

"A great introduction to the use of statistics,  
and a great refresher for anyone who's already  
well versed in it." —**BILL GATES**

# HOW TO LIE WITH STATISTICS



**DARRELL HUFF**

**Illustrated by Irving Geis**

*An Honest-to-Goodness Bestseller*

# How To Lie With Statistics

**Darrell Huff**



## How To Lie With Statistics:

**How to Lie with Statistics** Darrell Huff, 2010-12-07 If you want to outsmart a crook learn his tricks Darrell Huff explains exactly how in the classic How to Lie with Statistics From distorted graphs and biased samples to misleading averages there are countless statistical dodges that lend cover to anyone with an axe to grind or a product to sell With abundant examples and illustrations Darrell Huff's lively and engaging primer clarifies the basic principles of statistics and explains how they're used to present information in honest and not so honest ways Now even more indispensable in our data driven world than it was when first published How to Lie with Statistics is the book that generations of readers have relied on to keep from being fooled

**SUMMARY - How To Lie With Statistics By Darrell Huff** Shortcut Edition, 2021-06-01 Our summary is short simple and pragmatic It allows you to have the essential ideas of a big book in less than 30 minutes By reading this summary you will learn how to defend yourself against the misused statistics that litter our daily lives You will also learn the importance of statistical samples to be wary of missing data how to identify misleading graphs how to manipulate statistical jargon to your advantage what questions to ask yourself to avoid falling into the trap set by certain statistics Statistics are very useful but they can be misused to sell a product convince voters or attract attention For example a local newspaper with its focus on crime may make its readers believe that they live in a dangerous place and a study explaining that after ingesting a certain medication colds tend to disappear may make people buy a product that is as effective as no treatment at all Statistics have the devious advantage of appearing factual which is what makes them attractive but in the mouth of a dishonest person they can fool even the most discerning readers This book serves not as an instruction manual for crooks but as a self defense manual for their potential victims honest people Buy now the summary of this book for the modest price of a cup of coffee

**How to Lie with Statistics** D. Huff, 1969 [A Field Guide to Lies and Statistics](#) Daniel Levitin, 2016-09-08 A guide to critical thinking in the post truth era from the author of Sunday Times best seller The Organized Mind We live in a world of information overload Facts and figures on absolutely everything are at our fingertips but are too often biased distorted or outright lies From unemployment figures to voting polls IQ tests to divorce rates we're bombarded by seemingly plausible statistics on how people live and what they think Daniel Levitin teaches us how to effectively ask ourselves can we really know that And how do they know that In this eye opening accessible guide filled with fascinating examples and practical takeaways acclaimed neuroscientist Daniel Levitin shows us how learning to understand statistics will enable you to make better smarter judgements on the world around you

**Summary of How to Lie With Statistics by Darrell Huff** QuickRead, Lea Schullery, Learn to identify how companies use statistics to deceive and manipulate the public Today our news is bombarded with statistical information We are given averages percentages and more and are simply expected to trust these numbers without question H G Wells understood the importance of understanding this information by stating Statistical thinking will one day be as necessary for efficient citizenship as the

ability to read and write Unfortunately many in society don't have a strong sense of statistical thinking and writers take advantage of this by using the necessary vocabulary and numbers to dupe their readers At first glance numbers seem credible and trustworthy but if you take a deeper look you might find that there is more than meets the eye Throughout How to Lie With Statistics Darrell Huff shares the tricks writers use in statistics to their advantage As you read you'll learn when it is statistically safest to drive how to create the best sample in a study and why counting all the beans is simply too hard Do you want more free book summaries like this Download our app for free at <https://www.QuickRead.com> App and get access to hundreds of free book and audiobook summaries

**DISCLAIMER** This book summary is meant as a preview and not a replacement for the original work If you like this summary please consider purchasing the original book to get the full experience as the original author intended it to be If you are the original author of any book on QuickRead and want us to remove it please contact us at [hello@quickread.com](mailto:hello@quickread.com)

