

# **I**nter-**M**inistry **I**nformation **S**ystem for **O**fficial **S**tatistics

- **Outline of Inter-Ministry Information System for Official Statistics**
- **Online Survey system**
- **Portal Site of Official Statistics (e-Stat)**
- **Brows Statistics**
- **Statistics Dashboard (Trend)**
- **j STAT MAP (GIS)**
- **Compare Regions (Region)**
- **Developers**

# Outline of Inter-Ministry Information System for Official Statistics

## Past situations

In Japan's decentralized statistical system, statistical information systems were developed and operated by respective ministries.

- This resulted in duplicate costs for developing and operating such information systems.
- Also, users have had to get access to respective ministries concerned when they needed statistical tables compiled from statistical censuses/surveys.

Integration of ministries' information systems

Development of the portal site which encompass statistical tables etc. of all ministries.

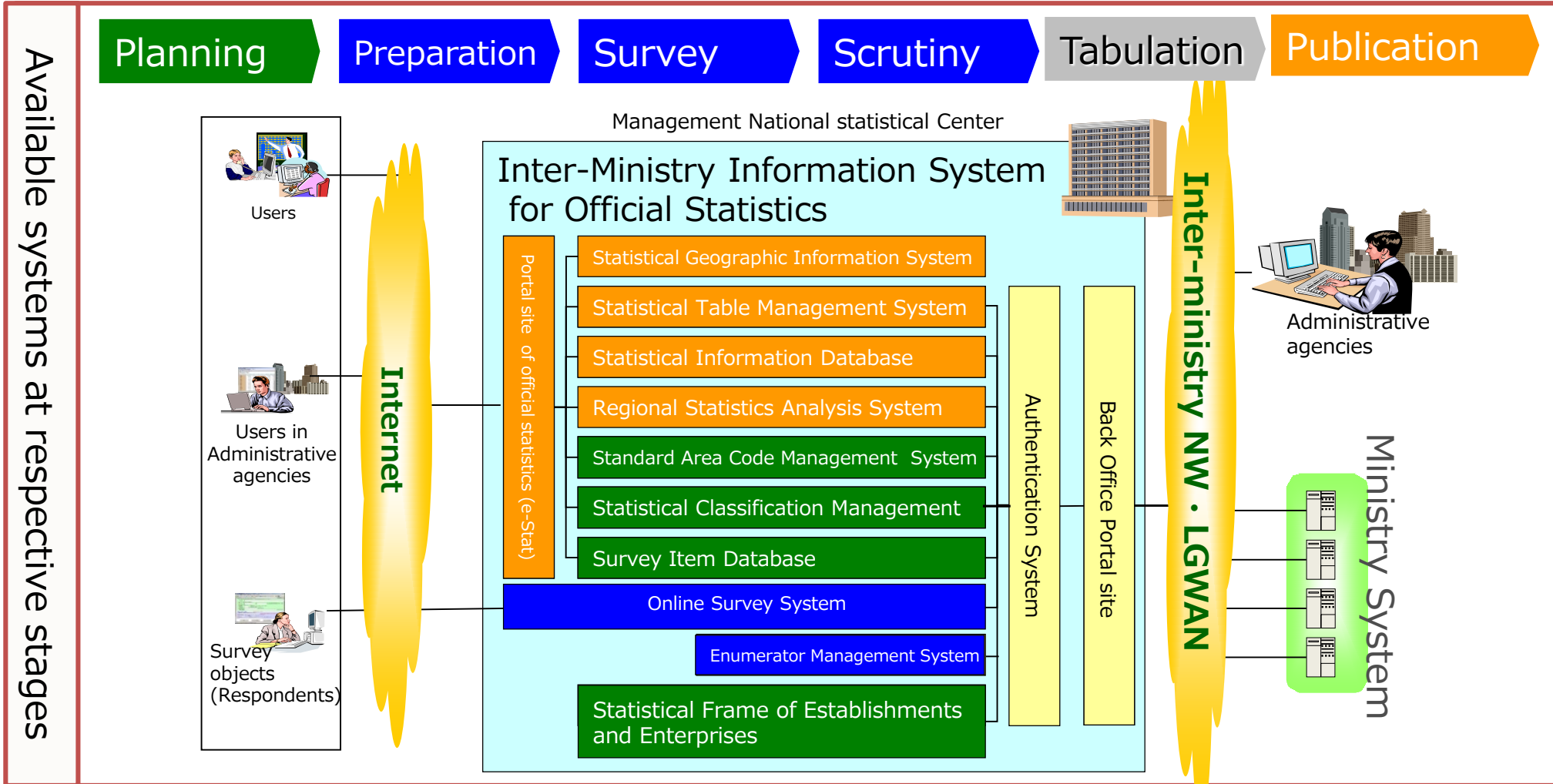
Inter-Ministry Information System for Official Statistics was developed and started on 1 April 2008

- ① Reduction in costs for development and operation of information systems
- ② Improvement of user convenience

# Outline of Inter-Ministry Information System for Official Statistics

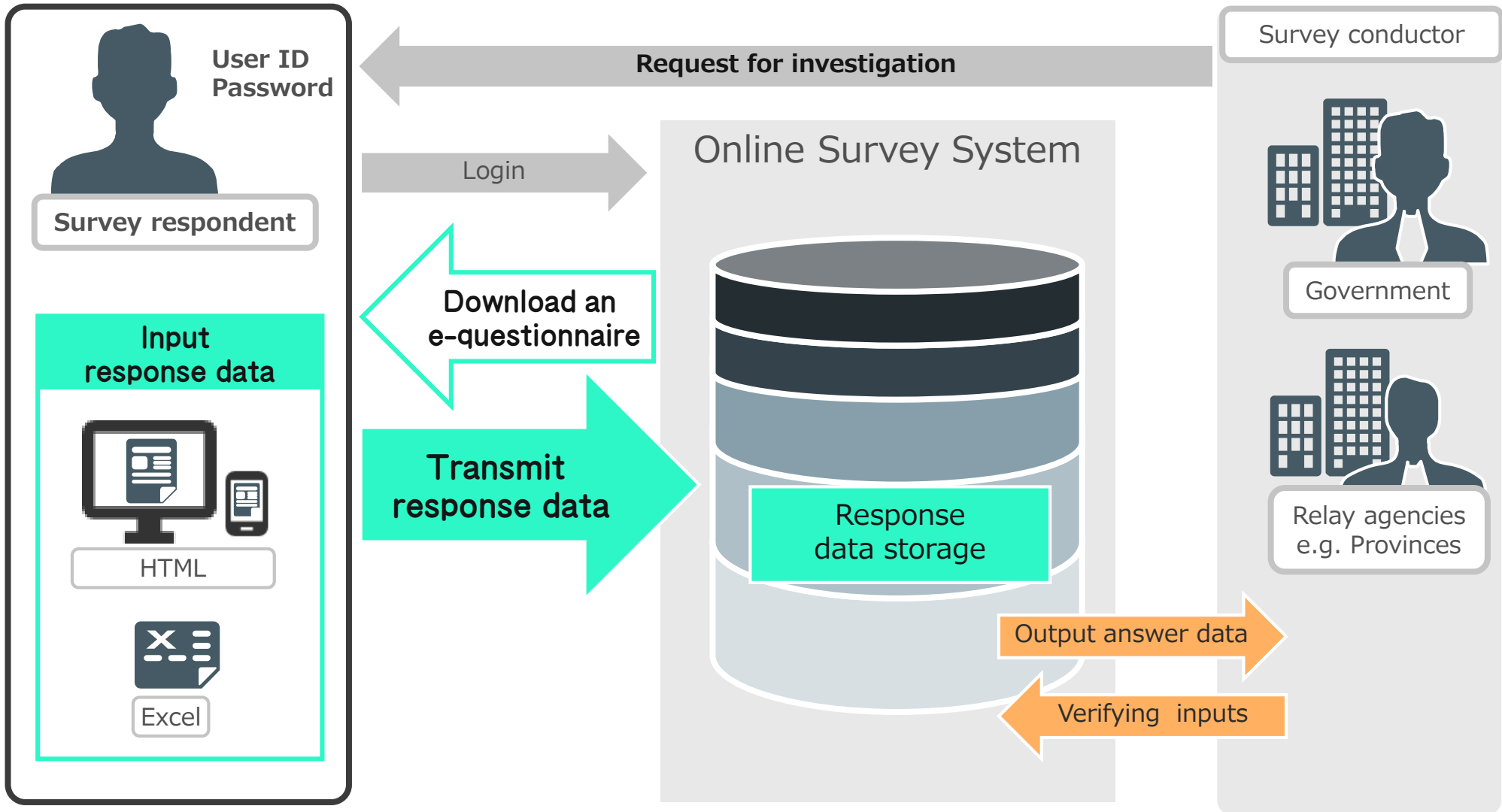
Subsystems of Inter-Ministry Information System for Official Statistics are used at the stages of planning, preparation, survey, scrutiny (editing) and publication.

## Composition



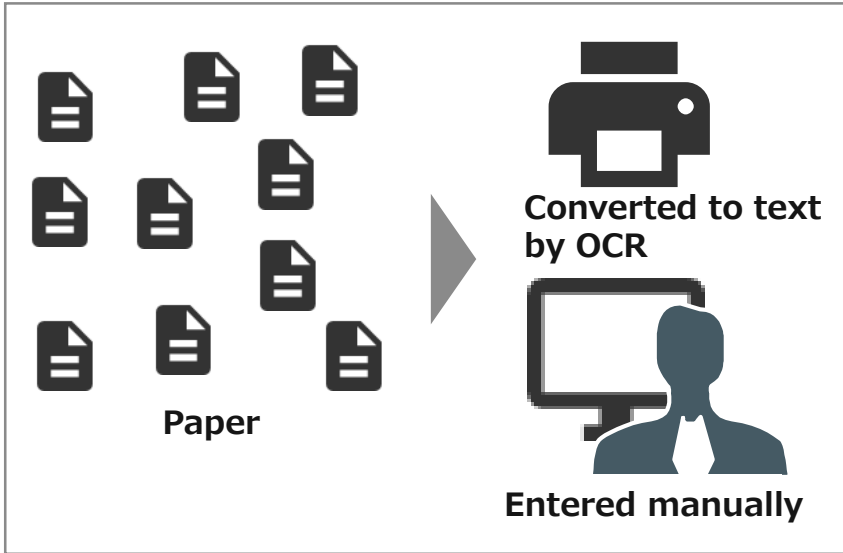
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# Online Survey system

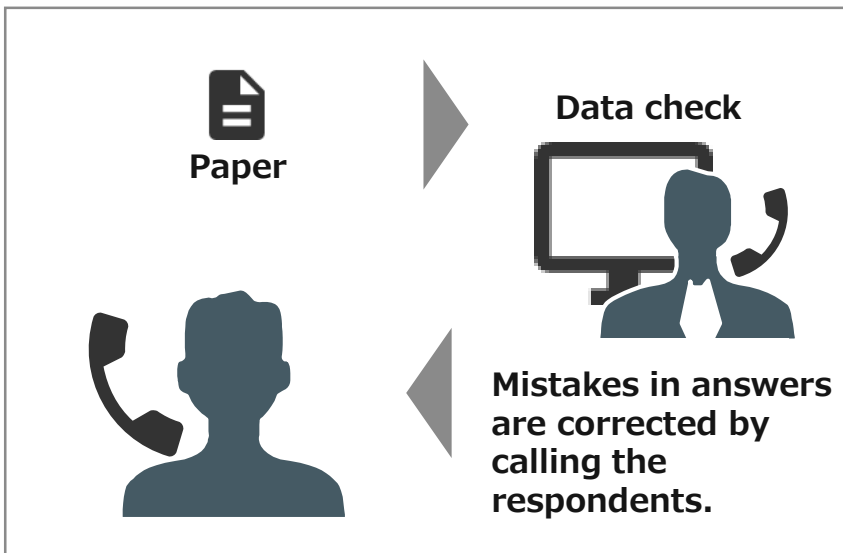
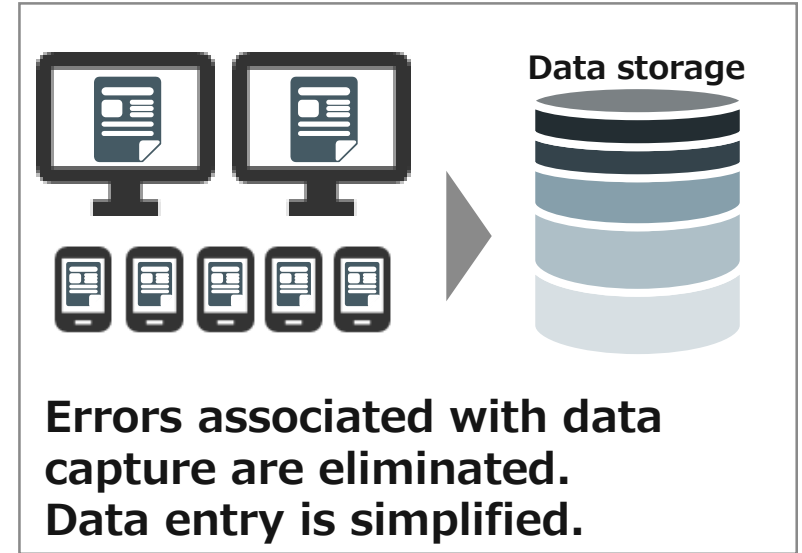


