Page 1: Map of mortality rate difference (from your exercise)
Page 2: Map of mortality rate ratio (from your exercise)
Interpret the map in 2-3 sentences: As you can see on the hot spot map, there are higher rates of African American dying of breast cancer in the South. This is indicated by the dark red clusters. High rates of mortality are also clustered in North Carolina, Florida, California, and some parts of the Midwest. These clusters indicate that African American women are dying from breast cancer at a much higher rate than white women.

Discuss potential correlations with obesity, physical inactivity, or excessive drinking: Unhealthy patterns hold true in terms of geography. In the South, around North Carolina, and to some extent in the Midwest, there are higher rates of obesity and physical activity among the US population. Interestingly, the Northern part of the country seems to have higher rates of excessive drinking. The maps show the full population, not the population that we’re mapping (white and black females).
In addition to the exercise, select 1 health outcome among {obesity, physical inactivity, and excessive drinking} for the whole population (e.g., see the field named “PERCENT OBESE”) and make a hot/cold spot map of the selected health outcome.

Page 6: Interpret the hot/cold spot map in 2-3 sentences: The map above shows obesity clusters across the United States. High rates of obesity are concentrated in the South.