

Steps for Revitalization in Fukushima

< March 27, 2019 edition >





The Great East Japan Earthquake occurred on March 11, 2011 at 14:46. Centered off the Sanriku coast in North Eastern Japan, its magnitude was a record high of M9.0, measuring a 7 on the JMA seismic intensity scale. Heavy shaking resulted in a large tsunami that struck a wide area along the coast.

Disaster status after the earthquake and tsunami

<Disaster status in Fukushima Prefecture> As of 2019.3.5

◆ **Deaths : 4,097**

(This number includes 2,268 disaster-related deaths(*))

◆ **Missing : 2**

(*)Disaster-related deaths are not caused directly by the disaster, but occur afterwards due to indirect causes including stress and decline in health from living as evacuees.

<Cost of damage in Fukushima Prefecture> As of 2012.3.23

◆ Reported cost of damage for **public works facilities**:

About JPY 316.2 billion

◆ Reported amount of damage on **agricultural, forestry and fishery facilities**: **About JPY 245.3 billion**

◆ Reported amount of damage on **educational facilities**: **About JPY 37.9 billion**

◆ **Total of reported amount of damage on public facilities**: **About JPY 599.4 billion**

※Areas under the jurisdiction of the prefectural government: for the 30km radius surrounding the Fukushima Daiichi Nuclear Power Station (F1NPS), damage costs were estimated based on aerial photographs.

※Areas under the jurisdiction of municipalities: Excludes approximate cost of damage for a part of Minamisoma City and 8 municipalities located in the Futaba area.

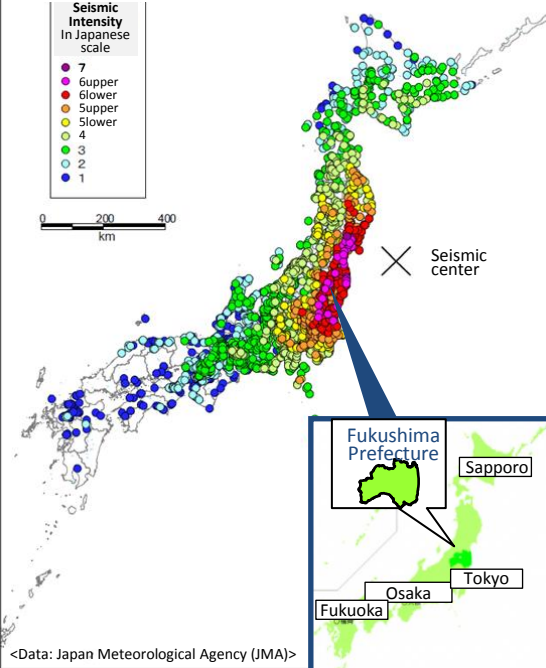
[Data] Land Rehabilitation & Development Group, Fukushima Restoration & Revitalization Headquarters for Great East Japan Earthquake

2:46 p.m. March 11, 2011 : the Great East Japan Earthquake
38.1 degrees north latitude, 142.5 degrees east longitude,
Appox.24 km deep (provisional value) / M9 (provisional value)

Seismic Intensity In Japanese scale

- 7 (Supper)
- 6 (Glower)
- 5 (Supper)
- 4 (Slower)
- 3
- 2
- 1

0 200 400 km



Iwaki City



A drainage facility in Soma City



Shirakawa-Toba line



Iwase Agriculture High School in Kagamiishi Town

Status of housing damage by region

<Damage status> As of 2019.3.5

◆ **Totally destroyed: 15,435 houses**

◆ **Half destroyed: 82,783 houses**



Totally destroyed 24 houses

Half destroyed 162 houses

Aizu Region

Totally destroyed 5,184 houses

Half destroyed 36,596 houses

Central Region

Totally destroyed 10,227 houses

Half destroyed 46,025 houses

Coastal Region





The number of evacuees peaked in May 2012 at 164,865 and has since decreased, but as of July 2018 roughly 43 thousand people are still under evacuation. Most of the evacuation orders issued to the evacuation-designated zones (excluding the Difficult-to-Return zones) have been lifted. Additionally, the Difficult-to-Return zones have been recognized in *the Plans for Reconstruction and Revitalization for Special Zones*. Accordingly, reconstruction and revitalization in the evacuation-designated zones are already showing steady progress with remediation and construction underway.

Areas to which evacuation orders have been issued in the wake of nuclear power station (NPS) accident

[2011.3.11]

- ◆ Evacuation order was issued for 3 km radius zone from the Daiichi NPS.
- ◆ On the same day, indoor evacuation was issued for 10 km radius zone.

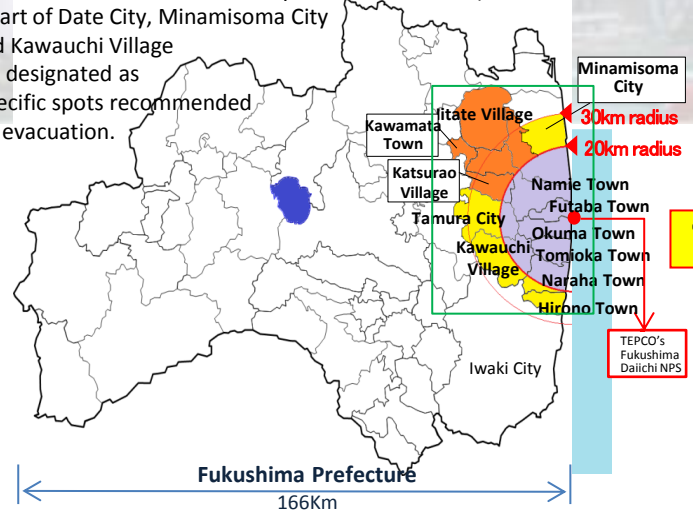
[2011.3.12]

- ◆ Evacuation order was issued for 10 km radius zone from the NPS.
- ◆ On the same day evacuation order was issued for 20 km radius zone.
- ◆ Evacuation order was issued for 3 km radius zone from the Daini NPS.
- ◆ Evacuation order was issued for 10 km radius zone on the same day.

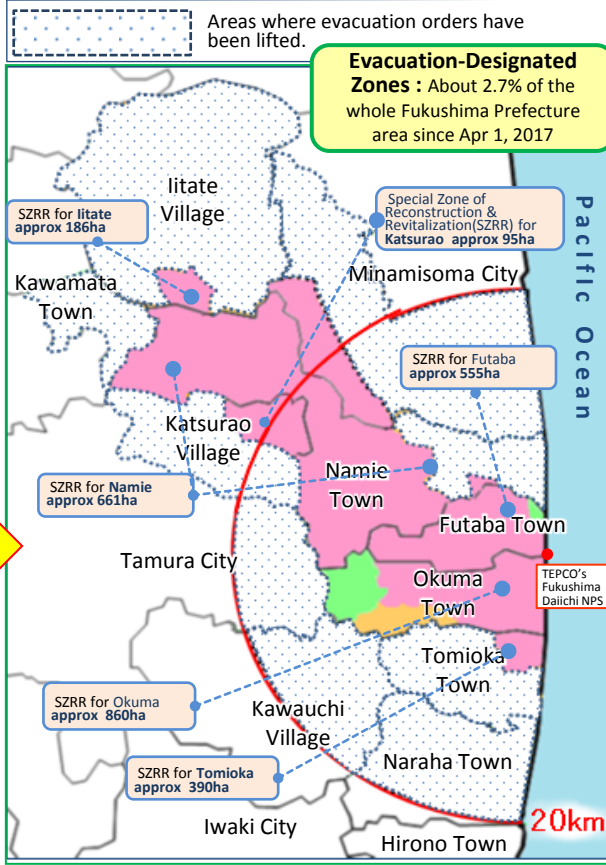
[2011.4.22]

- Evacuation-designated areas (Restricted areas)
- Deliberate evacuation areas
- Emergency evacuation preparation areas (The order was lifted on September 30, 2011)

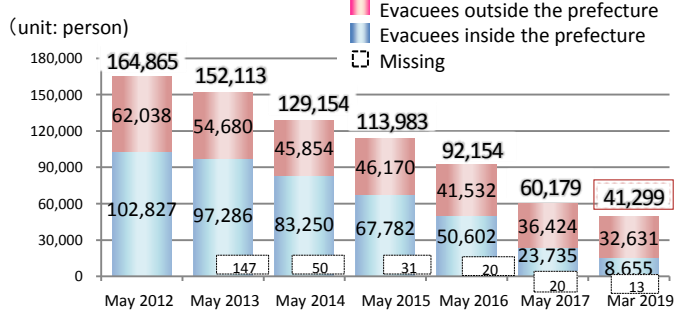
※Part of Date City, Minamisoma City and Kawauchi Village are designated as specific spots recommended for evacuation.



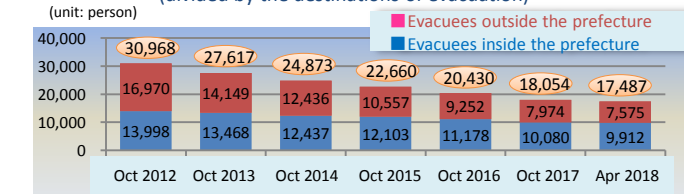
Difficult-to-return zone	<ul style="list-style-type: none"> • Annual integrated doses are over 50mSv. • Entry is prohibited with some exceptions. • Lodging is prohibited.
Restricted residence zone	<ul style="list-style-type: none"> • Annual integrated doses are between 20 and 50 mSv. • Entry is permitted, and business operation is partially permitted. • Lodging is prohibited with some exceptions.
Evacuation order cancellation preparation zone	<ul style="list-style-type: none"> • Annual integrated doses are below 20 mSv. • Entry is permitted, and business operation is permitted. • Lodging is prohibited with some exceptions.



