

# Statistical Bulletin

# UK output, income and expenditure



2nd quarter 2010

**Date:** 27 August 2010

Coverage: United Kingdom Theme: The Economy

UK gross domestic product (GDP) in volume terms rose by 1.2 per cent compared with the previous quarter, revised from an increase of 1.1 per cent published in July.

The volume of output in the production industries rose by 1.0 per cent, within which, manufacturing rose by 1.6 per cent.

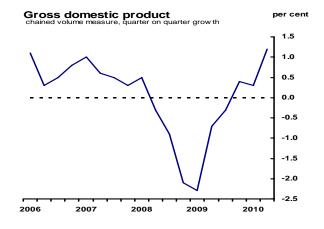
Output of the service industries increased by 0.7 per cent (Table B1).

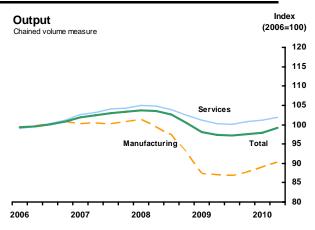
Construction output is estimated to have increased by 8.5 per cent (Table B1).

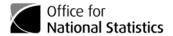
In real terms, household expenditure has increased by 0.7 per cent compared with the previous quarter, while gross fixed capital formation fell by 2.4 per cent (Table C2).

GDP at current market prices rose by 1.7 per cent (Table A1).

	At currer	nt market prices	Chain volume measures		
	Gross domestic product	Compensation of employees	Gross domestic product	Household expenditure	Gross fixed capital formation
Percentage of	hange on previous	quarter: seasonally adj	iusted		
<b>2009</b> Q1	-2.6	-0.3	-2.3	-1.6	-8.2
Q2	-1.4	0.3	-0.7	-0.4	-6.6
Q3	0.8	0.4	-0.3	-0.3	3.0
Q4	1.1	1.2	0.4	0.6	-1.7
<b>2010</b> Q1	2.1	1.2	0.3	-0.1	4.5
Q2	1.7	0.7	1.2	0.7	-2.4







### GDP analysed by output categories, chained volume measures (Tables B1 and B2) See Annex A for growth rates back to 2009 Q1

Production output rose by 1.0 per cent in quarter two, which is the same as the increase in the previous quarter. Compared with the same quarter of 2009, it has increased by 1.6 per cent.

Mining and quarrying output fell by 0.4 per cent. This compares with a decrease of 0.5 per cent in 2010 quarter one.

Manufacturing output rose by 1.6 per cent in 2010 quarter two, compared with a rise of 1.4 per cent in the previous quarter.

Electricity, gas and water supply output fell by 1.0 per cent over the quarter.

Construction output is estimated to have risen by 8.5 per cent, compared with a fall of 1.6 per cent in the previous quarter.

Services output rose by 0.7 per cent, compared with an increase of 0.3 per cent in the previous quarter.

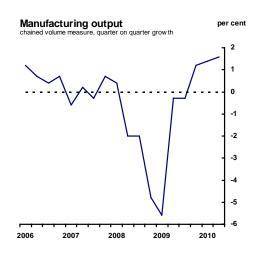
Compared with the same quarter of 2009, services output has increased by 1.6 per cent.

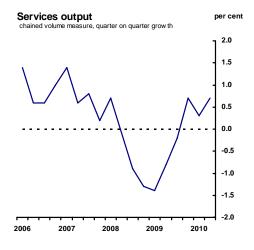
The output of the distribution, hotels and restaurants industries increased by 0.7 per cent over the quarter compared with a fall of 0.7 per cent in 2010 quarter one.

The output of transport, storage and communication industries fell by 2.2 per cent in 2010 quarter two, driven by a significant decline in air transport and transport support.

The business services and finance industries rose by 1.5 per cent, compared with an increase of 1.0 per cent in 2010 quarter one.

Government and other services output rose by 0.7 per cent over the quarter, compared with flat growth in the previous quarter.







### GDP analysed by expenditure categories, chained volume measures (Table C2) See Annex B for growth rates back to 2009 Q1

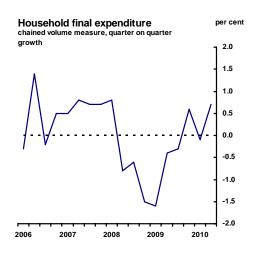
Household expenditure rose 0.7 per cent over the quarter, compared with a fall of 0.1 per cent in 2010 quarter one. The level of household expenditure is now 1.0 per cent higher than in 2009 quarter two.

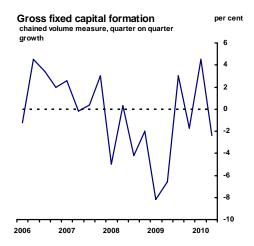
Government expenditure rose by 0.3 per cent and the volume of spending is now 2.6 per cent higher than in the same quarter of 2009.

Gross fixed capital formation fell by 2.4 per cent, following a rise of 4.5 per cent in 2010 quarter one. The level of gross fixed capital formation is now 3.1 per cent above the same quarter of 2009.

The level of inventories, including the alignment adjustment, rose by £1.0 billion in the latest quarter.

The deficit in net trade decreased to £10.3 billion from £10.4 billion in 2010 quarter one, as exports rose faster than imports.







#### **GDP deflator (Table A1)**

The GDP implied deflator for 2010 quarter two is 4.1 per cent above the same quarter of 2009.



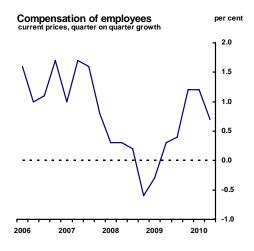
#### GDP analysed by income categories at current prices (Table D)

See Annex C for growth rates back to 2009 Q1

Compensation of employees increased by 0.7 per cent in 2010 quarter two, compared with an increase of 1.2 per cent in the previous quarter.

The gross operating surplus of corporations increased by 1.4 per cent, compared with a rise of 1.2 per cent in 2010 quarter one.

Taxes less subsidies on production increased by 4.9 per cent in the latest quarter.



#### Nominal GDP expressed at current prices (Tables A1 and A2)

Nominal GDP increased by 1.7 per cent in 2010 quarter two, compared with a rise of 2.1 per cent in the previous quarter.



