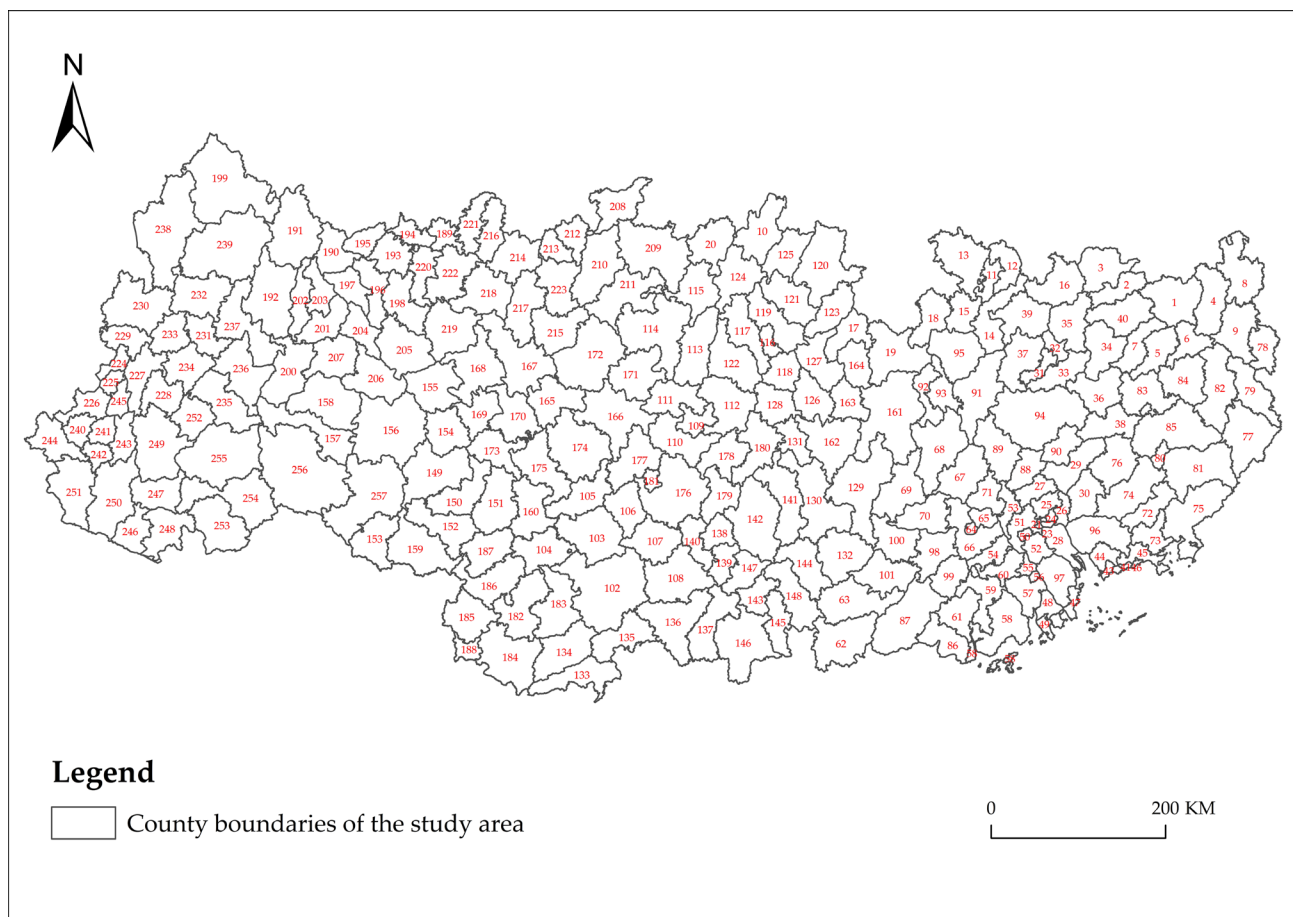


Considering the data availability and administrative division adjustment, this study adjusts the county administrative divisions between 2005 and 2020, merges some counties. The specific adjustments are as follows: Nansha District and Panyu District are merged into Guangzhou urban district; Longhua District, Guangming District, and Bao'an District are merged into Bao'an District; Pingshan District and Longgang District are merged into Longgang District; Yun'an District and Yuncheng District are merged into Yunfu urban district; Xingning District, Qingxiu District, Jiangnan District, Xixiangtang District, Liangqing District, and Yongning District are merged into Nanning urban district; Yufeng District, Chengzhong District, Liubei District, and Liunan District are merged into Liuzhou urban district; XiuFeng District, Fucai District, Xiangshan District, Qixing District, and Yanshan District are merged into Guilin urban district; Wanxiu District, Longwei District, Changzhou District, and Cangwu County are merged into Wuzhou urban district; Yuzhou District and Fumian District are merged into Yulin urban district; Babu District and Pinggui District are merged into Hezhou urban district; Zhongshan District and Shuicheng County are merged into Liupanshui urban district. Figure S1 and Table S1 show the specific location and list of all counties in the study area, respectively.



