

England and Wales have data - Population Starter

- Which of the following towns and cities have the lowest population of 20 to 24 year olds?

Blackpool

Newcastle-Upon-Tyne

Oxford

York

Find out on:

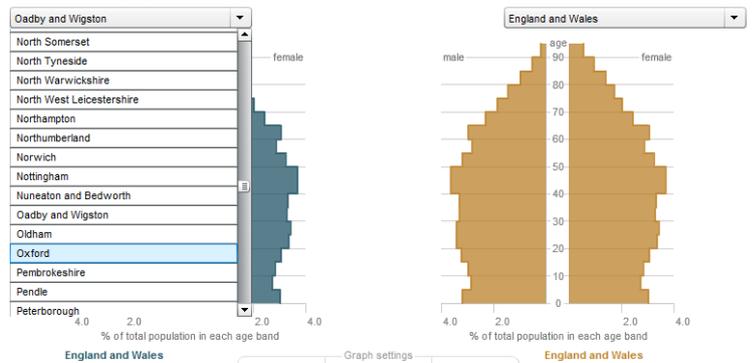
www.ons.gov.uk/ons/interactive/vp2-2011-census-comparator/index.html

Select the town or city on the drop down menu.

A population pyramid shows the age structure of the population you are investigating. Each horizontal bar represents either the number of people or the percentage of people in that age group.

For example in the population pyramid for England and Wales above there are more people, male and female, aged 40-49 years old than in any other age group.

2011 Census: population estimates for England and Wales



- What was population of England and Wales according to the 2011 Census?

56,075,912 53,012,456 63,182,000 61,371,312

Find out on: <http://ons.gov.uk/ons/guide-method/census/2011/uk-census/index.html>

- What was the population of the United Kingdom (England, Wales, Northern Ireland and Scotland) according to the 2011 Census?

56,075,912 53,012,456 63,182,200 61,371,312

Find out on:

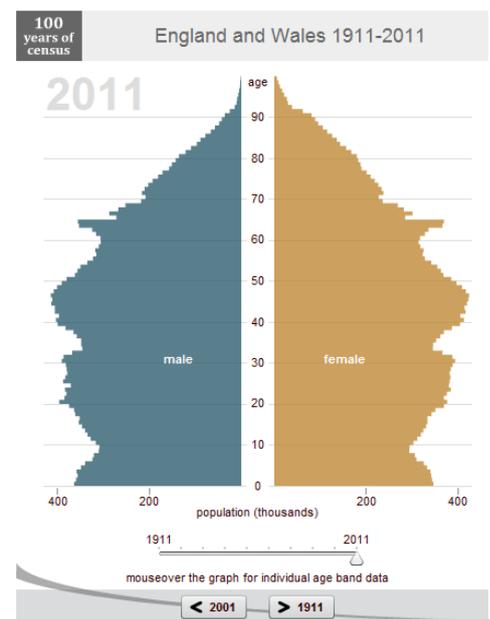
<http://ons.gov.uk/ons/guide-method/census/2011/uk-census/index.html>

- After the Second World War there was a baby boom. Using the population pyramid below, how old do you think the babies in this baby boom are today?

See 100 years of census: England & Wales 1911-2011

Find out on:

www.ons.gov.uk/ons/interactive/vp1-story-of-the-census/index.html



For more information on the 2011 Census in England and Wales,

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5. What was the median age of the population for England and Wales in 2011? The population median is where half the population is younger and half is older than this value.

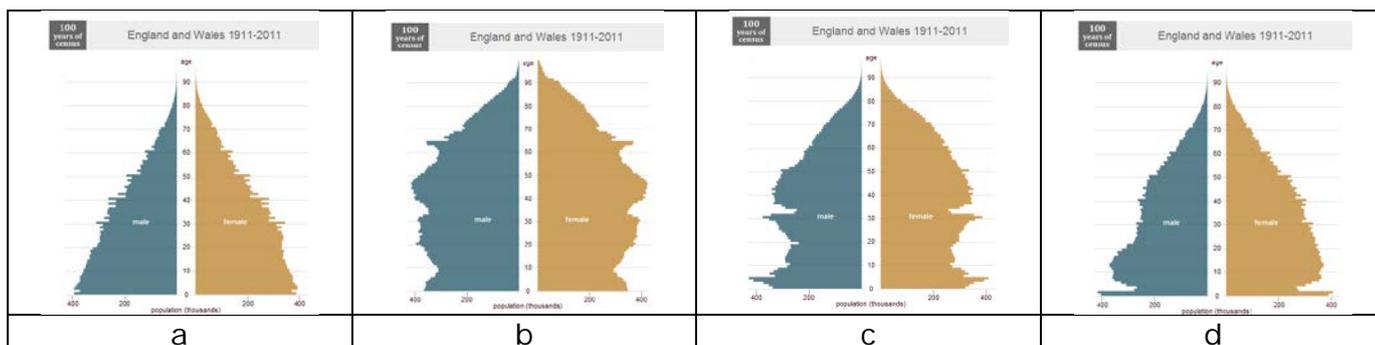
- 29 years 35 years 39 years 45 years

Find out on:

www.ons.gov.uk/ons/rel/census/2011-census/key-statistics-for-local-authorities-in-england-and-wales/rft-table-ks102ew.xls

Go to the **Numbers** page of the spread sheet. This shows you the total population for different areas in each age group. Look in **column W** to find what the median age was.