#### **REVISIONS**

#### GDP and components (previously published on 23 July 2010)

See Annex D for growth rate revisions for 2010Q2

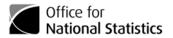
GDP growth for 2010 quarter two has been revised to show an increase of 1.2 per cent compared with a rise of 1.1 per cent published last month. Compared with the same quarter of 2009, GDP now shows a rise of 1.7 per cent from a rise of 1.6 per cent published last month.

Growth in the volume of output in the production industries in 2010 quarter two is 1.0 per cent, the same as the published estimate in July. The current estimate of 1.6 per cent for manufacturing growth also remains the same as the estimate published last month.

Growth in the volume of output in the service industries in 2010 quarter two has been revised to 0.7 per cent from the 0.9 per cent rise published in July.

Growth in construction output in 2010 quarter two has been revised to a rise of 8.5 per cent from the 6.6 per cent rise previously published.

There were no revisions to earlier quarters.



#### Summary of statistics for 2010 Q2, quarter on quarter growth

GDP Headline							
GDP at market prices, chained volume measure	1.2% rise in 2010 Q2, compared with an increase of 0.3% in 2010 Q1.						
GDP at current market prices	1.7% rise in 2010 Q2, compared with a rise of 2.1% in 2010 Q1.						
GDP at market prices implied deflator	0.5% rise in 2010 Q2, compared with a rise of 1.7% rise in 2010 Q1.						
GDP – O	utput measure						
Index of production, chained volume measure	1.0% rise in 2010 Q2, which is the same as the 1.0% rise in 2010 Q1.						
Construction, chained volume measure	8.5% rise in 2010 Q2, compared with a fall of 1.6% in 2010 Q1. Largest rise since 1982 Q1 (8.5%)						
Index of services, chained volume measure	0.7% rise in 2010 Q2, compared with a rise of 0.3% in 2010 Q1.						
GDP – Expe	enditure measure						
Household consumption, chained volume measure	0.7% rise in 2010 Q2, compared with a fall of 0.1% in 2010 Q1. Largest rise since 2008 Q1 (0.8%).						
Government consumption, chained volume measure	0.3% rise in 2010 Q2, compared with a rise of 1.5% in 2010 Q1.						
Gross fixed capital formation, chained volume measure	2.4% fall in 2010 Q2, compared with a rise of 4.5% in 2010 Q1. Largest fall since 2009 Q2 (6.6%)						
Exports of goods and services, chained volume measure	1.1% rise in 2010 Q2, compared with a fall of 1.7% in 2010 Q1.						
Imports of goods and services, chained volume measure	0.9% rise in 2010 Q2, compared with a rise of 1.6% in 2010 Q1.						
GDP – Inc	come measure						
Compensation of employees, current prices	0.7% rise in 2010 Q2, compared with a rise of 1.2% in 2010 Q1.						
Gross operating surplus of corporations, current prices	1.4% rise in 2010 Q2, compared with a rise of 1.2% in 2010 Q1.						



#### **Background Notes**

#### Release policy

- This release includes data available up to 18 August 2010. Data are consistent with the Index of Production Statistical Bulletin published on 6 August 2010 and the UK Trade Statistical Bulletin published on 10 August 2010.
- A full set of quarterly national accounts for the second quarter of 2010 will be published on 28 September 2010. A preliminary estimate of GDP for the third quarter of 2010 will be published on 26 October 2010.

#### **Basic Quality Information for GDP Statistical Bulletin**

#### **Summary Quality reports**

3. A Summary Quality Report for this Statistical Bulletin can be found on the National Statistics website at:

http://www.statistics.gov.uk/cci/article.asp?ID=1180

#### Key quality issues

4. 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.

#### Reliability

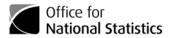
5. Estimates for the most recent quarters are provisional and, as usual, are subject to revision in the light of updated source information. ONS currently provides an analysis of past revisions in the GDP and other Statistical Bulletins which present time series. Details can be found at:

http://www.statistics.gov.uk/cci/article.asp?ID=793

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. The webpage can be found at:

http://www.statistics.gov.uk/about\_ns/economic\_revisions.asp

Revisions to data provide one indication of the reliability of key indicators. The tables below 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 that the test is significant.
- 6. Table 1 below shows the revisions to month 1 and month 2 estimates of GDP. The analysis of revisions between month 1 and month 2 uses month 2 estimates published from August 2005 (2005q2) to May 2010 (2010q1). The analysis of revisions between month 2 and month 3 uses month 3 estimates published from September 2005 (2005q2) to June 2010 (2010q1).

Table 1: Revisions to early estimates of GDP growth

	GDP growth in latest period (per cent)	Revisions between early estimates of GDP growth (quarterly, CVM)		
Revisions to GDP growth	(por cont)	Average over the last five years	Average over the last five years without regard to sign (average absolute revision)	
Between M1 and M2	1.2	0.02	0.05	
Between M2 and M3	1.2	-0.03	0.07	

Table 2 below 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 September 2002 (2002q2) to June 2007 (2007q1) for GDP.

Table 2: Revisions to month 3 estimates of GDP growth

	GDP growth in latest period (per cent)	Revisions between and estimates t	en first publication hree 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)	1.2	0.02	0.16

Spreadsheets giving revisions triangles (real time databases) of estimates from 1992 to date, and the calculations behind the averages in both tables are available on the National Statistics website at:

#### http://www.statistics.gov.uk/statbase/Product.asp?vlnk=13560&More=n

Revisions triangles for the main components of GDP from expenditure, output and income approaches are also available at the link above.

An article by E George and D Obuwa 'National Accounts' Revisions Analyses: A summary to April 2005' is available on the National Statistics website at:



#### http://www.statistics.gov.uk/cci/article.asp?ID=1140

This article presents a summary of revisions analyses published to date in ONS First Releases, including some more detailed analysis of revisions to GDP.

#### Coherence

7. As announced in 'Monitoring the quality of the National Accounts', by Ross Meader and Geoff Tily, an assessment of the coherence of the three measures of GDP is now published as part of the quarterly national accounts statistical bulletin:

http://www.statistics.gov.uk/cci/article.asp?ID=1948

Historic experience shows that the output measure provides the best timely measure of GDP growth. Growth according to the expenditure and income measures are therefore brought into line with that recorded by output.