**Figure S1.** Map of study area with numbered labels.

**Table S1:** List of administrative regions involved in the study area.

ID	County	City	province	ID	County	City	province
1	Xinfeng	Ganzhou	Jiangxi	47	Xiangzhou	Zhuhai	Guangdong
2	Dayu	Ganzhou	Jiangxi	48	Doumen	Zhuhai	Guangdong
3	Chongyi	Ganzhou	Jiangxi	49	Jinwan	Zhuhai	Guangdong
4	Anyuan	Ganzhou	Jiangxi	50	Chancheng	Foshan	Guangdong
5	Longnan	Ganzhou	Jiangxi	51	Nanhai	Foshan	Guangdong
6	Dingnan	Ganzhou	Jiangxi	52	Shunde	Foshan	Guangdong
7	Quannan	Ganzhou	Jiangxi	53	Sanshui	Foshan	Guangdong
8	Huichang	Ganzhou	Jiangxi	54	Gaoming	Foshan	Guangdong
9	Xunwu	Ganzhou	Jiangxi	55	Pengjiang	Jiangmen	Guangdong
10	Chengbu	Shaoyang	Hunan	56	Jianghai	Jiangmen	Guangdong
11	Beihu	Chenzhou	Hunan	57	Xinhui	Jiangmen	Guangdong
12	Suxian	Chenzhou	Hunan	58	Taishan	Jiangmen	Guangdong
13	Guiyang	Chenzhou	Hunan	59	Kaiping	Jiangmen	Guangdong
14	Yizhang	Chenzhou	Hunan	60	Heshan	Jiangmen	Guangdong
15	Linwu	Chenzhou	Hunan	61	Enping	Jiangmen	Guangdong
16	Rucheng	Chenzhou	Hunan	62	Gaozhou	Maoming	Guangdong
17	Jiangyong	Yongzhou	Hunan	63	Xinyi	Maoming	Guangdong
18	Lanshan	Yongzhou	Hunan	64	Duanzhou	Zhaoqing	Guangdong
19	Jianghua	Yongzhou	Hunan	65	Dinghu	Zhaoqing	Guangdong
20	Tongdao	Huaihua	Hunan	66	Gaoyao	Zhaoqing	Guangdong
21	Liwan	Guangzhou	Guangdong	67	Guangning	Zhaoqing	Guangdong
22	Yuexiu	Guangzhou	Guangdong	68	Huaiji	Zhaoqing	Guangdong
23	Haizhu	Guangzhou	Guangdong	69	Fengkai	Zhaoqing	Guangdong
24	Tianhe	Guangzhou	Guangdong	70	Deqing	Zhaoqing	Guangdong
25	Baiyun	Guangzhou	Guangdong	71	Sihui	Zhaoqing	Guangdong
26	Huangpu	Guangzhou	Guangdong	72	Huicheng	Huizhou	Guangdong
27	Huadu	Guangzhou	Guangdong	73	Huiyang	Huizhou	Guangdong
28	Guangzhou urban district	Guangzhou	Guangdong	74	Boluo	Huizhou	Guangdong
29	Conghua	Guangzhou	Guangdong	75	Huidong	Huizhou	Guangdong
30	Zengcheng	Guangzhou	Guangdong	76	Longmen	Huizhou	Guangdong
31	Wujiang	Shaoguan	Guangdong	77	Wuhua	Meizhou	Guangdong
32	Zhenjiang	Shaoguan	Guangdong	78	Pingyuan	Meizhou	Guangdong
33	Qujiang	Shaoguan	Guangdong	79	Xingning	Meizhou	Guangdong
34	Shixing	Shaoguan	Guangdong	80	Yuancheng	Heyuan	Guangdong
35	Renhua	Shaoguan	Guangdong	81	Zijin	Heyuan	Guangdong
36	Wengyuan	Shaoguan	Guangdong	82	Longchuan	Heyuan	Guangdong
37	Ruyuan	Shaoguan	Guangdong	83	Lianping	Heyuan	Guangdong
38	Xinfeng	Shaoguan	Guangdong	84	Heping	Heyuan	Guangdong
39	Lechang	Shaoguan	Guangdong	85	Dongyuan	Heyuan	Guangdong
40	Nanxiong	Shaoguan	Guangdong	86	Yangdong	Yangjiang	Guangdong
41	Luohu	Shenzhen	Guangdong	87	Yangchun	Yangjiang	Guangdong
