



HM TREASURY

Budget 2010: Data sources

June 2010



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Preface

This document provides details of sources of data in all the tables, charts and graphs in the June 2010 Budget document. In addition 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 ensures 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 2009-10 year, which has recently ended are a mixture of provisional outturn, estimates and projections. 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

We would welcome any feedback from users on this document, 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.

Contents

	Page
Executive summary	3
Chapter 1 Budget Report	5
Chapter 2 Budget policy decisions	9
Annex A Impact of Budget changes on households	11
Annex B Financing	19
Annex C Budget forecast	21

Executive summary

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table 1: Summary of Budget policy decisions

Costs of policy decisions, in changes to Exchequer yields		Policy costings	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 Annex C of the Budget. These are therefore outside the domain of official statistics.
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Chart 1: Government spending 2010-11

Spending on each of the main functions of government, and on Total Managed Expenditure		Economic estimates	<p>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. These are estimated projections of spending in 2010-11, consistent with the fiscal forecasts presented in Annex C. These are therefore outside the domain of official statistics.</p> <p>The classifications used for these projections are consistent with the outturn statistics published by HM Treasury in the public expenditure outturns National Statistics release, Feb 2009, available at: http://www.hm-treasury.gov.uk/national_statistics.htm</p>
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Chart 2: Government receipts

Receipts from each of the main taxes, or other income		Economic estimates	These are estimated projections of receipts for 2009-10, consistent with the fiscal forecasts presented in Annex C. These are therefore outside the domain of official statistics. Further detail on these receipts is shown in Table C11 in Annex C
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1

Budget Report

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Chart 1.1: Private sector debt in the UK

Non-financial companies	NNRE, NNQC, YBHA	United Kingdom Economic Accounts (National Statistics)	United Kingdom Economic Accounts 4 th quarter 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/UKEA_09q4.pdf
Households	NLBC, NKZA, YBHA	United Kingdom Economic Accounts (National Statistics)	See above.
Financial companies	YBHA, NHXE, NHWC, NICK, NLUA, NLSY, NJCS, NJBQ	United Kingdom Economic Accounts (National Statistics)	See above.

Chart a: Structural budget deficit in 2010

General government cyclically-adjusted balance	OECD Economic Outlook 87, May 2010, available at: http://www.oecd.org/document/4/0,3343,en_2649_33733_20347538_1_1_1_1,00.html
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Chart b: Change in gross debt ratio between 2007 and 2010

Change in general government gross debt	See details in Chart a.
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Chart c: 10-year government bond yields

Spain	GSPG10YR	Bloomberg
Portugal	GSPT10YR	Bloomberg
Ireland	GIGB10YR	Bloomberg
UK	GUKG10	Bloomberg
Germany	GDBR10	Bloomberg
France	GFRN10	Bloomberg

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Chart d: Business investment

Business investment	NPEK, YBHA	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
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GDP and GDP per capita

Level of real GDP	ABMI	United Kingdom Economic Accounts (National Statistics)	United Kingdom Economic Accounts 4 th quarter 2009, available at: http://www.statistics.gov.uk/downloads/theme_economy/UKEA_09q4.pdf
GDP per capita	IHXW	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf

Table 1.1: Total consolidation plans over the forecast period

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.
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Chart 1.2: Receipts and expenditure

Total managed expenditure	See Chart 3.5 for details.
Public sector current receipts	As above.

Table 1.2: Summary of OBR's Budget forecast

Gross domestic product	ABMI	ONS and HM Treasury calculations	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
CPI inflation	D7G7	Consumer price indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices May 2010, available at: http://www.statistics.gov.uk/pdfdir/cpi0610.pdf

Output gap based on alternative trend growth assumptions

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.

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Historical output gap and March Budget forecast			<p>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. 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).</p> <p>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.</p>
Alternative scenario			<p>Key forecast judgements for trend growth and the output gap are set out on page 12 of the June pre-Budget forecast: http://www.hm-treasury.gov.uk/data_obr_index.htm</p>

Table 1.3: Overview of OBR fiscal forecast

See Tables C1 and C6.

Chart 1.3: Consolidation in the cyclically-adjusted budget

Consolidation in the cyclically-adjusted current budget	Economic estimates	See details in Table 3.9. 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. 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	Economic estimates	See details in Table 3.9. 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. See details in Table 3.9.

Chart 1.4: Path of public sector net debt

Public sector net debt	HF6X	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
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Chart 1.5: Illustrative long-term projections

Public sector net debt	Economic estimates	See details in Table 3.9. 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.
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Budget policy decisions

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Tables 2.1 and 2.4

HMT policy costings	These projections are calculated from economic estimates, detailed costing models, and include numerous assumptions that have a material impact, and are therefore outside the domain of official statistics.
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Table 2.2: Departmental Expenditure Limits - resource and capital budgets

Departmental Expenditure Limits	Public Expenditure Statistical Analyses (PESA) (National Statistics)	DEL data taken from PESA release update on April 2010 available at www.hm-treasury.gov.uk/d/pesa2010_chapter1_tables.xls Impact of alignment project data taken from the release of data underlying the technical note ' <i>explaining the impact of the alignment project</i> ', which was published alongside the Public expenditure outturns key series published with the February release above, on the Treasury's national statistics website (http://www.hm-treasury.gov.uk/national_statistics.htm) at: Data available at: www.hm-treasury.gov.uk/d/natstats_technote_data.xls
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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 2.3: Total Managed Expenditure