#### **Further information**

8. Latest copies of this and other ONS releases are available under Press Releases on the National Statistics website:

http://www.statistics.gov.uk/press\_Release/CurrentReleases.asp

More information on household expenditure can be found at:

http://www.statistics.gov.uk/statbase/product.asp?vlnk=242

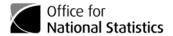
More information underlying the National Accounts can be found at:

http://www.statistics.gov.uk/CCI/nscl.asp?ID=5871

Further Quarterly National Accounts, Quarterly Sector Accounts and Financial Accounts tables are available in the United Kingdom Economic Accounts at:

http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1904

- Details of the policy governing the release of new data are available from the press office.
   Also available is a list of the names of those given pre-publication access to the contents of this bulletin.
- 10. National Statistics are produced to high professional standards set out in the UK Statistics Authority's Code of Practice for Official Statistics. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference. © Crown copyright 2010.



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

Quarter-on-quarter percentage growths of the output components of GDP

Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Agriculture	-1.4	-1.7	-1.7	-1.3	-2.2	2.8
<b>Total Production</b>	-5.1	-0.5	-0.9	0.4	1.0	1.0
Manufacturing	-5.5	-0.4	-0.4	1.1	1.4	1.6
Extraction	-3.9	0.3	-4.5	-0.6	-0.5	-0.4
Utilities	-4.2	-2.6	0.5	-2.9	0.4	-1.0
Construction	-7.0	-0.4	2.5	-1.6	-1.6	8.5
Total Services	-1.3	-0.8	-0.2	0.7	0.3	0.7
Distn, hotels & catering	-1.2	-0.6	1.1	2.2	-0.7	0.7
Transport, storage & comms	-2.4	-2.2	0.6	0.4	0.2	-2.2
Business services & finance	-2.3	-1.2	-1.2	0.6	1.0	1.5
Government & other	0.2	0.1	0.1	0.1	0.0	0.7

Quarter-on-quarter contribution to growth rates of the output components of GDP

Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Agriculture	0.0	0.0	0.0	0.0	0.0	0.0
Total Production	-0.8	-0.1	-0.1	0.1	0.2	0.2
Manufacturing	-0.7	0.0	0.0	0.1	0.2	0.2
Extraction	-0.1	0.0	-0.1	0.0	0.0	0.0
Utilities	-0.1	0.0	0.0	0.0	0.0	0.0
Construction	-0.4	0.0	0.1	-0.1	-0.1	0.5
Total Services	-1.0	-0.6	-0.2	0.6	0.2	0.6
Distn, hotels & catering	-0.2	-0.1	0.2	0.3	-0.1	0.1
Transport, storage & comms	-0.2	-0.2	0.0	0.0	0.0	-0.2
Business services & finance	-0.7	-0.4	-0.4	0.2	0.3	0.5
Government & other	0.0	0.0	0.0	0.0	0.0	0.2

Components may not sum to totals due to rounding

### Growth of quarter on same quarter of previous year for the output components of $\ensuremath{\mathsf{GDP}}$

Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Agriculture	-2.4	-5.3	-6.1	-5.9	-6.6	-2.4
<b>Total Production</b>	-12.3	-11.5	-10.6	-6.1	0.0	1.6
Manufacturing	-13.7	-12.3	-10.8	-5.2	1.8	3.8
Extraction	-8.9	-7.9	-11.8	-8.5	-5.3	-6.0
Utilities	-7.0	-10.5	-7.1	-9.0	-4.7	-3.1
Construction	-14.0	-13.7	-9.7	-6.5	-1.2	7.7
Total Services	-3.7	-4.3	-3.7	-1.6	0.0	1.6
Distn, hotels & catering	-7.1	-6.9	-3.2	1.6	2.1	3.3
Transport, storage & comms	-6.2	-8.6	-6.6	-3.5	-1.0	-1.1
Business services & finance	-3.5	-5.1	-5.6	-4.0	-0.8	1.9
Government & other	-1.0	-0.2	-0.2	0.4	0.2	0.8

# Contribution to growth of quarter on same quarter of previous year for the output components of $\ensuremath{\mathsf{GDP}}$

components of GD1						
Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Agriculture	0.0	0.0	0.0	0.0	0.0	0.0
Total Production	-2.0	-1.9	-1.7	-1.0	0.0	0.2
Manufacturing	-1.8	-1.6	-1.4	-0.6	0.2	0.4
Extraction	-0.2	-0.2	-0.3	-0.2	-0.1	-0.1
Utilities	-0.1	-0.2	-0.1	-0.1	-0.1	0.0
Construction	-0.9	-0.9	-0.6	-0.4	-0.1	0.4
Total Services	-2.8	-3.3	-2.8	-1.2	0.0	1.2
Distn, hotels & catering	-1.0	-1.0	-0.5	0.2	0.3	0.5
Transport, storage & comms	-0.5	-0.6	-0.5	-0.3	-0.1	-0.1
Business services & finance	-1.1	-1.6	-1.8	-1.3	-0.3	0.6
Government & other	-0.2	0.0	0.0	0.1	0.1	0.2



Annual growth rates of the output components of GDP

Component	2005	2006	2007	2008	2009
Agriculture	7.6	0.8	-4.8	-0.2	-4.9
<b>Total Production</b>	-1.3	0.0	0.1	-3.1	-10.2
Manufacturing	-0.2	1.6	0.5	-2.9	-10.6
Extraction	-8.9	-7.9	-1.9	-6.3	-9.3
Utilities	-0.3	-0.5	0.2	0.0	-8.4
Construction	1.1	1.0	2.7	-0.7	-11.1
Total Services	3.1	4.0	3.5	0.5	-3.3
Distn, hotels & catering	1.5	3.3	2.8	-2.1	-4.0
Transport, storage & comms	3.7	2.5	3.7	0.6	-6.2
Business services & finance	5.1	7.0	5.6	2.0	-4.6
Government & other	1.4	1.2	1.1	0.1	-0.2

Annual contribution to growth rates of the output components of GDP

Component	2005	2006	2007	2008	2009
Agriculture	0.0	0.0	0.0	0.0	0.0
Total Production	-0.2	0.0	0.0	-0.5	-1.7
Manufacturing	0.0	0.2	0.1	-0.4	-1.3
Extraction	-0.3	-0.2	0.0	-0.1	-0.2
Utilities	0.0	0.0	0.0	0.0	-0.1
Construction	0.1	0.1	0.2	0.0	-0.7
Total Services	2.3	3.0	2.7	0.4	-2.6
Distn, hotels & catering	0.2	0.5	0.4	-0.3	-0.6
Transport, storage & comms	0.3	0.2	0.3	0.0	-0.5
Business services & finance	1.5	2.1	1.7	0.6	-1.5
Government & other	0.3	0.3	0.3	0.0	-0.1