# Online Survey system

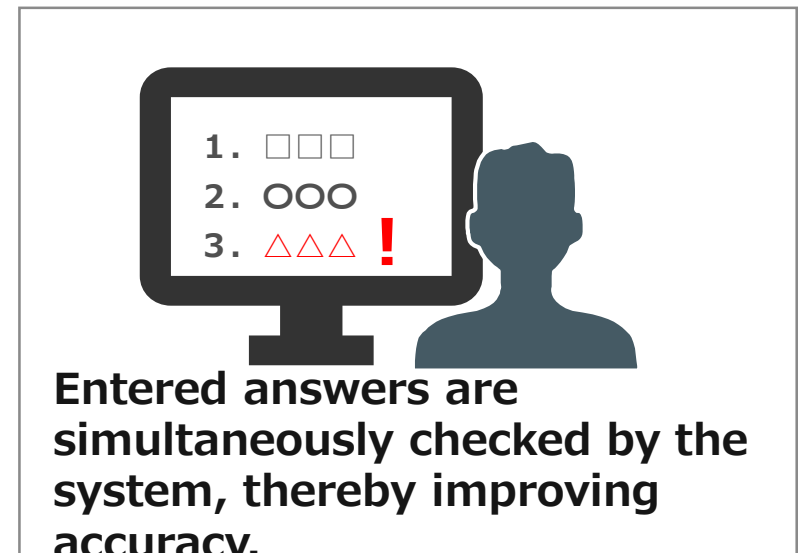
Online surveys have various advantages, including:



Online Survey



Online Survey



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# Portal Site of Official Statistics (e-Stat)

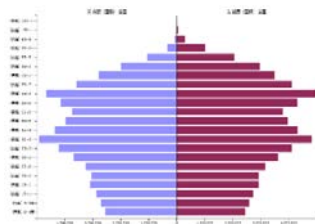
Portal site for statistical tables of the results of censuses/surveys conducted by ministries

- " e-Stat " developed in 2008 provides statistical tables of ministries in a centralized and integrated fashion.
- Core statistics and major non-core statistics are stored in databases.

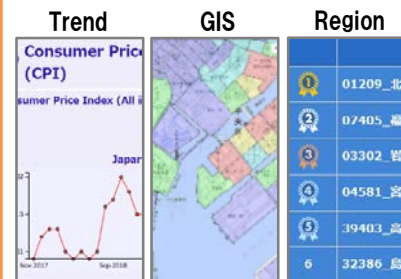
● Official statistics  
About **1,500,000** tables  
(as of June 2019)

The screenshot shows the e-Stat portal site for Japan. The page is titled "e-Stat Statistics of Japan" and includes a navigation bar with "Browse Statistics", "Visualisations & Tools", "Resources", and "Links". The main content area is divided into several sections: "Browse Statistics" (Explore Japanese Government Statistics) with sub-sections for "Data", "Theme", and "Organization"; "Visualisations & Tools" with sub-sections for "Trend", "GIS", and "Region"; and "Resources" with sub-sections for "Developers" and "SDDS Plus". A search bar is located in the center of the page.

Allows you to download statistics charts or prepare various graphs including population pyramids.



Provides various functions for use of statistical data



• Developers



• Economic and Financial Data for Japan (IMF DSBB)



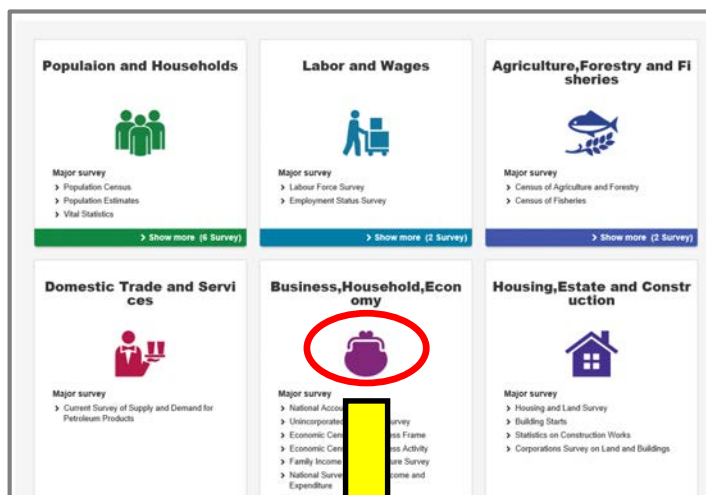
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## e-Stat major functions ① Statistical Table Management System

- Users can download statistical tables compiled by the government and published in spread sheets (Excel etc.) or in CSV format.



								平成27年 = 100
								2015 = 100
理美容用品	身の回り用品	たばこ	他の諸雑費	エネルギー (b)	教育関係費	教養娯楽関係費	情報通信関係費	Year and month
Toilet articles	Personal effects	Tobacco	Other miscellaneous	Energy	Expenses for education	Expenses for culture & recreation	Expenses for information & communication	
99.4	102.5	102.8	102.0	97.5	102.5	100.3	96.3	Jan. 2018
99.3	102.2	102.8	102.0	98.3	102.5	101.0	96.3	Feb.
99.5	102.1	102.8	102.0	98.4	102.5	101.2	96.3	Mar.
99.4	102.4	103.5	101.9	98.3	103.0	101.3	96.3	Apr.
99.8	102.3	103.5	101.9	100.3	103.0	101.4	96.3	May
99.4	102.5	103.5	101.9	101.9	102.9	101.2	94.9	June
99.3	102.1	103.5	101.9	101.8	102.9	101.4	94.9	July
99.1	102.3	103.5	102.0	101.9	102.9	104.1	94.9	Aug.
99.4	102.4	103.5	101.9	102.7	102.9	101.9	94.5	Sep.
99.0	102.5	111.6	102.7	104.4	102.9	102.8	94.7	Oct.
99.4	102.5	111.6	102.7	104.6	103.0	102.3	94.7	Nov.
99.0	102.9	111.6	102.7	103.1	103.0	102.3	94.6	Dec.
99.2	102.6	111.6	102.7	102.3	103.0	101.7	94.5	Jan. 2019
99.0	102.4	111.6	102.7	102.7	103.0	102.3	94.5	Feb.
99.3	102.8	111.6	102.7	103.5	103.1	102.1	94.6	Mar.
99.2	104.2	111.6	102.6	103.4	103.5	103.1	94.6	Apr.
99.1	104.1	111.6	102.6	104.0	103.6	102.6	94.6	May
98.7	104.1	111.6	102.6	103.1	103.5	102.6	92.5	June

Consumer Price Index		Database	Update date	File	Update date	Description
2015-Base Consumer Price Index	New	Up	2019-07-19	New	2019-07-19	2,862 datasets
2010-Base Consumer Price Index			2017-01-27		2017-01-27	422 datasets
2005-Base Consumer Price Index			2012-01-27		2016-07-13	1,401 datasets
2000-Base Consumer Price Index					2016-07-13	1,255 datasets

## e-Stat major functions ② Statistical Information Database

- Data in the Statistical Information Database can be narrowed down by specific items, region etc. and provided in a table format.

The screenshot shows the e-Stat website interface. The top navigation bar includes 'Browse Statistics', 'Visualisations & Tools', 'Resources', and 'Links'. The main content area is titled 'Database' and shows search filters for 'Database' and 'Consumer Price Index'. A search bar is present with a 'Search' button. Below the search bar, there are options for 'Data Type' (Database: 3, File: 5,941) and 'Filter by Statistics name' (Consumer Price Index: 3). A table of datasets is displayed with columns for 'Consumer Price Index' and 'Update date'.

Consumer Price Index	Update date
2015-Base Consumer Price Index[1datasets]	2019-07-19
2010-Base Consumer Price Index[1datasets]	2017-01-27
2005-Base Consumer Price Index[1datasets]	2012-01-27

The screenshot shows the 'View Statistical Table/Graph' interface. The top section displays the 'Statistics name' (Consumer Price Index 2015-Base Consumer Price Index), 'Table number' (1), and 'Table title' (2015-Base Consumer Price Index). Below this, there are tabs for 'Statistical table' and 'Graph'. The 'Statistical table' tab is active, showing a table with columns for 'Index', 'Change from the previous year (fiscal year, month) in %', 'Change over the year in %', 'Weight (Actual)', and 'Weight (Per 1000 g)'. The table data is as follows:

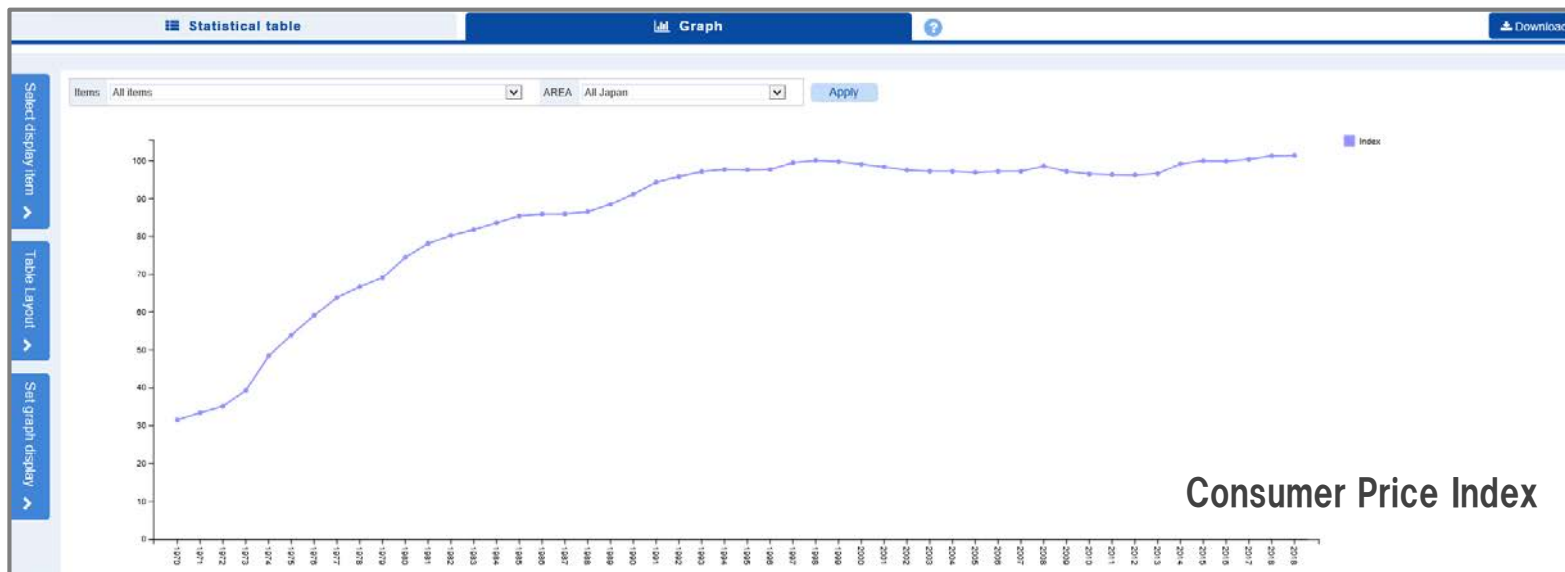
	Index	Change from the previous year (fiscal year, month) in %	Change over the year in %	Weight (Actual)	Weight (Per 1000 g)
Jun. 2019	102.9	-0.3	1.5	26,314,850	84
May 2019	103.3	0.1	1.9	26,314,850	84
Apr. 2019	103.2	0.0	1.5	26,314,850	84
Mar. 2019	103.2	0.0	1.7	26,314,850	84
Feb. 2019	103.1	-0.2	1.7	26,314,850	84
Jan. 2019	103.3	-0.3	1.5	26,314,850	84
2018	102.7	1.1	***	26,314,850	84
Dec. 2018	103.6	0.0	1.9	26,314,850	84
Nov. 2018	103.6	0.0	1.9	26,314,850	84
OcL 2018	103.6	0.4	2.1	26,314,850	84
Sep. 2018	103.1	0.8	1.5	26,314,850	84
Aug. 2018	102.4	0.3	0.8	26,314,850	84

The screenshot shows the 'List of datasets' page. It displays a table with columns for 'Table number', 'Statistical table', 'Survey date', 'Update date', and 'View / Download'. The 'View / Download' column contains two buttons: 'DB' and 'API'. A red circle highlights the 'DB' button, and a yellow arrow points from the 'DB' button in this screenshot to the 'View Statistical Table/Graph' interface in the previous screenshot.

