$$n = \frac{Z^2pqN}{e^2(N-1)+ Z^2pq}$$

where,

n = sample size

N = population size

Z = Standard normal distribution (set at 1.96 corresponding to a confidence level of 95%)

p = Probability of success (0.5)

q = Probability of failure (0.5)

e = Precision level = (0.07)