42	Futian	Shenzhen	Guangdong	88	Qingcheng	Qingyuan	Guangdong
43	Nanshan	Shenzhen	Guangdong	89	Qingxin	Qingyuan	Guangdong
44	Bao'an	Shenzhen	Guangdong	90	Fogang	Qingyuan	Guangdong
45	Longgang	Shenzhen	Guangdong	91	Yangshan	Qingyuan	Guangdong
46	Yantian	Shenzhen	Guangdong	92	Lianshan	Qingyuan	Guangdong

ID	County	City	province	ID	County	City	province
93	Liannan	Qingyuan	Guangdong	130	Teng	Wuzhou	Guangxi
94	Yingde	Qingyuan	Guangdong	131	Mengshan	Wuzhou	Guangxi
95	Lianzhou	Qingyuan	Guangdong	132	Cenxi	Wuzhou	Guangxi
96	Dongguan	Dongguan	Guangdong	133	Fangcheng	Fangchenggang	Guangxi
97	Zhongshan	Zhongshan	Guangdong	134	Shangsi	Fangchenggang	Guangxi
98	Yunfu urban district	Yunfu	Guangdong	135	Qinbei	Qinzhou	Guangxi
99	Xinxing	Yunfu	Guangdong	136	Lingshan	Qinzhou	Guangxi
100	Yunan	Yunfu	Guangdong	137	Pubei	Qinzhou	Guangxi
101	Luoding	Yunfu	Guangdong	138	Gangbei	Guigang	Guangxi
102	Nanning urban district	Nanning	Guangxi	139	Gangnan	Guigang	Guangxi
103	Wuming	Nanning	Guangxi	140	Qintang	Guigang	Guangxi
104	Long'an	Nanning	Guangxi	141	Pingnan	Guigang	Guangxi
105	Mashan	Nanning	Guangxi	142	Guiping	Guigang	Guangxi
106	Shanglin	Nanning	Guangxi	143	Yulin urban district	Yulin	Guangxi
107	Binyang	Nanning	Guangxi	144	Rong	Yulin	Guangxi
108	Hengzhou	Nanning	Guangxi	145	Luchuan	Yulin	Guangxi
109	Liuzhou urban district	Liuzhou	Guangxi	146	Bobai	Yulin	Guangxi
110	Liuzhou	Liuzhou	Guangxi	147	Xingye	Yulin	Guangxi
111	Liucheng	Liuzhou	Guangxi	148	Beiliu	Yulin	Guangxi
112	Luzhai	Liuzhou	Guangxi	149	Youjiang	Baise	Guangxi
113	Rong'an	Liuzhou	Guangxi	150	Tianyang	Baise	Guangxi
114	Rongshui	Liuzhou	Guangxi	151	Tiandong	Baise	Guangxi
115	Sanjiang	Liuzhou	Guangxi	152	Debao	Baise	Guangxi
116	Guilin urban district	Guilin	Guangxi	153	Napo	Baise	Guangxi
117	Lingui	Guilin	Guangxi	154	Lingyun	Baise	Guangxi
118	Yangshuo	Guilin	Guangxi	155	Leye	Baise	Guangxi
119	Lingchuan	Guilin	Guangxi	156	Tianlin	Baise	Guangxi
120	Quanzhou	Guilin	Guangxi	157	Xilin	Baise	Guangxi
121	Xing'an	Guilin	Guangxi	158	Longlin	Baise	Guangxi
122	Yongfu	Guilin	Guangxi	159	Jingxi	Baise	Guangxi
123	Guanyang	Guilin	Guangxi	160	Pingguo	Baise	Guangxi
124	Longsheng	Guilin	Guangxi	161	Hezhou urban district	Hezhou	Guangxi
125	Ziyuan	Guilin	Guangxi	162	Zhaoping	Hezhou	Guangxi
126	Pingle	Guilin	Guangxi	163	Zhongshan	Hezhou	Guangxi
127	Gongcheng	Guilin	Guangxi	164	Fuchuan	Hezhou	Guangxi
128	Lipu	Guilin	Guangxi	165	Jinchengjiang	Hechi	Guangxi
129	Wuzhou urban district	Wuzhou	Guangxi	166	Yizhou	Hechi	Guangxi

ID	County	City	province	ID	County	City	province
