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## CHINA COUNTY BOUNDARY WITH 2000 POPULATION CENSUS DATA FROM 9.5% LONG FORM DATA (PART G: TABLES L8-1 TO L8-6)

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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 G) of seven layers (see also Parts A-F) covering the entire Long Form data; this layer covers Long Form tables L8-1 to L8-6 : L8-1: Family households by use of houses, whether living with other families, single or multi floors, outer wall materials and by region; L8-2: Status of family houses by time of construction and by region; L8-3: Housing facilities by region; L8-4: Family households by source of houses and by region; L8-5: Family households by expenditure on purchasing or building houses and by region; L8-6: Family households by monthly housing rent and by region. 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, Demography, Population Statistics, Dwellings, Housing Statistics, Households, Counties, Administrative and political divisions, society, structure, boundaries

**Place Keywords:**

China

**Temporal Keywords:**

2000

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**Data Form:** vector digital data

**Contact Information:**

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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_G.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
L801001	Total No. of Households
L801002	No. of Households that live uses the house
L801003	No. of Households that Production and Management User concurrently
L801004	No. of Households With other Household Sharing house
L801005	No. of Households Without Other Household Sharing house
L801006	No. of Households With Bungalow
L801007	No. of Households With Storied building under 6 stories

L801008	No. of Households With Storied building under 7 stories
L801009	No. of Households of Reinforced Concrete
L801010	No. of Households of Brick, Stone
L801011	No. of Households of Timber, Bamboo, Grass
L801012	No. of Households of Other Outer Wall Body Material of the House
L802001	Total No. of Household
L802002	Total No. of Room
L802003	Total No. of Floor Space
L802004	No. of Household: Before 1949
L802005	No. of Room: Before 1949
L802006	No. of Floor Space: Before 1949
L802007	No. of Household:1950-1959
L802008	No. of Room:1950-1959
L802009	No. of Floor Space:1950-1959
L802010	No. of Household:1960-1969
L802011	No. of Room:1960-1969
L802012	No. of Floor Space:1960-1969
L802013	No. of Household:1970-1979
L802014	No. of Room:1970-1979
L802015	No. of Floor Space:1970-1979
L802016	No. of Household:1980-1989
L802017	No. of Room:1980-1989
L802018	No. of Floor Space:1980-1989
L802019	No. of Household:1990-2000
L802020	No. of Room:1990-2000
L802021	No. of Floor Space:1990-2000
L803001	Number of H
L803002	Number of H :Using Kitchen By Oneself
L803003	Number of H :Pubic Kitchen
L803004	Number of H :No Kitchen
L803005	Number of H of Main Cooking Fuel: Gas
L803006	Number of H of Main Cooking Fuel: Electricity
L803007	Number of H of Main Cooking Fuel: Coal
L803008	Number of H of Main Cooking Fuel: Firewood
L803009	Number of H of Main Cooking Fuel: Other
L803010	Number of H :Using Tap Water
L803011	Number of H :No Tap Water
L803012	Number of H :Centralized Support the Hot Water

L803013	Number of H :the family installs the water H eater by oneself
L803014	Number of H :Other Facility for Bath
L803015	Number of H :No Facility for Bath
L803016	Number of H :Use the Drawing Water Type Lavatory Independently
L803017	Number of H :Sharing the Drawing Water Type Lavatory With the Neighbors
L803018	Number of H :Use Other Type Lavatory Independently
L803019	Number of H :Sharing Other Type Lavatory With the Neighbors
L803020	Number of H :No Lavatory
L804001	No. of Family households :Total
L804002	No. of Family households :Self-built House
L804003	No. of Family households :Buy the Commodity Apartment
L804004	No. of Family households :Buy the Economic and Functional House
L804005	No. of Family households :Buy the Original Publicly-owned House
L804006	No. of Family households :Rent the Publicly-owned House
L804007	No. of Family households :Rent the Commodity Apartment
L804008	No. of Family households :Other
L805001	No. of Family households: Total
L805002	No. of Family households: Under 10,000 Yuan
L805003	No. of Family households:10,000-20,000 Yuan
L805004	No. of Family households:20,000-30,000 Yuan
L805005	No. of Family households:30,000-50,000 Yuan
L805006	No. of Family households:50,000-100,000 Yuan
L805007	No. of Family households:100,000-200,000 Yuan
L805008	No. of Family households:200,000-300,000 Yuan
L805009	No. of Family households:300,000-500,000 Yuan
L805010	No. of Family households:500,000 Yuan and Over
L806001	No. of Family households: Total
L806002	No. of Family households: Under 20 Yuan
L806003	No. of Family households:20-50 Yuan
L806004	No. of Family households:50-100 Yuan
L806005	No. of Family households:100-200 Yuan
L806006	No. of Family households:200-500 Yuan
L806007	No. of Family households:500-1000 Yuan
L806008	No. of Family households:1000-1500 Yuan
L806009	No. of Family households:1500-2000 Yuan
L806010	No. of Family households:2000 Yuan and Over
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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*Resource description:* Downloadable Data

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SHAPE

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