◆ Transition of evacuees :Earthquake, Tsunami, NPS accident



◆ Registry of evacuee children under the age of 18 (divided by the destinations of evacuation)



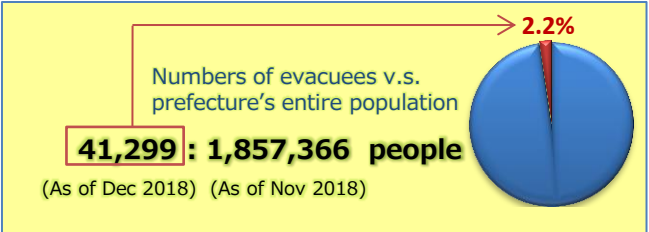
◆ Approved plans for the Reconstruction and Revitalization of the Special Zone

Following the revision of the Act for Special Measures for the Reconstruction and Revitalization of Fukushima (May, 2017), the national government was able to designate *special zones for reconstruction and revitalization*(SZRR).

Plans by the following municipalities were recognized by the national government in the Plans for Reconstruction and Revitalization for Special Zones which stipulated SZRR.

- Futaba Town(Sep 2017), Okuma Town(Nov 2017)
- Namie Town(Dec 2017), Tomioka Town(Mar 2018)
- Iitate Village(Apr 2018), Katsurao Village(May 2018)

The revised act is to concentrate on carrying out decontamination and infrastructure development of the designated zones in order to create an environment which people can return to.





The prefectural government is working to create an environment where evacuees can return home with peace of mind by establishing medical and caregiving services, as well as, housing and shopping facilities.

Reconstruction of housing environment

Temporary housing units for evacuees

Evacuees from evacuation areas are available until March 31, 2020.

- ◆The whole area of : Tomioka Town, Okuma Town, Futaba Town, Namie Town
- ◆Part of the area of : Katsurao Village, Iitate Village

◆Construction of Revitalization Public Housing, etc.

The prefectural government is continuing to build Revitalization Public Housing in order to provide evacuees and those affected by the disaster with housing stability. In the wake of the nuclear power station accident, the prefectural government is taking the initiative for this project, and is planning to construct a total of 4,890 housing units.

(As of 2019.2.28)

Classification	Units Planned	Applicable	Completed
For earthquake and tsunami affected people	2,807	For earthquake and tsunami affected citizens	2,807 (100%)
For nuclear disaster evacuees (Revitalization Public Housing)	4,890	For evacuees from evacuation areas	4,707 (96%)
<1> For returnees	433	For evacuees from evacuation areas	283 (66%)
<2> For returnees or For people moving in	157	• For evacuees from evacuation areas • Voluntary evacuee • New comers	107 (68%)
<3> For household raising children	20	Household raising children aged 18 or under (voluntary evacuees)	20 (100%)

◆Thorough support for evacuees

Counselors

210 life support counsellors have been assigned to social welfare councils in 23 municipalities throughout the prefecture (as of 2018.10.1)

In addition to taking care of elderly and preventing isolation, they are also actively involved in working to help with relieving residents' health worries.



Community Communications Coordinator

The prefectural government allocates Community Communications Coordinators to areas with revitalization public housing in order to build and support those communities. The Community Communications Coordinators support exchange activities between tenants of revitalization public housing and local residents by planning and carrying out exchange activities while establishing neighborhood associations and creating opportunities for community dialogue.

Support base for elderly people

Since many of tenants in the temporary housing units are elderly, the prefectural government established a Support Base for Elderly People out of concern to prevent their isolation and support them by providing opportunities for them to consult with counselors about personal problems in daily life, communicate with others and take health care classes.



Establishment of medical and caregiving services

Futaba Medical Center-affiliated hospital was opened in April, 2018.

Futaba Medical Center-affiliated hospital operates as a secondary emergency medical facility in Futaba district accepting patients 24/7, 365 days a year (including on public holidays). It also provides medical services required in communities including home-visit caregiving in order to support an environment where residents and people engaged in revitalization-related projects can live and work with peace of mind, from the aspect of medical services. In October, 2018, a multi-purpose medical helicopter started operation. The operation allows us to transport patients between a medical institution in the coastal region and Fukushima Medical University which is capable of providing highly expertized treatment.



Helicopter interior



Opens on April 23, 2018
A 24/7/365 emergency medical services provided

Futaba Medical Center-affiliated hospital, located in Tomioka Town

Police activities to protect the safety of affected people

After the disaster, support was received from police officers all around the country. Police have continued efforts to protect evacuees and ensure their safety, including patrols of the disaster affected areas.

Along with the progress of revitalization, vehicles coming into and going out from the disaster-affected areas are increasing. The prefectural government is conducting multi-purpose inspections on major highways to raise corporate and general drivers' awareness for traffic safety.



Multi-purpose inspection of major highways

Development of shopping facilities

Miyakoji District, Tamura City

Apr.2014 (Opened)

Domo store in Furumichi

Hirono Town

Mar.2016 (Opened)

Hirono Terrace (shopping mall)

Kawauchi Village

Mar.2016 (Opened)

YO-TASHI

Namie Town

Oct.2016 (Opened)

Machi-Nami Marche

Tomioka Town

Mar.2017 (Opened)

Sakura Mall Tomioka

Kawamata Town

Jul.2017 (Opened)

Tonya no Sato

Katsurao Village

Jul.2017 (Opened)

Yamazaki Y-Shop Yamasa

Iidate Village

Aug.2017 (Opened)

Madei-Hall at the roadside rest house of Iidate village

Naraha Town

Jun.2018 (Opened)

KOKONARA Shopping Center

Odaka District, Minamisoma City

Dec.2018 (Opened)

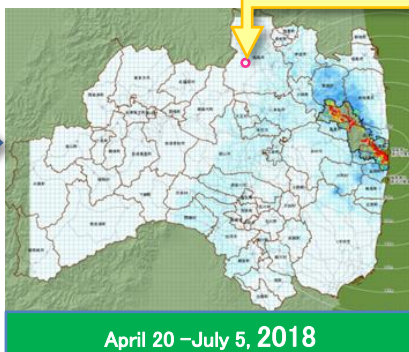
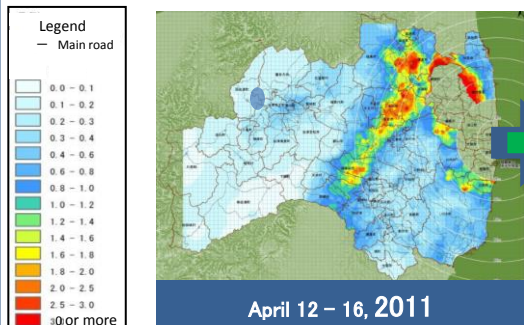
Odaka Store (supermarket)



Air radiation levels in the prefecture have significantly decreased compared to April, 2011. Decontamination of prefectural land has been completed in all areas except for the Difficult-to-return zone.

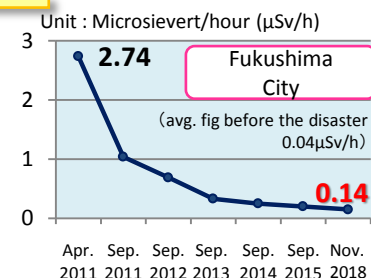
Transition of air radiation dose in Fukushima Prefecture

◆ Radiation dose level map covering the whole area of the prefecture based on the monitoring mesh survey of environmental radiation by Fukushima Prefecture.



Data: Fukushima Prefecture Disaster Prevention Headquarters (provisional value)

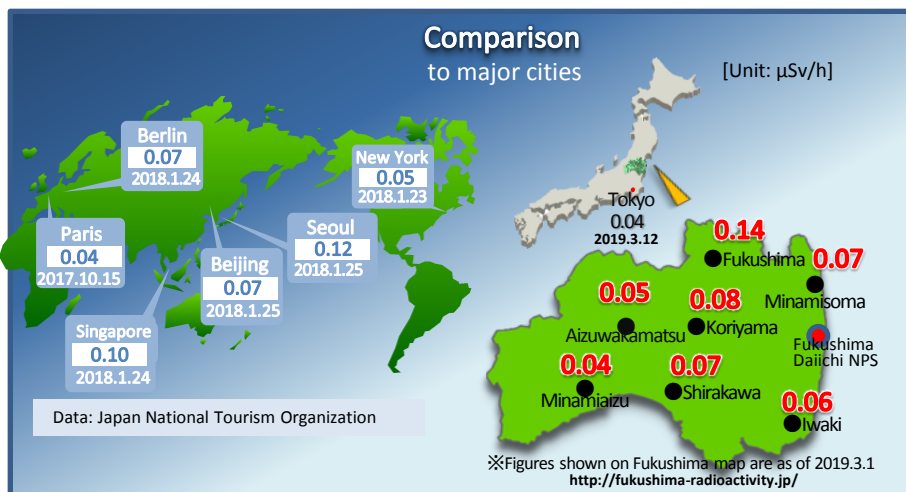
◆ Transition of measurements(1)



◆ Transition of measurements(2)

[Unit: μSv/h]

	Fukushima City	Aizuwakamatsu City	Iwaki City
Pre - disaster	0.04	0.04-0.05	0.05-0.06
Apr.2011	2.74	0.24	0.66
Sep.2011	1.04	0.13	0.18
Mar.2012	0.63	0.10	0.17
Sep.2012	0.69	0.10	0.10
Mar.2013	0.46	0.07	0.09
Sep.2013	0.33	0.07	0.09
Mar.2019	0.14	0.05	0.06



Fukushima Prefectural Centre for Environmental Creation

We have to quickly restore environment in Fukushima to create environment where citizens can live with peace of mind over the future. For that, we are conducting detailed environmental monitoring, research and information release as well as taking measures to help children learn about environment and radiation at the Information and Communication building, "Commutan Fukushima."

