



New Development of China Geo-Explorer

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New China Data Product Release

- 2018 China Administrative Boundary Maps

This CD product includes 2018 administrative boundary maps at province, prefecture city and county levels. All maps are in GIS shape files with both English and Chinese. <https://chinadatacenter.net/Announcement/AnnouncementContent.aspx?id=2507>

- The Administrative Boundary Maps of China: 1949-2018



County 2018



Prefecture City 2018



Province 2018

Why China Geo-Explorer?

- A Web Based System for Integrated Spatial Data Analysis

- **Patterns:** how the population or business are distributed?
- **Structures:** what types of population and business?
- **Trends:** how the spatial distributions and structures of population and business have been changing over the time?
- **Linkages:** how those population, business and other aspects have been linked each other over the time and space?
- **Impacts:** how to evaluate possible impacts of different events on the spatial systems?

What is China Geo-Explorer ?

- ❑ A web-based spatial data service
- ❑ Unique and comprehensive information on population and business of China
- ❑ Comparable data (>6,000 variables) at different levels (province, city, county, township)
- ❑ Easy access with many powerful functions
- ❑ **No GIS skills required**

New Features of China Geo-Explorer

Features	Current Version	New Version
Programming	Flex	HTML5
Requirement	Adobe Flash Player	NO
Loading Speed	Slower	Faster
Response	Slower	Faster
Guide online	No	Step by Step Guide

New Interface of China Geo-Explorer

The screenshot shows the 'Current Version' of the software. It features a top navigation bar with tabs: Administrative Unit, X&Y Location, Chart, Time Series, Establishment, Theme Map, GIS Map Export, and Map Library. Below this, there are control panels for 'Base Year' (2000, 2010, 2000-2010), 'Group' (Single group, Multi-groups), and 'Level' (Province, City, County, Town, Any area). A 'Region' list on the left includes Anhui, Beijing, Chongqing, Fujian, Gansu, Guangdong, and Guangxi. A 'Selection' area at the bottom has 'Add', 'Add All', 'Remove', and 'clear' buttons. A central map shows a portion of China with a vertical scale on the left.

Current Version

The screenshot shows the 'New Version' of the software. It features a top navigation bar with tabs: Administrative Unit, X&Y Location, Time Series, Chart, Theme Map, Establishment, GIS Map Export, and Map Library. Below this, there are control panels for 'Base Year' (2000, 2010, 2000-2010), 'Group' (Single group, Multi-group), and 'Level' (Province). A central panel displays a workflow: 1. Basemap → 2. Region → 3. Index → 4. Export. Below this, there are sections for '1. Base Map Selection' (with radio buttons for 2000, 2010, 2000-2010), '2. Regional Selection', '3. Index Selection', and '4. Report Export'. A map on the right shows a portion of China with a vertical scale on the left. A large red 'New Version' watermark is overlaid on the map.

New Version

Unique Value of China Geo-Explorer

- **Authority:** Original data from the National Bureau of Statistics (NBS) of China with its authorization
- **Completion:** Complete coverage of all regions of Mainland China, including provinces, prefecture cities, counties and urban districts, urban and rural townships
- **Uniqueness:** Data from various sources for different regions and times are integrated with GIS maps in a comparable spatial data system

Unique Data of China Geo-Explorer



- ❑ GIS Maps
 - 2000 and 2010 census maps (province, prefecture city, county, township, and ZIP)
 - 2000-2010 comparable censuses maps (province, prefecture city, county)
- ❑ [Population Census Data](#):
 - China 2000 and 2010 Population Census Data (province, prefecture city, county, township)
 - China 2000-2010 comparable Population Census Data (province, prefecture city, county)
 - China 2000 and 2010 Population GRID Data
 - China Historical County Population Census Data (1953, 1964, 1982, 1990, 2000)
- ❑ [Business Data](#)
 - 1995 industrial Census data (province, prefecture city, county, zip)
 - 2001 Basic Census data with GIS Maps (province, prefecture city, county, zip)
 - 2004 and 2008 Economic Census data with GIS Maps (province, prefecture city, county, zip)
 - More than 7 millions records of establishments
- Geographic and environmental data
 - Land use data
 - Nighttime light data

The Features of China Geo-Explorer

- Rich and unique data collections
- Flexible functions for data selection
- Multiple formats for data export
- Easy and time-saving reports, charts, and maps
- Unlimited data reports, tables and maps from the most complete nationwide data available for China
- Integration of users' data with the online database
- **No GIS skills needed for spatial analysis and mapping**

Population & Economic Census Data

Geographical Levels:

Country
|
Province
|
Prefecture
|
County
|
Township / ZIP
|
One sq km Grid

Population Census:

- General Information
- Nationalities
- Age Structure
- Household Structure
- Education
- Fertility
- Deaths
- Marriage
- Migration
- Housing Status
- Industries and Occupations

Economic Census:

- Farming, Forestry and Fishery
- Mining and Quarrying
- Manufacturing
- Electric Power, Gas and Water
- Construction
- Transport, Storage and Post
- Information, Computer and Software
- Wholesale and Retail Trade
- Hotel and Restaurants
- Financial Intermediation
- Real Estate, Leasing and Business Services
- Scientific Research and Tech Service
- Water Conservancy & Public Facilities
- Households and Other Services
- Education, Health, Social Welfare
- Culture, Sports and Entertainment
- Public Management and Social Organization

Main Menu of China Geo-Explorer

- Administrative Units
- Location Analysis
- Time Series
- Chart Analysis
- Theme Map
- GIS Map Export
- Map Library

Administrative Units – X&Y Location – Time Series – Chart– Theme Map – Establishment – GIS Map Export – Map Library

China Geo-Explorer

中文

Administrative Unit X&Y Location Time Series Chart Theme Map Establishment GIS Map Export

