	336 574	332 635
2013 Q1	399 315	45 601	353 714	377 301	39 522	337 779	333 788
Q2	400 920	45 684	355 236	379 780	39 857	339 923	335 924
Q3	407 655	46 956	360 699	382 780	40 171	342 609	338 511
<b>Percentage change, latest year on previous year</b>							
	IHYM		KGL6	IHYP		KGM7	KLH8
2009	-3.1		-2.4	-5.2		-5.4	-5.4
2010	4.8		3.7	1.7		1.6	1.8
2011	3.5		2.5	1.1		1.2	1.6
2012	1.8		1.8	0.1		0.2	0.4
<b>Percentage change, latest quarter on previous quarter</b>							
	IHYN		KGL8	IHYQ		KGM9	
2010 Q2	0.6		0.4	1.0		1.0	1.0
Q3	1.4		1.6	0.4		0.5	0.6
Q4	0.3		-	-0.2		-0.3	-0.2
2011 Q1	1.3		0.6	0.5		0.4	0.5
Q2	0.3		0.4	0.1		0.2	0.4
Q3	1.8		1.4	0.6		0.6	0.7
Q4	-0.2		-0.3	-0.1		-0.1	-
2012 Q1	0.6		0.8	-		-	0.1
Q2	-0.5		-0.4	-0.5		-0.4	-0.4
Q3	1.3		1.3	0.6		0.6	0.6
Q4	0.6		0.2	-0.3		-0.3	-0.2
2013 Q1	1.1		1.4	0.4		0.4	0.3
Q2	0.4		0.4	0.7		0.6	0.6
Q3	1.7		1.5	0.8		0.8	0.8
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
	IHYO		KGM2	IHYR		KGN3	KLH9
2010 Q2	5.4		4.1	2.0		1.9	2.1
Q3	5.2		4.4	2.4		2.5	2.6
Q4	4.3		3.6	1.8		1.9	2.0
2011 Q1	3.7		2.6	1.7		1.6	2.0
Q2	3.3		2.7	0.8		0.9	1.3
Q3	3.7		2.4	1.0		1.0	1.4
Q4	3.2		2.2	1.1		1.2	1.6
2012 Q1	2.5		2.4	0.6		0.8	1.1
Q2	1.6		1.6	-		0.1	0.3
Q3	1.2		1.4	-		0.1	0.2
Q4	2.0		1.9	-0.2		-0.1	0.1
2013 Q1	2.5		2.5	0.2		0.2	0.4
Q2	3.5		3.4	1.3		1.3	1.5
Q3	3.8		3.7	1.5		1.5	1.6