Fukushima Prefectural Centre for Environmental Creation Main Facilities (Miharu Town)

Environmental monitoring, education, training, exchanges

- Research building
- Main building
- Information & Communication building Commutan Fukushima

Environmental radiation Centre (Minamisoma City)

Wildlife Symbiosis Centre (Otama Village)

Inawashiro Aquatic Environment Centre (Inawashiro Town)

Open in Nov 2015

Open in Apr 2016

Open in Apr 2016

Research of Lake Inawashiro and other lakes and marshes. Environment learning, dissemination, awareness-raising activities

Inside the I & C building Commutan Fukushima

Spherical Structure Theater

Environmental monitoring around the NPS

Monitoring of wildlife, environment learning, dissemination, awareness-raising activities

IAEA cooperation

Fukushima Prefecture currently proceeding projects in cooperation with IAEA*
Projects include the review of decontamination technology used for rivers and lakes, and studying the movement of radioactive materials contained in wild animals.

*IAEA: International Atomic Energy Agency

IAEA proposed project

- Decontamination in Fukushima
- Support for utilization of radiation monitoring data for drawing of easily understandable map ...

Our proposed projects

- Project to review the decontamination technology for rivers, lakes and ponds
- Behavioral survey of radionuclide in wild lives ...

On-site inspection by IAEA experts



Decontamination

Decontamination of prefectural land has been completed in all areas except for the Difficult-to-return zone.

◆ The need for decontamination

Radiation doses decrease naturally overtime and from the effects of natural phenomena, such as wind and rainfall. However this process can take a long time. Therefore, the Prefectural Government began carrying out decontamination efforts in order to lower radiation doses and reduce the impact on communities and on the health of residents at the earliest possible time.

◆ Effects of decontamination

When averages of air radiation dose rates were compared for before and after decontamination work in the Intensive Contamination Survey Area carried out by local municipalities, it was found that radiation levels were reduced by 42% in residential areas, by 55% at schools and parks and by 21% in forests. This shows the effectiveness of lowering radiation levels through environmental decontamination work.

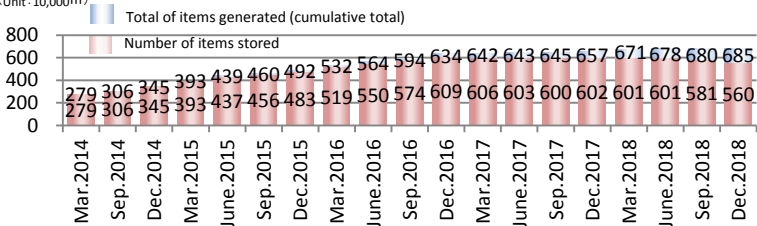


Decontamination work for housing

◆ Number of items stored (temporary storage site and storing of actual soil)

Removed soil from decontamination efforts temporarily located within the prefecture is being steadily transported to the Interim storage facility, gradually reducing the amount in temporary storage.

(Unit: 10,000m³) [As of Dec. 31, 2018]

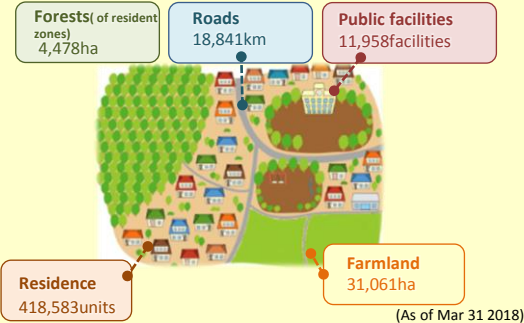


Area the national government conducts decontamination (11 municipalities.)

Area each municipalities conducts decontamination (36 municipalities).



Decontamination achievements through local efforts by municipalities



Interim Storage Facility

○ Situation of receiving of removed soil and development of facilities

For the transportation of removed soil into the interim storage facility, about the total of 886,000m³ was transferred from March, 2015 when the transportation started to late November, 2018, and transportation for 23 municipalities out of intended 52 has been completed.

A plan has been announced to direct completion of transporting most of the removed soil that is temporarily located within the prefecture into the interim storage facility by 2021. In 2019, 4 mil. m³ (1.8 mi. m³ in 2018) is expected to be transported into the Interim storage facility.

To this end, as of the end of November, 2018, about 1,060 ha of land was acquired and development of the soil storage facility is underway.

The prefectural government inspects the sites and conducts environmental monitoring in order to ensure safety and security. These activities are based on the safety agreement between the national government, the prefectural government, Tomioka and Naraha Town. The results of the environmental monitoring are released on the internet.

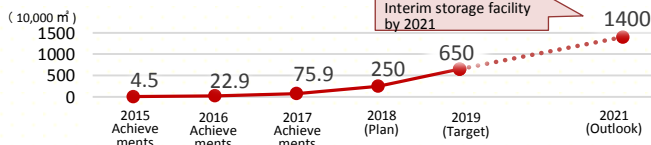


Transportation of removed soil



Soil Storage Facility

Accumulation of transportation volume into the interim storage facility and future perspective



A plan has been announced to complete transportation to the Interim storage facility by 2021

Disposal of waste

◆ Disaster waste disposal

(As of 2018.9.30)

- Areas municipalities handle : processed 3,040,000 tons (Completed)
- Areas the national govt. handles : processed 1,590,000 tons (Ongoing)

Dealing with disaster waste



Current state of the processing of disaster generated waste as conducted by the national government

A temporary incinerator



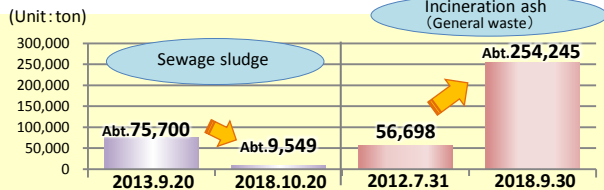
◆ Landfill disposal of designated waste

Designated waste within the prefecture is being disposed of at the nationally designated landfill facility in Tomioka town. As of the end of February, 2019, 60,730 bags have been disposed by landfill.

The prefectural government inspects the sites and conducts environmental monitoring in order to ensure safety and security. These activities are based on the safety agreement between the national government, the prefectural government, Tomioka and Naraha Town. The results of the environmental monitoring are released on the internet.



◆ Storage situation of contaminated waste



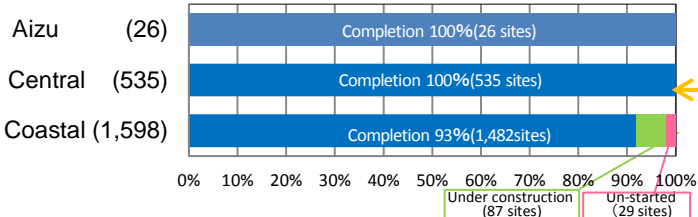
Storage condition of unincinerated ash

Reconstruction work has begun for 99% of public works facilities, and 94% have already been completed. Currently the prefecture is focused on the tsunami affected area, and is aiming to complete reconstruction as soon as possible, while developing and strengthening roads and other infrastructure, and ensuring that recovery efforts proceed in a safe and secure manner.

◆ Progress by construction site and by region

(As of 2019.2.28)

Construction site of public works facilities for restoration	Number of sites to be assessed intending for restoration work	Number of sites for construction		Number of completion		Prospect for Completion Excluding Difficult-to-return zone
		(%)	(%)	(%)	(%)	
Total	2,159	2,130	98%	2,043	94%	
River and sand erosion control	289	280	96%	258	89%	FY2020
Coast	161	157	99%	134	83%	FY2020
Road and bridge	811	802	98%	792	97%	FY2020
Port and harbors	331	331	100%	331	100%	Completed
Fishing port	470	463	98%	431	91%	FY2020
Sewage	3	3	100%	3	100%	Completed
Park and urban facility	5	5	100%	5	100%	Completed
Public housing	89	89	100%	89	100%	Completed



<Progress inside the evacuation zones>

Number of sites to be assessed (sites intended for restoration work)

Number of sites	Number of starts		Number of completion	
	starts	%	completion	%
373	344	92%	267	71%

[Including Tamura City, Minamisoma City, Katsurao Village, Kawauchi Village, Naraha Town, Namie Town, Kawamata Town, Iitate Village and Tomioka Town to which evacuation orders were lifted.]

Joban Expressway

<March 1, 2015 Completion>

◆ Iwaki Chuo IC - Hirono IC, aiming expand to 4 lanes by the end of FY2020.

◆ The NEXCO East Japan Co. announced that they are planning to install added lanes at 6 points between Hirono IC and Yamamoto IC to alleviate traffic congestion.



- Naraha Smart Inter Change(IC) → to open in FY2018
- Okuma IC → to open in FY2018
- Futaba IC → to open in FY2018

New roads for restoration are under construction

The prefecture is currently installing a road network in order to provide strong support for seriously damaged zones. The network is aimed to be completed by 2023, and will include 8 main routes covering the coastal region, in the areas surrounded by express and national highways.



