

Handout for Tableau Workshop pt 1

July 2019

Before you start:

- **Download Tableau Public from :**

- <http://www.tableausoftware.com/public/download-steps>

- **Create a Tableau Public account at:**

- <https://public.tableausoftware.com/auth/signup>

- **Download Datasets :**

- <https://claremontmckenna.box.com/s/rr213pfn18nesf9k05v1i38jbgdg1fb1>

- **Data:**

Synthea data contains -realistic but unreal- complete medical history, including medications, allergies, medical encounters, and social determinants of health. This data can be used without concern for legal or privacy restrictions.

- WebPage: <https://synthetichealth.github.io/synthea/>

- From Synthea Datasets, we will use:

- patients.csv
- observations.csv

- **Notes on Variables**

- **patients dataset contains:** (wide-format)
- patient ID, birth date, death date, marital, race, ethnicity, gender, city, state, zip.
- **observations dataset contains:** (long-format)
- date, patient ID, encounter ID, code, description, value, units, type.

- **Follow Presentation** for rest of the steps.