Single group

Multi-group

1 Basemap → 2 Region → 3 Index → 4 Export

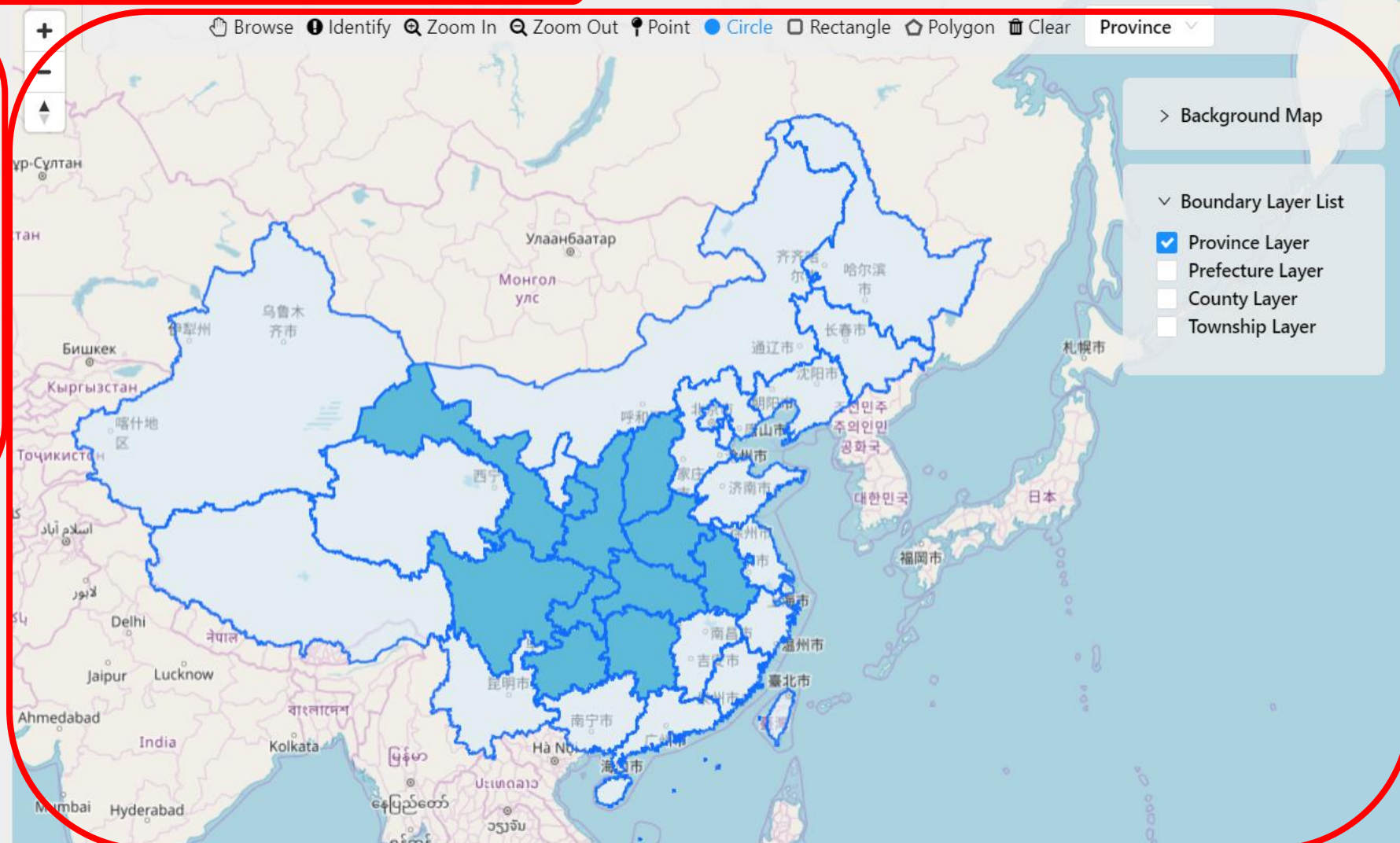
1. Base Map Selection

2000 2010 2000-2010

2. Regional Selection

3. Index Selection

4. Report Export



Exploring Spatial Patterns

Reports

CGEclient | https://www.chinageoexplorer.com/ | https://www.chinageoexplorer.com/SIServer_h5/tempReport/4fb41721-d228-45a2-baa5-900de38be732/temp_report.html

All China Marketing Research

Demographic Comparison Report (2000)

Date: 24/04/2019
 Selection: (12 selected) shanxi/14, jiangxi/36, henan/41, hubei/42, hunan/43, guangxi/45, chongqing/50, sichuan/51, guizhou/52, yunnan/53, shaanxi/61, gansu/62

Household Summary

	shanxi/14		jiangxi/36		henan/41		hubei/42		hunan/43		guangxi/45		chongqing/50		sichuan/51		guizhou/52		yunnan/53		shaanxi/61	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Total Households	8,825,948	100.0 %	10,444,706	100.0 %	24,590,997	100.0 %	16,168,718	100.0 %	18,003,773	100.0 %	11,517,720	100.0 %	9,318,199	100.0 %	24,092,307	100.0 %	9,338,955	100.0 %	11,120,685	100.0 %	9,730,003	100.0 %
Family Households	8,650,261	98.0 %	10,168,639	97.4 %	24,247,377	98.6 %	15,613,793	96.6 %	17,662,105	98.1 %	11,309,236	98.2 %	9,141,558	98.1 %	23,638,429	98.1 %	9,239,409	98.9 %	10,893,172	97.6 %	9,429,484	97.6 %
Collective Households	175,687	2.0 %	276,067	2.6 %	343,620	1.4 %	354,925	3.4 %	341,668	1.9 %	208,484	1.8 %	176,641	1.9 %	453,878	1.9 %	99,546	1.1 %	227,513	2.4 %	300,519	3.0 %
Total Population	32,182,567	100.0 %	39,990,608	100.0 %	90,858,920	100.0 %	59,285,899	100.0 %	63,076,851	100.0 %	43,694,234	100.0 %	30,388,497	100.0 %	81,899,828	100.0 %	34,881,702	100.0 %	41,726,254	100.0 %	35,078,453	100.0 %
Agricultural Population	23,965,549	74.5 %	30,925,273	77.3 %	75,503,051	83.1 %	43,495,039	73.4 %	50,712,455	80.4 %	35,951,145	82.3 %	23,813,035	78.4 %	66,836,706	81.6 %	29,732,599	85.2 %	35,494,202	85.1 %	27,311,937	78.0 %
Non-Agricultural Population	8,217,018	25.5 %	9,065,335	22.7 %	15,355,869	16.9 %	15,770,860	26.6 %	12,364,196	19.6 %	7,743,189	17.7 %	6,575,462	21.6 %	15,063,122	18.4 %	4,149,103	11.8 %	6,232,052	14.9 %	7,766,516	22.0 %
Population in Family Households	31,448,836	96.9 %	38,625,039	95.6 %	89,225,110	97.5 %	55,178,797	92.7 %	61,061,446	96.3 %	42,485,672	96.5 %	29,483,451	96.6 %	78,760,676	95.6 %	33,518,908	96.3 %	40,726,254	97.4 %	34,548,484	98.5 %
Population in Collective Households	1,022,406	3.1 %	1,762,559	4.4 %	1,951,744	2.1 %	4,330,073	7.3 %	2,212,727	3.5 %	1,773,866	3.1 %	1,029,312	3.4 %	3,587,620	4.4 %	620,794	1.8 %	1,000,000	2.4 %	2,529,519	7.2 %
Average Size: Family Households	3		3		3		3		3		3		3		3		3		3		3	
Sex Ratio: Family Households	104		106		105		106		107		111		105		105		105		105		105	
Sex Ratio: Collective Households	210		162		179		142		154		164		188		156		156		156		156	