Figures for public sector current expenditure, public sector gross investment, public sector net investment, and total managed expenditure, all on an ex basis		Calculation, using National Statistics	Figures derived from relevant aggregates on a basis including temporary effects of financial interventions published in June 2010 at: www.statistics.gov.uk/downloads/theme_economy/PSF_Supplementary_Data.xls adjusted to exclude the temporary effects of financial interventions, using the figures for the difference between PSNB and PSNB ex for current expenditure and net investment - see in table in the ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
Figures for some components of Resource DELs and the components of AME, apart from the accounting adjustments		Calculations based on Public Expenditure Outturns National Statistics	Apr 2010 release published at: http://www.hm-treasury.gov.uk/pespub_index.htm .
Figures for Resource and Capital DELs, excluding the impact of the alignment project		Calculations based on National Statistics data	Data supporting the technical note explaining the impact of the alignment project, published on the Treasury's national statistics website above
Figures for accounting adjustments		Calculation using National Statistics	Figures derived from statistics published in the Public Expenditure Outturns April 2010 release referenced above, adjusted to exclude the impact of the alignment project, and to take account of the revisions to public sector gross investment and public sector net investment, contained in the March release of the PSF Supplementary Data referenced above.

Table 2.5: Civil List

Payments to HM Majesty the Queen in relation to her duties as Head of State	Royal Trustees' report	See House of Commons paper HC 140 for full details.
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A

Impact of Budget changes on households

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table A1: Illustrative examples of Income Tax and National Insurance paid per year, by income level

Amount of Income Tax and National Insurance paid by individuals	HM Revenue and Customs calculations	These illustrative estimates calculate the income tax and National Insurance liabilities for individuals in 2010-11, 2011-12 at March 2010 Budget, 2011-12 after this Budget and 2012-13 after this Budget. Gross Income: refers to pay only before deductions for tax exempt items (e.g. pension contributions) and assume payment of Class 1 NICs. Assumptions: The calculations assume an individual aged 65 or under and are an employee. Income Tax: An individual is assumed to have the standard personal allowance without any further allowances (e.g. blind persons allowance) or deductions (benefits-in-kind deductions). National Insurance: National Insurance rates and thresholds have been converted to an annual rate by multiplying by 52.
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Table A2: Illustrative examples of a family's tax credit entitlement per year, by income level

Amount of tax credit entitlement for a family	HM Revenue and Customs calculations	These illustrative estimates calculate tax credit entitlements for families in 2010-11, 2011-12 at March 2010 Budget, 2011-12 after this Budget and 2012-13 after this Budget. Family Income: refers to income for a family used in the assessment of a tax credit award. Assumptions: The calculations assume a family with two children not claiming for childcare, no eligibility for disability or baby elements.
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Paragraph A.10: List of measures that can be modelled and explanation of methodology

A full list of the measures that can be modelled together with a methodological explanation is set out in the data sources document.

Not all measures can be reliably modelled due to data constraints. The following measures have been included in this analysis:

Personal Tax:

- £1,000 cash increase to the Personal Allowance in 2011-12;
- £2,500 reduction in the basic rate limit and Upper Earnings Limit and Upper Profits Limit in 2011-12;
- Freeze higher rate threshold in 2012-13, keeping upper earnings limit and upper profits limit aligned with higher rate threshold;

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
			<ul style="list-style-type: none"> • Increase Primary Threshold in 2011-12 by £21 above alignment with where the personal allowance would have been under plans inherited by this Government; • Increase all National Insurance rates by 1 percentage point. <p>Tax Credits:</p> <ul style="list-style-type: none"> • Child element increased by £150 above indexation in 2011-12 and £60 above indexation in 2012-13; • Reduce 2nd threshold to £40,000 from April 2011; • Increase first and second withdrawal rates to 41 per cent from April 2011; • Remove baby element from April 2011; • Start tapering of family element immediately after child element is withdrawn from April 2012. <p>Benefits:</p> <ul style="list-style-type: none"> • Child Benefit frozen for three years; • Increase minimum guarantee for Pension Credit by cash increase in Basic State Pension for 2011-12 <p>Uprating</p> <ul style="list-style-type: none"> • Change uprating of benefits and tax credits to CPI from April 2011; • Change uprating of Basic State Pension to higher of CPI, earnings or 2.5 per cent from April 2011 except for 2011-12 only uprate by RPI if higher than CPI. <p>Indirect taxes</p> <ul style="list-style-type: none"> • Increase standard rate VAT to 20 per cent; • Reverse cider duty increase at March 2010 Budget; • Above indexation increases to tobacco, alcohol and fuel duty rates.

