

# Introductory Statistics for Health and Nursing Using SPSS: Unlock Statistical Literacy with Confidence

## Empowering Healthcare Professionals with Statistical Proficiency

As a healthcare professional, statistical literacy is an indispensable tool for evidence-based practice, decision-making, and advancing patient care. 'Introductory Statistics for Health and Nursing Using SPSS' is meticulously designed to guide you through the fundamentals of statistical analysis, equipping you with the skills and confidence to navigate statistical challenges with ease.



## Introductory Statistics for Health and Nursing Using SPSS by Louise Marston

★★★★☆ 4 out of 5

Language : English  
File size : 9916 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 264 pages



## Master Essential Statistical Concepts

- Descriptive statistics to summarize and organize data
- Inferential statistics to draw conclusions beyond the data
- Hypothesis testing to evaluate claims and make informed decisions

- Correlation and regression analysis to explore relationships between variables
- Non-parametric tests for when assumptions of parametric tests are not met

### **Hands-on SPSS Exercises for Practical Mastery**

- Step-by-step instructions for conducting statistical analyses in SPSS
- Real-world healthcare datasets to apply concepts to practical scenarios
- Guided practice exercises to reinforce understanding and build proficiency
- Interactive assignments to engage learners and enhance retention
- Solutions to all exercises for self-assessment and feedback

### **Healthcare-Relevant Examples for Contextualized Learning**

- Statistical analysis of patient demographics and health outcomes
- Evaluation of the effectiveness of medical interventions
- Assessment of risk factors for chronic diseases
- Statistical methods for quality improvement and patient safety
- Data analysis in nursing research and clinical practice

### **Benefits for Healthcare Professionals**

- Enhanced understanding of statistical concepts and their application in healthcare
- Improved ability to read, interpret, and critique statistical research

- Increased confidence in using statistical methods for evidence-based decision-making
- Development of analytical and problem-solving skills essential for healthcare professionals
- Preparation for advanced statistical courses and research endeavors

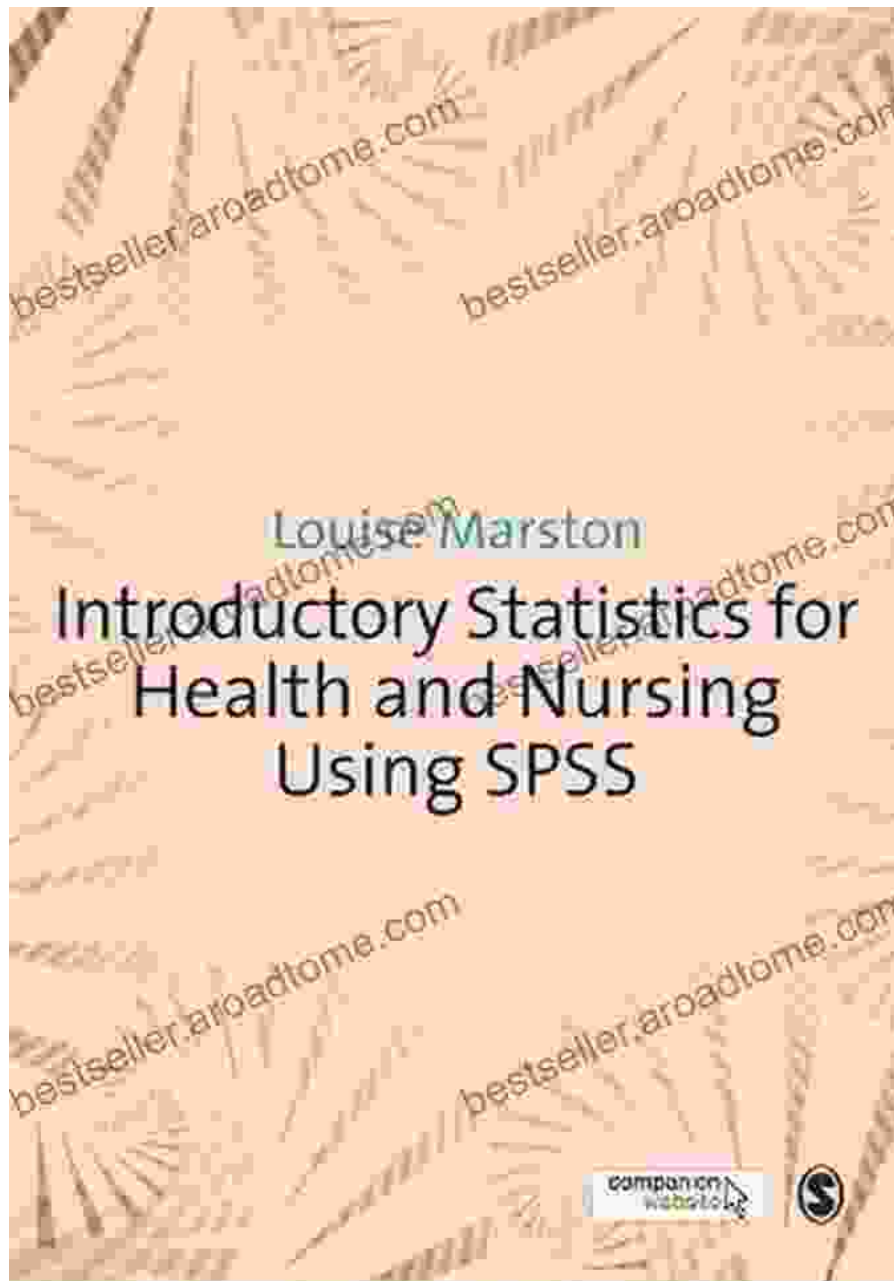
### **About the Authors**

'Introductory Statistics for Health and Nursing Using SPSS' is written by a team of experienced healthcare professionals and renowned statisticians. Their combined expertise ensures a comprehensive and accessible learning experience that meets the specific needs of healthcare professionals.

### **Invest in Your Statistical Proficiency Today**

Unlock your statistical potential and elevate your healthcare practice with 'Introductory Statistics for Health and Nursing Using SPSS'. Free Download your copy today and embark on a transformative journey towards statistical literacy and confidence.

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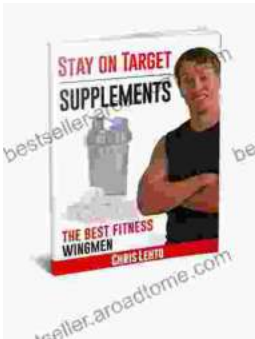
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