Esri Demographic Data Release Notes: China

Release: September 2018

Introduction

The Esri demographic dataset for China provides key population, and household attributes for use in a variety of applications. Release notes provide information such as the attribute list, vintage, source, and changes to the dataset. The methodology document provides additional information regarding methods and definitions. Refer to the associated csv file for a list of attributes.

- The demographic data's vintage was updated from 2016 to 2018 (with the exception of Unemployed Population which was updated from 2015 to 2017).
- The layer ID schema was updated to match new/removed geographies and generalizations.
- The Settlement Points were updated. Settlement Points are an estimate of likelihood of settlement at low geographic levels (approximately 75m grids). They are used in the aggregation engine (in the GeoEnrichment Service) to apportion and summarize data for both standard and custom areas.

Esri demographic datasets are part of the Living Atlas of the World. The Living Atlas is an incredible collection of maps and apps from around the world. It features Esri and user content, that can enhance your research and analysis. You too can contribute your maps, apps, and story maps through the Living Atlas contributor app.
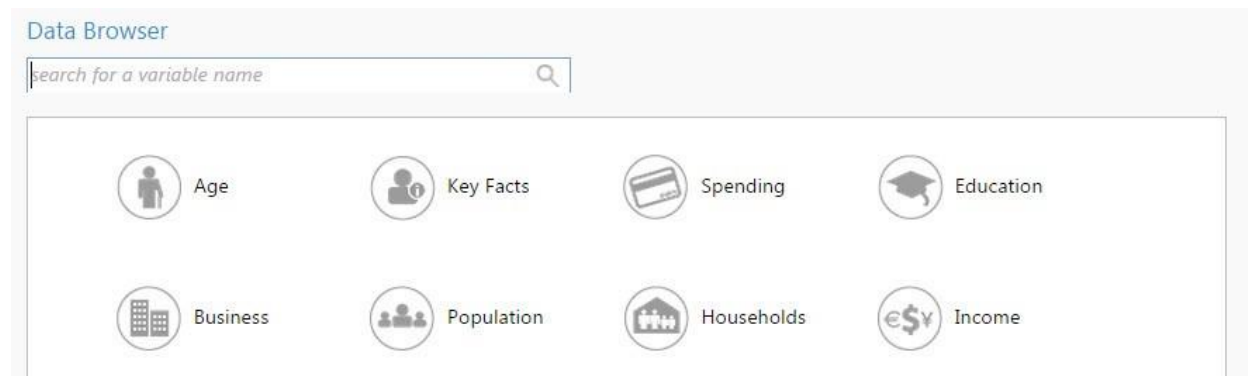
Using Demographic Data

Government agencies use demographic data to provide better services to citizens. Marketers use demographic data to select store locations, target customers, and improve product mix. Utilities use demographic data to understand population changes in their service areas and to plan growth and distribution accordingly.

When you map Esri demographic layers along with your data, you can answer questions such as "who are my customers?" and "where should we open the next store?" For example, map your retail locations or offices on top of Esri demographic attributes such as population, age, and purchasing power, to understand the local community from a demographic perspective. Once you see the general pattern, Esri products such as ArcGIS Online, Business Analyst, and ArcGIS Maps for Office, can help you find other suitable locations for new stores based on actionable criteria.

Use the Data Browser in Esri products such as ArcGIS Online, Business Analyst and ArcGIS Maps for Office to easily find the attributes you want. Browse by category such as **Age**, or search by **Alias Name**, as shown below:

Esri Demographic Data Release Notes: China

Release: September 2018

Map the attributes you select using the dataset's features, or create your own custom analysis areas. Esri products calculate new attribute values and answer questions such as "How many older people live within a five minute drive of the proposed clinic?"

Continue below for additional details regarding the China dataset.

Source

Data: © Michael Bauer Research GmbH 2018 based on © National Bureau of Statistics of China, UN.

Boundaries: © Michael Bauer Research GmbH, Nuremberg, Germany, 2018. Vintage: 2017.

Dataset Information

China	
3 Letter ISO Country code	CHN
Currency	Yuan Renminbi
3 Letter Currency code	CNY
Number of attributes available	126
Number of geography levels	4

Geographic Levels and Feature Counts

	Geography Levels Available for China	Geography Levels Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
Provincial Level Divisions	X	X	31
Prefectural Level Divisions	X	X	342
County Level Divisions	X	X	2851

Esri Demographic Data Release Notes: China

Release: September 2018

Attributes

Refer to the associated csv file for a list of attributes. The following information is included for each attribute:

Variable ID   Unique variable ID that consists of no more than 10 characters

Alias Name   Description associated with **Variable ID**.

Category   Shows the Data Browser category for each attribute.

Data Collection   Shows the data collection within the **Category**.

Field Category   Shows the field category within the **Data Collection.**

Long Description   Long description associated with Variable ID.

Year   Vintage represents the year for which projections were created.

Change Summary

Changes to geography level names

Former geographic level name	New geographic level name	Change reason
	Prefectural Level Divisions	New geography level
	Provincial Level Divisions	New geography level
	County Level Divisions	New geography level
Prefectural Level		No longer available
County Level		No longer available
Provincial Level		No longer available

New Attributes
None.

Attributes no longer available
None.