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

2 Taxes on products less subsidies.

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

2010 = 100

	Production						Service industries						Gross value added <sup>4</sup>	Gross value added excluding oil & gas
	Agriculture, forestry, and fishing	Mining & quarrying inc oil & gas extract	Manufacturing	Electric, gas, steam & air	Water supply, sewerage	Total	Construction	Distribution, hotels & restaurants	Transport storage and communications	Business services and finance	Government and other services	Total		
<b>2010 Weights<sup>3</sup></b>	7	23	104	13	12	152	63	138	108	307	225	778	1000	981
	L2KL	L2KR	L2KX	L2MW	L2N2	L2KQ	L2N8	L2PZ	KI8M	KI8O	KI8Q	L2NC	CGCE	KLH7
2009	100.7	102.5	96.0	96.2	101.3	97.2	92.3	99.0	97.1	99.6	99.7	99.2	98.4	98.2
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	110.6	85.2	101.8	94.1	104.1	98.8	102.3	100.7	101.6	102.5	100.5	101.5	101.2	101.6
2012	106.7	76.8	100.1	93.9	103.8	96.3	94.2	101.5	101.7	104.4	101.7	102.7	101.4	102.0
<b>Seasonally adjusted</b>														
2010 Q2	99.0	102.3	99.7	100.6	100.6	100.2	101.1	100.2	99.3	99.9	100.2	99.9	100.0	100.0
Q3	100.8	99.8	100.9	96.2	100.4	100.3	102.8	100.5	100.6	100.5	100.3	100.4	100.6	100.6
Q4	100.4	96.3	101.7	102.3	100.4	101.0	100.6	99.7	100.9	100.2	100.0	100.1	100.3	100.4
2011 Q1	110.8	90.8	101.9	96.5	103.7	99.9	102.2	100.3	100.4	101.0	100.4	100.7	100.7	100.9
Q2	110.5	84.1	102.2	93.2	104.2	98.8	103.3	100.8	101.2	101.7	100.4	101.1	100.9	101.3
Q3	110.3	83.1	101.8	95.6	103.1	98.5	102.2	101.1	102.7	103.4	100.5	102.1	101.6	102.0
Q4	110.6	82.7	101.4	91.3	105.4	98.0	101.6	100.6	102.0	103.9	100.7	102.1	101.5	102.0
2012 Q1	108.6	80.2	101.4	91.0	104.6	97.5	97.5	100.9	102.8	103.8	101.1	102.4	101.5	102.0
Q2	106.2	77.9	99.9	95.8	103.1	96.5	93.8	100.8	101.4	103.9	101.2	102.2	101.1	101.6
Q3	105.9	78.2	100.3	92.8	103.6	96.6	92.0	102.5	101.0	104.7	102.5	103.2	101.7	102.3
Q4	106.2	70.9	98.7	95.9	103.7	94.7	93.7	101.9	101.4	105.2	101.8	103.1	101.4	102.1
2013 Q1	100.8	73.6	98.7	97.2	103.0	95.1	92.5	103.2	103.1	105.3	102.3	103.7	101.7	102.5
Q2	102.8	74.7	99.5	95.1	105.1	95.8	94.2	105.0	103.3	105.9	102.3	104.4	102.4	103.1
Q3	101.4	75.9	100.4	89.7	108.7	96.4	95.8	106.2	103.3	107.1	102.7	105.1	103.2	103.9
<b>Percentage change, latest year on previous year</b>														
	L3BB	L3BH	L3BN	L3DM	L3DQ	L3BG	L3DW	L3GP	KI8L	KI8N	KI8P	L3E2	KGM7	KLH8
2009	-6.9	-9.7	-10.2	-4.8	-8.3	-9.5	-13.3	-5.8	-7.2	-4.8	0.4	-3.9	-5.4	-5.4
2010	-0.7	-2.4	4.2	3.9	-1.3	2.8	8.3	1.0	3.0	0.4	0.3	0.8	1.6	1.8
2011	10.6	-14.8	1.8	-5.9	4.1	-1.2	2.3	0.7	1.6	2.5	0.5	1.5	1.2	1.6
2012	-3.5	-9.8	-1.7	-0.3	-0.3	-2.5	-7.9	0.8	0.1	1.8	1.1	1.2	0.2	0.4
<b>Percentage change, latest quarter on previous quarter</b>														
													KGM9	
2010 Q2	-0.8	0.7	2.0	-0.3	2.0	1.7	5.9	0.5	0.1	0.4	0.7	0.4	1.0	1.0
Q3	1.8	-2.5	1.2	-4.4	-0.2	0.1	1.7	0.3	1.3	0.6	0.1	0.5	0.5	0.6
Q4	-0.4	-3.5	0.8	6.3	-	0.7	-2.2	-0.7	0.4	-0.3	-0.3	-0.3	-0.3	-0.2
2011 Q1	10.4	-5.7	0.2	-5.7	3.3	-1.0	1.6	0.6	-0.5	0.9	0.5	0.5	0.4	0.5
Q2	-0.3	-7.4	0.2	-3.4	0.6	-1.1	1.0	0.5	0.7	0.7	-	0.4	0.2	0.4
Q3	-0.2	-1.2	-0.4	2.6	-1.1	-0.3	-1.1	0.3	1.5	1.7	0.1	1.0	0.6	0.7
Q4	0.2	-0.5	-0.4	-4.5	2.2	-0.6	-0.6	-0.5	-0.7	0.4	0.2	-	-0.1	-
2012 Q1	-1.8	-3.0	-	-0.3	-0.7	-0.5	-4.1	0.3	0.8	-0.1	0.4	0.2	-	0.1
Q2	-2.2	-2.8	-1.4	5.3	-1.5	-1.1	-3.8	-0.1	-1.3	0.1	0.1	-0.1	-0.4	-0.4
Q3	-0.4	0.3	0.4	-3.1	0.5	0.1	-1.9	1.7	-0.4	0.8	1.3	0.9	0.6	0.6
Q4	0.4	-9.4	-1.6	3.3	0.1	-2.0	1.8	-0.6	0.4	0.4	-0.7	-0.1	-0.3	-0.2
2013 Q1	-5.1	3.9	-	1.4	-0.7	0.5	-1.3	1.3	1.7	0.1	0.5	0.6	0.4	0.3
Q2	2.0	1.5	0.9	-2.1	2.0	0.8	1.9	1.8	0.2	0.7	-	0.6	0.6	0.6
Q3	-1.4	1.6	0.9	-5.7	3.5	0.6	1.7	1.1	-	1.1	0.4	0.7	0.8	0.8
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>														
	L3ZZ	L427	L42D	L44C	L44G	L426	L44M	L47F	KI12	KI19	KI18	L44Q	KGN3	KLH9
2010 Q2	-1.2	-3.2	4.0	6.1	-0.5	2.8	10.5	1.7	3.6	0.2	0.6	1.0	1.9	2.1
Q3	0.5	0.4	5.5	-0.8	-1.4	3.8	12.0	1.9	4.5	1.4	-0.2	1.4	2.5	2.6
Q4	-0.1	-2.4	5.1	5.8	-0.8	3.8	8.6	-0.3	2.8	1.3	0.3	0.9	1.9	2.0
2011 Q1	11.0	-10.6	4.4	-4.5	5.1	1.4	7.0	0.6	1.2	1.6	0.9	1.2	1.6	2.0
Q2	11.6	-17.8	2.5	-7.4	3.6	-1.4	2.2	0.7	1.9	1.8	0.2	1.2	0.9	1.3
Q3	9.5	-16.8	0.9	-0.6	2.7	-1.8	-0.6	0.7	2.1	3.0	0.2	1.6	1.0	1.4
Q4	10.1	-14.1	-0.4	-10.8	5.0	-3.0	1.0	0.9	1.0	3.7	0.8	2.0	1.2	1.6
2012 Q1	-2.0	-11.7	-0.6	-5.7	0.9	-2.4	-4.6	0.6	2.4	2.7	0.7	1.7	0.8	1.1
Q2	-3.9	-7.4	-2.2	2.8	-1.1	-2.4	-9.2	-0.1	0.3	2.2	0.8	1.1	0.1	0.3
Q3	-4.1	-5.9	-1.5	-2.9	0.5	-2.0	-9.9	1.4	-1.6	1.2	2.0	1.1	0.1	0.2
Q4	-3.9	-14.3	-2.6	5.1	-1.5	-3.4	-7.8	1.3	-0.6	1.2	1.1	0.9	-0.1	0.1
2013 Q1	-7.2	-8.2	-2.7	6.9	-1.5	-2.5	-5.2	2.2	0.2	1.4	1.2	1.3	0.2	0.4
Q2	-3.3	-4.1	-0.4	-0.7	2.0	-0.7	0.5	4.2	1.8	1.9	1.0	2.1	1.3	1.5
Q3	-4.2	-2.9	0.1	-3.4	4.9	-0.2	4.1	3.6	2.3	2.3	0.1	1.9	1.5	1.6

