

# Warwickshire Census 2011 Local Prospectus



What will be available and how you can access it

# Introduction

This prospectus outlines information relating to the release of further data from the **2011 Census**. It highlights the proposed analysis and dissemination of Census material by Warwickshire Observatory. We will be working to ensure the county council derives as much **value** as possible from the newly available data.

## Background

Run by the Office for National Statistics (ONS), the Census is conducted every 10 years and is a count of all people and households in the UK. The Census questionnaire asks about a range of topics which in turn will provide a detailed snapshot of the country's and Warwickshire's population and households – information that will help the council and other agencies plan services in the years to come.

## Keep up to date

Website: [www.warwickshireobservatory.org.uk](http://www.warwickshireobservatory.org.uk)  
Blog: [www.warksobservatory.wordpress.com](http://www.warksobservatory.wordpress.com)  
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## Access to Census material

More than any previous Census, there will be greater opportunity to access 2011 Census data on a self-service basis direct from ONS. All data will be available to the public, free of charge, to view or download from the [ONS website](#). Later releases will also be available on the Neighbourhood Statistics ([NeSS website](#)) and the [Nomis website](#).

Warwickshire Observatory will also publish selected datasets on [our website](#).

Because so much of the raw data will be available to all, we see our role as identifying the **key messages** from the material and providing summary information in more **digestible** formats.

# What data is being made available?

Some **56** questions were asked as part of the 2011 Census on a range of topics including work, health, national identity, citizenship, ethnic background, education, second addresses, language, religion, marital status and so on. The responses to these questions have been processed by ONS who in turn are planning to release the following **data packages**:

## ONS Data Releases

- 1 Population & Household Statistics \***
- 2 Key Statistics and Quick Statistics:** These comprise more than 100 tables of data on a range of Census topics. They will be available as part of the second release of data at a range of geographies from the smallest (Output Areas) to county and national level data.
- 3 Local Characteristics:** Further data tables which combine two or more variables, for example sex and age by religion, across a range of Census topics. These are the most detailed available for the smallest geographies (Output Areas) and form the third stage of release.
- 4 Detailed Characteristics:** These contain two or more Census variables but in more detail than their local equivalents. Available at Ward level and above, these comprise the fourth stage of release.

If you need to know the exact content, table by table, of each ONS release of data you can download the 2011 Census Tables and Geographies from ONS [here](#). These give a description of the data available in each table, at what stage it is due to be released and at which geography it will be available

## Timetable Summary

- 1 July – November 2012** Release of information relating to population and household estimates and second addresses down to local authority level. Data from this first release can be downloaded from our [website](#) and a [briefing note](#) is also available.
- 2 11th December 2012 – February 2013** Phased release of Key and Quick Statistics. This data will be released in phases according to geography. Local authority level data will be released first followed by smaller geographical areas.
- 3 March – June 2013** Release of Local Characteristics Statistics available at small areas (Output Areas) and upwards - Released in three phases according to geography.
- 4 July – October 2013** Release of Detailed Characteristics, Themes and Armed Forces data

For an up to date picture of 2011 Census release plans see the [ONS 2011 Census Prospectus](#)

*Note: The above schedule is provisional and ONS may change the exact content of each release.*

*\* Already released in Summer 2012 - see [here](#) for details*

**3** = Data release phase

# Our plans for analysis and outputs

The Warwickshire Observatory will be actively promoting the use of 2011 Census data as and when it is released. In addition, we will be producing a range of outputs to add value to the raw data and provide analysis and **key messages** which are timely and relevant to the County Council. Following recent consultation across the council, we have put together an output calendar which is detailed below based on **priorities** identified by users of the data. Further suggestions and comments are welcome; please contact the Observatory at [research@warwickshire.gov.uk](mailto:research@warwickshire.gov.uk).

Observatory Output/Product	Geography at which available	When*
<b>Key Message Papers</b> – These will present key messages using data covering a range of 2011 Census topics.	County and district level	December 2012 - January 2013
<b>Key Message Papers ‘Local Updates’</b> – These will update the district papers above with information which can highlight local variation in the data.	County and district with local variations highlighted	March 2013
<b>Area Profiles</b> – These will bring together in one place a range of data for specific geographical areas.	<ul style="list-style-type: none"> <li>● Lower Super Output Areas, Wards, District, Parishes, County and other geographies at which ONS is releasing data</li> <li>● Geographies commonly used by WCC like Electoral Divisions and Localities</li> <li>● Unique Areas – we are exploring a way of enabling users to create small area profiles using their own boundaries</li> </ul>	<p>County and District Profiles: early January 2013</p> <p>Remaining profiles: February - April 2013</p>

## Observatory Output/Product

## Geography at which available When\*

**Topic Papers** - Papers which present key messages on a range of topics reflecting core areas covered in the 2011 Census. Proposed topics include the following but others may be added at a later date:

- **Demographics** A look at Warwickshire's changing population structure, including changing living arrangements and households with dependent children where there is a lone parent or adults not in employment
- **Labour Market & Qualifications** An overview of the current position on residents' qualifications, occupations and hours worked along with other information relating to economic activity
- **Ethnicity, Language & Religion** Understanding diversity, languages spoken and main religions followed in Warwickshire.
- **Children & Young People** Selection of key messages relating to children and young people
- **Housing and Accommodation** Information on household types, tenure, occupancy ratings and other variables
- **Older People** Selection of key messages relating to older people
- **Health & the Caring Community** Covering general health, long term illness and provision of unpaid care
- **Travel to Work** Looking commuting patterns for work and study

County and district level with reference to smaller areas where appropriate.

