

Eastern  
Economy  
Edition

Second Edition

# Statistics Made Simple

## Do It Yourself on PC

SNO	YEAR	MONTH	OPOS	ONEG	APOS	ANEG	BPOS	BNEG	ABPOS	ABNEG
1	1993	MAR	8	1	4	0	6	1	0	
2	1993	APR	14	2	0	0	8	0	0	
3	1993	MAY	28	2	6	4	4	0	1	
4	1993	JUN	35	0	4	0	7	0	1	
5	1993	JUL	30	0	19	0	26	3	5	
6	1993	AUG	4	2	1	2	9	0	0	
7	1993	SEP	42	0	20	0	14	0	5	
8	1993	OCT	58	1	29	0	67	3	5	
9	1993	NOV	69	19	41	0	39	5	8	
10	1993	DEC	93	3	11	0	47	7	6	
11	1994	JAN	60	0	39	4	46	1	13	
12	1994	FEB	94	6	20	0	71	6	4	
13	1994	MAR	131	18	40	4	79	5	15	
14	1994	APR	97	12	49	6	54	5	16	
15	1994	MAY	119	3	39	3	75	0	13	
16	1994	JUN	161	5	45	6	114	10	11	
17	1994	JUL	113	14	43	7	75	16	18	
18	1994	AUG	113	12	50	5	80	4	20	
19	1994	SEP	109	6	41	3	69	9	13	



K.V.S. Sarma

# STATISTICS MADE SIMPLE

Do It Yourself on PC

SECOND EDITION

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2010

**STATISTICS MADE SIMPLE—Do It Yourself on PC, 2nd ed.**  
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*To  
my mother—  
the real motherboard in me*

# Contents

<i>Preface</i>	<i>xi</i>
<i>Preface to the First Edition</i>	<i>xiii</i>
<b>1. The Role of Statistics in Research</b>	<b>1–27</b>
1.1 Statistics in Research	1
1.2 Research in Statistics	2
1.3 Common Statistical Issues in Research	3
1.4 Data Collection	4
1.4.1 Survey Method	5
1.4.2 Experimental Method	7
1.5 Coding of Data	8
1.6 Tabulation and Presentation of Data	9
1.7 Some Case Studies in Statistical Analysis	10
1.8 The Statistics Toolkit 1	11
1.8.1 Tabulation of Data—One-way Frequencies	11
1.8.2 Cross Tabulations—Two-way Frequencies	13
1.8.3 Histogram—The Graphic Way of Describing a Variable	15
1.8.4 Bars, Lines and Pie Diagrams as Visual Aids	16
1.9 The Statistics Toolkit 2	19
1.9.1 Summary Statistics	19
1.9.2 The Population and the Sample	23
1.9.3 Sample Statistics and Their Formulae	24
1.10 Role of Computer in Statistical Analysis	26
<i>References</i>	27
<i>Suggested Readings</i>	27
<i>Do It Yourself</i>	27
<b>2. Basics of a Computer</b>	<b>28–37</b>
2.1 The Evolution of Computer	28
2.2 The Personal Computer (PC) and Its Components	29
2.3 Peripheral Devices for the Computer	32
2.4 Getting Started with the PC	35
2.5 Hard Disk Partitions, Files and Folders	36
<i>References</i>	37
<i>Do It Yourself</i>	37