Table number	Statistical table	Survey date	Update date	View / Download
1	2015-Base Consumer Price Index	-	2019-07-19	DB API

## e-Stat major functions ② Statistical Information Database

- Moreover, such charts as population pyramids and scatter diagrams can be retrieved, and data can be downloaded in XLSX and CSV formats.



XLSX

Statistics name :	2015-Base Consumer Price Index		
Table Number :	1		
Title :	2015-Base Consumer Price Index		
Implementation date :	-		
Cities, Towns and Villages :	-		
AREA :	13A01	Ku-area	
Items :	0001	All items	
			2018000000
Tabulated variable Code	Tabulated variable	/Time	2018 Annotation
1	Index		100.9
2	Change from the previous year (fiscal year, month) in[%]		0.9
3	Change over the year in[%]		***
4	Weight (Actual)		256,632,267
5	Weight (Per 10000)		10,000
***	Figure is not available.		

CSV

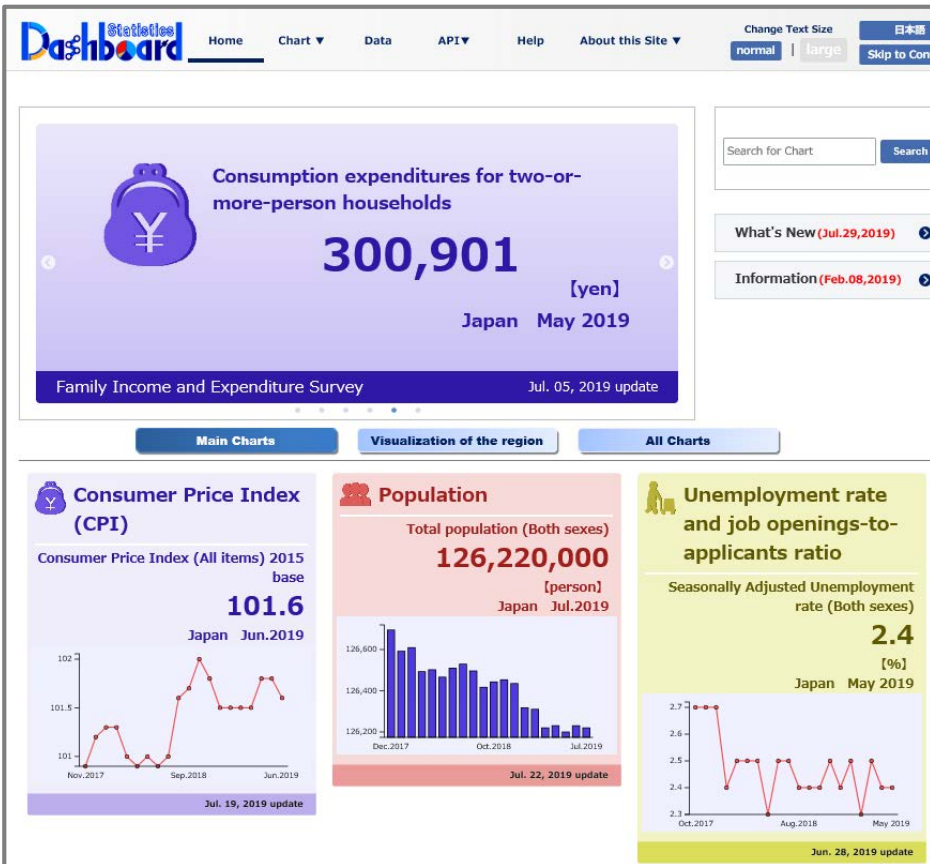
Statistics name :	2015-Base Consumer Price Index							
Table Number :	1							
Title :	2015-Base Consumer Price Index							
Implementation date :	-							
Cities, Towns and Villages :	-							
***	Figure is not available.							
							1	
Items Code	Items	AREA Code	AREA	Time Code	Time	/Tabulated variable	Index	Annotation
1	All items	0	All Japan	20181000000	2018		101.4	
1	All items	0	All Japan	20180000000	2018		101.3	
1	All items	0	All Japan	20170000000	2017		100.4	
1	All items	0	All Japan	20160000000	2016		99.9	
1	All items	0	All Japan	20150000000	2015		1.00	
1	All items	0	All Japan	20140000000	2014		99.2	
1	All items	0	All Japan	20130000000	2013		96.6	
1	All items	0	All Japan	20120000000	2012		96.2	
1	All items	0	All Japan	20110000000	2011		96.3	
1	All items	0	All Japan	20100000000	2010		96.5	

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# Statistics Dashboard (Trend)

## Outline

Statistics Dashboard is a website to provide key statistical data included in monthly economic reports and other documents in a visually intelligible manner such as graphs in order to help casual use of statistical data.



Official statistics are visualized for use with easy operation

- Graphs can be processed with easy operation according to the user's needs.
- Light users without expert knowledge can also use the site.

Comparable by region and time series

- Not only national data but also comparison of prefectures and time series variation are also broadly visualized.

# Statistics Dashboard (Trend)

About 5,000 statistical data are organized into 17 fields; 55 graphs are posted.

Field	Statistical data	Graph title
National land/weather	Total area, forest area, natural park area, etc.	—
Population/households	Total population, # of births, # of foreign nationals entering/leaving Japan, etc.	Population, Births/Deaths, Immigration, Number of households, Number of general households
Labor/wage	Number of employed people, unemployment rate, total cash earnings, etc.	Workers, Regular/non-regular staff/employees, Unemployment rate and job openings ratio, Pay, Total actual working hours, Wage index, Change of labour force status during the past year
Agriculture, forestry and fisheries	Agricultural production, # of farm households, cultivated area, catch, etc.	—
Mining & manufacturing industries	Industrial production index, industrial operating rate index, industrial water quantity, etc.	Mining/manufacturing industry production capacity index
Commerce/service industries	Service industry sales, retail sales, etc.	Tertiary industry, Sales of service industry, Persons working in the service industry, Retail sales value
Enterprises/households/economy	Cases of Bankruptcy, consumer price index, consumer spending, GDP, etc.	Machinery orders, corporate bankruptcies, private enterprises, Financial market, Stock prices, Exchange rates Money stock, Corporate goods price and export/import prices, CPI, Regional difference indexes of consumer prices, Economic trend, Consumer spending, household economy consumption index, Household income, Average consumption propensity, GDP in yen, GDP in US dollar, GDP deflator, Report on Prefectural Accounts, Number of establishments, Number of employees, Savings and debts, Household durable goods



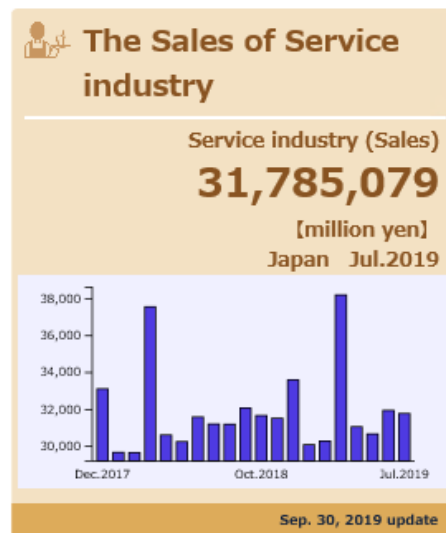
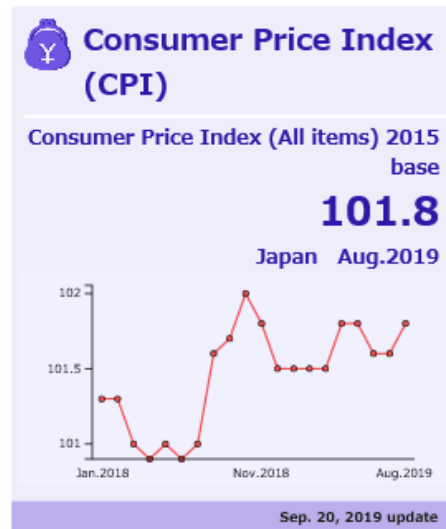
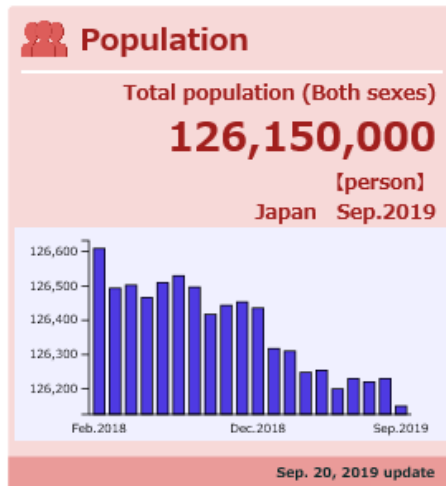
# Statistics Dashboard (Trend)

About 5,000 statistical data are organized into 17 fields; 55 graphs are posted.

Field	Statistical data	Graph title
Dwellings, land, construction	# of new housing starts, public works order received, # of dwellings, area per dwelling, etc.	Housing starts, Orders received for construction, Number of dwellings
Energy, water	Electric light power consumed, gasoline sales, population with access to a water supply, etc.	—
Transportation, tourism	Sales of new cars, passengers carried, average road traffic, total number of guests, guest room occupancy rate, etc.	Sales of new cars, Total number of guests
Information communication/ science & technology	Telephone subscribers, TV receiving contracts, etc.	—
Education, culture, sports, living	# of elementary schools, # of kindergarten students, # of important cultural properties, sports participation rate, average sleeping hours, etc.	# of schools, # of students, Facilities for pre-school children, Living hours
Administration and public finance	Total administrative investments, # of taxpayers, voter turnout of election of Lower House election, etc.	—
Judiciary, safety, environment	# of lawyers, # of recognized criminal offenses, # of ambulance responses, Total amount of municipal solid waste discharged, etc.	—
Social security, hygiene	Advanced elderly medical expenses, # of Facilities Covered by Public Aid Providing Long-Term Care to the Elderly, # of hospitals, medical facilities, # of medical doctors, etc.	# of medical facilities, # of medical workers
International	Current account balance, financial account balance, etc.	Balance of payments (in yen), Balance of payment (in US dollar)
Other	Employment opportunities, earning power	Regional industry/job creation chart

