# **An Introduction to**

# The Administrative Boundary Maps of China: 1949-2018

# **Shuming Bao** China Data Institute

#### **The Administrative Boundary Maps of China**

#### - Exclusively distributed by the China Data Institute

- Objective: to provide reference maps for China studies instead of official maps
   Administrative levels:
  - Province and provincial level municipality
  - Prefecture & prefecture level city
- County, county level city and district
  Coverage: 1949 to 2018 (70 years)
- □ Number of maps: 210
- □ Language: English and Chinese

# **The Map Sources**

**"**The Historical Changes of Administrative Regions of China, 1949-1983" (three volumes) 《中华人民共和国县级以上行政区沿革》(三册, 1949-1983年) "The Atlas of Changes of Administrative Regions of China" 《中华人民共和国行政区划沿革地图集》 The yearly publications of "The Administrative Regions", 1985-2014 每年的出版行政区划简册(1985-2014年) The web site for administrative regions: www.xzqh.org 行政区划网www.xzqh.org

# The Changes in Administrative Units at County and Above Levels

- 1、Changes in the county name 县名更名
- 2、Merged counties 县界合并
- 3、Split counties 县界分割
- 4、Changes in the administrative structure of counties 县界省级归属变更
- 5、Changes from county to county level city 县改县级市
- 6、Changes from county level city to county 县级市改县
- 7、 Changes from county to district 县改区
- 8、Changes in the district names 区改名
- 9、Changes from district to county 区改县
- 10、Merged districts 区合并
- 11、Split districts 区拆分

change.

- 12、Changes from county level city to prefecture city 县级市改地级市
- 13、Changes in the municipalities under the central government 直辖市变更

The field of "Year" in the attribute table of each map indicates the year of

#### **Sample Map: The Change of County in 2018** \_ 0 🔇 chinamap.mxd - ArcMap File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help 🗋 🚰 🔚 🖏 | % 🖹 🛍 🗙 | 🔊 🍽 🔶 - | 1:25,000,000 - 🚽 🖾 🧊 🗟 🔊 🚽 Table Of Contents 🏡 🥥 😓 🛄 🖃 🥌 Layers 🖃 🚞 K:\Data\CDs\County\_City\_Pro 5 🖃 🗌 1949prj □ 🗹 省级边界1949 HeiLongJiangSheng 🖂 🗌 市级边界1949 SongJiangSheng MengGuZiZhiQu JiLin Sheng E K:\Data\CDs\County\_City\_Prov 😑 🔲 Province Boundary XinJiangWeiWuErZuZiZhiQu LiaoXI Sheng Sheng Sheng Shi ChaHaEr Sheng ReHe Sheng LaoDong Sheng 🖃 🔲 City Boundary NingXiaSheng SuiYuanSheng 🖃 🗹 County Bo LyDaXhmaShu GanSuSheng He Bei Sheng Shan Xi Sheng QingHai Sheng ShanDong Sheng YEAR Shan Xi Sheng Ping Yuan Sheng XiAn Shi HeNan Sheng SuBei Xing Shu 0 XiZangZiZhiQu Wan Bei Xing ShuQu 2014 SuNanXing Shu Si Chuan Sheng HuBei Sheng Xinang Sheng Chong Qung Shi - Zhe Jang Sheng $\square \times$ HuNani Sheng Jiang Xi8he GuiZhou Sheng 🗄 - | 唱 - | 🖫 🍢 🖸 🛷 💥 FullangSheng WunNan Sheng JaiWan GuangXiSheng GuangDongSheng HongKong

