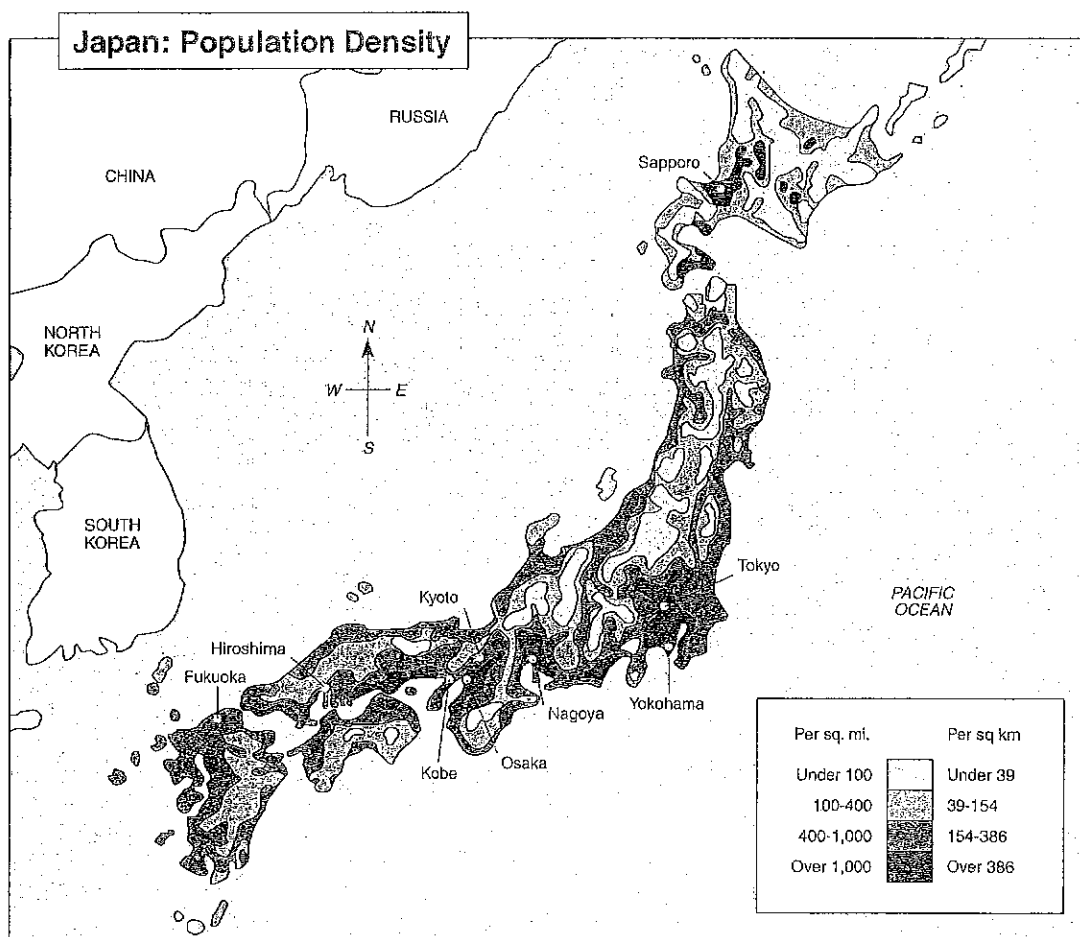


## MapMaster Skills: Reading a Population Density Map

Another type of map that uses isolines is a population density map. The isolines on a population density map outline the areas with similar population densities. A population density map shows which parts of a region are heavily populated and which parts are sparsely or lightly populated. The map key tells you how many people live in each square mile or square kilometer of the region shown. The map below shows the population density of Japan.

**Directions:** Study the map and the map key below. Then, on a separate sheet of paper answer the questions that follow. You may need to use a physical map of Japan to help you answer some of the questions below.



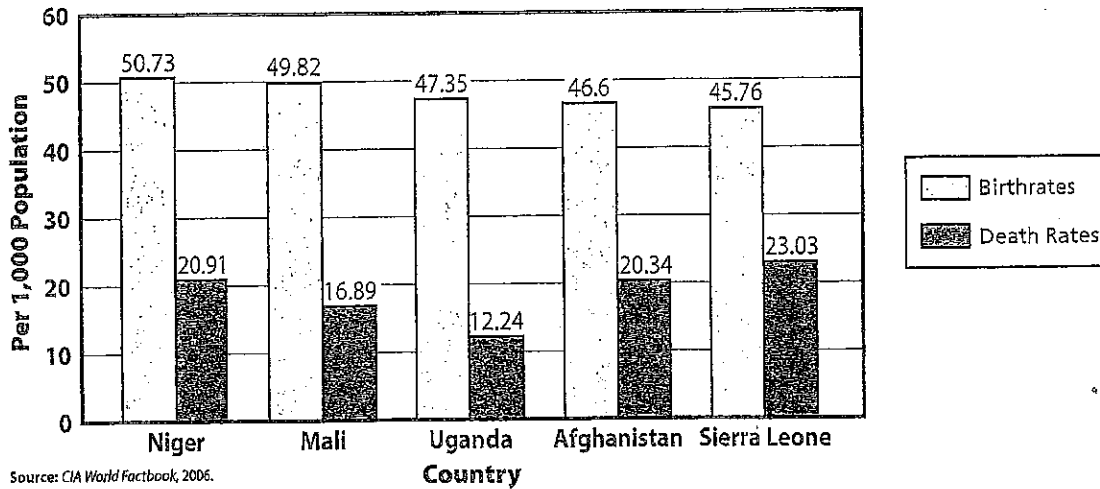
1. What is the highest number of people per square mile, as shown on the key?
2. Which cities lie in the most densely populated areas on the map?
3. Which areas of Japan are the least populated?
4. What reasons can you suggest for the population density of Japan's coasts?



## Applying the Skill

**Directions:** Analyze the bar graph below. Then answer the questions that follow.

### Birthrates/Death Rates of Various World Countries



1. **Identifying** Which country on the graph has the lowest death rate per 1,000 people?

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2. **Identifying** Which countries have a birthrate that exceeds the death rate by 30 or more per 1,000 people?

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3. **Drawing Conclusions** Which of the five countries has the lowest population growth rate? How do you know?

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