

Table C.6. **Confrontation of Maddison and Official Measures of GDP Movement, 1952–95**

	FFFS	Industry	Construction	Transport & Communication	Commerce	“Non-Productive” Services	GDP
A) Maddison Estimates of Volume Movement for Components of GDP							
1952	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1957	120.1	203.6	236.8	129.2	118.5	131.6	132.9
1978	176.0	1 073.2	609.4	455.7	233.9	289.0	306.1
1987	297.9	2 134.6	1 820.1	1 051.3	812.3	528.3	604.9
1995	413.1	4 337.5	3 640.2	2 294.2	1 168.8	872.4	1 045.4
B) Official Estimates of Volume Movement for Components of GDP (1952 = 100)							
1952	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1957	120.6	247.2	236.8	184.1	150.7	156.6	155.6
1978	170.1	1 694.0	609.4	649.4	297.4	401.7	471.4
1987	286.0	4 127.4	1 820.1	1 498.3	1 032.8	1 240.3	1 104.3
1995	397.7	11 658.1	3 640.2	3 269.4	1 479.8	2 659.9	2 340.5
C) Implicit Sector Deflators in the Official GDP Accounts (1952 = 100)							
1952	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1957	104.0	91.5	88.3	91.8	109.9	88.8	101.1
1978	174.6	79.2	103.1	91.8	111.2	105.1	113.2
1987	326.7	92.7	166.3	125.4	139.8	145.3	159.5
1995	879.5	177.0	398.3	322.2	415.1	440.5	368.0

*Source:* Panel A from Table C.3. Panels B and C from SSB/Hitotsubashi (1997). The volume index for “non-productive” services is an aggregate for the six subsectors (social services: public utilities; banking and insurance; real estate; science, education, culture, health, sports and welfare; government, party, social organisations, etc.), which are shown separately and not as an aggregate in the official source. I aggregated them using 1952, 1957, 1970, 1980 and 1990 weights for separate time segments (as is the official practice).

Table C.7. **Confrontation of Official and Maddison Measures of Growth Rates, China 1952–95**

	Official Measures		Maddison Measures	
	1952–78	1978–95	1952–78	1978–95
Annual average compound growth rates				
Aggregate GDP				
GDP	6.1	9.9	4.4	7.5
Population	2.0	1.4	2.0	1.4
Per Capita GDP	4.0	8.4	2.3	6.0
Employment	2.6	2.6	2.6	2.6
Labour Productivity	3.5	7.1	1.8	4.7
Agriculture (Farming, Forestry, Fishery and Sidelines)				
Value Added	2.1	5.1	2.2	5.1
Employment	2.0	0.8	2.0	0.8
Labour Productivity	0.0	4.2	0.2	4.3
Industry (Mining, Manufacturing and Utilities)				
Value Added	11.5	12.0	9.6	8.5
Employment	6.3	3.5	6.3	3.5
Labour Productivity	4.9	8.2	3.1	4.8
“Non-Productive” Services				
Value Added	5.5	11.8	4.2	6.7
Employment	4.2	6.7	4.2	6.7
Labour Productivity	1.3	4.7	0.0	0.0

*Source:* Official figures for sectoral product from Panel B of Table C.6, mine from Table C.3. Population and employment movement from Appendix D.