Literacy

	shanxi/14		jiangxi/36		henan/41		hubei/42		hunan/43		guangxi/45		chongqing/50		sichuan/51	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Total Population 15 and Over	24,115,975	100.0 %	29,933,672	100.0 %	67,611,621	100.0 %	45,937,982	100.0 %	49,274,575	100.0 %	32,369,442	100.0 %	23,849,894	100.0 %	63,747,910	100.0 %
Illiterate Population - Total	1,268,735	5.7 %	2,088,099	7.0 %	3,347,609	7.9 %	4,275,288	9.3 %	2,949,581	6.0 %	1,714,247	5.3 %	2,122,431	8.9 %	6,292,420	9.9 %
Illiterate Population - Males	399,297	11.0 %	472,605	13.6 %	1,454,437	15.6 %	1,052,436	18.0 %	704,477	11.6 %	350,272	10.1 %	361,094	17.2 %	1,755,869	19.2 %
Illiterate Population - Females	969,438	8.3 %	1,615,494	11.0 %	3,893,172	11.7 %	3,222,852	14.5 %	2,245,104	9.5 %	1,364,075	8.8 %	1,561,337	13.5 %	4,536,551	14.6 %

Marital Status

	shanxi/14		jiangxi/36		henan/41		hubei/42		hunan/43		guangxi/45		chongqing/50		sichuan/51	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Total Population 15 and Over	2,026,519	100.0 %	2,520,916	100.0 %	6,612,438	100.0 %	3,894,297	100.0 %	4,419,843	100.0 %	3,050,182	100.0 %	2,048,451	100.0 %	5,708,264	100.0 %
Never Married	449,438	19.1 %	447,517	17.8 %	1,304,665	19.7 %	716,437	18.4 %	864,702	19.6 %	798,083	26.2 %	293,829	14.3 %	879,048	15.4 %

Maps

CGEclient | https://www.chinageoexplorer.com/h5Client/v27/themeMap

China Geo-Explorer

Administrative Unit | X&Y Location | Time Series | Chart | **Theme Map** | Establishment | GIS Map Export

Parameters Selection → Index → Map Setting → Export

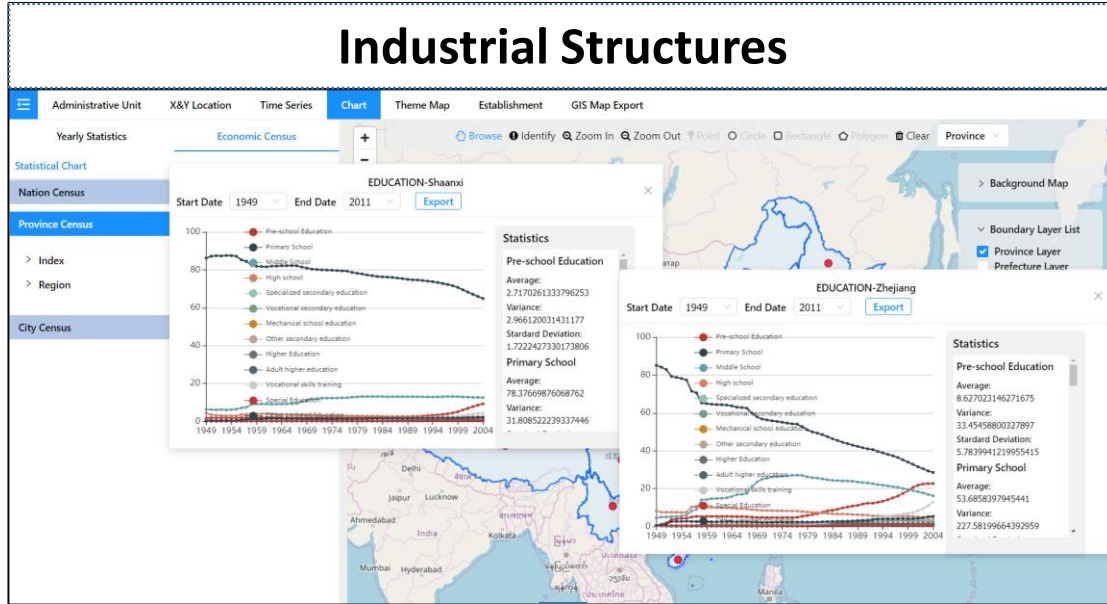
- Parameters Selection
- Index Selection**
 - Search Tree Node
 - Census 2000
 - General Information (Short Table: 100 percent sampling)
 - Urban and Rural Population
 - Total Population
 - Urban Population**
 - Rural Population
 - Family households, population and sex ratio
 - Population by sex, household registration status
- Map Setting
- Map Export