The income decile and expenditure decile analysis has been simulated using HM Treasury's tax and benefit micro-simulation model. The model uses data from Expenditure and Food Survey (EFS) collected between April 2005 and March 2008. The small sample size of the EFS means that to be able to produce robust analysis three years of data has been pooled together. This data is then uprated appropriately to reflect 2012-13. This dataset is then used to model each household's net income under a given tax and benefit system without policy measures. This is known as the base. In charts A1 and A2 the base is today's tax and benefit system with only indexation to 2012-13. This is

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
			<p>then repeated to estimate each household's net income under the 2012-13 tax and benefit system after this Budget. The difference between the two results produces the change in net income for each household. Households are then allocated into one of ten deciles (see next entry below) and the average (mean) change in net incomes for all the households in each decile is calculated.</p> <p>The model assumes no changes in behaviour to employment, income or spending choices. The model assumes 100 per cent take up of tax credits and benefits. Changes in indirect tax assume the same quantity of goods and services are purchased and that all of the increase in indirect tax is passed through to consumers.</p>

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Paragraph A.11: Explanation of equivalisation

As households with more adults and children require higher levels of household income to achieve the same standard of living, an internationally recognised process called equivalisation has been used to ensure households are compared on an equal basis.

Equivalisation is a process that adjusts a household's net income to take into account the size and composition of the household. This reflects that larger households will require a higher net income to achieve the same economic well-being and standard of living as a household with fewer members. The analysis used here is based on the McClements equivalisation scale.

To compare households on an equal basis all net incomes are adjusted to the equivalent income of a couple with no children. To calculate the equivalised net income each person in the household is given a factor based on the position in the household, relation to the head of the household and age. These factors are shown in the table below. Each household is given an overall factor by adding the factors for each person. The net income for the household is then multiplied for this factor to produce the equivalised net income figure for this household.

For example, a household with a net income of £25,000 and containing a couple and two children aged 11 and 7 years old will have an equivalised net income of £36,500. This is calculated as follows:
Factor: $0.61 + 0.39 + 0.25 + 0.21 = 1.46$
Equivalised net income: $£25,000 * 1.46 = £36,500$

A lone parent on an income of £12,000 with three children aged 7, 4 and 1 will have an equivalised net income of £13,080. This is calculated as follows:
Factor: $0.61 + 0.21 + 0.18 + 0.09 = 1.09$
Equivalised net income: $£12,000 * 1.09 = £13,080$

Equivalisation factors:
Cohabiting head of household 0.61
Partner/spouse 0.39
1st additional adult 0.42
Subsequent 0.36
Cohabiting head of household 0.61
1st additional adult 0.46
2nd additional adult 0.42
Subsequent adults 0.36
Child aged:
16-18 0.36
13-15 0.27
11-12 0.25
8-10 0.23
5-7 0.21
2-4 0.18
Under 2 0.09

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Chart A1: Impact of all measures on taxes and benefits in cash terms (£ a year), by income distribution (2012-13)			
Change in average direct and indirect taxes paid and benefit received by households as a result of all measures to be introduced by 2012-13, by equivalised net income deciles.	HM Treasury tax and benefit micro-simulation model	Estimates are derived using HM Treasury's tax and benefit micro-simulation model as described in the description for paragraph A10. Averages are given for estimated changes in direct taxes; indirect taxes; and benefits and tax credits as described in the description for paragraph A10.	Income deciles are calculated on household equivalised net incomes (incomes are adjusted to take account of variations in size and composition of households using the McClements before housing costs scale).
Chart A2: Impact of all measures as a per cent of net income by income distribution (2012-13)			
Change in average direct and indirect taxes paid and benefit received by households as a result of all measures in 2012-13, by equivalised net income deciles.	HM Treasury tax and benefit micro-simulation model	Estimates are derived using HM Treasury's tax and benefit micro-simulation model as described in the description for paragraph A10. Averages are given for estimated changes in direct taxes; indirect taxes; and benefits and tax credits as described in the description for paragraph A10.	To calculate the average change as a per cent of net income the average total change in net income for each decile is divided by the average total net income for that decile before Budget measures were introduced. Income deciles are calculated on household equivalised net incomes (incomes are adjusted to take account of variations in size and composition of households using the McClements before housing costs scale).
Chart A3: Additional tax due to indirect tax Budget measures in cash terms (£ a year), by expenditure distribution (2012-13)			
Change in average indirect taxes paid by households as a result of Budget measures in 2012-13, by equivalised expenditure deciles.	HM Treasury tax and benefit micro-simulation model	Estimates are derived using HM Treasury's tax and benefit micro-simulation model as described in the description for paragraph A10 above. Averages are given for estimated changes in indirect taxes only. These are the increase in VAT and the reversal of the increase in cider duty.	Income deciles are calculated on household equivalised net incomes (incomes are adjusted to take account of variations in size and composition of households using the McClements before housing costs scale).

