

Preface	ix
Chapter I. Measurement and the identification of problems	1
Measurement in the definition of problems	2
Problem-finding models: the interpretation of statistics	5
The task ahead	7
Chapter II. Traditions of social measurement	11
The empirical tradition	12
Controversy and population statistics	16
Chapter III. Statistical policy: the setting for indicator development	20
The dilemma of the official statistician: the emergence of labor statistics in the U.S.	21
Data production and policy	25
Central guidance of statistical agencies	26
Outlines of the policy	28
Data producers	31
Data users	32
New methods and statistics	33
The development of survey sampling	37
A policy for indicators	39
Chapter IV. The social indicator movement	40
Origins of the current movement	42
Economic indicators as a model for social indicators	44
Indicator work — a typology	45
Perspective of this book	56
Chapter V. Method and assumptions of the study	57
Capitalizing on experience	59
Models and measures	61
Measurement without theory	67
Designing measures for public analysis	68

Chapter VI. Sagas of three indicators	70
The unemployment rate: a successful indicator	70
The standard budget: a measure without a theory	86
The crime rate: an inadequate indicator	101
Chapter VII. Creating a concept	120
Groping for a concept	120
Models and objectives as guides	122
Open concepts	126
Specification through measurement	127
Proceeding without concepts	129
Concepts are rooted in time and place	132
Indicator concepts and social science research	139
Summary and comments	141
Chapter VIII. Collecting the data	143
Definitions	144
Collection methods	145
Choice of population	150
Problems of the instrument	156
Coping with the problems	161
Chapter IX. Structuring the data	162
Criteria for constructing indicators	162
Decisions in structuring data	165
The importance of prior models	176
Chapter X. Institutionalizing indicators	180
Elements in institutionalization	181
The institutionalization of unemployment rates	182
Consumer price index (CPI)	185
The standard budget	187
The poverty line	188
Crime rates	188
Racial balance	189
Proposals for institutionalizing social indicators: an evaluation	190
Chapter XI. Indicators in use	196
Contexts of use: some definitions	197
Prepolicy uses	198
The unemployment rate: an indicator for policy	198
The standard budget: an administrative indicator	206
Policy uses of indicators instigate improvements	219
Indicators in program design	221
Conclusions	223

Chapter XII. Politics and indicators	225
Too much politics	226
Dual purpose indicators: planning and control	228
Detachment in statisticians and statistical agencies	229
Saying it is so makes it so	232
Presentation of indicators	233
If the news is bad, turn it off	236
New systems of indicators: political obstacles	237
How to politicize data	238
Chapter XIII. Conclusions and policy implications	239
Findings	241
Policy implications	243
Future policy	246
The future of social measurement	246
References	248
Appendix	268
Glossary of abbreviations	296
Index of names	297
Subject index	303