Legend

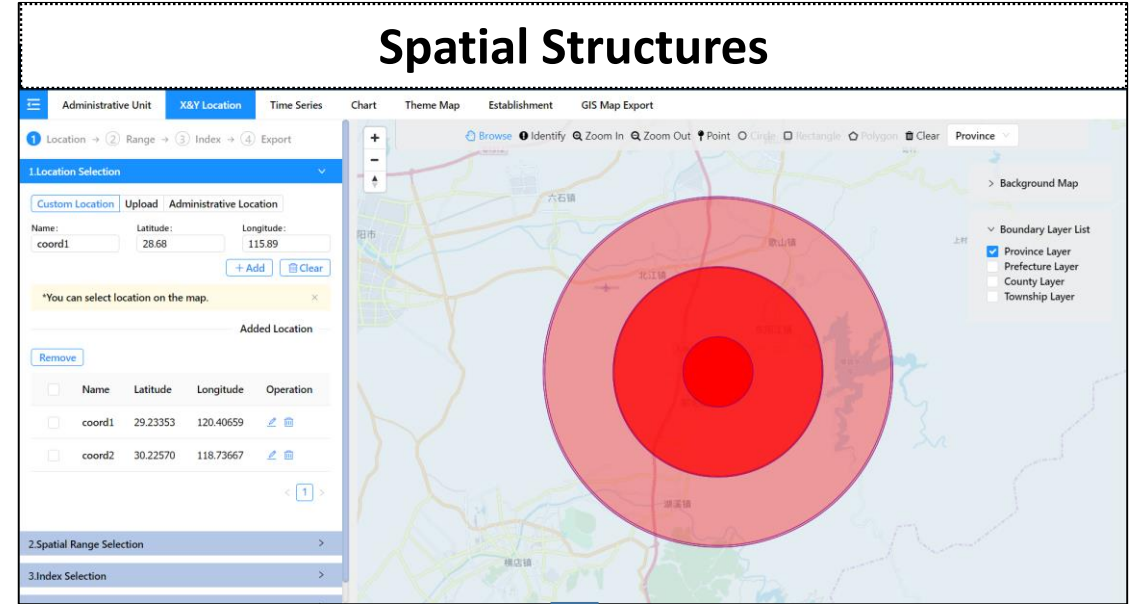
- 508326 ~ 6018417
- 6018417 ~ 9958833
- 9958833 ~ 12350296
- 12350296 ~ 17397837
- 17397837 ~ 22356574
- 22356574 ~ 47432392

Exploring Spatial Structures

Industrial Structures



Spatial Structures



generated.xls [Compatibility Mode] - Excel

Year	Name	Code	Pulp manufacturing	Mechanism for paper and pape	Handmade paper manufacturing	Paper and cardboard packagin	Other paper products manufac
1949	nation	11.12.1	754385964122806	66.6666666666666	0.0	5.263157894736842	5.263157894736842
1950	nation	11.12.2	985074628656714	65.67164179104478	0.0	4.477611940298507	7.462865671641778
1951	nation	11.12.3	194805194505195	64.93506453506493	0.0	19.402985074628686	7.462865671641778
1952	nation	11.12.4	2105293157894735	64.2105293157894735	0.0	16.181818181818183	5.493506453506493
1953	nation	11.12.5	157894736842202	62.38532110091744	1.834862385321101	4.2105293157894735	17.894736842105264
1954	nation	11.12.6	941176470588235	56.61764705882353	1.47058823529411775	4.411764705882353	24.264705882352942
1955	nation	11.12.7	631578947368421	51.9736842105263157	1.9736842105263157	5.263157894736842	26.289473684210524
1956	nation	11.12.8	450980392156863	47.549019607843135	2.450980392156863	5.392156862745098	9.313725490196079
1957	nation	11.12.9	3255813953488373	47.44186046511628	2.3255813953488373	5.5813953488372094	9.767441860465116
1958	nation	11.12.10	201158069364162	52.02312138728323	3.12138728323699	6.647398843936355	53.575225433526
1959	nation	11.12.11	250325203520396	52.3035203520396	2.168021680216802	6.2336032503962396	9.76609756097561
1960	nation	11.12.12	1578947368421053	52.63157894736842	2.1052631578947367	6.052631578947368	26.31578947368421
1961	nation	11.12.13	125	52.864583333333336	2.083333333333333	26.302083333333334	9.635416666666668
1962	nation	11.12.14	022670025188917	52.38294710327456	2.0151133501259446	26.952141057934508	9.82367758186398
1963	nation	11.12.15	956660024630542	51.47783251231527	1.9704433497456946	27.832512315270936	10.08522167487685
1964	nation	11.12.16	8169014084507045	50.70422535211287	1.8779342723004695	26.638497652582164	10.328638497652582
1965	nation	11.12.17	8761061946902653	49.336283185840706	1.76991150444247788	30.3097345132743365	10.39823008496575
1966	nation	11.12.18	0737704918032787	49.18032786865246	1.8442629508196721	30.122950819672127	10.65573704918032
1967	nation	11.12.19	1746031746031744	49.2063492063492	1.984126984126984	29.9803174603174605	10.714285714285714
1968	nation	11.12.20	435114503816794	49.23664122137404	1.9083969465648856	29.961832061068705	10.49618320610687
1969	nation	11.12.21	37477975133215	48.023090586145664	1.9538188277087036	29.84014209591474	11.012433392539965
1970	nation	11.12.22	1056600921118013	47.826865652174	2.018835440372671	31.61701863354037	10.714285714285714
1971	nation	11.12.23	1654676258992804	47.33812949640288	2.158273381294964	31.942446043165468	10.503597122302159
1972	nation	11.12.24	949061662198391	47.31903485254691	2.1447721179624666	32.171581769437	10.733860589612332
1973	nation	11.12.25	93967346937755	46.045918367346935	2.0408163265208123	32.2908163265208123	10.96938775510204
1974	nation	11.12.26	784503631961259	45.39951573849879	2.0581113801452786	34.1404358355109	10.774818401937045
1975	nation	11.12.27	724117071509648	44.835414301929625	2.156640181818046	34.27922814982974	11.350737797956867