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

Quarter-on-quarter growths of the expenditure components of GDP

Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Household Final Consumption						
Expenditure	-1.6	-0.4	-0.3	0.6	-0.1	0.7
NPISH Final Consumption						
Expenditure	3.6	-0.7	-0.5	-0.4	-0.2	1.4
General Government Final						
Consumption Expenditure	-0.6	-0.1	0.6	0.1	1.5	0.3
Gross Capital Formation	-8.5	-4.5	-0.2	1.7	6.6	4.1
- of which GFCF	-8.2	-6.6	3.0	-1.7	4.5	-2.4
Exports	-7.7	-1.6	0.7	4.0	-1.7	1.1
less Imports	-7.6	-2.5	1.3	4.4	1.6	0.9

Quarter-on-quarter contribution to growth of the expenditure components of GDP

Quarter on quarter c.	0		- 0- 00			
Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Household Final Consumption						
Expenditure	-1.0	-0.3	-0.2	0.4	-0.1	0.5
NPISH Final Consumption						
Expenditure	0.1	0.0	0.0	0.0	0.0	0.0
General Government Final						
Consumption Expenditure	-0.1	0.0	0.1	0.0	0.4	0.1
Gross Capital Formation	-1.3	-0.7	0.0	0.2	0.9	0.6
- of which GFCF	-1.4	-1.0	0.4	-0.3	0.7	-0.4
Exports	-2.1	-0.4	0.2	1.0	-0.4	0.3
less Imports	-2.2	-0.7	0.3	1.2	0.5	0.3
Net trade	0.1	0.3	-0.2	-0.2	-0.9	0.0

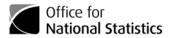
Components may not sum to totals due to rounding

Growth of quarter on same quarter of previous year for the expenditure components of GDP

Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Household Final Consumption						
Expenditure	-4.4	-4.0	-3.7	-1.6	-0.2	1.0
NPISH Final Consumption						
Expenditure	-2.0	-1.4	0.1	2.0	-1.8	0.3
General Government Final						
Consumption Expenditure	2.8	0.9	1.4	0.0	2.2	2.6
Gross Capital Formation	-24.9	-26.0	-22.5	-11.3	3.4	12.7
- of which GFCF	-13.6	-19.5	-13.5	-13.3	-1.2	3.1
Exports	-11.5	-13.3	-12.4	-5.0	1.3	4.0
less Imports	-14.7	-15.9	-13.7	-4.8	4.8	8.4

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

expenditure compone	ins or ODI					
Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Household Final Consumption						
Expenditure	-2.7	-2.5	-2.3	-1.0	-0.1	0.6
NPISH Final Consumption						
Expenditure	0.0	0.0	0.0	0.0	0.0	0.0
General Government Final						
Consumption Expenditure	0.6	0.2	0.3	0.0	0.5	0.6
Gross Capital Formation	-4.5	-4.6	-3.9	-1.8	0.5	1.8
- of which GFCF	-2.4	-3.4	-2.3	-2.2	-0.2	0.5
Exports	-3.1	-3.7	-3.4	-1.3	0.3	1.0
less Imports	-4.5	-4.8	-4.2	-1.4	1.3	2.3
Net trade	1.4	1.2	0.7	0.1	-1.0	-1.3



Annual growth rates of the expenditure components of GDP

Component	2005	2006	2007	2008	2009
Household Final Consumption					
Expenditure	2.3	1.8	2.2	0.6	-3.4
NPISH Final Consumption					
Expenditure	0.0	3.3	3.0	-3.1	-0.4
General Government Final					
Consumption Expenditure	2.0	1.4	1.3	1.6	1.2
Gross Capital Formation	2.0	6.9	8.5	-7.2	-21.6
- of which GFCF	2.4	6.4	7.8	-5.0	-15.0
Exports	7.9	11.1	-2.6	1.0	-10.6
less Imports	7.1	9.1	-0.8	-1.2	-12.4

# Annual contribution to growth rates of the expenditure components of $\ensuremath{\mathbf{GDP}}$

G .	2005	2006	2007	2000	2000
Component	2005	2006	2007	2008	2009
Household Final Consumption					
Expenditure	1.4	1.1	1.3	0.3	-2.1
NPISH Final Consumption					
Expenditure	0.0	0.1	0.1	-0.1	0.0
General Government Final					
Consumption Expenditure	0.4	0.3	0.3	0.3	0.3
Gross Capital Formation	0.3	1.2	1.5	-1.3	-3.7
- of which GFCF	0.4	1.1	1.3	-0.9	-2.6
Exports	2.0	2.9	-0.7	0.3	-2.9
less Imports	2.0	2.7	-0.2	-0.4	-3.7
Net trade	0.0	0.2	-0.5	0.7	0.8



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

### Quarter-on-quarter growth rates of the income components of GDP at current prices

P						
Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Compensation of Employees	-0.3	0.3	0.4	1.2	1.2	0.7
GOS of corporations	-3.6	-7.7	0.8	-0.6	1.2	1.4
Other income	-6.5	-0.4	0.7	2.3	5.2	4.1
Taxes less subsidies on						
products and production	-6.7	3.7	3.5	3.1	4.8	4.9

Quarter-on-quarter contribution to growth of the income components of GDP

		0				
Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Compensation of Employees	-0.2	0.2	0.2	0.7	0.6	0.4
GOS of corporations	-0.9	-1.8	0.2	-0.1	0.3	0.3
Other income	-0.8	0.0	0.1	0.3	0.6	0.5
Taxes less subsidies on						
products and production	-0.7	0.4	0.4	0.4	0.6	0.6

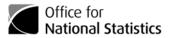
Components may not sum to totals due to rounding

Growth of quarter on same quarter of previous year for the income components of GDP at current prices

Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Compensation of Employees	-0.5	-0.5	-0.3	1.5	3.1	3.5
GOS of corporations	-0.6	-7.6	-7.2	-10.9	-6.5	2.7
Other income	-11.5	-11.8	-12.4	-4.1	7.9	12.9
Taxes less subsidies on						
products and production	-13.4	-13.1	-3.4	3.3	16.0	17.3