JR Joban Line

Operation status as of Mar., 2019

- Namie-Odaka Station <resumed in April 2017>
- Tatsuta-Tomioka Station <resumed in Oct. 2017>
- Tomioka-Namie Sta. <To resume in 1Q of 2020>

Substitute bus operation

• Tomioka-Namie Station 11 trips/day (Incl. Tomioka-Namie-Haranomachi Sta. 1trip)

Operation of wide area bus services in the evacuation zone

Operation starts in April, 2017

- 1: Iwaki-Tomioka
- 2: Funehiki(Tamura City)-Katsurao
- 3: Funehiki(Tamura City)-Kawauchi

Operation starts in Oct., 2017

- 4: Kawauchi-Kamisimasaka (Iwaki City)
- 5: Minamisoma - Fukushima City (via Fukushima Medical Univ.)

Operation starts in April, 2018

- 6: Tomioka -- Kawauchi

These services have been done with cooperation of bus operators and municipalities in the areas.

Agricultural and other facilities: situation of restoration and revitalization/damage status

	Farmland	Agricultural management bodies (Resumption status of management)	Fishery management bodies (Resumption status of management)	Restoration construction of farmland and agricultural facilities	
Damage status	* 4,548 ha Area of farmland affected by tsunami following the Great East Japan	17,200 bodies Management body affected by the Great East Japan Earthquake	740 bodies Management body affected by the Great East Japan Earthquake	2,181 districts Districts that restoration needed	
Situation of restoration and revitalization	3,039 ha Area of farmland available for resumption of agricultural management	10,500 bodies Management body that resumed agricultural management	564 bodies Management body that resumed fishing operation (including test fishing)	1,933 districts Restoration work started	1,772 districts Restoration work completed
Progress (%)	66.8%	61.0%	76.2%	88.6%	81.2%
Aggregated date	2019.3	2014.3	2018.12	2018.12	

* Area showing the damage status of farmland excludes evacuation-ordered and diverted areas from affected area.



The prefecture has implemented the 'Fukushima Health Management Survey' in order to protect the physical and mental health of citizens, and maintain and improve health in Fukushima into the future. The survey includes the estimation of citizens' radiation exposure and thyroid examinations.

Fukushima Health Management Survey

Basic Survey

Citizens residing in the prefecture as of March 11, 2011 (2,055,266 persons)

Self-administered questionnaires: 27.6% (As of 2018.3.31)
[567,810 respondents / 2,055,266 subjects]

<Results of estimate on external exposure dose>

【All citizens surveyed】 Ratio of dose from 0 to 2mSv accounts for 93.8% of all.

※ Estimate of external exposure dose for the 4 months from the nuclear accident (March-July 2011)

Thyroid Ultrasound Examination

Citizens aged 18 or younger at the time of the disaster (About 380,000 persons)

Primary Examination (April 2011 to March 2014)

Inspection to confirm the present situation of children who aged 18 or younger at the time of the disaster, about 300,000 were examined by March 2014.

Full-scale Examination (April 2014 - present)

The second inspection for the comparison with the primary inspection. The subjects will include infants born till April 1, 2012. The inspection will be conducted every 2 years with the subjects to the age of 20, and after 20 it will take place every 5 years.



(Unit: person, as of 2018.6.30)

Judgement Result	Judgement Contents		Primary Examination		Full-scale Examination (2nd round)		Full-scale Examination (3rd round)		Full-scale Examination (4th round)	
			Examinee	Portion (%)	Examinee	Portion (%)	Examinee	Portion (%)	Examinee	Portion (%)
Judgement A	A 1	No cysts/nodules	154,605	99.2	108,718	99.2	76,220	99.3	308	99.2
	A 2	Nodules smaller than 5.0 mm / cysts smaller than 20 mm observed.	143,573		159,584		139,770		637	
Judgement B		Nodules larger than 5.1 mm / cysts larger than 20.1 mm observed.	2,293	0.8	2,227	0.8	1,482	0.7	8	0.8
Judgement C		Judging from the conditions of thyroid gland, the examinee is immediately required to take a secondary inspection.	1	0.0	0	0.0	0	0.0	0	0.0
Conducted dates			April 2011 - March 2014		April 2014 - March 2016		April 2016 - March 2018		April 2018 -	

*Judgments B and C require the secondary examination. (Common in the advanced examination and full-scale examination) * Though a person's condition is diagnosed as being within the Judgment A2, he/she is determined to be the Judgment B if the condition of thyroid gland seems to be in need of the secondary examination. (Common in the advanced examination and full-scale examination)

* In the secondary examination, 116 examinees were found to be malignant or suspicious malignant.

[102 had operation: 1 with benign node, 101 with thyroid gland cancer]

Results were confirmed for 1,826 examinees :
71 examinees were found to be malignant or suspicious malignant.
[52 had operation: 52 with thyroid gland cancer]

Results were confirmed for 826 examinees :
15 examinee was found to be malignant or suspicious malignant.
[11 had operation: 11 with thyroid gland cancer]

Internal exposure examinations using whole body counters

Cumulative number of examinees (June 2011 - October 2018) 336,405 examinees

<Results of Examination*>

Committed effective dose (internal exposure dose radiated within the body throughout one's lifetime)

Results :	Below 1mSv	1mSv	2mSv	3mSv
number of examinees	336,379	14	10	2

- Figures were not high enough to affect the health of all those involved.
- The examination results have shown figures below 1mSv since March 2012.

Free medical care for all citizens aged 18 or under



Fukushima has increased the age range for those eligible to received medical subsidies. This is part of an effort to support child-raising in the prefecture through creating an environment focused on child health, where it is easy to give birth to and raise children. As of October 2012, free medical care is provided to citizens aged 18 or younger.

Reference

Results of survey for findings on thyroid glands over three prefectures other than Fukushima Prefecture

Surveyed in 3 cities in Japan

Hiroaki City, Amomori Pref.
Kofu City, Yamanashi Pref.
Nagasaki City, Nagasaki Pref.

Persons surveyed

Aged 3 to 18: 4,365 examinees

Results of survey

- 【A1】1,853 examinees (42.5%)
- 【A2】2,468 examinees (56.5%)
(A1+A2=99.0%)
- 【B】44 examinees (1.0%)
- 【C】0 examinees (0.0%)

Data: Released to press by the Ministry of the Environment

Development of a hub for cutting-edge radiological research and medical care & Fostering of human resources in medical fields

Fukushima Global Medical Science Center

In order to protect the health of citizens into the future, Fukushima has developed a hub for cutting-edge radiological research and medical care.

December 2016
Opened



Fukushima Medical University (Fukushima City)
URL: <https://www.fmu.ac.jp/univ/en/>

8 Functions

- Radiation Medical Science Center for the Fukushima Health Management Survey
- Advanced clinical research center
- Advanced medical treatment section
- Education and personnel training section
- Medical - Industry Translational Research Center
- Thyroid and Endocrinology Center
- Health Promotion Center
- Assuring medical services in Futaba district

School of Health Sciences (tentative name) Fukushima Medical University

The Prefectural Government will establish a new department at the Fukushima Medical University in order to foster and stably secure human resources for health and medical services who are in short supply in the prefecture.

The school is expected to open in April, 2021.

Outline

- Name of the school and departments (tentative name)
 - School of Health Sciences
 - Department of Physical Therapy
 - Department of Occupational Therapy
 - Department of Radiological Sciences
 - Department of Laboratory Sciences
- Expected admission quota: 40 students/year
- Facility outline
 - Location: Sakae-machi, Fukushima City
 - Facility scale (total floor space): Approx. 18,300㎡
 - Floor count: 9 (including 1 basement floor)
 - Antiseismic style: Earthquake-resistant structure

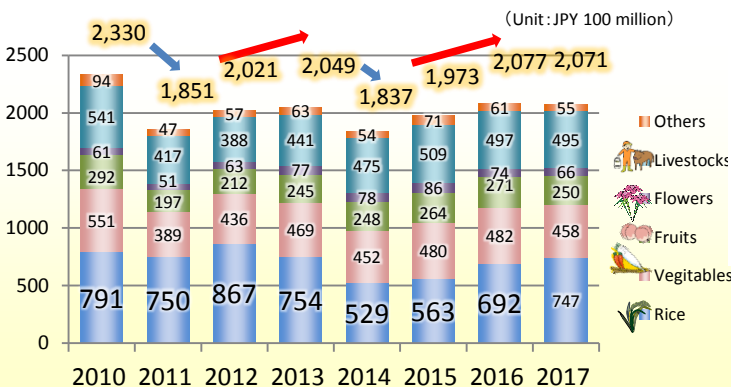


Production values for the agricultural, forestry, and fishing industries have decreased since the disaster, March 2011. The prefecture is putting the utmost effort into a variety of activities to revitalize the agricultural, forestry, and fishery industries, which will in turn contribute to helping rebuild the livelihoods of disaster-affected citizens. Activities include PR campaigns introducing qualities of Fukushima products along with the systems in place to ensure food security and safety.

