



HM TREASURY

Pre-Budget Report 2009: Data sources

December 2009



HM TREASURY

Data sources



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Preface

This document provides details of sources of data in all the tables, charts and graphs in the 2009 Pre-Budget Report document. In addition, for Chapter 6 and Annex A, it includes some details of sources for data included in the text, where for reasons of space, it has not been possible to footnote those sources in the main Pre Budget Report document.

This document has been expanded for this Pre Budget Report in order to provide greater clarity and transparency about the sources of data, and also to ensure that the Treasury meets the standards set out by the UK Statistics Authority to comply with the Statistics and Registration Service Act 2007.

In particular, this document aims to meet two of the requirements of the UK Statistics Authority's 'Code of Practice for Official Statistics':

- to clearly distinguish between outturn data that are official statistics¹, and outturn estimates that are not published as official statistics. Examples of estimates that are not official statistics include, for instance, economic estimates calculated by the Treasury, which are constructed using assumptions, or judgements, or results of economic analyses that have a material effect on the resulting estimates;
- for outturn data that are official statistics, to show where the source data and further information on those statistics can be found, thus ensuring that all the official statistics used in the Pre Budget Report are robust and are published in an orderly and pre-announced manner. Where possible, sources are shown that are National Statistics².

Full details of sources are only provided for outturn data. Data for the current year 2009-10 are estimates, or projections, and data for future years are forecasts. These projections and forecasts are outside the domain of official statistics, as are the estimates of the impacts of government measures or policy decisions, in that these are estimated, rather than measured or compiled using statistical processes.

Time series for data that are shown with ONS source codes can be downloaded from the ONS website at: www.statistics.gov.uk/statbase/tsdintro.asp

The Treasury intends to improve and expand on this Data Sources document further for the 2010 Budget. In particular we will consider extending this to cover data sources for the relevant supplementary documents published with the Budget document, as well as the Budget document itself. We would welcome any feedback from users on these changes, which should be addressed to the Budget Coordination team, via the Treasury's Public Enquiry Unit.

¹ The 'official statistics' label refers to a specified subset of the quantitative information produced by the Government and its nominated agents. Official statistics are produced and published in accordance with the provisions set out in the Statistics and Registration Service Act 2007 and in supplementary statistical legislation, and in line with the Code of Practice for Official Statistics.

² The 'National Statistics' label applies to a distinct subset of 'official statistics' which have been formally certified by the UK Statistics Authority to be compliant with the professional standards set out in the Code. Public bodies that produce National Statistics have a statutory duty to continue to comply with the Code.

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1

Overview

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Table 1.1: Summary of fiscal projections.			
All data in this table are expressed as a per cent of Money GDP, at current market prices	YBHA	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Public sector net borrowing (PSNB)		ONS technical note published alongside the 2009 PBR	See Table B18
Impact of discretionary measures on PSNB		HM Treasury impact estimates	Sourced from the total changes to Exchequer yields from all policy decisions, as shown in Table 1.2. (See entry for Table 1.2 below.) These figures are calculated as the projected or forecast costs of impacts, in terms of yields, consistent with the economic forecast and fiscal forecasts presented in Annexes A and B. These are therefore outside the domain of official statistics
Surplus on current budget		Treasury calculation	See Table B23
Cyclically adjusted surplus on current budget		HM Treasury economic estimates	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/pbr08_publicfinances_444.pdf
Public sector net investment		Treasury calculation	See Table B24
Public sector net debt	HF6X	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at: www.statistics.gov.uk/pdfdir/psf1109.pdf

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table 1.2: Estimated costs for Pre-Budget Report policy decisions and others announced since Budget 2009

Costs of policy decisions, in changes to Exchequer yields	HM Treasury estimate of costings impact	These figures are calculated as the projected or forecast costs of impacts, in terms of yields, consistent with the economic forecast and fiscal forecasts presented in Annexes A and B of the Pre-Budget Report. These are therefore outside the domain of official statistics.
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Chart 1.1: Government spending by function

Spending on each of the main functions of government, and on Total Managed Expenditure	HM Treasury estimated projections	These are estimated projections of spending in 2009-10, consistent with the fiscal forecasts presented in Annex B. These are therefore outside the domain of official statistics. The classifications used for these projections are consistent with the outturn statistics published by HM Treasury in the public expenditure outturns National Statistics release, Dec 2009, available at: http://www.hm-treasury.gov.uk/national_statistics.htm
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Chart 1.2: Government receipts

Receipts from each of the main taxes, or other income	HM Treasury estimated projections	These are estimated projections of receipts for 2009-10, consistent with the fiscal forecasts presented in Annex B. These are therefore outside the domain of official statistics. Further detail on these receipts is shown in Tables B10 in Annex B
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2

Maintaining macroeconomic stability

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table 2.1: Summary of UK forecast

GDP growth	ABMI	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
CPI inflation	D7G7	Consumer price indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices October 2009, available at: http://www.statistics.gov.uk/pdfdir/cpi1109.pdf
RPI inflation	CZBH	As above	As above
GDP deflator	YBGB	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf

Table 2.2: Summary of fiscal projections

Public sector net borrowing	ANNX	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at: www.statistics.gov.uk/pdfdir/psf1109.pdf
Impact of discretionary measures on PSNB		HM Treasury estimates of impact	Sourced from the total changes to Exchequer yields from all policy decisions, as shown in Table B.4. These figures are calculated as the projected or forecast costs of impacts, in terms of yields, consistent with the economic forecast and fiscal forecasts presented in Chapters B and C of the Budget Report. These are therefore outside the domain of official statistics.
Cyclically-adjusted public sector net borrowing		HM Treasury economic estimate	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/pbr08_publicfinances_444.pdf
Surplus on current budget	ANMU	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at: www.statistics.gov.uk/pdfdir/psf1109.pdf

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Public sector net investment	ANNW	As above	As above
Public sector net debt	HF6X	As above	As above

Chart 2.1: Inflation performance and expectations.

RPI Inflation	CZBH	Consumer price indices (National Statistics)	<i>ONS Statistical Bulletin: Consumer price indices October 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/cpi1109.pdf
RPIX inflation expectations		Bank of England	Difference between yields on nominal and index-linked government bonds. Taken from the Bank of England interactive databank (November 2009) under the code of IUMMIIF, available at: http://www.bankofengland.co.uk/mfsd/iadb/NewIntermed.asp
CPI Inflation	D7G7	Consumer price indices (National Statistics)	<i>ONS Statistical Bulletin: Consumer price indices October 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/cpi1109.pdf
CPI inflation expectations		HM Treasury economic estimates	Derived from the RPI expectations and stylised assumptions about expected differences between RPI and CPI inflation in the medium term, including that the geometric averaging lowers CPI inflation by 0.5 percentage points relative to RPI inflation.

Chart 2.2: Change in projection of cyclically-adjusted borrowing.

Cyclically-adjusted Public Sector Net Borrowing		HM Treasury economic estimate	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/pbr08_publicfinances_444.pdf
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Table 2.3: Summary of fiscal projections

Surplus on current budget	ANMU	Public Sector Finances (National Statistics)	<i>ONS Statistical Bulletin: Public Sector Finances October 2009</i> , available at: www.statistics.gov.uk/pdfdir/psf1109.pdf
Cyclically-adjusted surplus on current budget		HM Treasury economic estimates	See details in Chart 2.2 above
Consolidation in the cyclically-adjusted surplus on current budget		HM Treasury calculations	Difference between current year cyclically-adjusted surplus on current budget and previous year cyclically-adjusted surplus on current budget.
Net investment	ANNW	Public Sector Finances (National Statistics)	<i>ONS Statistical Bulletin: Public Sector Finances October 2009</i> , available at: www.statistics.gov.uk/pdfdir/psf1109.pdf

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Cyclically-adjusted public sector net borrowing		HM Treasury economic estimate	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/pbr08_publicfinances_444.pdf
Public sector net debt	HF6X	Public Sector Finances (National Statistics)	<i>ONS Statistical Bulletin: Public Sector Finances October 2009</i> , available at: www.statistics.gov.uk/pdfdir/psf1109.pdf
Core debt		HM Treasury economic estimate	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/bud02_coredebt.pdf
Net worth	CGTY	National Accounts (National Statistics)	<i>ONS National Accounts: Blue book 2009</i> , http://www.statistics.gov.uk/downloads/theme_economy/BB09.pdf Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
Primary balance	ANNX, ANLO, ANBQ	Public Sector Finances (National Statistics)	ANNX - <i>ONS Statistical Bulletin: Public Sector Finances October 2009</i> , available at: www.statistics.gov.uk/pdfdir/psf1109.pdf ANLO and ANBQ sourced from Public Sector Finances Supplementary document available at: http://www.statistics.gov.uk/downloads/theme_economy/PSF_Supplementary_Data.xls
Central government net cash requirement	RUUW	As above	As above
Public sector net cash requirement	RURQ	As above	As above
Treaty deficit	NNBK, CFZG	Government deficit and debt (National Statistics)	<i>ONS Statistical Bulletin: Government deficit and debt under the Maastricht treaty, September 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/maast0909.pdf
Cyclically-adjusted Treaty deficit		HM Treasury	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/pbr08_publicfinances_444.pdf

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Treaty debt ratio	YEQG	Government deficit and debt (National Statistics)	ONS Statistical Bulletin: Government deficit and debt under the Maastricht treaty, September 2009, available at: http://www.statistics.gov.uk/pdfdir/maast0909.pdf
Memo: Output gap		HM Treasury economic estimate	Mechanical output gap estimates on a semi-annual basis, based on the latest National Accounts data (UIZY: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1129&Pos=&ColRank=1&Rank=144). Estimates post-1972 based on Treasury's assessment of on-trend points using a broad range of economic indicators as set out in 'Evidence on the economic cycle', published alongside the 2008 Pre-Budget Report. Estimates prior to 1972 derived using a Hodrick-Prescott filter as sufficient data from the cyclical indicators monitored by the Treasury are not available to assess on-trend points for this period.

