Constituency statistics

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Richard Keen (series editor) Yago Zayed

This note is a guide to constituency statistics on a range of topics. For in depth examination of individual topics, please refer to other <u>Sources of Statistics</u> guides in this series.

Introduction: parliamentary geographies and constituency profiles

Official statistics are primarily available from the Office for National Statistics (ONS), Government departments and associated agencies for a range of geographies. This "federalism" of statistical authorities, means there can be different approaches to compiling data between sources.

Constituency boundaries in England, Wales and Northern Ireland have been in place since 2010; previous constituencies were in place since 1997. In Scotland, current constituencies have been in place since 2005.

An interactive map of constituencies in Great Britain is available from the ONS; this tool further provides a socio-economic profile for each constituency. The ONS' guide to parliamentary constituencies explains the relationship between the constituencies of the House of Commons, National Assembly of Wales, Scottish Parliament and Northern Ireland Assembly. Its annual Data Catalogue brings together a searchable index of all ONS statistics available at constituency level.

- <u>Interactive maps for parliamentary constituencies in Great Britain</u> (Office for National Statistics; Great Britain)
- <u>Guide to parliamentary constituencies</u> (Office for National Statistics; constituencies for the Westminster Parliament and devolved legislatures)
- ONS Data Catalogue for parliamentary constituencies

 (Office for National Statistics; constituency level statistics for UK, England and Wales, Scotland and Northern Ireland; annual update)

Constituency profiles are available from three Library products. An interactive socio-economic profile is available by constituency from the UK Parliament's *My Constituency* app, available from iTunes. *Constituency Explorer*, an interactive online tool created by the Library, ESRC and University of Durham, allows users to explore and compare a range of social and economic data by constituency; constituency profiles are also available for download.

- <u>Constituency Explorer</u> (House of Commons Library, University of Durham, ESRC; Westminster constituencies)
- My Constituency App UK Parliament (UK Parliament, House of Commons Library; available from iTunes)
- <u>Constituency profiles House of Commons Library</u> (House of Commons Library; UK wide)
- <u>Constituency population & demography statistics Census 2011 profiles</u> (House of Commons Library tabulation tool; Westminster constituencies)

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Charities

The Department for Culture, Media and Sport's Lottery Grants search tools allows users to search all records of National Lottery grants received by constituency since 1995.

<u>DCMS Lottery Grants Search</u>
 (Department for Culture, Media and Sport; UK, countries, region, constituency; since 1995)

See the <u>Sources of Statistics: Charities, social action and civil society</u> guide for further information.

Education

The Department for Education provides school and college performance tables available to search online for constituencies in England. The Department's Schools, pupils and their characteristics publication provides data on the number of schools and pupils by area.

- <u>School and college performance tables</u>
 (Department for Education; by school, constituency and local authority; England)
- Schools, pupils and their characteristics
 (Department for Education; by school, constituency and local authority; England)
 Note: school level data is contained within the "underlying data" download linked to each annual release, together with constituency indicators)

Figures for young people who went into education, employment or training the year after they completed key stage 4 or 5 are also available by constituency. The Skills Funding Agency provides statistics by constituency on entrants into Further Education. HEFCE's trends in young participation by constituency examine the proportion of young people who enter higher education by the age of 19; UCAS' End of Cycle report details the entire Higher Education admissions cycle for the preceding year.

- <u>Destinations of key stage 4 and key stage 5 pupils</u>
 (Department for Education; by school, constituency and local authority; England)
- Further Education and Skills data by geography, equality and diversity (Skills Funding Agency; England; by constituency, local authority and region)
- <u>Trends in young participation by parliamentary constituency</u> (Higher Education Funding Council for England; by constituency; 1998-2011)
- <u>UCAS Analysis Reports</u>
 (University and Colleges Admissions Service; by parliamentary constituency and region)

See the Sources of Statistics: Education guide for further information.

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Elections and electorates

For analysis of UK General Election results by Parliamentary constituency, see the Library's 2001, 2005 and 2010 General Election research papers. Further information on election results is available from the Electoral Commission, founded in 2001; the BBC's dedicated General Election pages also provide an abundance of statistical information and media analysis.

