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China county boundary with 2000 population Census data from 9.5% Long Form data (Part A: Tables L1-1 to L1-9)

Abstract: This polygon datalayer includes China county boundary with 2000 population Census data from 9.5% Long Form data. This layer is one (Part A) of seven layers (see also Parts B-G) covering the entire Long Form data; this layer covers Long Form tables L1-1 to L1-9: L1-1: Family households, population and sex ratio by region; L1-2: Employed population by sex and industries; L1-3: Employed population by sex and occupation; L1-4: Non-working population by sex and type; L1-5 : Employment and Unemployment by Sex; L1-6: Population aged 15 and over by sex and marital status; L1-7: Births by sex and birth order; L1-8: Number of Women (15-50) with Living Births; L1-9 Number of Women (15-50) with Surviving Births. 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:

- Beijing Hua tong ren shi chang xin xi you xian ze ren gong si
- University of Michigan. China Data Center

Publication Date:2003

Theme Keywords:

Census, Demography, Population Statistics, Vital statistics, Industrial statistics, Family, Households, Occupations, Employment (Economic theory), Unemployment, Sex Statistics, Marital status Statistics, Childbirth Statistics, Counties, Administrative and political divisions, society, economy, boundaries

Place Keywords:

China

Temporal Keywords:

2000

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Data Form: vector digital data

Contact Information:

China Data Center
University of Michigan
1080 S. University
Suite 3630
Ann Arbor, MIUSA48109

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

Spatial Reference Information

Geographic Coordinate Units: Decimal degrees

Horizontal Datum: D_Krasovsky_1940

Ellipsoid Name: Krasovsky_1940

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_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
L101001	Total H (Households)
L101002	Total Family H
L101003	Total Collective H
L101004	Total P (Population)
L101005	Total M (Male)
L101006	Total F (Female)
L101007	Total P Sex Ratio
L101008	P Family Households
L101009	M Family Households
L101010	F Family Households
L101011	P Sex Ratio Family Households
L101012	P Collective Households

L101013	M Collective Households
L101014	F Collective Households
L101015	P Sex Ratio Collective Households
L101016	P Average Family
L102001	Total employed population by sex and industries
L102002	Employed male population
L102003	Employed female population
L102004	Total P for Farming, Forestry, Animal Husbandry and Fishery
L102005	Male P for Farming,Forestry,Animal Husbandry and Fishery
L102006	Female P for Farming,Forestry,Animal Husbandry and Fishery
L102007	Total P for Mining and Quarrying
L102008	Male P for Mining and Quarrying
L102009	Female P for Mining and Quarrying
L102010	Total P for Manufacturing
L102011	Male P for Manufacturing
L102012	Female P for Manufacturing
L102013	Total P for Electric Power,Gas and Water Production and Supply
L102014	Male P for Electric Power,Gas and Water Production and Supply
L102015	Female P for Electric Power,Gas and Water Production and Supply
L102016	Total P for Construction
L102017	Male P for Construction
L102018	Female P for Construction
L102019	Total P for Geological Prospecting and Water Conservancy
L102020	Male P for Geological Prospecting and Water Conservancy
L102021	Female P for Geological Prospecting and Water Conservancy
L102022	Total P for Transportation,Storage,Postal and Telecommunications Services
L102023	Male P for Transportation,Storage,Postal and Telecommunications Services
L102024	Female P for Transportation,Storage,Postal and Telecommunications Services
L102025	Total P for Wholesale and Retail Trade,Catering Services
L102026	Male P for Wholesale and Retail Trade,Catering Services
L102027	Female P for Wholesale and Retail Trade,Catering Services
L102028	Total P for Banking and Insurance
L102029	Male P for Banking and Insurance
L102030	Female P for Banking and Insurance
L102031	Total P for Real Estate Management
L102032	Male P for Real Estate Management
L102033	Female P for Real Estate Management
L102034	Total P for Social Services

