

Supplementary Material

Table S1. Index system of planned per capita urban construction land area (m² per capita).

Indicators of current per capita urban construction land area (m ² per capita)	Climate zone	Indicators of permissible planned per capita urban construction land area (m ² per capita)	Allowable adjustment range/(m ² per capita) Planned population size > 500,000
≤65.0	I ~ VII	65.0~85.0	>0.0
65.1~75.0	I ~ VII	65.0~95.0	+0.1 ~ +20.0
75.1~85.0	I、II、VI、VII	75.0~105.0	+0.1 ~ +15.0
	III、IV、V	75.0~100.0	-5.0 ~ +15.0
85.1~95.0	I、II、VI、VII	80.0~110.0	-5.0 ~ +15.0
	III、IV、V	80.0~105.0	-10.0 ~ +10.0
95.1~105.0	I、II、VI、VII	90.0~110.0	-10.0 ~ +10.0
	III、IV、V	85.0~105.0	-15.0 ~ +5.0
105.1~115.0	I、II、VI、VII	95.0~115.0	-20.0 ~ -0.1
	III、IV、V	90.0~110.0	-25.0 ~ -5.0
>115.0	I、II、VI、VII	≤115.0	<0.0
	III、IV、V	≤110.0	