



Fukushima city

University are available.

One of the country's major "prefectures producing medical devices". Manufac-

potential in disaster response, medical care, agriculture and phisical distribution.

Koriyama city

(5) Ibaraki

4 Saitama

Saitama city

turing bases of major medical devices companies and related small and

Fukushima is working on the concentration of robot industry which has

medium-sized enterprises have accumulated here.

"Joint research with and development

There are also various forms of support

through trade fairs and workshops."

Fukushima Renewable Energy Institute, AIST

was established and there are collaborations

with many companies on renewable energy.

Support Centre, comprehensively supporting

medical device businesses from development

Fukushima Medical Device Development

A total of 29 research institutes are

of industry-academia-government

and technology in Tsukuba, Ibaraki.

Saitama ranks 1st in shipments of the

Manufacturers of medical equipment with

There has been a growing concentration

of life science R&D sites and manufacturer

R&D capabilities have contributed to the

pharmaceutical products in Japan.

medical technology improvement.

marketing locations in the city.

gathered in Tsukuba. Collaborative R&D

collaboration and cutting edge science

to commercialization, was opened.

support from Fukushima Medical



Regional Information: **Industrial Cluster Information** Life Science

12 Tottori

Boasts western Japan's largest cluster of electronic devices and ICT equipment firms

Sakai city

Osaka city

Osaka City.

Leading companies with excellent environmental technologies have been locating Sakai's coastal area.

Bio-related pharmaceutical

companies and food manufacturers

as well as the chemical and medical

equipment companies that support

Aggregation of healthcare

industries and food industries

them accumulate in all regions of

Kobe city

In the second phase of the Port Island project, the city is developing a cutting-edge medical research base on the artificial island off the city's coast.

18 Hyogo

Healthcare and pharmaceutical-related companies and R&D centers are located at Kobe Medical Industrial City, there are also many new energy-relalated projects.

Okayama city

The number of medical facilities in the city is among the largest in Japan, and the region has high potential for medical-related industries

Fukuoka

The concentration of biotech-related companies, universities and public testing research institutes combine to form one of Japan's premier "bio-clusters."

Saga

Saga established Japan Cosmetic Center in Karatsu. They have promoted the integration of cosmetics-related industries

(13) Hiroshima

Japan's top manufacturing technology has been aggregated, and there have been vigorous efforts to create new industries in advanced medical care and welfare.

Life sciences field with top global research level

Kumamoto city

15 Miyazaki

to the production place.

17 Kumamoto

Food manufacturing makes 30% of the city's manufacturing industry owing to its rich water supply and agricultural/marine products.

Miyazaki, a production base blessed with

rich agricultural resources, makes it possible

to expand businesses that have direct links

An industrial prefecture that is home to major companies in basic material sectors (pulp, non-ferrous metals, chemicals, high-function fibers)

Matsuyama city

The clustering of solar-related companies is advancing, and the city is working on further clustering of environment-related companies.

7)Gifu

The Gifu region of Gifu Prefecture has a cluster of pharmaceutical and medical equipment-related companies such as Eisai.

11)Mie

The prefecture has developed medical valley initiatives since 2002 and is currently designated as a Special Zone for Mie Life Innovation by the government to promote medical and welfare industries in the prefecture.

Support for the establishment of Asian production bases of foreign-affiliated companies with advanced technologies

High-level carbon-fiber- and titanium-processing technologies are applied to automobile and medical equipment manufacturing. The oceanfront region has a cluster of chemical industries and pharmaceutical companies.

10 Shiga

With the cluster of manufacturing businesses of a wide variety of areas, research and development bases including mother plants and research and development bases with development function are increasingly being attracted to the location.

- Niigata city <Niigata City as a capital of Food industries>
- ·From a cluster of Food industries to "General Base for Food industries"
- •Bio Research Park Plan

Niigata

Beverage manufacturers, Health related products

Kyoto city A diversity of industries, from traditional industries to state-of-the-art technology industries, has converged in the city.

With the development of research on realizing advanced ICT, study on application including regeneration medicine is also expanding. There is strong support through industry-academia-government collaboration.

Kitanagoya city It is suitable for the establishment of enterprises such as the aerospace industry.

The region is adjacent to Nagoya City, which is the center of all industries in Aichi Prefecture.

6 Nagano

Nagano Prefecture boasts one of Japan's

largest clusters of companies engaged in basic

manufacturing technology, such as parts with

advanced functions and advanced processing.

The food manufacturing industry, leveraging

longevity and natural environment, technology

to process agricultural products, and fermenta-

the strength of factors such as health and

tion technology, is active.

②Gunma

®Toyama

labeling, etc.

Cool climate and abundant resources

Sendai city

have accumulated

1 Fukushima

IT and service companies in the

health and welfare field based at

Sendai-Finland Wellbeing Center

Sapporo city

A strong concentration of pharmaceutical makers

as well as peripheral industries, such as containers,

Aggregation of healthcare industries and food industries

③Tochigi

The medical equipment industry in Tochigi Prefecture are ranked high throughout Japan, including the number of establishments and value of manufactured goods shipped.

Tochigi prefecture has a concentration of major companies and small businesses.

Companies involved in biotechnology, medical care, welfare, and health services are located at international R&D sites such as Kazusa.

Kanagawa Favorable environment for companies in the most advanced medical care and technology areas based on the cluster of companies involved in regeneration/cellular medicine and healthcare/welfare and the designation of special zones

Support for company activities utilizing the accumulation of robot-related industry at the top level in Japan and the special zone

Kawasaki city

A base for strengthening an international competitiveness in the field of life science, which is a driving force of Japan's economy

Yokohama city

Establishment of a hub for industries through accumulating companies, universities, and research institutes in Yokohama Science Frontier in Keihin water front area

related to food science business is thriving.

16 Shizuoka With the aim of achieving the best health and

longevity in the world, Shizuoka is pushing ahead with world-class R&D from medical care to the wellness industry.

Shizuoka city

Food, pharmaceutical products, and chemical processing industries accumulate. Research