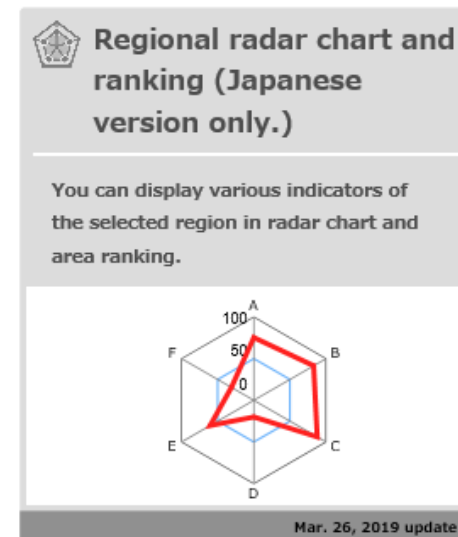
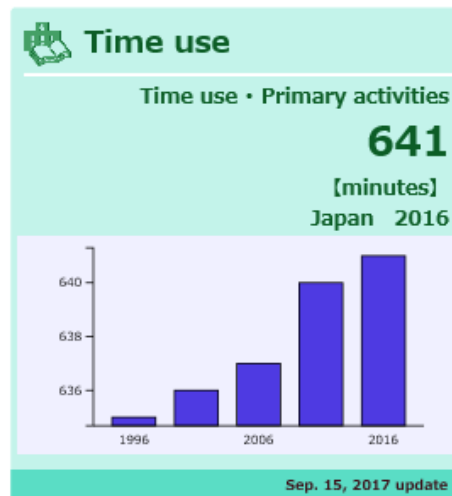
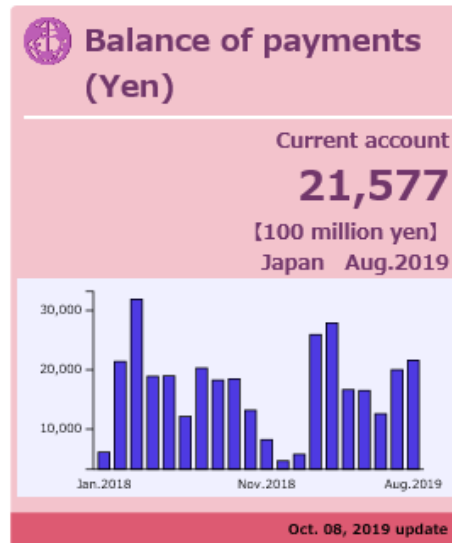
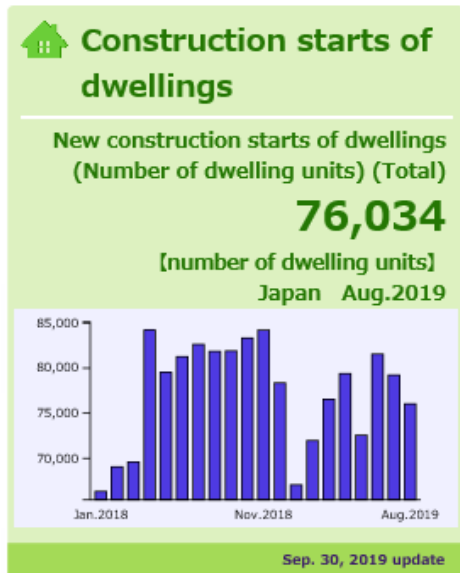
# Statistics Dashboard (Trend)

You will see 12 graphs already displayed on the top page. Click "View All" and all 55 graphs will be displayed. Select "Data" and you can retrieve data. [Graphs displayed on the top page 1/2]



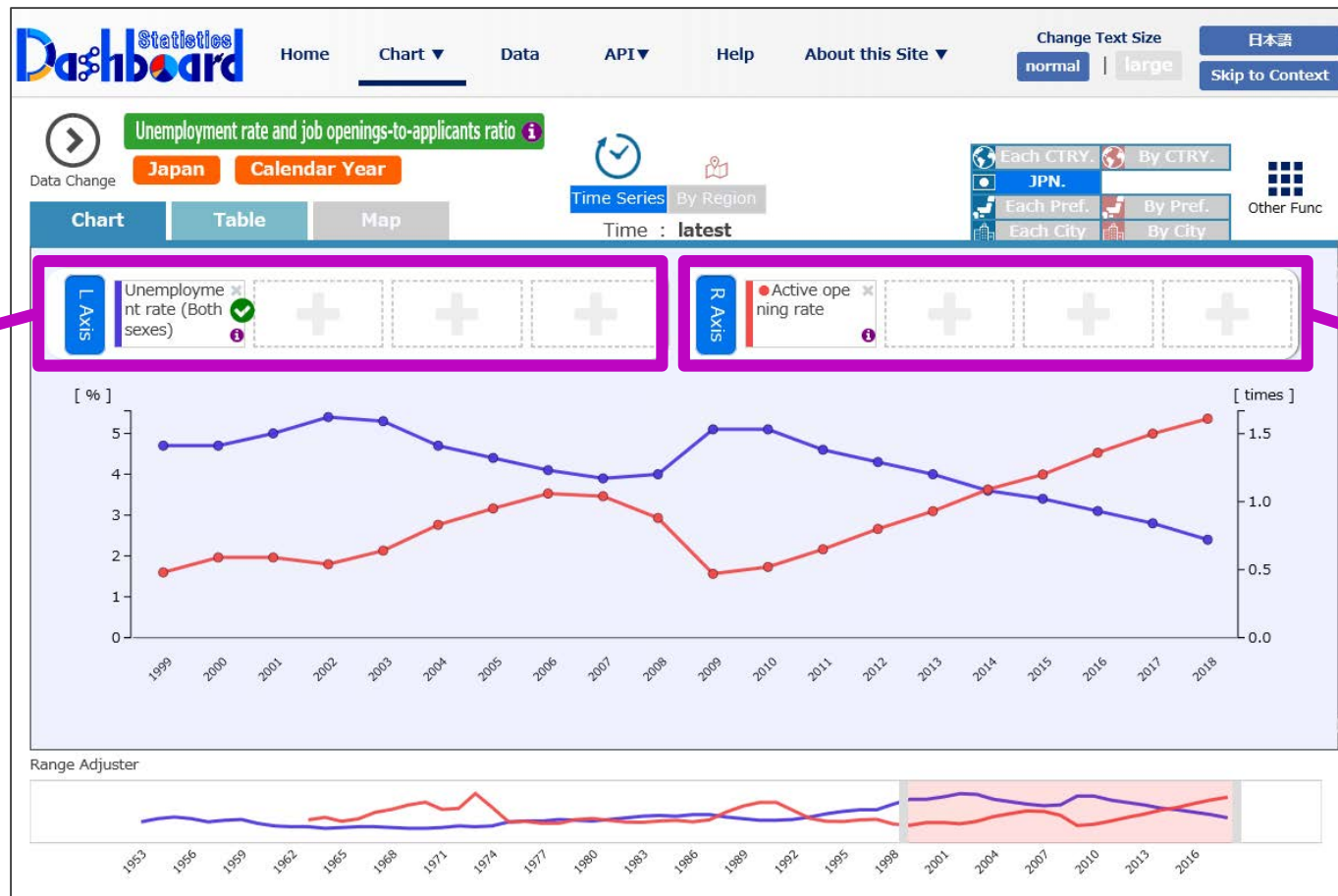
# Statistics Dashboard (Trend)

[Graphs displayed on the top page 2/2]



# Statistics Dashboard (Trend)

By selecting a graph, you can select items to be included in the graph.



## Left Indicator List *It's possible*

- Unemployment rate (Both sexes)
- Unemployment rate (Male)
- Unemployment rate (Female)

## Right Indicator List

- Active opening rate
- New opening rate

# Statistics Dashboard (Trend)

From “Other Func(tion)”, you can display data values and historical events on the chart. You can also download statistical data as well as add a chart to your “Favorite” from here.

## Unemployment rate and job openings-to-applicants ratio i

Japan

Calendar Year



Time Series

By Region

Time : latest

Each CTRY.

By CTRY.

JPN.

Each Pref.

By Pref.

Each City

By C



Chart

Table

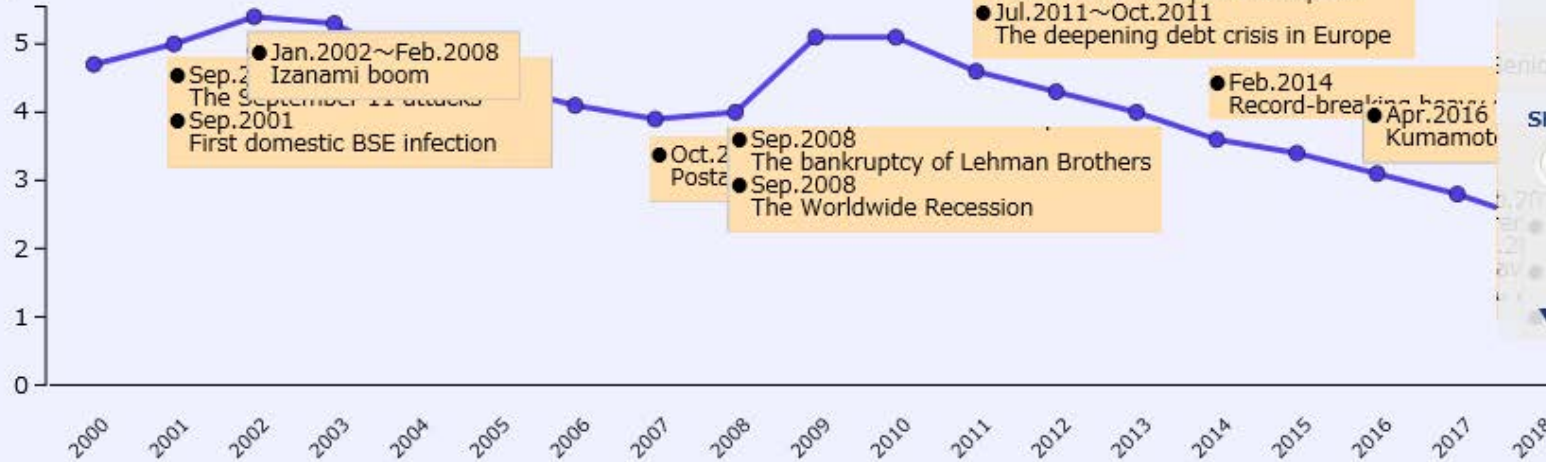
Map

L AXIS

Unemploy  
ment rate  
(B...

R AXIS

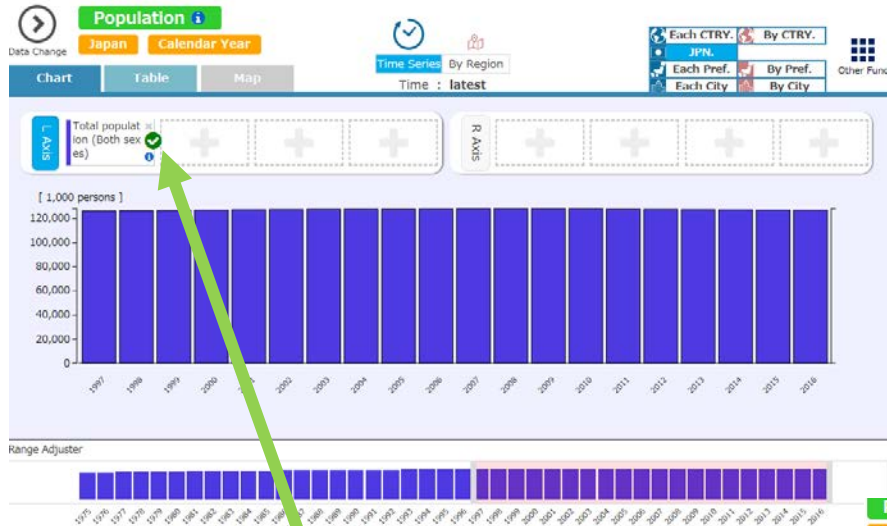
[ % ]



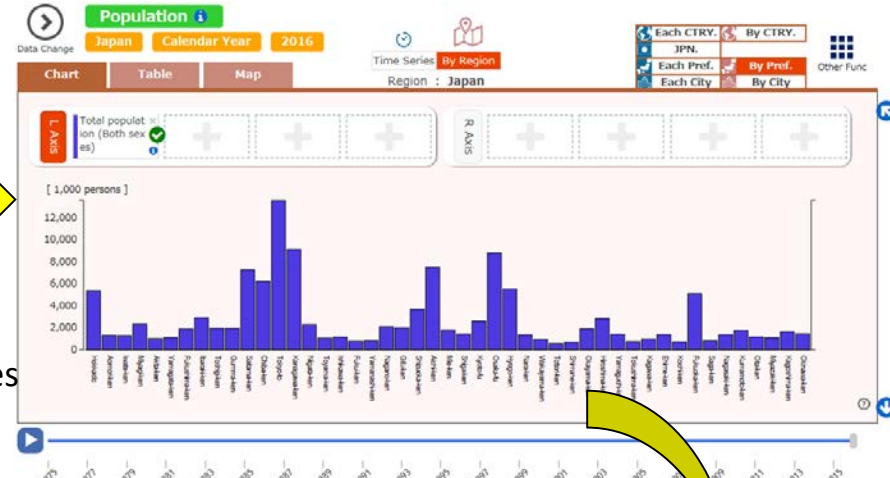
- Full Screen
- Initialize
- Share
- Favorite
- Show Value
- Show Event
- Download

# Statistics Dashboard (Trend)

You can easily compare time series variation and regional differences. You can also see explanation of the items and the title of the source statistical surveys on the graph.