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

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

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

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

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

2010 = 100

Service industries											
	Wholesale and retail trade	Transport, storage information comms	Accommodation & food services	Financial and insurance activities	Real estate	Professional scientific admin & support	Public admin, defence, social security	Education	Health and social work	Other services <sup>4</sup>	Total services
<b>2010 Weights<sup>3</sup></b>	111	108	27	95	97	115	53	62	76	34	778
	L2NE	KI8M	L2NQ	L2O6	L2OC	L2OH	L2P8	L2PA	L2PC	L2Q5	L2NC
2009	99.3	97.1	98.1	106.4	98.6	94.7	101.8	100.8	97.3	99.8	99.2
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	100.4	101.6	101.9	99.2	101.5	106.1	95.3	101.3	102.5	103.1	101.5
2012	100.8	101.7	104.4	98.6	103.4	110.0	93.0	103.1	105.2	104.9	102.7
<b>Seasonally adjusted</b>											
2010 Q2	100.1	99.3	100.6	99.8	100.2	99.8	100.7	100.2	99.6	100.7	99.9
Q3	100.2	100.6	101.6	100.2	100.0	101.0	99.4	99.9	100.8	101.2	100.4
Q4	100.1	100.9	98.4	99.1	100.5	100.9	99.2	99.8	101.1	99.0	100.1
2011 Q1	100.4	100.4	99.8	99.2	100.3	103.3	96.9	100.7	101.2	103.9	100.7
Q2	100.7	101.2	101.5	98.2	101.0	105.3	95.9	100.4	102.4	103.0	101.1
Q3	100.6	102.7	103.3	99.6	102.0	107.8	94.6	101.6	102.7	103.1	102.1
Q4	100.0	102.0	103.2	99.9	102.7	108.2	93.7	102.4	103.6	102.4	102.1
2012 Q1	100.2	102.8	103.7	98.2	102.9	109.2	93.1	101.9	105.2	103.1	102.4
Q2	99.8	101.4	104.7	98.9	103.3	108.6	93.2	102.5	104.9	103.6	102.2
Q3	101.7	101.0	106.1	99.0	103.7	110.3	93.1	104.3	105.0	108.7	103.2
Q4	101.5	101.4	103.2	98.4	103.7	112.0	92.5	103.6	105.8	104.2	103.1
2013 Q1	103.6	103.1	101.2	98.7	104.2	111.6	91.7	103.4	107.2	106.1	103.7
Q2	105.7	103.3	102.4	97.1	105.0	114.1	91.4	103.6	107.4	105.6	104.4
Q3	107.1	103.3	102.5	97.0	105.3	117.0	91.4	103.9	108.1	106.0	105.1
<b>Percentage change, latest year on previous year</b>											
	L3E4	KI8L	L3EG	L3EU	L3F2	L3F7	L3FW	L3FY	L3G2	L3GT	L3E2
2009	-5.9	-7.2	-5.6	-4.0	1.7	-10.6	0.1	-	2.8	-4.1	-3.9
2010	0.7	3.0	2.0	-6.0	1.4	5.6	-1.8	-0.8	2.8	0.2	0.8
2011	0.4	1.6	1.9	-0.8	1.5	6.1	-4.7	1.3	2.5	3.1	1.5
2012	0.4	0.1	2.4	-0.6	1.9	3.7	-2.4	1.8	2.7	1.7	1.2
<b>Percentage change, latest quarter on previous quarter</b>											
2010 Q2	0.3	0.1	1.1	-1.2	0.8	1.5	-	0.1	1.1	1.6	0.4
Q3	0.1	1.3	1.0	0.4	-0.1	1.2	-1.3	-0.3	1.2	0.5	0.5
Q4	-0.1	0.4	-3.1	-1.1	0.4	-0.1	-0.2	-0.2	0.3	-2.2	-0.3
2011 Q1	0.3	-0.5	1.4	0.1	-0.2	2.4	-2.3	0.9	0.1	4.9	0.5
Q2	0.3	0.7	1.7	-1.0	0.8	1.9	-1.0	-0.3	1.2	-0.8	0.4
Q3	-	1.5	1.8	1.5	1.0	2.4	-1.3	1.2	0.3	-	1.0
Q4	-0.6	-0.7	-0.1	0.2	0.8	0.3	-1.0	0.8	0.8	-0.6	-
2012 Q1	0.3	0.8	0.5	-1.7	0.2	0.9	-0.6	-0.5	1.6	0.6	0.2
Q2	-0.4	-1.3	1.0	0.7	0.4	-0.6	0.1	0.5	-0.4	0.5	-0.1
Q3	1.8	-0.4	1.4	0.2	0.4	1.5	-0.1	1.8	0.1	5.0	0.9
Q4	-0.1	0.4	-2.8	-0.6	-	1.5	-0.6	-0.8	0.8	-4.2	-0.1
2013 Q1	2.0	1.7	-1.9	0.3	0.4	-0.3	-0.9	-0.1	1.3	1.8	0.6
Q2	2.0	0.2	1.2	-1.6	0.8	2.2	-0.4	0.2	0.2	-0.4	0.6
Q3	1.3	-	0.1	-0.1	0.4	2.6	-	0.3	0.7	0.4	0.7
<b>Percentage change, latest quarter on corresponding quarter of the previous year</b>											
	L44S	KI12	L456	L45K	L45Q	L45V	L46M	L46O	L46Q	L47J	L44Q
2010 Q2	1.8	3.6	1.5	-6.7	1.9	5.2	-0.7	-0.6	2.8	-0.1	1.0
Q3	1.2	4.5	5.1	-4.6	0.9	7.5	-3.5	-1.4	2.6	0.6	1.4
Q4	-0.6	2.8	0.8	-5.0	1.8	6.8	-2.6	-0.6	2.4	1.9	0.9
2011 Q1	0.7	1.2	0.3	-1.8	0.9	5.1	-3.8	0.6	2.7	4.8	1.2
Q2	0.6	1.9	0.9	-1.6	0.8	5.5	-4.7	0.1	2.8	2.3	1.2
Q3	0.4	2.1	1.7	-0.6	1.9	6.8	-4.8	1.6	1.9	1.8	1.6
Q4	-0.1	1.0	4.9	0.8	2.3	7.2	-5.6	2.7	2.5	3.4	2.0
2012 Q1	-0.2	2.4	3.9	-1.0	2.7	5.8	-4.0	1.3	4.0	-0.8	1.7
Q2	-0.8	0.3	3.2	0.7	2.3	3.2	-2.8	2.1	2.4	0.5	1.1
Q3	1.0	-1.6	2.7	-0.6	1.7	2.3	-1.7	2.7	2.2	5.5	1.1
Q4	1.6	-0.6	-	-1.5	1.0	3.5	-1.2	1.1	2.2	1.8	0.9
2013 Q1	3.4	0.2	-2.4	0.5	1.2	2.2	-1.4	1.5	1.8	2.9	1.3
Q2	5.9	1.8	-2.2	-1.8	1.6	5.0	-1.9	1.2	2.4	2.0	2.1
Q3	5.3	2.3	-3.4	-2.0	1.6	6.1	-1.8	-0.4	3.0	-2.5	1.9

