

Social Indicators by Prefecture

-都道府県の指標-

2022



Statistics Bureau, Ministry of Internal Affairs and communications Japan

Preface

The System of Social and Demographic Statistics of Japan is the systematic compilation of statistical data collected and processed by districts demonstrating the real living conditions of the country's population.

This report presents major social indicators by prefecture derived from the Basic Data compiled under the system. It consists of four parts: "I Social Indicators by Prefecture", "II Basic Data", "III Explanation of Terms", and "IV Explanation of Indicators".

I hope that this report will be widely used in various fields for administrative policy, academic research, regional analysis etc.

Furthermore, we have also published the "Statistical Observations of Prefectures" and the "Statistical Observations of Municipalities". All contents of these reports are accessible from the web site of the Statistics Bureau, Ministry of Internal Affairs and Communications or the Portal Site of Official Statistics of Japan (e-Stat).

February 2022

INOUE Takashi Director-General Statistics Bureau Ministry of Internal Affairs and Communications Japan

Outline of this report

The Statistics Bureau has organised the System of Social and Demographic Statistics of Japan (SSDS)¹⁾ for systematizing various views of people's lives, calculating statistical indicators that correspond to the gist of SSDS suggested by the United Nations (UN), and ascertaining the real lives of the people.

SSDS has been arranged systematically since 1976 with the statistical data which signify the reality of lives in a wide range of fields including Population and Households, Natural Environment, Economic Base, Administrative Base, Education, Labour, Dwelling, Health and Medical Care, Welfare and Social Security and so on. The system serves as, so to speak, a statistical database about the people's lives in each area. The data are collected by prefectures and municipalities as Basic Data, original data, from government organisations and others. We make Social Indicators which show features by region, using fluid data such as population and area.

This report publishes the major data by prefectures which were selected from Basic Data and Social Indicators in SSDS.

 SSDS organised by the Statistics Bureau is different from that suggested by UN. The Statistics Bureau's SSDS aims to ascertain real lives by region, and the other aims to compare aspects between countries.

Contents

I Social Indicators by Prefecture

A. Population and Households

1) Population distribution 2
2) Population by sex 5
3) Population by age group 6
4) Population by marital status
5) Vital statistics15
6) Households and families20
7) Marriages and divorces 23

B. Natural Environment

) Land area24	4
2) Climate	6

C. Economic Base

1) Prefectural economic accounts 30
2) Establishments
3) Persons at work
4) Production by industrial sector
5) Prices

D. Administrative Base

1) Financial potential 46
2) Percentage distribution by source of
revenue
3) Taxes
4) Percentage distribution of expenditures
by purpose 51
5) Percentage distribution of expenditures
by function 55
6) Expenditures per capita56

7) Education expenditure per pupil 61

E. Education

1) Educational institutions
2) Teachers
3) Students
4) Junior colleges, colleges and
universities 72
5) Speciality schools and miscellaneous
schools 74
6) Educational diffusion rates 75
7) Education expenditure per pupil 81

F. Labour

1) Labour force status	84
2) Employment status	86
3) Opportunity for employment	88
4) Labour turnover	93
5) Employment conditions	94

G. Culture and Sports

1) Facilities for social education100
2) Classes of social education and
culture 101
3) Facilities for culture and recreation 102
4) Sports facilities103
5) Activities
6) A travel and stay105

1) Dwellings	108
2) Quality of houses	111
3) Cost relating to housing	115
4) Social convenience	116
5) Convenience facilities for daily life	118
6) Communications	122
7) Traffics	123
8) Utilization of urbanized areas	125
9) Public parks	128

I. Health and Medical Care

1)	Medical facilities130
2)	Persons working at medical
	establishments132
3)	Medical services system in general
	hospitals133
4)	Ratio of public hospitals134
5)	Regional distribution of medical
	establishments134
6)	Emergency medical services135
7)	Pharmaceutical business facilities136
8)	Medical treatments in general
	hospitals138
9)	Medical treatments in psychiatric
	hospitals139
10)	Morbidity rate141
11)	Mortality and life expectancy144
12)	Deaths by causes 146
13)	Health of pregnant and puerperal women
	and infants 148
14)	Public health service activities150
15)	Physique of students 151
	J. Welfare and Social Security
1)	Households and persons assisted by
	social welfare system 156
2)	Social welfare institutions 158

3)	Workers at social welfare facilities	160
4)	Capacity and inmates in social	
	welfare facilities	161
5)	Activities for welfare	163
6)	Medical insurance	165
7)	Medical care expenditure for the aged	168
8)	Annuity	169
9)	Employment insurance	169
10)	Industrial accidents	171

K. Safety

1) Fire fighting establishments174	•
2) Fire fighting activities176)
3) Fires 176)
4) Facilities for road traffic safety179	1
5) Traffic accidents, traffic violations179	ł
6) Crime prevention	
7) Crimes	
8) Natural disasters186)
9) Accidents 186)
10) Pollution	
11) Insurance	

