HAZARD: 

GROUP MEMBERS: 

DISASTROUS DATA
Worksheet

Directions: Using data from the U.S. map given to your group, find the mean, median, mode, and range. Record your work and answers below.

Mean - average
Find the sum of your data and divide by the number of addends. Round to the nearest whole number.

Median - middle number of a set of ordered numbers from least to greatest
Order your data from least to greatest and find the number that appears in the middle. If there are two numbers appearing in the middle, find the mean of those two numbers to determine the median.

Mode - the number that occurs most often in a set of data
Look back at your list of ordered data and find the number that is repeated more times than any other.
*Hint: There can be more than one mode, especially if each entry occurs only once.

Range - the difference between the least and greatest value in a set of ordered numbers
Look back at your list of ordered numbers and subtract the least value from the greatest value.

What are some consequences to humans?

What are some ideas to prevent deaths?
Directions: Using data from the U.S. map given to your group, find the mean, median, mode, and range. Record your work and answers below.

Mean - average
Find the sum of your data and divide by the number of addends. Round to the nearest whole number.

Flash Floods – 4
Lightning – 2
Heat Extremes – 6
Tornadoes – 2

Median - middle number of a set of ordered numbers from least to greatest
Order your data from least to greatest and find the number that appears in the middle. If there are two numbers appearing in the middle, find the mean of those two numbers to determine the median.

Flash Floods – 2
Lightning – 2
Heat Extremes – 2
Tornadoes – 1

Mode - the number that occurs most often in a set of data
Look back at your list of ordered data and find the number that is repeated more times than any other.
*Hint: There can be more than one mode, especially if each entry occurs only once.

Flash Floods – 1
Lightning – 1
Heat Extremes – 1
Tornadoes – 1

Range - the difference between the least and greatest value in a set of ordered numbers.
Look back at your list of ordered numbers and subtract the least value from the greatest value.

Flash Floods – 14
Lightning – 5
Heat Extremes – 43
Tornadoes – 6

What are some consequences to humans? *Answers will vary*

What are some ideas to prevent deaths? *Answers will vary*
What are at least four consequences to humans from your natural hazard?

1.
2.
3.
4.

Give at least four ways that people can prepare for your hazard.

1.
2.
3.
4.