

Contents

<i>Figures and Tables</i>	ix
<i>Foreword by Zoltan J. Acs</i>	xi
<i>Acknowledgments</i>	xiii
1 The Dynamics of Economic Growth	1
2 Dynamic Capitalism's Conflict with General Equilibrium Economics	9
3 Schumpeter's Theory of Creative Destruction	35
4 The Dynamic Capitalism Typology	57
5 Data Systems to Support Dynamic Capitalism	83
6 Data Foundations for Measuring Firm Dynamics	99
7 Evidence of Dynamic Capitalism in the U.S. Economy	133
8 Entrepreneurial Success: New Firm Survival	153
9 Measuring New Firm Formation and Economic Growth	171
10 The Future of Dynamic Capitalism	197
<i>References</i>	209
<i>Index</i>	213

Figures and Tables

FIGURES

4-1	Dynamic Capitalism Typology	69
6-1	Comparison of Business Unit Counts: Number of Establishments	104
6-2	Comparison of Business Unit Counts: Number of Firms	106
6-3	Comparison of Employment Counts: Total U.S. Nonfarm Employment	117
6-4	Comparison of Large and Small Firm Job Creation from 1977 to 1990	124
7-1	Dynamics That Cause Variations in Total Count of Small Firms	136
7-2	Dynamics That Cause Variations in Total Employment of the Small-Firm Sector	138
7-3	Establishment Birth Rates	148
7-4	Establishment Death Rates	149
7-5	Net Establishment Creation Rates	150
8-1	Business Survival Rates	155

TABLES

5-1	Comparison of Existing Data Collection and Storage Systems for Applicability to Analysis of Dynamic Capitalism	95
6-1	Percentage of Total U.S. Jobs Generated by Size and Status for Regions and the United States Between 1969 and 1976	121

6-2	Small Firms' Share of Net New Jobs: Comparison of Birch and SBA Results	122
6-3	Comparison of Large and Small Firm Job Creation from 1977 to 1990	123
6-4	Comparison of Static and Dynamic Analyses	126
7-1	Employment Dynamics by Firm Size: 1977-1984	141
8-1	Cohort Survival Rates Calculated from the Longitudinal Establishment Data File	158
9-1	List of SIC Industries Used in Research Definitions of High- and Low-Innovation Firms	174
9-2	Number of 1977-78 Birth Firms Surviving until 1984	176
9-3	Description of the Growth Experienced by Firms in the Upper and Lower Segments of the High- and Low-Growth Deciles	179
9-4	Number of Single-Establishment Firms Born in 1977-78 Surviving in 1984	182
9-5	Number of Surviving Firms Experiencing Expansion and Contraction by 1984	183
9-6	Percent Change in Employment Based on Cohort Total Employment at Birth and Surviving Firms' Employment at Birth	185
9-7	Employment Changes in Single-Establishment Firms Born in 1977-78 Surviving in 1984	187
9-8	Changes in Average Number of Employees per Firm Among Firms Born in 1977-78 Surviving in 1984	188