**Analysis Planning Worksheet**

**Evaluation Question**

1: where are people most at risk for cancer?(environmental factors)

2: what lifestyle factors contribute to getting cancer and/or survivability?

**Independent Variable(s)**

These variable(s) are causing something or creating an effect. List what each is and whether it is categorical or continuous. It is ok to only have one.

**Variable** Percentage Affected by Smoking

□ Categorical: # of levels \_\_\_\_\_ □\* Continuous

**Variable**

**Unhealthy Predispositions prior to diagnosis of cancer**

□ Categorical : # of levels \_\_\_\_\_ □\* Continuous

**Variable**

**healthy habits after being diagnosed with cancer**

□ Categorical: # of levels \_\_\_\_\_ □\* Continuous

Variable

**survivability rate with a healthy lifestyle vs unhealthy lifestyle after a diagnosis of cancer**

□ Categorical: # of levels \_\_\_\_\_ □\*Continuous

Dependent Variable(s)

Your independent variable influences these variable(s) and *depends* on them. List what each is and whether it is categorical or continuous. Unless they are related, you should have only one.

**Variable**

**percentage of current smokers by state**□ Categorical: # of levels \_\_\_\_\_ □\* Continuous

**Variable  
  
Inactive lifestyles in individuals by state**

□ Categorical: # of levels \_\_\_\_\_ □\* Continuous

**Variable**

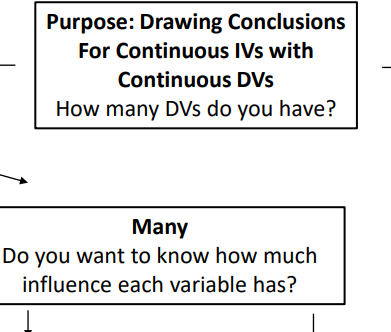
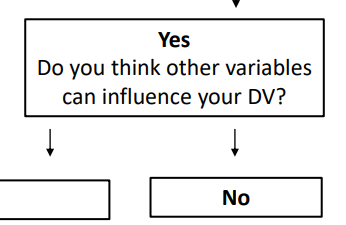
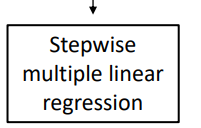
**Active lifestyle in individuals by state**

□ Categorical: # of levels \_\_\_\_\_ □\* Continuous

Variable  
  
Prevalence Percentage

□ Categorical: # of levels \_\_\_\_\_ □\* Continuous

Now that you know the type and number of independent and dependent variables, you are ready to use the analysis flow charts to choose your analysis!

**Analysis:   
  
  
  
  
  
  
  
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