New Data & New Services

Xiaosen Wang
China Data Center
University of Michigan
xiaosenw@umich.edu
About China Data Center

- Established in 1997
- Hosted by the Institute of Social Research (ISR & ICPSR) of the University of Michigan
- The primary data source for China studies outside of China
- The central place for the distribution of many comprehensive and unique China data products and services, including statistics, census data and spatial data
- Serving more than 200 institutional memberships (university libraries) across the world
- Offering online data services in English and Chinese
The Unique China Data Products

GIS Based China Spatial Data:

- 2000/2010 China Township Population Census Data with GIS Maps
- 2000/2010 China County Population Census Data with GIS Maps
- 2000/2010 China Province Population Census Data with GIS Maps
- 2000/2010 China Grid Population Census Data with Township Boundaries
- China 1995 Industrial Census Data with GIS Maps
- China 2001 Basic Unit Census Data with GIS Maps
- China 2004 Economic Census Data with GIS Maps
- China 2008 Economic Census Data with GIS Maps
- China City and County Statistical Indicators with Maps (1996-
China Geo-Explorer
An Integration of Spatial Data and Analysis for China Studies

- Government Statistics
  - Provincial Statistics (1949 - )
  - City Statistics (1996 - )
  - County Statistics (1997 - )
- Population Census
  - Census 53/64/82/90/00/10 (GRID)
  - Census 2000/2010 (province, city, county, township)
- Economic Census
  - Industrial Census 1995 (province, city, county, ZIP)
  - Basic Unit Census 2001 (province, city, county, ZIP)
  - Economic Census 2004/2008 (province, city, county, ZIP)
- Establishments (individual companies and orgs)
  - Industrial Census(1995)
  - Basic Unit Census (2001)
  - Economic Census (2004/2008)
- Geography and Environment
  - Land Use data (GRID)
  - Night-Time data (GRID)
  - Transportation (railway, highway, roads)
  - Rivers and Lakes
  - ....
US Data Service-US Geo-Explorer

Data Sources (Licensed data from business information providers):

• Applied Geographic Solutions, Inc. (“AGS” - www.appliedgeographic.com)
• InfoGroup, Inc. (www.infogroup.com)

Data Coverage:

• Population Census (State, County, Tract, Block, Metropolitan, CCD, Place)
  o American Community Survey

• Economic Census (State, County, Metropolitan)
  o Annual Census reports from 1986 to current

• Business Establishments (individual companies and organizations)
  o More than 13 million firm level records for 2013 (85 fields)
  o Aggregated data tables by State, County, Tract, Block, Metropolitan, CCD, Place, ZIP (1997-2013)
Features of China and US Geo-Explorers

Comparable:
- Comparable data from different sources (years)
- Comparable data for different regions
- Comparable data for the US and China

Flexible:
- Flexible functions for data selection
- Flexible formats for data export (Excel, HTM, Word, PDF, GIS shape file)
- Flexible outputs of tables, reports, charts, and maps

Unlimited:
- Unlimited data access
- Unlimited new data sets generated from limited databases
- Unlimited outputs (reports, charts, maps and tables)

Easy:
- No professional training is required for using the explorers
- No GIS skills is required for spatial analysis and mapping
Explore the Largest Map Collection: 
Chinese Map Library

Maps:
- Province maps: 7,000
- Prefecture city maps (31*7,000): 217,000
- County maps (345*7000): 2,415,000
- Township maps (2876*2100): 6,039,600

Total number of maps: 8,678,600

Export:
- Map in PDF or JPG
- Data in Excel or CSV (Comma-Separated Values)

Browse and Search:
- By categories
- By administrative regions (province, city, county and town)
- By data sources
- By year
Explore the Largest Collection of Statistical Maps

Category: All Categories

Geography: Geography (default is ALL)

Categories
- Age composition
- Education
- Emigration
- Employed population
- Farming, Forestry, Animal Husbandry and Fishery
- Fertility
- Household and housing
- Leasing and Business Services
- Manufacturing

Subject
- Age
- Emigration
- Farming
- Hotel and Restaurants
- Housing
- Information Transmission
- Leasing
- Retail Trade
- Transport

Source
- Population Census 2010
- Economic Census 2008
- Economic Census 2004
- Basic Unit Census 2001
- Population Census 2000
- Industry Census 1992
- Land Use

Level of Detail
- Province
- City
- County
- Township

© 2015 China Data Center, University of Michigan
Explore the Largest Collection of Statistical Maps

Result Topics

All Results (1119)

Subject (289)
- Age (37)
- Emigration (58)
- Farming (46)
- Hotel and Restaurants (38)
- Housing (41)
- Information Transmission (24)
- Leasing (15)
- Retail Trade (9)
- Transport (29)

Source (197)
- Population Census 2010 (13)
- Economic Census 2006 (3)
- Economic Census 2004 (22)
- Basic Unit Census 2001 (33)
- Population Census 2000 (46)
- Industry Census 1992 (42)
- Land Use (33)

Level of Detail (112)
- Province (48)
- City (8)

Results 1-20 of 1119

1. Total Number of Households
   Source: Population Census 2010
   Level of Detail: Province, City, County, Township

2. Total Agriculture Population
   Source: Population Census 2010
   Level of Detail: Province, City, County, Township

3. Subtotal of Employed Population
   Source: Population Census 2010
   Level of Detail: Province, City, County, Township

4. Total Number of Family Households that Spent from 1000 to 1500 Yuan monthly on Renting Houses
   Source: Population Census 2010
   Level of Detail: Province, City, County, Township

5. Total Population aged 60 or order
   Source: Population Census 2010
   Level of Detail: Province, City, County, Township

6. Total Number of Persons Migrated from Other Provinces
   Source: Population Census 2010
   Level of Detail: Province, City, County, Township
Chinese Map Library

Total Number of Households
Source: Population Census 2000
Level of Detail: Province, City, County, Township

Legend
- 544309.00 to 4417045.00
- 4417046.00 to 8825948.00
- 8825949.00 to 11120695.00
- 11120696.00 to 18003773.00
- 18003774.00 to 27593215.02

Download Data – Excel | Download Data – CSV | Download Map – PDF | View in China Geo-Explorer

Category:
General Information of the 2000 Population Census Data

Source: Population Census 2000

Citation:

© 2015 China Data Center, University of Michigan
To Apply for a Trial:

China Data Center
University of Michigan
Chinadata@umich.edu
(734)647-9610
http://chinadatasonline.org