

Results of dose rate measurement at schools in Fukushima Pref.(Resurveyed)

____ Surveyed on April 14, 2011

No.	Area	Name of School	Distance and Direction from NPP	Surveyed Time	Air dose rate(μ Sv/h)								Wether	Remarks (Average value at the window and the center of the room; μ Sv/h)			
					Average value outside the building		Value at the place of concrete paving		Average value in the building		Avgerage value in Gymnastics			at the window		at the center of the room	
					1m	50cm	1m	50cm	1m	50cm	1m	50cm		1m	50cm	1m	50cm
1	Kouriyama City	Koriyama municipal Koriyama Daini junior high school	West 58.5 km	10:47	2.7	2.9	1.4	1.5	0.3	0.2	0.3	0.3	Fair	0.4	0.2	0.1	0.1
2	Kouriyama City	St-paul kindergarten	West 58.9 km	12:03	2.9	3.2	1.7	1.8	0.7	0.6	No Gyms	No Gyms	Fair	0.7	0.6	0.6	0.6
③	Kouriyama City	Koriyama municipal Kaoru elementary school	West 59.4 km	13:00	3.5	3.8	2.2	2.4	0.4	0.2	0.3	0.3	Fair	0.6	0.2	0.3	0.2
4	Kouriyama City	Koriyama municipal Koriyama Daiichi junior high school	West 59.6 km	14:08	3.7	3.9	2.0	2.3	0.5	0.2	0.3	0.3	Fair	0.6	0.3	0.3	0.2
5	Kouriyama City	Koriyama municipal Koriyama Daisan junior high school	West 58.9 km	15:03	3.6	4.0	1.7	2.0	0.5	0.3	0.3	0.3	Fair	0.8	0.4	0.2	0.2
6	Motomiya City	Motomiya municipal Gohyakugawa elementary school	West 57.2 km	10:43	2.9	3.0	2.5	2.6	0.3	0.1	0.2	0.2	Fair	0.4	0.2	0.2	0.1
7	Motomiya City	Motomiya Daiyon nursery	West 56.7 km	11:25	2.7	3.0	1.5	1.6	0.7	0.6	0.7	0.5	Fair	0.8	0.6	0.6	0.5
8	Motomiya City	Motomiya municipal Wada kindergarten	West 53.3 km	12:44	3.1	3.4	1.6	1.6	0.8	0.7	0.5	0.5	Fair	0.9	0.8	0.6	0.5
9	Motomiya City	Motomiya municipal Wada elementary school	West 53.4 km	12:13	3.1	3.4	2.0	2.1	0.5	0.4	0.4	0.4	Fair	0.7	0.5	0.3	0.2
10	Nihonmatsu City	Nihonmatsu municipal Ishii kindergarten	WestNorth West 52.8 km	13:59	2.9	3.1	2.0	1.8	0.5	0.4	0.3	0.3	Fair	0.7	0.5	0.3	0.2
11	Nihonmatsu City	Nihonmatsu municipal Ishii elementary school	WestNorth West 53.0 km	13:17	3.0	3.2	1.9	2.0	0.2	0.2	0.2	0.2	Fair	0.3	0.2	0.2	0.1
12	Nihonmatsu City	Nihonmatsu municipal Dakeshita elementary school	WestNorth West 56.9 km	10:50	2.6	2.9	1.0	1.1	0.3	0.2	0.2	0.2	Fair	0.4	0.2	0.2	0.1