**SAMENVATTING - How To Lie With Statistics / Hoe te liegen met statistieken door Darrell Huff** Shortcut Edition, Door deze samenvatting te lezen zult u leren hoe u zich kunt verdedigen tegen de misbruikte statistieken die ons dagelijks leven vervuilen U zult ook leren het belang van statistische steekproeven op uw hoede te zijn voor ontbrekende gegevens hoe misleidende grafieken te herkennen hoe u statistisch jargon in uw voordeel kunt manipuleren welke vragen u zichzelf moet stellen om niet in de val te lopen van bepaalde statistieken Statistieken zijn zeer nuttig maar ze kunnen worden misbruikt om een product te verkopen kiezers te overtuigen of aandacht te trekken Zo kan een plaatselijke krant met haar aandacht voor criminaliteit haar lezers doen geloven dat zij in een gevaarlijke plaats wonen en een studie die uitlegt dat verkoudheden na inname van een bepaald medicijn meestal verdwijnen kan mensen een product doen kopen dat even doeltreffend is als helemaal geen behandeling Statistieken hebben het slinkse voordeel dat ze feitelijk lijken wat ze aantrekkelijk maakt maar in de mond van een oneerlijk persoon kunnen ze zelfs de meest kritische lezers voor de gek houden Dit boek dient niet als een handleiding voor oplichters maar als een handleiding voor zelfverdediging voor hun potentiële slachtoffers eerlijke mensen

**How to Lie with Statistics**, 1977 **The Honest Truth about Lying with Statistics** Cooper B. Holmes, 1990 **Truth, Lies and Statistics** Lee Baker, 2017-12-06

Pirates cats Mexican lemons and North Carolina lawyers Cheese consumption margarine and drowning by falling out of fishing boats This book has got it all A roller coaster of a book in 8 witty chapters this might just be the most entertaining statistics book you'll read this year Did you know that pirates caused global warming and that a statistical lie gave rise to one of the fastest growing religions on the planet Probably not you might have missed the memo that day Did you also know that organic food is the real cause of autism and that Mexican lemons are a major cause of deaths on American roads They're true honest and this book has got the stats to prove it In this eye opening book award winning statistician and author Lee Baker uncovers the key tricks of the trade used by politicians corporations and other statistical conmen to deceive hoodwink and otherwise dupe the unwary Like how the ex Chancellor of the Exchequer attempted to persuade us that 5 lots of 10 make 150 or how the

President of the United States tried to convince us that 420 000 is a larger number than 782 000 Nice try boys but we were awake that day In his trademark sardonic style the author reveals the secrets of how the statistical hustlers manipulate and misrepresent data for political or commercial gain and often get away with it Written as a layman s guide to lying cheating and deceiving with data and statistics there s not a dull page in sight Discover the exciting world of statistical cheating and persuasive misdirection Get this book TODAY     [How to Lie With Statistics](#) Jordan Conner,2015-06-30 Discover a Simple Guide on How to Lie with Statistics You re about to discover a proven strategy on what to do when you need to lie When most of us were kids we often hear out parents tell us not to lie at least to them During your childhood and teenage years you would most likely get punished when you were caught lying But as you grow older you realize that lying is essential In fact it is an essential skill Here Is A Preview Of What You ll Learn Why Do People Lie Lying With Statistics Common lies in statistics Are you willing to lie How to lie for a better cause Much much more Purchase your copy today     *Truth, Lies & Statistics* Lee Baker,2018-02-13 Truth Lies Statistics How to Lie with Statistics Unlock the secrets of statistical deception with Truth Lies Statistics How to Lie with Statistics This friendly chatty and slightly technical guide will help you understand how numbers can be twisted to mislead and misinform and how you can see through the lies Did you know that pirates supposedly caused global warming Or that Mexican lemons are a major cause of deaths on American roads Award winning statistician and author Lee Baker takes you on a fascinating journey through eight witty chapters that reveal the tricks used by politicians corporations and others to deceive with statistics Benefits of this book Unmask statistical tricks Learn the techniques used to manipulate and misrepresent data Enhance critical thinking Become adept at spotting misleading statistics in everyday life Empower yourself with knowledge Understand how data is used for political and commercial gain Enjoy an engaging read Complex concepts are made accessible and entertaining From the ex Chancellor of the Exchequer s attempt to convince us that 5 lots of 10 make 150 to the President of the United States claiming that 420 000 is larger than 782 000 this book is packed with real world examples of statistical lies In his trademark sardonic style Lee Baker reveals how these statistical hustlers get away with it Written in plain English Truth Lies Statistics is perfect for beginners and those who want to improve their data literacy You ll discover how to lie with statistics recognize data manipulation and understand the methods used to deceive With insights into data misrepresentation and techniques for identifying misleading statistics this book will make you more critical and discerning Get ready to explore the world of statistical deception learn to spot fake data and become an expert in understanding how statistics can be used to mislead Don t be fooled by deceptive numbers arm yourself with the knowledge to see through the lies Grab your copy of Truth Lies Statistics today and start seeing the truth behind the numbers     **Business Statistics Demystified** Steven M. Kemp,Sid Kemp,2004-07-02 Say goodbye to dry presentations grueling formulas and abstract theories that would put Einstein to sleep now there s an easier way to master the disciplines you really need to know McGraw Hill s Demystified Series teaches complex subjects in a unique easy to

