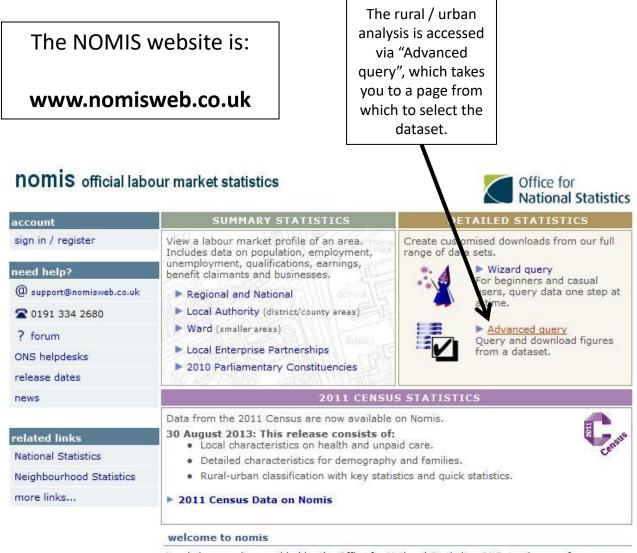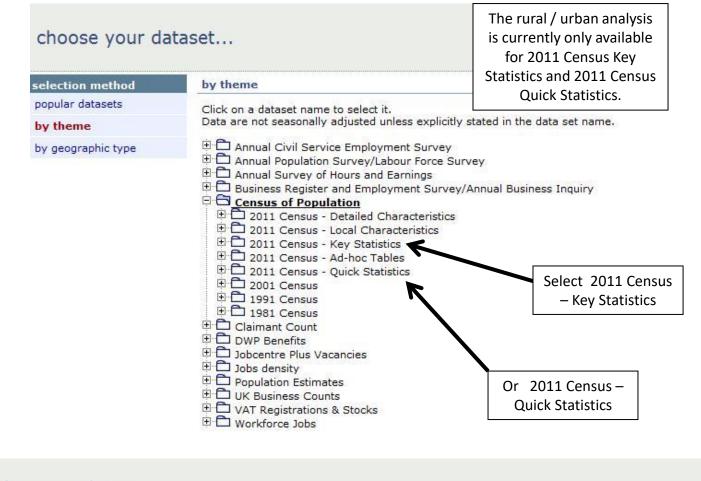# New rural-urban analysis from the 2011 Census via NOMIS

The new Rural – Urban Classification based on Census 2011 areas was published on 30 August 2013, as a joint project between the Office for National Statistics, the Department for Environment, Food and Rural Affairs, the Department for Communities and Local Government, and the Welsh Assembly Government.

As a major development for urban-rural analysis, the classification has been integrated into NOMIS, a free ONS data service, to allow rural / urban analysis of 2011 Census data for England, Regions, and Local Authority areas.

This is a brief guide, prepared by Defra Rural Statistics, on how to produce rural / urban analysis.

The NOMIS website is:

www.nomisweb.co.uk

The rural / urban analysis is accessed via "Advanced query", which takes you to a page from which to select the dataset.

nomis official labour market statistics

Office for National Statistics

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release dates

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National Statistics

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SUMMARY STATISTICS

View a labour market profile of an area. Includes data on population, employment, unemployment, qualifications, earnings, benefit claimants and businesses.

▶ Regional and National

▶ Local Authority (district/county areas)

▶ Ward (smaller areas)

▶ Local Enterprise Partnerships

▶ 2010 Parliamentary Constituencies

DETAILED STATISTICS

Create customised downloads from our full range of data sets.

▶ Wizard query
For beginners and casual users, query data one step at a time.

▶ Advanced query
Query and download figures from a dataset.

2011 CENSUS STATISTICS

Data from the 2011 Census are now available on Nomis.
30 August 2013: This release consists of:
- Local characteristics on health and unpaid care.
- Detailed characteristics for demography and families.
- Rural-urban classification with key statistics and quick statistics.

