

Tour II: Activity #12 - Rates

Directions: Take some time to reflect on what you have learned; use additional paper as needed to complete the activities.

- Calculate the mortality rate per 100,000 for the following years:
1980: 179,300 persons 711 deaths _____ mortality rate
1990: 203,255 persons 921 deaths _____ mortality rate
- Calculate the incidence rate per 100,000 for the following diseases:
Heart disease 2,480 new cases 150,000 population _____ rate
at midyear
Accidents 695 new cases 115,000 population _____ rate
- Calculate the prevalence rate per 100,000 for the following diseases:
Cancer 12,000 (total cases) 150,000 population _____ rate
Diabetes 1,200 (total cases) 123,000 population _____ rate
- Calculate the infant mortality rate per 1000 (usual constant) for the following years:
1980: 100,000 live births 20,000 deaths _____ rate
1990: 200,000 live births 1500 deaths _____ rate

Adapted from The Sage Colleges, 2003.