



# The Basics of Ibaraki



Ibaraki's steadily growing transportation network, and evolving industrial centers

Tokyo to Mito: 72min.  
Akihabara to Tsukuba: 45min.



Kita-Kanto Expwy.

Tochigi-Tsuga Junction

Iwafune Junction

Kita-Kanto Expwy.

Moka Line

Sakuragawa-Chikusei interchange

Chikusei

Joso Line

Bando interchange

Sakai-Koga interchange

Ibaraki Nature Museum

Moriya

Saitama Prefecture

Saitama New Urban Center

Misato Junction

Ueno

Akihabara

Tokyo

Shinagawa

Mt. Yamizo

Daigo

Fukushima Prefecture

Kitaibaraki

Fukuroda Falls

Ryujiin Suspension Bridge

Hitachi

Iwaki

Tenshin Memorial Museum of Art

Hitachiota

Busway

Hitachi District

J-PARC Japan Proton Accelerator Research Complex

Hitachinaka District

Hitachinaka Interchange

Hitachi Seaside Park

IBARAKI PORT

Minato Line

Ibaraki Prefectural Oarai Aquarium

Oarai District

Hitachinaka Energy Logitec

Oarai Marine Tower

Lake Hinuma

Kasama

Ibaraki Ceramic Art Museum

Ibaraki Prefectural Archives and Museum

Kodokan

Kairakuen

Hitachinaka Interchange

The Museum of Modern Art, Ibaraki

Tomobe Junction

Ibaraki-machi Junction

Smart IC Access Road

Hokota

Ishiooka

Busway

Mt. Tsukuba

Ibaraki Flower Park

Tsukuba Museum of Art

Tsukuba smart interchange

Tsukuba Junction

Tsuchiura

Higashi-Kanto Expwy, Mito Branch

Kasumigaura

Kashima

Kashima Soccer Stadium

Kashima Port

Kashima

Itako Interchange

JR Kashima Line

Taipei Junction

Narita

Matsuo-yokoshiiba interchange

Ryugasaki Line

Toride

Metropolitan Inter-City Expwy.

JR Joban Line

Hokota IC

Oarai-kashima Line

JR Utsunomiya Line

JR Tohoku Shinkansen

Saitama-Koga interchange

Saitama-Koga interchange

Saitama-Koga interchange

Saitama-Koga interchange

Saitama-Koga interchange

## Outline

Population	2.840million	11th in Japan (Oct.1,2022)
Habitable land	3,888.61km <sup>2</sup>	4th in Japan (Oct.1,2021)
Per capita income	¥ 3.247million	10th in Japan (2019)
Industrial land	1,215ha	1st in Japan (2013-2022)
Manufacturing out put	¥ 12.1773 trillion	7th in Japan (2020)
Agricultural output	¥ 426.3billion	3rd in Japan (2021)
Coastal Fishery Output	299,686t	2nd in Japan (2021)
Reserchers in Tukuba	19,655	7,958 with Ph.D.s (Jan.1,2020)
% of land cultivated	26.4%	1st in Japan (2022)
Avg.land area per household	394.97m <sup>2</sup>	1st in Japan (Oct.1,2018)
Total road length	55,474km	2nd in Japan (Mar.31,2020)
Seniors living near family(*)	71.9%	4th in Japan (2019)

(\*) Percentage of residents over 65 living near family

## Industry

### Factories Built in Ibaraki

		2018	2019	2020	2021	2022
Arear	ha (rank)	147(1)	151(1)	95(2)	99(2)	116(1)
#total	# (rank)	69(2)	66(3)	65(1)	51(2)	60(2)
#external*	# (rank)	34(1)	40(1)	38(1)	28(1)	40(1)

