Record Nr. UNINA9910555112703321 Statistics at square one // edited by Michael J. Campbell Titolo Hoboken, New Jersey;; Chichester:,: Wiley Blackwell,, [2021] Pubbl/distr/stampa ©2021 **ISBN** 9781119402350 1-119-40234-4 1-119-40235-2 1-119-40142-9 Edizione [Twelfth edition.] Descrizione fisica 1 online resource (303 pages) Disciplina 610,727 Soggetti Medical statistics Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Cover -- Title Page -- Copyright Page -- Contents -- Preface -- About Nota di contenuto the companion website -- Chapter 1 Understanding basic numbers --When is a number large? -- Ratios -- Using ratios to adjust for other variables -- Proportions, percentages and odds -- Percentage difference and percentage change: importance of baseline -- Rounding proportions and percentages -- Probabilities and risks -- Prevalence and incidence rate -- Trusting numbers -- Conclusions -- Further reading -- Exercises -- References -- Chapter 2 Data display and summary -- Types of data -- Stem-and-leaf plots and dot plots --Box-whisker plots -- Median -- Measures of variation -- Frequency tables and histograms -- Bar charts -- Further reading -- Common questions -- What is the distinction between a histogram and a bar chart? -- What are poor methods of displaying data? -- Displaying data in papers -- Exercises -- References -- Chapter 3 Summary statistics for quantitative data -- Mean -- Variance and standard deviation --Standard deviation from ungrouped data -- Standard deviation

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