**Diabetes Occurrence in Heavily Populated Areas**

**Team Members:** Jose Martinez Carvajal**,** Peter Kim**,** Matthieu Dubois**,** Ashley Peterson

**Project Description:**  By using data provided by US Census Bureau and CDC API, we are looking for a correlation between diabetes and population density by county. We will also be looking across 2004-2013 to compare prevalence of diabetes with gender and obesity.

**Research Question to Answer:**  Is there a correlation between diabetes and population density?

**Data Sets to Use**

US Population by County created by US Census Bureau (contains age, gender, population & county) 2010

CDC Diabetes by County 2004-2013

**Breakdown of Tasks**

Matthieu Dubois & Ashley Peterson

* Cleaning Population Data Set

Peter Kim & Jose Martinez Carvajal

* Cleaning CDC Data

Matthieu Dubois

* Created/Maintain Repo

Ashley Peterson

* Powerpoint

Other To Do’s:

-Pandas

-Matplot Lib