

Analysis of the calories and the fat: Cereal Dataset

Information on the distribution of various groups of nutrients among seventy-seven commonly available breakfast cereals was obtained from the *statistical graphics exposition* in 1993.

The SE of the mean computed analytically is 2.46 and via 1000 bootstrapping is 2.44.

The 95% CI for the mean computed via 1000 bootstrapping is (100.39, 109.87). The 95% CI for the standard deviation computed via 1000 bootstrapping is (17.07, 25.46).

The Shape of the sampling distribution are normal distributed.