Table 2.4: Fiscal balances compared with Budget 2009

Net borrowing	ANNX	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at: www.statistics.gov.uk/pdfdir/psf1109.pdf
Surplus on current budget	ANMU	As above	As above
Net investment	ANNW	As above	As above
Cyclically-adjusted surplus on current budget		HM Treasury economic estimate	See details in Table 2.3 above
Cyclically-adjusted net borrowing		As above	As above
Net debt	HF6X	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at: www.statistics.gov.uk/pdfdir/psf1109.pdf

Box 2.4 Chart .a: Projected annual average fall in net borrowing 2010-2014.

Public sector net borrowing	ANNX	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at: www.statistics.gov.uk/pdfdir/psf1109.pdf
Fall in net borrowing		IMF World Economic Outlook	General government balance, IMF WEO October 2009: http://www.imf.org/external/pubs/ft/weo/2009/02/index.htm

Chart 2.4: Balancing the cyclically-adjusted current budget.

Consolidation in the cyclically-adjusted current budget		HM Treasury calculation	Difference between current year cyclically-adjusted surplus on current budget and previous year cyclically-adjusted surplus on current budget.
Cyclically-adjusted surplus on current budget		HM Treasury calculation	See details in Table 2.3 above

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Chart 2.3: Meeting the fiscal consolidation plan: ensuring debt is on a declining path.

Public sector net debt	HF6X	Public Sector Finances (National Statistics)	<i>ONS Statistical Bulletin: Public Sector Finances October 2009</i> , available at: www.statistics.gov.uk/pdfdir/psf1109.pdf
Public sector net borrowing	ANNX	As above	As above

Chart 2.5: Fiscal policy supporting economic stability.

Effect of automatic stabilisers		HM Treasury calculations	Calculated as the change in the cyclical component of PSNB, i.e. the change in the difference between PSNB and the cyclically-adjusted PSNB.
Fiscal stance		HM Treasury calculations	Equals the annual change in the cyclically-adjusted PSNB as a per cent of GDP.
Output gap		HM Treasury economic estimate	See details in Table 2.3 above

3

Ensuring financial stability

Chapter 3 of the 2009 Pre-Budget Report contains no charts or tables.

4

Supporting business and growth

Chapter 4 of the 2009 Pre-Budget Report contains no charts or tables.

5

Achieving fairness and providing opportunity

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table 5.1: Fall in output and employment in recessions

Gross Domestic Product	ABMI	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly National Accounts 2 nd quarter 2009, available at: http://www.statistics.gov.uk/statbase/Product.asp?vlnk=818
Level of 16+ UK employment	MGRZ	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics, November 2009, available at: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944

Table 5.2 Weekly minimum income guarantees

Weekly minimum income guarantees for example families	HM Treasury estimates	<p>These figures give scenarios for the weekly income a hypothetical family could expect to receive from the combination of gross pay from work and the tax credit system. Since they present scenarios, rather than estimates of actual incomes, they are outside the domain of official statistics. The scenarios are computed by combining earnings from working either full time (35 hours) or part time (16 hours) at the prevailing rate of the National Minimum Wage, with the level of tax credits that the family would receive, based on their assumed characteristics and earnings. The scenarios assume that the family is eligible for Family Credit/Disability Working Allowance and Working Tax Credit/Child Tax Credit.</p> <p>The figures for percentage change in real terms are calculated using quarterly Retail Prices Index data from the Office for National Statistics (see http://www.statistics.gov.uk/downloads/theme_economy/Rp02.pdf) and Treasury assumptions on how the series will evolve between December 2009 and April 2010.</p>
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Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table 5.3 Marginal deduction rates

Costs of policy decisions, in changes to Exchequer yields		HM Treasury impact costings	<p>These figures are economic estimates, which involve the use of assumptions and the results of economic analysis, and are therefore outside the domain of official statistics. They are calculated for working heads of families in receipt of income-related benefits or tax credits where at least one person works 16 hours or more a week, and the head of the family is not receiving pensioner or disability premia. Estimates for the 2010-11 system of taxes and benefits are calculated with HM Treasury's tax and benefit microsimulation model using Expenditure and Food Survey data, and have been calibrated to tax credit statistics for April 2009 and earlier data for Housing and Council Tax Benefits.</p> <p>The estimates make explicit allowance for families newly entitled to Housing and Council Tax Benefits from October 2009, but any such estimates are subject to significant uncertainty, in particular concerning likely take-up. For details of the before Budget 1998 estimates refer to notes provided for Table 4.3 in the Data Sources document published alongside PRB 2002, which is available at: http://www.hm-treasury.gov.uk/d/pbr_datasources.pdf.</p>
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Chart 5.1: Claimant count, inflows and outflows (000s)

Shows data series for inflows, outflows and the claimant count from 1989.	Inflows - DPRD; Outflows - DPPE; Claimant Count -BCJD	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics, November 2009, available at: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944
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Chart 5.2: UK employment and unemployment rates

Data series of employment and unemployment percentage rates back to 1980	Employment rate = MGSU; Unemployment rate = MGSX	As above	As above
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Chart 5.3: Preventing long-term detachment

Number of jobseekers over length of claim.		Chart is a pictorial representation of the support provided to jobseekers over length of claim and is not based on actual data.
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6

Protecting public services

Data in text	Data source	Further reference information
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Paragraph 6.1

NHS spending in England has more than doubled in real terms since 1997 [from 1997-98 to 2008-09]	Department of Health annual reports	Department of Health annual reports are available at: http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/AnnualReports/index.htm
NHS has achieved the national level targets for hospital treatment within 18 weeks, referral to a cancer specialist within 2 weeks and A&E treatment within 4 hours	Department of Health published performance statistics	Hospital treatment figures available at: http://www.dh.gov.uk/en/Publicationsandstatistics/Statistics/Perfomancedataandstatistics/18WeeksReferraltoTreatmentstatistics/index.htm Cancer specialist referral figures available at: http://www.performance.doh.gov.uk/cancerwaits/index.htm A&E treatment figures available at: http://www.dh.gov.uk/en/Publicationsandstatistics/Statistics/Perfomancedataandstatistics/AccidentandEmergency/DH_079085
Spending on education in the UK has increased in real terms by £31.2 billion since 1997 [from 1997-98 to 2008-09]	HM Treasury (National Statistics)	Public expenditure outturns National Statistics release, HM Treasury, Dec 2009. Available at: http://www.hm-treasury.gov.uk/national_statistics.htm
Number of schools with less than 30% of pupils gaining five or more good GCSE's or equivalent (including English and Maths) has fallen from £1,600 in 1997 to a projected 270 in 2009, according to self-reported results	Department for Children, Schools and Families	The latest information is available at http://www.dcsf.gov.uk/nationalchallenge/
Spending on the police by central government has increased by 19 per cent in real terms since 1997	Home Office publication	Protecting the Public: Support the Police to Succeed, Home Office, Dec 2009. Available at http://police.homeoffice.gov.uk/publications/police-reform/protecting-the-public
There are now 16,000 more police officers than in 1997	Home Office publication	Protecting the Public: Support the Police to Succeed, Home Office, Dec 2009. Available at http://police.homeoffice.gov.uk/publications/police-reform/protecting-the-public

Paragraph 6.2

Total capital investment in education in the UK has increased from £1.7 billion in 1998-99 to over £8.3 billion in 2008-09.	HM Treasury (National Statistics)	Data underlying public expenditure outturns National Statistics release, HM Treasury, Dec 2009. Available at: http://www.hm-treasury.gov.uk/national_statistics.htm
[Since 1998-99] more than 3800 rebuilt or significantly refurbished schools and over 3,000 Sure Start Children's Centres built to date	Department for Children, Schools and Families publication	Published in 'Your child, your schools, our future: building a 21st century schools – Timetable for action' available at: http://www.dcsf.gov.uk/21stcenturyschoolssystem/time-tableforaction/index.shtml

Capital investment in housing and communities has risen from £2.7bn in 1998-99 to £11.3bn in 2008-09 (annual average real growth rate of 12.8%)	HM Treasury (National Statistics)	Data underlying public expenditure outturns National Statistics release, HM Treasury, Dec 2009. Available at http://www.hm-treasury.gov.uk/national_statistics.htm
[Since 1997] a £33bn investment has reduced the number of social homes not meeting the Decent Homes standard by one million. This and other housing programmes are expected to have lifted over one million children out of poor housing.	Communities and Local Government	Based on information from the English House Condition Survey, available at: http://www.communities.gov.uk/housing/housingresearch/housingsurveys/englishhousecondition/ehcsreports
UK transport spending has more than doubled since 1997 [from 97-98 to 08-09]	HM Treasury (National Statistics)	Public expenditure outturns National Statistics release, HM Treasury, Dec 2009. Available at: http://www.hm-treasury.gov.uk/national_statistics.htm
Over 70 major motorway and trunk road schemes completed since 2001	Department for Transport annual report	The Annual Report and Accounts 2008-09 (http://www.dft.gov.uk/about/publications/apr/ar2009/arra.pdf) announced 69 completed schemes. Further completed schemes have since been announced at: http://www.highways.gov.uk/roads/basicRPSearch.aspx
[Since 1997] over 100 stations across the London Underground network have been enhanced	Department for Transport annual report	Reported in the Annual Report and Accounts 2008-09, available at: http://www.tfl.gov.uk/assets/downloads/corporate/annual-report-and-statement-of-accounts-2008-09.pdf

