

New rural 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 Department for Environment, Food and Rural Affairs, the Office for National Statistics, the Department for Communities and Local Government, and the Welsh Assembly Government.

As a major development for 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

account	SUMMARY STATISTICS	DETAILED STATISTICS
sign in / register	View a labour market profile of an area. Includes data on population, employment, unemployment, qualifications, earnings, benefit claimants and businesses. <ul style="list-style-type: none">▶ Regional and National▶ Local Authority (district/county areas)▶ Ward (smaller areas)▶ Local Enterprise Partnerships▶ 2010 Parliamentary Constituencies	Create customised downloads from our full range of data sets. <ul style="list-style-type: none">▶ Wizard query For beginners and casual users, query data one step at a time.▶ Advanced query Query and download figures from a dataset.
need help? @ support@nomisweb.co.uk 0191 334 2680 ? forum ONS helpdesks release dates news	2011 CENSUS STATISTICS Data from the 2011 Census are now available on Nomis. 30 August 2013: This release consists of: <ul style="list-style-type: none">• 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	
related links National Statistics Neighbourhood Statistics more links...		

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...

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

- selection method
- popular datasets
- by theme**
- by geographic type

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

Select 2011 Census – Key Statistics

Or 2011 Census – Quick Statistics

choose your dataset...

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

- selection method
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- by theme**
- by geographic type

by theme

Click on a dataset name to select it.
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- 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

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

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)

PERCENT value (country)
percent (default)

RURAL

URBAN

Total (default)

Click here to make selections...

On selecting for example "Usual resident population" you are then asked for the Geography. Click here for the list of geographies

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

KS101EW - Usual resident population

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Unit of measure : Persons

data source

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search

select using list

select areas within

load / save selections

user defined

variable

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download data

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 ⁱ

None ▾ built-up areas including subdivisions ⁱ

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 ⁱ

postcode

None ▾ postcode areas

None ▾ postcode districts

None ▾ postcode sectors ⁱ

health areas

Select the geography type you require



KS101EW - Usual resident population

Population : All usual residents
Unit of measure : Persons

If you were interested in for example a combination of local authorities (e.g. a Local Enterprise Partnership), you can select them from the drop down list

data source

change dataset...

options

geography

search

select using list

select areas within

load / save selections

user defined

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> 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 and Leicestershire
- Kettering
- Leicester
- Lincoln

You can also select areas via the map option if you wish

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

data source > choose area type > local authorities: district / unitary
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

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

H SEA

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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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)

Then you need to select which rural and urban categories you want figures for, by clicking on Rural – Urban in the left hand margin. You can select all or just a subset.

KS101EW - Usual resident population

Population : All usual residents

Unit of measure : Persons

data source

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Your data is ready for Download



[Download data for Excel 97-2003 \(.xls\)](#)

What next?

▶ New query

Click on download data and a spreadsheet will be created.

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

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 *i*

percent *i*

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