

City	Province	Degree of widening	City	Province	Degree of widening	City	Province	Degree of widening	City	Province	Degree of widening	City	Province	Degree of widening
Bozhou	Anhui	2.22	Anshun	Guizhou	2.50	Huanggang	Hubei	2.22	Liaoyuan	Jilin	3.75	Jincheng	Shanxi	6.67
Mingguang	Anhui	4.17	Duyun	Guizhou	0.00	Macheng	Hubei	0.00	Shulan	Jilin	2.50	Xiaoyi	Shanxi	10.00
Tongcheng	Anhui	1.50	Qingzhen	Guizhou	0.00	Qianjiang	Hubei	1.60	Songyuan	Jilin	0.00	Chongzhou	Sichuan	0.00
Tongling	Anhui	4.00	Danzhou	Hainan	0.00	Xiaogan	Hubei	2.00	Anshan	Liaoning	2.50	Emeishan	Sichuan	4.00
Changle	Fujian	1.93	Dongfang	Hainan	3.60	Chenzhou	Hunan	4.00	Linghai	Liaoning	0.00	Mianyang	Sichuan	1.80
Longhai	Fujian	3.50	Anguo	Hebei	1.56	Hengyang	Hunan	0.00	Tieling	Liaoning	3.00	Panzhihua	Sichuan	6.00
Nanping	Fujian	0.00	Langfang	Hebei	4.00	Leiyang	Hunan	0.00	Zhuanghe	Liaoning	4.57	Pengzhou	Sichuan	0.00
Putian	Fujian	2.00	Qian'an	Hebei	8.00	Liling	Hunan	0.00	Qingtongxia	Ningxia	15.00	Lhasa	Tibet	7.00
Dunhuang	Gansu	6.00	Xinji	Hebei	0.00	Genhe	Inner Mongolia	0.00	Zhongwei	Ningxia	3.20	Aksu	Xinjiang	2.67
Jinchang	Gansu	1.60	Zhangjiakou	Hebei	3.20	Holingol	Inner Mongolia	11.00	Xining	Qinghai	1.67	Hami	Xinjiang	0.00
Linxia	Gansu	4.00	Bei'an	Heilongjiang	3.60	Ordos	Inner Mongolia	14.00	Hancheng	Shaanxi	5.50	Kuytun	Xinjiang	0.00
Jiangmen	Guangdong	3.14	Fujin	Heilongjiang	2.00	Haimen	Jiangsu	0.00	Huayin	Shaanxi	5.00	Baoshan	Yunnan	0.00
Luoding	Guangdong	0.00	Heihe	Heilongjiang	0.00	Jiangyin	Jiangsu	1.75	Weinan	Shaanxi	0.00	Dali	Yunnan	3.75
Qingyuan	Guangdong	2.81	Jiamusi	Heilongjiang	6.00	Lianyungang	Jiangsu	3.89	Dezhou	Shandong	3.75	Jinghong	Yunnan	1.56
Shantou	Guangdong	0.00	Ning'an	Heilongjiang	0.00	Rugao	Jiangsu	2.00	Jining	Shandong	2.50	Yuxi	Yunnan	3.33
Sihui	Guangdong	0.00	Jiaozuo	Henan	15.00	Suzhou	Jiangsu	1.88	Pingdu	Shandong	15.00	Huzhou	Zhejiang	0.00
Xingning	Guangdong	3.00	Luoyang	Henan	3.08	Ji'an	Jiangxi	5.00	Shouguang	Shandong	12.00	Lanxi	Zhejiang	0.00
Guilin	Guangxi	10.00	Mengzhou	Henan	2.50	Leping	Jiangxi	0.00	Tai'an	Shandong	3.50	Wenling	Zhejiang	0.00
Guiping	Guangxi	0.00	Xingyang	Henan	3.00	Xinyu	Jiangxi	1.84	Xintai	Shandong	2.50	Zhoushan	Zhejiang	1.50
Jingxi	Guangxi	1.88	Xinzheng	Henan	2.50	Zhangshu	Jiangxi	0.00	Changzhi	Shanxi	7.86	Zhuji	Zhejiang	1.50
Wuzhou	Guangxi	0.00	Dangyang	Hubei	0.00	Hunchun	Jilin	3.50	Gujiao	Shanxi	2.89			

Table S3. Degree of widening of the 104 cities