

# Thinking About Japan's Future Through Data

A portal site where you can look up all kinds of statistics about Japan!



Show me an easy way to make a **population pyramid!**



Where is the most **gyoza** consumed?



Is the number of **farmers** decreasing in Japan?



I want to know about recent trends in **prices!**



What is the total **unemployment** rate for this month?



What prefectures have a high **birth** rate?



In what prefectures do people **sleep** the longest?



How many **primary** schools are there in Japan?



## Let's use e-Stat!

[www.e-stat.go.jp](http://www.e-stat.go.jp)

e-Stat

Search



Statistics Japan



Portal site for government statistics with many convenient functions

# What You Can Do With e-Stat!

e-Stat is a portal site for Japanese Government Statistics, providing in various forms all of the statistical data that is made public by government ministries.

Search with e-Stat!



Let's access e-Stat.  
[www.e-stat.go.jp](http://www.e-stat.go.jp)

e-Stat

Search



Anyone can use it, free of charge!



## Data

Browse All Statistics

Searches can be carried out for all statistical data disclosed in e-Stat.

## Theme

Find Statistics by Theme

The statistical data disclosed in e-Stat can be searched from 15 themes.

## Organization

Find Statistics by Organization

The statistical data disclosed in e-Stat can be searched from the organization that has jurisdiction over the statistic.



## Graph

Provides main statistical data in visually

It is possible to compare data by using graphs, etc., in "Statistics Dashboard," which has compiled main statistical data.

## Time Series Tables

Provides main statistical data in time series tables

It is possible to compare changes in statistical data over the years (chronological order) in "Statistics Dashboard," which has compiled main statistical data.

## GIS

Statistics Map of Japan

"jSTAT MAP" can be used to display and analyze statistical data on a map.

## Region

Compare Regions

Comparisons and rankings of similar regions can be displayed from main statistical data organized by prefecture or municipality.



The main statistical data provided by the government or private-sector corporations is available as graphs!

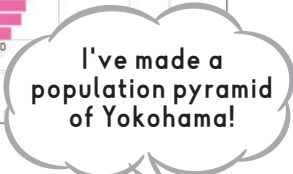
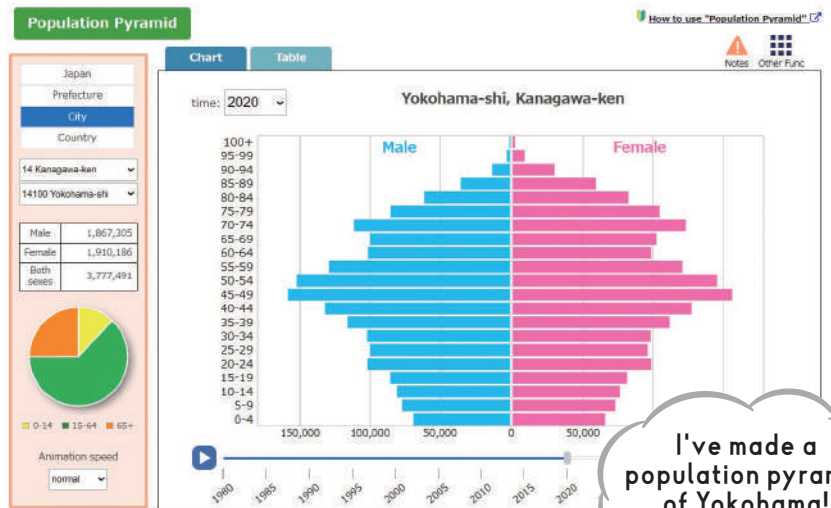


# Statistical data that is visually easy to understand and simple to use!

The main statistical data provided by the government or private-sector corporations is displayed as a graph or other form that is visually easy to understand and simple to use.

As statistical data that is frequently used is already shown in the form of graphs, changes in statistical data over the years (chronological order) can be seen, or comparisons between regions can be made right away. It is also possible to see explanations of items or the name of the statistical survey that served as the source of data on the graph.

Furthermore, as the approximately 5,000 data series recorded here are organized by theme, even if you don't know the name of the statistical survey or the organization that conducted the statistical survey, you can easily do a search by selecting the name of the data series you want to search from the theme.