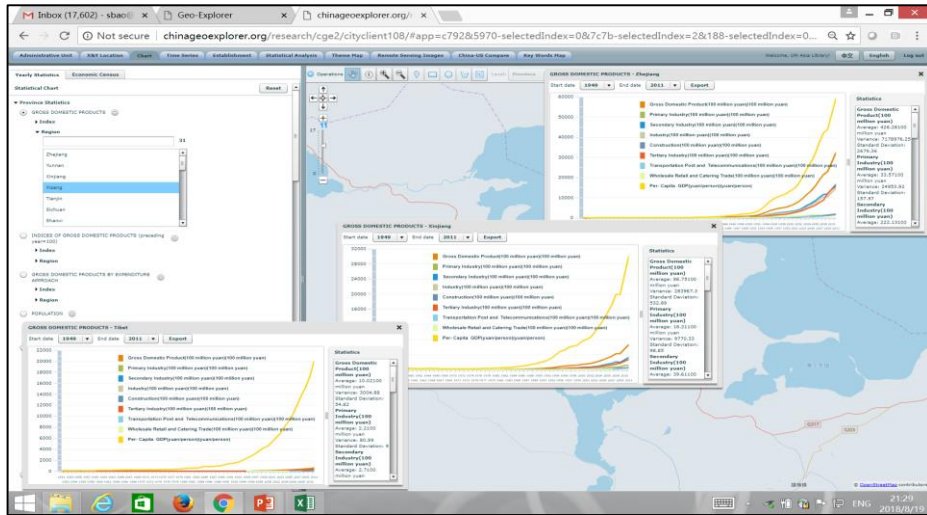
Geo-Explorer

Household Summary

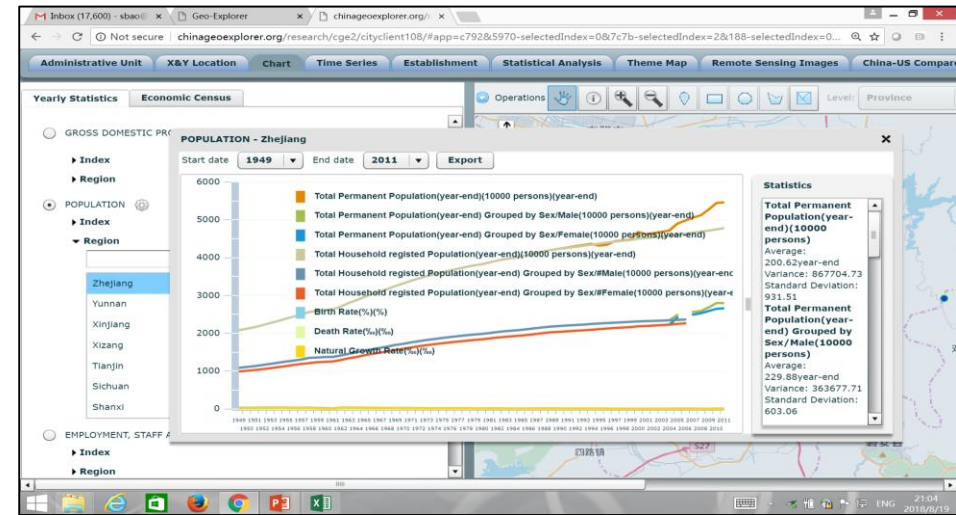
	1(1mile)		1(3mile)		1(5mile)	
	Count	Percent	Count	Percent	Count	Percent
Total Households	4,614	100.0 %	79,130	100.0 %	246,702	100.0 %
Family Households	4,166	90.3 %	71,785	90.7 %	222,818	90.3 %
Collective Households	447	9.7 %	7,344	9.3 %	23,884	9.7 %
Total Population	14,043	100.0 %	229,353	100.0 %	714,080	100.0 %
Agricultural Population	8,124	57.9 %	91,913	40.1 %	279,878	39.2 %
Non-Agricultural Population	5,918	42.1 %	137,439	59.9 %	434,202	60.8 %
Population in Family Households	11,388	80.4 %	191,103	82.7 %	600,565	83.5 %
Population in Collective Households	2,778	19.6 %	40,019	17.3 %	118,916	16.5 %
Average Size: Family Households	2		2		2	
Sex Ratio: Family Households	106		104		103	
Sex Ratio: Collective Households	293		252		214	
Literacy						