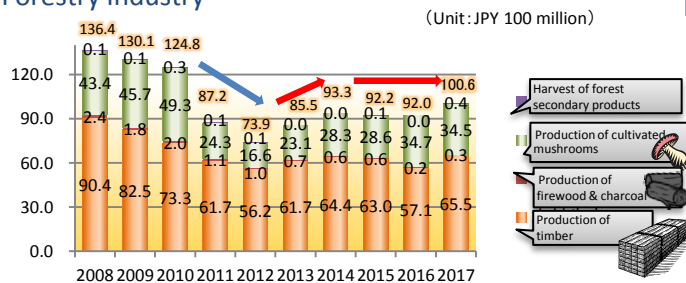


Transition in the amounts of agricultural products produced in the prefecture

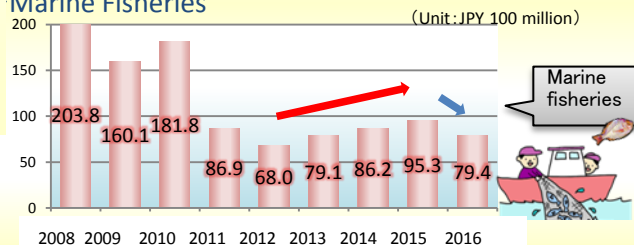
◆ Amount of agricultural produce



◆ Forestry Industry



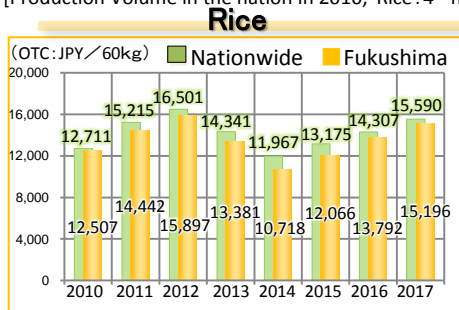
Marine Fisheries



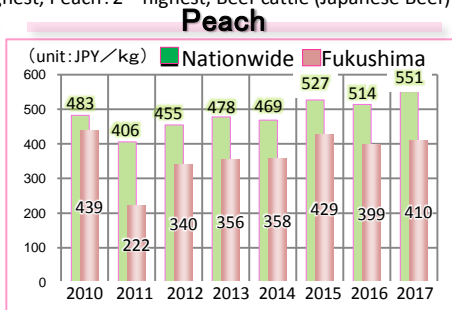
※In terms of rice, crop acreage and yield increased after 2012, but in 2014 and 2015, the nationwide rice price sharply dropped and the rice output also significantly dropped in the prefecture, as well.

Transition of the price of agricultural products representative of Fukushima

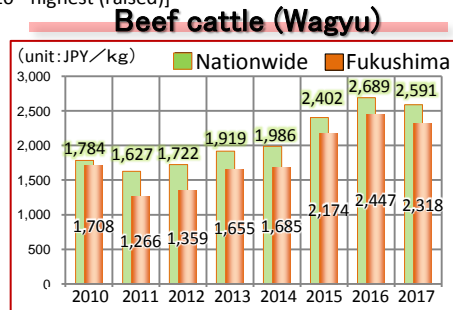
[Production Volume in the nation in 2010, Rice: 4th highest, Peach: 2nd highest, Beef cattle (Japanese Beef): 10th highest (raised)]



[Source] MAFF Projection of OTC trades of rice



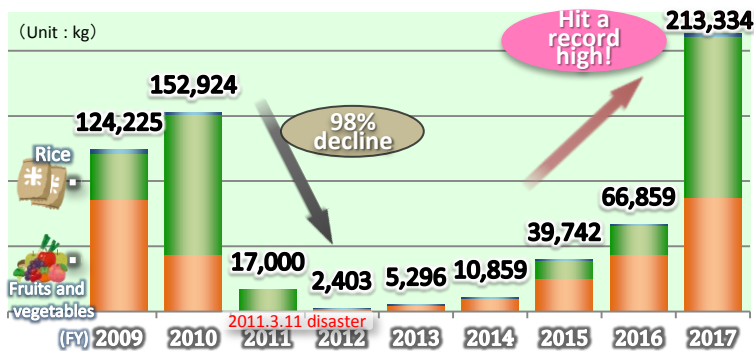
[Source] Market statistics on website of Tokyo Central Market



Changes in exports of agricultural and fisheries products from Fukushima

◆ Reached a record high in FY 2017

Immediately after the disaster export volumes dropped by about 90%. In spite of that, our efforts for safety and confidence recovery within the prefecture and recognition of product quality has lead to a steady increase in export volumes to South East Asia.



Raising awareness in Hong Kong with a seminar about Fukushima Today

On January 25, 2019 a seminar aimed at raising awareness about Fukushima Today was held by the prefectural government in Hong Kong (which has import restrictions on Fukushima products). At the seminar, the Governor of Fukushima gave a presentation focusing on the current situation of Fukushima's revitalization, the safety and deliciousness of its agricultural, forestry and fisheries products, and the variety of its tourist attractions. In attendance were 49 people from local media (representing 37 companies). In the latter half, a talk session was held with a TV personality living in Hong Kong, where they sampled prefectural products made using Fukushima ingredients such as, 100% peach juice, and sushi made with Ten-no-tsubu rice, showcasing the prefecture's appeal. The prefectural government makes a commitment to combating harmful rumors by raising awareness around the world about Fukushima Prefecture through social media and videos in multiple languages.

The Consulate-General of Japan in Hong Kong, Ambassador Wada and a TV personality living in Hong Kong participated in the seminar.





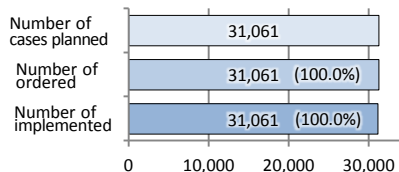
In order to prevent distribution of food products containing radioactive substances exceeding the safety standard set by the government, farms have been decontaminated. Alongside this, the inspection system is being strengthened to ensure food safety. In particular **every bag** containing locally produced rice is required to undergo inspection before shipping.

In order to ensure the safe distribution of marine products obtained through trial fishing operations, the prefecture offers guidance to fishery cooperatives in regards to inspection technology, and are working with producers and distributors to establish an efficient inspection system.

Decontamination of farmland

Situation of decontamination in farmland (Including rice field, farm, orchard and grazing land)

Excluding *the areas the national government conducts decontamination (See page.6) (As of 2018.3.31)



Monitoring of Fukushima's agricultural, forestry and fishery products

Fukushima's primary products undergo monitoring inspection before being shipped. Any product that is found to exceed the safety standard is banned from being shipped based on the product type and produced area. Products being distributed are confirmed to be safe.

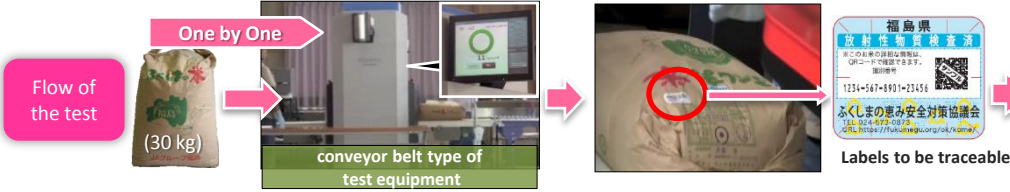
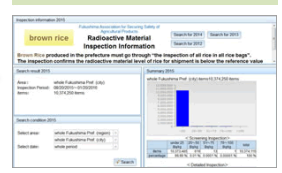
◆ Test results on all rice in all rice bags

(2018.8.21-2019.2.28)

Brown rice Year 2019 production	Total No. of samples	No. of samples exceeding safety standard limits	Proportion of samples exceeding safety standard limits
	Approx. 9.17 million	0	0.00%

Test results are released to the public.

<https://fukumegu.org/ok/contents/>



◆ Inspection results

(2018.4.1-2019.2.28)

Classification	Total No. of samples	No. of samples exceeding standard limits	Proportion of samples exceeding standard limits
Vegetables & Fruits	2,415	0	0.00%
Livestock products	4,005	0	0.00%
Cultivated edible plants & mushrooms	916	0	0.00%
Marine fishery products	5,610	0	0.00%
Fresh water farmed fish	57	0	0.00%
Wild edible plants & mushrooms	747	1(*)	0.13%
Fresh water fishery products	832	5(*)	0.60%

Reference Safety standard limits for radioactive cesium (Unit: Bq/kg)

Category	Japan	EU
General foods	100	1,250
Milk	50	1,000
Infant foods	50	400
Drinking water	10	1,000

Data: Consumer Affairs Agency (Govt. of Japan)

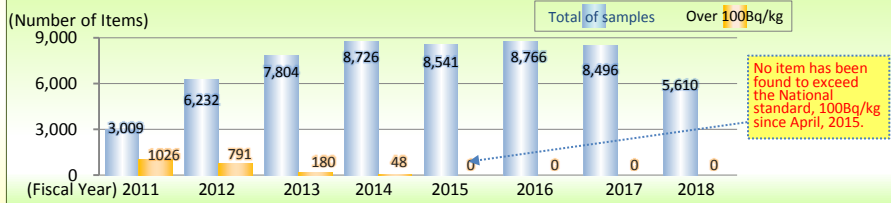
Inspection: Fukushima prefecture is carrying out these inspections based on national guidelines.
*Voluntary inspections by the fisheries cooperative association screened out a sample exceeding the standard limits (100Bq/kg)

◆ Trial Fishing conducted by the fishing industry

Fishermen in Fukushima Prefecture were forced to place a ban on coastal and trawl fishing; however the safety of certain species of fish has been confirmed based on over 50 thousand items tested during monitoring inspections. (As of 2018, all fish and shellfish except for 7 fish species are under shipment restriction)

On January 31, 2019, ocellate spot skate (at type of ray fish), caught as one of the samples for trial fishing was found to contain radioactive cesium exceeding the standard limits set by the national government. Following the results, the fisheries cooperative association suspended the shipment of the ocellate spot skate before it was distributed. This was thanks to the strict and thorough monitoring and distribution system that is in place. The prefectural government will continue to conduct monitoring inspection to secure the safety of marine products produced by the prefecture as well as publicize information on the safety of prefectural marine products including the system of voluntary inspections by the fisheries cooperative association [As of Feb 28, 2019]

Marine fish and shellfish monitoring inspection

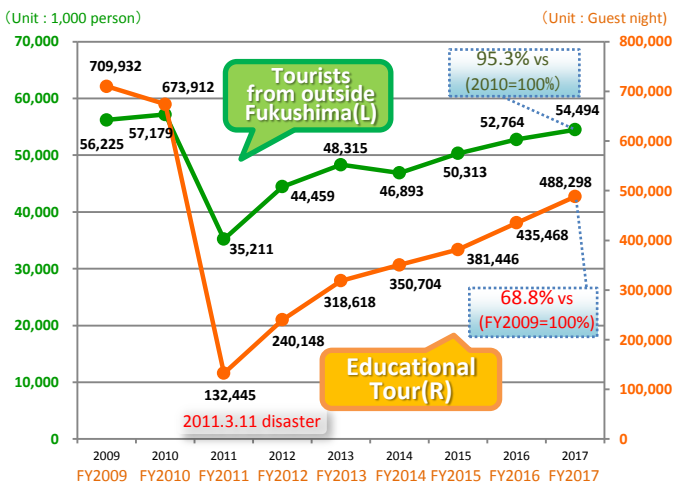


State of voluntary inspections by the fisheries cooperative association.