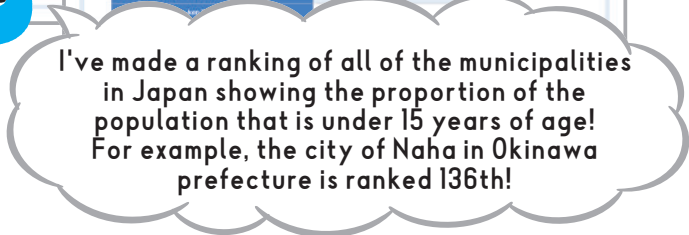
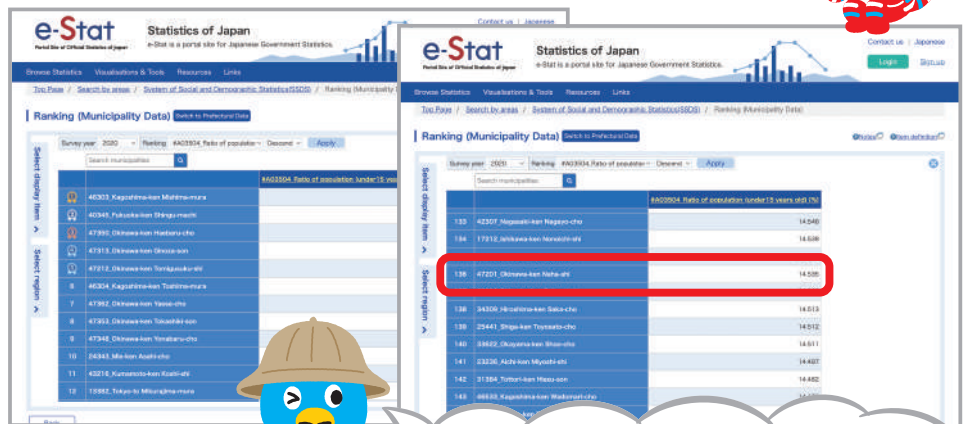


You can easily display the ranking data of the statistics by clicking the "Region" button!



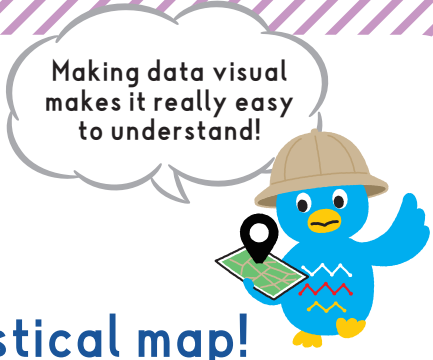
# Let's see what prefectures and municipalities look like!

The display of statistical charts and graphs, and downloads, etc., can be done of regions and categories extracted from various statistical data (Population and Households, Natural Environment, Economic Infrastructure, Administrative Infrastructure, Education, Labor, Housing, Healthcare and Medical Services, Welfare, Social Security, etc.) organized under "What prefectures and municipalities look like through statistics (system of social and demographic statistics)." Moreover, "Search for similar regions," which calls for searching for and extracting similar regions from regions that you want to compare, and the display of rankings by each respective category can also be done.





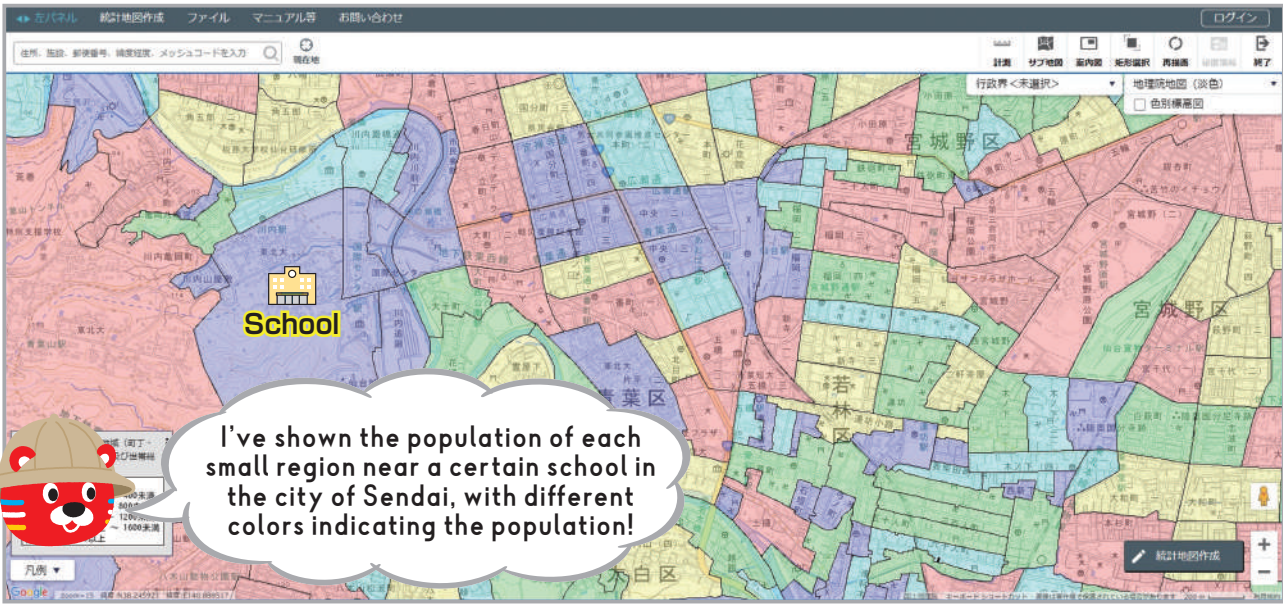
This is a geographical information system that displays various statistical data on a map, enabling you to grasp the statistics visually!



