

# Contents

## *Preface*

<b>PART A INTRODUCTION</b>	<b>1</b>
<b>1 What is survey research?</b>	<b>1</b>
What is a survey?	1
Quantification	4
Sampling	5
Comparison	8
Is a survey appropriate?	10
Further reading	10
<b>2 What's the problem? Developing ideas</b>	<b>12</b>
The final product	12
Case studies	18
Practicalities	33
The research proposal	46
Further reading	48
<b>PART B THE SIZE OF THE PROBLEM</b>	<b>49</b>
<b>3 The theory of sampling</b>	<b>49</b>
Some statistical techniques	50
Calculating error	59
Estimating and minimizing error	63
Comparing groups	71
Further reading	78
Answers to exercises	79
<b>4 Making do: Sampling in the real world</b>	<b>81</b>
Sampling over time	81
Cluster sampling	83
Non-probability sampling	86
Improving performance in sampling	91
Practicalities: selecting samples	96
Further reading	100

<b>PART C OPINIONS AND FACTS</b>	101
<b>5 Measurement: Principles</b>	101
Systematic observation	101
Asking questions	103
The validation of measures	107
Further reading	108
<b>6 Putting it into practice</b>	109
Varieties of data-collection method	109
A practical example: the People in Society schedule	111
Designing the instrument	119
Training and briefing	126
The conduct of interviews	127
Coding the answers	129
Conclusion: the final product	135
Further reading	135
<b>7 Complex concepts</b>	136
Attainment and ability	136
Personality	138
Attitudes	140
Social factors	143
Complexity and reality	147
Further reading	149
<b>8 What does it all mean?</b>	150
Sampling error	150
Non-sampling error	154
The political uses of measurement	159
The political uses of description	160
The politics of survey research	161
Further reading	162
<b>PART D EXPLORING DATA</b>	163
<b>9 Keeping it simple: Tabular analysis</b>	163
Significant association in tables	163
Three-way analysis and statistical control	169
Advantages and weaknesses of tabular analysis	174
Further reading	175
<b>10 Correlation and its friends</b>	176
Correlation	176
Regression	188

Discriminant function analysis	198
Factor analysis	200
Further reading	208
<b>11 Getting complicated: Explaining variance</b>	<b>209</b>
Analysis of variance	209
Loglinear analysis	215
Further reading	232
<b>PART E FINISHING UP</b>	<b>233</b>
<b>12 Did you need to do your own survey?</b>	<b>233</b>
Existing sources	233
Demonstrating validity	235
Further reading	239
<b>13 Reporting the results</b>	<b>240</b>
What was the problem?	240
Methods	241
Results and conclusions	244
The audience and the author	246
<i>References</i>	248
<i>Author index</i>	253
<i>Subject index</i>	255