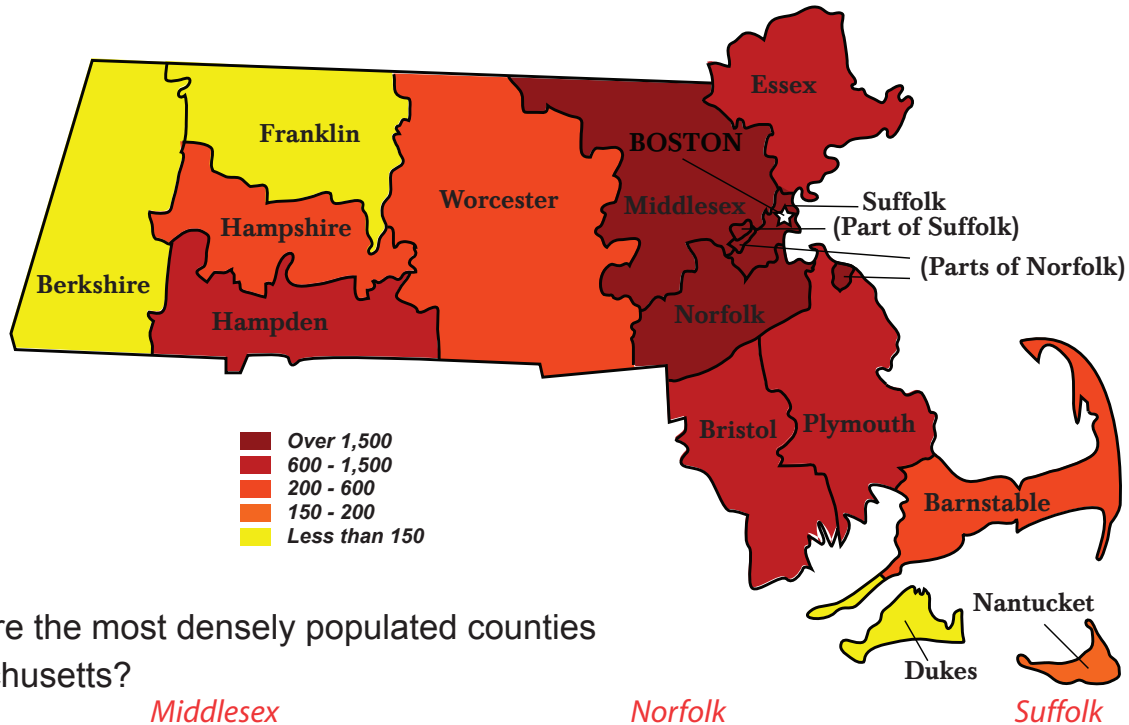


Population Density

ANSWERS

A *population density map* shows how many people live in a certain area. The key on a population density map shows the number of people estimated to live in each area. Population density maps show the number of people **per square mile**, not how many people in total live in an area.

Look at the population map on this page and answer the questions below.



1. What are the most densely populated counties in Massachusetts?

Middlesex

Norfolk

Suffolk

2. In what counties would you be least likely to find cities?

Berkshire

Franklin

Dukes

3. Why do you think the counties near Suffolk County are also densely populated?

Because Boston is in Suffolk County.

4. The town of Andover has a population density of 1,007.8. What counties could it be in?

Hampden, Essex, Bristol or Plymouth (in real life, it's in Essex County)

5. Berkshire County is big, but is lightly populated. Suffolk County is small, but has many people. Which county do you think has more people, or do you think their populations are about the same?

(Answers will vary.)

BONUS: If the town of Billerica is about 26 square miles and has 40,243 people in it, what is its population density?

$40,243/26 = \text{about } 1,549 \text{ people per square mile}$