## With jSTAT MAP, you can make a statistical map!

jSTAT MAP is an information system that enables you, through simple operations that are easy even for first-time users, to display on a map the results of statistics, for example, for each prefecture, municipality, small region (town and village, etc.), or mesh, enabling you to understand the statistical data "visually."

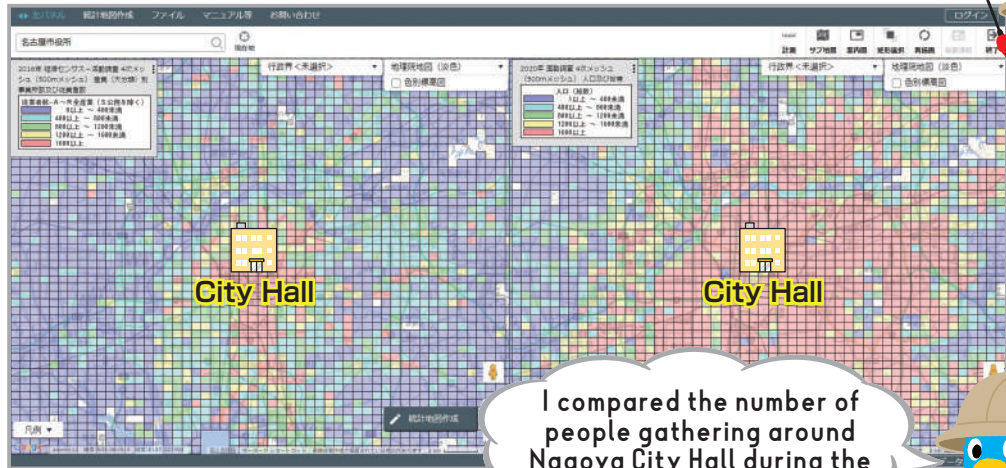
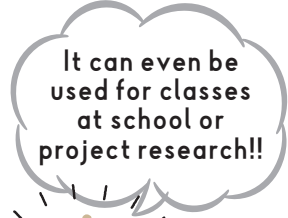
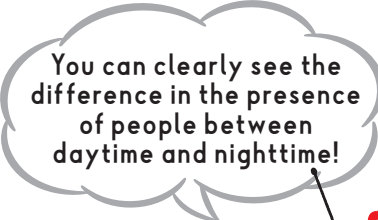
You can display statistical data by each respective district or by mesh in different colors on a map, or in the form of a circular graph or a bar graph. It is also possible to aggregate the statistical data by each registered "area."



I've shown the population of each small region near a certain school in the city of Sendai, with different colors indicating the population!

## Regional analysis that meets the needs of users is possible!

With jSTAT MAP, you can display statistical data related to the population of a subject area. It is possible to not only visually represent heavily populated areas on a map, but also display data that compares daytime and nighttime.



I compared the number of people gathering around Nagoya City Hall during the day and at night!



If you want to know more about the functions of jSTATMAP, check the back cover! →



## Theme



You can find statistical data of various themes!



Population and Households



Labor and Wages



Agriculture, Forestry and Fisheries



Mining and Manufacturing



Domestic Trade and Services



Business, Household, Economy



Housing, Estate and Construction



Energy and Water



Transport and Sightseeing



Information and Communication, Science and Technology



Education, Culture, Sports and Life



Administration and Public Finance



Justice, Security and Environment



International



Others

Find statistical data from 15 theme



## Organization



You can find statistical data of various organizations!



内閣府  
Cabinet Office



総務省  
MIC  
Ministry of Internal Affairs and Communications



財務省  
Ministry of Finance, JAPAN



文部科学省  
Ministry of Education, Culture, Sports, Science and Technology



厚生労働省  
Ministry of Health Labour and Welfare



MAFF  
Ministry of Agriculture, Forestry and Fisheries



経済産業省  
Ministry of Economy, Trade and Industry



国土交通省  
Ministry of Land, Infrastructure, Transport and Tourism

Selection can be made from the organization that has jurisdiction over the statistic.

## Let's look at the Census data!

Clicking Census under Population and Households in "Theme," or clicking Census under MIC in "Organization" will display the screen shown on the right.