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Chart A4: Additional tax due to indirect tax Budget measures as a percentage of net income, by expenditure deciles (2012-13)			
Change in average indirect taxes paid by households as a result of Budget measures in 2012-13, by equivalised expenditure deciles.	HM Treasury tax and benefit micro-simulation model	Estimates are derived using HM Treasury's tax and benefit micro-simulation model as described in the description for paragraph A10 above. Averages are given for estimated changes in indirect taxes only. These are the increase in VAT and the reversal of the increase in cider duty.	<p>To calculate the average change as a per cent of net income the average total change in indirect tax paid for each decile is divided by the average total net income for that decile before Budget measures were introduced.</p> <p>Expenditure deciles are calculated on household equivalised expenditure (expenditure is adjusted to take account of variations in size and composition of households using the McClements before housing costs scale).</p>
Table A3: The effect of Government reforms on high marginal deduction rates			
Number of families with marginal deduction rates above set thresholds	HM Treasury 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.	<p>Estimates for the 2011-12 system of taxes and benefits are calculated with HM Treasury's tax and benefit microsimulation model using Expenditure and Food Survey data for 2005-08 uprated to 2011-12 levels of prices and earnings. Adjustments are made to calibrate the number of benefit recipients to April 2010 tax credit administrative data and earlier data for housing and council tax benefits. Estimates are subject to significant uncertainty, in particular concerning likely take-up.</p> <p>Budget 2010 estimates were produced with HM Treasury's tax and benefit microsimulation model using Expenditure and Food Survey data for 2005-08 uprated to 2010-11 levels of prices and earnings. Adjustments were made to calibrate the number of benefit recipients to April 2009 tax credit administrative data and earlier data for housing and council tax benefits. The estimates make explicit allowance for families newly entitled to Housing and Council Tax Benefit from October 2009, but any such estimates are subject to significant uncertainty, in particular concerning likely take-up.</p>

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
Chart A5: Impact of Child Benefit freeze and above indexation increase in child element of Child Tax Credit in cash terms (£ a year), by income deciles (2012-13)			
Change in average direct and indirect taxes paid and benefit received by households as a result of Budget measures in 2012-13, by equivalised net income deciles.		HM Treasury tax and benefit micro-simulation model	<p>Estimates are derived using HM Treasury’s tax and benefit micro-simulation model as described in the description for paragraph A10. Average changes are given for freezing Child Benefit and above indexation increases in the child element of Child Tax Credit only.</p> <p>Income deciles are calculated on household equivalised net incomes (incomes are adjusted to take account of variations in size and composition of households using the McClements before housing costs scale).</p>
Chart A6: Impact of Child Benefit freeze and above indexation increase in child element of Child Tax Credit as a percentage of net income, by income deciles (2012-13)			
Change in net income as a result of Child Benefit freeze and above indexation increase in Child element of Child Tax Credit as a result of Budget measures in 2012-13, by equivalised net income deciles.		HM Treasury tax and benefit micro-simulation model	<p>Estimates are derived using HM Treasury’s tax and benefit micro-simulation model as described in the description for paragraph A10. Average changes are given for freezing Child Benefit and above indexation increases in the child element of Child Tax Credit only.</p> <p>To calculate the average change as a per cent of net income the average total change in net income for each decile is divided by the average total net income for that decile before Budget measures were introduced.</p> <p>Income deciles are calculated on household equivalised net incomes (incomes are adjusted to take account of variations in size and composition of households using the McClements before housing costs scale).</p>

B

Financing

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Table B1: Reconciliation of PSNB and CGNCR

The data in this table are fiscal estimates for 2009-10 and future years and are therefore not deemed official statistics.

Table B2: Financial interventions and Bank of England schemes – impact on CGNCR

Loans	Data underlying Public Sector Finances supplementary information	Data underlying Public Sector Finances supplementary information, published in June 2010 at: www.statistics.gov.uk/downloads/theme_economy/PSF_Supplementary_Data.xls
Equity injections (net acquisition of shares at market price)		(Underlying data available from ONS on request)
Depositor compensation		

Table B3: Financing requirement forecast

Central Government net cash requirement	RUUW	Public finances (National Statistic)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
The Debt Management Office publishes all other data in the table.			DMO publication at: http://www.dmo.gov.uk/documentview.aspx?docName=/gilts/press/sa220410a.pdf



Budget forecast

Data in table, chart or graph	ONS source code (if applicable)	Data source	Further reference information
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Unless otherwise stated all of the fiscal aggregates used in this chapter are on the basis which excludes the temporary effects of the financial interventions and uses the ONS outturn data published on this basis.

Table C.1: Fiscal forecast overview

Surplus on current budget calculated as:		Calculation	
Surplus on current budget including the temporary effects of financial interventions	ANMU	Public Finances (National Statistic)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
Plus current receipts and depreciation components of the difference between PSNB and PSNB ex		Public Finances (National Statistic)	See table in ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
Public sector net borrowing	-J5II	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
Public sector net debt	HF6X	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
Cyclically-adjusted surplus on current budget		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

Cyclically-adjusted net borrowing	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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Chart C.1: GDP growth fan chart

GDP	ABMI	Calculations based on ONS GDP Data	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
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Chart C.2: 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.