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

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

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

4 Comprising sections R, S and T of SIC(2007).

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

£ million

Domestic expenditure on goods and services at market prices													
Final consumption expenditure				Gross capital formation								Statistic- al discre- pancy (expen- diture)	Gross domestic product at market prices
Households	Non-profit instit- utions <sup>2</sup>	General government	Gross fixed capital formation	Change in inven- tories <sup>3</sup>	Of which alignment adjustment	Acquisiti- ons less disposals of valuables	Total domestic expend- iture	Total exports	Gross final expend- iture	less Total imports			
	ABJQ	HAYE	NMRP	NPQS	CAEX	DMUN	NPJQ	YBIL	IKBH	ABMF	IKBI	GIXM	YBHA
2009	876 553	35 762	328 819	211 198	-11 761	-	165	1 440 732	402 171	1 842 903	425 544	-	1 417 359
2010	921 034	37 562	336 538	221 152	1 927	-	250	1 518 467	447 269	1 965 736	480 121	-	1 485 615
2011	953 882	38 457	337 170	220 722	8 799	-	1 168	1 560 197	492 884	2 053 081	516 144	-	1 536 937
2012	990 997	38 830	341 221	224 413	4 591	-	2 127	1 602 178	493 866	2 096 044	528 508	-2 897	1 564 639
Seasonally adjusted													
2010 Q2	229 885	9 445	83 608	53 212	-565	-828	190	375 776	112 435	488 211	119 098	-	369 113
Q3	231 578	9 501	83 720	57 212	1 687	1 026	-37	383 662	112 201	495 863	121 484	-	374 379
Q4	234 722	9 485	84 595	55 198	867	-338	85	384 953	116 074	501 027	125 711	-	375 316
2011 Q1	236 066	9 536	86 598	52 730	-3 298	-1 061	186	381 818	123 721	505 539	125 302	-	380 237
Q2	237 118	9 647	82 724	55 792	3 681	205	578	389 541	120 003	509 544	128 165	-	381 379
Q3	238 784	9 624	83 574	56 161	7 858	1 795	245	396 246	122 994	519 240	131 186	-	388 054
Q4	241 914	9 650	84 274	56 039	558	-939	159	392 592	126 166	518 758	131 491	-	387 267
2012 Q1	243 987	9 531	87 717	58 261	-1 140	1 639	636	398 992	123 660	522 652	132 374	-602	389 676
Q2	246 851	9 754	83 132	57 094	878	-1 228	654	398 363	122 132	520 495	132 154	-807	387 534
Q3	248 160	9 775	84 655	55 893	1 887	-892	454	400 825	125 105	525 930	132 531	-834	392 565
Q4	251 999	9 770	85 717	53 165	2 966	481	383	403 998	122 969	526 967	131 449	-654	394 864
2013 Q1	255 024	9 579	85 336	53 869	1 489	2 931	649	405 946	125 477	531 423	131 743	-365	399 315
Q2	257 396	9 736	83 564	53 871	1 499	582	370	406 436	128 002	534 438	133 457	-61	400 920
Q3	260 240	9 723	85 113	54 789	4 400	931	492	414 757	126 471	541 228	133 353	-220	407 655
Percentage change, latest year on previous year													
	KG7Y	KH7G	KH2N	KG6I				KGW8	KH2L	KG7V	KH3E		IHYM
2009	-1.8	-0.4	4.2	-14.0				-3.6	-6.4	-4.2	-8.0		-3.1
2010	5.1	5.0	2.3	4.7				5.4	11.2	6.7	12.8		4.8
2011	3.6	2.4	0.2	-0.2				2.7	10.2	4.4	7.5		3.5
2012	3.9	1.0	1.2	1.7				2.7	0.2	2.1	2.4		1.8
Percentage change, latest quarter on previous quarter													
	KG7Q	KG2Q	KH2D	KG6W				KGX4	KH2P	KG7V	KH3I		IHYN
2010 Q2	2.2	3.4	-1.2	-4.2				0.5	5.5	1.6	4.6		0.6
Q3	0.7	0.6	0.1	7.5				2.1	-0.2	1.6	2.0		1.4
Q4	1.4	-0.2	1.0	-3.5				0.3	3.5	1.0	3.5		0.3
2011 Q1	0.6	0.5	2.4	-4.5				-0.8	6.6	0.9	-0.3		1.3
Q2	0.4	1.2	-4.5	5.8				2.0	-3.0	0.8	2.3		0.3
Q3	0.7	-0.2	1.0	0.7				1.7	2.5	1.9	2.4		1.8
Q4	1.3	0.3	0.8	-0.2				-0.9	2.6	-0.1	0.2		-0.2
2012 Q1	0.9	-1.2	4.1	4.0				1.6	-2.0	0.8	0.7		0.6
Q2	1.2	2.3	-5.2	-2.0				-0.2	-1.2	-0.4	-0.2		-0.5
Q3	0.5	0.2	1.8	-2.1				0.6	2.4	1.0	0.3		1.3
Q4	1.5	-0.1	1.3	-4.9				0.8	-1.7	0.2	-0.8		0.6
2013 Q1	1.2	-2.0	-0.4	1.3				0.5	2.0	0.8	0.2		1.1
Q2	0.9	1.6	-2.1	-				0.1	2.0	0.6	1.3		0.4
Q3	1.1	-0.1	1.9	1.7				2.0	-1.2	1.3	-0.1		1.7
Percentage change, latest quarter on corresponding quarter of previous year													
	KG7Q	KH2Q	KH2E	KG7Q				KGX5	KH2Q	KG7Q	KH3J		IHYO
2010 Q2	6.4	5.9	3.6	-1.2				5.3	15.0	7.4	14.1		5.4
Q3	5.7	5.8	0.3	12.0				6.4	12.1	7.6	16.0		5.2
Q4	5.0	4.1	2.0	6.6				5.4	11.2	6.7	14.4		4.3
2011 Q1	5.0	4.4	2.3	-5.0				2.1	16.1	5.2	10.1		3.7
Q2	3.1	2.1	-1.1	4.8				3.7	6.7	4.4	7.6		3.3
Q3	3.1	1.3	-0.2	-1.8				3.3	9.6	4.7	8.0		3.7
Q4	3.1	1.7	-0.4	1.5				2.0	8.7	3.5	4.6		3.2
2012 Q1	3.4	-0.1	1.3	10.5				4.5	-	3.4	5.6		2.5
Q2	4.1	1.1	0.5	2.3				2.3	1.8	2.1	3.1		1.6
Q3	3.9	1.6	1.3	-0.5				1.2	1.7	1.3	1.0		1.2
Q4	4.2	1.2	1.7	-5.1				2.9	-2.5	1.6	-		2.0
2013 Q1	4.5	0.5	-2.7	-7.5				1.7	1.5	1.7	-0.5		2.5
Q2	4.3	-0.2	0.5	-5.6				2.0	4.8	2.7	1.0		3.5
Q3	4.9	-0.5	0.5	-2.0				3.5	1.1	2.9	0.6		3.8