167	Nandan	Hechi	Guangxi	214	Duyun	Qiannan	Guizhou
168	Tian'e	Hechi	Guangxi	215	Libo	Qiannan	Guizhou
169	Fengshan	Hechi	Guangxi	216	Guiding	Qiannan	Guizhou
170	Donglan	Hechi	Guangxi	217	Dongshan	Qiannan	Guizhou
171	Luocheng	Hechi	Guangxi	218	Pingtang	Qiannan	Guizhou
172	Huanjiang	Hechi	Guangxi	219	Luodian	Qiannan	Guizhou
173	Bama	Hechi	Guangxi	220	Changshun	Qiannan	Guizhou
174	Du'an	Hechi	Guangxi	221	Longli	Qiannan	Guizhou
175	Dahua	Hechi	Guangxi	222	Huishui	Qiannan	Guizhou
176	Xingbin	Laibin	Guangxi	223	Sandu	Qiannan	Guizhou
177	Xincheng	Laibin	Guangxi	224	Guandu	Kunming	Yunnan
178	Xiangzhou	Laibin	Guangxi	225	Chenggong	Kunming	Yunnan
179	Wuxuan	Laibin	Guangxi	226	Jinning	Kunming	Yunnan
180	Jinxu	Laibin	Guangxi	227	Yiliang	Kunming	Yunnan
181	Heshan	Laibin	Guangxi	228	Shilin	Kunming	Yunnan
182	Jiangzhou	Chongzuo	Guangxi	229	Songming	Kunming	Yunnan
183	Fusui	Chongzuo	Guangxi	230	Xundian	Kunming	Yunnan
184	Ningming	Chongzuo	Guangxi	231	Qilin	Qujing	Yunnan
185	Longzhou	Chongzuo	Guangxi	232	Zhanyi	Qujing	Yunnan
186	Daxin	Chongzuo	Guangxi	233	Malong	Qujing	Yunnan
187	Tiandeng	Chongzuo	Guangxi	234	Luliang	Qujing	Yunnan
188	Pingxiang	Chongzuo	Guangxi	235	Shizong	Qujing	Yunnan
189	Huaxi	Guiyang	Guizhou	236	Luoping	Qujing	Yunnan
190	Liuzhi	Liupanshui	Guizhou	237	Fuyuan	Qujing	Yunnan
191	Liupanshui urban district	Liupanshui	Guizhou	238	Huize	Qujing	
192	Panzhou	Liupanshui	Guizhou	239	Xuanwei	Qujing	Yunnan
193	Xixiu	Anshun	Guizhou	240	Hongta	Yuxi	Yunnan
194	Pingba	Anshun	Guizhou	241	Jiangchuan	Yuxi	Yunnan
195	Puding	Anshun	Guizhou	242	Tonghai	Yuxi	Yunnan
196	Zhenning	Anshun	Guizhou	243	Huaning	Yuxi	Yunnan
197	Guanling	Anshun	Guizhou	244	Eshan	Yuxi	Yunnan
198	Ziyun	Anshun	Guizhou	245	Chengjiang	Yuxi	Yunnan
199	Weining	Bijie	Guizhou	246	Gejiu	Honghe	Yunnan
200	Xingyi	Qianxinan	Guizhou	247	Kaiyuan	Honghe	Yunnan
201	Xingren	Qianxinan	Guizhou	248	Mengzi	Honghe	Yunnan
202	Pu'an	Qianxinan	Guizhou	249	Mile	Honghe	Yunnan
203	Qinglong	Qianxinan	Guizhou	250	Jianshui	Honghe	Yunnan
204	Zhenfeng	Qianxinan	Guizhou	251	Shiping	Honghe	Yunnan
205	Wangmo	Qianxinan	Guizhou	252	Luxi	Honghe	Yunnan
206	Ceheng	Qianxinan	Guizhou	253	Wenshan	Wenshan	Yunnan
207	Anlong	Qianxinan	Guizhou	254	Yanshan	Wenshan	Yunnan
208	Jianhe	Qiandongnan	Guizhou	255	Qiubei	Wenshan	Yunnan
209	Liping	Qiandongnan	Guizhou	256	Guangnan	Wenshan	Yunnan
210	Rongjiang	Qiandongnan	Guizhou	257	Funing	Wenshan	Yunnan
211	Congjiang	Qiandongnan	Guizhou				
212	Leishan	Qiandongnan	Guizhou				
213	Danzhai	Qiandongnan	Guizhou				