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

Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Compensation of Employees	-0.3	-0.2	-0.1	0.8	1.7	1.9
GOS of corporations	-0.1	-1.7	-1.7	-2.6	-1.5	0.6
Other income	-1.4	-1.4	-1.5	-0.5	0.9	1.4
Taxes less subsidies on						
products and production	-1.6	-1.6	-0.4	0.4	1.7	1.9



Annual growth rates of the income components of GDP

Component	2005	2006	2007	2008	2009
Compensation of Employees	4.8	5.2	5.5	2.3	0.1
GOS of corporations	4.0	9.6	6.4	7.7	-6.6
Other income	4.7	3.2	5.7	0.7	-10.0
Taxes less subsidies on					
products and production	1.7	5.2	5.7	-0.9	-6.9

#### Annual contribution to growth rates of the income components of GDP

Component	2005	2006	2007	2008	2009
Compensation of Employees	2.6	2.8	3.0	1.2	0.0
GOS of corporations	0.9	2.1	1.4	1.7	-1.5
Other income	0.6	0.4	0.7	0.1	-1.2
Taxes less subsidies on					
products and production	0.2	0.6	0.7	-0.1	-0.8



#### Annex D – growth and contributions to growth – GDP expenditure deflator components

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

, , , , , , , , , , , , , , , , , , ,		,				
Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Household Final Consumption						
Expenditure	-0.1	-0.2	1.1	1.1	1.7	1.5
NPISH Final Consumption						
Expenditure	-2.0	1.8	0.2	0.6	-0.5	-1.1
General Government Final						
Consumption Expenditure	0.8	-0.3	1.2	-0.4	-0.5	2.2
Gross Capital Formation	2.4	-0.8	-1.5	0.1	1.7	-0.6
- of which GFCF	1.2	-0.7	-1.1	0.4	1.5	-0.3
Exports	-0.6	-2.0	0.8	1.6	2.6	0.9
less Imports	2.0	-0.3	-0.5	1.0	0.2	3.4

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

Quarter on quarter contribution to growth for GDI (L) deflator						
Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Household Final Consumption						
Expenditure	0.0	-0.1	0.6	0.6	1.0	0.9
NPISH Final Consumption						
Expenditure	-0.1	0.0	0.0	0.0	0.0	0.0
General Government Final						
Consumption Expenditure	0.2	-0.1	0.3	-0.1	-0.2	0.5
Gross Capital Formation	0.3	-0.1	-0.2	0.0	0.2	-0.1
- of which GFCF	0.2	-0.1	-0.2	0.1	0.2	0.0
Exports	-0.2	-0.5	0.2	0.4	0.7	0.3
less Imports	-0.6	0.1	0.1	-0.3	0.0	-1.0
Net trade	-0.8	-0.5	0.4	0.2	0.7	-0.8

Components may not sum to totals due to rounding

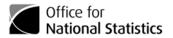
### Deflator growth, quarter on same quarter of previous year, for the expenditure components of GDP

components of GD1						
Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Household Final Consumption						
Expenditure	1.9	0.8	0.6	1.9	3.7	5.4
NPISH Final Consumption						
Expenditure	1.2	0.6	-0.5	0.5	2.1	-0.8
General Government Final						
Consumption Expenditure	4.6	2.6	3.9	1.2	-0.1	2.4
Gross Capital Formation	1.4	1.8	-0.2	0.1	-0.5	-0.2
- of which GFCF	1.0	1.3	-0.5	-0.2	0.0	0.4
Exports	8.2	0.8	0.6	-0.3	2.9	6.0
less Imports	9.1	3.4	0.4	2.1	0.4	4.2

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

Quarter on quarter or	the previo	us yeur co	manamon	to Si o with	IOI ODI (I	2) uciiatoi
Component	2009 Q1	2009 Q2	2009 Q3	2009 Q4	2010 Q1	2010 Q2
Household Final Consumption						
Expenditure	1.2	0.6	0.5	1.2	2.2	3.3
NPISH Final Consumption						
Expenditure	0.0	0.0	0.0	0.0	0.0	0.0
General Government Final						
Consumption Expenditure	1.1	0.6	1.0	0.3	0.0	0.5
Gross Capital Formation	0.2	0.3	0.0	0.0	-0.1	-0.1
- of which GFCF	0.2	0.2	-0.1	0.0	0.0	0.0
Exports	2.2	0.3	0.2	-0.1	0.8	1.6
less Imports	-2.6	-1.0	-0.2	-0.7	-0.1	-1.3
Net trade	-0.4	-0.8	0.0	-0.7	0.7	0.4

Components may not sum to totals due to rounding

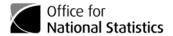


Deflator growth, year-on-year, for the expenditure components of GDP

Component	2005	2006	2007	2008	2009
Household Final Consumption					
Expenditure	2.3	2.7	2.9	3.0	1.3
NPISH Final Consumption					
Expenditure	5.6	1.8	2.9	7.7	0.5
General Government Final					
Consumption Expenditure	4.7	4.9	2.5	4.4	3.1
Gross Capital Formation	2.1	1.8	1.3	1.7	0.8
- of which GFCF	2.2	1.8	1.8	1.4	0.4
Exports	0.9	2.9	1.5	11.9	2.3
less Imports	3.8	2.9	0.2	11.9	3.7

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

I car on year continu	mon to Si	cui on yeur contribution to growth for GDI (L) uchutor											
Component	2005	2006	2007	2008	2009								
Household Final Consumption													
Expenditure	1.4	1.7	1.8	1.8	0.9								
NPISH Final Consumption													
Expenditure	0.1	0.0	0.1	0.2	0.0								
General Government Final													
Consumption Expenditure	1.0	1.1	0.5	0.9	0.7								
Gross Capital Formation	0.4	0.3	0.2	0.3	0.1								
- of which GFCF	0.4	0.3	0.3	0.2	0.1								
Exports	0.2	0.8	0.4	3.2	0.7								
less Imports	-1.1	-0.9	0.0	-3.5	-1.1								
Net trade	-0.9	-0.1	0.4	-0.3	-0.5								



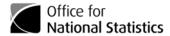
# Annex E – Output growth revisions from preliminary estimates (previously published on 23 July 2010)

Quarter on quarter revisions

REVISIONS		2010 Q2	2
	M1	M2	Revision
GDP	1.1	1.2	0.1
Agriculture	0.3	2.8	2.5
<b>Total Production</b>	1.0	1.0	0.0
Manufacturing	1.6	1.6	0.0
Extraction	-0.8	-0.4	0.4
Utilities	-1.6	-1.0	0.6
Construction	6.6	8.5	1.9
Total Services	0.9	0.7	-0.2
Distn, hotels & catering	0.7	0.7	ı
Transport, storage & comms	-0.7	-2.2	-1.5
Business services & finance	1.3	1.5	0.2
Government & other	0.9	0.7	-0.2