L102035	Male P for Social Services
L102036	Female P for Social Services
L102037	Total P for Health Care, Sport and Social Welfare
L102038	Male P for Health Care, Sport and Social Welfare
L102039	Female P for Health Care, Sport and Social Welfare
L102040	Total P for Education, Culture and Arts,Radio,Film and Television
L102041	Male P for Education, Culture and Arts,Radio,Film and Television
L102042	Female P for Education, Culture and Arts,Radio,Film and Television
L102043	Total P for Scientific Research and Polytechnic Services
L102044	Male P for Scientific Research and Polytechnic Services
L102045	Female P for Scientific Research and Polytechnic Services
L102046	Total P for Government Agencies, Party Agencies and Social Organizations
L102047	Male P for Government Agencies, Party Agencies and Social Organizations
L102048	Female P for Government Agencies, Party Agencies and Social Organizations
L102049	Total P for Other Sectors
L102050	Male P for Other Sectors
L102051	Female P for Other Sectors
L103001	Total Employed population by sex and occupation
L103002	Employed male population
L103003	Employed female population
L103004	Total P for Government Agencies
L103005	Male P for Government Agencies
L103006	Female P for Government Agencies
L103007	Total P for Professional/Technical
L103008	Male P for Professional/Technical
L103009	Female P for Professional/Technical
L103010	Total P for Clerical & Related Workers
L103011	Male P for Clerical & Related Workers
L103012	Female P for Clerical & Related Workers
L103013	Total P for Sales and Services
L103014	Male P for Sales and Services
L103015	Female P for Sales and Services
L103016	Total P for Farming, Forestry, Husbandry, Fishery and Water Conservancy
L103017	Male P for Farming, Forestry, Husbandry, Fishery and Water Conservancy
L103018	Female P for Farming, Forestry, Husbandry, Fishery and Water Conservancy
L103019	Total P for Production & Transportation Facility
L103020	Male P for Production & Transportation Facility
L103021	Female P for Production & Transportation Facility

L103022	Total P for Others
L103023	Male P for Others
L103024	Female P for Others
L104001	Total unemployed population
L104002	Male unemployed population
L104003	Female unemployed population
L104004	Total P for Current Students
L104005	Male P for Current Students
L104006	Female P for Current Students
L104007	Total P for Housework
L104008	Male P for Housework
L104009	Female P for Housework
L104010	Total Retired Population
L104011	Retired Male Population
L104012	Retired Female Population
L104013	Total P Lost the Ability to Work
L104014	Male P Lost the Ability to Work
L104015	Female P Lost the Ability to Work
L104016	Total P, Have Never Worked and Looking for A Job
L104017	Male P, Have Never Worked and Looking for A Job
L104018	Female P, Have Never Worked and Looking for A Job
L104019	Total P, Lose Job and Looking for A Job
L104020	Male P, Lose Job and Looking for A Job
L104021	Female P, Lose Job and Looking for A Job
L104022	Total P (Other)
L104023	Male P (Other)
L104024	Female P (Other)
L105001	Total P at 15 and over
L105002	Total male P at 15 and over
L105003	Total female P at 16 and over
L105004	Total P of Employment
L105005	Total male P of Employment
L105006	Total female P of Employment
L105007	Total P of Unemployment
L105008	Total male P of Unemployment
L105009	Total female P of Unemployment
L105010	Total Unemployment Rate
L105011	Total male Unemployment Rate

L105012	Total female Unemployment Rate
L106001	Total Population aged 15+
L106002	Total Male Population aged 15+
L106003	Total Female Population aged 15+
L106004	Total Population, Never Married
L106005	Total Male Population, Never Married
L106006	Total Female Population, Never Married
L106007	Total Population, First Married
L106008	Total Male Population, First Married
L106009	Total Female Population, First Married
L106010	Total Population, Re-married
L106011	Total Male Population, Re-married
L106012	Total Female Population, Re-married
L106013	Total Population, Divorced
L106014	Total Male Population, Divorced
L106015	Total Female Population, Divorced
L106016	Total Population, Widowed
L106017	Total Male Population, Widowed
L106018	Total Female Population, Widowed
L107001	Total Number of Birth
L107002	Number of Male Birth
L107003	Number of Female Birth
L107004	Sex Ratio
L107005	Total Number of 1st Birth
L107006	Male Number of 1st Birth
L107007	Female Number of 1st Birth
L107008	Sex Ratio
L107009	Total Number of 2nd Birth
L107010	Male Number of 2nd Birth
L107011	Female Number of 2nd Birth
L107012	Sex Ratio
L107013	Total Number of 3rd Birth
L107014	Male Number of 3rd Birth
L107015	Female Number of 3rd Birth
L107016	Sex Ratio
L107017	Total Number of 4th Birth
L107018	Male Number of 4th Birth
L107019	Female Number of 4th Birth

L107020	Sex Ratio
L107021	Total Number of 5th Birth
L107022	Male Number of 5th Birth
L107023	Female Number of 5th Birth
L107024	Sex Ratio
L108001	Number of Women (15-50) with Living Births
L108002	0 Living Births
L108003	1 Living Births
L108004	2 Living Births
L108005	3 Living Births
L108006	4 Living Births
L108007	5 and over Living Births
L108008	Average Number of Living Births Per Women
L109001	Number of Women (15-50) with Surviving Births
L109002	0 Surviving Births
L109003	1 Surviving Births
L109004	2 Surviving Births
L109005	3 Surviving Births
L109006	4 Surviving Births
L109007	5 and over Surviving Births
L109008	Average Number of Surviving Births Per Women
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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