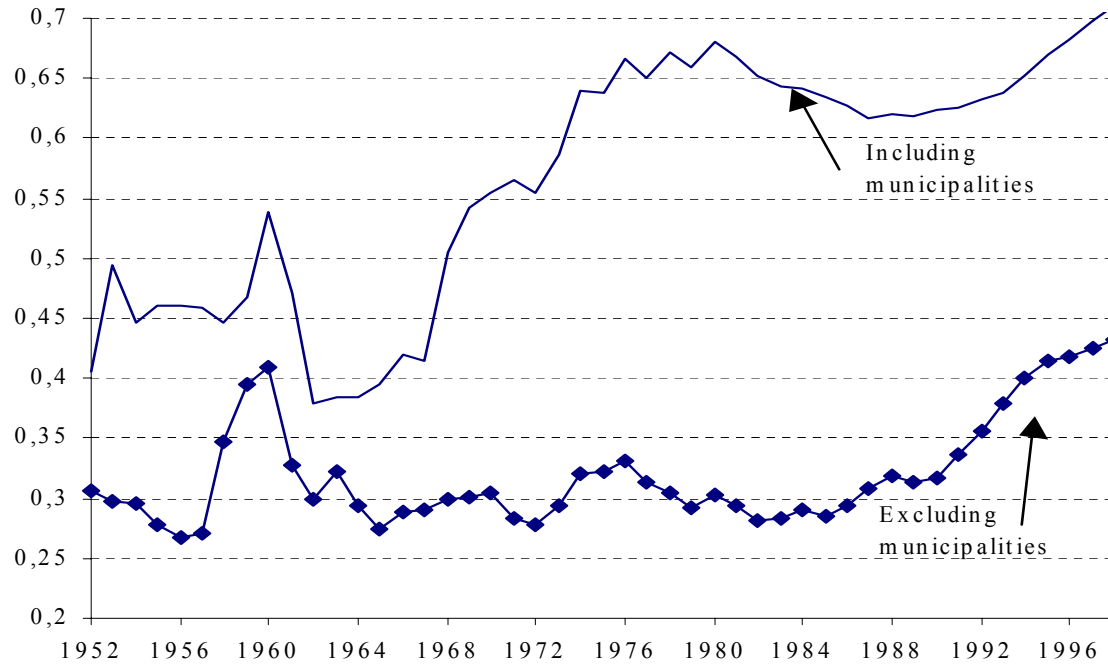


Figure B.1: Coefficient of Variation of Provincial GDP per Capita



Notes: GDP per capita is measured at 1995 constant prices by summing up the sectoral components. Hainan and Tibet are excluded due to missing data. Sichuan province includes Chongqing. GDP per capita is calculated at constant 1995 prices. Metropolises are Beijing, Shanghai, and Tianjin.

Table B.1: Growth episodes by region

	1953-98	1953-78	1979-98			1979-84	1985-91	1992-98	
			<i>1953-58</i>	<i>1959-65</i>	<i>1966-78</i>				
			<i>Medium growth</i>	<i>No growth</i>	<i>Low growth</i>	<i>Medium-high growth</i>	<i>Medium growth</i>	<i>High growth</i>	
Metropolises	5.6	3.3	5.4	-4.6	6.5	7.9	6.8	5.5	11.4
North-east	4.2	1.7	5.5	-6.8	3.6	7.3	6.4	6.2	8.7
Coast	5.5	1.8	2.8	-1.0	2.9	10.3	8.8	7.7	13.1
Center	4.2	1.5	5.2	-3.0	2.0	7.8	7.7	4.9	11.2
Northwest	4.3	1.6	7.1	-2.8	2.5	7.7	7.1	6.9	7.9
Southwest	4.2	1.0	5.8	-0.9	1.7	7.4	6.7	5.4	9.1
National mean	4.8	1.7	4.9	-2.6	2.7	8.6	7.6	6.3	11.2
Gap between highest and lowest, in percentage points	1.5	2.3	4.3	5.9	4.8	3.0	2.4	2.8	5.1

Note: Average annual growth rates are calculated by regressing the logarithm of per capita GDP on a time trend. GDP per capita is measured at 1995 constant prices. Tibet is not included due to missing data for GDP components.

