

Contents

<i>Tables</i>	vii
<i>General editor's preface</i>	ix
<i>Acknowledgements</i>	x
General introduction	1
Part I Development strategy and the role of the state	
1 Introduction	13
2 The state and early industrialisation	19
<i>The state and the economy in pre-industrial Japan</i>	20
<i>The Western impact and the adoption of the goal of industrialisation</i>	24
<i>Economic and industrial policy in the late nineteenth century</i>	28
<i>Early industrialisation and the role of the state: case studies</i>	38
3 The state and the growth of the modern industrial sector	53
<i>World War I and the drive for industrialisation and security</i>	54
<i>The aims and institutions of economic policy in the inter-war period</i>	57
<i>The role of the state in twentieth-century industrialisation: case studies</i>	66
4 Conclusion	80
Part II Agriculture and economic development	89
5 Introduction	91

6	The macroeconomic role of agriculture in Japan's development	101
	<i>The 'Japanese model' of agriculture's role in development</i>	103
	<i>Modifying the model</i>	107
7	Technical change in pre-war agriculture	112
	<i>Technology and the organisation of cultivation</i>	113
	<i>The spread of new technology</i>	119
8	Industrialisation and the farm household	129
	<i>Industrialisation and the distribution of land: theories and interpretations</i>	130
	<i>The changing economy of the farm household</i>	134
	<i>Economic change and conflict in rural areas: the analysis of tenancy disputes</i>	143
9	Conclusion	149
 Part III Industrialisation: technology, labour and the industrial structure in Japan's development		 159
10	Introduction	161
11	Technical change and industrial growth	173
	<i>Technical choice and capital intensity</i>	176
	<i>Technology acquisition and absorption in practice</i>	180
12	The emergence of an industrial labour force	197
	<i>Women workers in the textile industries</i>	200
	<i>Male workers in heavy industry</i>	205
13	Industrialisation and the structure of industry	210
	<i>Small businesses and the urban informal sector during industrialisation</i>	212
	<i>The economics of the small business sector</i>	218
	<i>The institutions of industrial organisation</i>	226
14	Conclusion	244
	 General conclusion	 253
	 Notes	 260
	<i>Glossaries</i>	<i>268</i>
	<i>Guide to further reading</i>	<i>271</i>
	<i>Bibliography</i>	<i>273</i>
	<i>Index</i>	<i>281</i>

Tables

2.1	Growth and structural change 1885–1920	39
2.2	The structure of Japanese trade 1874–1921	39
2.3	Silk and cotton: output, exports and factory scale	41
3.1	Growth and structural change 1954–38	54
3.2	Growth and structure of the manufacturing sector during industrialisation	55
6.1	Growth in agricultural output and inputs 1880–1935	105
6.2	Estimates of pre-industrial rice yields in Japan and other Asian countries	108
8.1	Changes in the distribution of land among farm households 1908–37	133
13.1	The distribution of workers in manufacturing industry by size of establishment 1909–40	213
13.2	The distribution of hired and family workers by type of industry 1920–30	221
13.3	Wage differentials by size of establishment	235