By region  
Time series



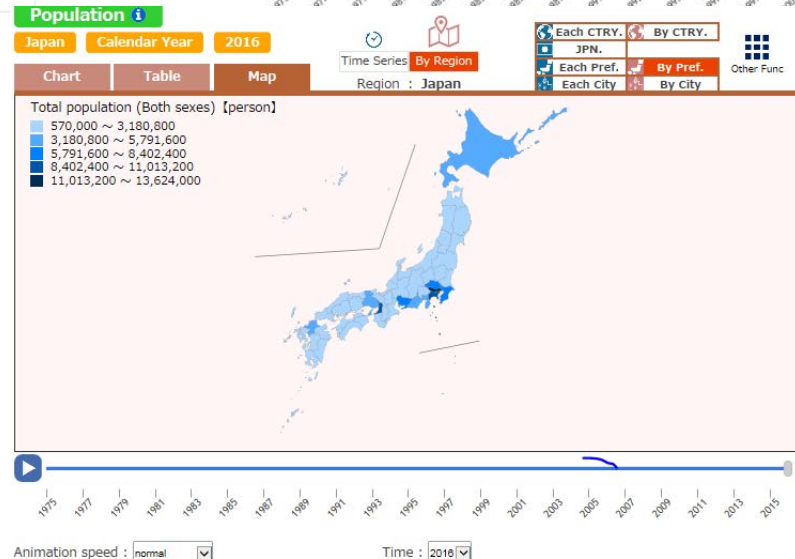
You can display maps by prefecture

Screen to see the sources

Total population (Both sexes) [Source : [Population Census / Population Estimates](#) ⓘ]

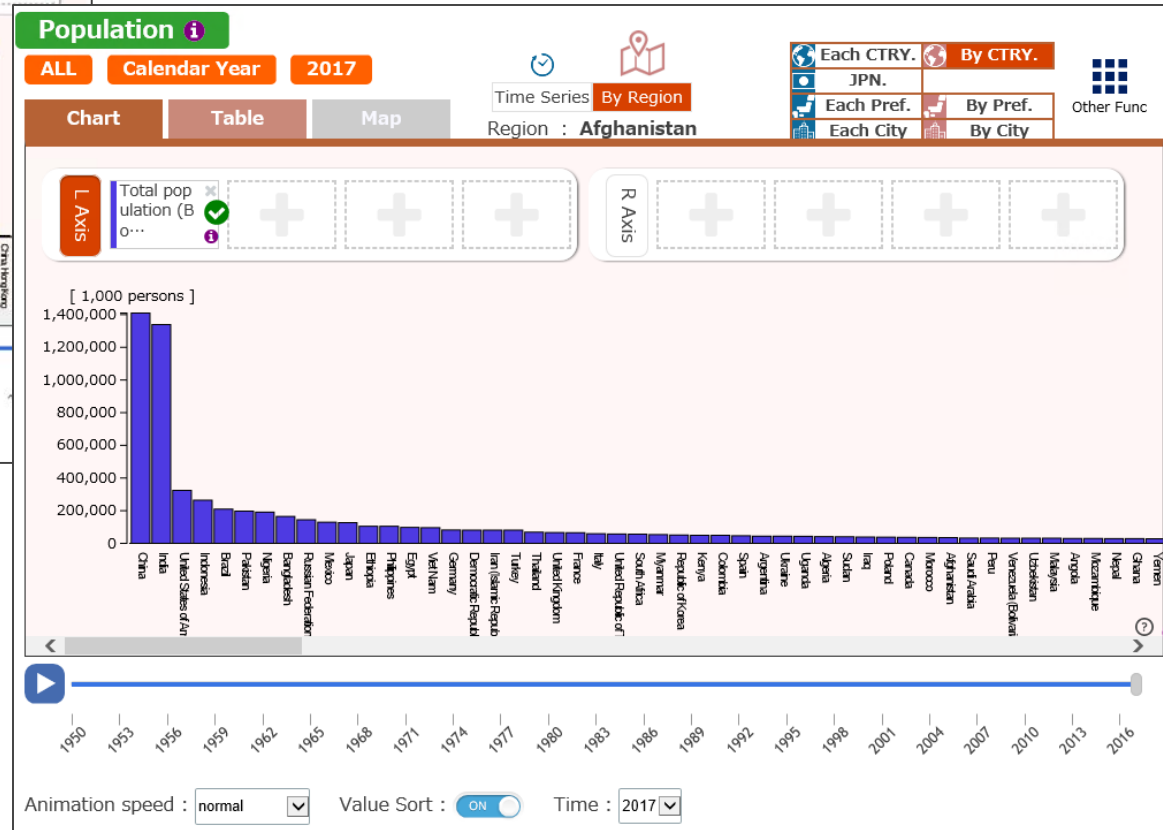
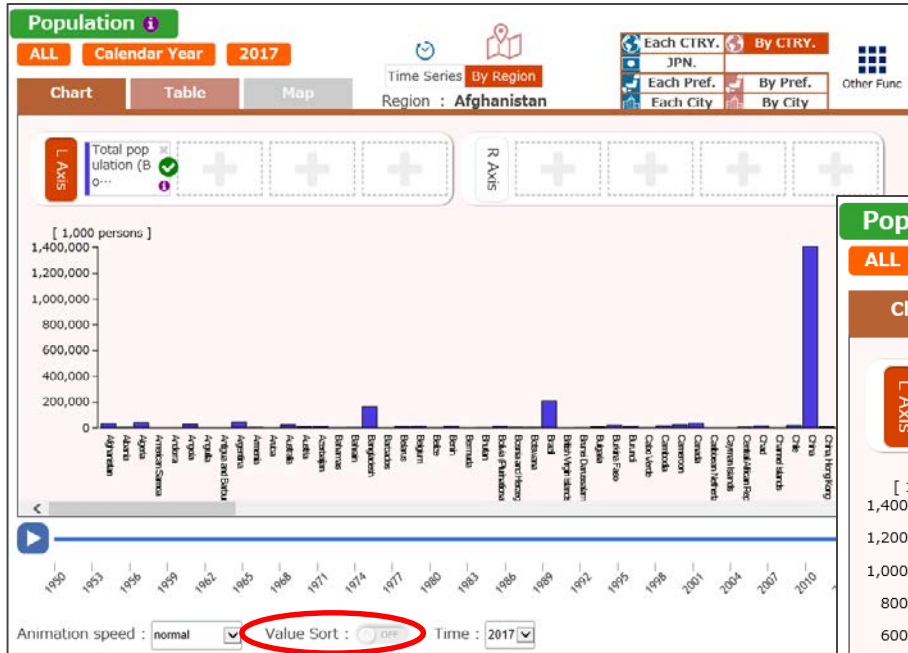
Term Information

Term Name	Description
Total population	"Persons usually living" (defined in the census as those persons who had lived or were going to live for three months or more at their respective households at the census date). Population Estimates aim to estimate the population as of the first day of each month by using the Census population as the base (the Base Population) and obtaining population changes during the intercensal period from other data sources.



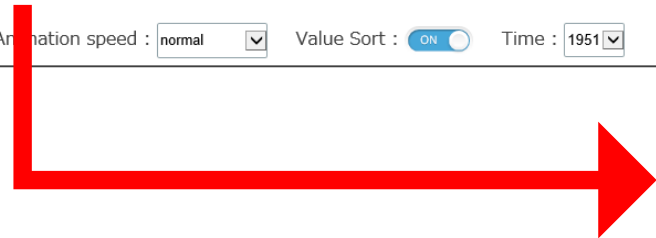
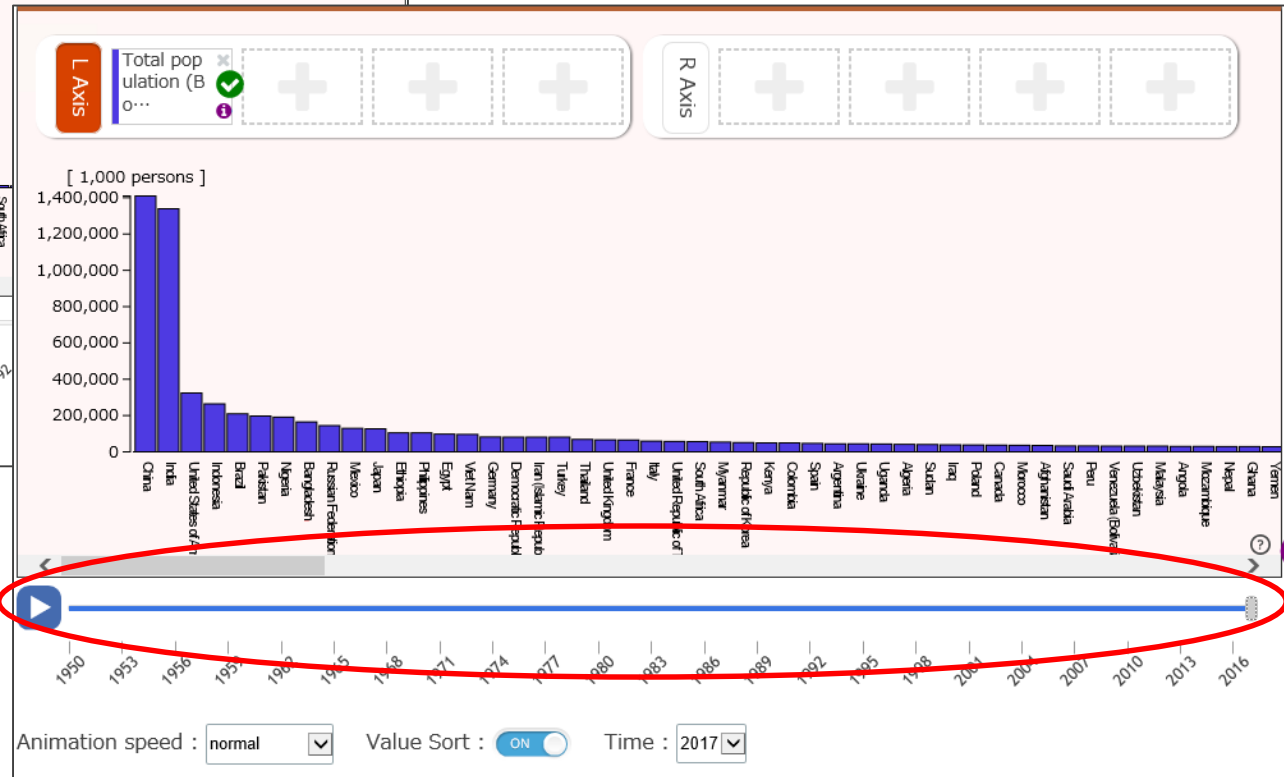
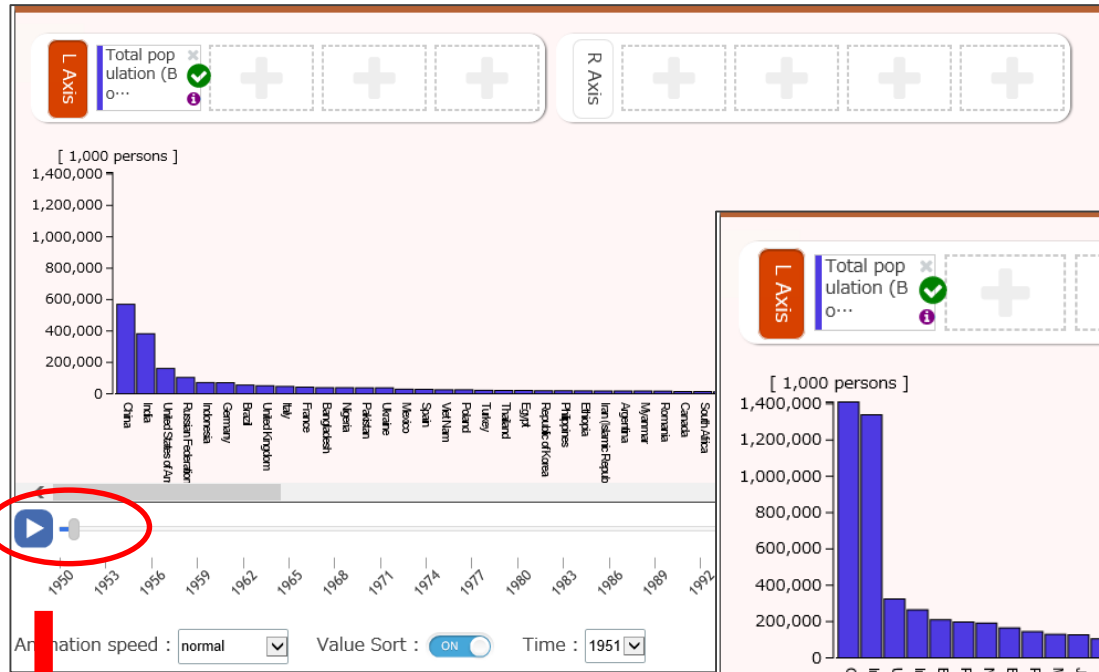
# Statistics Dashboard (Trend)

Some data can be viewed more easily if their order is changed.



