With the recent release of the 2016 Missouri County Level Study (CLS), a health policy practitioner has taken the lead to assess differences compared to the 2011 CLS.

1. How do the indicators below compare for Missouri when you look at the 2016 versus 2011 CLS and how can you interpret them?
2. No health care coverage – Ages 18-64

**The prevalence difference 2011-2016 (%) is showing a prevalence decrease of 9.89% which means there were fewer people with no healthcare coverage in 2016 compared to 2011.**

1. Did not get medical care because of cost or no insurance - Among those who needed medical care but could not get it in the past 12 months

**The prevalence difference between 2011 (71.70%) and 2016 (52.72%) is showing a decrease of 18.98% which means there were fewer people who could not get medical care because of cost or no insurance in 2016 compared to 2011.**

1. List four new indicators in 2016 CLS under Health Behaviors that were absent in 2011 CLS.

**Binge alcohol drinking**

**Heavy alcohol drinking**

**Current electronic cigarette use (vaping)**

**Inadequate sleep**

1. For years, it has been the ambition of both the State and local tobacco control partners to reduce cigarette smoking habit by shifting smokers to less harmful alternatives such as e-cigarettes. With this attempt, there has unfortunately been an unexpected crisis of vaping among millions of middle and high school students. In attempts to combat this problem, you have been asked to compile some statistics to help decide on which counties they should focus their time and resources. Use the 2016 CLS to obtain the answers to the following questions.
2. What is the statewide prevalence of current electronic cigarette use (vaping)? **5.29%**
3. Are there BRFSS regions that have a prevalence that is statistically significantly higher compared to the state? **No**
4. Is there an area that you would focus more on over another when trying to allocate resources to combat this issue? **Not really if you are comparing regions against the state** why or why not? **Vaping use is currently sporadic across the state, but if l was looking at counties, l would pay close attention to Stoddard, St Francois, Lincoln since their prevalence is higher compared to that of the state.**