absorb manner and is perfect for users without formal training or unlimited time They re also the most time efficient interestingly written brush ups you can find Organized as self teaching guides they come complete with key points background information questions at the end of each chapter and even final exams You ll be able to learn more in less time evaluate your areas of strength and weakness and reinforce your knowledge and confidence This self teaching guide brings business statistics down to an understandable level using practical examples Coverage includes probability analysis of variance designed experiments preparing statistical reports basic statistical procedures and much more

**Measurement and Statistics** Virginia L. Senders,1958     *How to Lie With Statistics* Darrell Huff,1982-01-01     *How to Lie with Numbers, Stats & Graphs* Lee Baker, How to Lie with Numbers Stats Graphs Unveiling Deceptions in Data Welcome to How to Lie with Numbers Stats Graphs where two of our best selling titles Truth Lies Statistics and Graphs Don t Lie come together for an enlightening journey into the world of statistical deception Why You Need This Book Unmask Deceptions Award winning statistician Lee Baker exposes the tricks used by politicians corporations and others to deceive with data Clear Insights Learn to spot misleading statistics and graphs empowering you to make informed decisions Practical Examples Explore real world scenarios where data manipulation shaped public opinion and policy Empower Yourself Gain confidence in interpreting data accurately and critically Engaging and Entertaining Enjoy witty anecdotes and sardonic insights that make complex concepts easy to grasp Visual Learning Packed with visually intuitive examples that demystify statistical jargon In How to Lie with Numbers Stats Graphs you ll delve into the fascinating realm of statistical misrepresentation From the infamous correlation causation fallacy to misleading graphical presentations Lee Baker breaks down complex concepts with clarity and humor Blurb Truth Lies Statistics From pirates causing global warming to bizarre correlations involving cats and Mexican lemons discover how statistics shape our perceptions and realities Lee Baker unravels the misuse of data that fuels myths and misinformation in an engaging narrative that keeps you turning pages Blurb Graphs Don t Lie Explore scandals behind graphs pie charts and statistical manipulations that sway public opinion With Lee Baker s sharp analysis uncover how numbers can mislead and deceive revealing the true power behind visual data representations Written as your guide to deciphering truth from statistical fiction How to Lie with Numbers Stats Graphs ensures there s never a dull moment in understanding data integrity Whether you re a researcher student or simply curious about the deceptive world of statistics this book equips you with the tools to navigate and scrutinize data effectively Transform your understanding of data integrity today Grab your copy and embark on a journey into the intriguing world of statistical deception

*How to Lie with Statistics Turns Fifty* Edward I. George,2005     **Probability and Statistics in Psychological Research and Theory** Donald Wyman Stilson,1966     *SUMMARY* Edition Shortcut (author),1901     **Readings for An Introduction to Psychology** Richard Austin King,1966     *Statistics for the 21st Century* Joseph W. Duncan,Andrew C. Gross,1995 Deals with official statistics produced by the federal government to meet decision making needs in the various social and economic sectors

Thank you for downloading **How To Lie With Statistics**. Maybe you have knowledge that, people have search numerous times for their chosen readings like this How To Lie With Statistics, but end up in harmful downloads. Rather than enjoying a good book with a cup of tea in the afternoon, instead they juggled with some malicious bugs inside their computer.