Paragraph 6.6

[Since 1997] there are 16,000 more police officers	Home Office publication	Protecting the Public: Support the Police to Succeed, Home Office, Dec 2009. Available at: http://police.homeoffice.gov.uk/publications/police-reform/protecting-the-public
[Since 1997] there are 42,400 more teachers	Department for Children, Schools and Families (National Statistics)	School Workforce in England (including Local Authority level figures), January 2009 (Revised). Available at: http://www.dcsf.gov.uk/rsgateway/DB/SFR/s000874/index.shtml
[Since 1997] there are 70,000 more nurses	The (NHS) Information Centre	Workforce statistics are available at: http://www.ic.nhs.uk/statistics-and-data-collections/workforce/nhs-staff-numbers

7

Tackling climate change

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Chart 7.1: Global scenarios of greenhouse gas emissions

Projected global emissions of greenhouse gases to 2100	UK Climate Projections 09 (UKCP09)	More detail on these projections can be found at http://ukclimateprojections.defra.gov.uk .
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Chart 7.2: The UK is on track to meet its carbon budgets

Scenarios for UK emissions in relation to carbon budgets to 2022	HM Government	The UK Low Carbon Transition Plan, July 2009, can be found at http://www.decc.gov.uk
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CHART 7.3: UK energy mix now and in 2020

Energy sources today and projected energy source mix for 2020	Department for Business, Innovation and Skills; Department for Energy and Climate Change	Figures for the energy mix today are taken from <i>Energy Trends (2009 Quarterly)</i> , BIS 2020 projections are from the DECC energy model
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Chart 7.4: Estimated change in summer temperature in the UK

Projection of UK summer temperature in 2080	UK Climate Projections 09 (UKCP09)	The chart is based upon central estimates in temperature change and based on a medium emissions scenario. More detail on these projections can be found at http://ukclimateprojections.defra.gov.uk .
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Table 7.1: The environmental impacts of measures in the 2009 Pre-Budget Report

Outline of the carbon savings made by Chapter 7 measures.	HM Government	Savings in 2020 are estimated emissions savings from policies presented in the Government's UK Low Carbon Transition Plan, published in July 2009. For further detail, see Tables A2, A3, A4, A5 and A6 of the UK Low Carbon Transition Plan, which can be found at http://www.decc.gov.uk . Savings from new measures are based on Government modelling since the UK Low Carbon Transition Plan
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A

The economy

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Table A1: The world economy			
World GDP		IMF World Economic Outlook	Available at http://www.imf.org/external/pubs/ft/weo/2009/02/index.htm
G7 GDP		IMF World Economic Outlook	Available at http://www.imf.org/external/pubs/ft/weo/2009/02/index.htm
G7 inflation		OECD Economic Outlook	Available at http://www.oecd.org/document/18/0,3343,en_2649_34109_20347538_1_1_1_37443,00.html
Euro area GDP		IMF World Economic Outlook	Available at http://www.imf.org/external/pubs/ft/weo/2009/02/index.htm
World trade in goods and services		IMF World Economic Outlook	Available at http://www.imf.org/external/pubs/ft/weo/2009/02/index.htm
UK export markets		OECD Economic Outlook	Available at http://www.oecd.org/document/18/0,3343,en_2649_34109_20347538_1_1_1_37443,00.html

Chart A1: Official interest rates in the major advanced economies

US	Federal Reserve	Available at https://www.federalreserve.gov/datadownload/
Euro area	European Central Bank	Available at http://sdw.ecb.europa.eu/reports.do?node=100000131
Japan	Bank of Japan	Available at http://www.boj.or.jp/en/type/release/teiki/bojst/bojst09.htm
UK	Bank of England	Available at http://www.bankofengland.co.uk/mfsd/iadb/index.asp?Travel=NixIRx&levels=2&FullPage=&FullPageHistory=&Nodes=&SectionRequired=I&HideNums=-1&ExtraInfo=true&A3687XNode3687.x=4&A3687XNode3687.y=3

Chart A2: G7 trade and world trade

Real GDP (G7)	IMF World Economic Outlook	Available at http://www.imf.org/external/pubs/ft/weo/2009/02/index.htm
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World trade in goods and services	IMF World Economic Outlook	Available at http://www.imf.org/external/pubs/ft/weo/2009/02/index.htm
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Text on the world economy

Netherlands Bureau trade statistics	Netherlands CPB monthly data release	http://www.cpb.nl/eng/research/sector2/data/trademonitor.html
Global industrial production	Netherlands CPB monthly data release	http://www.cpb.nl/eng/research/sector2/data/trademonitor.html
Global stock markets	World Federation of Exchanges	http://www.world-exchanges.org/statistics/ytd-monthly
US average monthly corporate debt issuance	Securities Industry and Financial Markets Association	http://search.sifma.org/search?q=us+key+stats&site=SIFMA&client=SIFMA&proxystylesheet=SIFMA&output=xml_no_dtd
Emerging markets bond issuance	Morgan Stanley	Morgan Stanley Emerging Market Bond Issuance – at Record Levels, 5th October 2009.
Oil prices	Reuters	World, Energy, Oil, Brent Crude Futures 1-Pos, ICE, Close, USD. Ecowin series:ew:com20220
G7 Inflation	OECD Economic Outlook	Available at http://www.oecd.org/document/18/0,3343,en_2649_34109_20347538_1_1_1_37443,00.html
US unemployment rate	US Bureau of Labour Statistics.	http://www.bls.gov/news.release/empsit.nr0.htm Ecowin series:ew:usa09005
EU unemployment rate	Eurostat	EU27, Harmonised Unemployment Rate, SA http://epp.eurostat.ec.europa.eu/cache/ITY_PUBLIC/3-01122009-AP/EN/3-01122009-AP-EN.PDF Ecowin Code: es:ura1f8t3satotalteu27
Japan unemployment rate	Ministry of Internal Affairs and Communications.	http://www.stat.go.jp/english/data/roudou/zuhyou/1541.xls
World trade (goods only)	World Trade Organisation and Netherlands Bureau of Economic Policy Analysis.	WTO and Netherlands CPB http://www.cpb.nl/eng/research/sector2/data/trademonitor.html http://www.wto.org/english/res_e/statis_e/its2009_e/its09_appendix_e.htm (Table A1- manufacturing production and world goods trade)
UK export markets	Pink Book (National Statistics)	ONS United Kingdom Balance of Payments – The Pink Book, available at http://www.statistics.gov.uk/downloads/theme_economy/PB09.pdf
Chinese retail and motor vehicle sales	National Bureau of Statistics of China	China, Retail Sales, Total, Growth Rate, Current Prices, Chg Y/Y http://www.stats.gov.cn/was40/gjtjj_en_detail.jsp?channelid=1175&record=8 Retail-Ecowin series: ew:chn08010

US saving rate	Federal Reserve	United States, Personal Saving, Rate, AR, True Ecowin series: ew:usa12425
Consensus forecasts	Consensus Forecasts November Issue	Consensuseconomics.com
Euro manufacturing new orders	Eurostat	Euro area industrial new orders, Manufacturing for new order, SA http://epp.eurostat.ec.europa.eu/cache/ITY_PUBLIC/4-24112009-AP/EN/4-24112009-AP-EN.PDF Ecowin Code: es:sinoqordtc_ordsaez16
Euro industrial production	Eurostat	Euro area industrial production, Mining and quarrying; manufacturing; electr, gas, steam, air cond supply, SA http://epp.eurostat.ec.europa.eu/cache/ITY_PUBLIC/4-12112009-AP/EN/4-12112009-AP-EN.PDF Ecowin Code: es:sts_inpr_mm2065425011 (converted to quarterly frequency)
Japanese GDP	Cabinet Office, Japan.	Japan, Expenditure Approach, Gross Domestic Product, Total, Constant Prices, AR, SA, JPY, 2000 prices. Ecowin series: ew:jpn01020
Indian GDP	Central Statistical Organisation (CSO), Ministry of Statistics and Programm Implementation	http://mospi.nic.in/press_note_gdp_2ndqr_30nov09.pdf Note that due to differences in years, Q2 in India equates to our Q3.
Chinese GDP	National Bureau of Statistics of China	China, Production Approach, Gross Domestic Product, Total, growth rate, Constant Prices, Chg Y/Y. Ecowin series: ew:chn01015
Chinese stimulus size	IMF Position Note.	The State of Public Finances Cross-Country Fiscal Monitor. http://www.imf.org/external/pubs/ft/spn/2009/spn0925.pdf
Consensus China	Consensus Forecasts November Issue	Consensuseconomics.com
Latin America GDP	IMF World Economic Outlook, October 2009	http://www.imf.org/external/pubs/ft/weo/2009/02/pdf/c2.pdf
Latin America consensus	Consensus Forecasts November Issue	Consensuseconomics.com
Russian GDP	Federal State Statistics Service of Russia	http://www.gks.ru/ Ecowin series: ew:sur01109

Box A2: Chart a: Services output growth and business surveys

Note: Please note that data have been standardised, using data over 1991Q1-2009Q3.