# C2 Gross domestic product by category of expenditure: chained volume measures<sup>1</sup> (Reference year 2010)

£ million

Domestic expenditure on goods and services at market prices													
Final consumption expenditure				Gross capital formation								Statistic- al discre- pancy (expen- diture)	Gross domestic product at market prices
Households	Non-profit instit- utions <sup>2</sup>	General government	Gross fixed capital formation	Change in inven- tories <sup>3</sup>	Of which alignment adjustment	Acquisiti- ons less disposals of valuables	Total domestic expend- iture	Total exports	Gross final expend- iture	less Total imports			
	ABJR	HAYO	NMRY	NPQT	CAFU	DMUM	NPJR	YBIM	IKBK	ABMG	IKBL	GIXS	
2009	912 222	36 586	334 865	215 142	-16 266	-	195	1 487 323	419 289	1 906 755	445 100	-	1 461 361
2010	921 034	37 562	336 538	221 156	1 926	-	251	1 518 468	447 269	1 965 737	480 121	-	1 485 616
2011	916 395	38 321	336 376	215 918	8 444	-	1 049	1 516 503	467 216	1 983 719	481 503	-	1 502 216
2012	927 240	38 614	342 069	217 839	3 410	-	1 904	1 531 076	472 071	2 003 147	496 269	-2 787	1 504 091
Seasonally adjusted													
2010 Q2	230 836	9 452	84 301	54 481	-414	-833	180	378 757	112 026	490 779	118 991	-	371 779
Q3	230 758	9 512	84 207	56 706	1 768	1 024	-32	382 896	112 338	495 235	121 966	-	373 275
Q4	231 812	9 434	84 136	54 547	592	-334	55	380 595	115 210	495 789	123 266	-	372 529
2011 Q1	229 088	9 400	84 092	51 926	116	-1 042	194	374 816	119 544	494 360	120 096	-	374 264
Q2	228 719	9 810	84 218	55 278	2 011	204	536	380 572	113 287	493 859	119 231	-	374 628
Q3	228 633	9 553	83 852	54 684	5 851	1 747	211	382 784	114 490	497 274	120 412	-	376 862
Q4	229 955	9 558	84 214	54 030	466	-909	108	378 331	119 895	498 226	121 764	-	376 462
2012 Q1	230 764	9 430	86 259	55 989	-1 208	1 585	613	381 845	117 736	499 581	122 537	-582	376 462
Q2	231 287	9 985	85 055	55 533	163	-1 187	589	382 613	117 212	499 825	124 313	-781	374 731
Q3	231 733	9 767	85 263	54 201	2 173	-857	392	383 528	119 598	503 126	125 297	-801	377 028
Q4	233 456	9 432	85 492	52 116	2 282	459	310	383 090	117 525	500 615	124 122	-623	375 870
2013 Q1	234 778	9 413	85 321	52 194	863	2 771	603	383 171	117 600	500 771	123 125	-345	377 301
Q2	235 439	9 479	85 771	52 589	1 769	554	310	385 357	121 137	506 494	126 656	-58	379 780
Q3	237 256	9 596	86 184	53 336	5 092	877	446	391 910	118 283	510 193	127 206	-207	382 780
Percentage change, latest year on previous year													
	KGZ5	KH23	KH2F	KG7F				KGX6	KH2R	KGW2	KH3K		IHYP
2009	-3.6	-4.2	0.7	-16.7				-5.9	-8.7	-6.5	-10.7		-5.2
2010	1.0	2.7	0.5	2.8				2.1	6.7	3.1	7.9		1.7
2011	-0.5	2.0	-	-2.4				-0.1	4.5	0.9	0.3		1.1
2012	1.2	0.8	1.7	0.9				1.0	1.0	1.0	3.1		0.1
Percentage change, latest quarter on previous quarter													
	KGZ6	KH27	KH2J	KG7Q				KGY2	KH2V	KGW6	KH3O		IHYQ
2010 Q2	1.4	3.1	0.5	-1.7				0.7	4.0	1.4	2.7		1.0
Q3	-	0.6	-0.1	4.1				1.1	0.3	0.9	2.5		0.4
Q4	0.5	-0.8	-0.1	-3.8				-0.6	2.6	0.1	1.1		-0.2
2011 Q1	-1.2	-0.4	-0.1	-4.8				-1.5	3.8	-0.3	-2.6		0.5
Q2	-0.2	4.4	0.1	6.5				1.5	-5.2	-0.1	-0.7		0.1
Q3	-	-2.6	-0.4	-1.1				0.6	1.1	0.7	1.0		0.6
Q4	0.6	0.1	0.4	-1.2				-1.2	4.7	0.2	1.1		-0.1
2012 Q1	0.4	-1.3	2.4	3.6				0.9	-1.8	0.3	0.6		-
Q2	0.2	5.9	-1.4	-0.8				0.2	-0.4	-	1.4		-0.5
Q3	0.2	-2.2	0.2	-2.4				0.2	2.0	0.7	0.8		0.6
Q4	0.7	-3.4	0.3	-3.8				-0.1	-1.7	-0.5	-0.9		-0.3
2013 Q1	0.6	-0.2	-0.2	0.1				-	0.1	-	-0.8		0.4
Q2	0.3	0.7	0.5	0.8				0.6	3.0	1.1	2.9		0.7
Q3	0.8	1.2	0.5	1.4				1.7	-2.4	0.7	0.4		0.8
Percentage change, latest quarter on corresponding quarter of previous year													
	KGZ7	KH28	KH2K	KG7T				KGY3	KH2W	KGW7	KH3P		IHYR
2010 Q2	2.0	3.5	1.2	-0.8				2.0	8.6	3.4	8.3		2.0
Q3	1.5	3.7	0.4	8.3				3.4	7.4	4.3	10.5		2.4
Q4	1.0	2.8	-	4.3				2.2	7.3	3.3	8.4		1.8
2011 Q1	0.6	2.6	0.2	-6.3				-0.4	11.0	2.2	3.6		1.7
Q2	-0.9	3.8	-0.1	1.5				0.5	1.1	0.6	0.2		0.8
Q3	-0.9	0.4	-0.4	-3.6				-	1.9	0.4	-1.3		1.0
Q4	-0.8	1.3	0.1	-0.9				-0.6	4.1	0.5	-1.2		1.1
2012 Q1	0.7	0.3	2.6	7.8				1.9	-1.5	1.1	2.0		0.6
Q2	1.1	1.8	1.0	0.5				0.5	3.5	1.2	4.3		-
Q3	1.4	2.2	1.7	-0.9				0.2	4.5	1.2	4.1		-
Q4	1.5	-1.3	1.5	-3.5				1.3	-2.0	0.5	1.9		-0.2
2013 Q1	1.7	-0.2	-1.1	-6.8				0.3	-0.1	0.2	0.5		0.2
Q2	1.8	-5.1	0.8	-5.3				0.7	3.3	1.3	1.9		1.3
Q3	2.4	-1.8	1.1	-1.6				2.2	-1.1	1.4	1.5		1.5