Guang Dong Sheng

	<u> </u>	oundary												•	×
	•ID	Shape *	CODE2014	COUNTY_CH	-	DCODE	CITY_CH	CITY_EN	PCODE	PROV_CH	PROV_EN	QU_CH	QU_EN	YEAR	
	333	Polygon	330182		JianDeShi	3301	杭州市	HangZhouShi		浙江省	ZheJiangShe			0	
L \	834	Polygon	330111	富阳区	FuYangShi	3301	杭州市	HangZhouShi	33	浙江省	ZheJiangShe	$\boxtimes$		2014	
	335	Polygon	330185	临安市	LinAnShi	3301	杭州市	HangZhouShi	33	浙江省	ZheJiangShe			0	
	336	Polygon	330203	海曙区	HaiShuQu	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe			0	
	337	Polygon	330204	江东区	JiangDongQu	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe			0	
	338	Polygon	330205	江北区	JiangBeiQu	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe			0	
	339	Polygon	330206	北仑区	BeiLunQu	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe	$\boxtimes$		0	
	340	Polygon	330211	镇海区	ZhenHaiQu	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe	$\boxtimes$		0	
	341	Polygon	330212	鄞州区	YinZhouQu	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe	$\boxtimes$		0	
	342	Polygon	330225	象山县	XiangShanXian	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe			0	
	343	Polygon	330226	宁海县	NingHaiXian	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe			0	
	344	Polygon	330281	余姚市	YuYaoShi	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe			0	
	345	Polygon	330282	慈溪市	CiXiShi	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe			0	
	346	Polygon	330283	奉化市	FengHuaShi	3302	宁波市	NingBoShi	33	浙江省	ZheJiangShe			0	
	347	Polygon	330302	鹿城区	LuChengQu	3303	温州市	WenZhouShi	33	浙江省	ZheJiangShe	$\boxtimes$		0	
	348	Polygon	330303	龙湾区	LongWanQu	3303	温州市	WenZhouShi	33	浙江省	ZheJiangShe	$\boxtimes$		0	
	349	Polygon	330304	甌海区	OuHaiQu	3303	温州市	WenZhouShi	33	浙江省	ZheJiangShe	$\boxtimes$		0	
		Polygon	330322	洞头县	DongTouXian	3303	温州市	WenZhouShi	33	浙江省	ZheJiangShe			0	
	351	Polygon	330324	永嘉县	YongJiaXian	3303	温州市	WenZhouShi	33	浙江省	ZheJiangShe			0	
		Polygon	330326	平阳县	PingYangXian	3303	温州市	WenZhouShi	33	浙江省	ZheJiangShe			0	
	353	Polygon	330327	苍南县	CangNanXian	3303	温州市	WenZhouShi	33	浙江省	ZheJiangShe			0	
	354	Polygon	330328	文成县	WenChengXian	3303	温州市	WenZhouShi	33	浙江省	ZheJiangShe			0	
	355	Polygon	330329	泰顺县	TaiShunXian	3303	温州市	WenZhouShi		浙江省	ZheJiangShe			0	
	356	Polygon	330381	瑞安市	RuiAnShi	3303	温州市	WenZhouShi	33	浙江省	ZheJiangShe			0	Ŧ
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#### **The Primary Changes in Administrative Units**

#### Changes in provincial boundaries: 1949-1954

- In 1949: 39 provinces\*, 12 direct municipalities
- In 1952: 32 provinces\*, 3 direct municipalities
- In 2014: 30 provinces\*, 4 direct municipalities
  \* including Taiwan, Hong Kong and Macau
- In 1998: Hainan province was established.
- 🗆 In 1997:
- Chongqing was established as a direct municipality
- Hong Kong was established as a special administrative region
- In 1999: Macau was established as a special administrative region

## **The Map Data Structure**

Map scale: 1:1 million Map projection: Albers Equal Area Conic Format: GIS shape file, edited with ArcMap 10.2 Map Files:

- Three folders for each year: province, city and county
- Seven files for each map:

County Map: 1950prj.dbf 1950prj.prj 1950prj.sbn 1950prj.sbx 1950prj.shp 1950prj.shp.xml 1950prj.shx City Map: 1950prj\_city.dhf 1950prj\_city.prj 1950prj\_city.sbn 1950prj\_city.sbx 1950prj\_city.shp 1950prj\_city.shp.xml 1950prj\_city.shx Province Map: 1950prj\_prov.dbf 1950prj\_prov.prj 1950prj\_prov.sbn 1950prj\_prov.sbx 1950prj\_prov.shp 1950prj\_prov.shp.xml 1950prj\_prov.shx

# **The Attribute Data Table**

#### The attribute data structure of County map:

Field Name 字段名	Type 类型	Length 长度	Definition 含义	Note 备注
Code2014	Integer	6	County GB code	GB Code
County_ch	Char	60	County name in Chinese	
County_en	Char	100	County name in English	Pingying
dcode	Integer	4	City GB code	GB Code
City_ch	Char	60	City name in Chinese	
City_en	Char	48	City name in English	Pingying
Pcode	Integer	4	Province GB code	GB Code
Prov_ch	Char	60	Province name in Chinese	
Prov_ch	Char	30	Province name in English	Pingying
Qu_ch	Char	10	District in Chinese	District
Qu_en	Char	10	District in English	
Year	Integer	4	Year of change	

