

Contents

Preface	vii
List of Tables	xv
List of Figures	xix
1. Introduction	1
Efficiency May Be an Interesting Concept	2
... But It Is Profitability That Matters	3
Industrial SOE Profitability in the Literature	5
The Issues in This Book	8
Acknowledgments	11
2. Data	13
The Directly Reporting Industrial SOEs	13
Defining the Object of Analysis	13
Industrial SOEs in Perspective	22
Sectoral and Regional Classification of Industrial SOEs	26
Profit and Profitability Measures	31
Profit	31
Profitability in the Literature	33
Profitability in This Book	35
Data Sources	39
Appendix 1: Value-added	42
Appendix 2: Depreciation	43
Appendix 3: Labor Remuneration	47

Wages	47
Social Welfare Expenditures for Current Employees	50
Pensions and Social Welfare Expenditures for Retirees	52

Part I Explaining the Reform Period Decline in Industrial SOE Profitability 55

3. Tracing the Decline in Industrial SOE Profitability through the Profit and Loss Account	57
Industrial SOE Profitability Trends	58
Explaining the Decline in Industrial SOE Profitability Over Time	62
1980s	62
1990s	70
Incentives to Misreport Profit	78
Operating Surplus	82
Data and Time Trends	82
Explaining the Difference in the Time Trends of Operating Surplus and Profit	86
Conclusions	92
4. The Impact of Competition and Labor Remuneration on Profitability	95
Competition and Excessive Labor Remuneration Are Not Alternative Hypotheses	98
Intermediate Competition Indicator	99
Intermediate Labor Remuneration Indicator	101
Potential Interaction between Competition and Labor Remuneration	103
Competition as a Uni-causal Explanation of Profitability	105
Market Share and Profitability	106
The Relationship between the Market Share and the Intermediate Competition Indicator	111
Excessive Labor Remuneration as an Alternative Explanation of Profitability	113

Analysis Using Nationwide Data	115
Analysis Using Provincial-Level Data	119
Explaining Profitability	123
Conclusions	128
5. The Impact of the Liability-Asset Ratio on Profitability	131
Explaining the Time Trend of the Industrial SOE	
Liability-Asset Ratio	134
The Data	134
The Rise in the Liability-Asset Ratio During the	
Reform Period Reflects the Process of Transition	139
The Liability-Asset Ratio of China's Industrial SOEs	
Is Not Excessive in Domestic and International	
Comparisons	142
Linking the Liability-Asset Ratio to Profitability	144
Accounting Link between the Liability-Asset Ratio	
and Profitability	144
Testing the Link Between the Liability-Asset Ratio and	
Profitability Measures	147
Resolving Potential Endogeneity Problems	152
Conclusions	159
 Part II Industrial SOE Profitability in Perspective	 161
6. SOEs versus Non-SOEs	163
Profitability Patterns of SOEs versus Non-SOEs	164
SOEs versus the Aggregate of Non-SOEs	165
Distinguishing among Non-SOEs	169
Selection Bias	174
Explaining the Profitability Gap between Industrial SOEs	
and Non-SOEs	178
Difference in the Rate of Circulation Taxes	180
Difference in Capital Intensity	186
Costs of a High Level of Capital Intensity	186
Causes of High SOE Capital Intensity	190
Conclusions	194

7. Profitability across Industrial SOEs	197
Individual Profitability Patterns	200
Industrial sectors	200
Provinces	204
Size	207
Ownership	209
Multivariate Analysis	212
Provincial-Level Industrial SOE Profitability	213
Within-Province Sectoral Industrial SOE Profitability	220
Sectoral Profitability Patterns	221
Sectoral Profitability Trends	223
Polarization Across Sectors	226
Implications of Sectoral Industrial SOE Profitability for Provincial-Level Aggregate Industrial SOE Profitability	233
Polarization Within Sectors	237
Performance and Exit	238
Conclusions	239
8. Recent Industrial SOE Reform Policies	243
The 1998–2000 Industrial SOE Reform Program	244
The Modern Enterprise System	245
Turning Around Large and Medium Industrial SOEs	246
Enlivening Small Industrial Enterprises	247
Dismissal of Industrial SOE Staff and Workers	249
SOE Equity and Liabilities	256
SOE Bankruptcy	258
Implications	261
Enhancing Enterprise Management	264
Property Rights Reform versus the Modern Enterprise System	265
Price Competition	270
Supervision and Personnel Appointment	273
Implications	281
Outlook	284

9. Conclusions	289
Main Findings	289
Implications for Privatization	295
The Issue of Privatization in the Literature	296
The Arguments Against Privatization of Large and Medium Industrial SOEs in China	300
Key Issues in Industrial SOE Reform	304
The Driving Factors Behind Industrial SOE Reform	304
Obstacles to Industrial SOE Profitability	308
Management Distractions	312
Summing Up	314
 References	 317
Index	343