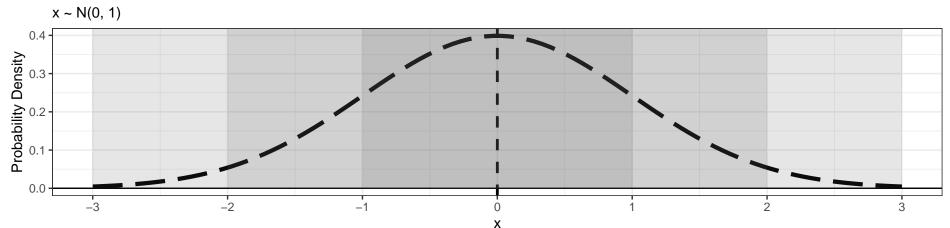
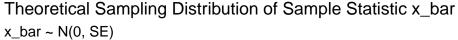
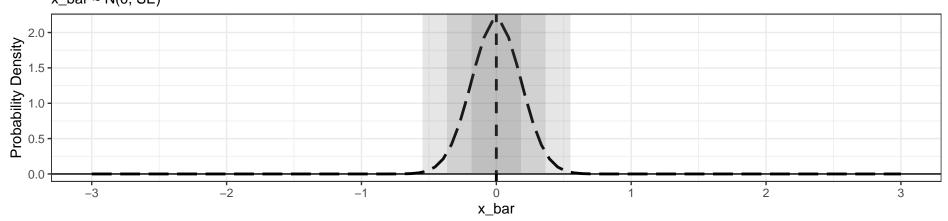
Theoretical Normal Distribution of Variable x



This represents the "true" underlying distribution of the variable \boldsymbol{x} .





This represents the "true" underlying distribution of x_bar for the variable $x \sim N(0, 1)$.