

- 73.** You are given the following information about a group of 10 claims:

Claim Size Interval	Number of Claims in Interval	Number of Claims Censored in Interval
(0-15,000]	1	2
(15,000-30,000]	1	2
(30,000-45,000]	4	0

Assume that claim sizes and censorship points are uniformly distributed within each interval.

Estimate, using the life table methodology, the probability that a claim exceeds 30,000.

- (A) 0.67
- (B) 0.70
- (C) 0.74
- (D) 0.77
- (E) 0.80