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

2 Non-profit making institutions serving households.

3 Quarterly alignment adjustment included in this series.

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

£ million

	Compensation of employees	Gross operating surplus of corporations <sup>2,3</sup>	Of which alignment adjustment	Other income <sup>4</sup>	Gross value added at factor cost	Taxes on products & production / less subsidies	Statistical discrepancy (income)	Gross domestic product at market prices
	DTWM	CGBZ	DMUQ	CGBX	CGCB	CMVL	GIXQ	YBHA
2009	780 145	311 809	—	171 055	1 263 007	154 352	—	1 417 359
2010	801 796	312 238	—	192 261	1 306 294	179 321	—	1 485 615
2011	820 157	318 886	—	202 392	1 341 436	195 501	—	1 536 937
2012	842 433	308 095	—	213 511	1 364 039	200 251	349	1 564 639

## Seasonally adjusted

2010 Q2	201 199	73 030	-1 583	47 397	321 626	47 487	—	369 113
Q3	200 939	81 300	1 023	48 234	330 473	43 906	—	374 379
Q4	201 110	79 187	-270	50 054	330 351	44 965	—	375 316
2011 Q1	202 771	79 209	539	50 229	332 210	48 027	—	380 237
Q2	204 072	79 496	13	49 972	333 540	47 838	—	381 379
Q3	205 548	82 066	283	50 696	338 310	49 744	—	388 054
Q4	207 766	78 115	-835	51 495	337 376	49 892	—	387 267
2012 Q1	209 908	77 277	-109	52 684	339 869	49 748	59	389 676
Q2	209 918	75 474	-911	53 040	338 432	49 016	86	387 534
Q3	211 279	77 553	771	53 733	342 565	49 899	101	392 565
Q4	211 328	77 791	249	54 054	343 173	51 588	103	394 864
2013 Q1	211 798	81 069	2 819	55 144	348 011	51 207	97	399 315
Q2	217 979	75 961	-1 741	55 833	349 773	51 061	86	400 920
Q3	218 893	79 896	1 569	56 240	355 029	52 458	168	407 655

## Percentage change, latest year on previous year

	KH4M			KH6Q	KH6K	KH4J		IHYM
2009	0.4	-6.5		-7.9	-2.5	-7.0		-3.1
2010	2.8	0.1		12.4	3.4	16.2		4.8
2011	2.3	2.1		5.3	2.7	9.0		3.5
2012	2.7	-3.4		5.5	1.7	2.4		1.8

## Percentage change, latest quarter on previous quarter

	KGI4			KH6U	KH6O	KH66		IHYN
2010 Q2	1.3	-7.2		1.8	-0.7	10.5		0.6
Q3	-0.1	11.3		1.8	2.8	-7.5		1.4
Q4	0.1	-2.6		3.8	—	2.4		0.3
2011 Q1	0.8	0.0		0.3	0.6	6.8		1.3
Q2	0.6	0.4		-0.5	0.4	-0.4		0.3
Q3	0.7	3.2		1.4	1.4	4.0		1.8
Q4	1.1	-4.8		1.6	-0.3	0.3		-0.2
2012 Q1	1.0	-1.1		2.3	0.7	-0.3		0.6
Q2	—	-2.3		0.7	-0.4	-1.5		-0.5
Q3	0.6	2.8		1.3	1.2	1.8		1.3
Q4	—	0.3		0.6	0.2	3.4		0.6
2013 Q1	0.2	4.2		2.0	1.4	-0.7		1.1
Q2	2.9	-6.3		1.2	0.5	-0.3		0.4
Q3	0.4	5.2		0.7	1.5	2.7		1.7

## Percentage change, latest quarter on corresponding quarter of previous year

	KGI5			KH6V	KH6P	KH67		IHYO
2010 Q2	3.4	-3.4		11.7	2.9	25.5		5.4
Q3	2.6	3.9		13.3	4.4	11.4		5.2
Q4	1.0	4.7		13.1	3.6	10.2		4.3
2011 Q1	2.1	0.6		7.8	2.6	11.8		3.7
Q2	1.4	8.9		5.4	3.7	0.7		3.3
Q3	2.3	0.9		5.1	2.4	13.3		3.7
Q4	3.3	-1.4		2.9	2.1	11.0		3.2
2012 Q1	3.5	-2.4		4.9	2.3	3.6		2.5
Q2	2.9	-5.1		6.1	1.5	2.5		1.6
Q3	2.8	-5.5		6.0	1.3	0.3		1.2
Q4	1.7	-0.4		5.0	1.7	3.4		2.0
2013 Q1	0.9	4.9		4.7	2.4	2.9		2.5
Q2	3.8	0.6		5.3	3.4	4.2		3.5
Q3	3.6	3.0		4.7	3.6	5.1		3.8