- 3. Windows and MS-Office for Research Studies 38–62**
- 3.1 About Windows XP/Vista 38
  - 3.2 Windows Desktop and Start Menu 39
  - 3.3 My Computer and Windows Explorer 43
  - 3.4 About MS-Office 2007 49
  - 3.5 About MS-Word 2007 51
  - 3.6 Opening MS-Word 51
  - 3.7 Creating a Document 53
  - 3.8 Saving and Printing the Document 56
  - 3.9 Editing Features 58
  - 3.10 Review and Proofing 60
  - References 61*
  - Do It Yourself 61*
- 4. Data Handling and Statistics through MS-Access 63–91**
- 4.1 Introduction 63
  - 4.2 Creating MS-Access Database 63
  - 4.3 Creating a Table 67
  - 4.4 Creating a Form for Data Entry 70
  - 4.5 Creating Queries 75
  - 4.6 Creating Reports 79
  - 4.7 Data File for Blood Bank Operations—A Case of Hospital Management 81
  - 4.8 Data File for Plant Growth Problem—A Case of Experimental Data 85
  - 4.9 Data File for the Tribal Food Problem 87
  - References 90*
  - Suggested Readings 91*
  - Do It Yourself 91*
- 5. Data Handling in Excel 92–117**
- 5.1 Getting Started with Excel 2007 92
  - 5.2 The Excel Worksheet 93
  - 5.3 Data Entry on the Worksheet 98
  - 5.4 Some Important Editing Features of Excel 100
  - 5.5 Calculations on the Worksheet 103
  - 5.6 Built-in Functions for Quick Use 106
  - 5.7 Editing Data Using Excel Form 110
  - 5.8 Array Functions 111
  - 5.9 Printing the Data and Results 115
  - References 116*
  - Do It Yourself 116*

---

<b>6. Graphs and Charts in Excel</b>	<b>118–137</b>
6.1 Excel Charts and Application Areas	118
6.2 Construction of a Column/Bar Chart	120
6.3 Improving the Chart	122
6.4 Construction of a Histogram	129
6.5 Construction of a PIE Chart	130
6.6 Construction of a Line Chart	133
6.7 Construction of a Scatter Chart	135
References	136
Do It Yourself	136
<b>7. Descriptive Statistics Using Excel</b>	<b>138–153</b>
7.1 Constructing a Histogram	138
7.2 Data Analysis Pak in Excel	140
7.3 Descriptive Statistics	141
7.3.1 Summary Statistics	142
7.3.2 Frequency Distribution and Histogram	144
7.4 Cross-Tabulations and Pivot Tables	146
7.5 The Concept of Probability	150
References	151
Do It Yourself	151
<b>8. Inferential Statistics Using Excel</b>	<b>154–185</b>
8.1 Estimation of Unknown Parameter Values	154
8.2 Testing of Hypotheses	155
8.3 Statistical Tests Concerning Means	159
8.3.1 The One-sample $Z$ -Test for Mean	159
8.3.2 The One-sample $t$ -Test for Mean	160
8.3.3 The Two-sample $Z$ -Test for Means	162
8.3.4 The Two-sample $t$ -Test for Means	164
8.3.5 The Paired $t$ -Test	166
8.4 The $F$ -Test for Variance	168
8.5 Analysis of Variance	169
8.5.1 One-way Anova	170
8.5.2 Two-way Anova with Replication	174
8.5.3 Two-way Anova without Replication	177
8.6 The Chi-Square Test	178
8.6.1 Chi-square Test for Goodness of Fit	178
8.6.2 Chi-square Test for Independence	181
References	182
Do It Yourself	183
<b>9. Correlation and Regression Analysis</b>	<b>186–206</b>
9.1 Correlation Analysis	186
9.2 Simple Regression Analysis	190

9.3	Multiple Linear Regression	197
9.4	Diagnostic Analysis of Regression	201
	<i>References</i>	204
	<i>Do It Yourself</i>	204
<b>10.</b>	<b>Data Analysis Using Crystal Reports</b>	<b>207–230</b>
10.1	Introduction	207
10.2	Salient Features of Crystal Reports	207
10.3	The Standard Report Wizard	209
	10.3.1 Connecting Data File to the Report	211
	10.3.2 Report Design	213
10.4	Editing the Report	214
10.5	Formula Fields	219
	10.5.1 Formula to Concatenate Fields	219
	10.5.2 Formula to Use a Condition	220
10.6	The Select Expert	221
10.7	Other Important Features of a Report	224
10.8	Cross Tab Expert	226
10.9	Chart Expert	228
	<i>References</i>	230
	<i>Do It Yourself</i>	230
<b>11.</b>	<b>Trend Analysis and Related Tools in Excel</b>	<b>231–255</b>
11.1	Fitting a Trend Line to the Observed Data	231
11.2	Polynomial Trends	235
11.3	Logarithmic, Power and Exponential Trends	237
11.4	Moving Averages	239
11.5	Exponential Smoothing	242
11.6	Linear and Compound Growth Values	244
	11.6.1 The Forecast and Trend Functions	244
	11.6.2 The Growth Function	246
11.7	Financial Functions and Related Tools in Excel	248
	11.7.1 Simple Financial Functions	248
	11.7.2 Ranking of Data	249
	11.7.3 Random Number Generation	250
	11.7.4 Creation of Statistical Tables	251
	<i>References</i>	254
	<i>Do It Yourself</i>	254
<b>12.</b>	<b>Statistical Analysis with SPSS</b>	<b>256–285</b>
12.1	The SPSS Software	256
12.2	Creating a Data File in SPSS	258
12.3	Editing Features of SPSS	262
12.4	Creating Frequency Tables	267
12.5	Cross Tabulations and Chi-square Tests	270



