Dataset Premature Death by Country

import pandas as pd

from pandas import Series

import seaborn as sns

import pylab

import numpy as npp

import matplotlib.pyplot as plt

from matplotlib import pyplot as plt

df = pd.read\_csv('E:/#Utem/Sem6/IDS/Project/Data/NCD\_UNDER70.csv')

new\_header = df.iloc[0]

df = df[1:]

df.columns = new\_header

print(new\_header)

print(df.shape)

df.head(3660)

df.info()

print('\n')

#Remove unwanted columns

df= df.drop(columns=[' Male',' Female'])

print(df)

options = ["Malaysia","Singapore","Indonesia","Thailand","Viet Nam","Philippines","Myanmar","Cambodia","Brunei Darussalam"]

# selecting rows based on condition

df = df[df['Country'].isin(options)]

print(df)

#df['Year'] = df['Year'].astype(int)

#df = df[(df['Year'] > 2014)]

df['bsVal'] = df[' Both sexes'].astype(str).str[:4]

df['bsVal'] = df['bsVal'].astype(float)

print(df)  
df = df.pivot(index='Year', columns='Country', values='bsVal')

df.plot()

df.to\_csv(r'E:/#Utem/Sem6/IDS/Project/Data/PrematureData.csv')