

195. You are given the following information regarding claim sizes for 100 claims:

| Claim Size | Number of Claims |
|------------------|------------------|
| 0 - 1,000 | 16 |
| 1,000 - 3,000 | 22 |
| 3,000 - 5,000 | 25 |
| 5,000 - 10,000 | 18 |
| 10,000 - 25,000 | 10 |
| 25,000 - 50,000 | 5 |
| 50,000 - 100,000 | 3 |
| over 100,000 | 1 |

Use the ogive to estimate the probability that a randomly chosen claim is between 2,000 and 6,000.

- (A) 0.36
- (B) 0.40
- (C) 0.45
- (D) 0.47
- (E) 0.50