Table B.2: Average annual growth rates of GDP per capita

	1953-98	1953-78			1979-98				
		1953-58	1959-65	1966-78	1979-84	1985-91	1992-98		
Metropolis									
Shanghai	5.7	3.4	5.1	-4.3	6.4	8.2	6.6	5.5	12.7
Beijing	5.8	3.0	7.3	-5.9	8.1	8.0	7.8	6.5	9.3
Tianjin	5.5	3.8	7.5	-5.0	5.8	7.5	6.3	4.4	11.9
Northeast									
Jilin	4.0	0.8	0.8	-3.0	1.8	8.3	8.5	6.5	10.0
Liaoning	4.9	2.6	7.4	-7.6	5.5	7.8	6.2	6.6	8.9
Heilongjiang	3.5	1.0	5.3	-7.9	2.4	6.3	5.7	5.5	7.9
Coast									
Guangdong	5.4	1.5	4.5	0.8	1.7	11.5	8.9	11.0	12.2
Fujian	5.1	0.9	5.2	-2.2	1.6	10.8	9.8	7.9	14.6
Zhejiang	5.5	1.5	3.3	-0.1	2.3	10.5	9.7	6.6	13.8
Jiangsu	5.9	2.3	0.5	1.6	3.6	10.3	8.6	7.6	13.5
Hainan						10.0	9.0	7.7	9.0
Shandong	5.9	2.5	3.3	-2.0	4.0	10.0	10.0	6.5	13.0
Hebei	4.5	1.2	1.4	-5.5	2.9	8.4	6.1	6.0	12.1
Central									
Henan	4.9	1.8	3.1	-4.9	2.8	8.4	9.2	5.7	11.5
Hubei	4.4	1.4	8.1	-2.1	2.0	8.1	7.7	5.0	11.6
Anhui	4.0	1.6	4.3	-1.0	1.6	8.0	8.6	3.4	13.3
Jiangxi	3.5	0.8	3.8	-3.0	0.4	8.0	6.6	6.0	11.3
Hunan	4.0	1.5	5.7	-3.8	2.3	7.0	5.8	5.0	9.8
Shanxi	3.9	1.4	6.2	-4.0	2.1	6.9	7.8	3.8	9.1
Northwest									
Xinjiang	4.1	0.2	7.4	-1.8	-0.6	8.7	8.5	8.0	7.5
Inner Mongolia	3.9	0.7	7.7	-5.3	1.9	7.8	8.5	6.0	8.7
Shaanxi	4.6	1.9	6.8	-3.9	3.0	7.8	7.4	7.4	7.7
Gansu	4.5	2.2	5.6	-2.4	5.3	7.4	3.8	7.4	8.4
Ningxia	4.3	2.8	5.2	0.5	3.1	6.5	6.2	5.6	6.8
Qinghai	3.6	2.6	7.1	3.0	2.2	5.3	5.9	3.5	6.4
Southwest									
Yunnan	4.4	1.7	5.9	0.7	2.0	8.0	7.7	7.3	8.8
Sichuan	4.3	0.6	5.3	-0.4	1.0	7.5	6.3	5.4	9.2
Guangxi	4.5	2.6	7.1	-1.4	4.2	7.2	6.2	4.5	10.3
Guizhou	3.1	-0.4	6.5	-3.5	0.1	6.5	8.6	4.6	6.5

Note: GDP per capita is measured at 1995 constant prices. Annual growth rates are calculated by regressing the logarithm of per capita GDP on a time trend. Tibet is not included due to missing data for GDP components.

