

Problem set #1:

Explore <http://epidemiology.mit.edu> .

Review the summaries historical changes in deaths from all causes, infectious disease, all malignant neoplasias (cancers), and cerebrovascular disease as well as your chosen disease.

Copy summary chart(s) for one gender/ethnic group cohort. Download, open and explore a file. How many deaths (lifetime) would be expected in your birth cohort (one year) from each disease class?

When and in what way did the historical change in mortality rates change in the several populations?

Did the changes cease? If so, when?

Consider the historical period that marks the beginning and end of the increase or decrease in mortality rates. What historical environmental changes do you think were contemporaneous with the time of changing of these disease mortality rates.

Due February 8.