

## CHAPTER OVERVIEW

### 14: Multiple and Logistic Regression

The principles of simple linear regression lay the foundation for more sophisticated regression methods used in a wide range of challenging settings. In Chapter 8, we explore multiple regression, which introduces the possibility of more than one predictor, and logistic regression, a technique for predicting categorical outcomes with two possible categories.

[14.1: Introduction to Multiple Regression](#)

[14.2: Model Selection](#)

[14.3: Checking Model Assumptions using Graphs](#)

[14.4: Introduction to Logistic Regression](#)

[14.5: Exercises](#)

[14.6: Statistical Literacy](#)

[14.E: Regression \(Exercises\)](#)

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