L. Family Budget

1) Family income and expenditure of	
households 19	92
2) Household assets	98

M. Daily Time

1) Time spent on daily activities	
(weekly average)	202
2) Time spent per day in secondary	
activities	205
3) Time spent per day in tertiary	
activities	206

I Basic Data

A. Population and Households

1) Population structure210
2) Population natural change
3) Migrants by prefecture224
4) Households and private household
members
5) Type of family 227
6) Marriages and divorces231

B. Natural Environment

1) Land area 232	2
------------------	---

C. Economic Base

1) Prefectural economic accounts	236
2) Establishments	238
3) Persons at work	241
4) Production by industrial sector	244
5) Prices	249

D. Administrative Base

E. Education

1) Educational institutions278
2) The number of classes 285
3) The number of teachers286
4) The number of students

5) Pre-compulsory education	297
6) Long-term absentees 2	298
7) Post-school status of graduates 3	301
8) Type of last completed	
educational level 3	303

F. Labour

1) Population 15 years old and over by
labour force status
2) Employment status 310
3) Persons employed in the usual
residence
4) Opportunity for employment
5) Employment status of graduates
6) Labour turnover in the past year320
7) Employment conditions

G. Culture and Sports

1) Facilities for social education 324	1
2) Classes of social education	
and culture 32:	5
3) Facilities for recreation 32'	7
4) Sports facilities	7
5) A travel and stay)
6) Others	1

H. Dwelling

1) Dwellings	332
2) Quality of houses	337
3) Households	339
4) Cost of construction of dwelling	339
5) Energy	340

6) Piped water supply	
7) Sewerage	
8) Processing of human waste	
9) Garbage processing	344
10) A retail store, eating and drinking	
places	
11) Service establishments	
12) Communications	
13) Roads	
14) City planning area	355
15) Public parks	

I. Health and Medical Care

1)	Medical facilities	60
2)	Persons working at medical	
	establishments	64
3)	Emergency medical services	67
4)	Pharmaceutical business facilities	69
5)	Patients	69
6)	Deaths by causes	73
7)	Health of pregnant and puerperal women	
	and infants	75
8)	Public health service activities	78

J. Welfare and Social Security

1) Households and persons assisted by social				
	welfare system			
2)	Social welfare institutions	385		
3)	Persons engaged, capacity and inmates			
	in social welfare institutions			
4)	Activities for welfare	394		
5)	Medical insurance	397		
6)	Annuity	401		
7)	Employment insurance	402		
8)	Workman's accident compensation			
	insurance	405		
9)	Welfare service for children	406		

K. Safety

1) Fire fighting establishments408
2) Fire fighting activities
3) Fires 411
4) Facilities for road traffic safety413
5) Traffic accidents, traffic violations413
6) Crime prevention
7) Crimes
8) Natural disasters
9) Accidents 421
10) Pollution
11) Insurance

L. Family Budget

1) Family income and expenditure of				
households	428			
2) Household assets	435			

Appendix	
Outline of the System of Social and Demographic Statistics of Japan	. 501

Administrative Divisions of Japan



v.a. . r

01~47 Prefectures.

or a rifelect	ures.		
01 HOKKAIDO	13 TOKYO-to	25 SHIGA-ken	37 KAGAWA-ken
02 AOMORI-ken	14 KANAGAWA-ken	26 KYOTO-fu	38 EHIME-ken
03 IWATE-ken	15 NIIGATA-ken	27 OSAKA-fu	39 KOCHI-ken
04 MIYAGI-ken	16 TOYAMA-ken	28 HYOGO-ken	40 FUKUOKA-ken
05 AKITA-ken	17 ISHIKAWA-ken	29 NARA-ken	41 SAGA-ken
06 YAMAGATA-ken	18 FUKUI-ken	30 WAKAYAMA-ken	42 NAGASAKI-ken
07 FUKUSHIMA-ken	19 YAMANASHI-ken	31 TOTTORI-ken	43 KUMAMOTO-ken
08 IBARAKI-ken	20 NAGANO-ken	32 SHIMANE-ken	44 OITA-ken
09 TOCHIGI-ken	21 GIFU-ken	33 OKAYAMA-ken	45 MIYAZAKI-ken
10 GUMMA-ken	22 SHIZUOKA-ken	34 HIROSHIMA-ken	46 KAGOSHIMA-ken
11 SAITAMA-ken	23 AICHI-ken	35 YAMAGUCHI-ken	47 OKINAWA-ken
12 CHIBA-ken	24 MIE-ken	36 TOKUSHIMA-ken	

Notes

- 1. Means and standard deviations are the simple arithmetic means of the prefectural indicators and their standard deviations.
- 2. Presented fiscal years
- In principle, data are presented for three Japanese fiscal years: 2010, 2015 and the latest one.
- 3. Time span

The time span is based on the Japanese fiscal year, i.e. from 1 April to 31 March. Therefore, data on the book refer to the period or date of the fiscal year indicated at the top of the relevant table. Data for which the period extends over two fiscal years are assumed to belong to the fiscal year that occupies a longer period than the other.