## **The Sample Table of County Map**

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Table

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FID 0 F	Snape ^ Polygon	OBJECTID 1		COUNTY_CH 第一区	DiYiQu			BeiJingShi		PROV_CH 北京市	BeiJinShi		QU_EN	YEAR		21237.620391	26137931.8
_		2		第一区	DiSiQu	1101	<u>北京市</u> 北京市	BeiJingShi		北京市	BeiJinShi			0	2	23985.754015	30370719.2
	Polygon Polygon	2			DiShiQu			BeiJingShi			BeiJinShi			0	2	96278.846296	46071473
	Polygon Polygon	4		第十区 第十二区	DiShiErQu		<u>北京市</u> 北京市	-		北京市 北京市	BeiJinShi			0	5	88612.406088	291050181
		4			DiShiSanQu			BeiJingShi						0	8	95761.756298	432991183.
	Polygon	7		第十三区		1101	北京市	BeiJingShi		北京市	BeiJinShi	X		0	8 9		
	Polygon			宛平县	WanPingXian		通县专区	TongXianZhuanQu		河北省	HeBeiSheng			· ·	- ·	181974.364243	1360250034
	Polygon	8		房山县	FangShanXian		通县专区	TongXianZhuanQu		河北省	HeBeiSheng			0	10	236343.523077	2026381742
	Polygon	-		通县	TongXian		通县专区	TongXianZhuanQu		河北省	HeBeiSheng			0	0	155607.595434	988902617.
	Polygon	10	132522	顺义县	ShunYiXian		通县专区	TongXianZhuanQu		河北省	HeBeiSheng	_		0	0	126918.036791	1029658408
	Polygon	11		昌平县	ChangPingXian	1325	通县专区	TongXianZhuanQu		河北省	HeBeiSheng	_		0	0	165108.708957	1400989636
	Polygon	13		怀柔县	HuaiRouXian		通县专区	TongXianZhuanQu		河北省	HeBeiSheng			0	16	280247.360622	2083703375
	Polygon	14		平谷县	PingGuXian		通县专区	TongXianZhuanQu		河北省	HeBeiSheng			0	15	118128.666303	884534662.
	Polygon	15	132523	密云县	MiYunXian	1325	通县专区	TongXianZhuanQu		河北省	HeBeiSheng			0	17	225846.104651	2127501441
	Polygon	16		延庆县	YanQingXian		察南专区	ChaNanZhuanQu		察哈尔省	ChaHaErSheng			0	18	216771.864077	1985024303
	Polygon	28	132826	安次县	AnCiXian		天津专区	TianJinZhuanQu		河北省	HeBeiSheng			0	0	182760.408181	1415247600
	Polygon	29	132823	宝坻县	BaoDiXian		天津专区	TianJinZhuanQu		河北省	HeBeiSheng			0	36	175198.922474	140864959
16 F	Polygon	31	132825	114 - 2 - 4	JingHaiXian		天津专区	TianJinZhuanQu		河北省	HeBeiSheng			0	35	165910.196981	153581824
	Polygon	33	130403	第二区	DiErQu		石家庄市	ShiJiaZhuangShi		河北省	HeBeiSheng			0	41	31168.194462	23196652.
	Polygon	42	300128	龙华区	LongHuaQu	3001	上海市	ShangHaiShi	30		ShangHaiShi	$\boxtimes$		0	808	12522.144248	9708820.0
19 F	Polygon	53	130211	第十区	DiShiQu	1302	唐山市	TangShanShi		河北省	HeBeiSheng	$\boxtimes$		0	51	51156.096966	146673108
20 F	Polygon	58	132922	丰润县	FengRuXian	1329	唐山专区	TangShanZhuanQu	13	河北省	HeBeiSheng			0	55	187598.083488	129302532
21 F	Polygon	59	132933	滦县	LuanXian		唐山专区	TangShanZhuanQu	13	河北省	HeBeiSheng			0	57	184291.852214	978407217
22 F	Polygon	60	132924	滦南县	LuanNanXian	1329	唐山专区	TangShanZhuanQu	13	河北省	HeBeiSheng			0	59	158111.065556	129777899
23 F	Polygon	62	132932	玉田县	YuTianXian	1329	唐山专区	TangShanZhuanQu	13	河北省	HeBeiSheng			0	62	145741.672103	11667540
24 F	Polygon	63	132931	遵化县	ZunHuaXian	1329	唐山专区	TangShanZhuanQu	13	河北省	HeBeiSheng			0	0	159425.322111	148060261
25 F	Polygon	64	132930	迁西县	QianXiXian	1329	唐山专区	TangShanZhuanQu	13	河北省	HeBeiSheng			0	0	145883.610348	1259099
