

Detailed Licensing

Overview

Title: [Introductory Statistics](#)

Webpages: 146

All licenses found:

- [CC BY 4.0](#): 93.2% (136 pages)
- [Undeclared](#): 6.8% (10 pages)

By Page

- [Introductory Statistics](#) - [Undeclared](#)
 - [Front Matter](#) - [Undeclared](#)
 - [TitlePage](#) - [Undeclared](#)
 - [InfoPage](#) - [Undeclared](#)
 - [Table of Contents](#) - [Undeclared](#)
 - [Licensing](#) - [Undeclared](#)
 - [1: Sampling and Data](#) - [CC BY 4.0](#)
 - [1.1: Introduction](#) - [CC BY 4.0](#)
 - [1.2: Definitions of Statistics, Probability, and Key Terms](#) - [CC BY 4.0](#)
 - [1.3: Data, Sampling, and Variation in Data and Sampling](#) - [CC BY 4.0](#)
 - [1.4: Frequency, Frequency Tables, and Levels of Measurement](#) - [CC BY 4.0](#)
 - [1.5: Experimental Design and Ethics](#) - [CC BY 4.0](#)
 - [1.6: Data Collection Experiment \(Worksheet\)](#) - [CC BY 4.0](#)
 - [1.7: Sampling Experiment \(Worksheet\)](#) - [CC BY 4.0](#)
 - [1.8: Sampling and Data \(Exercises\)](#) - [CC BY 4.0](#)
 - [2: Descriptive Statistics](#) - [CC BY 4.0](#)
 - [2.1: Prelude to Descriptive Statistics](#) - [CC BY 4.0](#)
 - [2.2: Stem-and-Leaf Graphs \(Stemplots\), Line Graphs, and Bar Graphs](#) - [CC BY 4.0](#)
 - [2.3: Histograms, Frequency Polygons, and Time Series Graphs](#) - [CC BY 4.0](#)
 - [2.4: Measures of the Location of the Data](#) - [CC BY 4.0](#)
 - [Measures of the Location of the Data \(Exercises\)](#) - [CC BY 4.0](#)
 - [2.5: Box Plots](#) - [CC BY 4.0](#)
 - [2.6: Measures of the Center of the Data](#) - [CC BY 4.0](#)
 - [2.7: Skewness and the Mean, Median, and Mode](#) - [CC BY 4.0](#)
 - [2.8: Measures of the Spread of the Data](#) - [CC BY 4.0](#)
 - [2.9: Descriptive Statistics \(Worksheet\)](#) - [CC BY 4.0](#)
 - [2.10: Descriptive Statistics \(Exercises\)](#) - [CC BY 4.0](#)
 - [3: Probability Topics](#) - [CC BY 4.0](#)
 - [3.1: Introduction](#) - [CC BY 4.0](#)
 - [3.2: Terminology](#) - [CC BY 4.0](#)
 - [3.3: Independent and Mutually Exclusive Events](#) - [CC BY 4.0](#)
 - [3.4: Two Basic Rules of Probability](#) - [CC BY 4.0](#)
 - [3.5: Contingency Tables](#) - [CC BY 4.0](#)
 - [3.6: Tree and Venn Diagrams](#) - [CC BY 4.0](#)
 - [3.7: Probability Topics \(Worksheet\)](#) - [CC BY 4.0](#)
 - [3.8: Probability Topics \(Exercises\)](#) - [CC BY 4.0](#)
 - [4: Discrete Random Variables](#) - [CC BY 4.0](#)
 - [4.1: Prelude to Discrete Random Variables](#) - [CC BY 4.0](#)
 - [4.2: Probability Distribution Function \(PDF\) for a Discrete Random Variable](#) - [CC BY 4.0](#)
 - [4.3: Mean or Expected Value and Standard Deviation](#) - [CC BY 4.0](#)
 - [4.4: Binomial Distribution](#) - [CC BY 4.0](#)
 - [4.5: Geometric Distribution](#) - [CC BY 4.0](#)
 - [4.6: Hypergeometric Distribution](#) - [CC BY 4.0](#)
 - [4.7: Poisson Distribution](#) - [CC BY 4.0](#)
 - [4.8: Discrete Distribution \(Playing Card Experiment\)](#) - [CC BY 4.0](#)
 - [4.9: Discrete Distribution \(Lucky Dice Experiment\)](#) - [CC BY 4.0](#)
 - [4.10: Discrete Random Variables \(Exercises\)](#) - [CC BY 4.0](#)
 - [5: Continuous Random Variables](#) - [CC BY 4.0](#)
 - [5.1: Introduction](#) - [CC BY 4.0](#)
 - [5.2: Continuous Probability Functions](#) - [CC BY 4.0](#)
 - [5.3: The Uniform Distribution](#) - [CC BY 4.0](#)
 - [5.4: The Exponential Distribution](#) - [CC BY 4.0](#)
 - [5.5: Continuous Distribution \(Worksheet\)](#) - [CC BY 4.0](#)
 - [5.6: Continuous Random Variables \(Exercises\)](#) - [CC BY 4.0](#)
 - [5.7: Exercises](#) - [CC BY 4.0](#)
 - [6: The Normal Distribution](#) - [CC BY 4.0](#)
 - [6.1: Prelude to The Normal Distribution](#) - [CC BY 4.0](#)
 - [6.2: The Standard Normal Distribution](#) - [CC BY 4.0](#)

