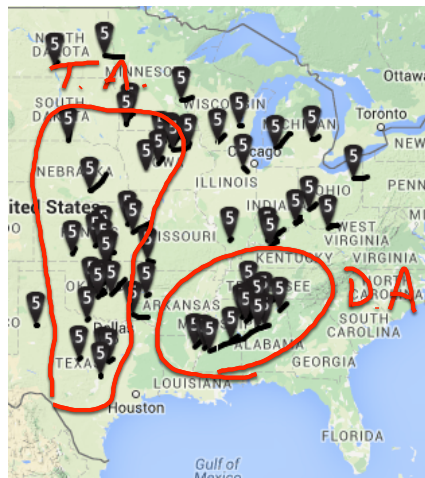


1. Tornadoes mostly occur during the spring and summer; they rarely occur during the winter.

- **True.** Analysis of the total number of tornadoes occurring in each month shows spring and summer (March-Sept.) having more tornadoes than fall and winter months (Oct-Feb).
- Jan: 1425 (2.3%)
- Feb: 1645 (2.7%)
- Mar: 3854 (6.4%)
- Apr: 8477 (14.1%)
- May: 13245 (22%)
- Jun: 11732 (19.5%)
- Jul: 6363 (10.6%)
- Aug: 4087 (6.7%)
- Sept: 3121 (5.2%)
- Oct: 2354 (3.9%)
- Nov: 2412 (4%)
- Dec: 1405 (2.3%)

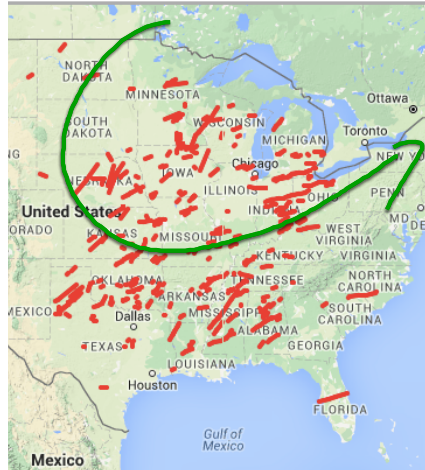
2. The strongest tornadoes (EF5) occur mostly in Tornado Alley and Dixie Alley.

- **True.** The image to the right shows all EF5/F5 tornadoes. These tornadoes are found primarily in the plains states (Tornado Alley) and in the Gulf states (Dixie Alley).



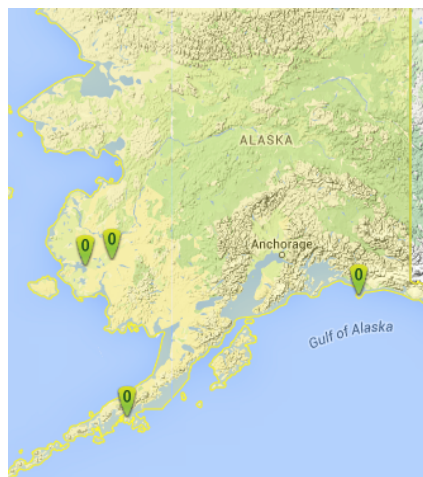
3. Tornadoes frequently move from southwest to northeast.

- **True.** Although tornadoes can take any path, a majority of tornadoes—59%— (Skilling, 2011) tend to travel from southwest to northeast.



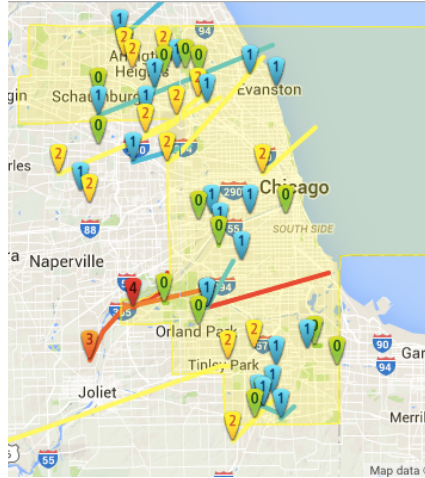
4. Tornadoes have occurred in all 50 US States.

- **True.** Since 1950, all states have had recorded tornadoes. Alaska has had the fewest tornadoes of any stated: 4, each rated at EF0.



5. Tornadoes never occur in large cities.

- **False.** Tornadoes have occurred in large cities such as Chicago, Saint Louis, New York, and Los Angeles.



6. Tornadoes occur on land and over water.

- **True.** Tornadoes most commonly occur over land. If a tornado moves over water or forms over water, it is called a waterspout.

