

1. Record Nr.	UNINA9910961584903321
Autore	Smeeton N. C.
Titolo	Dental statistics made easy // Nigel C. Smeeton, Centre for Research in Primary and Community Care, University of Hertfordshire, UK and Division of Imaging Sciences and Biomedical Engineering King's College, London, UK
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , [2017] ©2017
ISBN	1-4987-7508-X 1-315-38127-3 1-4987-7506-3
Edizione	[Third edition.]
Descrizione fisica	1 online resource (xiv, 198 pages) : illustrations
Disciplina	617.60072
Soggetti	Dentistry - Statistical methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Chapman & Hall Book"--cover.
Nota di bibliografia	Includes bibliographical references (pages 187-190) and index.
Nota di contenuto	1. Introduction -- 2. Planning a study -- 3. Types of study in dental research -- 4. Sampling -- 5. Randomised controlled trials -- 6. Ethical considerations -- 7. The normal distribution -- 8. Diagnostic tests -- 9. Sampling variation -- 10. Introduction to hypothesis tests -- 11. Comparing two means -- 12. Dealing with proportions and categorical data -- 13. Comparing several means -- 14. Regression, correlation and agreement -- 15. Non-normally distributed data -- 16. The choice of sample size -- 17. Evidence-based dentistry -- 18. Statistical refereeing.
Sommario/riassunto	This essential textbook presents the basics of dental statistics in an accessible way, combining explanation in non-technical language with key messages, practical examples, suggestions for further reading and exercises complete with detailed solutions. There is an emphasis on the principles and application of statistics without the use of algebra. The intended audience includes dental students and practitioners, those engaged in dental research and other health care professionals.