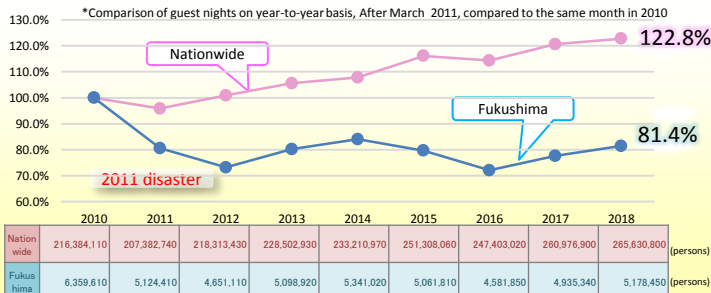
Working towards the Tokyo Olympic and Paralympic Games which are positioned as to support reconstruction, all citizens are united to promote tourism through improvement of hospitality, development of region-centered receiving system and honing of tourism elements.

◆ Changes of the number on tourism in the prefecture

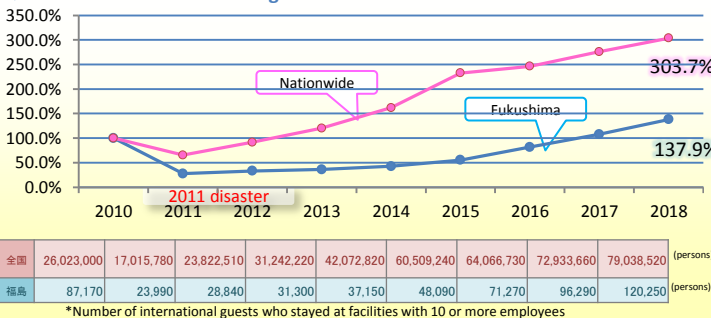


[Data] Japan National Tourist Bureau statistics

◆ Tourists' accommodation



◆ Total number of international guests



Tourism promotion through event & other information



Raising awareness about the beauty of Fukushima's spring and summer, plus Pokémon!

The prefectural government is planning to release a new spring and summer tourist guidebook featuring famous Fukushima flower spots, refreshing summer landscapes and recommendations for Golden week holidays. This guidebook will be available throughout Japan.

In February, 2019, the prefectural government formed a partnership agreement with The Pokémon Company allowing the prefectural government to introduce CODE F a popular project encouraging gamers to walk around towns in the prefecture solving puzzles in a kind of Pokémon scavenger hunt. There will also be Pokémon photo panels displayed at local railway stations in order to attract tourists (particularly family groups).

In addition, Pokémon will be used in package design of peaches produced in the prefecture in order to increase tourists and increase their enjoyment.

ふくしまの旅 検索



Tokyo 2020 Olympic Games Torch Relay to start from Fukushima Prefecture / Games to commence with a softball game in the prefecture

It has been finalized that the Tokyo Olympic Torch Relay will be kicked off from Fukushima Prefecture on March 26, 2020. Additionally, the schedule for the opening games of softball matches was released. They will take place at the Fukushima Azuma Baseball Stadium on July 22, two days before the opening ceremony of the Olympic Games. ahead of all other matches it has also been decided that opening games of baseball matches will take place in the prefecture as well.

The Tokyo Olympic and Paralympic Games will be held as the Reconstruction Olympic Games. The Prefectural Government will take that opportunity to show the appreciation for support from around Japan and the world and how Fukushima is progressing towards revitalization in the wake of the disaster.



Fukushima Airport - Operation of regular chartered flights to and from Taipei, Taiwan has been decided.

Vice Governor Hata visited Far Eastern Air Transport based in Taiwan in December, 2018. There, he asked for the future operation of chartered flights, and reached an agreement for a 2 year operation of regular chartered flights from April, 2019. The prefectural government makes a commitment to promote further operations of international chartered flights.



2018.12.25 Taipei, Taiwan

At the Far Eastern Air Transport Company



Fukushima Best Design Competition!

The Fukushima Best Design Competition which awards prefectural products with excellent design was held for the first time. Mr. Kundo Koyama (television and radio writer), and Ms. Kaori Manabe (TV personality) acted as judges and selected excellent prefectural products entered in the categories of Best Package design, Best Advertising Slogan, and Best Idea. The 1st Grand Prix was awarded to Shirakawa Daruma Souhonpo for their Darumikuji (Daruma lot). We will continue to utilize the power of design to improve brand marketing of prefectural products and expand marketing avenues.

Achieved top in the number of gold awards for 6 consecutive years!

The first-ever in the history of the Annual Japan Sake Awards

There was an announcement on the results of screening at the Annual Japan Sake Awards for Japanese sake brewed in 2017. 850 sake brands made entries from all over Japan.

Fukushima Prefecture received awards for 31 brands and gold awards for 19 brands. The number of gold awards was top in Japan for 6 consecutive years (which is a record high). The prefecture was proud of its 8th top rank in Japan.



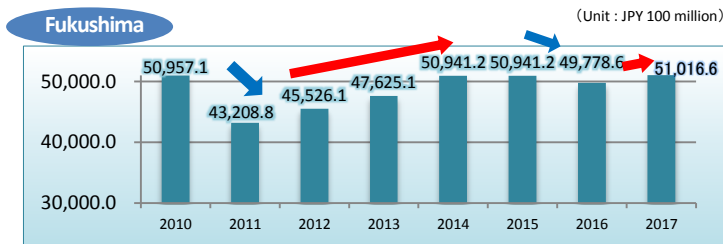


When seeing changes in shipment values of products, levels both nationwide and of Fukushima Prefecture recovered to exceed the pre-disaster levels. In order to continue development of local industries, we will continue to support the operation and resumption of small to medium-sized businesses which form the core of regional economies, as well as secure employment opportunities through the promotion of company investment into the prefecture.

Changes in the shipment value of products (※)

Shipment values in 2017 increased by 2.5% on the previous year, exceeding the benchmark set before the disaster (2010). This increase is thanks to various industries including manufacturing of general-purpose machinery, electronics parts, devices and electronics circuits. However, Futaba County which was evacuated due to the nuclear disaster has remained at 20% production capacity since the disaster in 2011.

We think it is necessary for us to further promote revitalization in Futaba County and other evacuation-ordered areas as well as the coastal area.



※ Total of annual shipment value of manufactured products, income of processing fee and other incomes of business establishments with 4 or more employees that belong to the manufacturing industry. (note) Those being temporarily closed or in preparation are not included.

Fukushima business investment subsidy for revitalization of industries

Pulp-Paper Processing mfg.
Fukushima City **New**

Processed paper mfg.
Date City **Add.**

Electronic appliance mfg.
Minamisoma City **Add.**

School satchel mfg.
Aizuwakamatsu City **New**

Electrical measuring instruments mfg.
Koriyama City **New**

Solar generator appliances mfg.
Sukagawa City **New**

Textile, Chemical mfg.
Iwaki City **Add.**

Automobile related parts mfg.
Tamura City **Add.**

Producing raw material of medicines
Hirono Town **Add.**

Allotted to 530 entities (As of Oct 22, 2018)

6,924 jobs created (projection)

Subsidy to business investment for employment creation in the tsunami and nuclear disaster-affected areas

We support companies that set up new factory or additional factory inside the prefecture. Those activate business and create jobs.

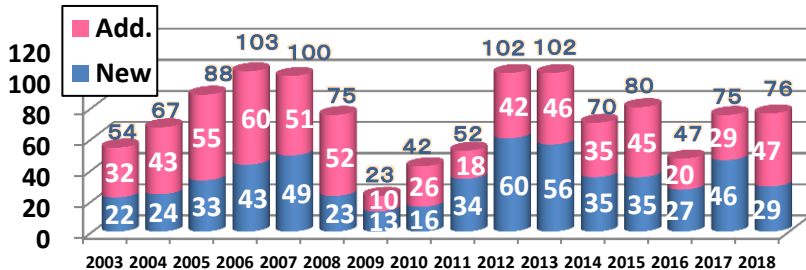
204 entities → **2,625 jobs created (projection)**
(As of Oct 19, 2018)

Subsidy for investment promotion for the support of self-help and return and the employment creation

In order to secure jobs for disaster-affected people and accelerate support for their independence and ability to return to the areas they evacuated from, we will support companies that are planning to newly or additionally build plants in the evacuation-ordered areas, and make efforts to create employment and cluster industries.

