Name: _____ Date: _____
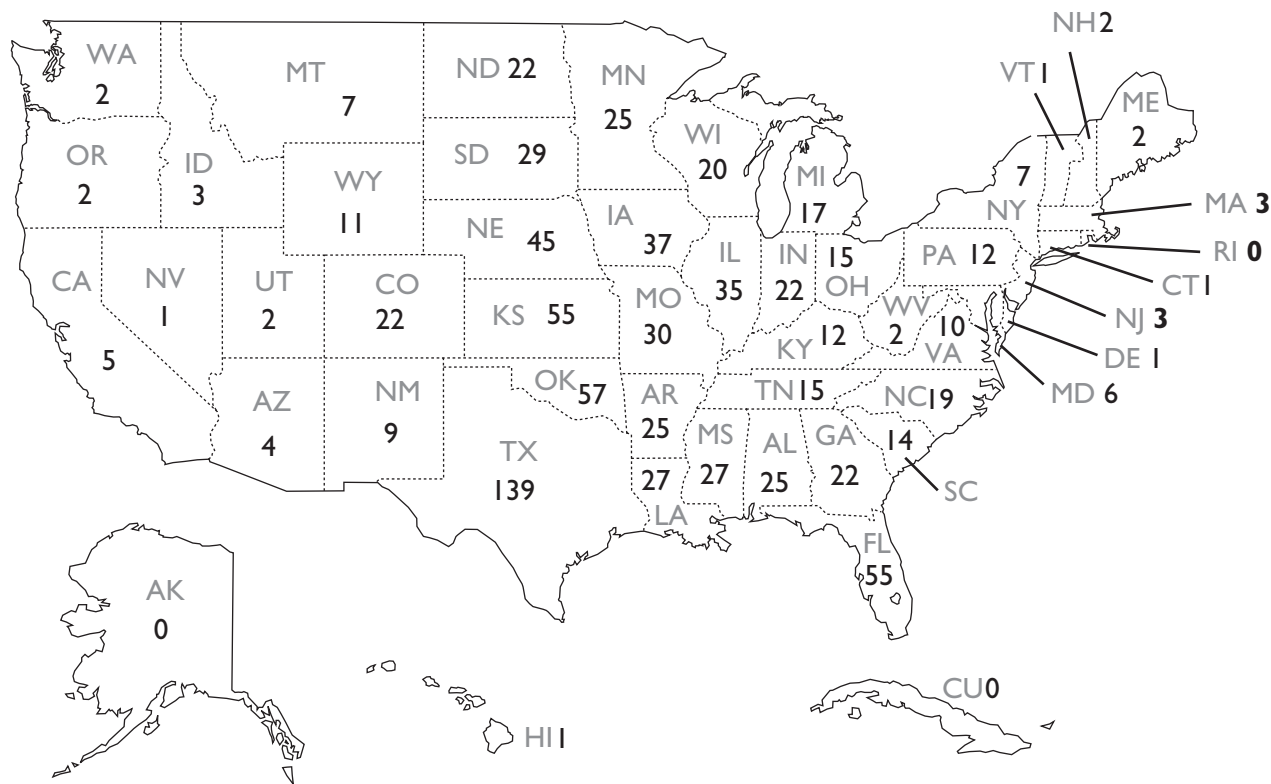
Tornado Data Set 1

The map below shows the average number of tornadoes that occurred during one year in each state. The averages are based on data for the years 1953 through 2004.

Annual Average Number of Tornadoes, 1953–2004

NOAA/National Climatic Data Center.

With a colored pencil or marker, make a mark on the map by using the information in the following table.

Color for highlight	Description
Blue	A state that had an average of 10 or fewer tornadoes each year
Green	A state that had an average of 11–20 tornadoes each year
Yellow	A state that had an average of 21–30 tornadoes each year
Red	A state that had an average of 31 or more tornadoes each year

Hint: You do not need to color each state completely. You can simply make a mark over the state's name in the appropriate color.

Responding to Patterns of Change

When Natural Events Become Natural Disasters

Name: _____ Date: _____

Work with your teammates to answer the following questions:

1. What does it mean that the numbers on the map are the average number of tornadoes in one year in each state?

2. On average, the five states with the most tornadoes each year are

_____ _____ _____ _____ _____.

3. On average, five of the states that have the fewest tornadoes each year are

_____ _____ _____ _____ _____.

4. Do you see any patterns about where tornadoes occur? If so, describe the patterns.

5. Decide whether the following sentences are true or false. Then, explain your answer.

Colorado has 22 tornadoes every year.   True   False
Explanation:

Alaska never has tornadoes.   True   False
Explanation:

In any one year, there could be more tornadoes in
Kentucky than there are in Indiana.   True   False
Explanation:

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