

1. Record Nr.	UNINA9910153127203321
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Titolo	Stats: Pearson New International Edition: Data and Models
Pubbl/distr/stampa	[Place of publication not identified], : Pearson Education Limited, 2013
ISBN	1-292-03565-X
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (905 pages)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Cover -- Table of Contents -- 1. Stats Starts Here -- 2. Data -- 3. Displaying and Describing Categorical Data -- 4. Displaying and Summarizing Quantitative Data -- 5. Understanding and Comparing Distributions -- 6. The Standard Deviation as a Ruler and the Normal Model -- Review: Exploring and Understanding Data -- 7. Scatterplots, Association, and Correlation -- 8. Linear Regression -- 9. Regression Wisdom -- 10. Re-expressing Data: Get It Straight! -- Review: Exploring Relationships between Variables -- 11. Understanding Randomness -- 12. Sample Surveys -- 13. Experiments and Observational Studies -- Review: Gathering Data -- 14. From Randomness to Probability -- 15. Probability Rules! -- 16. Random Variables -- 17. Probability Models -- Review: Randomness and Probability -- 18. Sampling Distribution Models -- 19. Confidence Intervals for Proportions -- 20. Testing Hypotheses about Proportions -- 21. More about Tests and Intervals -- 22. Comparing Two Proportions -- Review: From the Data at Hand to the World at Large -- 23. Inferences about Means -- 24. Comparing Means -- 25. Paired Samples and Blocks -- 26. Comparing Counts -- Review: Learning about the World -- 27. Inferences for Regression -- 28. Analysis of Variance -- 29. Multifactor Analysis of Variance -- Appendix: Tables and Selected Formulas -- Useful Statistical Information -- Index -- 6.
Sommario/riassunto	Stats: Data and Models, Third Edition, will intrigue and challenge students by encouraging them to think statistically and by emphasizing how statistics helps us understand the world. Praised by students and instructors alike for its readability and ease of comprehension, this text

focuses on statistical thinking and data analysis. The authors draw from their wealth of consulting experience to craft compelling examples, which encourage students to learn how to reason with data. This book is organized into short chapters that concentrate on one topic at a time, offering instructors maximum flexibility in planning their courses. The book is appropriate for a one-or-two semester introductory statistics course and includes advanced topics, such as Analysis of Variance (ANOVA), Multiple Regression, and Nonparametrics. $\hat{\imath}$ Datasets and other resources (where applicable) for this book are available at www.pearsonhighered.com/dvb.