- Each of the times of basic data are shown at the bottom of the tables of "II Basic Data."
- 4. Data
 - (1) Basic data figures may not add up to the totals due to rounding or in case of including data not available.
 - (2) The Social Indicators by Prefecture are calculated according to "Formulae of indicators." (5. The [*] symbol is excluded.)

However, a part of the indicator is not necessarily equal to the ratios, the rates, etc. of the published original source, because of differences in using basic data for calculation, absence of the original figures, etc.

- (3) Please refer to the explanation of terms with that of the source books in using data.
- 5. Symbols
 - Data refer to the cities with prefectural governments. However, for the nine items in pages 26 to 29 (Climate; #B02101-#B02103, #B02201, #B02401, #B02402, #B02301, #B02303, #B02304), Kumagaya-shi observations are used for Saitama-ken, Chiyoda-ku for Tokyo-to, and Hikone-shi for Shiga-ken. Furthermore, in regard to #B02301 from 2017 on, Choshi-shi is for Chiba-ken, and Shimonoseki-shi is for Yamaguchi-ken.
 - ... : Not available
 - : Not applicable (Denominator is 0)
 - X : Figures kept undisclosed
 - * : Original data quoted from the source books (indices, rates, etc.) without any calculation.
- 6. For further information
- Statistics Information Utilization Promotion Division, Statistics Bureau, Ministry of Internal Affairs and Communications
- 7. Others
 - (1) When any contents of the present issue are to be quoted or copied in other media (print or electronic), the title is to be referred to as follows:

Source: *Social Indicators by Prefecture 2022*, published by the Statistics Bureau, Ministry of Internal Affairs and Communications, Japan.

(2) Contents of the present issue published online at:

Statistics Bureau, Ministry of Internal Affairs and Communications, Japan:

https://www.stat.go.jp/english/data/shihyou/index.html

Portal Site of Official Statistics of Japan (e-Stat):

https://www.e-stat.go.jp/en/regional-statistics/ssdsview

Appendix Outline of the System of Social and Demographic Statistics of Japan

1. The System of Social and Demographic Statistics of Japan

The System of Social and Demographic Statistics of Japan is a system in which statistical data in a wide range of fields are collected, normalised and organised. The system describes the lives of Japanese people in various fields. The purpose of the system is to provide basic data useful for various kinds of administrative programmes, policy-making and analysis of regional differences. It was started by the Statistics Bureau in fiscal 1976.

What is characteristic of the system is that the data are organised for each of the prefectures (*To*, *Do*, *Fu* and *Ken*) and municipalities (*Shi*, *Ku*, *Machi* and *Mura*), thus enabling regional comparison and analysis.

2. Basic Data collected in the System

In the system, basic data are collected in 13 fields from "A. Population and Households" to "M. Daily Time". The number of basic data items is about 2,750 for prefectures, about 660 for *Shi* and *Ku*, and about 640 for *Machi* and *Mura* respectively (as of fiscal year 2021).

3. Compilation of the System

The system is compiled by the following process:

- (1) Determination of basic data to be collected
- (2) Collection of basic data
 - · Statistical Data quoted from report books and computer-readable media
- (3) Input and evaluation of basic data
- (4) Systematisation of basic data and indicator calculation
- (5) Provision of the results by report books, computer readable media, and online
- 4. Dissemination of the Data of the System

Data organised in the system are provided in computer readable media and publications, for free online.

- (1) Computer readable media
 - Basic Data by prefecture (time series from 1975)
 - Basic Data by municipality (time series from 1980)
 - Data in "Social Indicators by Prefecture"
 - Data in "Statistical Observations of Prefectures"
 - Data in "Statistical Observations of Municipalities"
- (2) Publications
 - Social Indicators by Prefecture (2022 edition) (bilingual, published annually; 581 social indicators and 549 basic data)
 - Statistical Observations of Prefectures (2022 edition) (bilingual, published annually; 431 social indicators)
 - Statistical Observations of Municipalities (2021 edition) (in Japanese only, published annually; 93 basic data for municipalities)
- (3) Online

Portal Site of Official Statistics of Japan (e-Stat); https://www.e-stat.go.jp/en/regional-statistics/ssdsview

社会生活統計指標

一都 道 府 県 の 指 標一 2022

Social Indicators by Prefecture 2022

令和4年 (2022年) 2月 発行 Issued in February 2022 編集・発行 Edited and published by : Statistics Bureau Ministry of Internal Affairs and Communications Japan 〒162-8668 東京都新宿区若松町 19番1号 電話 (代表) 03(5273)2020 19-1 Wakamatsu-cho, Shinjuku-ku, Tokyo,162-8668, Japan Telephone: +81-3-5273-2020