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

2 Quarterly alignment adjustment included in this series.

3 Including financial corporations and public corporations.

4 Includes mixed income and the operating surplus of the non-corporate sectors



## Gross value added at basic prices: individual measures

	£ million				Index numbers (2010 = 100)				
	Expenditure-based estimate at chained volume measures	At current prices		Residual error <sup>1</sup>	Value indices at current prices		Chained volume indices		
		Expenditure-based estimate	Income-based estimate		Expenditure-based estimate	Income-based estimate	Expenditure-based estimate	Income-based estimate <sup>2</sup>	Output-based estimate
	CAGR	CAGQ	CAGS	DJDS	IHYA	IHYB	IHYC	IHYD	YBFR
2009	1 306 896	1 280 261	1 280 261	–	96.4	96.4	98.4	98.4	98.4
2010	1 327 924	1 327 923	1 327 923	–	100.0	100.0	100.0	100.0	100.0
2011	1 343 737	1 360 925	1 360 925	–	102.5	102.5	101.2	101.2	101.2
2012	1 349 572	1 388 245	1 384 999	3 246	104.5	104.3	101.6	101.4	101.2
<b>Seasonally adjusted</b>									
2010 Q2	332 142	329 633	329 633	–	99.3	99.3	100.0	100.0	100.0
Q3	333 889	335 052	335 052	–	100.9	100.9	100.6	100.6	100.6
Q4	332 980	334 907	334 907	–	100.9	100.9	100.3	100.3	100.3
2011 Q1	334 319	336 958	336 958	–	101.5	101.5	100.7	100.7	100.7
Q2	335 128	338 416	338 415	–	101.9	101.9	100.9	100.9	101.0
Q3	337 263	343 207	343 207	–	103.4	103.4	101.6	101.6	101.6
Q4	337 027	342 344	342 345	–	103.1	103.1	101.5	101.5	101.5
2012 Q1	337 624	345 584	344 923	661	104.1	103.9	101.7	101.5	101.4
Q2	336 315	344 501	343 608	893	103.8	103.5	101.3	101.0	100.9
Q3	338 436	348 825	347 890	935	105.1	104.8	101.9	101.7	101.5
Q4	337 197	349 335	348 578	757	105.2	105.0	101.6	101.4	101.2
2013 Q1	338 124	354 079	353 617	462	106.7	106.5	101.9	101.7	101.7
Q2	339 981	355 297	355 150	147	107.0	107.0	102.4	102.4	102.4
Q3	342 816	360 919	360 531	388	108.7	108.6	103.3	103.2	103.2
<b>Percentage change, latest year on previous year</b>									
	KH4D	KH47	KH68		KH47	KH68	KH4D	KH6E	GDPQ
2009	–5.4	–2.4	–2.4		–2.4	–2.4	–5.4	–5.4	–5.4
2010	1.6	3.7	3.7		3.7	3.7	1.6	1.6	1.6
2011	1.2	2.5	2.5		2.5	2.5	1.2	1.2	1.2
2012	0.4	2.0	1.8		2.0	1.8	0.4	0.2	–
<b>Percentage change, latest quarter on previous quarter</b>									
	KH4F	KH49	KH6A		KH49	KH6A	KH4F	KH6G	
2010 Q2	1.0	0.4	0.4		0.4	0.4	1.0	1.0	1.0
Q3	0.5	1.6	1.6		1.6	1.6	0.5	0.5	0.5
Q4	–0.3	–	–		–	–	–0.3	–0.3	–0.3
2011 Q1	0.4	0.6	0.6		0.6	0.6	0.4	0.4	0.4
Q2	0.2	0.4	0.4		0.4	0.4	0.2	0.2	0.2
Q3	0.6	1.4	1.4		1.4	1.4	0.6	0.6	0.6
Q4	–0.1	–0.3	–0.3		–0.3	–0.3	–0.1	–0.1	–0.1
2012 Q1	0.2	0.9	0.8		0.9	0.8	0.2	–	–0.1
Q2	–0.4	–0.3	–0.4		–0.3	–0.4	–0.4	–0.5	–0.5
Q3	0.6	1.3	1.2		1.3	1.2	0.6	0.6	0.6
Q4	–0.4	0.1	0.2		0.1	0.2	–0.4	–0.3	–0.3
2013 Q1	0.3	1.4	1.4		1.4	1.4	0.3	0.4	0.4
Q2	0.5	0.3	0.4		0.3	0.4	0.5	0.6	0.7
Q3	0.8	1.6	1.5		1.6	1.5	0.8	0.8	0.8
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>									
	KH4H	KH4B	KH6C		KH4B	KH6C	KH4H	KH6I	GDPH
2010 Q2	1.9	4.1	4.1		4.1	4.1	1.9	1.9	1.9
Q3	2.5	4.4	4.4		4.4	4.4	2.5	2.5	2.5
Q4	1.9	3.6	3.6		3.6	3.6	1.9	1.9	1.9
2011 Q1	1.6	2.6	2.6		2.6	2.6	1.6	1.6	1.6
Q2	0.9	2.7	2.7		2.7	2.7	0.9	0.9	0.9
Q3	1.0	2.4	2.4		2.4	2.4	1.0	1.0	1.0
Q4	1.2	2.2	2.2		2.2	2.2	1.2	1.2	1.2
2012 Q1	1.0	2.6	2.4		2.6	2.4	1.0	0.8	0.7
Q2	0.4	1.8	1.5		1.8	1.5	0.4	0.1	–0.1
Q3	0.3	1.6	1.4		1.6	1.4	0.3	0.1	–0.1
Q4	0.1	2.0	1.8		2.0	1.8	0.1	–0.2	–0.3
2013 Q1	0.1	2.5	2.5		2.5	2.5	0.1	0.2	0.3
Q2	1.1	3.1	3.4		3.1	3.4	1.1	1.3	1.5
Q3	1.3	3.5	3.6		3.5	3.6	1.3	1.5	1.7

<sup>1</sup> 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.

<sup>2</sup> Income data deflated by the implied GDP deflator, based on expenditure data.