Services output growth	FVXT, FVYD, FVPA, FVVT, FVVU, FVVV, FVWW, FVVX	Index of Services (National Statistics)	Estimated by HM Treasury as growth in private sector services, excluding distributive trades output. Defined as the weighted sum of output for the following sectors: hotels and restaurants (FVXT); Transport, storage and communication (FVYD); Business services and finance (FVPA); Sewage and refuse disposal (FVVT); Activities of membership organisations (FVVU); Recreation, cultural and sporting activities (FVVV); Other services activities (FVVW) and Private households with employed persons (FVVX). Weighted according to 2005 output weights, as set out in the Index of Services. http://www.statistics.gov.uk/pdfdir/ios1109.pdf
CIPS		Chartered Institute of Purchasing and Supply	Service Sector Business Activity Index (SA); average over 3 months for the quarter. http://www.cips.org/
DG ECFIN		Directorate General for the Economic and Financial Affairs.	Services evolution of demand over the past 3 months (SA); average over 3 months for the quarter. http://ec.europa.eu/economy_finance/db_indicators/db_indicators8650_en.htm
CBI		Confederation of British Industry	CBI Service sector survey. Volume of business over the past 3 months. http://www.cbi.org.uk/ndbs/content.nsf/802737AED3E3420580256706005390AE/E5128BC07FEB62B380256E20003EB379
BCC		British Chamber of Commerce	BCC Quarterly Economic Survey. Service sector home and export sales, weighted by respective shares over 2007. http://www.britishchambers.org.uk/topics/economy

Box A2: Chart b: CIPS composite and GDP growth

Quarterly GDP growth	ABMI	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
CIPS composite		Chartered Institute of Purchasing and Supply	Weighted average of Service Sector Business Activity Index; Manufacturing Output Index and Construction Total Industry Activity. All seasonally-adjusted and averaged over the quarter. Weighted according to 2005 output weights. http://www.cips.org/

Chart A3: The output gap

Note: Actual output is gross value added excluding oil and gas extraction (ONS series UIZY) in real terms. Corresponding trend non-oil output series is estimated by HM Treasury.

Output gap

Mechanical output gap estimates on a semi-annual basis, based on the latest National Accounts data (UIZY: <http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1129&Pos=&ColRank=1&Rank=144>). Estimates post-1972 based on Treasury's assessment of on-trend points using a broad range of economic indicators as set out in 'Evidence on the economic cycle', published alongside the 2008 Pre-Budget Report. Estimates prior to 1972 derived using a Hodrick-Prescott filter as sufficient data from the cyclical indicators monitored by the Treasury are not available to assess on-trend points for this period.

Table A2: Contributions to trend output growth

Note: Please see footnotes to Table A2 and accompanying text. Table A2 decomposes estimated trend output growth into estimated contributions from growth in output per hour worked, average hours worked, the employment rate and the population of working age. The output series used in these calculations is on a non-oil basis.

Equivalent series for actual whole economy output, and its components, can be constructed from the following sources:

Output	UIZY	UK Output, Income and Expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oi1109.pdf
Labour productivity	UIZY, YBUS, YBSE, MGRZ	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics, at: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944 Output per hour worked: Output (UIZY) divided by total actual weekly hours worked (YBUS), adjusted to a working-age basis by scaling in the ratio of working age employment (YBSE) to total employment (MGRZ)
Average hours worked	YBUS, YBSE	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics, at: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944 Calculated as the estimate of total actual weekly hours worked by people of working age (YBUS) divided by working-age employment. (YBSE)
Employment rate	YBSE, YBTF	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics, at: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944 Total working-age population in employment (YBSE) divided by population of working age (YBTF)
Population of working age	YBTF	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics, at: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944

Text on trend growth

Assessment of trend growth

Note: For further information relating to the Treasury view on trend output growth for the post-2006 period see *Trend growth: new evidence and prospects*, December 2006. http://hm-treasury.gov.uk/trend_growth_new_evidence_prospects.htm

ONS 2006-based low migration variant		National population projections, 2006-based	http://www.gad.gov.uk/
ONS net migration estimates		Migration Statistics Annual Report (National Statistics)	ONS Migration Statistics 2008 Annual Report, available at http://www.statistics.gov.uk/downloads/theme_population/Migration-Statistics-2008-Annual-Report.pdf
NI numbers allocated to non-UK nationals		Migration Statistics Quarterly Report (National Statistics)	ONS Migration Statistics Quarterly Report November 2009, available at http://www.statistics.gov.uk/pdfdir/mig1109.pdf
Applications to the Worker Registration Scheme		As above	As above
ONS 2008-based population projections and migration component		National population projections, 2008-based	ONS National population projections 2008 based, available at http://www.statistics.gov.uk/pdfdir/pproj1009.pdf

Assessment of the output gap

Note: For more details on the cyclical indicators monitored by HM Treasury see *Evidence on the economic cycle*, November 2008. http://www.hm-treasury.gov.uk/prebud_pbr08_economiccycle.htm

Capacity utilisation indicators	Available from website	British Chambers of Commerce (BCC) Quarterly Economic Survey	Percentage of firms operating at full capacity, for manufacturing and services sectors. http://www.britishchambers.org.uk/zones/policy/reports/quarterly-economic-survey.html
		Confederation of British Industry (CBI) Industrial Trends Survey	Percentage of firms operating at full capacity, for manufacturing sector. http://www.cbi.org.uk/ndbs/content.nsf/802737AED3E3420580256706005390AE/E23443839AF50CEC80256E2003EA613
		Bank of England Agents' Summary of Business Conditions	Quantitative judgement on expected capacity constraints over the next six months, for manufacturing and services sectors. http://www.bankofengland.co.uk/publications/agentssummary/index.htm
Recruitment indicators	Available from website	British Chambers of Commerce (BCC) Quarterly Economic Survey	Percentage of firms experiencing recruitment difficulties, for manufacturing and service sectors. http://www.britishchambers.org.uk/zones/policy/reports/quarterly-economic-survey.html

		Confederation of British Industry (CBI) Industrial Trends Survey	Percentage of firms experiencing skilled labour recruitment difficulties, for manufacturing sector. http://www.cbi.org.uk/ndbs/content.nsf/802737AED3E3420580256706005390AE/E23443839AF50CEC80256E20003EA613
		Bank of England Agents' Summary of Business Conditions	Quantitative judgement on the scale of general recruitment difficulties across the economy. http://www.bankofengland.co.uk/publications/agentssummary/index.htm
Unemployment rate	MGSX	Labour market statistics (National Statistics)	ONS Labour Market Statistical Bulletin, available at http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944
Number of vacancies	AP2X	As above	As above

Table A3: Summary of UK forecast

GDP growth	ABMI	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oi1109.pdf
CPI inflation	D7G7	Consumer price indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices October 2009, available at: http://www.statistics.gov.uk/pdfdir/cpi1109.pdf

Chart A4: Gross Domestic Product (GDP)

Gross domestic product	ABMI	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oi1109.pdf
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Chart A5: CPI

CPI	D7G7	Consumer price indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices October 2009, available at: http://www.statistics.gov.uk/pdfdir/cpi1109.pdf
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Table A4: Contributions to GDP growth

Note: Percentage point contributions to GDP growth rounded to nearest quarter percentage point.

Private consumption	ABJR + HAYO	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oi1109.pdf
Business investment	NPEL	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly National Accounts 2 nd quarter 2009, available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf

Government	NMRY + DLWF	Quarterly National Accounts (National Statistics)	<i>ONS Statistical Bulletin: Quarterly National Accounts 2nd quarter 2009</i> , available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf
Inventories	CAFU	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Net trade	IKBK - IKBL	As above	As above
GDP	ABMI	As above	As above
Household consumption	ABJR + HAYO	As above	As above
Real household disposable income	NRJR	Quarterly National Accounts (National Statistics)	<i>ONS Statistical Bulletin: Quarterly National Accounts 2nd quarter 2009</i> , available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf
Saving ratio	NRJS	As above	As above

Text on credit conditions

Interbank lending rate	AMIJ	Bank of England	3-month sterling interbank lending rate (% per annum). Table G1.1 Monetary and financial statistics; http://www.bankofengland.co.uk/statistics/ms/current/index.htm
Expectations of policy interest rates		Bloomberg	3 month sterling overnight index swap rate
Bank Rate	BEDR	Bank of England	The rate of interest set by the Bank of England Table G1.1 Monetary and financial statistics; http://www.bankofengland.co.uk/statistics/ms/current/index.htm
Bank of England Financial Stability Report		Bank of England	http://www.bankofengland.co.uk/publications/fsr/index.htm
Agent summary of business conditions		Bank of England	http://www.bankofengland.co.uk/publications/agentsummary/ 'Introducing the Agent's scores'; http://www.bankofengland.co.uk/publications/quarterlybulletin/qb050401.pdf
Trends in lending		Bank of England	http://www.bankofengland.co.uk/publications/other/monetary/trendsindelending.htm
Net lending to households	VTYC	Bank of England	Annual growth in total lending to individuals Table A5.1 Monetary and financial statistics; http://www.bankofengland.co.uk/statistics/ms/current/index.htm
Net secured lending to households	VTYI	Bank of England	Annual growth in total lending to individuals, secured on dwellings Table A5.1 Monetary and financial statistics; http://www.bankofengland.co.uk/statistics/ms/current/index.htm

Net lending to PNFCs	VVOK	Bank of England	Changes to the stock of M4 lending to private non-financial corporations Table A4.1 Monetary and financial statistics; http://www.bankofengland.co.uk/statistics/ms/current/index.htm
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Table A5: Household sector expenditure and income