**Table S2:** Logarithmic fitting equations and their R<sup>2</sup> values for the 46 cities.

ID	City	Logarithmic fitting equation	R <sup>2</sup> value
1	Ganzhou	$1784.57 \times \ln(x) - 16250$	0.9039
2	Shaoyang	$882.329 \times \ln(x) - 7378.06$	0.8746
3	Chenzhou	$1715.03 \times \ln(x) - 14798.3$	0.9239
4	Yongzhou	$1045.09 \times \ln(x) - 8789.53$	0.8274
5	Huaihua	$706.953 \times \ln(x) - 5825.9$	0.7845
6	Guangzhou	$7158.6 \times \ln(x) - 81298.6$	0.8990
7	Shaoguan	$1188.72 \times \ln(x) - 11133.9$	0.8123
8	Shenzhen	$8129.37 \times \ln(x) - 90311.3$	0.7564
9	Zhuhai	$1209.43 \times \ln(x) - 11594.9$	0.8656
10	Foshan	$6229.08 \times \ln(x) - 69587.6$	0.8981
11	Jiangmen	$2928.99 \times \ln(x) - 30761.1$	0.8544
12	Maoming	$1039.6 \times \ln(x) - 9730.48$	0.8146
13	Zhaoqing	$1575.64 \times \ln(x) - 15617.5$	0.9201
14	Huizhou	$2773.14 \times \ln(x) - 29106.5$	0.9305
15	Meizhou	$1263.56 \times \ln(x) - 11885.7$	0.7568
16	Heyuan	$690.485 \times \ln(x) - 6137.07$	0.9093
17	Yangjiang	$840.592 \times \ln(x) - 7755.24$	0.9449
18	Qingyuan	$1435.32 \times \ln(x) - 13968.7$	0.9487
19	Dongguan	$9512.31 \times \ln(x) - 107924$	0.7471
20	Zhongshan	$3061.5 \times \ln(x) - 32104.1$	0.8839
21	Yunfu	$701.515 \times \ln(x) - 6307.24$	0.9401
22	Nanning	$2804.78 \times \ln(x) - 28318.1$	0.9334
23	Liuzhou	$2033.88 \times \ln(x) - 19598.4$	0.8933
24	Guilin	$1521.49 \times \ln(x) - 14266.2$	0.8646
25	Wuzhou	$829.215 \times \ln(x) - 7263.62$	0.8993
26	Fangchenggang	$337.669 \times \ln(x) - 2745.44$	0.9301
27	Qinzhou	$675.475 \times \ln(x) - 5750.19$	0.8992
28	Guigang	$1015.35 \times \ln(x) - 9117.04$	0.7509
29	Yulin	$1291.43 \times \ln(x) - 11871.3$	0.9137
30	Baise	$904.953 \times \ln(x) - 8058.14$	0.9173
31	Hezhou	$499.591 \times \ln(x) - 4142.98$	0.8784
32	Hechi	$777.383 \times \ln(x) - 6716.96$	0.7695
33	Laibin	$1012.02 \times \ln(x) - 8731.38$	0.8119
34	Chongzuo	$658.176 \times \ln(x) - 5517.45$	0.7216
35	Guiyang	$2484.78 \times \ln(x) - 22110.3$	0.7814
36	Liupanshui	$1398.65 \times \ln(x) - 10821.1$	0.7361
37	Anshun	$626.792 \times \ln(x) - 4809.94$	0.8783
38	Bijie	$718.246 \times \ln(x) - 5474.72$	0.9391
39	Qianxinan	$1109.59 \times \ln(x) - 8829.9$	0.9456
40	Qiandongnan	$772.22 \times \ln(x) - 5857.94$	0.8867
41	Qiannan	$766.746 \times \ln(x) - 5715.28$	0.7683
42	Kunming	$3118.59 \times \ln(x) - 32168.1$	0.9733
43	Qujing	$2008.89 \times \ln(x) - 19358.6$	0.8941
44	Yuxi	$1456.07 \times \ln(x) - 13809.2$	0.8329
45	Honghe	$1953.58 \times \ln(x) - 18958$	0.7678
46	Wenshan	$374.591 \times \ln(x) - 3061.35$	0.9190

