

## StatPrimer (Version 7.0)

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### Part A (Introductory) **Required**

- [\(1\) Measurement and sampling](#) [[Exercises](#)]
- [\(2\) Frequency distributions](#) [[Exercises](#)]
- [\(3\) Summary statistics](#) [[Exercises](#)]
- [\(4\) Probability](#) [[Exercises](#)] [[binomial pmf app](#)] [[normal pdf app](#)]
- [\(5\) Introduction to estimation](#) [[Exercises](#)] [[simple z/t table](#)]
- [\(6\) Introduction to hypothesis testing](#) [[Exercises](#)]
- [\(7\) Paired samples](#) [[Exercises](#)] [[two tails of t](#)]
- [\(8\) Independent samples](#) [[Exercises](#)]

### Part B (Intermediate) **Optional**

- [\(11\) Variances and means](#) [[Exercises](#)]
- [\(12\) ANOVA](#) [[Exercises](#)]
- [\(13\) ANOVA topics \(post hoc comparisons, Levene's test, Non-parametric tests\)](#) [[Exercises](#)]
- [\(14\) Correlation](#) [[Exercises](#)]
- [\(15\) Regression](#) [[Exercises](#)]
- [\(16\) Risk ratios and prevalence ratios](#) [[Exercises](#)]
- [\(17\) Case-control odds ratios](#) [[Exercises](#)]

Additional resources:

[Power and sample size](#) [[Exercises](#)]

[How To Know What to Use](#) [[Exercises](#)]

[Approaches Toward Data Analysis](#)

**Probability Tables:** [Negative z](#) | [Positive z](#) | [t table](#) | [Two-tails of Z](#) | [c<sup>2</sup> table](#) | [F table](#) |

**[Data Files](#)**