Household consumption	ABJR + HAYO	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie11109.pdf
Real household disposable income	NRJR	Quarterly National Accounts (National Statistics)	<i>ONS Statistical Bulletin: Quarterly National Accounts 2nd quarter 2009</i> , available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf
Saving ratio	NRJS	As above	As above

Text on household sector

Sale to stocks ratio		RICS Housing Market Survey	The ratio of average sales to the average stock of unsold property on surveyors books. http://www.rics.org/site/scripts/documents_info.aspx?documentID=34
Retail sales volumes	EAPS	Retail sales index (National Statistics)	ONS Retail Sales Statistical Bulletin, October 2009 available at http://www.statistics.gov.uk/pdfdir/rs11109.pdf
Halifax House Price Index		Halifax	Based on data at the mortgage approval stage. http://www.lloydsbankinggroup.com/media1/research/halifax_hpi.asp
Nominal household consumption share	RPQM, YBHA	Quarterly National Accounts (National Statistics)	<i>ONS Statistical Bulletin: Quarterly National Accounts 2nd quarter 2009</i> , available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf
Household income share	RPQK, YBHA	As above	As above
Consumption of durable goods	UTID	Consumer Trends (National Statistics)	ONS Consumer Trends, available at http://www.statistics.gov.uk/downloads/theme_economy/CT2009q2.pdf
Household net lending	RPZT	Quarterly National Accounts (National Statistics)	<i>ONS Statistical Bulletin: Quarterly National Accounts 2nd quarter 2009</i> , available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf
Nationwide House Price Index		Nationwide	Based on data at the mortgage approval stage. http://www.nationwide.co.uk/hpi/historical.htm
Mortgage repossessions		Council of Mortgage Lenders	Number of properties taken into possession. http://www.cml.org.uk/cml/statistics

Public construction spending		Output in the Construction Industry (National Statistics)	ONS Statistical Bulletin Output in the construction industry 3 rd quarter 2009, available at http://www.statistics.gov.uk/pdfdir/oec1209.pdf
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Text on labour market

Labour market summary box

LFS employment level; ILO unemployment rate	MGRZ; MGSX;	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics available at http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944
Redundancies; LFS employment level; ILO unemployment rate; Claimant count	BEAO; MGRZ; MGSX; BCJD	As above	As above
Private sector average earnings growth (excluding bonus payments);	JQEE	As above	As above
Pay settlements		IDS pay report	http://www.incomesdata.co.uk/
Vacancies;	AP2X	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics available at http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944
Part-time employment;	YCBH;	As above	As above
Manpower employment intentions		Manpower employment outlook survey	https://candidate.manpower.com/wps/portal/GBCampus
British Chamber of Commerce employment intentions		British Chambers of Commerce quarterly economic survey	http://www.britishchambers.org.uk/zones/policy/reports/quarterly-economic-survey.html
Claimant count off-flow rates;			DWP administrative data

LFS employment level;	MGRZ;	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics available at http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944
Part-time employment;	YCBH;	As above	As above
Company liquidations		The insolvency service	Rate of company liquidations http://www.insolvency.gov.uk/otherinformation/statistics/insolv.htm
Construction employment;	LOLR	Labour Market Statistics (National Statistics)	ONS Statistical Bulletin: Labour Market Statistics available at http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1944

Table A6: Gross fixed capital formation

Note: Percentage changes on a year earlier.

Whole economy	NPQT	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Business	NPEL	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly National Accounts 2 nd quarter 2009, available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf
Private dwelling	DFEA	As above	As above
General government	DLWF	As above	As above

Table A7: Trade in goods and services

Note: Percentage changes on previous year unless otherwise stated. All data refer to trade in goods and services.

Export volumes	IKBK	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Export volumes excluding MTIC	BQHR + IKBE	UK Trade and Quarterly National Accounts (National Statistics)	BQHR – ONS Statistical Bulletin: UK Trade September 2009 available at http://www.statistics.gov.uk/pdfdir/trd1109.pdf IKBE - ONS Statistical Bulletin: Quarterly National Accounts 2 nd quarter 2009, available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf .
Import volumes	IKBL	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly National Accounts 2 nd quarter 2009, available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf

Import volumes excluding MTIC	BQHS + IKBF	UK Trade and Quarterly National Accounts (National Statistics)	BQHS - ONS Statistical Bulletin: UK Trade September 2009 available at http://www.statistics.gov.uk/pdfdir/trd1109.pdf IKBF - ONS Statistical Bulletin: Quarterly National Accounts 2 nd quarter 2009, available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf .
Export prices	IKBH/IKBK	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly National Accounts 2 nd quarter 2009, available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf
Import prices	IKBI/IKBL	As above	As above
Terms of trade		UK Trade (National Statistics)	Export prices divided by import prices. ONS Statistical Bulletin: UK Trade September 2009 available at http://www.statistics.gov.uk/pdfdir/trd1109.pdf
Goods and services balance	IKBJ	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly National Accounts 2 nd quarter 2009, available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf

Chart A6: Balance of payments current account

Figures are shown as a percentage of GDP at current market prices (ONS series YBHA)

Current account	HBOP	Balance of Payments (National Statistics)	HBOP - ONS Statistical Bulletin: Balance of payments 2 nd quarter 2009 available at http://www.statistics.gov.uk/pdfdir/bop0909.pdf
Goods and services	IKBJ	As above	As above
Transfers and income	HBOP - IKBJ	As above	As above

Text on business and trade

Share of exports to Euro Area and US	GC8Q LGIW KTMW	ONS Pink Book (Table 9.3)	Total UK exports to EU27 (GC8Q) plus Total UK exports to US (LGIW) divided by Total exports of goods and services (KTMW) http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1140
Nominal business investment	NPEK	Business Investment (National Statistics)	ONS Business Investment Statistical Bulletin, available at: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=171
Firms' gross operating surplus	CGBY	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly National Accounts 2 nd quarter 2009, available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf
Firms' financial balance	NYOA	Financial Statistics (National Statistics)	ONS Financial Statistics No 571 November 2009, available at http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf

Net debt and equity issuance	CPMB28L CPMB27L CPMB32L CPMB29L LPMB93K	Bank of England	CPMB28L Programme Bonds CPMB27L Standalone Bonds CPMB32L Net Commercial Paper CPMB29L Net Equity LPMB93K PNFC sterling and FC loans http://www.bankofengland.co.uk/mfsd/iadb
Deloitte survey of Chief Financial Officers		Deloitte	http://www.deloitte.com/view/en_GB/uk/news/news-releases/press-release/11cce7e2bed54210VgnVCM200000bb42f00aR CRD.htm
Sterling effective exchange rate	XUDLBK67	Bank of England statistical interactive database	http://www.bankofengland.co.uk/mfsd/iadb/NewIntermed.asp
Nominal imports/exports of services/goods and total	LQBL KTMR KTMX LQAD KTMQ KTMW	ONS Pink Book	Total goods imported (LQBL) Trade in services imported (KTMR) Total imports of goods and services (KTMX) Total goods exported (LQAD) Trade in services: Total exported (KTMQ) Total exports of goods and services (KTMW) http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1140
Real imports/exports of services/goods and total (excluding MTIC)	BQHS IKBF BQHR IKBE	UK Trade (National Statistics)	Total goods imported (BQHS) Trade in services: Total imports (IKBF) Total real imports = BQHS + IKBF * 1000 Total goods exported less MTIC (BQHR) Trade in services: Total exports (IKBE) Total real exports = BQHR + IKBE * 1000 http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1119
Financial services exports (nominal)	FJPK	ONS Pink Book	http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1140
FDI flows/UNCTAD World Investment Report		UNCTAD	FDI flows are found in the UNCTAD WIR: http://www.unctad.org/Templates/WebFlyer.asp?intltitle=5037&lang=1
Stock of inward and outward FDI (and for G7)	HBWI HBWD	ONS Pink Book UNCTAD for G7 comparison.	Stock of inward (HBWI) and outward (HBWD) FDI for the UK is found in the Pink Book: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1140 Stock of inward and outward FDI for G7 countries is found on the UNCTAD website: http://www.unctad.org/Templates/WebFlyer.asp?intltitle=5037&lang=1
Net international investment position	HBQC	ONS Pink Book (Table 8.1).	Net international investment position (HBQC) http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1140
Services output	FVQQ Sections G-P	Index of Services Statistical Bulletin	Services output is section G-P: FVQQ http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=9333
Motor trades output	FVVO Division 50	Index of Services Statistical Bulletin	Motor trades output is division 50: FVVO http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=9333

Hotel & restaurants output	FVXT Division 55. Section H	Index of Services Statistical Bulletin	Hotel & restaurants output are division 55, section H: FVXT http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=9333
'Other business services' output	FVPY Division 74	Index of Services Statistical Bulletin	'Other business services' output is division 74: FVPY http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=9333
Manufacturing output	CKYY Section D	Index of Production Statistical Bulletin	Manufacturing output found under section D: CKYY http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=6230
Output of manufactured consumer durables	UFIU Section MG-DUR	Index of Production Statistical Bulletin	Output of manufactured consumer durables are found under Section MG-DUR: UFIU http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=6230
Output of manufactured capital goods	UFIL Section MG-CAP	Index of Production Statistical Bulletin	Output of manufactured capital goods are found under Section MG-CAP: UFIL http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=6230
Construction output (national accounts)	GDQB	ONS Blue Book (Table 2.4)	Construction output is GDQB: http://www.statistics.gov.uk/statbase/Product.asp?vlnk=1143
Construction private sector new work	Table 1a	Output in the construction industry statistical bulletin	Table 1a, New Work, Private Housing: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=725
Construction orders	Table 1	New orders in the construction industry statistical bulletin	Construction orders are found in Table 1: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=720
Growth within the Construction Output release	Table 1a	Output in the construction industry statistical bulletin	Growth within the Construction Output release is calculated by using the data in Table 1a: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=725