\*companies from outside the prefecture

### Industrial center

<b>Hitachi</b>	<b>Electrical and other machinery manufacturing</b> ● About 664 companies, mainly partner companies of Hitachi, Ltd.
<b>Tokai</b>	<b>Nuclear energy research organizations</b> ● Japan Atomic Energy Agency ● University of Tokyo, Ibaraki University, and other universities ● Japan Proton Accelerator Research Complex (J-PARC) opened Dec. 2008 Global leader in neutrino, materials, and life science research Ibaraki has laboratory equipment for material and life science research
<b>Tsukuba</b>	<b>Research institutions</b> ● 29 educational and research institution ● Designation of Tsukuba International Strategic Zone(Dec.22,2011) Promotion of the societal implementation of service robots and the development of innovative medicine
<b>Kashima</b>	<b>Industrial materials manufacturing</b> ● 170 iron, steel, and petrochemical manufacturing companies(June.1,2023)

## Agricultural, Forest & Fishery Products

### Top-ranked Products (production output by product:2021)

1st in Japan	2nd in Japan	3rd in Japan
Chicken eggs, sweet potatoes, melons, bell peppers, lotus roots, dried sweet potatoes, mizuna, chestnuts, plant cuttings, komatsuna, bok choy, turf, water celery	Lettuce, Chinese cabbage, mitsuba, peanuts Japanese Pear	Green onion, Broad Beans sweet corn, beansprouts, mushrooms, Garlic chives, konjac potatoes, Perilla Japanese ginger, spinach
Sardines, Mackerels eels(inland fishing) carps(farmed)	sweetfish, shrimps, icefish(inland fishing)	Basket clams, carp, gobies (inland fishing)

NB: Marine products are compared by catch size

### Share of Ibaraki produce at Tokyo Central Wholesale Market (by monetary value) → No.1 nationwide for 19 years running (2004-2022)

## Transportation, etc.

<b>Tsukuba Express</b>	Tsukuba ~ Akihabara → 45mins.
<b>Joban Line</b>	Mito ~ Tokyo: 72 mins., Mito ~ Shinagawa : 80mins.
<b>Ibaraki Airport</b>	Sapporo Trip : 2 round-trip flights daily
	Kobe Trip : 3 round-trip flights daily
	Fukuoka Trip : 1 round-trip flights daily
	Naha Trip : 1 round-trip flights daily
	Taipei Trip : 2 round-trip flights/week(Sunday,Thursday flight)
	Shanghai Trip : 4 round-trip flights/week (Monday,Friday,Saturday,Sunday flight) ※Closed
Xi'an Trip : 4 round-trip flights/week (Tuesday,Thursday,Saturday,Sunday flight) ※Closed	
<b>Ibaraki Port (23 routes)</b>	<ul style="list-style-type: none"> <li>Regular container service to South Korea and China (Busan, Shanghai, etc.), 3 ships/week</li> <li>Regular container service to Busan, Korea (One trip a week)</li> <li>International feeder transport, 3ship/week per route (connected with main routes for each country via Yokohama Port and Tokyo Port)</li> <li>Regular service to Tomakomai and Kushiro, Hokkaido, 31 ships/week</li> </ul>
<b>Kashima Port (2 routes)</b>	<ul style="list-style-type: none"> <li>Regular container service to South Korea (Busan), 1 ship/week</li> <li>International feeder transport, 2 ships/week (connected with main routes for each country via Yokohama Port and Tokyo Port)</li> </ul>

### Ibaraki Broadband Network(IBBN)

- ◆ All municipalities connected by a 10 Gb/second max high-speed large capacity information and communication network (top level nationally)
- ◆ Available to private enterprises at no cost (Approved for use by 143 companies as of June.1,2023)
- ◆ Development of a video conference system to support cancer treatments

## Health, Welfare, & Medical Services

### Promoting health awareness in Ibaraki, starting with Seniors

- ◆ Training of Silver Rehabilitation Instructors
  - Number of instructors : 10,071 (June.1, 2023)
- ◆ Senior's Health Benefit Plan
  - Establishing and distributing senior concession cards (Ibaraki Senior Card) to encourage senior citizens to engage in outdoor activities, Number of sponsoring stores : 3,681 Stores (June.1, 2023)

### Countermeasures against the decreasing birth rate

- ◆ Number of marriages matched on the Ibaraki Deal Support Center : 2,655 (June.1, 2023)
- ◆ Implementation of benefit programs for households with children(2007.10~) : 5,431 participating stores (June.1, 2023)

