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## **CHINA COUNTY BOUNDARY WITH 2000 POPULATION CENSUS DATA FROM 9.5% LONG FORM DATA (PART B: TABLE L4-1 CATEGORIES 1-171)**

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**Abstract:** This polygon datalayer includes China county boundary with 2000 population Census data from 9.5% Long Form data. This layer is one (Part B) of seven layers (see also Parts A and C-G) covering the entire Long Form data; this layer covers Long Form table L4-1 categories 1-171: L4-1: Employed population by sex and two digits classification of industry and by region. [NOTE: Due to the high number of attributes, table L4-1 has been split into two separate datalayers; see also: China county boundary with 2000 population Census data from 9.5% Long Form data (Part C: Table L4-1 categories 172-324)]. This datalayer is part of the China 2000 county population census data set produced by the All China Marketing Research Co. and distributed by the University of Michigan, China Data Center (2003). The new version (III) of 2000 county data include 2000 county boundary GIS map and several other GIS maps, integrated with more than 1,900 variables from 2000 population census data for counties and urban districts. Source scale: 1:1,000,000.

**Purpose:** The data set was developed for display and analysis using GIS.

**Time Period of Content:** 20001101

**Created By:**

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- University of Michigan. China Data Center

**Publication Date:**2003

**Theme Keywords:**

Census, Population Statistics, Industrial statistics, Employment (Economic theory), Sex Statistics, Counties, Administrative and political divisions, society, economy, boundaries

**Place Keywords:**

China

**Temporal Keywords:**

2000

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**Data Form:** vector digital data

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**Data Quality Information:**

**Source:**National Geomatics Center of China (NGCC) data,National Geomatics Center of China

**Source:**Zhongguo 2000 xian ji ren kou pu cha zi liao = China 2000 county population census,Beijing  
Hua tong ren shi chang xin xi you xian ze ren gong siUniversity of Michigan. China Data Center  
**Source scale:** 1:1000000

**Processing Steps:**

*Description:* This layer was downloaded from the CD. A copy of the attribute table was made and opened as an external data source in Microsoft Excel 2002. The original DBF file contained more than the number of columns allowed by SDE, so SQL statements were used to select a subset of fewer than 250 columns. This subset of columns was written out to a new DBF file. The original shape file was opened in ArcMap and edited to remove all of the census demographic variables. The new, smaller DBF file was joined to the existing shapes using the GB\_CNTY (County ID code) as a primary key. The resulting file was exported to a new shape file. The new shape file was loaded into SDE using the shp2sde command.

*Date:*200609

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**Spatial Reference Information**

Geographic Coordinate Units: Decimal degrees

*Horizontal Datum:* D\_Krasovsky\_1940

*Ellipsoid Name:* Krasovsky\_1940

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**Entity and Attribute Information**

*Overview:* Notes on China 2000 Population Census Data In order to guide you to use the data correctly, provide you some explanations as follows: (1) Census time: 0:00AM of November 1, 2000 as the reference time for the census. (2) The 2000 population census covered all persons who hold the nationality of, and have permanent residing place in the People's Republic of China. During the census, each person was enumerated in his/her permanent residing place. The following persons should be enumerated in their permanent residing place: a) Those who reside in the townships, towns and street communities and have their permanent household registration there. b) Those who have resided in the townships, towns and street communities for more than 6 months but the places of their permanent household registration are elsewhere. c) Those who have resided in the townships, towns and street communities for less than 6 months but have been away from the place of their permanent household registration for more than 6 months. d) Those who live in the townships, towns and street communities during the population census while the places of their household registration have not yet settled. e) Those who used to live in the townships, towns and street communities but are working or studying