Table B.3: Ranking of Chinese provinces by GDP per capita

Province	Rank in GDP per capita level (constant price 1995)								
	1952	1958	1965	1978	1952-78 shift	1984	1991	1998	1978-98 shift
Shanghai	1	1	1	1	0	1	1	1	0
Beijing	9	5	4	2	7	2	2	2	0
Tianjin	4	3	2	3	1	3	3	3	0
Zhejiang	7	11	9	7	0	6	6	4	3
Guangdong	8	9	8	9	-1	8	5	5	4
Jiangsu	12	22	16	8	4	7	8	6	2
Fujian	11	13	12	16	-5	10	10	7	9
Liaoning	5	4	7	5	0	4	4	8	-3
Shandong	22	24	24	17	5	11	11	9	8
Heilongjiang	2	2	3	4	-2	5	7	10	-6
Hebei	6	16	19	11	-5	16	15	11	0
Hainan				21		19	13	12	9
Xinjiang	10	6	5	14	-4	13	9	13	1
Jilin	3	10	10	10	-7	12	12	14	-4
Hubei	18	12	15	18	0	15	18	15	3
Inner Mongolia	15	7	13	19	-4	18	16	16	3
Shanxi	17	8	11	13	4	14	19	17	-4
Hunan	13	15	18	15	-2	20	20	18	-3
Anhui	19	18	17	23	-3	21	27	19	4
Henan	23	26	27	26	-2	24	24	20	6
Qinghai	16	14	6	6	10	9	14	21	-15
Ningxia	20	19	14	12	8	17	17	22	-10
Guangxi	25	23	23	20	5	23	25	23	-3
Jiangxi	14	17	20	25	-10	27	26	24	1
Sichuan	21	20	21	22	0	22	21	25	-3
Yunnan	26	27	22	24	3	25	22	26	-2
Shaanxi	27	25	26	27	1	26	23	27	0
Gansu	28	28	28	28	1	29	28	28	0
Guizhou	24	21	25	29	-4	28	29	29	0

Note: The 1952-78 shifts are calculated without taking Hainan into consideration. Tibet is not included due to missing data for GDP components.

Table B.4: Gaps between the top-5 and bottom-5 provinces in GDP per capita

GDP per capita level	1952	1958	1965	1978	1985	1992	1998
Top-5	1,028	1,650	1,445	2,500	3,797	5,607	12,759
Bottom-5	403	583	543	746	1,157	1,770	3,557
National mean	616	838	780	1,143	1,849	2,929	6,400
Absolute income gap	625	1,067	901	1,754	2,641	3,837	9,202
Relative income gap	1.01	1.27	1.16	1.54	1.43	1.31	1.44
Income ratio, Top-5/Bottom-5	2.55	2.83	2.66	3.35	3.28	3.17	3.59

Note: GDP per capita is measured at 1995 constant prices by summing up the sectoral components. The average GDP per capita level is computed as the weighted sum of per capita provincial GDP levels, the weights being the provincial share in total population of the group (top-5, bottom-5 or all provinces). Top-5 are the five richest provinces in a particular year and bottom-5 are the five poorest provinces in a particular year. The relative gap is the difference between the top-5 and bottom-5 divided by the national mean.

Table B.5**Human Development Index (HDI) and its Components by Province, 1999**

<u>Province</u>	<u>Human Development Index</u>	<u>Life expectancy index</u>	<u>Education index</u>	<u>Income index</u>	<u>Rank of HDI</u>
Shanghai	85.30	84.10	88.40	83.40	1
Beijing	84.50	85.70	91.90	76.00	2
Tianjin	80.10	81.30	86.50	72.40	3
Guangdong	77.10	81.90	82.10	67.20	4
Liaoning	76.40	78.80	85.60	64.70	5
Zhejiang	75.80	81.30	78.60	67.70	6
Jiangsu	75.00	80.70	78.70	65.70	7
Fujian	73.30	77.90	76.00	65.90	8
Heilongjiang	73.20	76.60	82.80	60.10	9
Shandong	72.40	80.90	74.00	62.20	10
Hebei	72.30	78.20	80.30	58.50	11
Jilin	72.00	74.10	85.00	57.00	12
Hainan	71.10	78.90	77.20	57.10	13
Shanxi	71.00	78.80	82.10	52.10	14
Xinjiang	70.70	73.50	81.20	57.30	15
Hubei	69.70	72.80	79.00	57.40	16
Henan	68.60	76.70	76.30	52.70	17
Chongqing	68.40	73.20	79.60	52.40	18
Hunan	68.30	70.40	81.10	53.40	19
Shaanxi	68.00	76.00	78.40	49.70	20
Guangxi	68.00	75.40	78.70	49.90	21
Inner Mongolia	67.90	72.50	77.10	54.10	22
Anhui	67.50	76.70	73.70	52.00	23
Jiangxi	67.30	71.00	79.10	51.80	24
Sichuan	67.10	73.20	77.10	51.10	25
Ningxia	66.00	75.50	71.20	51.20	26
Yunnan	63.20	67.50	71.10	51.10	27
Gansu	63.20	71.00	70.90	47.80	28
Qinghai	62.50	69.30	66.40	51.80	29
Guizhou	60.20	68.70	70.60	41.30	30
Tibet	52.10	64.20	41.80	50.30	31

Source: China Human Development Report 2002. Methodology from Global Human Development Report 1999.