▶ **2011 Census Data on Nomis**

welcome to nomis

Nomis is a service provided by the Office for National Statistics, ONS, to give you free access to the most detailed and up-to-date UK labour market statistics from official sources.

choose your dataset...

by theme

Click on a dataset name to select it.
Data are not seasonally adjusted unless explicitly stated in the data set name.

- 🗀 Annual Civil Service Employment Survey
- 🗀 Annual Population Survey/Labour Force Survey
- 🗀 Annual Survey of Hours and Earnings
- 🗀 Business Register and Employment Survey/Annual Business Inquiry
- 🗁 **Census of Population**
  - 🗀 2011 Census - Detailed Characteristics
  - 🗀 2011 Census - Local Characteristics
  - 🗀 2011 Census - Key Statistics
  - 🗀 2011 Census - Ad-hoc Tables
  - 🗀 2011 Census - Quick Statistics
  - 🗀 2001 Census
  - 🗀 1991 Census
  - 🗀 1981 Census
- 🗀 Claimant Count
- 🗀 DWP Benefits
- 🗀 Jobcentre Plus Vacancies
- 🗀 Jobs density
- 🗀 Population Estimates
- 🗀 UK Business Counts
- 🗀 VAT Registrations & Stocks
- 🗀 Workforce Jobs

> The rural / urban analysis is currently only available for 2011 Census Key Statistics and 2011 Census Quick Statistics.

> Select 2011 Census – Key Statistics

> Or 2011 Census – Quick Statistics

---

choose your dataset...

by theme

Click on a dataset name to select it.
Data are not seasonally adjusted unless explicitly stated in the data set name.

- 🗀 Annual Civil Service Employment Survey
- 🗀 Annual Population Survey/Labour Force Survey
- 🗀 Annual Survey of Hours and Earnings
- 🗀 Business Register and Employment Survey/Annual Business Inquiry
- 🗁 **Census of Population**
  - 🗀 2011 Census - Detailed Characteristics
  - 🗀 2011 Census - Local Characteristics
  - 🗁 **2011 Census - Key Statistics**
    - KS101EW - Usual resident population
    - KS102EW - Age structure
    - KS103EW - Marital and civil partnership status
    - KS104EW - Living arrangements
    - KS105EW - Household composition
    - KS106EW - Adults not in employment and dependent children and persons with long-term health problems or disability for all households
    - KS107EW - Lone parent households with dependent children
    - KS201EW - Ethnic group
    - KS202EW - National identity
    - KS204EW - Country of birth
    - KS205EW - Passports held
    - KS206EW - Household language
    - KS207WA - Welsh language skills
    - KS208WA - Welsh language profile
    - KS209EW - Religion
    - KS301EW - Health and provision of unpaid care
    - KS401EW - Dwellings, household spaces and accommodation type
    - KS402EW - Tenure
    - KS403EW - Rooms, bedrooms and central heating
    - KS404EW - Car or van availability
    - KS405EW - Communal establishment residents
    - KS501EW - Qualifications and students
    - KS601EW to KS603EW - Economic activity by sex
    - KS604EW - Hours worked
    - KS605EW to KS607EW - Industry by sex
    - KS608EW to KS610EW - Occupation by sex
    - KS611EW to KS613EW - NS-SeC by sex

> Clicking on Key Statistics for example will then list a wide range of Census variables

KS101EW - Usual resident population
Population : All usual residents
Unit of measure : Persons

data source
change dataset...

options
geography
variable
percent
rural - urban
review selections

results
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Tip: Use the "options" menu on the left to make your selection

review selections

Below is a summary of your current selections:

GEOGRAPHY   This needs to be selected
VARIABLE   All usual residents (default)
           Click here to make selections...
PERCENT   value (default)
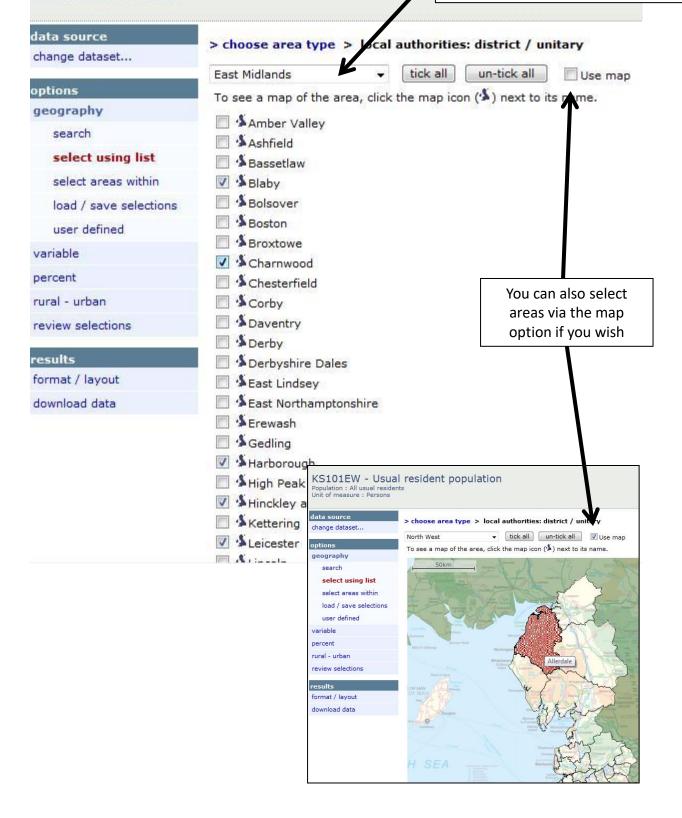   percent (default)
RURAL -
URBAN   Total (default)

Note that rural / urban analysis is only available for country, regions or local authorities

KS101EW - Usual resident population
Population : All usual residents
Unit of measure : Persons

data source
change dataset...

options
geography
  search
  select using list
  select areas within
  load / save selections
  user defined
variable
percent
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show all available... ▼

commonly used
None ▼ 2011 output areas
None ▼ 2011 super output areas - lower layer
None ▼ 2011 super output areas - mid layer
None ▼ 2011 wards
None ▼ built-up areas ⓘ
None ▼ built-up areas including subdivisions ⓘ
None ▼ countries
None ▼ english parishes / welsh communities
None ▼ local authorities: county / unitary
None ▼ local authorities: district / unitary
None ▼ national assembly for wales constituencies
None ▼ national assembly for wales electoral regions
None ▼ parliamentary constituencies 2010
None ▼ regions ⓘ

postcode
None ▼ postcode areas
None ▼ postcode districts
None ▼ postcode sectors ⓘ

health areas

KS101EW - Usual resident population
Population : All usual residents
Unit of measure : Persons

data source

change dataset...

options

geography

  search

  select using list

  select areas within

  load / save selections

  user defined

variable

percent

rural - urban

review selections

results

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download data

> **choose area type** > **local authorities: district / unitary**

East Midlands ▾ | tick all | un-tick all | ☐ Use map

To see a map of the area, click the map icon (🎇) next to its name.

- ☐ 🎇 Amber Valley
- ☐ 🎇 Ashfield
- ☐ 🎇 Bassetlaw
- ☑ 🎇 Blaby
- ☐ 🎇 Bolsover
- ☐ 🎇 Boston
- ☐ 🎇 Broxtowe
- ☑ 🎇 Charnwood
- ☐ 🎇 Chesterfield
- ☐ 🎇 Corby
- ☐ 🎇 Daventry
- ☐ 🎇 Derby
- ☐ 🎇 Derbyshire Dales
- ☐ 🎇 East Lindsey
- ☐ 🎇 East Northamptonshire
- ☐ 🎇 Erewash
- ☐ 🎇 Gedling
- ☑ 🎇 Harborough
- ☐ 🎇 High Peak
- ☑ 🎇 Hinckley a
- ☐ 🎇 Kettering
- ☑ 🎇 Leicester
- ☐ 🎇 Lincoln

KS101EW - Usual resident population
Population : All usual residents
Unit of measure : Persons

data source

change dataset...

options

geography

  search

  select using list

  select areas within

  load / save selections

  user defined

variable

percent

rural - urban

review selections

results

format / layout

download data

> **choose area type** > **local authorities: district / unitary**

North West ▾ | tick all | un-tick all | ☑ Use map

To see a map of the area, click the map icon (🎇) next to its name.