Table A8: Pre-Budget Report and independent forecasts

Table A8 shows PBR 2009 and independent forecasts for GDP growth, CPI inflation and the balance of payments current account in 2009 and 2010. Average and range for independent forecasts taken from *Forecasts for the UK economy: A comparison of independent forecasts*, HM Treasury, December 2009. http://hm-treasury.gov.uk/data_forecasts_index.htm

Text on independent forecasts

Bank of England inflation report	Source: Bank of England	http://www.bankofengland.co.uk/publications/inflation-report/index.htm
OECD Economic Outlook	Source: OECD	http://www.oecd.org/document/18/0,3343,en_2649_34109_20347538_1_1_1_37443,00.html
IMF World Economic Outlook	Source: IMF	http://www.imf.org/external/pubs/ft/weo/2009/02/index.htm

Table A9: Summary of economic prospects

Note: Percentage changes on previous year and seasonally adjusted unless otherwise stated.

Gross domestic product	ABMI	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Manufacturing output	CKYY	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Domestic demand	YBIM	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Household consumption	ABJR, HAYO	UK output, income and expenditure (National Statistics)	Household final consumption expenditure <i>plus</i> final consumption expenditure of non-profit institutions serving households (ABJR <i>plus</i> HAYO). Market prices, chained volume measures. <i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
General government consumption	NMRY	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Fixed investment	NPQT	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Change in inventories	CAFU, ABMI	UK output, income and expenditure (National Statistics)	Chained volume measures (CAFU), as a percentage of GDP (ABMI) in the previous year. Contribution to GDP growth, percentage points. <i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Exports of goods and services	IKBK	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Imports of goods and services	IKBL	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf

Export volumes excluding MTIC	BQHR, IKBE	UK Trade and Quarterly National Accounts (National Statistics)	Sum of total exports of goods less MTIC, (BQHR)*1000, and total exports of services, (IKBE). BQHR – <i>ONS Statistical Bulletin: UK Trade September 2009</i> available at http://www.statistics.gov.uk/pdfdir/trd1109.pdf IKBE - <i>ONS Statistical Bulletin: Quarterly National Accounts 2nd quarter 2009</i> , available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf .
Import volumes excluding MTIC	BQHS, IKBF	UK Trade and Quarterly National Accounts (National Statistics)	Sum of total imports of goods less MTIC, (BQHS)*1000, and total imports of services, (IKBF). BQHS - <i>ONS Statistical Bulletin: UK Trade September 2009</i> available at http://www.statistics.gov.uk/pdfdir/trd1109.pdf IKBF - <i>ONS Statistical Bulletin: Quarterly National Accounts 2nd quarter 2009</i> , available at http://www.statistics.gov.uk/pdfdir/qna0909.pdf
Balance of payments current account	HBOP	Balance of payments (National Statistics)	<i>ONS Statistical Bulletin: Balance of payments 2nd quarter 2009</i> available at http://www.statistics.gov.uk/pdfdir/bop0909.pdf
Balance of payments current account	HBOP, YBHA	Balance of Payments and UK output, income and expenditure (National Statistics)	Current account balance (HBOP) as a percent of gross domestic product (YBHA), at current market prices. HBOP - <i>ONS Statistical Bulletin: Balance of payments 2nd quarter 2009</i> available at http://www.statistics.gov.uk/pdfdir/bop0909.pdf YBHA - <i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
CPI	D7G7	Consumer price indices (National Statistics)	<i>ONS Statistical Bulletin: Consumer price indices October 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/cpi1109.pdf
Producer output prices	PVNP	Producer prices (National Statistics)	<i>ONS Statistical Bulletin: Producer prices October 2009</i> available at: http://www.statistics.gov.uk/pdfdir/ppi1109.pdf
GDP deflator	YBGB	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
Money GDP	YBHA	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf

Table A10: Gross Domestic Product and its components

Note: Table A10 gives an expenditure breakdown of chained volume GDP, in £ billion and percentage changes on previous year unless otherwise stated.

Household consumption	ABJR, HAYO	UK output, income and expenditure (National Statistics)	Household final consumption expenditure <i>plus</i> final consumption expenditure of non-profit institutions serving households (ABJR <i>plus</i> HAYO). Market prices, chained volume measures. <i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
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General government consumption	NMRY	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdffdir/oie1109.pdf
Fixed investment	NPQT	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdffdir/oie1109.pdf
Change in inventories	CAFU	UK output, income and expenditure (National Statistics)	Note: Table A9 shows change in inventories as a per cent of GDP (ABMI) in the previous year <i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdffdir/oie1109.pdf
Domestic demand	YBIM	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdffdir/oie1109.pdf
Exports of goods and services	IKBK	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdffdir/oie1109.pdf
Total final expenditure	ABMG	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdffdir/oie1109.pdf
Imports of goods and services	IKBL	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdffdir/oie1109.pdf
Statistical discrepancy (expenditure adjustment)	GIXS	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdffdir/oie1109.pdf
Gross domestic product (GDP)	ABMI	UK output, income and expenditure (National Statistics)	<i>ONS Statistical Bulletin: UK output, income and expenditure 3rd quarter 2009</i> , available at: http://www.statistics.gov.uk/pdffdir/oie1109.pdf

B

The public finances

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table B1: Economic assumptions for the public finance projections

Output (GDP)	ABMI	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
CPI	CHVJ	Consumer Price Indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices October 2009, available at: http://www.statistics.gov.uk/pdfdir/cpi1109.pdf
GDP deflator	YBGB	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 3 rd Quarter 2009 available at: http://www.statistics.gov.uk/pdfdir/oie1109.pdf
RPI (September)	CHAW	Consumer Price Indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices October 2009, available at: http://www.statistics.gov.uk/pdfdir/cpi1109.pdf
Rossi (September)	GUMF	As above	Data available from ONS on request.
Nominal GDP	BKTL	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly national accounts 2 nd quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/qna0909.pdf

Table B2: Summary of public sector finances

Data in this table is expressed as a per cent of GDP (ONS series BKTL – see nominal GDP in B1 for details) unless otherwise stated

Public sector net borrowing (PSNB) ex	ONS technical note	See B18.
Cyclically-adjusted PSNB	HM Treasury economic estimates	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/pbr08_publicfinances_444.pdf
Surplus on current budget ex	HM Treasury calculation	See B23

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Cyclically-adjusted surplus on current budget		HM Treasury economic estimates	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/pbr08_publicfinances_444.pdf
Net investment ex		HM Treasury calculation	See B24
Public sector net debt	HF6X	Public Sector Finances (National Statistics)	See B23
Core debt		HM Treasury economic estimates	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/bud02_coredebt.pdf
Net worth	CGTY	National Accounts (National Statistics)	ONS National Accounts: Blue book 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/BB09.pdf
Primary balance calculated using:			
Net borrowing excluding the temporary effect of financial interventions.		ONS technical note	See B18.
Interest and dividends paid to private sector	ANLO	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
<i>Less</i> Interest and dividends paid from private sector	ANBQ	As above	As above
Central government net cash requirement	RUUW	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at: www.statistics.gov.uk/pdfdir/psf1109.pdf
Public sector net cash requirement	RURQ	As above	As above
Treaty deficit calculated by:			
<i>Minus</i> General government net borrowing	NNBK	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Government deficit and debt under the Maastricht treaty, September 2009, available at: http://www.statistics.gov.uk/pdfdir/maast0909.pdf

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Less central government Financial derivatives	CFZG	Public Sector Finances (National Statistics)	As above
Cyclically-adjusted Treaty deficit		HM Treasury economic estimates	These figures are calculated as economic estimates, including the effects of assumptions and results from economic analyses that have a material impact, and are therefore outside the domain of official statistics. Information on the methodology used for these estimates was published in the article: http://www.hm-treasury.gov.uk/d/pbr08_publicfinances_444.pdf
Treaty debt ratio	YEQG	Government deficit and debt (National Statistics)	ONS Statistical Bulletin: Government deficit and debt under the Maastricht treaty, September 2009, available at: http://www.statistics.gov.uk/pdfdir/maast0909.pdf
Memo: Output gap		HM Treasury economic estimate	Mechanical output gap estimates on a semi-annual basis, based on the latest National Accounts data (UIZY: http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=1129&Pos=&ColRank=1&Rank=144). Estimates post-1972 based on Treasury's assessment of on-trend points using a broad range of economic indicators as set out in 'Evidence on the economic cycle', published alongside the 2008 Pre-Budget Report. Estimates prior to 1972 derived using a Hodrick-Prescott filter as sufficient data from the cyclical indicators monitored by the Treasury are not available to assess on-trend points for this period.

Table B3: Fiscal balances compared with Budget 2009

The table compares to Budget 2009 data.

