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## **CHINA COUNTY BOUNDARY WITH 2000 POPULATION CENSUS DATA FROM 100% SHORT FORM DATA (PART E: TABLES A7 TO A8)**

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**Abstract:** This polygon datalayer includes China county boundary with 2000 population Census data from 100% Short Form data. This layer is one (Part E) of five layers (see also Parts A, B, C, and D) covering the entire Short Form data; this layer covers Short Form tables A7-1 to A7-2; A8-1 to A8-3: A7-1 Population by current residence and place of household registration; A7-2 Population by current residence and place of household registration in other regions; A8-1 Family households by number of dwelling rooms and by region; A8-2 Family households by dwelling space per person and by region; A8-3 Family households by number of generations, dwelling rooms 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, Housing Statistics, Households, Family, Counties, Administrative and political divisions, society, 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_A_E.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
A701001	Total P , all Household Registration Places
A701002	P Other Townships of This County/City
A701003	P Other Towns of This County/City
A701004	P Other Sub-districts of This County/City
A701005	P Other Townships of This City
A701006	P Other Towns of This City
A701007	P Other Sub-districts of This City

A701008	P Other Counties or Cities of This Province
A701009	P Other Provinces
A702001	Total P, all places
A702002	P Beijing
A702003	P Tianjin
A702004	P Hebei
A702005	P Shanxi
A702006	P Inner Mongolia
A702007	P Liaoning
A702008	P Jilin
A702009	P Heilongjiang
A702010	P Shanghai
A702011	P Jiangsu
A702012	P Zhejiang
A702013	P Anhui
A702014	P Fujian
A702015	P Jiangxi
A702016	P Shandong
A702017	P Henai
A702018	P Hubei
A702019	P Hunan
A702020	P Guangdong
A702021	P Guangxi
A702022	P Hainan
A702023	P Chongqing
A702024	P Sichuan
A702025	P Guizhou
A702026	P Yunnan
A702027	P Tibet
A702028	P Shaanxi
A702029	P Gansu
A702030	P Qinghai
A702031	P Ningxia
A702032	P Xinjiang
A801001	Total H
A801002	H 0 room
A801003	H One Room
A801004	H Two Rooms

A801005	H Three Rooms
A801006	H Four Rooms
A801007	H Five Rooms
A801008	H Six Rooms
A801009	H Seven Rooms
A801010	H Eight Rooms
A801011	H Nine Rooms
A801012	H Ten Rooms and Over
A801013	H Average Rooms
A802001	Total H
A802002	H Under 8 Per capita living space(Sq.m)
A802003	H 9-12 Per capita living space(Sq.m)
A802004	H 13-16 Per capita living space(Sq.m)
A802005	H 17-19 Per capita living space(Sq.m)
A802006	H 20-29 Per capita living space(Sq.m)
A802007	H 30-39 Per capita living space(Sq.m)
A802008	H 40-49 Per capita living space(Sq.m)
A802009	H Over 50 Per capita living space(Sq.m)
A803001	Total households
A803002	Number of households for One Generation with Zero Room
A803003	Number of households for One Generation with One Room
A803004	Number of households for One Generation with Two Rooms
A803005	Number of households for One Generation with Three Rooms
A803006	Number of households for One Generation with Four Rooms
A803007	Number of households for One Generation with Five Rooms and Over
A803008	Number of households for Two Generations with Zero Room
A803009	Number of households for Two Generations with One Room
A803010	Number of households for Two Generations with Two Rooms
A803011	Number of households for Two Generations with Three Rooms
A803012	Number of households for Two Generations with Four Rooms
A803013	Number of households for Two Generations with Five Rooms and Over
A803014	Number of households for Three Generations with Zero Room
A803015	Number of households for Three Generations with One Room
A803016	Number of households for Three Generations with Two Rooms
A803017	Number of households for Three Generations with Three Rooms
A803018	Number of households for Three Generations with Four Rooms
A803019	Number of households for Three Generations with Five Rooms and Over
A803020	Number of households for Four Generations with Zero Room

A803021	Number of households for Four Generations with One Room
A803022	Number of households for Four Generations with Two Rooms
A803023	Number of households for Four Generations with Three Rooms
A803024	Number of households for Four Generations with Four Rooms
A803025	Number of households for Four Generations with Five Rooms and Over
A803026	Number of households for Five Generations with Zero Room
A803027	Number of households for Five Generations with One Room
A803028	Number of households for Five Generations with Two Rooms
A803029	Number of households for Five Generations with Three Rooms
A803030	Number of households for Five Generations with Four Rooms
A803031	Number of households for Five Generations with Five Rooms 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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SHAPE

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