Historical output gap and March Budget forecast	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. Mechanical output gap estimates on a quarterly 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.
June Budget forecast, June pre-Budget forecast	Key forecast judgements for trend growth and the output gap are set out on page 12 of the June pre-Budget forecast: http://www.hm-treasury.gov.uk/data_obr_index.htm

Chart C.3: CPI

CPI inflation	D7G7	Consumer price indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices May 2010, available at: http://www.statistics.gov.uk/pdfdir/cpi0610.pdf
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Table C.2: Detailed summary of central economic forecast

World GDP at purchasing power parity	IMF world economic outlook	http://www.imf.org/external/pubs
Euro area GDP	IMF world economic outlook	http://www.imf.org/external/pubs
World trade in goods and services	IMF world economic outlook	http://www.imf.org/external/pubs

UK export markets		IMF world economic outlook	http://www.imf.org/external/pubs
GDP growth	ABMI	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
Domestic demand	YBIM	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
Household consumption	ABJR + HAYO	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
General government consumption	NMRY	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
Fixed investment	NPQT	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
Business investment	NPEL	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Business Investment 1 st quarter 2010, available at: http://statistics.gov.uk/pdfdir/bi0510.pdf
Government investment	DLWF - EQDM	Quarterly National Accounts (National Statistics) and ONS	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/qna0310.pdf
Private dwelling investment	DFEA	As above	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/qna0310.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. ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
Exports of goods and services	IKBK	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf

Imports of goods and services	IKBL	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdftdir/oie0510.pdf
Current account	HBOP	Balance of Payments (National Statistics)	HBOP - ONS Statistical Bulletin: Balance of payments 4th quarter 2009 available at http://www.statistics.gov.uk/pdftdir/bop0310.pdf
CPI inflation	D7G7	Consumer price indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices May 2010, available at: http://www.statistics.gov.uk/pdftdir/cpi0610.pdf
RPI inflation	CZBH	Consumer price indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices May 2010, available at: http://www.statistics.gov.uk/pdftdir/cpi0610.pdf
Terms of trade		UK Trade (National Statistics)	Export prices divided by import prices. ONS Statistical Bulletin: UK Trade April 2010 available at http://www.statistics.gov.uk/pdftdir/trd0610.pdf
GDP deflator	YBGB	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdftdir/oie0510.pdf
Employment (millions)	MGRZ	Labour market statistics	ONS Statistical Bulletin: Labour market statistics, available at: http://www.statistics.gov.uk/pdftdir/lmsuk0310.pdf
Wages and salaries	DTWM - ROYK	Labour market statistics	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdftdir/qna0310.pdf
Average earnings	(DTWM – ROYK)/(MGRZ-MGRQ)	Labour market statistics	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdftdir/qna0310.pdf
ILO unemployment rate	MGSX	Labour market statistics	ONS Statistical Bulletin: Labour market statistics, available at: http://www.statistics.gov.uk/pdftdir/lmsuk0310.pdf
Claimant count	BCJD	Labour market statistics	ONS Statistical Bulletin: Labour market statistics, available at: http://www.statistics.gov.uk/pdftdir/lmsuk0310.pdf
Real household disposable income	NRJR	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdftdir/qna0310.pdf
Saving ratio	NRJS	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdftdir/qna0310.pdf
House prices		CLG	http://www.communities.gov.uk/housing/housingresearch/housingstatistics/housingstatisticsby/housingmarket/ivtables/housepriceindex/

Nominal GDP	BKTL	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/qna0310.pdf
Non-oil PNFC profits	CAED	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/qna0310.pdf

Table C3: 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 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
Business investment	NPEL	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Business Investment 1 st quarter 2010, available at: http://statistics.gov.uk/pdfdir/bi0510.pdf
Government	NMRY + DLWF	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/qna0310.pdf
Inventories	CAFU	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
Net trade	IKBK - IKBL	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
GDP	ABMI	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf

Table C4: Quarterly GDP growth profile

GDP	ABMI	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 1st quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
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Chart C4: Public Sector Net borrowing (PSNB) fan chart

Public sector net borrowing	-J5II	Calculations based on Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf Key forecast judgements for the public finances are set out in Chapter 4 of the June pre-Budget forecast: http://www.hm-treasury.gov.uk/data_obr_index.htm
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Table C.5: Determinants of the fiscal forecast

Real GDP	ABMI	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 2 nd quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
Nominal GDP (£ billion)	BKTL	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/qna0310.pdf
Nominal GDP	BKTL	Quarterly National Accounts (National Statistics)	ONS Statistical Bulletin: Quarterly national accounts 4th quarter 2009, available at: http://www.statistics.gov.uk/pdfdir/qna0310.pdf
Wages and Salaries			See Table 3.2, wages and salaries for more detail.
Non-oil PNFC profits			See Table 3.2, Non-oil PNFC profits for more detail.
Consumer spending calculated as:			
Household final consumption expenditure	ABJQ	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 2 nd quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
Non-profit institutions final consumption expenditure	HAYE	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 2 nd quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
GDP deflator	YBGB	UK output, income and expenditure (National Statistics)	ONS Statistical Bulletin: UK output, income and expenditure 2 nd quarter 2010, available at: http://www.statistics.gov.uk/pdfdir/oie0510.pdf
RPI (September)	CHAW	Consumer Price Indices (National Statistics)	ONS Statistical Bulletin: Consumer price indices April 2010, available at: http://www.statistics.gov.uk/pdfdir/cpi0610.pdf
Rossi (September)	GUMF		Data available from ONS on request.
Whole economy earnings growth			See Table 3.2, Whole economy earnings growth for more detail.

