Changes in the everyday life of children after the Fukushima nuclear plant accident

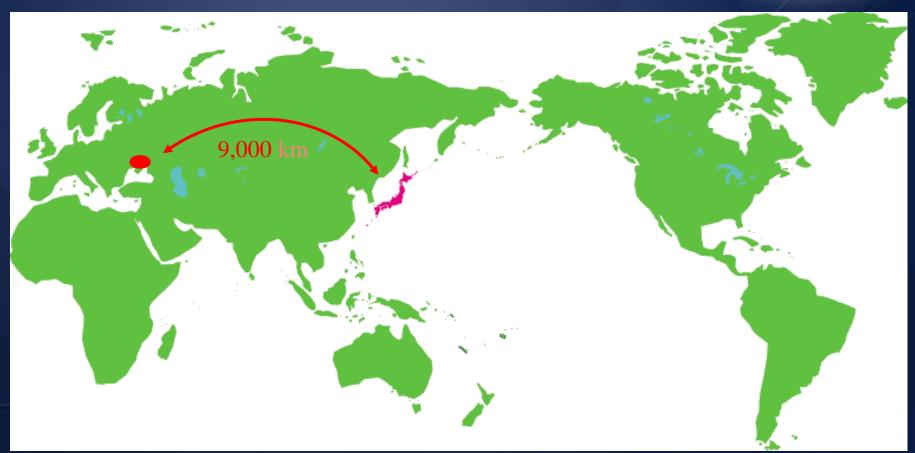


Yuji Tsutsui

Faculty of Symbiotic Systems Science, Fukushima University (Fukushima Children's Stress Assessment & Research Team)

Geography of Fukushima Prefecture



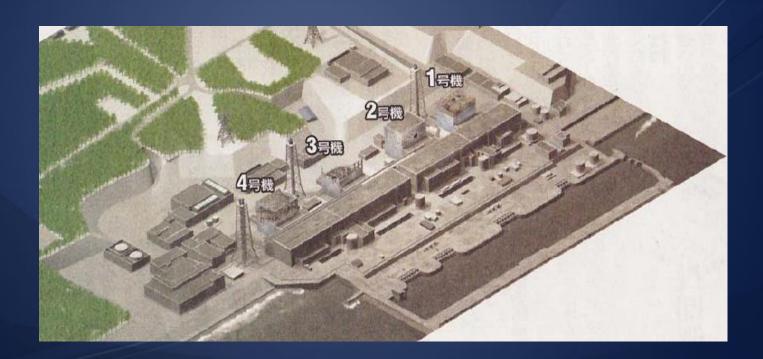


Geography of Fukushima Prefecture





March 11, 2011 Magnitude 9.0 earthquake and tsunami of more than 10 m Evacuation ordered within a 3 km radius





March 11, 2011 Magnitude 9.0 earthquake and tsunami of more than 10 m

Evacuation ordered within a 3 km radius

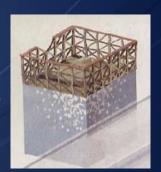


March 11, 2011 Magnitude 9.0 earthquake and tsunami of more than 10 m

Evacuation ordered within a 3 km radius

March 12, 2011 Explosion of Reactor 1

Evacuation ordered within a 20 km radius







March 11, 2011 Magnitude 9.0 earthquake and tsunami of more than 10 m

Evacuation ordered within a 3 km radius

March 12, 2011 Exp Evacuation

eactor 1 nin a 20 km radius



March 14, 2011 Explosion of Reactor 3





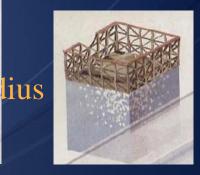
March 11, 2011 Magnitude 9.0 earthquake and tsunami of more than 10 m

