

9.8: Introduction- Estimate the Difference Between Population Proportions

What you'll learn to do: Construct and interpret confidence intervals to compare two population/treatment group proportions.

LEARNING OBJECTIVES

- Construct a confidence interval to estimate the difference between two population proportions (or the size of a treatment effect) when conditions are met. Interpret the confidence interval in context.
- Interpret the meaning of a confidence level associated with a confidence interval and describe how the confidence level affects the margin of error.
- Given the description of a statistical study, evaluate whether conclusions are reasonable.

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