

# Esri Demographic Data Release Notes: Japan

Release: June 2017

## Introduction

The Esri demographic dataset for Japan 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 June 2017 release includes the following updates to the existing [ArcGIS Online](#) service and maps for Japan:

- The demographic data's vintage was updated from 2014 to 2016.
- The Household data has been reorganized resulting in the removal of certain attributes and the addition of new attributes.
- The Education data has been reorganized resulting in the removal of certain attributes and the addition of new attributes.
- The layer ID schema was updated to match new/removed geographies and generalizations.

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

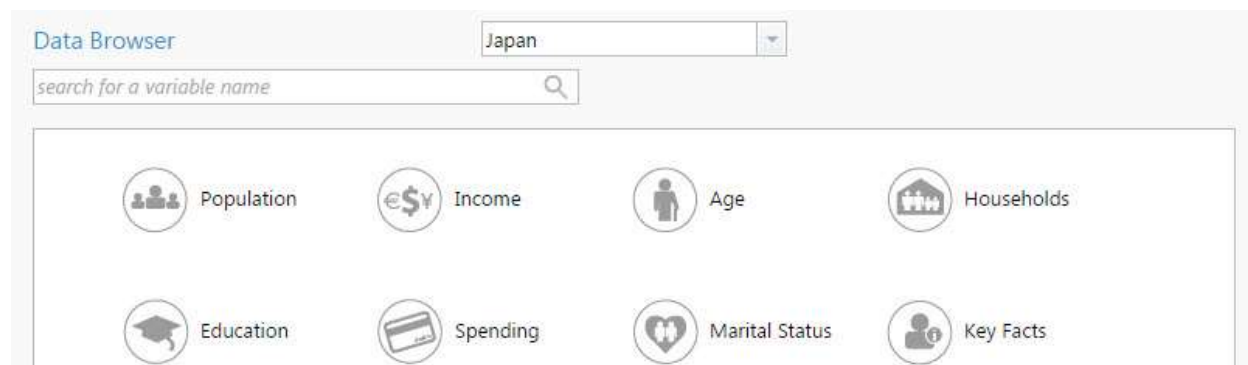
Government agencies use demographic data to provide better services to citizens. Marketers use demographic data to select store locations, target customers, and improve product mix. Utilities use demographic data to understand population changes in their service areas and to plan growth and distribution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

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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 Japan dataset.

## Dataset Information

Japan	
3 Letter ISO Country code	JPN
Currency	Japanese yen
3 Letter Currency code	JPY
Number of attributes available	121
Number of geography levels	4

## Geographic Levels and Feature Counts

	Geography Levels Available for Japan	Geography Levels Available through ArcGIS.com Maps	Feature Count
<b>Country</b>	✓	✓	1
<b>Prefecture</b>	✓	✓	47
<b>Municipality</b>	✓	✓	1,901
<b>Block</b>	✓	✓	217,143

## Attribute Lists

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

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<b>Alias Name</b>	Description associated with <b>Variable ID</b> .
<b>Category</b>	Shows the <a href="#">Data Browser</a> category for each attribute.
<b>Data Collection</b>	Shows the data collection within the <b>Category</b> .
<b>Field Category</b>	Shows the field category within the <b>Data Collection</b> .
<b>Long Description</b>	Long description associated with Variable ID.
<b>Year</b>	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
	Block	New geography level.

### New Attributes

Attribute Name	Alias Name	Category
POPDENS_CY	2016 Population Density	Population
HTYP01A_CY	2016 HHs: Nuclear Families	Households
HTYP02A_CY	2016 HHs: Relative/Excluding Nuclear	Households
HTYP03A_CY	2016 HHs: Non-relatives	Households
HTYP04A_CY	2016 HHs: One-person	Households
EDUC05A_CY	2016 Pop 15+/Edu: Grad/Unknown Degree	Education
EDUC06A_CY	2016 Pop 15+/Edu: Attending School	Education
EDUC07_CY	2016 Pop 15+/Edu: Never Attend School	Education

### Attributes no longer available

Attribute Name	Alias Name	Category
HTYP01_CY	2014 HH Type: 2 People w/o Children (MBR)	Households
HTYP02_CY	2014 HH Type: Parents and Child (MBR)	Households
HTYP03_CY	2014 HH Type: Single Parent Male (MBR)	Households
HTYP04_CY	2014 HH Type: Single Parent Female (MBR)	Households
HTYP05_CY	2014 HH Type: Couple and Parents (MBR)	Households
HTYP06_CY	2014 HH Type: Pair and Single-parent (MBR)	Households
HTYP07_CY	2014 HH Type: Parents, Grandparents and Child (MBR)	Households

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<b>Attribute Name</b>	<b>Alias Name</b>	<b>Category</b>
HTYP08_CY	2014 HH Type: 1 Person (MBR)	Households
HTYP09_CY	2014 HH Type: Others (MBR)	Households
EDUC04_CY	2014 Pop 15+/Educ: College/Univ or Grad Course (MBR)	Education
EDUC05_CY	2014 Pop 15+/Educ: Persons Attending School (MBR)	Education
EDUC06_CY	2014 Pop 15+/Educ: Persons Never Attended School (MBR)	Education