# CONTENTS

# List of Tables List of Illustrations

. .

page ix xiii

# THE UNITED STATES

#### CHAPTER I

# Capital Formation in the United States during the Nineteenth Century

By LANCE E. DAVIS, Professor of Economics, California Institute of Technology, and ROBERT E. GALLMAN, Professor of Economics, University of North Carolina at Chapel Hill

I	Introduction page	е	Ι
II	Analytical Models		3
III	Contribution of Capital Formation to Economic Growth		7
IV	Increase in the Capital-Output Ratio		14
V	Savings		34
VI	The Savings–Investment Process: Some Analytical Con- siderations and Historical Realities		~ .
	sucrations and Historical Realities		54
VII	Financial Intermediation		59
VIII	Conclusions		65

#### CHAPTER II

### The United States: Evolution of Enterprise

By Alfred D. CHANDLER, JR, George Straus Professor of Business History, Harvard University

Ι	Introd	luction:	Modern	Business	Enterprise	70

II The Specialization of Traditional Enterprise: 1790s to 1840s

73

III	The Rise of Modern Enterprise: 1840s to the First World War $pa_{\rm c}$	ge 85	
IV	Modern Business Enterprise since the First World War	120	
V	Conclusion	131	
	JAPAN		
	CHAPTER III		
	Capital Formation in Japan		
В	у КАZUSHI ОНКАWA, Professor Emeritus of Economics, Hitotsubash University, and НЕNRY ROSOVSKY, Professor of Economics, Harvard University	i	
I	Introduction	134	
II	The Pre-Modern Background	135	
III	The Meiji Restoration and Its Aftermath		
IV	Twentieth-Century Japan: The Economics of Trend Acceleration	150	
V	An Interpretation	161	
	CHAPTER IV		
I	Factory Labour and the Industrial Revolution in Japa	n	
	By KOJI TAIRA, Professor of Economics, University of Illinois		
I	Introduction	166	
Π	The Preconditions for Factory Labour, 1850–90	169	
III	Factory Labour, 1890–1910	179	
IV	The Emergence of Japanese-Style Management	195	
V	Conclusion	213	
CHAPTER V			

# Entrepreneurship, Ownership, and Management in Japan

By KOZO YAMAMURA, Professor of Economics, University of Washington

Introduction Ι 215

The Rise and Composition of Japanese Entrepreneurship Π 217

Ownership and Control	page 238
The Managerial System	254
Conclusion	260
	The Managerial System

# **RUSSIA**

#### CHAPTER VI

# Capital Formation during the Period of Early Industrialization in Russia, 1890–1913

By ARCADIUS KAHAN, Professor of Economics, University of Chicago

Ι	General Characteristics	265
II	Some Empirical Results	275
III	Summary	289
IV	Postscript	290
	Statistical Appendix	296

#### CHAPTER VII

### Labour and Industrialization in Russia

By OLGA CRISP, Reader in Economic History, School of Slavonic and East European Studies, University of London

Ι	Introduction	308
II	Industrial Labour in the 'Proto-Industrial' Age	310
III	Wage Employment	330
IV	Changes in the Structure and Distribution of Labour	351
V	Rural Origins and Affiliations	362
VI	The Adaptation of Labour in Industry	375
VII	The Role of Education	387
VIII	Changes in the Productivity of Labour	399
IX	Wages and Earnings	404
Х	Conclusion	413

#### CONTENTS

#### CHAPTER VIII

## Russian Entrepreneurship

By M. C. KASER, Reader in Economics, and Fellow of St Antony's College, Oxford

Ι	Entrepreneur or Manager?	page 416
Π	Limits to Enterprise in Pre-Petrine Russia	423
III	The Impetus from Peter the Great	432
IV	State-Led and State-Run Capitalism	459

### NOTES

Chapter I, p. 495; Chapter II, p. 503; Chapter III, p. 504; Chapter IV, p. 506; Chapter V, p. 510; Chapter VI, p. 517; Chapter VII, p. 522; Chapter VIII, p. 535

### BIBLIOGRAPHIES

Editors' Note 555 Chapter I, p. 557; Chapter II, p. 561; Chapter III, p. 565; Chapter IV, p. 565; Chapter V, p. 567; Chapter VI, p. 573; Chapter VII, p. 573; Chapter VIII, p. 580 Index 589