- General Election results by constituency <u>2001</u>, <u>2005</u>, <u>2010</u> <u>2015</u> (House of Commons Library Research Papers)
- BBC General Election results <u>1997</u>, <u>2001</u>, <u>2005</u>, <u>2010</u> <u>2015</u>
 (BBC; analysis by constituency, region and UK wide)
- General Election results Electoral Commission (Electoral Commission; from 2001)

Polling data at a constituency level is limited due to the expense of polling local areas. Lord Ashcroft's collection of constituency polls, collected on a one-off and rolling basis, provide a range of information for constituencies across Great Britain. UK Polling Report's online constituency guide collates further electoral statistics, latest polls and candidate information.

- <u>Lord Ashcroft Constituency Polls</u> (LordAshcroftPolls; Great Britain, selected constituencies)
- <u>UK Polling Report constituency guides</u> (UK Polling Report; UK Parliamentary Constituencies, by region)

The ONS provides annual publications on electorate registration statistics by constituency. Information on the rural/urban classification of constituencies in England is also available. The Ordnance Survey election maps and boundary tool allows users to compare and overlay multiple administrative geographies.

- <u>Electoral registration and electorate statistics</u> (Office for National Statistics)
- Ordnance Survey election maps and boundary tool (UK Polling Report; UK Parliamentary Constituencies, by region)
- ONS rural/urban local authority and constituency classification (England)
 (Office for National Statistics; England; by local authority and constituency)
 Note: constituency level data is found on the bottom right hand corner of the page under downloads.

See the <u>Sources of Statistics: Elections</u> guide for further information.

Fuel Poverty

The Department of Energy and Climate Change publishes annual statistics on the number and proportion of households that are fuel poor by parliamentary constituency and a range of other small area geographies.

<u>Fuel Poverty sub-regional statistics</u>
 (Department of Energy & Climate Change; UK, sub-regions and constituencies; from 2010)

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Health Service

Most health service statistics are available for Local Authority, hospital providers or Clinical Commissioning Group but not constituencies. In England, the Health & Social Care Information Centre's annual Quality Outcomes Framework provides information on patients registered at GP practices and geographical prevalence of disease. The online data tool NOMIS allows users to analyse constituency level data on the general health of usual residents, together with information on providers of unpaid care and the number of hours of care that they provide. Statistics on blood and transplant donation are available in England by constituency from the NHS.

- Quality and Outcomes Framework
 (Health & Social Care Information Centre; England, GPs and CCGs; annual release; since 2004)
- <u>General health statistics, by constituency</u> (NOMIS official labour market statistics; England & Wales; a range of output areas inc. constituencies)
- Health and provision of unpaid care
 (NOMIS official labour market statistics; England & Wales; a range of output areas inc. constituencies)
- NHS Blood and Transplant Service statistics
 (NHS Blood and Transport Services; England; by local authority and constituency)

See the <u>Sources of Statistics: Health and Social Care</u> guide for further information.

Housing

DCLG publishes monthly statistics on the government's Help to Buy equity loan scheme and Help to Buy New Buy scheme; publications include data for England by local authority, postcode sector and parliamentary constituency. Further housing data is available for UK constituencies from the census via the NOMIS online search tool (England & Wales), Scottish Census and from the Northern Ireland Statistics Research Agency.

- Help to Buy statistics
 (Department for Communities and Local Government; England, by constituency; from 2012)
- Census housing statistics, <u>NOMIS</u> (England & Wales)
 (NOMIS census statistics; England & Wales; a range of output areas inc. constituencies)
 Notes: See in particular census variables for <u>dwellings</u>, <u>tenure</u> and <u>rooms</u>.
- <u>Scottish Census 2011 housing statistics</u> (Scotland) (Scotland's Census 2011; Scotland; by a range of geographies including constituencies)
- <u>2011 Census housing statistics Northern Ireland</u> (Northern Ireland Statistics Research Agency; Northern Ireland; by a range of areas inc. constituencies)

See the <u>Sources of Statistics: Housing</u> guide for further information.

