

The Society for Location Analysis
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The Census 2001 – What should we expect?

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ONS welcomes the opportunity to provide information to the Society for Location Analysis but does not necessarily endorse any of its activities or those of any organisation which may sponsor the Society.

- uniquely detailed information on local areas and other small groups
- a rich set of multi-variable measures - relating one condition to another
- benchmarks and denominators for other datasets
- data to manipulate for derived analyses
- a precise and flexible geography to underpin the statistics; links to other data through postcodes

Much through Neighbourhood Statistics....

Good quality small area information to assist strategy for Neighbourhood Renewal.

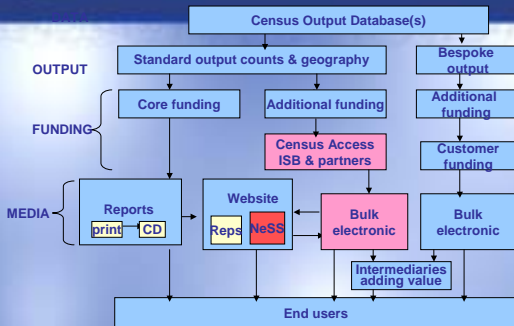
- bringing together data on a wide range of topics from many sources for 'neighbourhoods'
- adding estimates at small area level

Synergy with Census

- same output geography for Census/NeSS
- freely accessible through Web (Q2'03)

Census provides most accurate estimates of local populations and characteristics.

- NeSS will be main Web gateway to Census standard area statistics (Q2,03)
- no charge for access via NeSS website
- material cost recovered for free-standing output
- on acceptance of conditions, unrestricted use granted by ONS
- re-use and publication require one free click-use licence per organisation



- Printed reports and print on demand
 - for reference
- Website, Including NeSS
 - for quick results, raster maps, links
- bulk electronic, Including CDs
 - for in-depth analyses, vector boundaries
- intermediaries, adding value
 - for multi sources and support

Full choice for every end user/organisation

Statistics

Electronic output

- **on line: bites ready to use**
 - first results on population (Sept 02)
 - Key Statistics for LAs (Feb 03) :
- **reports : tables with tools**
 - National Report (May 03)
- **in bulk : input to user systems**
 - Census Area Statistics (CAS) (July 03)

Layers in products...already available...

Statistics

First results /Key Statistics

Key figures delivered by NS online

- lists or area 'profiles', rankings and maps
- response rates and confidence intervals
- support information
- user friendly navigation, limited functionality.

...for readily available quick results

Statistics

First results Online

The screenshot shows the Statistics website interface with a navigation menu on the left and a main content area displaying several news items with images and text.

Statistics

Key Statistics online

East Hampshire

On 30 local authorities' areas with data displayed in an interactive

- Population
- Income, Hours and Family
- Housing and Migration
- Health
- Work
- Housing

Local data is a mixture of interesting and frequently requested statistical data. The 2001 Census, based on data received on 12 January 2002, also contains other information and some data for your area is not **nationalised** available, one of the reasons for this is that the results, already help to create geographical areas, can be broken down in a number of ways.

Population	2001	2000
Total number of people	100,000	95,000
Male	50,000	48,000
Female	50,000	47,000
Aged 0 to 14	15,000	14,000
Aged 15 to 64	60,000	58,000
Aged 65 and over	25,000	23,000

Other statistics shown include: Average income: £10,000; Area 100% of population; Population density: 100 per sq km.

Statistics

Key Statistics online

The screenshot shows a map of the United Kingdom with a legend indicating population density. The legend has two columns: 'Population density (per sq km)' and 'Population density (per sq mile)'. The map shows higher population density in the southeast and central regions.

Statistics

2001 Census National Report

- released 7 May on CD (+ Web)
- results for every LA and region
 - 145 tables for each of 410 LAs
- equivalent to entire 1991 County Report series
- view, customise, download
 - with free software
- **CD free on request from ONS**

Using the National Report

- two products : Key Statistics/full Standard Tables.
 - Summary content is readily browsable.
 - conventional cross-tabulations
 - derivations need SuperTABLE installation.
 - SuperTABLE tutorial provided
 - 'lite' software, CD limits dynamic functionality
 - download to other packages
-for user wanting to explore in more depth

National Report : list view



National Report : navigate by maps



National Report : initial results

A screenshot of the National Report interface showing a table of initial results. The table has multiple columns, including report titles, dates, and numerical values. The data is presented in a clear, structured format for easy analysis.

Current Issues

- coverage - 'One number Census' imputation;
local hot spots - confidence intervals published
- quality - question response rates down
missing data imputed, no 'not stated'
- disclosure protection - small cell adjustment
- geographical stability - Super Output Areas
- release schedule - revised to meet geography and confidentiality policies.
- are users ready? - help from ONS and intermediaries

2001 Census Output - headlines

- main results released from February 2003
- in succinct reports to Parliament
- these, and detailed local results, will be available free from the National Statistics On-line Website
- many will be part of NeSS
- every Census topic will be covered in a consistent and comparable way
- complete sets of detailed results will be supplied as a priority
- complemented after July '03 by commentaries and by services to provide customised output

Opportunities.....

- rich source for benchmarking, comparisons, and in-depth research
- output geography for GIS analysis and visualisation
- dissemination under terms to encourage maximum, joined up, use and value adding

For public and private sectors

www.statistics.gov.uk/census2001/op.asp

- links to topic content and final table specifications
- updates notified by Census News
- will become a catalogue with direct link to results
- links to prospectuses for Scotland and Northern Ireland

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