**Description of the Health Study Data:**

There is an increase in recent years of heart attacks. What is the cause? Are there influencing factors like age, minority status, weight, cholesterol level or having a close relative that has had a heart attack?

You are our Science statistical analyst. As our analyst, you are to delineate the demographics of our study. You are to determine which factor(s) seem to be the most influential in heart attacks. Which groups have more heart attacks: men or women; middle aged or elderly; minorities or non-minorities; those who are at normal weight or those who are moderately or highly overweight; those with normal, moderately high, or high cholesterol levels; those that have close relatives that have had heart attacks?

Have Fun – Do what’s necessary to tell me whom the medical field should target with health information.

# The data – provided in the data file, Health.csv – have these variables

|  |  |
| --- | --- |
| **Gender** | 0 = male, 1 = female |
| **Age** | In years by the following groups:  50-55 = group1  56-60 = group2  61-65 = group3  66-70 = group4  71-75 = group5 |
| **Minority** | 0 = no, 1 = yes |
| **LbsOver** | Lbs. overweight by the following groups:  0 -10 = group1  11-20 = group2  21-30 = group3  31-40 = group4  41-50 = group5 |
| **Chol** | Total cholesterol level by the following groups:  100-140 = group1  141-180 = group2  181-220 = group3  221-260 = group4   * 260 = group5 |
| **Rel** | 0 = No close relative has had a heart attack  1 = A close relative has had a heart attack |
| **HA** | 0 = Individual has not had a heart attack  1 = Individual has had a heart attack |