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Incomes, taxpayers, tax credits

HMRC's personal income by tax year statistics provide data on the incomes, income source gender and age of UK tax payers by Parliamentary constituency. The Income and tax by Parliamentary constituency series provides further information on self-employment, employment and pension income by constituency. DWP's personal tax credits publications provide summary statistics on individuals and households receiving Working Tax Credits and/or Child Tax Credits by parliamentary constituency.

- <u>Personal income by tax year statistics</u>
 (HM Revenue & Customs; UK, by country, region and constituency; from 2010)
- <u>Income and tax by Parliamentary constituency</u> (HM Revenue & Customs; UK, by country, region and constituency; from 2010)
- <u>Personal tax credits: finalised award statistics geographic statistics</u>
 (Department for Work and Pensions; UK, countries, regions and constituencies; from 2008)

See the <u>Sources of Statistics guide on Social Security</u> for further information.

Labour market – unemployment, employment and wages

Monthly data on Jobseeker's Allowance claimants are presented in the Library's *Unemployment by Constituency* research paper (published monthly) and on the Library's *Constituency Profiles* intranet pages. Figures on employment and unemployment from the ONS *Annual Population Survey* may be downloaded from the ONS Nomis website. Data on earnings levels are published by ONS in its *Annual Survey of Hours and Earnings* release. The annual numbers of apprenticeship starts by constituency are provided in the Library's note on *Apprenticeship Statistics*. Figures on the number of Work Programme starts and referrals can be downloaded from the DWP tabulation tool.

- <u>Unemployment by Constituency research papers</u>
 (House of Commons Library; UK, by constituency; monthly)
- ONS NOMIS Annual Population Survey dataset
 (Office for National Statistics; UK by country, region, local authority and constituency, quarterly)
 Note: data on employment, unemployment and earnings by constituency are survey-based and small numbers of survey respondents mean the data should be interpreted with care.
- ONS Annual Survey of Hours and Earnings
 (Office for National Statistics; UK by region, local authority and constituency; annual)
 Note: data on employment, unemployment and earnings by constituency are survey-based and small numbers of survey respondents mean the data should be interpreted with care.
- Apprenticeships Statistics
 (House of Commons Library; UK, by constituency; quarterly)
- <u>DWP Work Programme Statistics</u> (Department for Work and Pensions; GB, by constituency; quarterly)

See the Sources of Statistics guide on the Labour Market for further information.

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Population, demography and migration

The ONS's Neighbourhood statistics online tool provides a range of data on population, gender, age, ethnicity, region, household composition, qualifications and other attributes by Westminster constituency. Data is based on the latest census. Similar tools are available for Scotland and Northern Ireland, though data from the Scottish Neighbourhood Statistics tool is based on constituencies for the Scottish Parliament as opposed to the House of Commons.

- ONS Neighbourhood Statistics (England and Wales)
 (Office for National Statistics; England and Wales, by Westminster constituency)
- <u>Scottish Neighbourhood Statistics</u> (Scotland)
 (Scottish Neighbourhood Statistics, the Scottish Government, Scottish Parliament 2011 Constituencies)
- Northern Ireland Neighbourhood Statistics (Northern Ireland)
 (Northern Ireland Neighbourhood Information Service; Northern Ireland, by Westminster constituency)

For constituency profiles displaying a range of census data, see:

• <u>Data.Parliament constituency statistics – Census 2011 profiles</u> (House of Commons Library tabulation tool; Westminster constituencies)

Annual estimates of population size by constituency are available from the ONS' *Small Area Population Estimates*, starting mid-2013. Estimates 2002-2013 are available from the ONS' former series *Parliamentary Constituency Population Estimates*.