# Statistics Dashboard (Trend)

Changes such as population change can be viewed in animation.

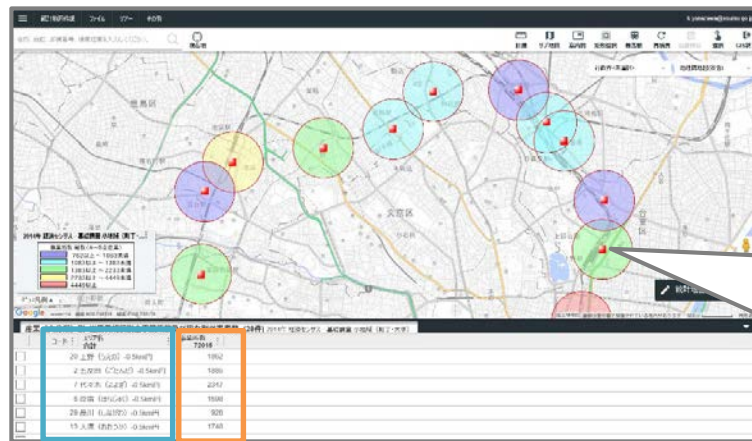




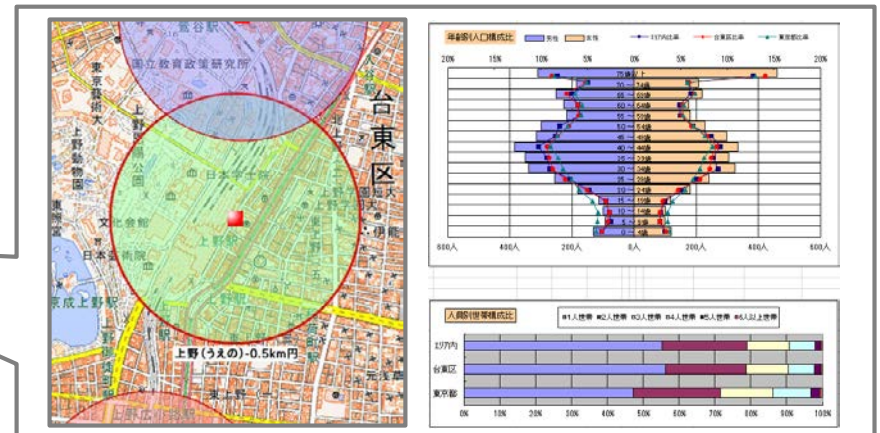
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## Outline

- By combining statistical data and the data possessed by users and displaying them on a map, such data can be visualized.
- Area-by-area analysis based on user's needs, including disaster prevention, facilities development and market analysis, is possible.



User's data    Statistical data



Detailed Report

The function to allow the acquisition and analysis of data possessed by users, and the utilization of data in any specified area visually,

Just by specifying a central point, the results of analysis such as age structure in the concentric zone is compiled as a report in EXCEL format.

## Concept: Share Information with Others via Visualization

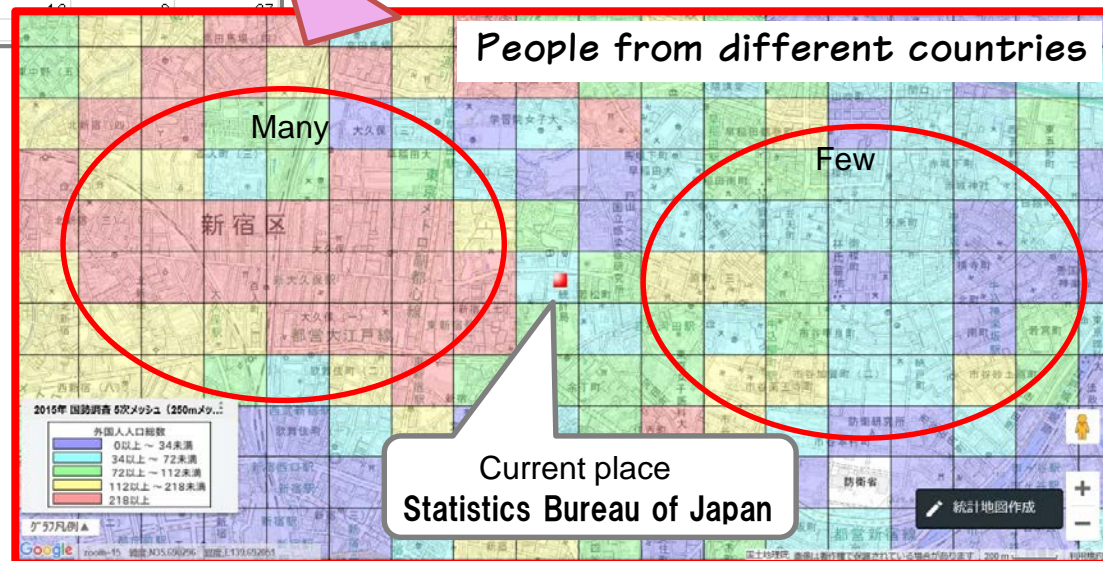
10			総数(男女別)							
11	※大項目	地域コード	地域識別コード	総数(国籍)	韓国, 朝鮮	中国	フィリピン	タイ	インドネシア	ベトナム
12		0 a	全国	1752368	376954	511118	172457	33843	25516	87109
13		1 b	市部	1661785	366072	486246	159442	30915	22552	79891
14		2 b	郡部	90583	10882	24872	13015	2928	2964	7218
15		1000 a	北海道	21676	4089	8878	1183	440	221	1478
16		1001 b	市部	16150	3650	6057	725	289	165	781
17		1002 b	郡部	5526	439	2821	458	151	56	697
18		1100	1 札幌市	8820	2258	3245	321	156	5	205
19		1101	0 札幌市 中央区	1891	453	693	49	5	5	32
20		1102	0 札幌市 北区	2023	265	889	57	5	59	32
21		1103	0 札幌市 東区	1121	266	429	48	6	6	21
22		1104	0 札幌市 白石区	595	212	171	9	7	13	
23		1105	0 札幌市 豊平区	1120	415	392	12	9	8	
24		1106	0 札幌市 南区	437	90	142	6	6	5	
25		1107	0 札幌市 西区	566	157	177	12	6	16	
26		1108	0 札幌市 厚別区	408	95	202	17	2	5	10
27		1109	0 札幌市 手稲区	259	41	100	14	5	2	32
28		1110	0 札幌市 清田区	400	264	50	12	2	3	1
29		1202	2 函館市	771	146	363	29	7	8	39
30		1203	2 小樽市	411	73	109	12	4	1	4
31		1204	2 旭川市	613	184	135	57	5	5	35
32		1205	2 室蘭市	297	68	58	12	12	2	6
33		1206	2 釧路市	440	84	96	29	4	4	117
34		1207	2 帯広市	524	142	110	35	10	6	67
35		1208	2 北見市	283	61	117	32	10	6	67

★ Many data become clearer when they are put on a map.

■ Mapping also makes it easier to explain the data to people who are not familiar with the region.

★ A statistical table is just a list of numbers...

■ Only local people may recognize the approximate location when they see the address in the table...



## Major Functions of "jSTAT MAP"

### ① Plotting function

Registering point data with location information on maps

- Register by clicking on the screen
- Batch-register using the address list (Geocoding)



name	Street address	Seating capacity
A school	TokyoChiyodaku〇〇	150
B school	TokyoChiyodaku△△	300
C school	TokyoChiyodaku□□	230

### ② Area function

Registering polygon data with location information on maps

- Create polygonal shape, circle, reachable range, area within an administrative boundary
- Create a circle centered on a plot, reachable area



### ③ Graphing function

Generating graphs using statistical data and user data

- Make small-area graphs, area graphs, bar graphs, pie charts, and mesh graphs

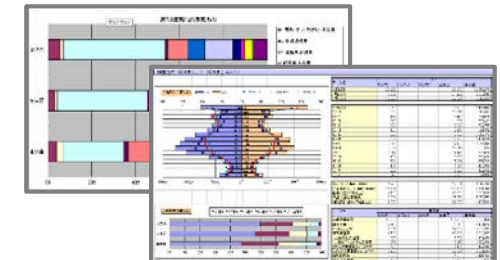


### ④ Reporting function

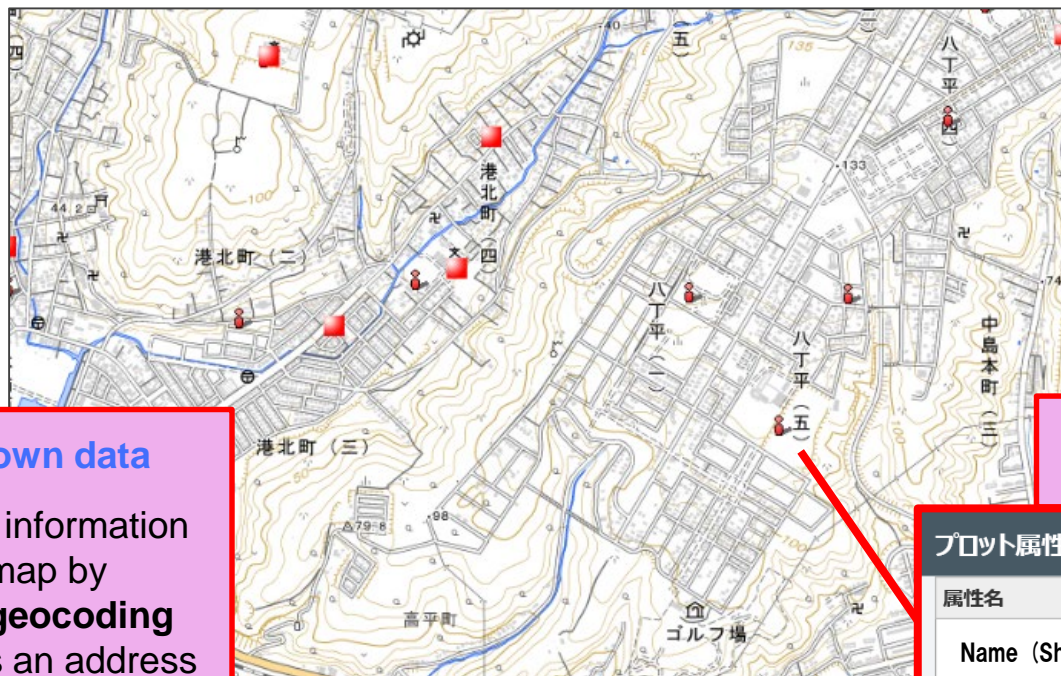
Creating reports using statistical data and graphs

- Create a tabulation report (Simple report)
- Create a local analysis report (Detailed reports)

名称	単葉所収 総数(A~S全葉)
上野(うえの)-0.5km円	1862
五反田(ごたんだ)-0.5km円	1885
代々木(よよぎ)-0.5km円	2347
原宿(はらじゆく)-0.5km円	1698
品川(しながわ)-0.5km円	926
大塚(おおつか)-0.5km円	1748
黒鷗(くろおみ)-0.5km円	1312
御徒町(おかちまち)-0.5km円	4803
恵比寿(えびす)-0.5km円	2500
新大久保(しんおおくほ)-0.5km円	2334
新宿(しんじゆく)-0.5km円	4825
新橋(しんばし)-0.5km円	5740
日暮里(にっぽり)-0.5km円	1382
有楽町(ゆらくちゆう)-0.5km円	5485
東京(とうきゆう)-0.5km円	3013



## ① Plotting Function (Uploading the user's own data-Geocoding)



- Indoor shelter
- Outdoor shelter

### Uploading user's own data

Data including address information can be **plotted** on the map by uploading through the **geocoding** process which converts an address into latitude and longitude points.