Revisions on the same quarter of the previous year

REVISIONS		2010 Q2	1
KE VISIONS			
	M1	M2	Revision
GDP	0.3	0.3	-
Agriculture	-4.7	-2.4	2.3
Total Production	1.5	1.6	0.1
Manufacturing	3.8	3.8	0.0
Extraction	-6.3	-6.0	0.3
Utilities	-3.7	-3.1	0.6
Construction	5.8	7.7	1.9
Total Services	1.7	1.6	-0.1
Distn, hotels & catering	3.4	3.3	-0.1
Transport, storage & comms	0.4	-1.1	-1.5
Business services & finance	1.7	1.9	0.2
Government & other	1.0	0.8	-0.2



Next publication: Tuesday 28 September 2010

Issued by: Office for National Statistics, Government Buildings, Cardiff Road, Newport NP10

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Gross domestic product: expenditure	
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Current market prices	D
Change in inventories	
Chained volume measures	F

2006 = 100

	Value indices at o	current prices	Cha	ined volume indi	ces		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
2008 2009	YBEU 108.8 104.8	YBEX 109.5 106.1	YBEZ 102.6 97.6	CGCE 102.7 97.9	CL2G 103.2 96.5	YBFV 105.8 107.6	YBGB 106.0 107.4	CGBV 106.6 108.4
Seasonally ad	ljusted							
2008 Q1 Q2 Q3 Q4 2009 Q1 Q2 Q3	109.0 109.4 108.8 108.1 105.2 103.8 104.6	109.1 109.4 109.8 109.5 106.9 105.2 105.6	103.8 103.5 102.6 100.5 98.1 97.4 97.2	104.0 103.7 102.6 100.5 98.3 97.7 97.5	104.8 104.5 103.1 100.4 97.2 96.3 96.0	104.7 105.4 106.3 106.8 107.3 107.0 107.8	105.0 105.6 106.1 107.5 107.2 106.5 107.6	104.9 105.5 107.1 108.9 108.8 107.7 108.3
Q4 2010 Q1 Q2	105.8 108.0 109.9	106.6 108.1 109.9	97.6 97.9 99.1	98.1 98.4 99.5	96.6 96.9 98.4	108.4 109.6 111.0	108.4 110.3 110.9	108.7 109.9 110.4
Percentage ch	nange, latest quarter o	on previous quar	ter					
2010 Q2	1.7	1.7	1.2	1.2	1.6	1.3	0.5	0.5
Percentage ch	nange, latest quarter o	on corresponding	g quarter of previou	ıs year				
2010 Q2	5.9	4.5	1.7	1.9	2.1	3.7	4.1	2.5

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

£ million

		At current prices		Chai	ned volume measur	es (Reference year	2006)
	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
2008 2009	YBHA 1 445 580 1 392 705	NTAP 149 917 136 981	ABML 1 295 663 1 255 724	ABMI 1 363 139 1 296 390	NTAO 147 554 137 540	ABMM 1 215 585 1 158 850	UIZY 1 188 493 1 133 741
Seasonally adju	sted						
2008 Q1 Q2 Q3 Q4	362 002 363 264 361 466 358 848	39 068 39 585 36 425 34 839	322 934 323 679 325 041 324 009	344 809 343 868 340 780 333 682	37 000 37 052 37 265 36 237	307 809 306 816 303 514 297 446	300 937 299 995 296 686 290 875
2009 Q1 Q2 Q3 Q4	349 356 344 583 347 413 351 353	32 897 33 337 34 806 35 941	316 459 311 246 312 607 315 412	325 887 323 613 322 776 324 114	34 943 34 601 34 144 33 852	290 944 289 012 288 632 290 262	284 526 282 572 282 499 284 144
2010 Q1 Q2	358 649 364 877	38 707 39 626	319 942 325 251	325 189 329 129	34 140 34 592	291 049 294 537	285 011 288 529
Percentage cha	nge, latest quarter on p	revious quarter					
2010 Q2	1.7	2.4	1.7	1.2	1.3	1.2	1.2
Percentage cha	nge, latest quarter on c	orresponding quar	ter of previous ye	ar			
2010 Q2	5.9	18.9	4.5	1.7	0.0	1.9	2.1

Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
 Taxes on products *less* subsidies.

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.

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

2006 = 100

			Produc	tion				Serv	rice industrie	s			
	Agri- culture, forestry, and fishing	Mining & quarrying inc oil & gas extraction	Manu- facturing	Elec- tricity gas and water supply	Total	Construc- tion	Distri- bution hotels and catering; repairs	Transport storage and comm- unication	Business services and finance	Govern- ment and other services	Total	Gross value added	Gross value added excluding oil & gas
Weights <sup>3</sup> 2006	7	27	128	17	172	63	144	71	310	234	758	1 000	975
2008 2009	GDQA 95.0 90.3	CKYX 91.9 83.3	CKYY 97.6 87.3	CKYZ 100.3 91.8	CKYW 97.0 87.1	GDQB 101.9 90.7	GDQE 100.6 96.6	GDQH 104.3 97.8	GDQN 107.7 102.8	GDQU 101.2 100.9	GDQS 104.0 100.6	CGCE 102.7 97.9	JUNT 103.0 98.2
Seasonally	adjusted												
2008 Q1 Q2 Q3 Q4	94.8 96.1 95.3 93.9	93.5 92.8 92.5 88.6	101.3 99.3 97.3 92.6	101.2 102.4 99.1 98.3	100.1 98.6 96.7 92.5	104.8 104.1 101.9 96.9	103.3 102.5 99.7 97.1	105.5 105.9 104.4 101.4	107.9 108.5 107.8 106.6	101.8 101.1 101.2 100.6	104.9 104.8 103.9 102.5	104.0 103.7 102.6 100.5	104.3 103.9 102.8 100.8
2009 Q1 Q2 Q3 Q4	92.5 91.0 89.5 88.3	85.2 85.5 81.6 81.1	87.4 87.1 86.8 87.8	94.1 91.7 92.1 89.4	87.8 87.3 86.5 86.9	90.2 89.8 92.0 90.6	96.0 95.4 96.5 98.6	99.0 96.9 97.5 97.8	104.2 102.9 101.7 102.3	100.8 100.9 101.0 101.1	101.1 100.3 100.1 100.8	98.3 97.7 97.5 98.1	98.6 97.9 97.9 98.5
2010 Q1 Q2	86.4 88.8	80.7 80.4	89.0 90.4	89.7 88.8	87.8 88.7	89.1 96.7	97.9 98.6	98.0 95.8	103.4 104.9	101.0 101.7	101.1 101.9	98.4 99.5	98.8 100.0
Percentage	change, la	test quarter	on previou	s quarter									
2010 Q2	2.8	-0.4	1.6	-1.0	1.0	8.5	0.7	-2.2	1.5	0.7	0.7	1.2	1.2
Percentage	change, la	test quarter	on corresp	onding qu	arter of p	revious yea	r						
2010 Q2	-2.4	-6.0	3.8	-3.1	1.6	7.7	3.3	-1.1	1.9	0.8	1.6	1.9	2.1

