**Vital Statistics Assignment**

Domain III. Informatics, Analytics and Data Use

Subdomain III.C. Analytics and Decision Support

**You have been assigned OKLAHOMA STATE!**

**Scenario:**

A recent vital statistics percentage was broadcast via the local news.  Your CEO is in shock by the number and desires to have a better understanding of what the statistic means and how this may impact your facility.

Currently, your facility has a hospital specific Cancer Registry, disease index and operations index. What other general or disease/condition-specific indices could be created to better assist with reporting this data in the future, based on your findings?

You have been asked to create a report that will go directly to the CEO. You will determine the level of detail you feel is appropriate, but the report should contain graphs and a summary.

Create a PowerPoint presentation:

* Report should include the following:
	+ Death and Birth rates (for your assigned state)
		- Go to the Department of Health or Vital Statistics for your assigned state
		- You may report between 2-5 years (not all states will have 5 years available.) **NOTE**: You want to see a trend.
	+ Identify the Disease/Condition, where your state is performing the best and the worst.
		- Go to the following website- <http://www.ahrq.gov/research/data/hcup/index.html>
		- In the left navigation, choose “State Snapshot”
		- In the middle of the page, choose the hyperlink for “State Snapshots Tools”
		- Select your assigned state
		- In the right navigation, choose “x Dashboard”, where x represent your state
		- Review the summary of the dashboard and how to interpret the icons
		- Find “Diseases & Conditions”
		- Report on the disease/condition, where your state is strongest and weakest
	+ Summary of findings should include recommendations for future reporting.
	+ **Rubric**: Minimum 6 slides - Maximum 10 slides (including title and reference slides). -30-points.