Net borrowing (2009 Pre Budget Report)	ONS Technical Note	See B18.
Changes to current budget	HM Treasury calculation	Calculated as the difference between latest figures for the Net Investment (see B2 for public sector net investment) and in 2009 Budget Report.
Changes to net investment	HM Treasury calculation	Calculated as the difference between latest figures for the Net Investment (see B2 for public sector net investment) and in 2009 Budget Report.
Surplus on current budget ex	HM Treasury calculation	See B2
Effect of revisions and forecasting changes (Budget Surplus)	HM Treasury calculation	Calculated as the difference between pre-measure forecasts and previous fiscal event post-measure forecasts.

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Effect of 2009 Pre-budget Report policy.		HM Treasury estimate of costings impact	See B4
Effect of discretionary changes (Budget Surplus)		HM Treasury estimates of impact	Sourced from the total changes to Exchequer yields from all policy decisions, as shown in Table B4. (See entry for Table B4 below.) These figures are calculated as the projected or forecast costs of impacts, in terms of yields, consistent with the economic forecast and fiscal forecasts presented in Chapters B and C of the Pre-budget Report. These are therefore outside the domain of official statistics.
Net investment ex		HM Treasury calculation	See B2, Public Sector Net Investment for detail.
Effect of revisions and forecasting changes (Net Investment)		HM Treasury Calculation	Calculated as the difference between pre-measure forecasts and previous fiscal event post-measure forecasts.
Effect of 2009 Pre-budget Report policy.		HM Treasury estimate of costings impact	See B4.
Effect of discretionary changes (net Investment)		HM Treasury estimates of impact	Sourced from the total changes to Exchequer yields from all policy decisions, as shown in Table B4 (See entry for Table B4 below). These figures are calculated as the projected or forecast costs of impacts, in terms of yields, consistent with the economic forecast and fiscal forecasts presented in Chapters B and C of the Pre-budget Report. These are therefore outside the domain of official statistics.
Cyclically-adjusted surplus on current budget (per cent of GDP)		HM Treasury fiscal estimates	See B2, Cyclically-adjusted surplus on current budget for detail.
Cyclically-adjusted net borrowing (per cent of GDP)		HM Treasury fiscal estimates	See B2, Cyclically-adjusted PSNB for detail.
Net Debt	HF6X	Public Sector Finances (National Statistics)	See B2, Public Sector Net Debt for detail.

Table B4: Estimated costs for Pre-Budget Report policy decisions and others announced since Budget 2009

Costs of policy decisions, in changes to Exchequer yields		HM Treasury estimate of costings impact	These figures are calculated as the projected or forecast costs of impacts, in terms of yields, consistent with the economic forecast and fiscal forecasts presented in Annexes A and B of the Pre-Budget Report. These are therefore outside the domain of official statistics.
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Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table B5: Bands of taxable income

Data in this table are HMRC Tax Thresholds for 2009-10 and 2010-11		HMRC Thresholds	Thresholds set by government policy decisions. These are therefore outside the domain of official statistics.
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Table B6: Income tax allowances 2010-11

Data in this table are HMRC Tax Thresholds for 2009-10 and 2010-11		HMRC Thresholds	Thresholds set by government policy decisions. These are therefore outside the domain of official statistics.
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Table B7: National insurance contribution rates 2010-11

Data in this table are National insurance contribution thresholds for 2010-11		HMRC Thresholds	Thresholds set by government policy decisions. These are therefore outside the domain of official statistics.
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Table B8: Working and Child Tax Credit rates and thresholds

Data in this table are HMRC Tax Thresholds for 2009-10 and 2010-11		HMRC Thresholds	Thresholds set by government policy decisions. These are therefore outside the domain of official statistics.
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Table B9: 2009-10 Net taxes and national insurance contributions

Income tax, NICs and capital gains tax	RURC+ ABLP	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Value added tax	EYOO	As above	As above
Corporation tax	ACCD	As above	As above
Petroleum revenue tax	ACCJ	As above	As above
Fuel duties	ACDD	As above	As above
Inheritance tax	ACCH	As above	As above
Stamp duties	ACCI	As above	As above
Tobacco duties	ACDE	As above	As above
Alcohol duties contains:			
Spirit duty	ACDF	As above	As above
Wine duty	ACDH	As above	As above
Beer and cider duties	ACDG + ACDI	As above	As above

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Other Customs duties and levies	ACDO + ACDJ + ACDP + ADET + DOLC + ACDM + LSNS + MDUP	As above	As above. Further detail available in Table B10.
Vehicle excise duties	GTAX	Department for Transport	Data produced by the department for transport. Available at: http://www.dft.gov.uk/pgr/statistics/datatablespublications/tsgb/2009edition/
Business rates contains:			
Local government NNDR receipts from business	CEIP	Public Sector Finances (National Statistics)	Data underlying the release, available from ONS on request.
NNDR, central lists payments	LNFO	As above	As above
Local government: taxes on production other than on products	NMYH	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Council tax containing:			
Local government: current taxes other than on income	NMIS	As above	As above
Council Tax accruals adjustments	CDXW	Public Sector Finances (National Statistics)	Data underlying the release, available from ONS on request.
Local government finances rates accruals adjustments	ADDC	As above	As above
Other taxes and royalties	LIPJ	As above	As above

Table B10: Current receipts

Income tax (gross of tax credits)	RURC	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Income tax credits			Available from HMRC on request

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
National insurance contributions	ABLP	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Value added tax	EYOO	As above	As above
Corporation tax	ACCD + MDXH	As above	As above
Corporation tax credits			Available from HMRC on request
Petroleum revenue tax	ACCI	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Fuel duties	ACDD	As above	As above
Capital gains tax	QYJX		Data available from ONS on request.
Inheritance tax	ACCH	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Stamp duties	ACCI	As above	As above
Tobacco duties	ACDE	As above	As above
Spirits duties	ACDF	As above	As above
Wine duties	ACDH	As above	As above
Beer and cider duties	ACDI + ACDG	As above	As above
Betting and gaming duties	ACDJ	As above	As above
Air passenger duty	ACDP	As above	As above
Insurance premium tax	ACDO	As above	As above
Landfill tax	DOLC	As above	As above
Climate change levy	LSNS	As above	As above
Aggregates levy	MDUP	As above	As above
Customs duties and levies	ADET	As above	As above
Vehicle excise duties	GTAX		See B9 for more information.
Business rates	CEIP + LNFO + NMYH		See B9 for more information.
Council tax	NMIS – CDXW – ADDC		See B9 for more information.
Other taxes and royalties	LIPJ		See B9 for more information.

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Accruals adjustments on taxes contains:			
PAYE withheld (accruals adjustment)	CYNX		Data available from ONS on request.
Tax deducted from savings interest	RUTC		Data available from ONS on request.
Local authority gross schedule 53, accruals adjustment	DKHE		Data available from ONS on request.
NNDR, central lists payments	– LNFO		See B9 for details.
Local government payments of business rates	CQOQ		Data available from ONS on request.
Less own resources contribution to EC budget contains:			
Current transfers (debits) VAT adjustment	– FSVL	National Accounts (National Statistics)	ONS National Accounts: Blue book 2009, http://www.statistics.gov.uk/downloads/theme_economy/BB09.pdf
General government EC budget: VAT contributions	– HCML	As above	As above.
Customs duties and levies	– ADET		See earlier in table for details.
Sugar levy	– GTBA		Data available from ONS on request.
ECSC Production levy	– GTBB	National Accounts (National Statistics)	ONS National Accounts: Blue book 2009, http://www.statistics.gov.uk/downloads/theme_economy/BB09.pdf
Less PC corporation tax payments	FCCS	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Tax credits adjustment			Data available from HMRC on request
Interest and dividends	ANBQ	Public Sector Finances (National Statistics)	See B2 for details.
Other receipts contains:			

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Import duties	– FJWE	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Taxes on products excl import duties and VAT	– FJWG	As above	As above
Net operating surplus	ANBP		Data available from ONS on request.
Central government: rent received from sectors other than general government.	NMCK	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Oil Royalties	ACEC	As above	As above.
Public corporations: rent and other current transfers	ANCW		Data available from ONS on request.
Central government: current transfers received from sectors other than general government.	NMEZ	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Local government payments of business rates	CQOQ		Data available from ONS on request.
Current receipts	ANBT	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
North Sea revenues contains			
Petroleum Revenue tax	ACCJ	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
North Sea corporation tax	DBJY		Data available from ONS on request.

Table B11: Current receipts as a proportion of GDP

Aggregated categories from Table B10 as a proportion of money GDP (ONS series BKTL)

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table B12: Net taxes and national insurance contributions

Net taxes and NIC's		HM Treasury fiscal estimates	See B10 Net Taxes and NICS for detail.
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Chart B.1: Tax-GDP Ratio

Net taxes and NIC's		HM Treasury fiscal estimates	See B10 Net Taxes and NICS for detail.
GDP	BKTL	Quarterly National Accounts (National Statistics)	See B1 nominal GDP for detail.

Box B3: Chart a: Housing and financial sector receipts

Receipts from financial sector corporation tax, financial sector PAYE and NICs, capital gains tax, inheritance tax and stamp duties.			See B10 for capital gains tax, inheritance tax and stamp duties. Data available on request from HMRC in respect of financial sector corporation tax, PAYE and NICS receipts.
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Table B13: Current and capital budgets

Current receipts	ANBT	Public Sector Finances (National Statistics)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf
Current expenditure	ABLP	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at www.statistics.gov.uk/pdffdir/psf1109.pdf
Depreciation	NSRN	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at www.statistics.gov.uk/pdffdir/psf1109.pdf
Surplus on current budget ex		HM Treasury Calculation	See B2 public sector current budget surplus for detail.
Gross investment		HM-Treasury Calculation	Calculated adding together ONS numbers for net investment (see above) and depreciation (see above).
Net investment ex		HM Treasury Calculation	See B2 net investment for detail.
Net borrowing ex		ONS technical note	See B18.
Public sector net debt	HF6X	Public Sector Finances (National Statistics)	See B2 public sector net debt for detail.