Claimant count unemployment	BCJD	Labour Market statistics (National Statistics)	ONS Statistical Bulletin: Labour market statistics June 2010, available at: http://www.statistics.gov.uk/pdfdir/lmsuk0610.pdf
VAT Gap			Available from HMRC on request.
Equity prices			Taken from Bloomberg code ASX Index, average of the quarterly data.
HMRC financial sector profits			Available from HMRC on request.
Residential property prices		HMRC (National Statistics)	Available from HMRC http://www.hmrc.gov.uk/stats/survey_of_prop/menu.htm
Residential property transactions		CLG statistics	Published by Department for communities and local government (April), available at: http://www.communities.gov.uk/publications/corporate/statistics/hpi042010
Commercial property prices			Available from HMRC on request.
Commercial property transactions			Available from HMRC on request.
Oil Prices		DECC statistics	Taken from Bloomberg code COY Comdty, average of the daily close prices.
Oil Production		DECC statistics	Data provided by Department for energy and climate change. Data available here: https://www.og.decc.gov.uk/information/statistics.htm
Gas Production			Data provided by Department for energy and climate change. Data available here: https://www.og.decc.gov.uk/information/statistics.htm
Market short-term interest rates	AMIJ	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Market gilt rates			Debt Management Office annual review 2008-09, available at: http://www.dmo.gov.uk/documentview.aspx?docname=publications/annualreviews/gar0809.pdf&page=Annual_Review

Table C6: Fiscal aggregates

Data in the top part of this table is expressed as a per cent of GDP (ONS series BKTL – see nominal GDP in C5 for details) unless otherwise stated.

Public sector current receipts plus current receipts part of the difference between PSNB ex and PSNB inc (from the Public Sector Finances release)	ANBT	Public Sector Finances (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf and ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
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Total managed expenditure	EBFT	Public Sector Finances (National Statistics)	Total managed expenditure see C13.
Surplus on current budget		Public Sector Finances (National Statistics)	See table in ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdftdir/psf0610.pdf , see table C1
Net investment calculated as:		Calculations as shown here:	
PSNI including the temporary effects of financial interventions	ANNW	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdftdir/psf0610.pdf
Plus net investment part of difference between PSNB and PSNB ex		Public Sector Finances (National Statistics)	See table in ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdftdir/psf0610.pdf
Public sector net borrowing	-J5II	Public Sector Finances (National Statistics)	See table in ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdftdir/psf0610.pdf
Cyclically-adjusted surplus on current budget		Economic estimate	See cyclically-adjusted surplus on current budget in 3.1 for more details.
Cyclically-adjusted public sector net borrowing		Economic estimate	See cyclically-adjusted public sector net borrowing in 3.1 for more details.
Central government net cash requirement	RUUW	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdftdir/psf0610.pdf
Public sector net cash requirement	RURQ	Public Sector Finances (National Statistics)	As above.
Public sector net debt	HF6W	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdftdir/psf0610.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.	-J5II	Public Sector Finances (National Statistics)	See above in table.

Less interest and dividends paid to private sector	ANLO	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Less Interest and dividends received from private sector	ANBQ	Financial Statistics (National Statistics)	As above.
Treaty deficit calculated by:			
Minus General government net borrowing	NNBK	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Government deficit and debt under the Maastricht treaty, March 2010, available at: http://www.statistics.gov.uk/pdfdir/maast0310.pdf
Less central government Financial derivatives	CFZG	Public Sector Finances (National Statistics)	As above.
Cyclically-adjusted Treaty deficit		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
Treaty debt ratio	YEQG	Government deficit and debt (National Statistics)	ONS Statistical Bulletin: Government deficit and debt under the Maastricht treaty, March 2010, available at: http://www.statistics.gov.uk/pdfdir/maast0310.pdf
Output gap		Economic calculation	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. 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.

Chart C5: Receipts and expenditure

Data in this chart are expressed as a per cent of GDP (ONS series BKTL – see nominal GDP in C5 for details).

Current receipts	ANBT	Public Sector Finances (National Statistics)	See table C6 public sector current receipts for more details.
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Total managed expenditure	EBFT	Public Sector Finances (National Statistics)	Total managed expenditure see C13.
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Chart C6: Cyclically-adjusted current budget (CACB) fan chart

Cyclically-adjusted surplus on current budget		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 C7: Components of net borrowing

Current receipts	ANBT	Public Sector Finances (National Statistics)	See table C6 public sector current receipts for more details.
Current Expenditure calculated as:		Calculation	
Current expenditure including the temporary effects of financial interventions	ANLT	Public Finances (National Statistic)	Additional data for the Public Sector Finances, available at: http://www.statistics.gov.uk/statbase/product.asp?vlnk=805
Plus current expenditure components of difference between PSNB and PSNB ex		Public Finances (National Statistic)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Depreciation plus the depreciation part of the difference between PSNB ex and PSNB inc	NSRN	Public Sector Finances (National Statistics)	ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
Surplus on current budget		Public Finances (National Statistic)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Gross investment		As above.	As above.
Net investment		As above.	As above.
Net borrowing	-J5II	Public Sector Finances (National Statistics)	See table C1, net borrowing for detail.