# M Alignment adjustments

£ million

	Changes in inventories		Gross operating surplus of non-financial corporations at current prices
	At current prices	Chained volume measures (Reference year 2010)	
<b>Seasonally adjusted</b>			
	DMUN	DMUM	DMUQ
2010 Q2	-828	-833	-1 583
Q3	1 026	1 024	1 023
Q4	-338	-334	-270
2011 Q1	-1 061	-1 042	539
Q2	205	204	13
Q3	1 795	1 747	283
Q4	-939	-909	-835
2012 Q1	1 639	1 585	-109
Q2	-1 228	-1 187	-911
Q3	-892	-857	771
Q4	481	459	249
2013 Q1	2 931	2 771	2 819
Q2	582	554	-1 741
Q3	931	877	1 569

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

£ millions except deflator index which is 2012/2013 = 100

	Current prices				Chained Volume Measures (reference year 2010)				
	Gross domestic product at market prices	Gross value added at basic prices	General government final consumption expenditure	General government gross fixed capital formation	Gross domestic product at market prices	Gross value added at basic prices	General government final consumption expenditure	General government gross fixed capital formation	Implied GDP deflator at market prices <sup>2 3</sup>
	YBHA	ABML	NMRP	RPZG	ABMI	ABMM	NMRY	DLWF	L8GG
2009/10	1 432 943	1 289 342	331 638	37 930	1 463 270	1 307 714	335 211	37 278	93.6110
2010/11	1 499 045	1 336 550	338 521	36 084	1 491 847	1 333 330	336 736	36 135	96.0561
2011/12	1 546 376	1 368 949	338 289	33 733	1 504 414	1 346 460	338 543	32 974	98.2618
2012/13	1 574 278	1 394 080	338 840	31 914	1 504 930	1 347 522	341 131	32 452	100.0000
<b>Seasonally adjusted</b>									
2010 Q2	369 113	329 633	83 608	9 016	371 779	332 142	84 301	8 868	94.9110
Q3	374 379	335 052	83 720	9 256	373 275	333 889	84 207	9 225	95.8793
Q4	375 316	334 907	84 595	9 041	372 529	332 980	84 136	9 020	96.3117
2011 Q1	380 237	336 958	86 598	8 771	374 264	334 319	84 092	9 022	97.1222
Q2	381 379	338 416	82 724	7 896	374 628	335 128	84 218	7 819	97.3193
Q3	388 054	343 207	83 574	8 356	376 862	337 263	83 852	8 219	98.4356
Q4	387 267	342 344	84 274	8 059	376 462	337 027	84 214	7 824	98.3403
2012 Q1	389 676	344 982	87 717	9 422	376 462	337 042	86 259	9 112	98.9519
Q2	387 534	343 694	83 132	9 002	374 731	335 534	85 055	8 851	98.8625
Q3	392 565	347 991	84 655	7 973	377 028	337 635	85 263	8 294	99.5360
Q4	394 864	348 681	85 717	8 161	375 870	336 574	85 492	8 131	100.4272
2013 Q1	399 315	353 714	85 336	6 778	377 301	337 779	85 321	7 176	101.1742
Q2	400 920	355 236	83 564	8 488	379 780	339 923	85 771	8 189	100.9178
Q3	407 655	360 699	85 113	8 447	382 780	342 609	86 184	8 263	101.8088
<b>Percentage change, latest financial year on previous financial year</b>									
2009/10	-0.7	-0.8	3.9	8.7	-3.4	-3.7	0.4	11.3	2.7
2010/11	4.6	3.7	2.1	-4.9	2.0	2.0	0.5	-3.1	2.6
2011/12	3.2	2.4	-0.1	-6.5	0.8	1.0	0.5	-8.7	2.3
2012/13	1.8	1.8	0.2	-5.4	-	0.1	0.8	-1.6	1.8
<b>Percentage change, latest quarter on previous quarter</b>									
	IHYN	KGL8	KH2D	KH7P	IHYQ	KGM9	KH2J	KH9C	L8GH
2010 Q2	0.6	0.4	-1.2	-2.3	1.0	1.0	0.5	-6.2	-0.4
Q3	1.4	1.6	0.1	2.7	0.4	0.5	-0.1	4.0	1.0
Q4	0.3	-	1.0	-2.3	-0.2	-0.3	-0.1	-2.2	0.5
2011 Q1	1.3	0.6	2.4	-3.0	0.5	0.4	-0.1	-	0.8
Q2	0.3	0.4	-4.5	-10.0	0.1	0.2	0.1	-13.3	0.2
Q3	1.8	1.4	1.0	5.8	0.6	0.6	-0.4	5.1	1.1
Q4	-0.2	-0.3	0.8	-3.6	-0.1	-0.1	0.4	-4.8	-0.1
2012 Q1	0.6	0.8	4.1	16.9	-	-	2.4	16.5	0.6
Q2	-0.5	-0.4	-5.2	-4.5	-0.5	-0.4	-1.4	-2.9	-0.1
Q3	1.3	1.3	1.8	-11.4	0.6	0.6	0.2	-6.3	0.7
Q4	0.6	0.2	1.3	2.4	-0.3	-0.3	0.3	-2.0	0.9
2013 Q1	1.1	1.4	-0.4	-16.9	0.4	0.4	-0.2	-11.7	0.7
Q2	0.4	0.4	-2.1	25.2	0.7	0.6	0.5	14.1	-0.3
Q3	1.7	1.5	1.9	-0.5	0.8	0.8	0.5	0.9	0.9
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>									
	IHYO	KGM2	KH2J	KH7R	IHYR	KGN3	KH2K	KH9M	L8GI
2010 Q2	5.4	4.1	0.5	2.3	2.0	1.9	1.2	4.7	3.3
Q3	5.2	4.4	-0.1	-5.4	2.4	2.5	0.4	-2.7	2.7
Q4	4.3	3.6	-0.1	-10.5	1.8	1.9	-	-8.6	2.5
2011 Q1	3.7	2.6	-0.1	-5.0	1.7	1.6	0.2	-4.6	1.9
Q2	3.3	2.7	0.1	-12.4	0.8	0.9	-0.1	-11.8	2.5
Q3	3.7	2.4	-0.4	-9.7	1.0	1.0	-0.4	-10.9	2.7
Q4	3.2	2.2	0.4	-10.9	1.1	1.2	0.1	-13.3	2.1
2012 Q1	2.5	2.4	2.4	7.4	0.6	0.8	2.6	1.0	1.9
Q2	1.6	1.6	-1.4	14.0	-	0.1	1.0	13.2	1.6
Q3	1.2	1.4	0.2	-4.6	-	0.1	1.7	0.9	1.1
Q4	2.0	1.9	0.3	1.3	-0.2	-0.1	1.5	3.9	2.1
2013 Q1	2.5	2.5	-0.2	-28.1	0.2	0.2	-1.1	-21.2	2.2
Q2	3.5	3.4	0.5	-5.7	1.3	1.3	0.8	-7.5	2.1
Q3	3.8	3.7	0.5	5.9	1.5	1.5	1.1	-0.4	2.3

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

2 Implied deflator is expressed in terms of 2012/2013 = 100 for presentational purposes, whereas in table A1 it is expressed as 2010 = 100.

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