## **Contents**

	Tables and figures Contributors Preface	ix xi xiv
1	Unemployment in Asia: influences and issues JOHN BENSON AND YING ZHU	1
2	Globalisation and unemployment: East Asia and the OECD MICHAEL WEBBER	11
3	Unemployment in Japan: globalisation, restructuring and social change  JOHN BENSON	39
4	Unemployment and labour markets in South Korea: globalisation, social impacts and policy responses CHRIS ROWLEY, KIL-SANG YOO AND DONG-HEON KIM	58
5	Unemployment in Taiwan: globalisation, regional integration and social change YING ZHU	79
6	Unemployment in the People's Republic of China GRACE LEE AND MALCOLM WARNER	97
7	The impact of economic reforms on unemployment in Indonesia POPPY ISMALINA AND SARI SITALAKSMI	115
8	Malaysia: unemployment in the midst of full employment RAGAYAH HAJI MAT ZIN AND WENDY SMITH	133

viii	Contents	
9	Unemployment in Thailand: social issues, challenges and opportunities VIMOLWAN YUKONGDI	159
10	Economic reform and unemployment in Vietnam	176
11	Unemployment in Asia: implications of globalisation, regional integration, and social and economic transformation YING ZHU AND JOHN BENSON	194

Index

205

## Tables and figures

## **Tables**

1.1	Breakdown of employment in case study economies, 2002	3
1.2	Real GDP growth and unemployment in case study economies,	
	2002–2003	4
3.1	Changes in Japanese employment by industrial sector, 1991-2002	41
3.2	Real GDP growth, industrial output and unemployment, Japan,	
	1980–2003	42
3.3	Labour strategies: decreased demand for major product	48
3.4	Determinants of employment reduction (regular employees)	
	when product demand has decreased (probit analysis)	49
3.5	Labour strategies: increased demand for major product	49
3.6	Determinants of employment expansion (regular employees)	
	when product demand has increased (probit analysis)	50
4.1	Real GDP growth, industrial output and unemployment, 1980-2003	60
4.2	Major employment indicators, aged 15 and over	61
4.3	Employment by status	63
4.4	Unemployment by gender, age and educational attainment	64
4.5	Nominal and real wage growth, 1991–2001	65
4.6	Urban family income inequality, 1990–2003	67
4.7	UB recipiency rate, 1997–2002	68
5.1	Real GDP growth, industrial output and unemployment	
	between 1989 and 2003	81
5.2	Employment by sector	82
5.3	Unemployment rate by age and gender	84
5.4	Unemployment by educational attainment	85
5.5	The demand for labour force in the labour market, February 2003	86
5.6	Unemployment by reasons (2003)	87
5.7	The trend of changing employment among low skilled labour	
	force due to industrial restructuring and technology	
	improvement between 1981 and 2000	92
6.1	Gross industrial output value in China, 1980–2002	98
6.2	Employment by sector	100

## x Tables and figures

6.3	Gross domestic product (GDP) and GDP growth in China,	
0.0	1980–2002	105
6.4	Institutional changes in Chinese labour market	106
7.1	GDP shares by sector at current prices	118
7.2	Sectoral distribution of the workforce, 1986–1999	125
8.1	Retrenchment of workers according to sector, 1996–1998	136
8.2	Percentage distribution of inter- and intra-state migrants by	100
	migration direction, 1986–2001	138
8.3	Growth rate of the GDP, population, employment and labour,	1.40
	1980-2003	142
8.4	Educational attainment of the labour force	143 144
8.5	Output of skilled and semi-skilled workers by course, 1980-2005	144
8.6	Educational attainment and gender of the unemployed	149
8.7	Distribution of legal foreign workers by industrial group, March 1998	161
9.1	Structure of output as percentage of GDP	162
9.2	Growth of GDP	164
9.3	Unemployment rate	101
10.1	GDP growth, industrial output and unemployment in Vietnam	177
	since 1986	178
10.2	FDI status in period 1996–2002	180
10.3	Workers employed by DPEs from 1996 to 2000 Workers employed by DPEs from 1996 to 2000	181
10.4	The number of workers in reorganised SOEs from 2000 to 2002	184
10.5	Unemployment rates, 1993 and 1998	185
10.6	Unemployment rate of labour force by working ages in urban areas	185
10.7	Unemployment rates, 1997–2002	185
10.8	Rate of used working time of labour in rural areas	
F:		
Figu		
2.1	Average rates of real GDP growth, East Asian sample of countries,	13
	1990–2001	
2.2	Rates of growth of population and labour force, OECD countries,	16
	1990–2001	18
2.3	Age distribution of the population, OECD countries, 2001	20
2.4	Average annual rate of GDP growth, OECD countries, 1990–2000	21
2.5	Rate of growth of productivity, OECD countries, 1990–2001	22
2.6	Rate of growth of productivity, OECD countries, 1990–2001 Regional patterns of unemployment, OECD countries, 1990–2001	23
2.7	Regional patterns of unemployment, OECD countries, 1990–2001	24
2.8	Unemployment rates in groups of OECD countries, 1990–2001	72
4.1	Female labour force participation rate by age, 1999 Female labour force participation rate (college and over) by age, 200	1 72
4.2	remaie labour force participation rate (conego una ser / 4)	111
6.1	Chinese labour market model	117
7.1	GDP annual growth	118
7 ()	I DETUNIONING LAW	