Table C8: Estimates of fiscal multipliers

Estimates of fiscal multipliers	Economic estimates	See footnote six in Budget document
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Table C9: Changes to the fiscal aggregates since the pre-Budget forecast

All the data in this table are forecasts	Economic forecasts	Forecasts produced by 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.
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Table C10: Changes to the fiscal aggregates since the pre-Budget forecast

Figures shown for pre-Budget forecast	OBR pre-Budget report	As published in OBR pre-Budget forecast table 4.3.
Changes calculated as difference between March Budget 2010 and June Budget 2010.	Calculation	
Surplus on current budget	Calculation	See table C6, public sector current budget surplus for detail.
Net investment	Calculation	See table C6, net investment for detail.
Net borrowing -J5II	Public Sector Finances (National Statistics)	See table C1, net borrowing for detail.
Cyclically-adjusted surplus on current budget (per cent of GDP)	Fiscal estimates	See C1, cyclically-adjusted surplus on current budget for detail. 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.
Cyclically-adjusted net borrowing (per cent of GDP)	Fiscal estimates	See C1, Cyclically-adjusted PSNB for detail. 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.
Central government net cash requirement RUUW	Public Sector Finances (National Statistics)	See C6, Central government net cash requirement for detail.
Net Debt HF6X	Public Sector Finances (National Statistics)	See C1, Public Sector Net Debt for detail.

Table C11: Current receipts

Income tax (gross of tax credits) RURC	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Pay as you earn (PAYE)		Available from HMRC on request.
Self assessment		Available from HMRC on request.
Income tax credits		Available from HMRC on request.

National insurance contributions	ABLP	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Value added tax	EYOO	Financial Statistics (National Statistics)	As above.
Corporation tax	ACCD + MDXH	Financial Statistics (National Statistics)	As above.
Onshore Corporation tax	(ACCD + MDXH) - DBJY		Calculated as corporation tax minus offshore corporation tax.
Offshore Corporation tax	DBJY		Data available from ONS on request.
Corporation tax credits	ACCJ	Financial Statistics (National Statistics)	As above.
Petroleum revenue tax	ACCJ	Financial Statistics (National Statistics)	As above.
Fuel duties	ACDD	Financial Statistics (National Statistics)	As above.
Capital gains tax	QYJX		Data available from ONS on request.
Inheritance tax	ACCH	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Stamp duties land tax			Available from HMRC on request.
Stamp duties reserve tax			Available from HMRC on request.
Tobacco duties	ACDE	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Spirits duties	ACDF	Financial Statistics (National Statistics)	As above.
Wine duties	ACDH	Financial Statistics (National Statistics)	As above.
Beer and cider duties	ACDI + ACDG	Financial Statistics (National Statistics)	As above.

Air passenger duty	ACDP	Financial Statistics (National Statistics)	As above.
Insurance premium tax	ACDO	Financial Statistics (National Statistics)	As above.
Other HMRC receipts calculated as:		Calculation	
Betting and gaming duties	ACDJ	Financial Statistics (National Statistics)	As above.
Landfill tax	DOLC	Financial Statistics (National Statistics)	As above.
Climate change levy	LSNS	Financial Statistics (National Statistics)	As above.
Aggregates levy	MDUP	Financial Statistics (National Statistics)	As above.
Customs duties and levies	ADET	Financial Statistics (National Statistics)	As above.
Vehicle excise duties	GTAX	Department for Transport	Data produced by the department for transport available at: http://www.dft.gov.uk/pdr/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	Public Sector Finances (National Statistics)	As above.
Local government: taxes on production other than on products	NMYH	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Council tax containing:			

Local government: current taxes other than on income	NMIS	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Less Council Tax accruals adjustments	CDXW	Public Sector Finances (National Statistic)	Data underlying the release, available from the ONS on request.
Less Local government finances rates accruals adjustments	ADDC	Public Sector Finances (National Statistic)	As above.
VAT refunds			Data available from HMRC on request.
Other taxes and royalties	LIPJ – VAT refunds	Public Sector Finances (National Statistic)	Data underlying the release, available from the ONS on request.
Accruals adjustments on taxes contains:			
PAYE withheld (accruals adjustment)	CYNX	Public Sector Finances (National Statistic)	Data available from ONS on request.
Tax deducted from savings interest	RUTC	Public Sector Finances (National Statistic)	Data available from ONS on request.
Local authority gross schedule 53, accruals adjustment	DKHE	Public Sector Finances (National Statistic)	Data available from ONS on request.
NNDR, central lists payments	– LNFO	Public Sector Finances (National Statistic)	Data available from ONS on request.
Local government payments of business rates	CQOQ	Public Sector Finances (National Statistic)	Data available from ONS on request.
Less own resources contribution to EU 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 EU budget: VAT contributions	– HCML	National Accounts (National Statistics)	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
Interest and dividends	ANBQ	Public Sector Finances (National Statistics)	See C2 for details.
Gross operating surplus	ANBP	Public Sector Finances (National Statistics)	ONS: Public Sector Finances supplementary information, available here: http://www.statistics.gov.uk/downloads/theme_economy/psf_supplementary_data.xls
Other receipts contains:			
Import duties	– FJWE	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Taxes on products excl import duties and VAT	– FJWG	Financial Statistics (National Statistics)	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. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Oil Royalties	ACEC	Financial Statistics (National Statistics)	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. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.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. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
Current receipts (percent of GDP)			Current receipts from above expressed as % of Nominal GDP, See 3.8 for details on nominal GDP.
North Sea revenues contains:			
Petroleum Revenue tax	ACCJ	Financial Statistics (National Statistics)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf
North Sea corporation tax	DBJY		Data available from ONS on request.