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

2006 = 100

												1006 = 100
						Service	industries					
	Wholesale and retail trade; repairs	Hotels and resta- urants	Transport and storage	Post and telecommunication	Financial intermed- iation	Real estate, renting and business activities	Ownership of dwellings	Public administra- tion, national defence, social security	Education	Health and social work	Other services <sup>4</sup>	Total services
Weights <sup>3</sup> 2006	114	29	45	26	77	166	68	53	58	73	51	758
2008 2009	GDQC 99.9 96.1	GDQD 103.6 98.5	GDQF 103.6 94.5	GDQG 105.6 103.5	GDQI 112.2 107.5	GDQK 107.9 100.5	GDQL 102.0 103.2	GDQO 97.8 100.1	GDQP 100.3 101.1	GDQQ 105.2 107.3	GDQR 100.0 92.5	GDQS 104.0 100.6
Seasonally	adjusted											
2008 Q1 Q2 Q3 Q4	102.7 102.3 98.8 95.8	105.7 103.5 103.4 102.0	106.4 106.0 102.8 99.1	104.0 105.8 107.1 105.4	111.1 112.0 113.1 112.7	108.9 109.5 107.7 105.5	102.1 101.9 101.9 102.2	98.7 97.9 97.1 97.5	100.1 99.9 100.5 100.6	104.8 104.7 105.4 106.0	102.8 100.7 100.1 96.2	104.9 104.8 103.9 102.5
2009 Q1 Q2 Q3 Q4	94.8 94.5 96.3 98.9	100.4 98.8 97.2 97.8	95.6 93.2 94.7 94.6	105.0 103.2 102.3 103.5	110.4 108.7 105.8 104.9	101.9 100.2 99.2 100.7	102.8 103.1 103.3 103.7	99.9 99.8 100.7 100.2	101.2 101.3 100.8 100.9	106.3 107.0 107.6 108.5	93.4 93.0 92.1 91.6	101.1 100.3 100.1 100.8
2010 Q1 Q2	98.1 98.5	97.2 98.8	94.4 90.5	104.3 105.0	105.9 107.4	102.0 104.0	104.3 104.6	99.8 99.4	100.3 101.5	109.0 110.6	91.7 91.7	101.1 101.9
Percentage	change, lates	t quarter	on previous	quarter								
2010 Q2	0.4	1.6	-4.1	0.7	1.5	2.0	0.4	-0.5	1.2	1.5	-0.1	0.7
Percentage	change, lates	t quarter	on correspo	onding quarte	er of the pre	vious year						
2010 Q2	4.2	0.0	-2.9	1.7	-1.2	3.6	1.5	-0.4	0.2	3.4	-1.4	1.6

<sup>1</sup> Estimates cannot be regarded as accurate to the last digit shown.
2 Components of output are valued at basic prices, which excludes taxes and 4 Comprising sections O, P and Q of the SIC(92). subsidies on production.

£ million

		Domestic	expenditure or	goods and se	ervices at n	narket prices						
	Final co	nsumption (	expenditure	Gross	capital form	mation		Total Total exports			Statis-	
	House- holds	Non- profit instit- utions <sup>2</sup>	General government	Gross fixed capital formation	Change in inven- tories <sup>3</sup>	Acquisi- tions less disposals of valuables	Total		Gross final expend- iture	less Total imports	tical discre- pancy (expen- diture)	Gross domestic product at market prices
2008 2009	ABJQ 892 194 872 914	HAYE 35 832 35 874	NMRP 314 044 327 682	NPQS 240 361 205 063	CAEX 295 -14 973	NPJQ 614 577	YBIL 1 483 340 1 427 137	IKBH 422 905 386 648	ABMF 1 906 245 1 813 785	IKBI 460 665 418 671	GIXM - -2 409	YBHA 1 445 580 1 392 705
Seasonally	adjusted											
2008 Q1 Q2 Q3 Q4	223 067 223 346 224 801 220 980	8 980 9 077 9 003 8 772	75 833 78 384 78 438 81 389	61 810 61 354 59 158 58 039	3 597 969 677 –4 948	27 276 197 114	373 314 373 406 372 274 364 346	101 600 107 246 107 978 106 081	474 914 480 652 480 252 470 427	112 912 117 388 118 786 111 579	- - - -	362 002 363 264 361 466 358 848
2009 Q1 Q2 Q3 Q4	217 439 216 161 217 821 221 493	8 904 9 006 8 972 8 992	81 515 81 148 82 640 82 379	53 924 50 013 50 908 50 218	-4 362 -2 894 -4 540 -3 177	267 74 44 192	357 687 353 508 355 845 360 097	97 258 93 752 95 137 100 501	454 945 447 260 450 982 460 598	105 102 102 114 102 927 108 528	-487 -563 -642 -717	349 356 344 583 347 413 351 353
2010 Q1 Q2	224 997 230 063	8 926 8 954	83 186 85 309	53 266 51 801	-2 125 1 045	100 207	368 350 377 379	101 393 103 419	469 743 480 798	110 526 115 297	-568 -624	358 649 364 877
Percentage	change, late	est quarter	on previous o	quarter								
2010 Q2	2.3	0.3	2.6	-2.8			2.5	2.0	2.4	4.3		1.7
Percentage	change, late	est quarter	on correspon	ding quarter	of previou	ıs year						
2010 Q2	6.4	-0.6	5.1	3.6			6.8	10.3	7.5	12.9		5.9

