

Quintile of CRP Level					
	1	2	3	4	5
	0.49 mg/dL	>0.49-1.08 mg/dL	>1.08-2.09 mg/dL	>2.09-4.19 mg/dL	>4.19 mg/dL
Relative Risk	1.0	1.8	2.3	3.2	4.5
Number of women	6000	6000	6000	6000	6000

8. Based on the relative risk data above, one can conclude:
- There is no risk of heart attack/stroke for women with CRP levels in the first quintile.
  - Decreasing CRP level appears to increase the risk of heart attack/stroke.
  - Increasing CRP level appears to increase the risk of heart attack/stroke.
  - There appears to be no association between CRP levels and heart attack/stroke.
9. In 2020, the population of Illinois is 12.63 million. Total cases of COVID-19 is 900,370. Using 100,000 as a multiplier, what is the period prevalence rate? Round to the nearest whole number.

$$\frac{900,370}{12.63} \times 100,000 = 7,129$$

10. In 2020, the population of Illinois is 12.63 million. The total deaths from COVID-19 is 128,000. Using 100,000 as a multiplier, what is the cause-specific mortality rate? Round to the nearest whole number.

$$\frac{128,000}{12.63m} \times 100,000 = 1,013$$