- The Standard Normal Distribution (Exercises) - CC BY 4.0
- 6.3: Using the Normal Distribution - CC BY 4.0
- 6.4: Normal Distribution - Lap Times (Worksheet) - CC BY 4.0
- 6.5: Normal Distribution - Pinkie Length (Worksheet) - CC BY 4.0
- 6.6: The Normal Distribution (Exercises) - CC BY 4.0
- 7: The Central Limit Theorem - CC BY 4.0
 - 7.1: Prelude to the Central Limit Theorem - CC BY 4.0
 - 7.2: The Central Limit Theorem for Sample Means (Averages) - CC BY 4.0
 - The Central Limit Theorem for Sample Means (Exercises) - CC BY 4.0
 - 7.3: The Central Limit Theorem for Sums - CC BY 4.0
 - 7.4: Using the Central Limit Theorem - CC BY 4.0
 - Using the Central Limit Theorem (Exercises) - CC BY 4.0
 - 7.5: Central Limit Theorem - Pocket Change (Worksheet) - CC BY 4.0
 - 7.6: Central Limit Theorem - Cookie Recipes (Worksheet) - CC BY 4.0
 - 7.7: The Central Limit Theorem (Exercises) - CC BY 4.0
- 8: Confidence Intervals - CC BY 4.0
 - 8.1: Prelude to Confidence Intervals - CC BY 4.0
 - 8.2: A Single Population Mean using the Normal Distribution - CC BY 4.0
 - A Single Population Mean using the Normal Distribution (Exercises) - CC BY 4.0
 - 8.3: A Single Population Mean using the Student t-Distribution - CC BY 4.0
 - 8.4: A Population Proportion - CC BY 4.0
 - 8.5: Confidence Interval - Home Costs (Worksheet) - CC BY 4.0
 - 8.6: Confidence Interval - Place of Birth (Worksheet) - CC BY 4.0
 - 8.7: Confidence Interval - Women's Heights (Worksheet) - CC BY 4.0
 - 8.8: Confidence Intervals (Exercises) - CC BY 4.0
 - 8.9: Confidence Intervals (Summary) - CC BY 4.0
- 9: Hypothesis Testing with One Sample - CC BY 4.0
 - 9.1: Prelude to Hypothesis Testing - CC BY 4.0
 - 9.2: Null and Alternative Hypotheses - CC BY 4.0
 - Null and Alternative Hypotheses (Exercises) - CC BY 4.0
 - 9.3: Outcomes and the Type I and Type II Errors - CC BY 4.0
 - Outcomes and the Type I and Type II Errors (Exercises) - CC BY 4.0
- 9.4: Distribution Needed for Hypothesis Testing - CC BY 4.0
 - Distribution Needed for Hypothesis Testing (Exercises) - CC BY 4.0
- 9.5: Rare Events, the Sample, Decision and Conclusion - CC BY 4.0
 - Rare Events, the Sample, Decision and Conclusion (Exercises) - CC BY 4.0
- 9.6: Additional Information and Full Hypothesis Test Examples - CC BY 4.0
- 9.7: Hypothesis Testing of a Single Mean and Single Proportion (Worksheet) - CC BY 4.0
- 9.8: Hypothesis Testing with One Sample (Exercises) - CC BY 4.0
- 10: Hypothesis Testing with Two Samples - CC BY 4.0
 - 10.1: Prelude to Hypothesis Testing with Two Samples - CC BY 4.0
 - 10.2: Two Population Means with Unknown Standard Deviations - CC BY 4.0
 - 10.3: Two Population Means with Known Standard Deviations - CC BY 4.0
 - 10.4: Comparing Two Independent Population Proportions - CC BY 4.0
 - 10.5: Matched or Paired Samples - CC BY 4.0
 - 10.6: Hypothesis Testing for Two Means and Two Proportions (Worksheet) - CC BY 4.0
 - 10.7: Hypothesis Testing with Two Samples (Exercises) - CC BY 4.0
- 11: The Chi-Square Distribution - CC BY 4.0
 - 11.1: Prelude to The Chi-Square Distribution - CC BY 4.0
 - 11.2: Facts About the Chi-Square Distribution - CC BY 4.0
 - 11.3: Goodness-of-Fit Test - CC BY 4.0
 - 11.4: Test of Independence - CC BY 4.0
 - 11.5: Test for Homogeneity - CC BY 4.0
 - 11.6: Comparison of the Chi-Square Tests - CC BY 4.0
 - 11.7: Test of a Single Variance - CC BY 4.0
 - 11.8: Lab 1: Chi-Square Goodness-of-Fit (Worksheet) - CC BY 4.0
 - 11.9: Lab 2: Chi-Square Test of Independence (Worksheet) - CC BY 4.0
 - 11.10: The Chi-Square Distribution (Exercises) - CC BY 4.0
- 12: Linear Regression and Correlation - CC BY 4.0
 - 12.1: Prelude to Linear Regression and Correlation - CC BY 4.0