**Table S3:** Carbon compensation information for all counties in 2020 (million yuan).

Rank	County	Amount	Rank	County	Amount	Rank	County	Amount
1	Dongguan	1231.32	38	Yuancheng	113.93	75	Mengzi	3.9
2	Zhongshan	1107.63	39	Xixiu	109.59	76	Luchuan	-4.51
3	Nanning urban district	680.68	40	Gaoming	106.65	77	Pingxiang	-6.04
4	Liuzhou urban district	642.22	41	Gaoyao	99.01	78	Tonghai	-8.69
5	Guangzhou urban district	621.12	42	Nanshan	97.68	79	Danzhai	-8.92
6	Shunde	522.06	43	Beihu	89.85	80	Qingxin	-9.93
7	Nanhai	504.18	44	Yizhang	89.77	81	Longnan	-9.98
8	Huiyang	437.95	45	Qilin	88.03	82	Qintang	-11.41
9	Zengcheng	390.87	46	Gangbei	81.52	83	Huidong	-11.61
10	Bao'an	389.3	47	Kaiping	80.42	84	Gejiu	-12.12
11	Huaxi	380.18	48	Chancheng	74.96	85	Gangnan	-13.99
12	Longgang	372.96	49	Taishan	73.41	86	Liujiang	-17.16
13	Baiyun	366.73	50	Sihui	69.53	87	Jiangchuan	-19.76
14	Huicheng	365.62	51	Hongta	68.48	88	Xingning	-21
15	Xingyi	338.18	52	Zhenjiang	67.05	89	Yangshuo	-22.24
16	Guandu	291.16	53	Duanzhou	65.57	90	Binyang	-22.49
17	Boluo	289.13	54	Duyun	65.48	91	Linwu	-23.12
18	Panzhou	289.01	55	Jianghai	63.72	92	Puding	-24.28
19	Qingcheng	276.95	56	Tianhe	58.81	93	Beiliu	-31.23
20	Xinhui	275.28	57	Wujiang	54.83	94	Yangdong	-32.01
21	Heshan	260.48	58	Haizhu	43.25	95	Leishan	-32.81
22	Doumen	248.82	59	Luohu	42.18	96	Xingye	-33.32
23	Liupanshui urban district	247.51	60	Yunfu urban district	41.86	97	Dingnan	-34.71
24	Huadu	244.1	61	Longli	40.42	98	Long'an	-36.22
25	Jinwan	239.55	62	Lingui	40.39	99	Xiangzhou	-38.02
26	Guilin urban district	236.98	63	Futian	40.23	100	Jinchengjiang	-39.55
27	Sanshui	235.82	64	Yantian	33.33	101	Wuzhou urban district	-42.23
28	Xiangzhou	231.21	65	Liwan	31.22	102	Wuhua	-42.49
29	Suxian	222.25	66	Liuzhi	28.22	103	Pingnan	-43.04
30	Chenggong	219.61	67	Jinning	27.7	104	Dayu	-44.59
31	Huangpu	215.76	68	Qujiang	22.49	105	Guiding	-44.97
32	Yulin urban district	193.41	69	Enping	18.9	106	Lingchuan	-49.24
33	Pengjiang	167.82	70	Chengjiang	16.96	107	Zhongshan	-56.3
34	Conghua	152.66	71	Yuexiu	16.55	108	Hengzhou	-57.22
35	Heshan	151.28	72	Xinxing	14.15	109	Wengyuan	-58.72
36	Pingba	120.58	73	Fogang	13.17	110	Kaiyuan	-58.83
37	Dinghu	115.47	74	Songming	5.2	111	Changshun	-59.49

Rank	County	Amount	Rank	County	Amount	Rank	County	Amount
112	Longmen	-59.98	160	Yunan	-102.7	208	Jianghua	-157.37
113	Lipu	-63.65	161	Guanyang	-103.95	209	Jingxi	-157.75
114	Jiangzhou	-64.03	162	Lechang	-106.41	210	Longchuan	-158.55
115	Zhenfeng	-64.94	163	Sanjiang	-106.8	211	Fengkai	-159.25
116	Quannan	-65.1	164	Gongcheng	-107.17	212	Zijin	-160.38
