

- 81.** Claims filed under auto insurance policies follow a normal distribution with mean 19,400 and standard deviation 5,000.

What is the probability that the average of 25 randomly selected claims exceeds 20,000 ?

- (A) 0.01
- (B) 0.15
- (C) 0.27
- (D) 0.33
- (E) 0.45