50km

Allerdale

KS101EW - Usual resident population
Population : All usual residents
Unit of measure : Persons

data source
change dataset...

options
geography
variable
percent
rural - urban
review selections

results
format / layout
download data

Rural - Urban

This classification can only be used with the following geographies:

- Country
- Region
- Local Authority: District / Unitary
- Local Authority: County / Unitary

☑ ☑ ☑ *Tick to select all items in the column*

☑ Total
 ☑ Urban (total)
  ☑ Urban major conurbation
  ☑ Urban minor conurbation
  ☑ Urban city and town
  ☑ Urban city and town in a sparse setting
 ☑ Rural (total)
  ☑ Rural town and fringe
  ☑ Rural town and fringe in a sparse setting
  ☑ Rural village
  ☑ Rural village in a sparse setting
  ☑ Rural hamlet and isolated dwellings
  ☑ Rural hamlet and isolated dwellings in a sparse setting

2011 Rural-Urban Classification (England and Wales)

KS101EW - Usual resident population
Population : All usual residents
Unit of measure : Persons

data source
change dataset...

options
geography
variable
percent
rural - urban
review selections

results
format / layout
download data

Your data is ready for Download

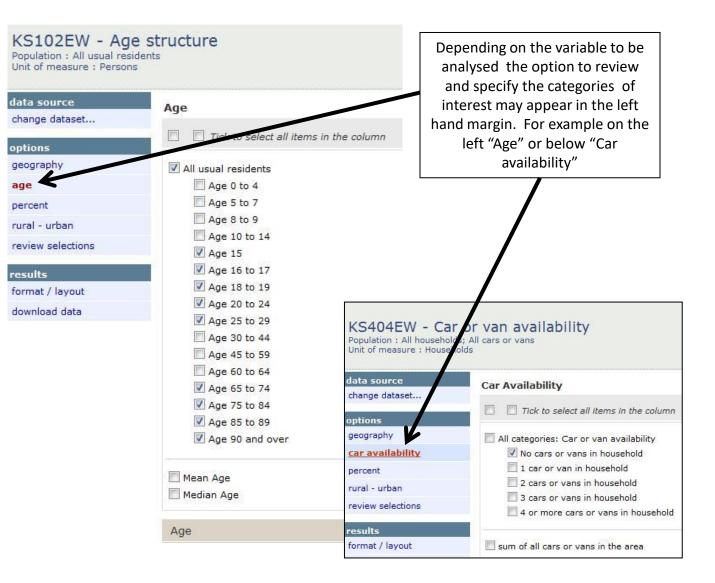📊 **Download data for Excel 97-2003 (.xls)**

What next?

▶ New query

Example of output for local authorities within the Leicester and Leicestershire Local Enterprise Partnership showing usual resident population

KS101EW - Usual resident population
ONS Crown Copyright Reserved [from Nomis on 5 September 2013]

population	All usual residents
units	Persons
date	2011
variable	All usual residents

Rural Urban	Babergh	Blaby	Charnwood	Harborough	Hinckley and Bosworth	Leicester	Melton	North West Leicestershire	Oadby and Wigston
Total	87,740	93,915	166,100	85,382	105,078	329,839	50,376	93,468	56,170
Urban (total)	26,981	75,605	142,137	28,016	71,230	329,283	27,158	51,597	56,170
Urban major conurbation	0	0	0	0	0	0	0	0	0
Urban minor conurbation	0	0	0	0	0	0	0	0	0
Urban city and town	26,981	75,605	142,137	28,016	71,230	329,283	27,158	51,597	56,170
Urban city and town in a sparse setting	0	0	0	0	0	0	0	0	0
Rural (total)	60,759	18,310	23,963	57,366	33,848	556	23,218	41,871	0
Rural town and fringe	26,222	16,007	13,737	33,050	21,432	0	5,266	25,409	0
Rural town and fringe in a sparse setting	0	0	0	0	0	0	0	0	0
Rural village	22,317	2,303	8,917	19,806	8,853	0	15,359	14,233	0
Rural village in a sparse setting	0	0	0	0	0	0	0	0	0
Rural hamlet and isolated dwellings	12,220	0	1,309	4,510	3,563	556	2,593	2,229	0
Rural hamlet and isolated dwellings in a sparse setting	0	0	0	0	0	0	0	0	0

In order to protect against disclosure of personal information, records have been swapped between different geographic areas. Some counts will be affected, particularly small counts at the lowest geographies.