26 F	Polygon	66	179030	青龙县	QingLongXian	1790	省直辖行	ShengZhiXiaXingZhengDanWei	17	热河省	ReHeSheng			0	69	249198.58049	35037763
27 F	Polygon	67	132921	昌黎县	ChangLiXian	1329	唐山专区	TangShanZhuanQu	13	河北省	HeBeiSheng			0	70	170391.397712	11643780
28 F	Polygon	102	130111	第五区	DiWuQu	1301	保定市	BaoDingShi	13	河北省	HeBeiSheng	X		0	84	64913.527323	30617761
29 F	Polygon	126	162221	宣化县	XuanHuaXian	1622	察南专区	ChaNanZhuanQu	16	察哈尔省	ChaHaErSheng			0	94	304639.030361	218608673
	Polygon	140	179021	承德县	ChengDeXian	1790	省直辖行	ShengZhiXiaXingZhengDanWei	17	热河省	ReHeSheng			0	99	433178.557169	38922102
	Polygon	141	179036	兴隆县	XingLongXian	1790	省直辖行	ShengZhiXiaXingZhengDanWei	17	热河省	ReHeSheng			0	197	337821.97056	32533111
32 F	Polygon	142	179025	平泉县	PingQuanXian	1790	省直辖行	ShengZhiXiaXingZhengDanWei	17	热河省	ReHeSheng			0	198	306863.221217	31590305
	Polygon	143	179035	滦平县	LuanPingXian	1790	省直辖行	ShengZhiXiaXingZhengDanWei	17	热河省	ReHeSheng			0	199	310787.344676	32074271
	Polygon	144	179031	隆化县	LongHuaXian	1790	省直辖行	ShengZhiXiaXingZhengDanWei		执河省	ReHeSheng			0	201	393107.557406	54218456
	Polygon	145	179034	主宁县	FengNingXian		省直建行	ShengZhiXiaXingZhengDanWei		热河省	ReHeSheng			0	200	442040.039519	87431441
36 F	Polygon	147	179029	围场县	WeiChangXian	1790	省直辖行	ShengZhiXiaXingZhengDanWei		热河省	ReHeSheng			0	0	483584.022967	87395069
	Polygon	149	133021	沧县	CangXian	1330	治县专区	CangXianZhuanQu		河北省	HeBeiSheng			0	104	243763.728517	15139713
	Polygon	153	372625	盐山县	YanShanXian	3726	<u> 沧南专区</u>	CangNanZhuanQu		山东省	ShanDongSheng			0	213	125072.638947	70782435
	Polygon	156	133228		JingXian		衡水专区	HengShuiZhuanQu		河北省	HeBeiSheng			0	210	104685.44195	60039511
	Polygon	157	133024		XianXian	1330	沧县专区	CangXianZhuanQu		河北省	HeBeiSheng			0	209	151520.256763	11900747
	Polygon	160	133028	任丘县	RenQiuXian	1330	<u>治县专区</u> 沧县专区	CangXianZhuanQu		河北省	HeBeiSheng			0	205	134220.130313	99287562
	Polygon	161	133026	黄骅县	HuangHuaXian	1330	<u>治县专区</u> 沧县专区	CangXianZhuanQu		河北省	HeBeiSheng			0	206	204316.854294	21187640
_	Polygon	162	133022	河间县	HeJianXian	1330	治县专区	CanoXianZhuanQu	_	河北省	HeBeiSheng			0	207	171973.459124	13312395
	Polygon	170	132827	永清县	YongQingXian		心云复区 天津专区	TianJinZhuanQu		河北省	HeBeiSheng			0	228	144956.383359	783070214
	Polygon	183		第七区	DiQiQu		太原市	TaiYuanShi		山西省	ShanXiSheng			0	0	101056.054721	29679869
	Polygon	184		第二区	DiErQu		太原市	TaiYuanShi		山西省	ShanXiSheng			0	0	60034.898123	11369275
	Polygon	185		第二区	DiSanQu		太原市	TaiYuanShi		山西省	ShanXiSheng			0	0	57536.5552	15017885
	Polygon Polygon	186		第二区	DiSangu DiLiuQu		<u>太原市</u> 太原市	TaiYuanShi		山西省	ShanXiSheng			0	0	72104.552979	28041151
		100	140107		JinYuanXian			FenYangZhuanQu		<u>山四省</u> 山西省	ShanXiSheng	16		0	0	115027.111138	63944841
	Polygon Polygon	107	142725	目源云   徐沟县	XuGouXian	1427	<u> 汾阳专区</u> 汾阳专区				ShanXiSheng			0	237	126918.147002	591992545
	Polygon Polygon	188	142720		XuGouXian			FenYangZhuanQu XinXianZhuanQu		山西省	ShanXiSheng	-		0		264053 438306	20088263