71 entities → **705 jobs created (projection)**
(As of Nov 16, 2018)

Number of new and additional construction of factories



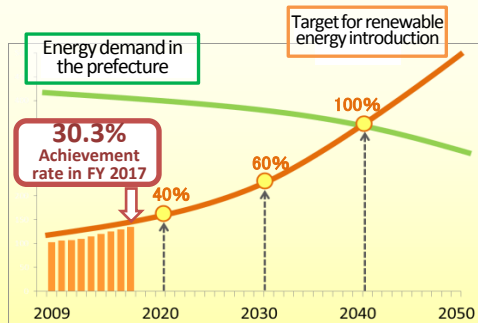
Measures for restoration and revitalization of small and mid-sized enterprises(SMEs)as well as securing employment

1) Support for restoration of facilities and equipment			2) Support for financing			3) Employment support projects		
Name of Subsidy	Applied Period	Allotted number	Name of Project	Applied Period	Cases/ Sum	Name of Project	Applied Period	Jobs created
Subsidized project for restoration and maintenance of group facilities including SMEs	FY2011-FY2017	406 groups + 3,861 companies Sum: JPY 117.7 billion	Special fund for Fukushima Revitalization	FY2011-FY2017	23,473 cases/ Loans JPY397.8 billion	Emergency Job Creation Project	FY2011-FY2017	71,003 jobs
Support project for restoration and revitalization of SMEs	FY2011-FY2017	4,074 cases Sum: JPY 9.0 billion	Special fund for SMEs in special areas	FY2011-FY2017	921 cases/ Loans JPY 15.5 billion	Fukushima Support Project for Industrial Revitalization and Employment	FY2011-FY2017	28,839 jobs
Support project for resumption of businesses	FY2016-FY2017	750 cases Sum: JPY 6.9 billion						



For the revitalization and recovery of Fukushima, it is necessary not just to restore things to how they were before the disaster, but create new, leading enterprises. Revitalization of the prefecture is currently being propelled by the development of hubs for R&D and industrial creation in a wide variety of fields.

Renewable energy promotion



Fukushima has a target to produce enough renewable energy to supply 100% of the energy demand in the prefecture by 2040.

This will be achieved by increasing renewable energy introduction, and building hubs through the clustering and development of relevant industries.

Strengthen ties with NRW, Germany



As part of the promotion of renewable energy and medical industry fields in the prefecture, we are promoting collaborations with overseas countries. We concluded a memorandum of understanding with the State of Nordrhein Westfalen, Germany in the fields of renewable energy and medicine in 2014, and since then we have been promoting business exchanges. We renewed the MOU in January, 2017 for cooperation of the renewable energy industries, and in August, 2017 for cooperation of the medical industries. As part of this agreement was made to strengthen the support system for companies in both regions. When the governor visited Germany in January 2017, he met with influential figures of the state government including the prime minister of NRW. They both committed to further strengthening cooperation between Fukushima Prefecture and NRW as well as deepening exchange between both regions. In November, 2017 a memorandum of understanding (MOU) was signed between renewable energy support organizations in both regions to strengthen the system of support. By utilizing the robust network with NRW, we will wholeheartedly support efforts by local companies for expanding market opportunities in Europe, Germany and throughout the world.



January 2017 - Meeting with the Minister-President of the State of North Rhine Westphalia (NRW)



August, 2017 - A MOU was signed with the Ministry of Economic Affairs, Innovation, Digitalization and Energy.



November, 2017 - MOU was signed by renewable energy support organizations.

Promotion of the clustering and recovery of the industrial sector

MEDICAL FAIR ASIA 2018

Exhibition at the largest trade show in Asia.

Between August 29 and 31, 2018, the largest exhibition of medical device products and related technology in Asia was held in Singapore, attracting around 20,000 medical workers, buyers and manufacturers from over 70 countries around the world.

The prefectural government ran a Fukushima Booth following MEDICAL FAIR THAILAND 2017 which was held last year, for the support of Fukushima-based companies aiming to expand market channels into the rapidly growing Asian market. 9 companies based in the prefecture joined the exhibition and promoted their medical welfare device technology and products.



Fukushima Booth, Aug 29-31 2018, Singapore

「E-world energy & water 2019」

Fukushima Prefecture booths at E-world energy & water 2019 Trade Fair.

The E-world energy & water 2019 Trade Fair was held from February 5-7, 2019 in the City of Essen, the State of North Rhine Westphalia, Germany. It is the largest energy-related trade show in Europe. Fukushima Prefecture booths were set up at the trade show and it was the 6th time for Fukushima to take part in the Trade Fair. Three companies based in the prefecture including; the Advanced Industrial Science and Technology (AIST) Fukushima Renewable Energy Institute (FREIA) set up their booths introducing their initiatives and proactively engaging in business negotiations while communicating with attendees.



Messe Essen in the city of Essen, the State of NRW, Germany

Research & development hubs in Fukushima Prefecture

Fukushima Renewable Energy Research & Development Center

Koriyama

2014.4.1 Open



Photo: AIST

National Institute for Advanced Industrial Science and Technology (AIST) developed R&D hub center for renewable energy. Smart System Research Building started operation on April 1, 2016.

Medical - Industry Translational Research Center (Radiation Medical Science Center)

Fukushima City

2016.9.12 Open



In order to serve as a bridge between the medical and industrial fields, the center acts as a hub to promote the creation of reagents, therapeutic, and diagnostic drugs used mainly for cancer treatment.

Fukushima Medical Device Development Support Centre

Koriyama

2016.11.7 Open



The center is established to provide comprehensive support for medical devices from development to commercialization. Support includes safety assessment using large animals, and machine operation training for medical personnel



University of Aizu AI Center

Aizuwakamatsu

In April, 2018, the University of Aizu established its AI Center. The Center is a horizontally-based organization in the campus which is aimed at professional research into AI technology including; data analysis, and robotics development. The Center aims to help companies and organizations with problem solving and their post-disaster revitalization efforts.

Fukushima Innovation Coast Framework

Priority projects, 5 directions

Fukushima Innovation Coast Framework aims to create a new industrial base in the coastal region in order to revitalize industries affected by the Great East Japan Earthquake, Tsunami and nuclear disaster. <http://www.fipo.or.jp/wp/wp-content/uploads/2018/05/1525853291.pdf>

1 Construction of hubs for research and development

Fukushima Robot Test Field

This is an unprecedented research and development hub where R&D, demonstrative tests, performance assessments and operational training for use of robot and drones for land, sea and air will take place.



Robot Test Field - Partially opened.

July 20 2018



Communication Tower

The prefectural government has built a communication tower facilitating long distance flights and flight management tests of drones (ensuring long-distance communications with drones, gathering of weather information and monitoring of other aircraft across the flight zone).

Feb 26 2019



Testing Plant

The testing facility is used to create everyday and disaster environments for drone simulations, inspections, and gathering data from tests and drone operation training.

Hub facilities for decommissioning research

Naraha Remote Technology Development Centre (mock-up Centre)



Naraha Town

Opened in April, 2016
The facility is equipped with a mock-up of a part of a nuclear reactor containment vessel, and serves as a hub of decommissioning research by TEPCO

Okuma Analysis and Research Center (Laboratory for analysis and research of radioactive substances)



Okuma Town

Partially opened in March 2018
To understand properties of fuel debris and develop disposal technology

International Decommissioning Joint Research Center, International Joint Research Building



Tomioka Town

The facilities for universities, research institutions, corporations and other entities of various fields in and outside Japan to collaboratively use for reactor decommissioning study and to cultivate human resources.
Opened in April, 2017

Hub facility for archiving of the Great East Japan Earthquake, Tsunami & Newclear Disaster

The prefectural government is committed to correctly conveying the actual situation in Fukushima prefecture following the Great East Japan Earthquake and the nuclear power disaster as well as the prefecture's efforts towards revitalization, and to urge people to pass down and share the lessons learned from these events between nations and generations.



Image

Scheduled to open in FY2020

Futaba Town

2 Education & promotion of industrial cluster

Business exchange sessions

Education and fostering of human resources so that the next generation will be able to bear the burdens of the future and promote the industrial cluster.

Study tour to facilities and companies by students

Tours are scheduled to take place for high school students in the coastal region to learn about efforts by local companies and research institutes involved in the innovation coast framework.

Business exchange sessions



Accumulation of knowledge related to revitalization

Various universities located inside and outside of the prefecture have been carrying out activities in the coastal region. The prefectural government is promoting regional collaboration between universities and is working to stimulate educational research activities related to the accumulation of knowledge related to disaster recovery.

Osaka Univ. X Iitate Vil.



3 Promotion of development of the living environment

In order to ensure convenience for workers at the hub facility, their family members and visitors, public transportation and a system to provide medical care and nursery care will be implemented.



New local route bus

New hospital

Futaba Medical Centre-affiliated hospital



Tomioka Town

4 Increase of non-resident population to regions along with increased visitors

Exhibitions at events



Public awareness aimed at increasing visitors to the prefecture will be promoted through seminars related to the innovation coast framework and booths held at events.

Acceptance of companies for study tours



By fully utilizing functions of the hub facility, the prefectural government will promote efforts for the increase of people visiting the prefecture through seminars related to the innovation coast framework and the holding of booths at events in line with integrating with regional tourist resources.

5 Enhancement of regional cooperation by various entities

Agreement between FICFPO & FSRPO

(Fukushima Innovation Coast Framework Promotion Organization formed a partnership agreement with Fukushima Soso Revitalization Promotion Organization concerning the promotion of the innovation coast framework.

