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of daily cases

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Coronavirus live: Russia sees five-day spike in deaths; South Africa reports record daily cases

Wiley, who finished second to Adams on election night but ... because that ' s what democracy is. ” “ NYC honors essential workers at parade up Canyon of Heroes, ” by The Associated Press ...

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Garcia and Wiley concede — Ticker tape parade honors essential workers — Jumaane Williams heads upstate Mercy, a hospital network in Missouri, announced that all its employees would be required to be vaccinated by the end of



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September, with the state now the US hotspot for the Delta variant of Covid-19.

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Coronavirus: Minneapolis Fed to require employees to be vaccinated - as it happened

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EDITORIAL: Hard lessons from the pandemic

Washington — The pressure is mounting for the U.S. and

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Canadian governments to lift or at least loosen restrictions at their shared border after 16 months, with seemingly no end point in sight.

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Wait for border restrictions to drop frustrates on both sides of U.S.-Canada boundary

The funding announced on Tuesday will extend the £1.4bn the sector has received in emergency support during the pandemic to keep services running for those unable to work from home. The Covid-19 ...

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intermission - as it happened

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This was at a time when the UK was experiencing a drastic second wave of COVID-19 — but India ' s second wave had only just begun.

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Who's actually been leaving Australia during the pandemic?

This data tells us

Although health ... second only to Los Angeles, ” the agency stated. “ Even at the lowest point of the pandemic, approximately 75,000 people still relied on transit every day, including many ...

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Recovery of urban transit in the balance as work from home remains an option

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Protecting Canada ' s food security and self-reliance  
Christen said it ' s Ironman policy not to share specifics on

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how many contestants needed medical attention ... tracks Ironman statistics. That gives Sunday ' s race the second highest did-not ...

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book that is as good as it can get. For the keen student who does not want a book for mathematicians, this is an excellent first book on medical statistics." Essential Medical Statistics is a classic amongst medical statisticians. An introductory textbook, it presents statistics with a clarity and logic that demystifies the subject, while providing a comprehensive coverage of advanced as well as basic methods. The second edition of Essential Medical Statistics has been comprehensively revised and updated to include modern statistical methods and modern approaches to statistical analysis, while retaining the approachable and non-mathematical style of the first edition. The book now includes full coverage of the most commonly used regression models, multiple linear regression, logistic regression, Poisson



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regression and Cox regression, as well as a chapter on general issues in regression modelling. In addition, new chapters introduce more advanced topics such as meta-analysis, likelihood, bootstrapping and robust standard errors, and analysis of clustered data. Aimed at students of medical statistics, medical researchers, public health practitioners and practising clinicians using statistics in their daily work, the book is designed as both a teaching and a reference text. The format of the book is clear with highlighted formulae and worked examples, so that all concepts are presented in a simple, practical and easy-to-understand way. This second edition enhances the emphasis on choice of appropriate methods with new chapters on strategies for analysis and measures of association and

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impact. Essential Medical Statistics is supported by a web site at [www.blackwellpublishing.com/essentialmedstats](http://www.blackwellpublishing.com/essentialmedstats). This useful online resource provides statistical datasets to download, as well as sample chapters and future updates.

A concise, straightforward introduction to medical statistics, this book covers all the topics which a medical student or research worker is likely to encounter in routine work. It can be used for self-teaching, as a reference text, and as a useful companion to basic courses in medical statistics. The book consists of twenty short chapters, each including worked examples, the chapter order reflecting a logical progression of practical concepts rather than a formal mathematical development.

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It is not necessary to know how to do a statistical analysis to critically appraise a paper. However, it is necessary to have a grasp of the basics, of whether the right test has been used and how to interpret the resulting figures. Short, readable, and useful, this book provides the essential, basic information without becoming bogged down in the

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Do you want to know what a parametric test is and when not to perform one? Do you get confused between odds ratios and relative risks? Want to understand the difference between sensitivity and specificity? Would like to find out what the fuss is about Bayes' theorem? Then this book is for you! Physicians need to understand the principles behind medical statistics. They don't need to learn the formula. The software knows it already! This book explains the

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their particular contexts.

Statistical methodology is of great importance to medical research and clinical practice. The Encyclopaedic Companion to Medical Statistics contains readable accounts of the key topics central to current research and practice. Each entry has been written by an individual chosen for both their expertise in the field and their ability to communicate statistical concepts successfully to medical researchers. Real examples from the biomedical literature and relevant illustrations feature in many entries and extensive cross-referencing signposts the reader to related entries. Key Features: Contains accounts of over 400 statistical topics central to current medical research. 80% of first edition



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entries updated and revised. Presents the latest techniques used at the cutting edge of medical research. Covers common errors in statistical analyses in medicine. Real examples from the biomedical literature and relevant illustrations feature throughout. Contains contributions from over 70 experts in the field. Medical researchers, researchers and practitioners in medical research and statistics will benefit greatly from this book.

Now in its Fourth Edition, An Introduction to Medical Statistics continues to be a 'must-have' textbook for anyone who needs a clear logical guide to the subject. Written in an easy-to-understand style and packed with real life examples, the text clearly explains the statistical principles used in the

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medical literature. Taking readers through the common statistical methods seen in published research and guidelines, the text focuses on how to interpret and analyse statistics for clinical practice. Using extracts from real studies, the author illustrates how data can be employed correctly and incorrectly in medical research helping readers to evaluate the statistics they encounter and appropriately implement findings in clinical practice. End of chapter exercises, case studies and multiple choice questions help readers to apply their learning and develop their own interpretative skills. This thoroughly revised edition includes new chapters on meta-analysis, missing data, and survival analysis.

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The book aims to provide both comprehensive reviews of the classical methods and an introduction to new developments in medical statistics. The topics range from meta analysis, clinical trial design, causal inference, personalized medicine to machine learning and next generation sequence analysis. Since the publication of the first edition, there have been tremendous advances in biostatistics and bioinformatics. The new edition tries to cover as many important emerging areas and reflect as much progress as possible. Many distinguished scholars, who greatly advanced their research areas in statistical methodology as well as practical applications, also have revised several chapters with relevant updates and written new ones from scratch. The new edition has been divided into four sections, including, Statistical Methods in

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Medicine and Epidemiology, Statistical Methods in Clinical Trials, Statistical Genetics, and General Methods. To reflect the rise of modern statistical genetics as one of the most fertile research areas since the publication of the first edition, the brand new section on Statistical Genetics includes entirely new chapters reflecting the state of the art in the field. Although tightly related, all the book chapters are self-contained and can be read independently. The book chapters intend to provide a convenient launch pad for readers interested in learning a specific topic, applying the related statistical methods in their scientific research and seeking the newest references for in-depth research.

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