nation ordered within a 3 km radius





eac

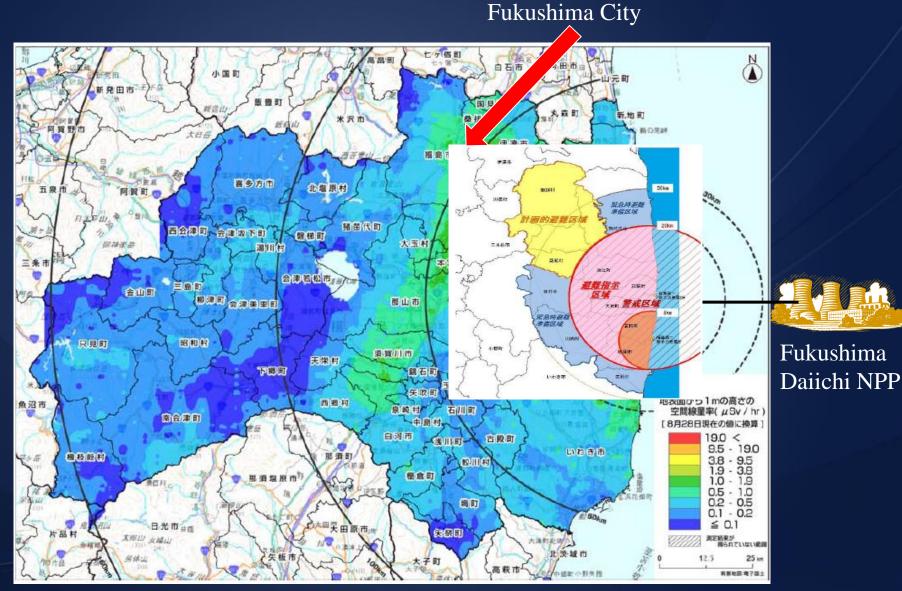


March 14, 2011 Explosion of Reac

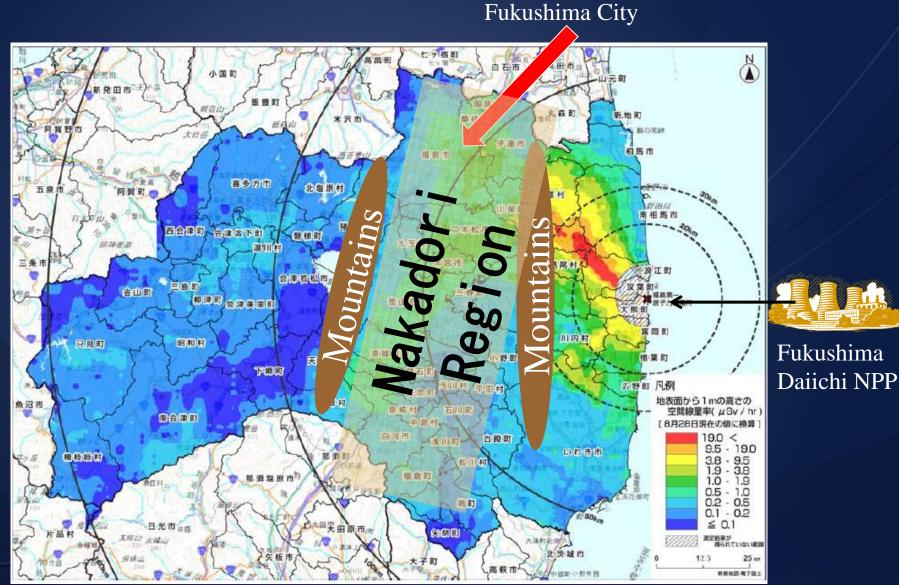
March 15, 2011 Explosion of Reactors 4





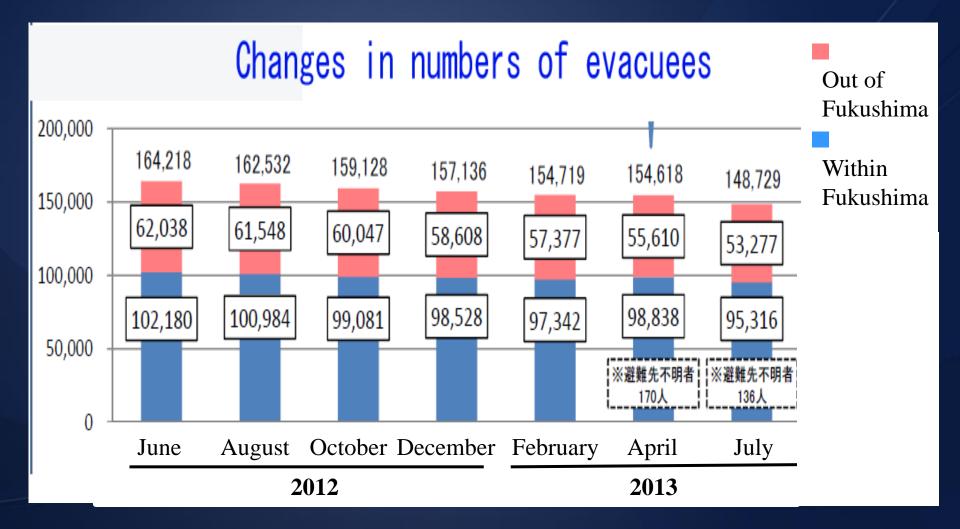


Ministry of Education, Culture, Sports, Science and Technology, Japan August 28, 2011