#### **The GB Code of Administrative Units**

Established in 1955, GB Code is a code system with an unique code for each administrative unit, which is similar to FIPS code in the US. Administrative Codes of Provinces in 1949

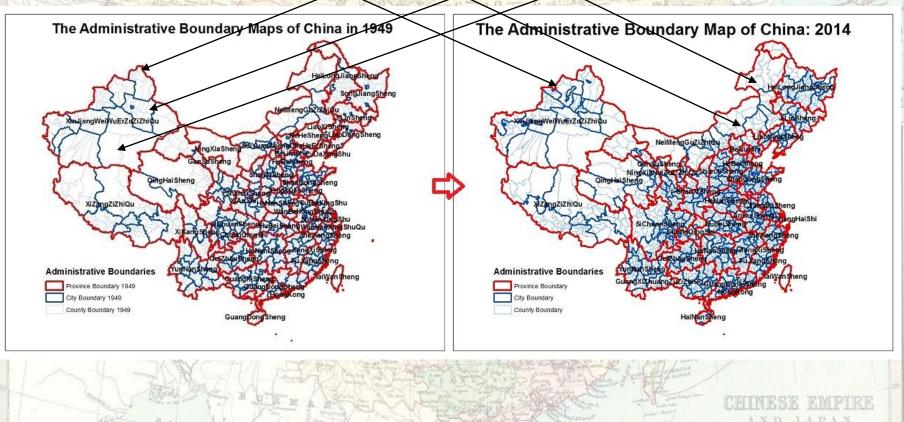
PCODE	PROV_CH	PROV_EN	PCODE	PROV_CH	PROV_EN
11	北京市	BeiJinShi	43	湖南省	HuNaniSheng
12	天津市	TianJinShi	44	「「「「「「」」」	GuangDongSheng
13	<u></u> 河北省	HeBeiSheng	45		GuangXiSheng
14	山西省	ShanXiSheng	51		SiChuanSheng
15	内蒙古自治区	NeiMengGuZiZhiQu	52		GuiZhouSheng
16	察哈尔省	ChaHaErSheng	53		YunNanSheng
17	热河省	ReHeSheng	54	西藏自治区	XiZangZiZhiQu
18	绥远省	SuiYuanSheng	55	西康省	XiKangSheng
19	平原省	PingYuanSheng	61	陕西省	ShanXiSheng
20	辽西省	LiaoXiSheng	62	甘肃省	GanSuSheng
21	辽东省	LiaoDongSheng	63	青海省	QingHaiSheng
22	吉林省	JiLinSheng	64	宁夏省	NingXiaSheng
23	黑龙江省	HeiLongJiangSheng	65	新疆维吾尔自治区	XinJiangWeiWuErZuZiZhiQu
24	松江省	SongJiangSheng	71	台湾省	TaiWanSheng
25	旅大行署	LvDaXingShu	81	香港	HongKong
30	上海市	ShangHaiShi	82	澳门	Macao
31	苏北行署	SuBeiXingShu	90	沈阳市	ShengYangShi
32	苏南行署	SuNanXingShu	91	鞍山市	AnShanShi
33	浙江省	ZheJiangSheng	92	抚顺市	FuShunShi
35	福建省	FuJiangSheng	93	本溪市	BenXiShi
36	江西省	JiangXiSheng	94	南京市	NanJingShi
37	山东省	ShanDongSheng	95	武汉市	WuHanShi
38	皖北行署区	WanBeiXingShuQu	96	广州市	GuangZhouShi
39	皖南行署区	WanNanXingShuQu	97	重庆市	ChongQingShi
41	河南省	HeNanSheng	98	西安市	XiAnShi
42	湖北省	HuBeiSheng			

#### **Note on the Prefecture City Boundaries**

There were significant changes in the administrative boundaries of prefecture cities or prefecture regions during 1949-1954 without detailed map sources. Those prefecture boundaries during 1949-1954 are approximate ones.

### **The Administrative Boundary Maps of China**

#### **Province City County**



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