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## **CHINA COUNTY BOUNDARY WITH 2000 POPULATION CENSUS DATA FROM 100% SHORT FORM DATA (PART A: TABLES A1-1 TO A1-5)**

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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 A) of five layers (see also Parts B, C, D, and E) covering the entire Short Form data; this layer covers Short Form tables A1-1 to A1-5: A1-1: Family households, population and sex ratio by region; A1-2: Population by sex, household registration status; A1-3: Status of registered population by sex and region; A1-4: In-coming population from different household registration places by sex and region; A1-5: Agricultural and non-agricultural population by sex and 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, Population Statistics, Housing Statistics, Sex Statistics, Agriculture Statistics, Counties, Administrative and political divisions, society, 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

| <b>Attribute Name</b> | <b>Definition</b>   |
|-----------------------|---|
| CH2000_A_A.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  |
| A101001               | Total N of Households by County                               |
| A101002               | Total N of Family Households by County                        |
| A101003               | Total N of Collective Households by County                    |
| A101004               | Total Population by County                                    |
| A101005               | Total Males by County   |
| A101006               | Total Females by County                                       |
| A101007               | Sex Ratio by County   |
| A101008               | Total Population of Family Households by County               |

|         |   |
|---------|---|
| A101009 | Total Males of Family Households by County  |
| A101010 | Total Females of Family Households by County  |
| A101011 | Sex Ratio of Population from Family Households by County  |
| A101012 | Total Population of Collective Households by County   |
| A101013 | Total Males of Collective Households by County  |
| A101014 | Total Females of Collective Households by County  |
| A101015 | Sex Ratio of Population from Collective Households by County  |
| A101016 | Average Size of Family Households by County   |
| A102001 | Total Population by County  |
| A102002 | Total Males by County   |
| A102003 | Total Females by County   |
| A102004 | Total Population by County Who Reside in the Township, Towns and Street Communities and Have Their Permanent household Registration There.  |
| A102005 | Total Males by County Who Reside in the Township, Towns and Street Communities and Have Their Permanent household Registration There.   |
| A102006 | Total Females by County Who Reside in the Township, Towns and Street Communities and Have Their Permanent household Registration There.   |
| A102007 | Total Population by County Who Have Resided in the Township, Towns and Street Communities for More Than 6 Months But the places of Their Permanent household Registration Are Elsewhere.                              |
| A102008 | Total Males by County Who Have Resided in the Township, Towns and Street Communities for More Than 6 Months But the places of Their Permanent household Registration Are Elsewhere.                                   |
| A102009 | Total Females by County Who Have Resided in the Township, Towns and Street Communities for More Than 6 Months But the places of Their Permanent household Registration Are Elsewhere.                                 |
| A102010 | Total Population by County Who Have Resided in the Township, Towns and Street Communities for Less Than 6 Months But Have Been Away From the places of Their Permanent household Registration for More Than 6 Months. |
| A102011 | Total Males by County Who Have Resided in the Township, Towns and Street Communities for Less Than 6 Months But Have Been Away From the places of Their Permanent household Registration for More Than 6 Months.      |
| A102012 | Total Females by County Who Have Resided in the Township, Towns and Street Communities for Less Than 6 Months But Have Been Away From the places of Their Permanent household Registration for More Than 6 Months.    |
| A102013 | Total Population by County Who Live in the Township, Towns and Street Communities During the Population Census While the places of Their household Registration Have Not Yet Settled.                                 |
| A102014 | Total Males by County Who Live in the Township, Towns and Street Communities During the Population Census While the places of Their household Registration Have Not Yet Settled.                                      |
| A102015 | Total Females by County Who Live in the Township, Towns and Street Communities During the Population Census While the places of Their   |

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|---------|--|
|         | household Registration Have Not Yet Settled.   |
| A102016 | Total Population by County Who Used to Live in the Township, Towns and Street Communities but are Working or Studying Abroad During the Census and Have no Permanent for the Time Being. |
| A102017 | Total Males by County Who Used to Live in the Township, Towns and Street Communities but are Working or Studying Abroad During the Census and Have no Permanent for the Time Being.      |
| A102018 | Total Females by County Who Used to Live in the Township, Towns and Street Communities but are Working or Studying Abroad During the Census and Have no Permanent for the Time Being.    |
| A103001 | Total Population with Household Registration by County (Have not included the whole family and individuals going out )   |
| A103002 | Total Males with Household Registration by County (Have not included the whole family and individuals going out)   |
| A103003 | Total Females with Household Registration by County (Have not included the whole family and individuals going out)   |
| A103004 | Total N of Permanent Local Residents by County   |
| A103005 | Total Males of Permanent Local Residents by County   |
| A103006 | Total Females of Permanent Local Residents by County   |
| A103007 | Total N of Population Definitely Registered as Permanent Residents by County   |
| A103008 | Total Males of Population Definitely Registered as Permanent Residents by County   |
| A103009 | Total Females of Population Definitely Registered as Permanent Residents by County   |
| A103010 | Total Population Working or Studying Abroad by County  |
| A103011 | Total Males Working or Studying Abroad by County   |
| A103012 | Total Females Working or Studying Abroad by County   |
| A103013 | Total Population Going out within Half a Year from Household Registration Places by County   |
| A103014 | Total Males Going out within Half a Year from Household Registration Places by County  |
| A103015 | Total Females Going out within Half a Year from Household Registration Places by County  |
| A103016 | Total Population Whose Whole Families Go out by County   |
| A103017 | Total Males Whose Whole Families Go out by County  |
| A103018 | Total Females Whose Whole Families Go out by County  |
| A104001 | Total Population from Different Household Registration Places by County  |
| A104002 | Total Males from Different Household Registration Places by County   |
| A104003 | Total Females from Different Household Registration Places by County   |
| A104004 | Total Population from Those Registered in This County (City) by County   |
| A104005 | Total Males from Those Registered in This County (City) by County  |
|         |  |

|            |   |
|------------|---|
| A104006    | Total Females from Those Registered in This County (City) by County                           |
| A104007    | Total Population from Those Registered in Other Districts of the Same City by County          |
| A104008    | Total Males from Those Registered in Other Districts of the Same City by County               |
| A104009    | Total Females from Those Registered in Other Districts of the Same City by County             |
| A104010    | Total Population from Those Registered in Other Counties or Cities of Same Province by County |
| A104011    | Total Males from Those Registered in Other Counties or Cities of Same Province by County      |
| A104012    | Total Females from Those Registered in Other Counties or Cities of Same Province by County    |
| A104013    | Total Population from Those Registered in Other Provinces by County                           |
| A104014    | Total Males from Those Registered in Other Provinces by County                                |
| A104015    | Total Females from Those Registered in Other Provinces by County                              |
| A105001    | Total Population by County  |
| A105002    | Total Males by County   |
| A105003    | Total Females by County   |
| A105004    | Total Agricultural Population by County   |
| A105005    | Total Males of Agricultural Population by County  |
| A105006    | Total Females of Agricultural Population by County  |
| A105007    | Total Non-agricultural Population by County   |
| A105008    | Total Males of Non-agricultural Population by County  |
| A105009    | Total Females of Non-agricultural Population by County  |
| A105010    | % of Non-agricultural Population to Total by County   |
| A105011    | % of Males of Non-agricultural Population to Total Males by County                            |
| A105012    | % of Females of Non-agricultural Population to Total Females by County                        |
| 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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