Table C12: Changes to current receipts since OBR pre-Budget forecast

All data is data from C11 expressed as change on the OBR pre-Budget forecast	Calculation	Difference Between latest expenditure figures (see C11 for data sources) and in the OBR pre-Budget forecast.
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Table C13: Total Managed Expenditure

Figures for public sector current expenditure, public sector gross investment, public sector net investment, and total managed expenditure, all on an ex basis	Calculation, using National Statistics	Figures derived from relevant aggregates on a basis including temporary effects of financial interventions published in June 2010 at: www.statistics.gov.uk/downloads/theme_economy/PSF_Supplementary_Data.xls adjusted to exclude the temporary effects of financial interventions, using the figures for the difference between PSNB and PSNB ex for current expenditure and net investment published. See table in ONS Statistical Bulletin: Public Sector Finances June 2010, available at: www.statistics.gov.uk/pdfdir/psf0610.pdf
Components of Resource DELs and AME, apart from the accounting adjustments	Public Expenditure Outturns National Statistics	April 2010 PESA publication at: http://www.hm-treasury.gov.uk/pespub_pesa10_natstats.htm Accompanying data published at: www.hm-treasury.gov.uk/national_statistics.htm
Figures for Resource and Capital DELs, excluding the impact of the alignment project	Calculation National Statistics data	Data supporting the technical note explaining the impact of the alignment project, published on the Treasury's national statistics website above
Figures for accounting adjustments	Calculation, using National Statistics	Figures derived from statistics published in the PESA April 2010 publication referenced above, adjusted to exclude the impact of the alignment project, and to take account of the revisions to public sector gross investment and public sector net investment, contained in the June release of the PSF Supplementary Data referenced above.

Table C14: Changes to Total Managed Expenditure since the OBR pre-Budget forecast

All data is data from C13 expressed as change on the OBR pre-Budget forecast.	Calculation	Difference Between latest figures expenditure figures (see C13 for data sources) and in the OBR pre-Budget forecast.
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Table C15: 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 C5, nominal GDP for detail.
All data in this table is as percent of nominal GDP.	BKTL	Quarterly National Statistics (National Statistics)	See C5, nominal GDP for detail.
Public sector current budget ex.		Calculated	See C1, public sector current budget surplus.
Cyclically-adjusted surplus on current budget		Calculated	See C1, 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 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.
Public sector net borrowing (PSNB) ex		Public Sector Finances (National Statistics)	See C1 for more detail.
Cyclically-adjusted public sector net borrowing		Calculated	See C1, 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 March 2010, available at: www.statistics.gov.uk/pdfdir/psf0310.pdf Historical series also available in the public finances databank: http://www.hm-treasury.gov.uk/psf_statistics.htm
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	ANBT	Public Finances (national statistic)	ONS: Financial Statistics No. 578 June 2010, available at: http://www.statistics.gov.uk/downloads/theme_economy/FinStats_Jun10.pdf

Public sector net debt	HF6X	Public Finances (national statistic)	See C1, PSND, for more detail. 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 C16: Historical series of government expenditure

Data expressed as % of GDP uses non seasonally adjusted nominal GDP.	BKTL	Quarterly National Accounts (national statistic)	See C2, nominal GDP for more detail.
Public sector current expenditure (2008-09 prices)	ANLT	Public Sector Finances (National Statistics)	Public sector current expenditure see C13 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 (2008-09 prices) calculated as		Calculation	Public sector net investment see C6 multiplied by the GDP deflator indexed to 2008-09) available at: http://www.hm-treasury.gov.uk/data_gdp_index.htm
Public sector gross investment (2008-09 prices)		Calculation	Public sector net investment plus depreciation multiplied by the GDP deflator indexed to 2008-09) available at: http://www.hm-treasury.gov.uk/data_gdp_index.htm
Total Managed Expenditure (2008-09 prices)		Calculation	Total managed expenditure see C13 multiplied by the GDP deflator indexed to 2008-09).
Public sector current expenditure (percent GDP)		Calculation	Nominal series above calculated as a percentage of GDP see C1.
Public sector net investment (percent GDP)		Calculation	Nominal series above calculated as a percentage of GDP see C1.
Public sector gross investment ex (percent GDP)		Calculation	Nominal series above calculated as a percentage of GDP see C1.
Total Managed Expenditure (percent GDP)		Calculation	Nominal series above calculated as a percentage of GDP see C1.

HM Treasury contacts

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