Name (Station)	Address	Capacity
絵鞆町2丁目2号公園	室蘭市絵鞆町2-6	303
絵鞆町3丁目公園	室蘭市絵鞆町3-8	108
増市町1丁目2号公園	室蘭市増市町1-9	57
増市町1丁目公園	室蘭市増市町1-17	45
小橋内1丁目公園	室蘭市小橋内町1-18	271
小橋内2丁目公園	室蘭市小橋内町2-17	30
レインボー公園	室蘭市海岸町1-2	482

Inputting information on the map is also possible

**プロット属性表示/編集** ✕

属性名	型	属性値
Name (Shelter)	文字 <input type="text" value="▽"/>	<input type="text" value="O□△park"/>
Address	文字 <input type="text" value="▽"/>	<input type="text" value="室蘭市小橋内町1-18"/>
Capacity	数字 <input type="text" value="▽"/>	<input type="text" value="271"/>

Move
Delete
UPDATING

## ② Area Function

Polygonal shapes, buffer areas, circles, and reachable areas can be created.

\*Circles and reachable areas can be created for plots on a designated layer in a batch.

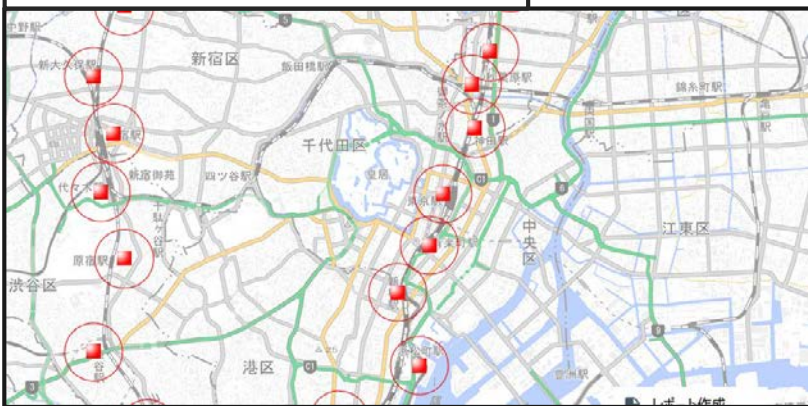
### Polygonal shapes



### Buffer areas (Line)



### Circles

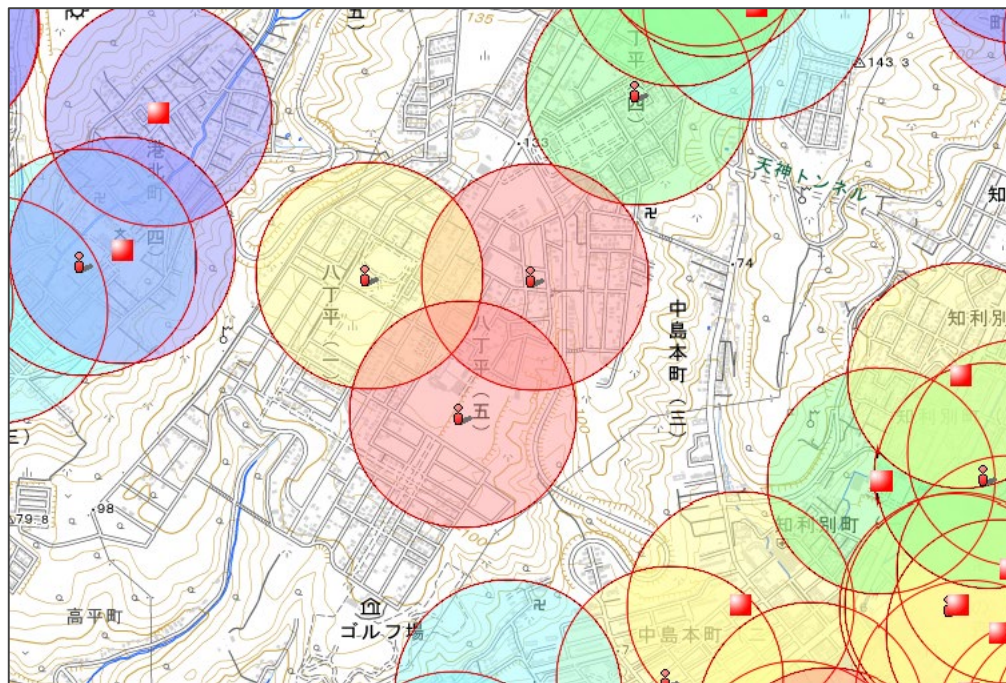


### Reachable areas



## ③ Graphing Function (Analysis of areas centering on plots)

The number of children living around shelters are color-coded.



A 300-m radius circle  
centering on a plot

300 m = 328 yd  
= 984 ft  
= 11811 in  
= 0.18 mi

2015年 国勢調査 小地域 (町丁・字等)

総数0~4歳



The red areas are home to many children aged between 0 and 4 but have only outdoor shelters and do not have indoor shelters nearby. These areas have post-evacuation issues to be resolved, such as securement of milk and diapers.

## ③ Graphing Function (Choropleth map and pie chart)

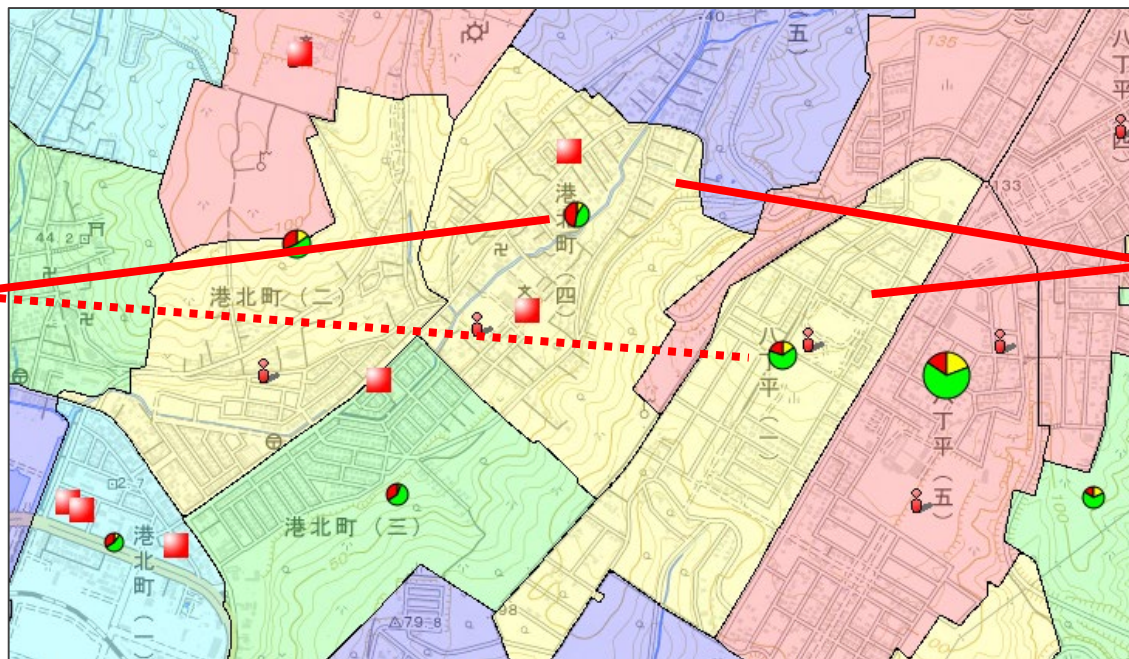
jSTAT MAP enables multiple graphs to be overlapped and displayed.

Pie chart (age)

Showing the red portions (65 or older) are large.

2015年 国勢調査 小地域 (町丁・字等)...

年齢 (5歳階級, 4区分) 別、男女別人口-2  
■ 総数15歳未満  
■ 総数15~64歳  
■ 総数65歳以上



Color-coded map  
(population range)

Similar population levels

2015年 国勢調査 小地域 (町丁・字等)...

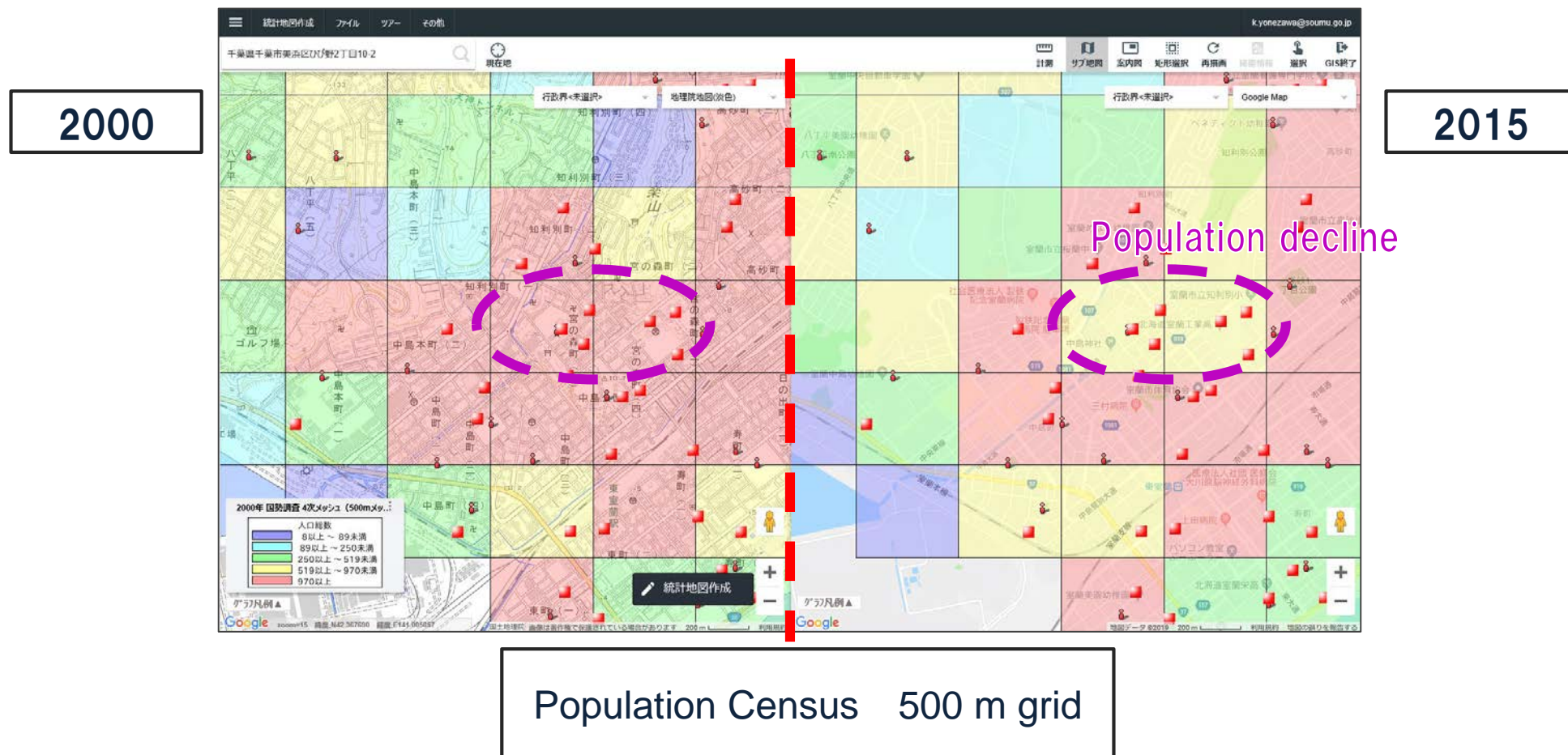
人口総数  
■ 0以上 ~ 503未満  
■ 503以上 ~ 716未満  
■ 716以上 ~ 905未満  
■ 905以上 ~ 1390未満  
■ 1390以上

By overlaying graphs on a map, it becomes clear which area requires greater administrative support such as patrols among areas with many elderly residents living.



## ③ Graphing Function (Split Screen)

- It is possible to split the screen for side by side comparison.



You can compare data for different years and can also see the relationship between population distribution and industrial distribution.

