



**Spatial Data Center & China Data Center**

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# **Recent Development and Unique Features of China Data Online**

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# What China Data Online Offers

- **China Statistical Database**
- **China Census Database**
- **China Geo-Explorer**

# What China Statistical Database Covered

- Monthly statistics by nation, province, and city
- Yearly statistics for nation, province, city, and county
- Monthly and yearly industrial statistics by nation and province
- Statistics on map
- **Statistical Datasheets**

# The Uniqueness of Statistical Datasheets

- It covers statistical tables from all provincial yearbooks and NBS from current to past
- English and Chinese
- Full text search
- Metadata for each table, including citation information and unique ID for direct access

## Citation:

NATIONAL BUREAU OF STATISTICS(2016).POPULATION | Region:CHINA | China Data Online  
<http://chinadataonline.org/member/datasheet/yearbook/sheetdetail.html?yc=YB00004592&cc=P0203&l=en>

# China Census Database

- 1982, 1990, 1995, 2000, 2005, and 2010 Population Census data
- 1995 Industry Census
- 2001 Basic Unit Census
- 2004 & 2008 Economic Census data
- **Census Maps (with more than 7 million maps)**

# The Uniqueness of China Census Database

- The mostly complete collection in China's history (2000 China province and county population census data assemblies) with about 3,000 volumes.
- Detailed data for nation, province, city, county, district and township
- Most contents are exclusively distributed by CDC
- English and Chinese
- E-version

# The Uniqueness of China Census Maps

- More than 7 million maps for census data
- Full text search (by keyword, year, place)
- Metadata for each map, including citation information and unique map ID for direct access
- Export census data to Excel or CSV files
- Export maps to PDF or graphic files

## Citation:

China Data Center & Spatial Data Center of University of Michigan (2017). Census 2000, 2000 population Sampling from Long Table(9.5 percent), Employed population Information of the 2000 population Census data, Employed population by sex and two digits classification of industry, Total Employed Female Population in Polytechnic Services By City of Xinjiang. Statistical Map Library by China Data Center of University of Michigan. Country: China. Region: Province - Xinjiang. Map-ID: 8620002|40130665

# What is Unique about China Geo-Explorer

- Most data in CGE are unique and not available in official publications
- Complete coverage for all provinces, cities, counties, and townships
- Data have been integrated with GIS maps
- All data are comparable across time and region with the adjusted base map (2000, 2010)
- Export data to Excel or CSV files
- Export maps to PDF, JPG or GIS shape files



# **Difference from Other Sources?**

**The Principal of Our China Data Service:**

- Authority**
- Completion**
- Uniqueness**

# Authority

- Original data from the National Bureau of Statistics (NBS) of China with its authorization
- Official definition of all variables
- Official standard of data collection

# Completion

- Completed collection of “Statistical Datasheets” for all provinces and years
- Complete collection of 2000 China Population Census data at national, provincial, city, county, and township levels
- Complete collection of data aggregated from the Industrial Census, Basic Unit Census, and Economic Census at different administrative levels and firm level

# Uniqueness

- Most of our data are directly from NBS instead of third parties or existing publications
- Most of our census data at province, city, county and district levels are aggregated from township data or firm level data and were validated with the country level data published by NBS
- Data from different sources and times are integrated with GIS maps at different base years in a comparable spatial system
- Three-level customer support:
  - A. China Data Center;
  - B. ACMR;
  - C. NBS

# Questions?

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