---

12.6 Tests of Significance Using SPSS	273
12.7 Analysis of Variance	277
12.8 Multiple Comparison Tests	280
References	285
Do It Yourself	285
<b>Appendices</b>	<b>287–299</b>
A. Data of the File C:\STATMAN\TRIBAL.DBF	287
B. Data of the File C:\STATMAN\BLOOD.DBF	293
C. Data of the File C:\STATMAN\PLANT.DBF	295
D. Values of Student's $t$ -distribution for Different Degrees of Freedom (df) at Selected Level of Significance ( $\alpha$ )	297
E. Cumulative Standard Normal Distribution Values from $-\infty$ to $z$	298
<b>Index</b>	<b>301–303</b>

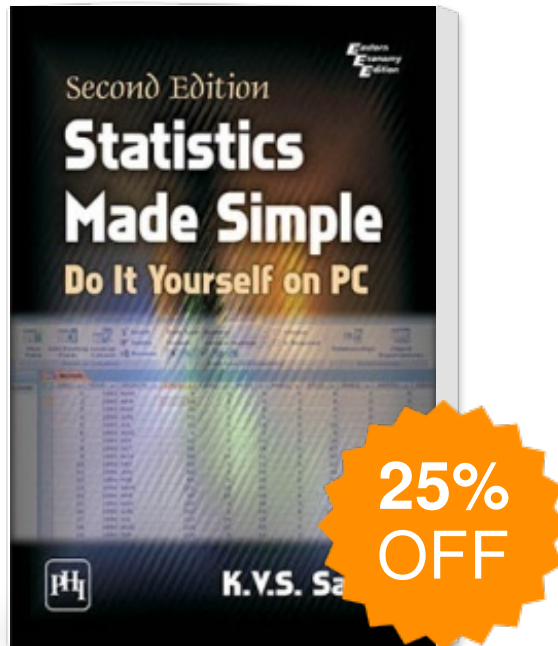
# Preface

The first edition of this book was based on the facilities available in Microsoft Office 2000. Nowadays the user is familiar with Microsoft Office 2007 and would probably shift to new versions that are likely to be available in the near future. The Operating Systems used for discussion in the first edition were DOS and Windows (98/2000), while most of the computers now operate with Windows XP/Vista.

Since one of the objectives of this book is to make the reader familiar with the software for statistics, it became necessary to revise the contents to fit into the Office 2007 environment. The revision has been made by effecting the following changes in the contents of the book.

1. The earlier Chapter 4 *Windows and MS-Office for research studies* has been changed to Chapter 3 with modified contents.
2. The earlier Chapter 3 *Data handling and statistics through FoxPro* has been removed and in its place the new Chapter 4 *Data handling and statistics through MS-Access* is introduced. Since FoxPro is not much in use, MS-Access has been introduced in this book. A detailed discussion of activities such as creating data files, manipulation through queries and making reports has been provided with the help of practical and live data sets. New examples have been introduced to enable understanding of Access data.
3. The earlier Chapter 10 *FoxPro programming for quick statistics* has been replaced with *Data analysis using crystal reports*. New software called Crystal Reports (CRP), which is currently used by software developers for making reports from databases, has been introduced in this edition. A large portion of data analysis in social science research can be carried out with CRP. It is a highly useful tool for producing reports from Access and Excel files.
4. The discussion in Chapter 12 is totally devoted to SPSS (with the title suitably changed). The formats used in the earlier versions of SPSS have been replaced with the contemporary versions, and the statistical aspects are thoroughly discussed with examples.

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