## ④ Reporting Function-Detailed report (Creation procedure)

**リッチレポート作成**

①エリア設定を最大3つまで指定します  
 ②調査地点を地図上でクリックします  
 ③「リッチレポートを作成する」ボタンを押します

エリア:  半径指定  到達圏

種類:  徒歩  車

時速:  km

有効	エリア	半径(km)
<input checked="" type="checkbox"/>	エリア半径1	<input type="text" value="0.5"/>
<input checked="" type="checkbox"/>	エリア半径2	<input type="text" value="1"/>
<input type="checkbox"/>	エリア半径3	<input type="text" value="2"/>

**リッチレポートを作成する**

**統計地図作成**

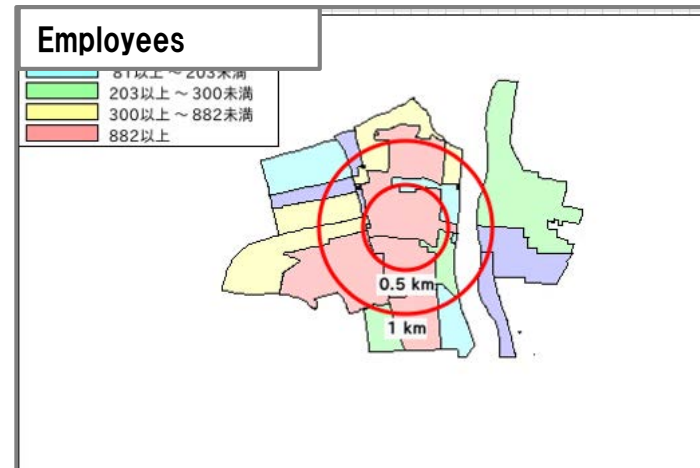
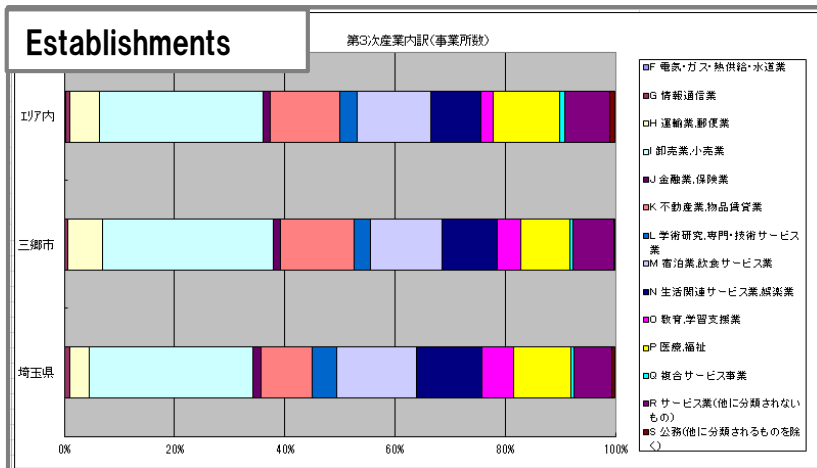
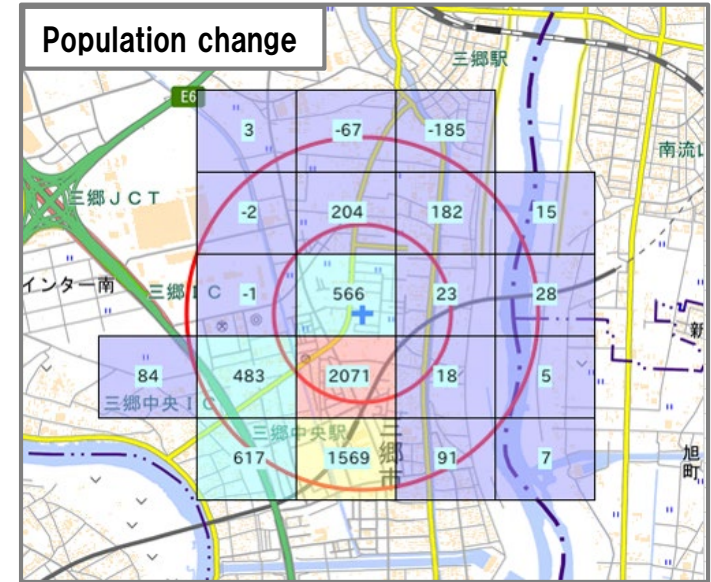
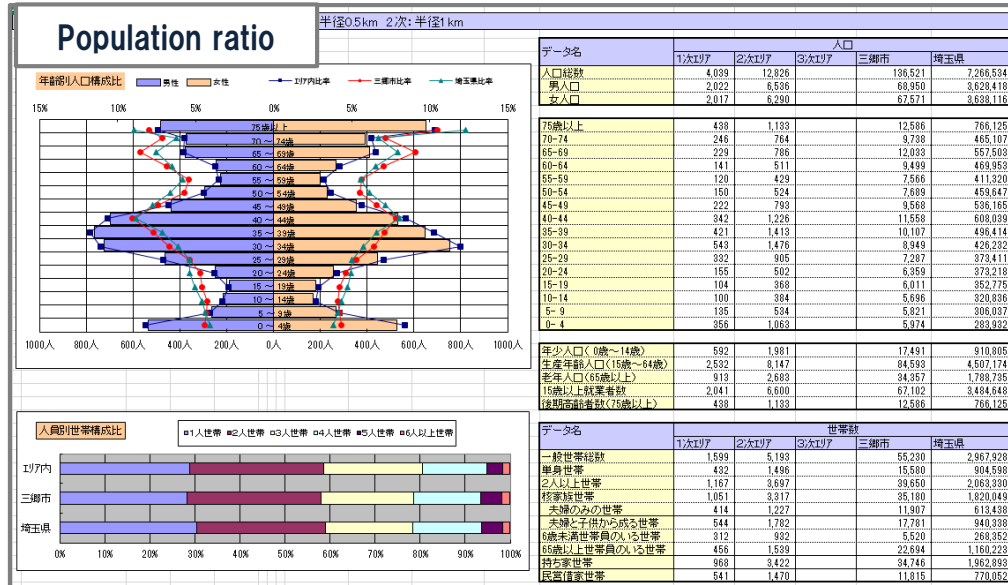
(1) Click the center point

(2) Specify a radius

(3) Simply click the Create button...

## ④ Reporting Function-Detailed report (Results)

Detailed report enables output of various analysis reports in up to 11 Excel worksheets.



## Switching between Background Maps / Displaying Boundaries

国勢調査小地域(H27年) ▼ 国土画像情報(1974-78) ▼

Switching administrative boundaries  
The small area boundaries used in the 2010 Population Census are displayed.

Switching background maps  
Google Map  
Aerial photo  
etc.

Tokyo Disneyland

1974 - 1978

1988 - 1990

2014 Map of Geospatial information Authority

# Table of Contents

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- **Online Survey system**
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- **j STAT MAP (GIS)**
- **Compare Regions (Region)**
- **Developers**

# Compare Regions (Region)

- By selecting prefectures or municipalities and entering search conditions, users can display statistics for particular regions.

Select region ?

Any Regions **Similar Regions**

First, select the region from which to search similar regions. Select conditions to search for regions that are similar to the region. Up to 10 conditions can be added. Regions candidates can be narrowed down by Region classification and Filter.

1 Similar region search source

Similar region search source [Change Region](#) 26100\_Kyoto-fu Kyoto-shi

2 Search condition

Search condition 1 [Change Condition](#) Population (0-5, total) (62,771person)  to

Remaining 9 item(s) can be selected. [Click here to add search conditions](#) [Clear All Conditions](#)

3 Regional range

Prefecture

Special ward  Special area  City (Tokyo's 23 wards are excluded)  Ward (Tokyo's 23 wards are excluded)  Town and village  Prefectural capitals

Ordinance-designated city  Core city  (enforcement) Special city

[Execute](#)

4 Region candidate

Region candidate 3 region(s)

11100\_Saitama-ken Saitama-shi  
26100\_Kyoto-fu Kyoto-shi  
34100\_Hiroshima-ken Hiroshima-shi

[Select region >](#)  
[Select all >](#)  
[Deselect region](#)  
[Deselect All](#)

Region selected 0 region(s) (Remaining 25 region(s) can be selected)

← Selecting prefectures or municipalities

← Search conditions

Similar regions

Statistical table [Graph](#)

Survey year 2015 Sort  Off  On Ascend

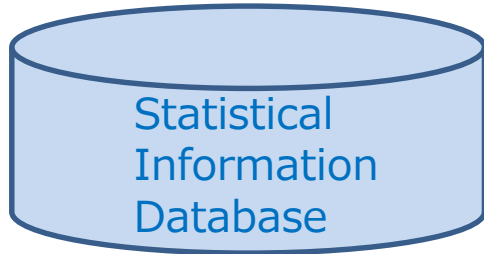
Item A1405\_Population (0-5, total) [person]

	A1405 Population (0-5, total) [person]	J2503 Number of nursery centers [number of establishments]	
26100_Kyoto-fu Kyoto-shi	62,771	234	City No. 26100
11100_Saitama-ken Saitama-shi	63,586	154	City No. 11100
34100_Hiroshima-ken Hiroshima-shi	65,370	191	City No. 34100

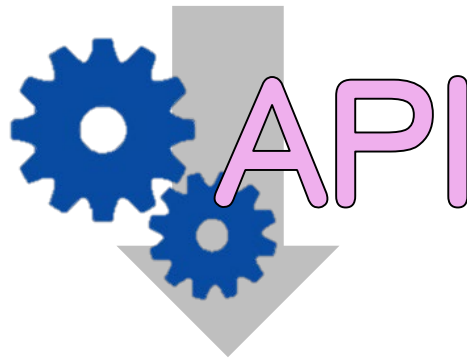
The numbers of children aged 0-5 are similar, but there are large differences in the number of nursery centers among the regions.

- **Outline of Inter-Ministry Information System for Official Statistics**
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# Developers



e-Stat



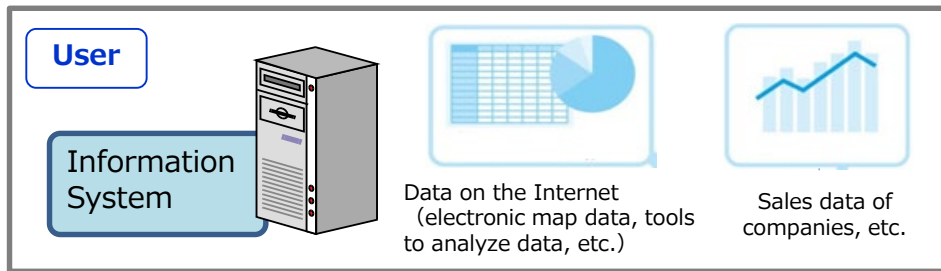
User data are automatically updated when e-Stat data are changed

```
http://api.e-stat.go.jp/ . . . .  
statsDataId=0003148500 . . . .  
Area=13104 . . . . .  
Time=2015000000 . . . . .
```

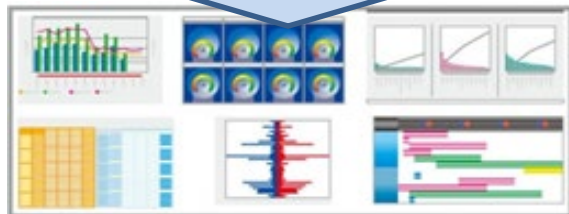
API functions enable

Application Programming Interface

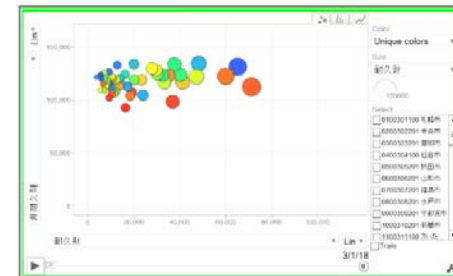
users to use statistical data on e-Stat as if on their own databases.



Analysis



Sample Bubble chart



Family Income and Expenditure Survey



## Concrete efforts in official statistics for open data

- ◆ We will tackle advanced and sophisticated open data policies of official statistics.
- ◆ Concretely, the Statistics Bureau of Japan and the Statistics Center, being the core statistical agencies of the Government, will undertake the following challenges:

### **Statistics Dashboard**

**To strengthen statistical GIS (jSTAT MAP)**

**To provide API functions**

- ◆ By doing so, we will facilitate advanced use of statistical data both in the public and private sectors, and support creation of new value added services and innovative businesses.

# e-Stat

Portal Site of Official Statistics of Japan



<https://www.e-stat.go.jp/en>