How To Lie With Statistics is available in our digital library an online access to it is set as public so you can download it instantly.

Our book servers saves in multiple locations, allowing you to get the most less latency time to download any of our books like this one.

Merely said, the How To Lie With Statistics is universally compatible with any devices to read

[https://auld.rmjm.com/public/virtual-library/fetch.php/Non\\_Profit\\_Organization\\_Guide.pdf](https://auld.rmjm.com/public/virtual-library/fetch.php/Non_Profit_Organization_Guide.pdf)

## **Table of Contents How To Lie With Statistics**

1. Understanding the eBook How To Lie With Statistics
  - The Rise of Digital Reading How To Lie With Statistics
  - Advantages of eBooks Over Traditional Books
2. Identifying How To Lie With Statistics
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an How To Lie With Statistics
  - User-Friendly Interface
4. Exploring eBook Recommendations from How To Lie With Statistics
  - Personalized Recommendations

- How To Lie With Statistics User Reviews and Ratings
- How To Lie With Statistics and Bestseller Lists
- 5. Accessing How To Lie With Statistics Free and Paid eBooks
  - How To Lie With Statistics Public Domain eBooks
  - How To Lie With Statistics eBook Subscription Services
  - How To Lie With Statistics Budget-Friendly Options
- 6. Navigating How To Lie With Statistics eBook Formats
  - ePub, PDF, MOBI, and More
  - How To Lie With Statistics Compatibility with Devices
  - How To Lie With Statistics Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of How To Lie With Statistics
  - Highlighting and Note-Taking How To Lie With Statistics
  - Interactive Elements How To Lie With Statistics
- 8. Staying Engaged with How To Lie With Statistics
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers How To Lie With Statistics
- 9. Balancing eBooks and Physical Books How To Lie With Statistics
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection How To Lie With Statistics
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine How To Lie With Statistics
  - Setting Reading Goals How To Lie With Statistics
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of How To Lie With Statistics
  - Fact-Checking eBook Content of How To Lie With Statistics



- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

### **How To Lie With Statistics Introduction**

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free How To Lie With Statistics PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they

need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free How To Lie With Statistics PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of How To Lie With Statistics free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

### **FAQs About How To Lie With Statistics Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. How To Lie With Statistics is one of the best book in our library for free trial. We provide copy of How To Lie With Statistics in digital format, so the resources that you find are reliable. There are also many Ebooks of related with How To Lie With Statistics. Where to download How To Lie With Statistics online for free? Are you looking for How To Lie With Statistics PDF? This is definitely going to save you time and cash in something you should think about.

## Find How To Lie With Statistics :

**non profit organization guide**

[bmw abs fault code list](#)

**dodge caravan 20repair guides**

[ingersoll d1000 user guide](#)

**ballades en blues the blues collection t**

[mini cooper service manual 2011](#)

**iterative computer algorithms with applications in engineering solving combinatorial optimization problems**

**19 2 hydrogen ions and acidity work sheet answers**

[la chartreuse de parme 3vol](#)

[interests in securities](#)

**practice 8 4 similarity in right triangles**

[aprilia 1994 1998 rs250 motorcycle workshop repair service manual 10102 quality](#)

[mig welding ador manual](#)

**ein liebhaber des halbschattens drei erzaehlungen**

**mini cooper service manual 2007 r56**

## How To Lie With Statistics :

Experimental inorganic chemistry - ACS Publications by AF Clifford · 1955 — Experimental inorganic chemistry · Article Views · Altmetric · Citations · Cited By · Partners · About · Resources and Information · Support & Contact. Help ...

Experimental inorganic chemistry Product details · Date Published: January 1954 · format: Hardback · isbn: 9780521059022. length: 598 pages; weight ... CHEM 576 (01) - Experimental Inorganic Chemistry This laboratory course is an introduction to synthetic methods in inorganic chemistry and the study of the elements across the periodic table. Experimental Inorganic Chemistry by Palmer, W. G. Experimental Inorganic Chemistry ; Edition. y First edition ; Publisher. Cambridge University Press ; Publication date. January 2, 1954 ; Language. English ; Print ... Experimental Inorganic Chemistry - W. G. Palmer Divergence between A and B families Relative stability of ionic species. 120. Preparations and Analyses marked page. 127. Introduction page. (1) Introduction to Inorganic Chemistry (2) Experimental ... (1) Introduction to Inorganic Chemistry. By Prof. A. Smith. Third edition. Pp. xiv + 925. (London: G. Experimental Inorganic Chemistry. W. G. Palmer. ... by LF Audrieth · 1954 — Experimental Inorganic Chemistry. W. G. Palmer. Cambridge Univ. Press, New York, 1954. 578 pp. Illus. \$9. L. F.