### Medical Care

- ◆ Promoting the securement of doctors
  - Strengthening the securement of doctors coming from outside the prefecture by installing "medical institutions and medical care departments that work towards prioritizing the securement of doctors"
  - The number of students who are accepted to ten medical schools in and outside the prefecture is one of the highest regional quotas in the country, with a total of 67.
  - A generous support system to provide assistance for entrance into medical school.
    - Loan of funds to study at medical universities (including international medical universities)
    - Education loan for medical students that has a zero real interest rate during their school attendance
    - Implementation of medical science courses in senior high schools of the prefecture
  - Support at every career stage (senior high school, university, doctor) through the "Regional Medical Treatment Support Center"
- ◆ Enriching medical services
  - Number of air ambulance dispatches in Ibaraki Prefecture : 8,987 (2010~2022 total)
  - Implementing cooperative measures with air ambulances of other prefectures (Chiba Prefecture, Tochigi Prefecture, Fukushima Prefecture)

## Creation of a Safe and Stable Living Environment

### Improving Safety and Security

- ◆ Anticrime volunteer groups : 1,015groups, 57,402 members (as of 2022.12)
- ◆ Crime preventing citizen patrol groups : 222 groups, 1,034 vehicles (as of 2022.12)

### Countermeasures to Global Warming

- ◆ Ibaraki Eco Business Registration System : 2,201 registered businesses (June.1, 2023)

### Maintaining Water Quality

- ◆ Lake Kasumigaura (Lake Nishiura, Lake Kitaura, Tone River) is the second largest lake in Japan
- ◆ Lake Kasumigaura Water Quality Maintenance Plan (Part 8)
- ◆ Increasing efforts to conserve water quality funded by the Forest, Lakes, and Marshes Environment Tax (2008~)

### Implementation of renewable energy (4,758,076kW total, Dec., 2022)

- ◆ Solar energy generation - home use capacity : 473,402kW  
non-home use capacity : 3,819,866kW
- ◆ Wind energy generation capacity : 107,839kW
- ◆ Biomass energy generation capacity : 339,633kW
- ◆ Small and mid-size hydroelectric energy generation capacity : 17,336kW

## Raising the Future Leaders of Ibaraki

### Academic Development

#### National Assessment of Academic Ability (2022)

(Unit : %)

	6th grade elementary school students			3rd grade junior high school (9th grade) students		
	Japanese	Calculation	Science	Japanese	Mathematics	Science
Ibaraki Prefecture	65	62	64	70	50	50
National	65.6	63.2	63.3	69.0	51.4	49.3

- The prefecture is implementing a unique teaching method featuring multiple instructors (Team-Teaching) and smaller class sizes.

### Culture & Sports Activities

#### Ranked top class in the Annual Report of National Survey on Physical Fitness, Athletic Performance, and Exercise Habit

Physical Strength Score (Points)	National Average	Elementary School 5th Grade		Middle School 2nd Grade	
		Boys	Girls	Boys	Girls
		Ibaraki Pref.	52.29	54.32	40.90
Ranking		8th	5th	6th	3rd

- ◆ Number of visitors to prefectural art galleries and museums(6) : 0.99 million annually (2022)

### Cultivating Independence and Autonomy

- ◆ Promote reading-activity "One Book You Would Recommend to Everyone"
- Ratio of children who read more than 50 books every year : 64.0% (2021)

### Nurturing love for one's hometown

- ◆ Learning about Ibaraki while having fun, "Ibaraki-Kids Hometown Test"
- 22,166 2nd grade junior high school students from 239 schools in the prefecture are participating (Participation rate 89.8%) (2022)

### Promoting education through uniting residents in the prefecture

- ◆ Education Day of Ibaraki (Nov. 1), Month of Education (November)  
Total of approximately 1.99 million participants (2022)

Official Ibaraki Prefecture Mobile Site

Full of the latest prefectural government information !!

<https://www.pref.ibaraki.jp>



Prefectural Government News Announcements  
 Disaster / Disaster Prevention Information  
 Emergency Medical Information  
 Information on Sightseeing Events, Etc.