Contents

	List of Illustrations	is
	Foreword by Daniel M. Fox and Samuel L. Milbank	xii
	Preface and Acknowledgments	XV
	Introduction	i
I.	Life Expectancy and Income among the First Countries to Begin Health Transitions	19
2.	Which Countries Should Be Studied?	41
3.	A Colonizer and the Country Colonized: Japan and Korea	53
4.	Very Low Income Is Not a Barrier: Sri Lanka	65
5.	Two Neighbors: Panama and Costa Rica	75
6.	Capitalism and Communism, Dictatorship and Democracy: Cuba and Jamaica	88
7.	The Soviet and Chinese Models of Social Development	100
8.	Oil-Rich Lands	116
9.	The Latin American Case: Income Inequality and Health in Mexico	133
10.	Limiting Mortality from Fecal Disease, Malaria, and Tuberculosis	142

Conclusion	161
Appendix: Chronology of Health Transitions and Gross Domestic Product per Capita in 167 Countries	175
Notes	183
Index	221

Illustrations

Tables

ī.	Gross Domestic Product per Capita (GDPpc) and Life	
	Expectancy circa 1820 in 14 Countries	28
2.	Life Expectancy and GDPpc at the Beginning of Health	
	Transitions in 24 Countries	30-31
3.	Statistical Relationship between Income per Capita and Life	
	Expectancy, 1820–2001	36
4.	Change in Income and in Life Expectancy, 1820-2001	37
5.	Grouping of 130 Countries by GDPpc as of 2000	42
6.	Countries with High Life Expectancies but Low Incomes	
	in 2000	44-45
7.	Basic Information about Countries That Pioneered Health	
	Transitions	51
	Basic Information about the Group of Twelve	5 I
9.	Explanations for Survival Gains in Sri Lanka from the Early	
	1920s to 1941	70-71
IO.	Explanations for Survival Gains in Sri Lanka, 1946–1954	72
II.	Development of Oil Resources in 8 Countries	117
12.	Percentage of the Population Living in Urban Areas in 7	
	Countries, 1960–2002	125
	Life Expectancy in 5 Countries in Latin America, 1875–2000	134
I 4 .	Infant Mortality and Mortality from 3 Diseases in 11	
	Countries, 1920–1950	143

Figures

I.	Inequality in distribution of household income in Sweden,	
	1951–96	I'
2.	Life expectancy in England, northern Italy, and Costa Rica,	
	1540-1800	20
3.	Life expectancy in England, England and Wales, and the	
-	United Kingdom, 1540s to 2000	2
4.	Gross domestic product per capita (GDPpc) and life	
	expectancy, 1820, 1870, 1913, 1950, 1973, and 2001	32-34
5.	Life expectancy and per capita spending on health in 174	
•	countries in 2001	3
6.	GDPpc in 2000 for 130 countries	4:
7.		4
8.	Distribution of GDPpc and life expectancy at the initiation	
	of health transitions	40
9.	GDPpc in Japan and Korea / South Korea, 1820-2001	54
	Life expectancy in Japan and Korea / South Korea, 1865-2000	54
II.	Pace of change in life expectancy in Japan and Korea / South	
	Korea, 1865–2000	5.
12.	Life expectancy estimates for Sri Lanka, 1901–2000	6
13.	Pace of change in life expectancy in Sri Lanka, 1901-2000	6
[4.	Life expectancy and GDPpc in Sri Lanka, 1850-2000	6
15.	Literacy in Sri Lanka in 1971 by age and sex	7
16.	Life expectancy, crude death rates, and GDPpc in Panama,	
	1905–2000	7
17.	Life expectancy estimates for Costa Rica, 1750–2000	80
18.	Life expectancy and GDPpc in Costa Rica, 1750-2000	8
19.	1 1 0	8
20.	Pace of gains in life expectancy in Costa Rica, 1890-2000	8
21.		89
22.	GDPpc in Cuba and Jamaica, 1820–2000	90
23.		
	1800–2000	9
24.	Life expectancy estimates for four communist countries,	
	1868-2000	10
25.	GDPpc in three communist countries, 1820-2000	104
26.		
	countries, 1900–2002	124

27.	Life expectancy in Oman, Libya, and Algeria, 1900-2000	126
28.	GDPpc and life expectancy in Algeria and Oman, 1950-2000	127
29.	GPDpc in five Latin American countries, 1870-2000	135
30.	Inequality in income distribution in five Latin American	
	countries and Sweden, 1950–2000	136

ILLUSTRATIONS

хi