Exploring Spatial Trends

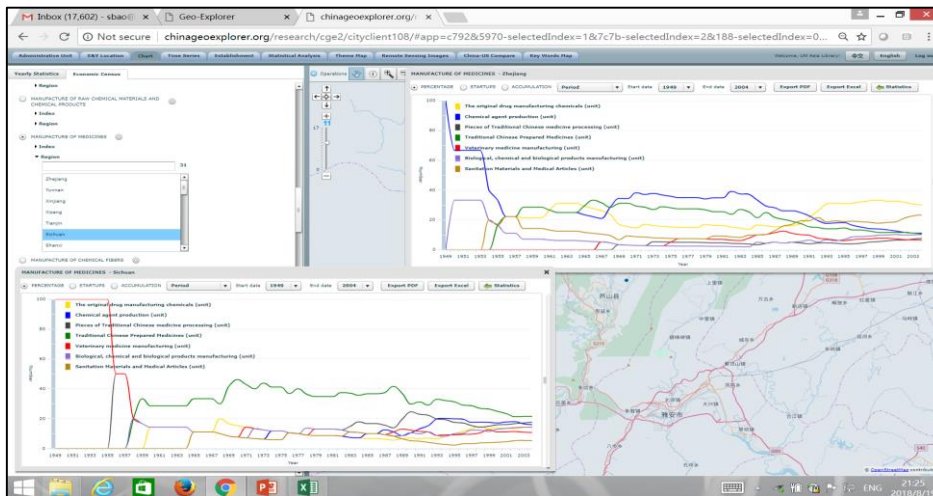
GDP: Zhejiang/Xinjiang/Tibet



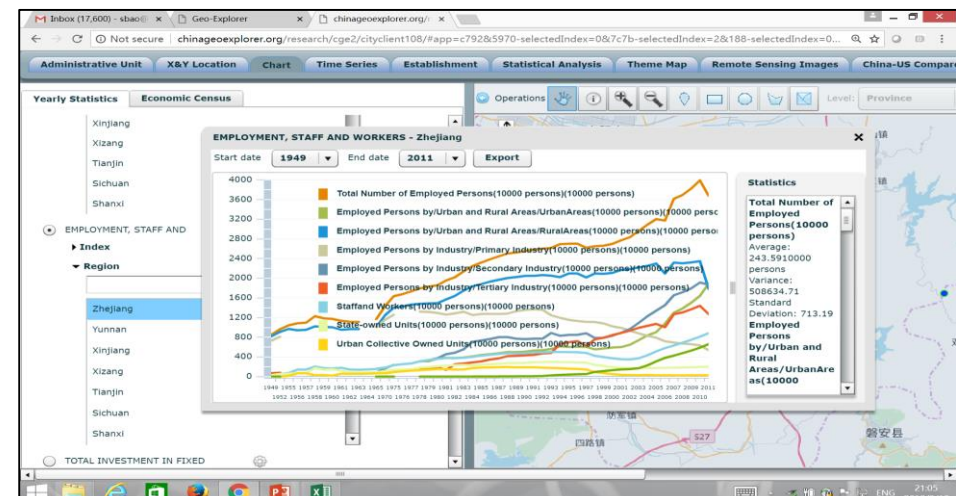
Population



Manufacture of Medicine: Zhejiang & Sichuan



Employment



Exploring Inter and Intra-Regional Linkages

Comparative Reports between Groups

Page 1 of 3

	Group 1		Group 2		Group 3		Group 4		Group 5	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Total Households	32,071,061	100.0 %	21,246,966	100.0 %	72,426,097	100.0 %	132,418,970	100.0 %	93,070,604	100.0 %
Family Households	31,670,458	98.8 %	20,767,702	97.7 %	70,952,313	98.0 %	129,268,671	97.6 %	87,832,053	94.4 %
Collective Households	400,603	1.2 %	479,264	2.3 %	1,473,784	2.0 %	3,150,299	2.4 %	5,238,551	5.6 %
Total Population	104,109,254	100.0 %	79,101,940	100.0 %	256,157,701	100.0 %	460,752,658	100.0 %	333,681,463	100.0 %
Agricultural Population	56,543,142	54.3 %	57,694,613	72.9 %	207,154,028	80.9 %	353,326,328	76.7 %	253,998,118	76.1 %
Non-Agricultural Population	47,566,112	45.7 %	21,407,327	27.1 %	49,003,673	19.1 %	107,426,330	23.3 %	79,683,345	23.9 %
Population in Family Households	102,132,164	97.4 %	77,153,049	96.6 %	248,44					
Population in Collective Households	2,732,015	2.6 %	2,679,776	3.4 %	9,85					
Average Size: Family Households	3		3							
Sex Ratio: Family Households	103		103							
Sex Ratio: Collective Households	166		249							

	Group 1		Group 2	
	Count	Percent	Count	Percent
Total Population 15 and Over	85,554,268	100.0 %	59,412,543	100.0 %
Illiterate Population - Total	5,100,563	6.0 %	9,145,912	15.4 %
Illiterate Population - Males	1,447,980	11.7 %	2,991,898	29.8 %
Illiterate Population - Females	3,652,583	8.7 %	6,154,014	21.4 %

Comparative Reports within Groups

Demographic Comparison Report (2000)						
Date:	19/08/2018					
Selection:	Group 1(3): liaoning,jilin,heilongjiang					
Household Summary						
	liaoning		jilin		heilongjiang	
	Count	Percent	Count	Percent	Count	Percent
Total Households	13,046,524	100.0 %	7,953,615	100.0 %	11,070,922	100.0 %
Family Households	12,866,262	98.6 %	7,848,446	98.7 %	10,955,750	99.0 %
Collective Households	180,262	1.4 %	105,169	1.3 %	115,172	1.0 %
Total Population	41,553,243	100.0 %	26,591,484	100.0 %	35,964,527	100.0 %
Agricultural Population	22,462,770	54.1 %	15,076,240	56.7 %	19,004,132	52.8 %
Non-Agricultural Population	19,090,473	45.9 %	11,515,244	43.3 %	16,960,395	47.2 %
Population in Family Households	40,597,750	97.1 %	26,076,948	97.3 %	35,457,466	97.8 %
Population in Collective Households	1,226,662	2.9 %	725,243	2.7 %	780,110	2.2 %
Average Size: Family Households	3		3		3	
Sex Ratio: Family Households	102		103		103	
Sex Ratio: Collective Households	171		168		159	

Exploring Industrial Linkages by Space and Time

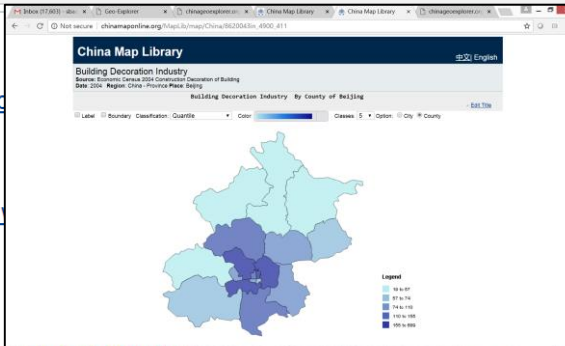
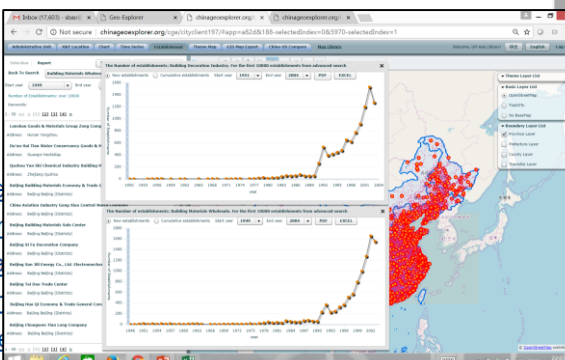
Rank of Related Industries 2004 By Spatial Relevance