AudriethAuthors Info & Affiliations. Science. Multiweek Experiments for an Inorganic Chemistry Laboratory ... by JD Collett · 2020 · Cited by 4 — Students conducting these experiments have the opportunity to learn synthetic techniques and various characterization methods. Most importantly, ... Ags United States History Workbook Answer Key Pdf Ags United States History Workbook Answer Key Pdf. INTRODUCTION Ags United States History Workbook Answer Key Pdf (2023) AGS United States History, Workbook Answer Key - Find AGS United States History, Workbook Answer Key - - AGS United States History, Workbook Answer Key - - Used books. AGS United States History US History WorkBook Answer Key. Price: \$7.49 ... You May Also Like: Explore American History Curriculum. Interest Level ... AGS World History Workbook Answer Key (P) AGS World History Workbook Answer Key (P) [078542217X] - \$18.95 : Textbook and beyond, Quality K-12 Used Textbooks. Get Ags World History Workbook Answer Key Complete Ags World History Workbook Answer Key online with US Legal Forms. Easily fill out PDF blank, edit, and sign them. Save or instantly send your ready ... United States History Workbook Series Answer Keys Cross-Curricular Connections: These workbooks link United States History to other subjects, such as literature, art, science, or math, making connections that ... United States History Guided Reading Workbook Answer Key HMH Social Studies: United States History Guided Reading Workbook Answer Key · Grade: 6-8 · Material Type: Teacher Materials · Format: Softcover, 48 Pages ... United States History Guided Reading Workbook Answer Key Write a Review ... United States History Guided Reading Workbook Answer Key. Rating Required. Select Rating, 1 star (worst), 2 stars, 3 stars (average) ... AGS United States History Teacher's Edition This textbook is laid out in a logical sequence with reader friendly vocabulary. It has short chapters, highlighted vocabulary (with definitions in the margins) ... 29 Preschool Gymnastics Lesson Plans ideas Oct 25, 2022 - Preschool gymnastics lesson plans with funky, fresh ideas. See more ideas about preschool gymnastics lesson plans, preschool gymnastics, ... Preschool Gymnastics Lesson Plans Done-for-you preschool skill sheets designed to show your gymnasts' growth and guide your lesson planning around the question "what comes next?". Themes & Creative Lesson Plan Ideas Winter Theme Ideas for Preschool Gymnastics Classes. Get inspired for your winter themed preschool gymnastics lesson plans! Games / Programming / Themes ... 100 Pre-School Gymnastics Ideas! Pre-School Gymnastics Ideas! Gymnastics progressions, games, activities and other fun ideas that would be a good fit for 3-5 year olds! ... 100 Themes for ... Safari Week: Preschool Gymnastics Lesson Plans Nov 5, 2022 — It's a Jungle in Here!!! If you are looking for a roaring fun time with your little monkeys, this is the lesson plan for you! Happy Gymnastics Preschool gymnastics coach training, owner and director training, and lesson plans to turn your program into the gym's best revenue driver. PRESCHOOL GYMNASTICS LESSON PLANS/STATION ... PRESCHOOL GYMNASTICS LESSON PLANS/STATION IDEAS. Mr. Sporty. 13 videosLast updated on Nov 16, 2023. Play all · Shuffle. All. Videos. Shorts. Handouts and Samples - Tumblebear Connection Year-Long Tumblebear Gym Lesson Plan Package · SAMPLE-#202 Year-Long School ... Kids · ARTICLE - Creative Preschool Bar Skills and Variations · Handout - Power ... Gymnastics For Children Lesson A set of 19 easy

to follow preschool gymnastics lesson plans with glossary and music recommendations. Written by Dawn Drum, an author who has spent a ...