Population Census	Database	Update date	File	Update date	Download
2020 Population Census	548items	2022-12-27	7,847items	2023-03-10	
2015 Population Census			10,633items	2018-01-18	
2010 Population Census			11,383items	2014-06-27	
2005 Population Census			292items		
2000 Population Census			297items	2014-06-10	
1980 Population Census			291items	2014-06-10	
1975 Population Census			116items	2020-05-22	
1070 Special Area Census			208items		

You can check detailed data by looking at the statistical tables!



### Obtain statistical data / Create graphs

Utilizing the "Database" makes it possible to use the system to obtain statistical data narrowed down to necessary items as well as to easily create graphs.



Ex.) Create a population pyramid from the Census  
In addition to a population pyramid, a bar graph, line graph, circle graph, and stacked area graph can be created on the system.

### Download files of statistical tables

Various statistical table files can be downloaded from "File."

Population, Households, Sex, Age and Marital status	20200cit.	2021-11-30	Excel	CSV
1-1 Population by Sex, and Number of households and household members by Type of household, and Population in 2015 (readjusted), Number of households in 2015 (readjusted), Population change number for 5 years, Population change rate for 5 years, Number of households change number for 5 years, Number of households change rate for 5 years, Sex ratio, Area(reference) and Population density - Japan, Prefectures, Municipalities (including Municipalities as of 2000)			Excel	CSV
1-2 Population by Sex, and Number of households and household members by Type of household, and Population in 2015 (readjusted), Number of households in 2015 (readjusted), Population change number for 5 years, Population change rate for 5 years, Number of households change number for 5 years, Number of households change rate for 5 years, Sex ratio, Area(reference) and Population density - Japan, Prefectures, Municipalities (2004)			Excel	CSV
1-3 Population by Sex, and Number of households and household members by Type of household, and Population in 2015 (readjusted), Number of households in 2015 (readjusted), Population change number for 5 years, Population change rate for 5 years, Number of households change number for 5 years, Number of households change rate for 5 years, Sex ratio, Area(reference) and Population density - Major Metropolitan Areas			Excel	CSV
1-4 Population by Sex, and Number of households and household members by Type of household, and Population in 2015 (readjusted), Number of households in 2015 (readjusted), Population change number for 5 years, Population change rate for 5 years, Number of households change number for 5 years, Number of households change rate for 5 years, Sex ratio, Area(reference) and Population density - Metropolitan Areas			Excel	CSV

Statistical table files can be downloaded

Ex.) Download Excel files of the Census

# What You Can Do With jSTAT MAP!

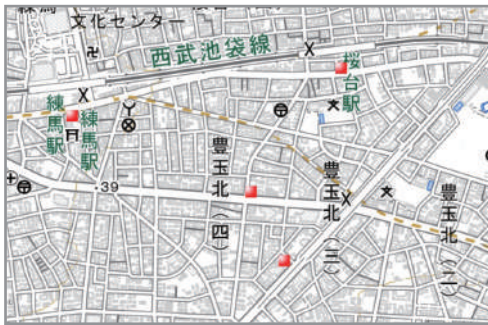
Awesome!

Various functions can be used, depending on the what the purpose is!



## Function for creating plots

Function for registering specific "spots" on a map



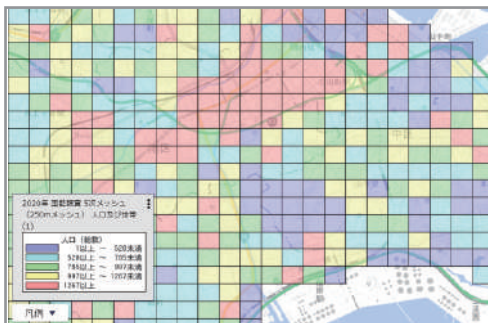
## Function for creating areas

Function for registering the specific boundaries of "areas" on a map



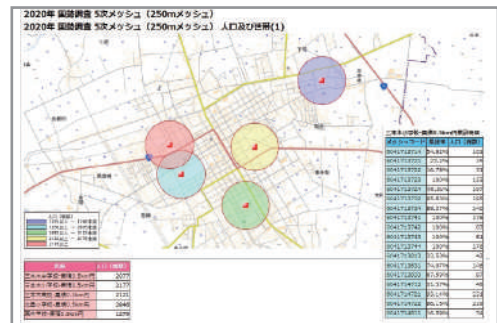
## Function for creating statistical graphs

Function for displaying statistical data on maps



## Function for creating reports

Function for creating reports that use statistical data and graphs



## Example of using jSTAT MAP - Analysis of market area

For example, if you want to open a bakery, you can use jSTAT MAP to see if the potential site is suitable for business!

With jSTAT MAP, you can find highly populated locations! Combining information that you have collected will make it easier for you to decide where to open your shop!