1 Other machinery and equipment rental	16 Semiconductor manufacturing disc
2 Building Materials Wholesale	17 Repair of household appliances
3 Other cleaning services	18 Fruit and vegetables wholesale
4 Construction and installation industry	19 Cars, motorbikes and spare parts
5 Cars, motorbikes Maintenance	20 Laundry and dyeing Services
6 Other food wholesale	21 Building cleaning services
7 Other interior decoration materials retail	22 Retail
8 Automotive retail	23 Railways, roads, tunnels and bridges construction
9 Flower retail	24 Metal and metal ore wholesale
10 Cosmetics and health supplies wholesale	25 Taxi passenger
11 Management of urban greening	26 Kitchen, bathroom appliances and daily groceries wholesale
12 Paint retail	27 Textiles, knitwear and raw materials wholesale
13 Real estate development and management	28 Western medicine wholesale
14 Hardware retail	29 Other cultures and office machinery manufacturing
15 Retail of Auto Parts and Accessories	30 Furniture retail

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Rank of Related Industries 2004 By Temporal Relevance (Startups)

1 Manufacture of metal doors and windows	16 Wood furniture manufacturing
2 Industrial Automation System device manufacturing	17 Other activities not specified in the
3 Property management	18 Processing crude oil and petroleum
4 Project management services	19 Manufacture of Nutritious and Hea
5 Paint manufacturing	20 Power electronic components mar
6 Retail of Auto Parts and Accessories	21 Distribution switch control equipme
7 Electronic components and parts manufacturing	22 Textile and apparel manufacturing
8 Supply with General Instruments and other equipment manufacturing	23 Refrigeration and air-conditioning equipment manufacturing
9 Transport agency services	24 Hardware retail
10 Environmental Pollution Prevention Equipment	25 Other real estate activities

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2018/8/19

Panel Data for Spatial Modeling

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Not secure | 141.211.24.149/SIServerResearch//tempReport/597336bd-e3a1-4a8e-8835-65619db5d2e9/temp_report.html

Time-series Report

Date: 19/08/2018
 Selection: (4 selected) zhejiang , tianjin , y

			Original Variables			Spatially Weighted Variables		
	name	year	Gross Domestic	Primary Industry	Secondary Industry	Gross Domestic	Primary Industry	Secondary Industry
1	tianjin	2009	7,521.9	128.8	3,987.8	15,159.8	1,324.7	7,640.2
2	tianjin	2010	9,224.5	145.6	4,840.2	18,081.4	1,526.9	9,226.2
3	tianjin	2006	4,344.3	118.2	2,488.3	9,570.7	918.0	4,939.7
4	tianjin	2007	5,050.4	110.2	2,892.5	11,455.6	1,050.3	5,902.5
5	tianjin	2008	6,354.4	122.6	3,821.1	13,626.3	1,241.1	7,117.9
6	tianjin	2011	11,307.3	159.7	5,928.3	21,441.7	1,762.1	10,970.9
7	zhejiang	2010	27,722.3	1,360.6	14,297.9	17,809.7	1,551.2	8,940.6
8	zhejiang	2011	32,318.8	1,583.0	16,555.6	21,163.0	1,798.8	10,653.4
9	zhejiang	2006	15,742.5	925.1	8,509.6	9,421.9	946.0	4,764.4
10	zhejiang	2007	18,780.4	986.0	10,148.5	11,259.4	1,083.4	5,669.9
11	zhejiang	2008	21,486.9	1,095.4	11,580.3	13,348.6	1,287.2	6,812.6
12	zhejiang	2009	22,990.3	1,163.1	11,908.5	14,943.3	1,347.8	7,377.5
13	yunnan	2010	7,224.2	1,108.4	3,223.5	12,753.8	1,372.5	6,304.8
14	yunnan	2011	8,893.1	1,411.0	3,780.3	15,398.3	1,639.1	7,734.8
15	yunnan	2006	3,981.3	749.8	1,712.6	6,481.9	835.0	3,042.2
16	yunnan	2007	4,741.3	837.4	2,051.1	7,801.2	985.9	3,683.3
17	yunnan	2008	5,700.1	1,020.9	2,451.1	9,276.7	1,187.1	4,471.8
18	yunnan	2009	6,169.8	1,067.6	2,582.5	10,583.4	1,190.0	5,030.8
19	xinjiang	2008	4,203.4	691.1	2,086.7	678.7	83.0	322.6
20	xinjiang	2006	3,045.3	527.8	1,459.3	465.3	60.3	205.6
21	xinjiang	2007	3,523.2	628.7	1,647.5	562.9	69.2	258.1
22	xinjiang	2009	4,277.1	759.7	1,929.6	761.3	85.6	356.0
23	xinjiang	2010	5,437.5	1,078.6	2,592.2	929.0	101.8	454.3
24	xinjiang	2011	6,610.1	1,139.0	3,225.9	1,138.1	114.8	592.0

Windows taskbar: 22:29 2018/8/19

Some Users of China Geo-Explorer

Arizona State University	MIT
Columbia University	Northwestern University
Cornell University	Princeton University
Dartmouth College	The University of New South Wales
Duke Kunshan University	Tufts University
Duke University	University of Birmingham
Florida International University	University of Minnesota
George Mason University	University of Ottawa
George Washington University	University of Pennsylvania
Harvard University	University of Tennessee
Middlebury College	University of Washington

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- A business partner with Demographic Consulting, Inc. (DCI)



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- legitimate access
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- Smallest geographic areas available nationwide
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Uses of our data:

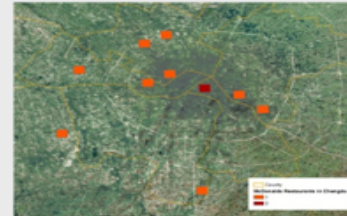
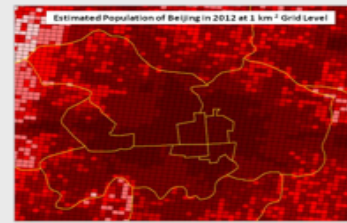
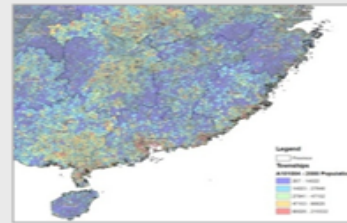
- Rank and prioritize markets for consumer targeting
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- Create trade area analysis for custom catchment areas
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Demographic Updates and Projections – 2017, 2020

Current updates and projections include 2013 and 2016 total permanent population, age by sex, and households at township level and total population projections at 1 km² grid level.

Population Census Data - 2000, 2010

The 2000 and 2010 China Population Census data is available at the township, county, prefecture city and province level with about 2,000 variables for 2000 Census and a limited set of variables for the 2010 Census. Types of variables include: age, occupation, education, marital status, family structure, migration, household registration, housing status and more.

Economic Census Data - 2004, 2008

The PRC Economic Census reports information on over 5.5 million businesses. Data include: Total Business Count, Industry classification (863 classifications), Employee size, Revenue scale, and Ownership. Business characteristics are summarized to a variety of geographic levels, the smallest being postal code (ZIP code) points.

Point of Interest Summary Counts - 2012

This database summarizes over 375 categories of POI locations at the 1 km² and 0.5 km² grid levels, offering a current snapshot of more than 13.6 million business and other locations.

Socioeconomic Data - Annual Updates

City statistical data integrated with administrative boundaries for prefecture and county level cities. Variables include total, urban and employed population, land area, average wage, GDP, retail sales of consumer goods, student enrollment by school type and more.

Forthcoming: **China Data Lab**

Co-Sponsored by

China Data Institute

All China Marketing Research (ACMR)

China Consortium for Finance and Economics Education

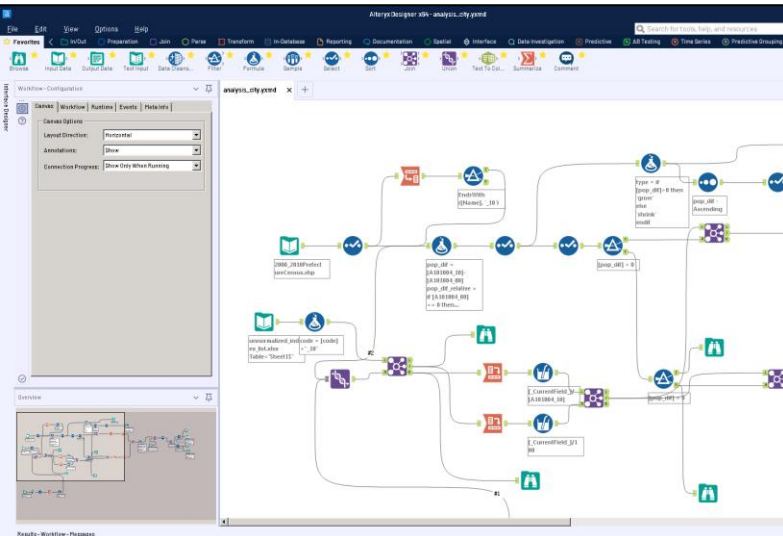
Geo-computation Center for Social Sciences, Wuhan University

Business School, East China University of Science and Technology



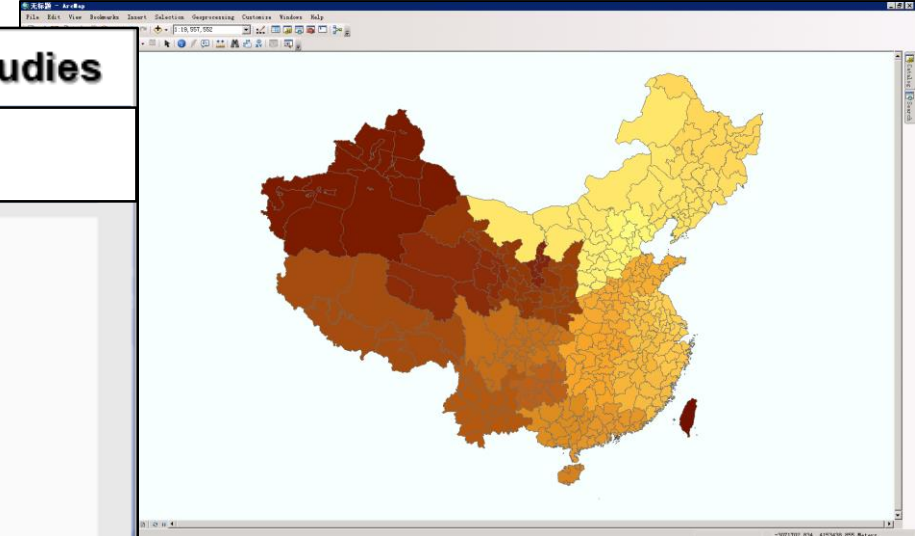
New Business Partners:

- GTA Education Tech Ltd (China financial data)
- Aptech Systems, Inc. (GAUSS statistical software)



A Partner Network for China and Global Studies

<http://chinadatalab.cn>



Incoming Conference Shows

- [Special Library Association \(SLA\) 2019 annual conference](#)

June 14-16, 2019

Huntington Convention Center of Cleveland, Cleveland, Ohio

- [International Federation of Library Associations \(IFLA\) 2019 annual conference](#)

- Aug 25-28, 2019

Megaron Athens International Conference Centre (MAICC), Athens, Greece

China Geo-Explorer

<https://china-data-online.com>

China Data Webinars

<https://www.youtube.com/channel/UCIcM99viwKL1IHj-IZpqPtw>

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(734)680-3943