- 12.2: Linear Equations - *CC BY 4.0*
 - Linear Equations (Exercises) - *CC BY 4.0*
- 12.3: Scatter Plots - *CC BY 4.0*
 - Scatter Plots (Exercises) - *CC BY 4.0*
- 12.4: The Regression Equation - *CC BY 4.0*
 - The Regression Equation (Exercise) - *CC BY 4.0*
- 12.5: Testing the Significance of the Correlation Coefficient - *CC BY 4.0*
 - Testing the Significance of the Correlation Coefficient (Exercises) - *CC BY 4.0*
- 12.6: Prediction - *CC BY 4.0*
 - Prediction (Exercises) - *CC BY 4.0*
- 12.7: Outliers - *CC BY 4.0*
 - Outliers (Exercises) - *CC BY 4.0*
- 12.8: Regression - Distance from School (Worksheet) - *CC BY 4.0*
- 12.9: Regression - Textbook Cost (Worksheet) - *CC BY 4.0*
- 12.10: Regression - Fuel Efficiency (Worksheet) - *CC BY 4.0*
- 12.11: Linear Regression and Correlation (Exercises) - *CC BY 4.0*
- 13: F Distribution and One-Way ANOVA - *CC BY 4.0*
 - 13.1: Prelude to F Distribution and One-Way ANOVA - *CC BY 4.0*
 - 13.2: One-Way ANOVA - *CC BY 4.0*
 - 13.3: The F Distribution and the F-Ratio - *CC BY 4.0*
 - 13.4: Facts About the F Distribution - *CC BY 4.0*
 - 13.5: Test of Two Variances - *CC BY 4.0*
 - 13.6: Lab: One-Way ANOVA - *CC BY 4.0*
 - 13.7: F Distribution and One-Way ANOVA (Exercises) - *CC BY 4.0*
- Back Matter - *Undeclared*
 - Index - *Undeclared*
 - Glossary - *Undeclared*
 - Detailed Licensing - *Undeclared*