Ceremony for the execution of the agreement



Efforts through collaboration among Soft Bank, Innovation Coast Framework Promotion Organization and Fukushima Prefectural Government

High school students in the coastal region are programming humanoid robots in cooperation with Soft Bank as a tool to disseminate the innovation coast framework to more people.



Fostering human resources who will play a major role in the Fukushima Innovation Coast Framework

High School

Aiming to foster top leaders possessing strong ambitions to lead the Fukushima Innovation Coast Framework as well as training the next generation to be part of the practical work force working in specialized fields, such as the robotics; renewable energy; and agriculture, forestry and fisheries industries.

Aizu Region
Central Region

Advanced education at technical high school

External instructors will be invited from advanced technology companies and research institutes related to the Fukushima Innovation Coast Framework in order to foster advanced technological skills in the next generation.



Wheelchair simulator (Koriyama-kita Technical High-school)

Fostering the next generation of robotics

By inviting instructors from companies and research institutes, we will foster a new generation, possessing cutting edge technological knowledge related to robot manufacturing.

Coastal Region

"Odaka Industrial Technology and Commerce High School" and "Futaba Future High School" have already started this advanced education.

Elementary and Junior High School

Fostering top leaders

The schools aim to foster top leaders possessing strong ambitions and sense of mission towards their hometowns and who will contribute to the Fukushima Innovation Coast Framework through an education program. It will also foster a new generation of local entrepreneurs and researchers working in fields of decommissioning and energy production in order to contribute to their hometowns with their expert knowledge.

Fostering the next generation of agricultural producers

An education program will be put in place to foster the next generation which will lead the future of regional agriculture in terms of Affrinnovation (sixth industry), utilization of cutting edge technologies, improvement of sales and management performances. ※Affrinnovation (sixth industry) is based on collaboration between people in the Agriculture, Forestry, and Fisheries and diverse business operators.

Fostering the next generation of industry professionals

An education program will be put in place to foster the next generation of specialists who will contribute to the fulfillment of the Fukushima Innovation Coast Framework. The program will provide lectures, practical trainings and research on relevant subjects to people through collaboration with companies, higher education facilities and research institutes.



Visit to Naraha Center for Remote Control Technology Development (Taira Technical High School)



Experiencing cutting edge technologies

In order to foster the next generation which will play major role in achieving the Fukushima Innovation Coast Framework, science and mathematics programs will be put into practice. The education programs will give students hands-on experience of the cutting edge technologies through experiencing robots, drones, renewable energy and programming through participation in seminars and competitions in the stage of compulsory education. In addition, global education and carrier education will be implemented for students to acquire abilities to share information with the rest of the

The Fukushima Revitalization Plan (the 3rd edition)

In the Fukushima Revitalization Plan (the third version), major projects for restoration and revitalization of the prefecture are stated as ten priority projects which are being intensively implemented. In combination with comprehensive plans to take countermeasures against depopulation and ageing, the prefecture is working to progress revitalization and regional creation.

<http://www.pref.fukushima.lg.jp/site/portal-english/rev-plan-3.html>

Fukushima Prefectural Govt. Budget
for Fiscal Year 2019
(April 2019-March 2020)

JPY1,4603 billion
(equiv. USD13.15 billion)

Incl. East Japan Earthquake and nuclear
disaster portion: JPY600.1 billion

Revitalization evacuation area

Acceleration project for
evacuation area

JPY
51.4
billion

Building of towns based on the hub of revitalization, strengthening of wide-area infrastructure, promotion of wide-area cooperation, reconstruction of system for provision of medical care, recovery of industry and jobs, promotion of Innovation Coast Concept, fostering of human resource for the future



Rebuild towns, connect people

Project to counter
harmful rumors and to
preserve remembrance
of the disaster

JPY19.4
billion

Recovery and opening up of market channel of our products, such as primary products; promotion to increase tourists and recovery of educational tours; Release of accurate information to the rest of Japan and the world; Promotion taking the opportunity of Tokyo Olympic Game and Paralympic Game

Town-building for revitalization and
exchange network basis strengthening

Promotion of town-building for tsunami-affected areas, development of traffic infrastructure, counter-measures for disaster reduction and prevention.

JPY
176
billion

Living in peace and security

Assistance for re-
building livelihoods

Assistance for evacuees, measures for returning of evacuees to their homes, rebuilding of livelihoods after returning. Fulfillment of a support system for evacuees

JPY
31.9
billion

Environmental restoration

Promotion of decontamination, securing of food safety, disposal of waste, Promotion of research at the Environmental Creation Center, Safety surveillance for decommissioning



JPY
118.1
billion

Protecting the physical and mental
health of citizens

Maintenance and promotion of citizens' health, reconstruction of regional medical services, development of systems providing cutting edge medical service and mental care for the disaster affected residents

JPY
14.9
billion

Fostering the next
generation project

Development of the best environment in Japan for people to give birth and raise children, human resources who remain viable, and workforces who are responsible for the future industry

JPY
18.3
billion



Work in your hometown

Primary industry revival

Measures to provide safety and peace of mind, recovery of agricultural, forestry and fisheries industries and response for reorganization of designated areas

JPY
73.1
billion



SMEs revitalization

Vitalization of SMEs in the prefecture, promotion of business investment



JPY
87.9
billion

New industry creation

Promotion of renewable energy, clustering of medical and welfare devices, clustering of robotics industry

JPY
38.2
billion

Countermeasures
against depopulation
and aging

Building of a prefecture where people can comfortably live, work, give birth and raise children; elderly people can easily live and youths and women can actively join the social activities.

JPY
60.6
billion



Topics

Fukushima Sake Antenna Shop opened in New York!

On Saturday, December 1, 2018 (December 2 JPT) in New York, Fukushima prefecture opened the "FUKUSHIMA'S SAKE Challenge Shop", an antenna shop for Fukushima sake aimed at increasing publicity and develop market channels along with communicating the current situation of Fukushima. New York is a main export destination for local Japanese sake.



New York City

This antenna shop has a selection of 50 different sake from 11 Fukushima sake breweries. This shop showcases the high quality of Japanese sake which has won praise around the world.

The shop is located at Ad,265 Canal St, New York, NY (Canal Street Market)

J-Village has been fully re-started with J-Village Station opening on the same day!

J-Village, a symbol of the revitalization of Fukushima Prefecture will be finally fully restarted on April 20, 2019. In line with the full restart of J-Village, the JR Joban Line J-Village Station will also start operation as a temporary railway station (trains stop only when events take place). Accessibility is expected to improve, as well. J-Village will be fully utilized as a core facility of the region to promote sport, increase visitors and eliminate harmful rumors triggered by the nuclear power station accident. Along with such efforts, the prefectural government is striving to raise awareness about the Real Fukushima both in Japan and around the world.

Grand opening in
April, 2019



Learn more about Fukushima! - 6-second video clips showcasing Fukushima

On February 18, 2019, The prefectural government has released 25 six second Learn more about Fukushima video clips. The clips are designed to be seen on smartphones and digital advertising signs so that people can easily grow an appreciation for Fukushima in their daily lives. The clips are available on the prefectural official YouTube as well as at commercial facilities, and governmental offices nationwide (in cooperation of companies and municipalities that support Fukushima). DVDs of the clips are also available for companies and groups free of charge so that they can show them at their facilities.

もっと知って
ふくしま!



検索

2018 Fukushima Programme for Latin and South American and North American Kenjinkai Youths

29 Kenjinkai youths from Brazil, Argentina, Peru, Dominica and America participated in the 10 day programme that ran from January 23 to February 1, 2019. Through this programme, they deepened their friendship with other participants who have roots in Fukushima Prefecture, and also deepened their understanding about the efforts for revitalization taking place in the prefecture, Fukushima's history, culture and beautiful nature. It is our hope that the participants will share information from their visit during kenjinkai activities and events with people in each of their countries. We also hope that they will play a leading role as a bridge between their Kenjinkais and Fukushima in the coming years.



Diplomats' Study Tour in Fukushima and Welcome Reception hosted by the Governor of Fukushima.

The prefectural government invited foreign diplomats (including ambassadors) to Japan to take part in a study Tour in Fukushima that was held from January 15 to 16, 2019. In total, 24 foreign representatives from 23 countries and 1 delegation participated in the tour which aimed to create an international network and increase awareness about the current state of the prefecture.

At the welcome reception hosted by the Governor of Fukushima, cuisines made from local ingredients and Japanese sake were prepared to express gratitude for all of the support the prefecture has received for the efforts toward revitalization made in the wake of the disaster. The reception also encouraged networking with ambassadors to Japan and the diplomatic corps, and giving them correct information about the prefecture.



Fukushima Prefecture outlines



Basic Data

- Capital : Fukushima City
- Population : 1,857,366 (Feb 2019)
- Area : *13,783km²
*Evacuation designated zones: 371km²(Mar 2019)

Access

- Roughly 200km away from Tokyo
- JR Tohoku bullet train
 - Tokyo-Koriyama JR Station 80 min
 - Tokyo-Fukushima JR Station 90 min
- NEXCO Highways
 - Tohoku expressway
 - Joban expressway
 - Ban-Etsu expressway
- Fukushima Airport
 - Fukushima Airport <->Itami(Osaka)
 - Fukushima Airport<->New Chitose (Hokkaido)



Fukushima Revitalization Station Portal site of revitalization progress

<http://www.pref.fukushima.lg.jp/site/portal-english/>

Steps for Revitalization in Fukushima the latest version is available on <http://www.pref.fukushima.lg.jp/site/portal/ayumik-1.html>



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