abroad during the census and have no Permanent household registration for the time being. (3) Two types of questionnaires (long form and short form) were used for the 2000 population census. The short form contains items that reflect the basic situation of the population, while the long form include all short form items plus other items such as migration, education, economic activities, marriage and family, fertility , housing , etc. According to the Statute for the Fifth National Population Census and the Procedures for the Selection of Samples for the Long Forms, households selected by a random sampling program completed the long forms, and the rest of the households completed the short forms. (4) The data table consists of three parts. The first part (variables A1-A97 and A154-A156) contains data aggregated from all households data (i. e. common items in both long and short forms) that reflects the basic situation of population. The second part (variables A98-A153 and A157-A169) contains data aggregated from the long forms from the 9.5% sample data, which present various detailed compositions of the population. The third part (variables B1-31) contains socioeconomic variables reported by the National Bureau of Statistics in annual statistics. Please note that there might be some difference between the county population aggregated from the 2000 population Census data and the one reported by government, which is derived from household registration and sample survey data. (5) Results in this publication are based on the processing of data directly from enumeration without any adjustment. It is therefore worthwhile to notice the following: a. Data in the publication do not include population not enumerated in the census. b. Data in the publication do not include the 2.5 million servicemen of the People's Liberation Army. c. Total population as shown in this publication is 1,242.61 million, or 23.22 million less than the population figure of 1,265.83 million (including 2.5 million servicemen) released earlier by the National Bureau of Statistics, which was based on the advance tabulation. d. The post-enumeration sample survey indicates an undercount of 1.81% in the census enumeration. e. The sampling ratio for the long forms = total population in the long forms/total population calculated by computer processing = 9.50%. f. The sampling ratio for various compositions of the population may not be the same as household is used as the ultimate sampling unit. Users should pay attention to the above-mentioned factors when using information in the publication, and in particular, is estimating the population from the sample results. (5) Regulation on the Classification of Urban/Rural Residence for Statistical Purpose (Provisional) prepared by the National Bureau of Statistics is used in urban/rural classification of the population in this census.

*Detail Citation:* Overview from: 2000 China County Population Census Data with County Maps. Version III. Harvard University Library Site license readme.htm file. University of Michigan. China Data Center

Attribute Name	Definition
CH2000_L_B.AREA	Feature area in coverage units
GBCITY	Four digit GB (Guo Biao -- National Standard) code of City
GBPROV	Two digit GB (Guo Biao -- National Standard) code of Province
GBCNTY	Six digit GB (Guo Biao -- National Standard) code of County
CNAME	Chinese name of County
ENAME	English name of County
L401001	Total employed P
L401002	Total employed M
L401003	Total employed F
L401004	P Farming,Forestry,Animal Husbandry and Fishery
L401005	M Farming,Forestry,Animal Husbandry and Fishery
L401006	F Farming,Forestry,Animal Husbandry and Fishery
L401007	P Farming
L401008	M Farming

L401009	F Farming
L401010	P Forestry
L401011	M Forestry
L401012	F Forestry
L401013	P Animal Husbandry
L401014	M Animal Husbandry
L401015	F Animal Husbandry
L401016	P Fishery
L401017	M Fishery
L401018	F Fishery
L401019	P Agricultural Services
L401020	M Agricultural Services
L401021	F Agricultural Services
L401022	P Mining and Quarrying
L401023	M Mining and Quarrying
L401024	F Mining and Quarrying
L401025	P Coal Mining and Dressing
L401026	M Coal Mining and Dressing
L401027	F Coal Mining and Dressing
L401028	P Extraction of petroleum and Natural Gas
L401029	M Extraction of petroleum and Natural Gas
L401030	F Extraction of petroleum and Natural Gas
L401031	P Mining and Dressing of Ferrous Metals
L401032	M Mining and Dressing of Ferrous Metals
L401033	F Mining and Dressing of Ferrous Metals
L401034	P Mining and Dressing of Nonferrous Metals
L401035	M Mining and Dressing of Nonferrous Metals
L401036	F Mining and Dressing of Nonferrous Metals
L401037	P Mining and Dressing of Nonmetal Minerals
L401038	M Mining and Dressing of Nonmetal Minerals
L401039	F Mining and Dressing of Nonmetal Minerals
L401040	P Mining and Dressing of Other Minerals
L401041	M Mining and Dressing of Other Minerals
L401042	F Mining and Dressing of Other Minerals
L401043	P Logging and Transport of Wood and Bamboo
L401044	M Logging and Transport of Wood and Bamboo
L401045	F Logging and Transport of Wood and Bamboo
L401046	P Manufacturing

L401047	M Manufacturing
L401048	F Manufacturing
L401049	P Food Processing
L401050	M Food Processing
L401051	F Food Processing
L401052	P Food Production
L401053	M Food Production
L401054	F Food Production
L401055	P Beverages
L401056	M Beverages
L401057	F Beverages
L401058	P Tobacco
L401059	M Tobacco
L401060	F Tobacco
L401061	P Textiles
L401062	M Textiles
L401063	F Textiles
L401064	P Garments and Other Fiber Products
L401065	M Garments and Other Fiber Products
L401066	F Garments and Other Fiber Products
L401067	P Leather, Furs, Down and Related Products
L401068	M Leather, Furs, Down and Related Products
L401069	F Leather, Furs, Down and Related Products
L401070	P Timber Processing, Bamboo, Cane, Palm Fiber and Straw Products
L401071	M Timber Processing, Bamboo, Cane, Palm Fiber and Straw Products
L401072	F Timber Processing, Bamboo, Cane, Palm Fiber and Straw Products
L401073	P Furniture Manufacturing
L401074	M Furniture Manufacturing
L401075	F Furniture Manufacturing
L401076	P Papermaking and Paper Products
L401077	M Papermaking and Paper Products
L401078	F Papermaking and Paper Products
L401079	P Printing and Record Medium Reproduction
L401080	M Printing and Record Medium Reproduction
L401081	F Printing and Record Medium Reproduction
L401082	P Cultural, Educational and Sports Goods
L401083	M Cultural, Educational and Sports Goods
L401084	F Cultural, Educational and Sports Goods