- ONS Small Area Population Estimates
 (Office for National Statistics; data by Westminster Parliamentary constituency; from 2013)
- <u>Parliamentary Constituency Population Estimates 2002-12</u>
 (Office for National Statistics; data by Westminster Parliamentary constituency; 2002-13)

Although data are not available for parliamentary constituencies, ONS publishes migration data for local authorities for both internal and international migration in its Local Area Migration Indicators. It also publishes estimates of resident population with non-British nationality and non-UK country of birth, and data for Migrant National Insurance Number registrations, Flag 4 GP registrations and Workers registrations.

• ONS Local Area Migration Indicators (Office for National Statistics; UK, by local authority)

See the Sources of Statistics guides on <u>Vital Statistics</u>, <u>Migration</u> and <u>Population and Religion</u> for further information.

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Social security benefits

Data for claimants of jobseekers allowance in the 2010 constituencies is available back to 2004. This can be downloaded from ONS' National Online Manpower Information System (NOMIS), using the 'Wizard Query' option. The DWP tabulation tool gives statistics on a range of social security benefits for constituencies in Britain. Data for before May 2010 are given for the pre-2010 constituencies. The benefits covered include attendance allowance, bereavement benefits, carer's allowance, disability living allowance, employment and support allowance, jobseekers allowance and incapacity benefit.

A wide range of social security benefits statistics are available at constituency level. For caseload (number of claimants) and average award per claimant, see the DWP tabulation tool (note that pre 2010 statistics are for pre-2010 constituency boundaries) and the ONS' NOMIS tool.

- ONS Nomis DWP benefits by theme
 (Office for National Statistics; data is available for a range of geographies, including by constituency)
- ONS Nomis Claimant Count statistics
 (Office for National Statistics; data is available for a range of geographies, including by constituency)
- <u>DWP statistics tabulation tool</u> (HM Revenue & Customs; UK, by country, region and constituency; from 2010)

With considerable overlap, these tools provide constituency information on:

The DWP working age client group (which groups together working-age claimants by main reason for claim – this includes the 'all out of work benefits' aggregation)

Plus benefit-by-benefit caseload figures on:

- Employment and support allowance and predecessors (Incapacity benefit, Severe Disablement Allowance)
- Income Support
- Job seekers allowance
- Carers allowance
- Disability living allowance (DLA) (entitled cases and cases in payment)
- Attendance Allowance
- Pension credit
- State pension
- Bereavement benefits

Also, the <u>DWP Stat-Xplore tool</u> provides constituency level statistics on:

- Housing Benefit (including the number affected by the under occupation deduction in the social rented sector, also dubbed the 'Bedroom Tax' or 'Removal of the Spare Room Subsidy' depending on whether one opposes or supports the measure)
- Personal Independence payment (PIP) (introduced in 2013 to replace DLA for workingage claimants)
- Benefit Sanctions (JSA and ESA)
- The 'Benefit Cap' (the number of working-age out-of-work households whose total benefit is or has been capped at either £500pw (couples/lone parents) or £350 (single no children) since spring 2013 when it was introduced)

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• <u>DWP Stat-Xplore</u> (Housing Benefit, National Insurance, Jobseekers Allowance, Employment and Support Allowance, Personal Independence Payment) (Department for Work & Pensions; UK; data is available by a range of geographies including constituencies)

The total amount spent on benefits in each constituency is available from the DWP's Benefit expenditure and caseload tables.

• <u>DWP Benefits expenditure by Parliamentary constituency 2000/01 to 2013/14</u> (Department for Work and Pensions; UK, by country, region and constituencies; from 2000/01)

See the <u>Sources of Statistics: Social Security</u> guide for further information.

Transport and traffic

The Department for Transport's Traffic Counts online tool provides street-level data for junction-to-junction links of the A road and motorway network in Great Britain. Users can analyse information on specific roads/junctions and by local authority. See the Department for Transport's road accident and safety statistical tables for small area data on road accidents and casualties.

- <u>Traffic counts: Department for Transport online tool</u> (Department for Transport; Great Britain; by region and local authority)
- Road accident and safety: statistical tables (Department for Transport; Great Britain)

See the <u>Sources of Statistics: Transport</u> guide for further information.

