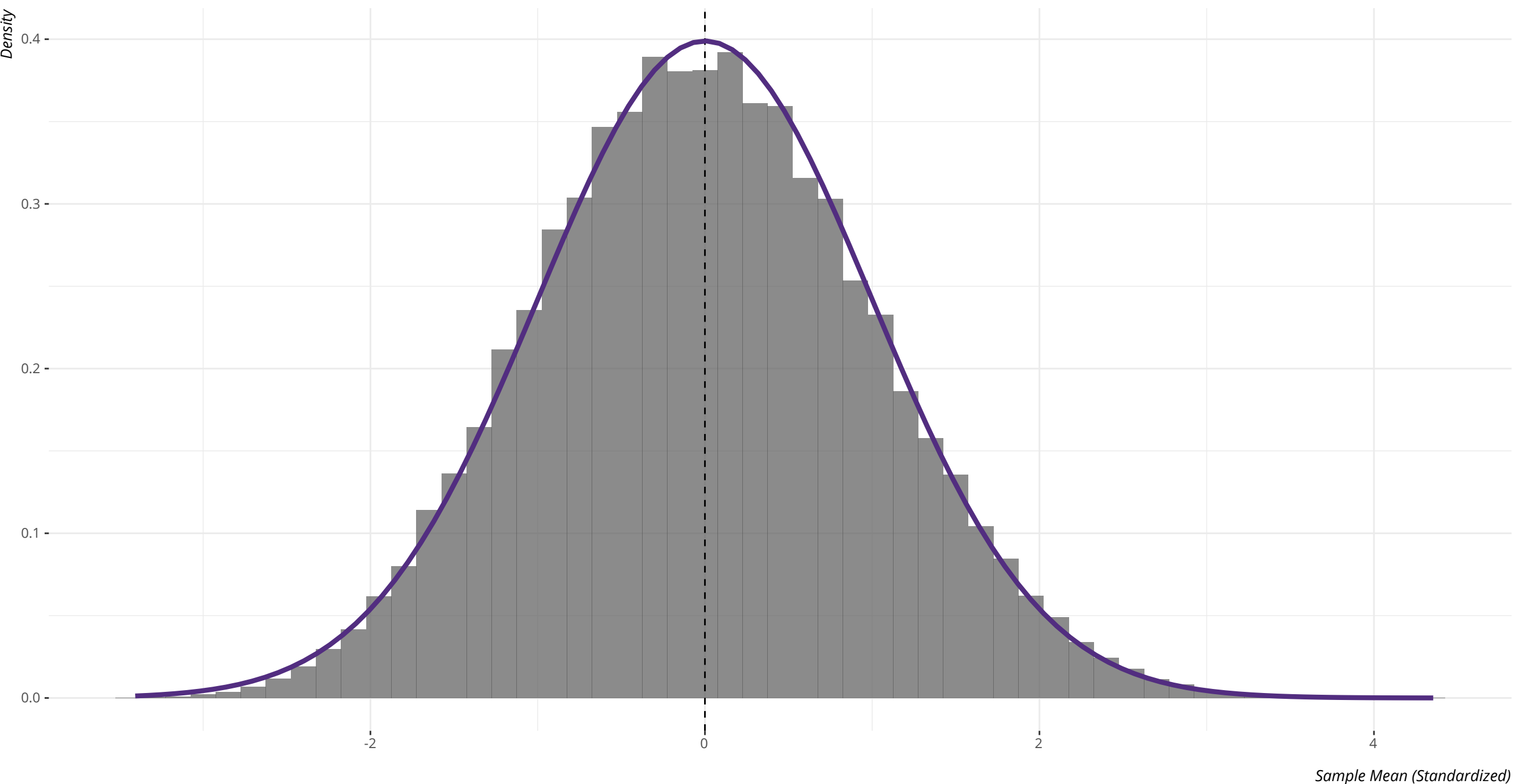


The Distribution of 1,000,000 Sample Means, Each of Size 10

Notice the distribution is normal and the mean of sample means converges on the known population mean (vertical line).



*Data: Simulated data for a population of 250,000 where mean = 42.42 and standard deviation = 38.84.
Histograms are admittedly a bit clunky here because the choice of bin width may be misleading, but this is at least honest.*