6. There has been a national census in England and Wales every 10 years since 1801 with the exception of 1941. The population pyramids below represent the population of England and Wales for different census years from 1911 to 2011. Put these population pyramids in chronological order.



Find the answer on: www.ons.gov.uk/ons/interactive/vp1-story-of-the-census/index.html
Use the slider to select the year.

7. The number of residents aged 90-99 years old in England and Wales in 2011 and 2001 were 418,000 and 327,200 respectively. How many residents aged 90-99 years old were there in England and Wales in 1911?

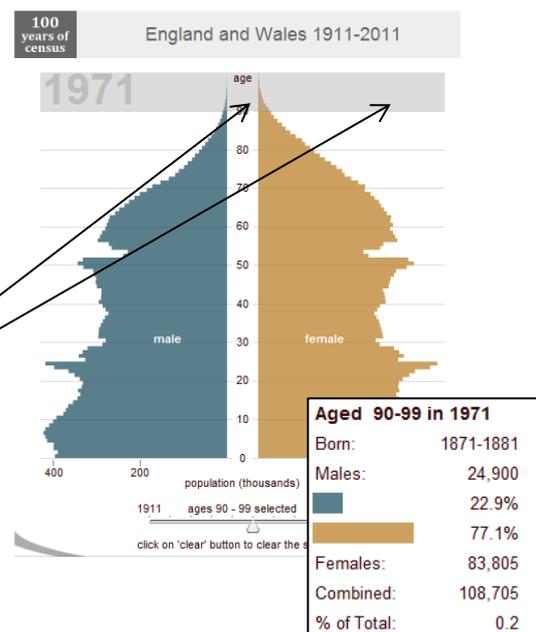
- 128,988 63,722 13,250 10,874

Find out on: www.ons.gov.uk/ons/interactive/vp1-story-of-the-census/index.html.

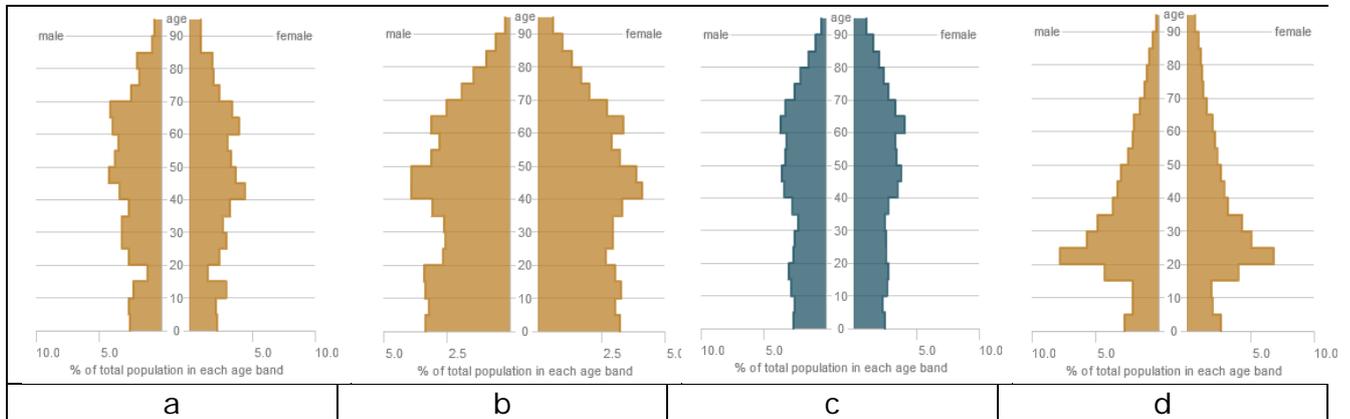
Use the slider to select the year.

Click and drag on the age group you want.

A table of information will appear on the right hand side of the pyramid.



8. The population pyramids below show the percentage of the total population for different age groups in four different areas in 2011. Which one of the population pyramids do you think represents Cambridge?



Find out on:

www.ons.gov.uk/ons/interactive/vp2-2011-census-comparator/index.html

9. Which of the following has the greatest population density? Population density is measured in hundreds of people per km².

Hounslow

Birmingham

Leeds

Newcastle

Find out on:

www.ons.gov.uk/ons/interactive/census-map-2-1---pop-density/index.html

the "How to use ONS Data Visualisation - Census Map Analysis" help sheet for guidance.

10. Which of the following cities below had the most population increase from 2001 to 2011?

Birmingham

Leicester

Manchester

Worcester

Use the link and help sheet suggested in Question 9.