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Treaty deficit	-NNBK - CFZG	Public Sector Finances (National Statistics)	See B2 treaty deficit for detail.
Treaty debt	BKPX + NLL	Public Sector Finances (National Statistics)	See B2 treaty debt ratio for detail.

Table B.14: Current and capital budgets

Data from B13 expressed as percent of GDP in this table.	BKTL	UK National Accounts (National Statistics)	See B2 nominal GDP for detail. All data in this table can be found in table B13 expressed as £billion. See B13 for references.
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Table B.15: Total Managed Expenditure

All outturn data in this table is taken from the same source.		HM Treasury (National Statistics)	Public expenditure outturns National Statistics release, HM Treasury, Dec 2009. Available at: http://www.hm-treasury.gov.uk/national_statistics.htm Except central government grants to public sector banks see B18 sum of Equity injections: acquisitions of share plus other equity injection plus depositor compensation.
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Table B.16: Changes to Total Managed Expenditure since the Budget 2009

All data is data from B2 expressed as change on Budget 2009		Calculated	Difference Between latest figures for the Net Investment (see B2 for data sources) and in 2009 Budget Report. Except central government grants to public sector banks see B18 sum of Equity injections: acquisitions of share plus other equity injection plus depositor compensation.
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Table B.17: Departmental Expenditure Limits - resource and capital budgets

All data in this table is expenditure data, which can be found in the public expenditure outturn document.		Public Expenditure (national Statistics)	Public Expenditure outturns 09/12/09 available at: http://www.hm-treasury.gov.uk/national_statistics.htm
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Chart B.2: Total managed expenditure

Total Managed Expenditure (percent GDP)	EBFT	Public Finances (national statistic)	Public finances Supplementary document available at: http://www.statistics.gov.uk/downloads/theme_economy/PSF_Supplementary_Data.xls Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
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Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
GDP	BKTL	Quarterly National Accounts (National Statistics)	See B1 nominal GDP for detail.

Table B.18: PSNB

PSNB including temporary effects of financial interventions	-ANNX	Public Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at www.statistics.gov.uk/pdfdir/psf1109.pdf Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
Public sector banks and Bank of England schemes: transactions with the private sector		HM Treasury calculation	Treasury estimates of the reconciliation items between PSNB as published in series -ANNX and PSNB ex as stated in the ONS technical note Public Sector Finances Excluding Temporary Effects of Financial Interventions.
Public sector banks: transactions with government		HM Treasury calculation	See above.
Equity injections: acquisition of shares		HM Treasury calculation	See above.
Other equity injections		HM Treasury calculation	See above.
Depositor compensation		HM Treasury calculation	See above.
PSNB excluding temporary effects of financial interventions		ONS technical note	ONS Technical note on Public Sector Finances Excluding Temporary Effects of Financial Interventions.
PSNB including temporary effects of financial interventions as a percentage of GDP		Calculation as a percentage of GDP.	See table B1 nominal GDP for detail
PSNB excluding temporary effects of financial interventions as a percentage of GDP		Calculation as a percentage of GDP.	See table B1 nominal GDP for detail

Table B.19: Financial sector interventions - impact on PSND

PSND including temporary effects of financial interventions	RUTN	Public Finances (national statistic)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at www.statistics.gov.uk/pdfdir/psf1109.pdf Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
Bank balance sheets		HM Treasury calculation	Treasury estimates of the reconciliation items between PSNB as published in series -ANNX and PSNB ex as stated in the ONS technical note Public Sector Finances Excluding Temporary Effects of Financial Interventions.

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Depositor compensation		HM Treasury calculation	See above.
Bank of England schemes		HM Treasury calculation	See above.
Equity injections: acquisition of shares		HM Treasury calculation	See above.
Other equity injections		HM Treasury calculation	See above.
Depositor compensation		HM Treasury calculation	See above.
Public sector banks: transactions with government		HM Treasury calculation	See above.
PSND excluding temporary effects of financial interventions		ONS technical note	ONS Technical note on Public Sector Finances Excluding Temporary Effects of Financial Interventions.
PSNB including temporary effects of financial interventions as a percentage of GDP		Calculation as a percentage of GDP.	See table B1 nominal GDP for detail
PSNB excluding temporary effects of financial interventions as a percentage of GDP		Calculation as a percentage of GDP.	See table B1 nominal GDP for detail

Table B.20: Financial sector interventions - impact on CGNCR

Net effect of financial interventions			Sum of components below.
Equity injections: acquisition of shares		HM Treasury calculation	Treasury estimates of the reconciliation items between PSNB as published in series -ANNX and PSNB ex as stated in the ONS technical note Public Sector Finances Excluding Temporary Effects of Financial Interventions.
Other equity injections		HM Treasury calculation	See above.
Depositor compensation		HM Treasury calculation	See above.
Public sector banks: transactions with government		HM Treasury calculation	See above.
Loans		ONS Public sector finances	Data underlying the ONS Statistical Bulletin: Public Sector Finances October 2009
Equity injections (net acquisition of shares at market price)		ONS Public sector finances	Data underlying the ONS Statistical Bulletin: Public Sector Finances October 2009

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Depositor compensation		ONS Public sector finances	Data underlying the ONS Statistical Bulletin: Public Sector Finances October 2009

Table B.21: Public sector net cash requirement

All the data in this table are forecasts		HM Treasury economic forecasts	Forecasts produced by HM Treasury.
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Table B.22: Financing requirement forecast

All the data in this table are forecasts		HM Treasury economic forecasts	Forecasts produced by HM Treasury.
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Table B.23: Historical series of public sector balances, receipts and debt

All data in this table is as percent of nominal GDP.	BKTL	Quarterly National Statistics (National Statistics)	See B1 nominal GDP for detail.
Public sector current budget Ex calculated as		HM Treasury calculation	
Surplus on current budget inc	ANMU	Public Finances (National Statistic)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at www.statistics.gov.uk/pdudir/psf1109.pdf Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
Plus		HM Treasury calculation	B18 "Temporary effects excluded from PSNB ex"
Cyclically-adjusted surplus on current budget		Calculated	See B2, cyclically-adjusted current budget, for more detail Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
Public sector net borrowing (PSNB) ex		ONS technical note	See B18.
Cyclically-adjusted public sector net borrowing		Calculated	See B2, cyclically-adjusted PSNB, for more detail Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
Public sector net cash requirement	RURQ	Public Finances (national statistic)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at www.statistics.gov.uk/pdudir/psf1109.pdf Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Net taxes and national insurance contributions		Calculated	Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
Public sector current receipts ex calculated as			
Public sector current receipts	ANBT	Public Finances (national statistic)	ONS: Financial Statistics No. 571 November 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStatsNov09.pdf Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
Less		HM Treasury calculation	B18 "Temporary effects excluded from PSNB ex"
Public sector net debt	HF6X	Public Finances (national statistic)	ONS Statistical Bulletin: Public Sector Finances October 2009, available at www.statistics.gov.uk/pdfdir/psf1109.pdf Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
Public sector net worth	CGTY	National Accounts (National Statistics)	ONS National Accounts: Blue book 2009, http://www.statistics.gov.uk/downloads/theme_economy/BB09.pdf Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm

Table B.24: Historical series of government expenditure

Data expressed as % of GDP uses non seasonally adjusted nominal GDP.	BKTL	Quarterly National Accounts (national statistic)	See B1 nominal GDP for more detail.
Public sector current expenditure (2008-9 prices)	ANLT	Public Sector Finances (National Statistics)	Public sector current expenditure (see B.22) multiplied by the GDP deflator indexed to 2008-09) available at: http://www.hm-treasury.gov.uk/data_gdp_index.htm
Public sector net investment ex (2008-9 prices) calculated as			
PSNI inc	ANNW	Public Sector Finances (National Statistics)	Public sector net investment (see B.22) multiplied by the GDP deflator indexed to 2008-09) available at: http://www.hm-treasury.gov.uk/data_gdp_index.htm
Plus		HM Treasury calculation	B18 sum of "Included in PSNB ex"

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Public sector gross investment (2008-9 prices)		Calculated	Public sector net investment plus depreciation multiplied by the GDP deflator indexed to 2008-09) available at:
Total Managed Expenditure (2008-9 prices) ex		HM Treasury calculation	Total managed expenditure (see below) multiplied by the GDP deflator indexed to 2008-09) plus B18 sum of "Included in PSNB ex"
Public sector current expenditure ex (percent GDP)		HM Treasury calculation	Series above calculated as a percentage of GDP see B1.
Public sector net investment ex (percent GDP)		HM Treasury calculation	Series above calculated as a percentage of GDP see B1.
Public sector gross investment ex (percent GDP)		HM Treasury calculation	Series above calculated as a percentage of GDP see B1.
Total Managed Expenditure ex(percent GDP)		HM Treasury calculation	Series above calculated as a percentage of GDP see B1.

HM Treasury contacts

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If you require this information in another language, format or have general enquiries about HM Treasury and its work, contact:

Correspondence and Enquiry Unit

HM Treasury

1 Horse Guards Road

London

SW1A 2HQ

Tel: 020 7270 4558

Fax: 020 7270 4861

E-mail: public.enquiries@hmtreasury.gov.uk

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