# Gross domestic product by category of expenditure: chained volume measures<sup>1</sup> (Reference year 2006)

£ million Domestic expenditure on goods and services at market prices Final consumption expenditure Gross capital formation Statis-Acquisitical Gross Non-Change tions less Gross discredomestic Gross fixed profit in disposals final pancy product at Total less Total market Houseinstit-General capital invenof expend-(expenutions2 tories3 valuables Total holds government formation exports iture imports diture) prices CAFU AB.JR HAYO NMRY NPQT NP IR YRIM IKRK ABMG IKRI **GIXS** ABMI 32 338 32 224 232 777 2008 2009 774 277 293 464.0 130 1 290 1 402 173 372 104 1 363 139 15 411 813 167 297 095.0 197 849 1 222 1 326 146 332 672 1 658 818 360 188 -2 240 1 296 390 Seasonally adjusted 72 104.0 73 334.0 73 473.0 74 553.0 356 664 354 134 350 088 341 287 2008 Q1 Q2 213 214 211 525 8 292 8 183 59 619 59 779 3 228 206 440 93 858 94 284 450 522 448 418 105 712 104 550 344 809 343 868 872 Q3 Q4 210 330 207 105 8 018 7 845 57 254 56 125 645 -4 615 367 277 93 918 90 044 444 005 431 332 103 226 97 650 340 780 333 682 74 088.0 73 993.0 74 470.0 51 504 48 122 49 542 420 239 212 333 474 330 354 330 127 83 070 81 730 82 294 416 544 412 084 412 422 90 203 87 942 89 049 -454 -529 -596 2009 Q1 203 894 8 125 8 072 325 887 -4 557 203 052 202 485 -3 125 323 613 322 776 Ö2 Q3 8 029 -4 612 Q4 203 736 7 998 74 544.0 48 681 332 191 85 578 417 768 92 994 -661 324 114 2010 Q1 Q2 203 474 204 995 7 981 8 093 75 681.0 75 931.0 50 870 49 624 –2 183 983 267 364 336 090 339 991 84 126 85 026 420 216 425 017 94 512 95 325 325 189 329 129 Percentage change, latest quarter on previous quarter **IHYQ** 2010 Q2 -2.4 1.2 1.1 1.1 0.9 Percentage change, latest quarter on corresponding quarter of previous year IHYR 1.7 2010 Q2 2.9

<sup>1</sup> Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree. 3 Quarterly alignment adjustment included in this series.

<sup>2</sup> Non-profit making institutions serving households.



£ million

	Compen- sation of employees	Gross operating surplus of corporations <sup>2,3</sup>	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
2008 2009	DTWM 769 191 769 779	CGBZ 335 519 313 253	CGBX 174 169 156 691	CGCB 1 278 879 1 239 723	CMVL 166 701 155 138	GIXQ - -2 156	YBHA 1 445 580 1 392 705
Seasonally a	djusted						
2008 Q1 Q2 Q3 Q4	192 046 192 543 192 843 191 759	83 479 82 873 83 140 86 027	43 993 43 945 44 589 41 642	319 518 319 361 320 572 319 428 312 986	42 484 43 903 40 894 39 420	- - - -	362 002 363 264 361 466 358 848 349 356
2009 Q1 Q2 Q3 Q4	191 106 191 650 192 341 194 682	82 943 76 539 77 136 76 635	38 937 38 763 39 040 39 951	312 986 306 952 308 517 311 268	36 785 38 155 39 491 40 707	-415 -524 -595 -622	349 356 344 583 347 413 351 353
2010 Q1 Q2	196 962 198 306	77 567 78 629	42 028 43 756	316 557 320 691	42 674 44 755	-582 -569	358 649 364 877
Percentage of	change, latest qua	arter on previous qu	arter				
2010 Q2	0.7	1.4	4.1	1.3	4.9		1.7
Percentage of	change, latest qua	arter on correspond	ing quarter of prev	ious year			
2010 Q2	3.5	2.7	12.9	4.5	17.3		5.9

<sup>1</sup> Estimates are given to the nearest  $\pounds$  million but cannot be regarded as accurate to this degree.
2 Quarterly alignment adjustment included in this series.

<sup>3</sup> Including financial corporations and public corporations.

<sup>4</sup> Includes mixed income and the operating surplus of the non-corporate sector less the adjustment for financial intermediation services indirectly measured (FISIM).

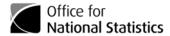
# Change in inventories: chained volume measures<sup>1</sup> (Reference year 2006)

£ million

	Mining and quarrying	Manufacturing industries			Elect- ricity,	Distributive trades				
		Materials and fuel	Work in progress	Finished goods	Total	gas and water supply	Wholesale <sup>2</sup>	Retail <sup>2</sup>	Other industries <sup>3</sup>	Change in inventories
Level of inventories held at end-December 2009	589	14 592	15 277	18 286	48 155	2 744	26 088	26 286	62 269	166 130
2008 2009	FAEA 291 -59	FBNF 358 -1 535	FBNG -411 -166	FBNH 315 –2 317	DHBM 262 -4 018	FAEB 255 -69	FAJX 2 –4 342	FBYN -372 1 052	DLWX -308 -7 975	CAFU 130 –15 411
Seasonally adjusted										
2008 Q1 Q2 Q3 Q4	208 2 59 22	453 68 -232 69	604 -593 -297 -125	840 345 20 –890	1 897 -180 -509 -946	-142 183 146 68	- 1 1 -	345 17 –231 –503	920 849 1 179 –3 256	3 228 872 645 -4 615
2009 Q1 Q2 Q3 Q4	-24 -3 -36 4	-386 -487 -531 -131	156 -262 -98 38	-668 -824 -544 -281	-898 -1 573 -1 173 -374	-182 207 20 -114	-1 858 -630 -701 -1 153	489 329 201 33	-2 084 -1 455 -2 923 -1 513	-4 557 -3 125 -4 612 -3 117
2010 Q1 Q2	8 5	214 193	3 44	34 74	251 311	-307 -215	-268 693	-707 147	-1 160 42	-2 183 983

<sup>1</sup> Estimates are given to the nearest £ million but cannot be regarded as ac- 3 Quarterly alignment adjustment included in this series. curate to this degree.

2 Wholesaling and retailing estimates exclude the motor trades.



Next publication: Tuesday 28 September 2010

Issued by: Office for National Statistics, Government Buildings, Cardiff Road, Newport

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