July 2013

**2011 Census Maps** - We will be working on the provision of a mapping facility through our Local Information System which enables users to select some of the key variables from the 2011 Census and map the data at smaller geographical areas.

All geographies

February - May 2013

**Census Bitesize** - A programme of releasing one off key facts and figures from the 2011 Census to draw attention to the availability of fuller data sets which may be of interest.

Various

December 2012 and ongoing

# Beginner's Guide to 2011 Census Geographies

Data from the 2011 Census will be made available at a number of different geographies; these can be large, for example the whole of England or small, for example an **Output Area** (OA), the lowest level of geography for which statistics are produced. Here is a **quick guide** to some of the geographies for which data will be released.

**Output Area** - Each Output Area is roughly the same size with on average 300 persons and at least 40 households. They are the smallest geographic unit for which census outputs are published and are the building blocks that are aggregated to form all higher geographical areas for which statistics are produced. Following revisions by ONS there are now **1,819** output areas in Warwickshire.

**Lower Super Output Area (LSOAs)** - These areas had an average of 1,500 persons when they were created from 2001 Census data. Statistics at this level refer to roughly five Output Areas. We had 333 LSOAs in 2001; this has been revised to **339** following the 2011 Census.

**Middle Layer Super Output Area (MSOAs)** - These contain on average 7,500 persons and so when looking at statistics at MSA level, it refers to roughly five lower layer super output areas. Warwickshire has **66** MSOAs.

**Ward** - Electoral area represented by one or more local government councillors. There are currently **101** wards in Warwickshire following changes in Rugby District in May 2012.

**Parishes** - These are subdivisions of local authorities and are the most local level of government. Not all areas are covered by a parish but may instead have a Town Council equivalent. Warwickshire currently has **221** parishes.

**Parliamentary constituencies** - The areas used to elect Members of Parliament to the House of Commons. Warwickshire has **6**.

**Health Areas** - Relates to the 151 Primary Care Organisations (PCOs) in England. Currently Warwickshire has **1** Primary Care Trust, although PCTs will cease to exist from April 2013. They will be replaced by a Health and Well-being Board and 3 Clinical Commissioning Groups (CCGs) in Warwickshire.

**Postcode Sectors** - Geographic areas created by Royal Mail to manage mail delivery, such as CV34 6. There are currently **180** Postcode Sectors either wholly or partly in Warwickshire.

**Workplace Zones** - A new output geography, workplace zones, is being produced from 2011 Census data. These zones are more suitable for disseminating workplace-based statistics and outputs. Boundaries for these areas are not currently available.

**Other geographies** - Warwickshire Observatory will be producing area profiles at different geographies including those used by the county council such as Electoral Divisions and Localities.

# Other things you need to know

Our 2011 Census outputs have been designed following consultation with users. We hope that they will meet the needs of colleagues who wish to use census data. We will continue to provide an enquiry service for small enquiries. If you would like to discuss commissioning a piece of work from the Observatory please contact us at [research@warwickshire.gov.uk](mailto:research@warwickshire.gov.uk).

## New Output and Lower Super Output Areas

The number of **Output Areas** (OAs) and **Local Super Output Areas** (LSOAs) in Warwickshire has changed as a result of the 2011 Census. There are now 339 LSOAs compared with 333 in 2001. This change mostly relates to areas where larger housing developments have been built. New digital boundary data and 'Look-Ups' to compare with 2001 are available from ONS [here](#). The Observatory will adjust any analysis at these levels accordingly.

Boundaries for the Output Areas and Lower Super Output Areas will be made available on our Local Information System.

## What's new for the 2011 Census?

Several new questions were added to the 2011 Census questionnaire, providing new information about communities and households. These included:

- What is your main language?
- How well can you speak English?
- How would you describe your national identity?
- What passports do you hold?
- How many of the counted rooms are bedrooms?
- What type of central heating does this accommodation have?
- How many people usually live here?

## Boundary changes in Warwickshire

Statistics from the 2011 Census will in general be produced at the geographies that were current on 31st December 2011. Where boundaries have changed, for example wards in Rugby Borough, we will need to adjust figures to reflect the most up to date picture.

## Staying up to date

We will routinely be blogging and tweeting about updates relating to the 2011 Census data. We will also be posting information about our analysis of 2011 Census material through these outlets.

To make sure you receive automatic notifications of any new releases or analysis, sign up and follow us on our [Blog](#) or on [Twitter](#) now.