L401085	P Petroleum Processing and Coking
L401086	M Petroleum Processing and Coking
L401087	F Petroleum Processing and Coking
L401088	P Raw Chemical Materials and Chemical Products
L401089	M Raw Chemical Materials and Chemical Products
L401090	F Raw Chemical Materials and Chemical Products
L401091	P Medical and Pharmaceutical Products
L401092	M Medical and Pharmaceutical Products
L401093	F Medical and Pharmaceutical Products
L401094	P Chemical Fiber
L401095	M Chemical Fiber
L401096	F Chemical Fiber
L401097	P Rubber Products
L401098	M Rubber Products
L401099	F Rubber Products
L401100	P Plastic Products
L401101	M Plastic Products
L401102	F Plastic Products
L401103	P Nonmetal Mineral Products
L401104	M Nonmetal Mineral Products
L401105	F Nonmetal Mineral Products
L401106	P Smelting and Pressing of Ferrous Metals
L401107	M Smelting and Pressing of Ferrous Metals
L401108	F Smelting and Pressing of Ferrous Metals
L401109	P Smelting and Pressing of Nonferrous Metals
L401110	M Smelting and Pressing of Nonferrous Metals
L401111	F Smelting and Pressing of Nonferrous Metals
L401112	P Metal Products
L401113	M Metal Products
L401114	F Metal Products
L401115	P Ordinary Machinery
L401116	M Ordinary Machinery
L401117	F Ordinary Machinery
L401118	P Equipment for Special Purposes
L401119	M Equipment for Special Purposes
L401120	F Equipment for Special Purposes
L401121	P Transport Equipment
L401122	M Transport Equipment

L401123	F Transport Equipment
L401124	P Weapons and ammunitions
L401125	M Weapons and ammunitions
L401126	F Weapons and ammunitions
L401127	P Electric Equipment and Machinery
L401128	M Electric Equipment and Machinery
L401129	F Electric Equipment and Machinery
L401130	P Electronic and Telecommunications Equipment
L401131	M Electronic and Telecommunications Equipment
L401132	F Electronic and Telecommunications Equipment
L401133	P Instruments, Meters, Cultural and Office Machinery
L401134	M Instruments, Meters, Cultural and Office Machinery
L401135	F Instruments, Meters, Cultural and Office Machinery
L401136	P Other Manufacturing
L401137	M Other Manufacturing
L401138	F Other Manufacturing
L401139	P Production and Supply of Electric Power,Gas and Water
L401140	M Production and Supply of Electric Power,Gas and Water
L401141	F Production and Supply of Electric Power,Gas and Water
L401142	P Production and Supply of Electric Power, Steam and Hot Water
L401143	M Production and Supply of Electric Power, Steam and Hot Water
L401144	F Production and Supply of Electric Power, Steam and Hot Water
L401145	P Production and Supply of Gas
L401146	M Production and Supply of Gas
L401147	F Production and Supply of Gas
L401148	P Production and Supply of Tap Water
L401149	M Production and Supply of Tap Water
L401150	F Production and Supply of Tap Water
L401151	P Construction
L401152	M Construction
L401153	F Construction
L401154	P Civil Engineering Construction
L401155	M Civil Engineering Construction
L401156	F Civil Engineering Construction
L401157	P Installation of lines, Pipelines and Equipment
L401158	M Installation of lines, Pipelines and Equipment
L401159	F Installation of lines, Pipelines and Equipment
L401160	P Fitting and Decoration

L401161	M Fitting and Decoration
L401162	F Fitting and Decoration
L401163	P Geological Prospecting and Water Conservancy
L401164	M Geological Prospecting and Water Conservancy
L401165	F Geological Prospecting and Water Conservancy
L401166	P Geological Prospecting
L401167	M Geological Prospecting
L401168	F Geological Prospecting
L401169	P Water Conservancy
L401170	M Water Conservancy
L401171	F Water Conservancy
FID	Internal feature number.
SHAPE	Feature geometry.
SHAPE.AREA	Area of feature in square coverage units
SHAPE.LEN	Length of arc in coverage units

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SHAPE

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