Brief Contents

1	Introduction to Statistics 2
2	Summarizing and Graphing Data 44
3	Statistics for Describing, Exploring, and Comparing Data 82
4	Probability 136
5	Discrete Probability Distributions 202
6	Normal Probability Distributions 248
7	Estimates and Sample Sizes 326
8	Hypothesis Testing 390
9	Inferences from Two Samples 460
10	Correlation and Regression 516
11	Goodness-of-Fit and Contingency Tables 584
12	Analysis of Variance 626
13	Nonparametric Statistics 660
14	Statistical Process Control 714
15	Projects, Procedures, Perspectives 742
	Ammondiae = 747
	Appendices 747 Appendix A: Tables 748
	Appendix A. Tables 746 Appendix B: Data Sets 765
	Appendix C: Bibliography of Books and Web Sites 794
	Appendix D: Answers to odd-numbered section exercises, plus answers to all end-of-chapter Statistical Literacy and Critical Thinking exercises, chapter Quick Quizzes, Review Exercises,

and Cumulative Review Exercises

Credits 843 Index 845