117	Pingguo	-66.48	165	Rong	-112.15	213	Guiping	-160.61
118	Qinglong	-70.75	166	Shixing	-112.6	214	Gaozhou	-161.57
119	Mengshan	-71.81	167	Xing'an	-113.08	215	Congjiang	-161.73
120	Xincheng	-74.12	168	Lianping	-113.15	216	Hezhou urban district	-164.67
121	Liannan	-75.01	169	Ziyun	-113.52	217	Daxin	-165.81
122	Wuming	-76.56	170	Tongdao	-113.92	218	Leye	-175.91
123	Lianshan	-76.6	171	Longzhou	-114.32	219	Nandan	-175.96
124	Xinfeng	-77.58	172	Ruyuan	-116.57	220	Zhanyi	-176.89
125	Fuchuan	-78.59	173	Libo	-117.6	221	Yingde	-178.03
126	Pingyuan	-79.46	174	Qinbei	-119.4	222	Luodian	-178.04
127	Wuxuan	-79.59	175	Anyuan	-121.64	223	Shizong	-186.76
128	Xinfeng	-79.83	176	Mashan	-123.37	224	Huaiji	-186.96
129	Zhenning	-81	177	Lingyun	-123.69	225	Wangmo	-189.89
130	Pu'an	-81.37	178	Nanxiong	-124.75	226	Quanzhou	-190.5
131	Lanshan	-82.48	179	Rucheng	-125.1	227	Du'an	-190.62
132	Deqing	-85.01	180	Liucheng	-127.38	228	Wenshan	-191.53
133	Luxi	-85.27	181	Heping	-127.76	229	Zhaoping	-192.39
134	Fusui	-85.79	182	Shilin	-128.36	230	Yangshan	-193.29
135	Dongshan	-87.23	183	Guangning	-128.74	231	Tian'e	-193.55
136	Jiangyong	-88.57	184	Huichang	-129.1	232	Shangsi	-196.94
137	Pingle	-88.72	185	Yiliang	-129.13	233	Bobai	-198.32
138	Jianhe	-91.48	186	Xunwu	-129.9	234	Liping	-198.58
139	Shanglin	-91.81	187	Chengbu	-131.02	235	Dongyuan	-199.86
140	Guanling	-92.59	188	Eshan	-131.78	236	Fuyuan	-223.92
141	Malong	-93.73	189	Chongyi	-132.15	237	Xinyi	-229.64
142	Luzhai	-94.03	190	Donglan	-132.17	238	Huanjiang	-232.12
143	Youjiang	-95.26	191	Longsheng	-133.39	239	Xilin	-235.02
144	Guiyang	-95.41	192	Tiandeng	-135.17	240	Ningming	-235.06
145	Huaning	-96.46	193	Pingtang	-135.29	241	Yangchun	-236.54
146	Xingren	-96.97	194	Napo	-137.43	242	Rongshui	-242.2
147	Luoding	-97.06	195	Dahua	-139.23	243	Shiping	-245.09
148	Sandu	-97.78	196	Debao	-139.51	244	Luoping	-247.96
149	Fangcheng	-98.2	197	Luocheng	-139.91	245	Longlin	-256.26
150	Bama	-98.62	198	Jinxu	-142.05	246	Mile	-265.88
151	Renhua	-98.94	199	Yongfu	-142.15	247	Jianshui	-284.32
152	Tiandong	-99.37	200	Rongjiang	-142.31	248	Xingbin	-300.35
153	Tianyang	-99.96	201	Pubei	-143.39	249	Yanshan	-334.4
154	Fengshan	-100.03	202	Lianzhou	-145.48	250	Xundian	-349.45
155	Anlong	-100.55	203	Lingshan	-151.56	251	Funing	-365.24
156	Cenxi	-101.36	204	Rong'an	-154.48	252	Tianlin	-372.39
157	Luliang	-101.65	205	Ceheng	-155.2	253	Xuanwei	-400.68
158	Ziyuan	-101.81	206	Teng	-156.39	254	Qiubei	-441.13
159	Huishui	-102.24	207	Yizhou	-157.22	255	Weining	-472

Rank	County	Amount	Rank	County	Amount	Rank	County	Amount
256	Huize	-479.16	257	Guangnan	-625.77			