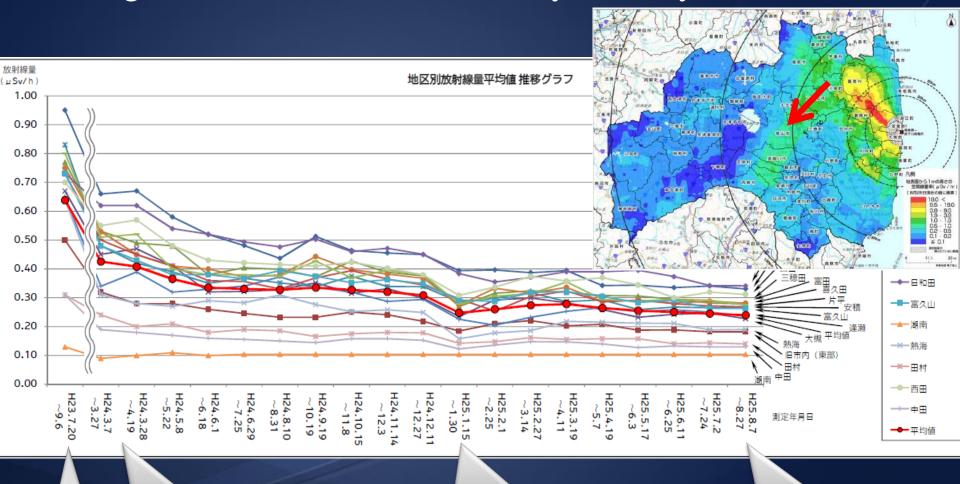


Ministry of Education, Culture, Sports, Science and Technology, Japan August 28, 2011

The Number of Evacuees from Fukushima Prefecture to Other Prefectures



Changes in radiation level in Koriyama city, Fukushima



March 7, 2012

January 15, 2013

August 7, 2013

July 20, 2011 to September 6, 2011

Nursery Schools, Kindergartens, and Elementary Schools











Nursery Schools, Kindergartens, and Elementary Schools in Nakadori Region of Fukushima

Elementary schools in Nakadori region

March 11, 2011

April, 2011

May, 2011

Classes resume

Time restriction of outdoor classes & activities (1 hour per day).

Time restriction was lifted

Outdoor swimming classes resume





April, 2012

July, 2012

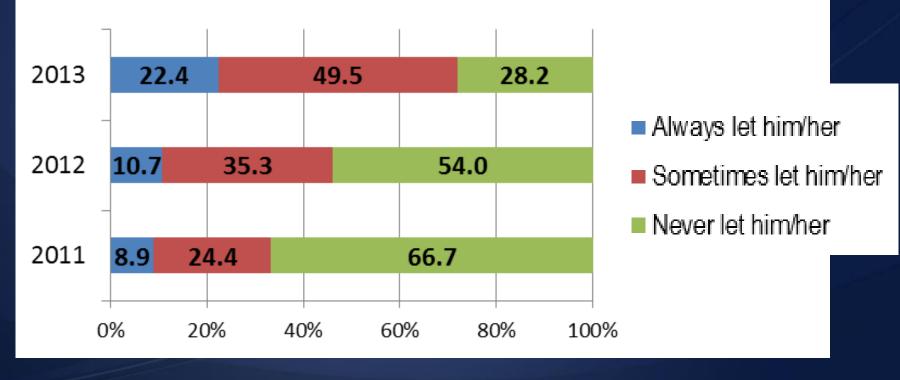
Nursery Schools, Kindergartens, and Elementary Schools

Elementary schools Kindergartens & nursery in Nakadori region schools in Nakadori region March 11, 2011 Classes resume Classes resume April, 2011 May, 2011 Time restriction of outdoor classes & Prohibition of activities (1 hour per outdoor activities day). Time restriction was lifted April, 2012 Partial resumption of outdoor activities in some Outdoor swimming July, 2012 kindergartens and nursery classes resume schools (30 min per day) Full resumption of outdoor September, 2013 activities in some kindergarten and nursery schools

Parents' anxiety over children playing outdoors

Data from Fukushima Children's Stress Assessment & Research Team

Do you allow your children to play outdoors?



■福島県の肥満傾向児の割合

	12年度		10年度		
5歳	Û	4.86	3	4.63	
6歳	Û	9.73	18	5.03	震のは 災順%
7歳	1	9.89	(13	6.86	の位が
8歳	Û	13.47	Œ	8.35	め11数
9歳	Û	13.97	8	11.16	調年字
14歳	Û	11.47	6	10.94	せば都
17歳	Û	14.11	2	12.71	2 告房

福島県の肥満傾向児の割合





