

Data Lens: Exploring Earth's Visual Stories

What is going on in the map shown?

- 1. What patterns do you notice?
- 2. What do you think are the reasons some areas are higher "risk" than other areas?
- 3. What was one observation that a classmate made that made you think differently about the map?

Deeper exploration extension:

Go to the **FEMA National Risk Index** map, click up-arrow **Create Report**, then choose a county and click *Create Report* button.

- 1. What U.S. County and which State did you choose?
- 2. What natural hazards are most at risk in the county?
- 3. What surprises you about the information you gained?

Then, select two counties in the U.S. One that is close to you and one that is far away, click Create a Comparison Report.

4. Summarize the information in your report to the class.