KS102EW - Age structure
Population : All usual residents
Unit of measure : Persons

data source
change dataset...

options
geography
age
percent
rural - urban
review selections

results
format / layout
download data

Age

☐ ☐ Tick to select all items in the column

☑ All usual residents
☐ Age 0 to 4
☐ Age 5 to 7
☐ Age 8 to 9
☐ Age 10 to 14
☑ Age 15
☑ Age 16 to 17
☑ Age 18 to 19
☑ Age 20 to 24
☑ Age 25 to 29
☐ Age 30 to 44
☐ Age 45 to 59
☐ Age 60 to 64
☑ Age 65 to 74
☑ Age 75 to 84
☑ Age 85 to 89
☑ Age 90 and over

☐ Mean Age
☐ Median Age

Age

Depending on the variable to be analysed the option to review and specify the categories of interest may appear in the left hand margin. For example on the left "Age" or below "Car availability"

KS404EW - Car or van availability
Population : All households; All cars or vans
Unit of measure : Households

data source
change dataset...

options
geography
car availability
percent
rural - urban
review selections

results
format / layout

Car Availability

☐ ☐ Tick to select all items in the column

☐ All categories: Car or van availability
☑ No cars or vans in household
☐ 1 car or van in household
☐ 2 cars or vans in household
☐ 3 cars or vans in household
☐ 4 or more cars or vans in household

☐ sum of all cars or vans in the area

Example of output for age structure, just for rural classes for one local authority area, Allerdale

KS102EW - Age structure
ONS Crown Copyright Reserved [from Nomis on 5 September 2013]

population	All usual residents
units	Persons
date	2011
area type	local authorities: district / unitary
area name	Allerdale

Age	Total	Rural town and fringe	Rural town and fringe in a sparse setting	Rural village	Rural village in a sparse setting	Rural hamlet and isolated dwellings	Rural hamlet and isolated dwellings in a sparse setting
All usual residents	96,422	29,666	9,721	12,601	6,814	4,218	6,282
Age 15	1,170	349	123	172	63	46	74
Age 16 to 17	2,501	778	258	343	183	108	158
Age 18 to 19	2,119	680	188	254	120	98	134
Age 20 to 24	4,610	1,388	470	516	253	154	283
Age 25 to 29	4,808	1,474	461	480	266	140	252
Age 65 to 74	10,856	3,343	1,180	1,436	866	495	790
Age 75 to 84	6,622	1,987	860	763	530	295	454
Age 85 to 89	1,687	579	211	203	125	60	101
Age 90 and over	868	282	149	78	65	37	66

KS404EW - Car or van availability
Population : All households; All cars or vans
Unit of measure : Households

data source
change dataset...

options
geography
car availability
percent
rural - urban
review selections

results
format / layout
download data

Percent

☑ Tick to select all items

☑ value ⓘ
☑ percent ⓘ

You can change the analysis to show values, percentages or both, via the percent option in the left hand margin.

Example of output for "No cars or vans in household" for rural areas in one local authority area, Allerdale

KS404EW - Car or van availability
ONS Crown Copyright Reserved [from Nomis on 5 September 2013]

population	All households; All cars or vans
units	Households
date	2011
area type	local authorities: district / unitary
area name	Allerdale

Rural Urban	No cars or vans in household	
	number	%
Total	8,805	20.8
Rural town and fringe	3,095	23.5
Rural town and fringe in a sparse setting	1,019	23.1
Rural village	619	11.7
Rural village in a sparse setting	294	10.1
Rural hamlet and isolated dwellings	128	7.6
Rural hamlet and isolated dwellings in a sparse setting	216	8.3