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					Average value outside the building		Value at the place of concrete paving		Average value in the building		Avgerage value in Gymnastics			at the window		at the center of the room	
					1m	50cm	1m	50cm	1m	50cm	1m	50cm		1m	50cm	1m	50cm
13	Nihonmatsu City	Matsugaoka nursery	WestNorth West 56.6 km	11:35	2.3	2.6	1.4	1.6	0.2	0.2	0.3	0.2	Fair	0.3	0.2	0.2	0.2
14	Nihonmatsu City	Nihonmatsu municipal Sugita elementary school	WestNorth West 56.7 km	12:15	2.4	2.6	1.3	1.4	0.2	0.2	0.3	0.3	Fair	0.4	0.2	0.1	0.1
15	Nihonmatsu City	Nihonmatsu municipal Sugita kindergarten	WestNorth West 56.6 km	12:45	2.4	2.6	0.6	0.5	0.5	0.4	0.1	0.1	Fair	0.6	0.5	0.4	0.3
16	Nihonmatsu City	Nihonmatsu municipal Nihonmatsu Daini junior high school	WestNorth West 52.6 km	14:15	2.3	2.5	1.1	1.1	0.2	0.2	0.2	0.2	Fair	0.2	0.1	0.2	0.2
17	Nihonmatsu City	Nihonmatsu municipal Obama junior high school	WestNorth West 48.9 km	15:00	2.4	2.7	1.3	1.3	0.2	0.1	0.3	0.3	Fair	0.3	0.1	0.2	0.1
18	Fukushima City	Fukushima municipal Shimokawasaki elementary school	NorthWest 53.2 km	13:50	3.2	3.4	1.6	1.9	0.6	0.5	0.4	0.3	Fair	0.9	0.7	0.3	0.2
19	Fukushima City	Fukushima municipal Okubo elementary school	NorthWest 50.7 km	13:05	2.6	2.8	1.5	1.5	0.3	0.1	0.2	0.2	Fair	0.4	0.2	0.2	0.1
20	Fukushima City	Fukushima municipal Nankoudai elementary school	NorthWest 59.2 km	11:45	2.9	3.1	1.3	1.4	0.3	0.2	0.2	0.2	Fair	0.4	0.3	0.2	0.1
㉑	Fukushima City	Fukushima municipal Ohnami elementary school	NorthWest 56.3 km	11:54	3.8	4.2	2.5	2.7	0.3	0.2	0.7	0.7	Fair	0.4	0.2	0.2	0.1
㉒	Date City	Date municipal Oguni elementary school	NorthWest 55.4 km	12:34	5.2	5.6	2.9	3.0	0.5	0.2	0.6	0.6	Fair	0.7	0.2	0.3	0.2
23	Souma City	Tamano kindergarten	North 47.7 km		3.4	3.7	1.9	2.1	0.4	0.2	0.7	0.7	Fair	0.5	0.2	0.2	0.2
24	Souma City	Tamano junior high school	North 47.7 km	14:38	3.7	4.0	2.5	2.7	0.2	0.1	0.7	0.7	Fair	0.3	0.1	0.2	0.1
25	Souma City	Tamano elementary school	North 47.7 km	14:08	3.4	3.7	1.9	2.1	0.4	0.2	0.7	0.7	Fair	0.6	0.3	0.2	0.2
26	Fukushima City	Fukushima municipal Okayama elementary school	NorthWest 60.2 km	11:53	3.2	3.5	1.9	1.6	0.2	0.2	0.3	0.3	Fair	0.3	0.2	0.2	0.1

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					Average value outside the building		Value at the place of concrete paving		Average value in the building		Avgerage value in Gymnastics			at the window		at the center of the room	
					1m	50cm	1m	50cm	1m	50cm	1m	50cm		1m	50cm	1m	50cm
㉓	Fukushima City	Seishin saniku nursery	NorthWest 59.7 km	12:30	3.4	3.9	1.7	1.9	0.5	0.4	No Gyms	No Gyms	Fair	0.7	0.5	0.3	0.2
㉔	Fukushima City	Saniku kindergarten	NorthWest 59.7 km	12:55	3.8	4.3	2.1	2.3	0.8	0.7	0.9	0.8	Fair	0.9	0.8	0.7	0.5
㉕	Date City	Date municipal Tominari elementary school	NorthWest 58.9 km	13:38	4.6	5.0	2.6	2.7	0.3	0.2	0.4	0.4	Fair	0.4	0.2	0.2	0.2
30	Fukushima City	Fukushima municipal Fukushima special school	NorthWest 62.8 km	11:35	3.1	3.4	1.4	1.3	0.4	0.2	0.3	0.3	Fair	0.6	0.3	0.2	0.2
31	Fukushima City	Oyama nursery	NorthWest 64.1 km	12:45	2.8	3.1	1.7	1.7	0.5	0.4	No Gyms	No Gyms	Fair	0.7	0.6	0.3	0.2
㉖	Fukushima City	Fukushima municipal Oyama elementary school	NorthWest 64.3 km	13:15	3.9	4.3	1.5	1.4	0.4	0.2	0.3	0.2	Fair	0.6	0.2	0.2	0.1
33	Fukushima City	Fukushima municipal Shinryo junior high school	NorthWest 66.9 km	14:25	2.9	3.1	1.7	1.6	0.4	0.2	0.2	0.2	Fair	0.5	0.3	0.2	0.1
34	Fukushima City	Fukushima municipal Hirano junior high school	NorthWest 67.4 km	15:25	3.2	3.4	1.1	1.0	0.2	0.2	0.3	0.3	Fair	0.2	0.2	0.2	0.1
㉗	Fukushima City	Fukushima municipal Fukushima Daini junior high school	NorthWest 61.8 km	14:33	4.0	4.4	1.6	1.8	0.5	0.3	0.4	0.4	Fair	0.8	0.4	0.3	0.2
㉘	Fukushima City	Fukushima University attached kindergarten	NorthWest 61.8 km	13:19	3.6	4.2	1.1	1.3	0.6	0.5	No Gyms	No Gyms	Fair	0.8	0.6	0.5	0.4
㉙	Fukushima City	Fukushima University attached junior high school	NorthWest 61.7 km	13:52	3.9	4.3	1.9	2.3	0.5	0.2	0.3	0.3	Fair	0.6	0.2	0.3	0.2
㉚	Fukushima City	Fukushima Seikei junior high school	NorthWest 61.2 km	15:19	4.0	4.5	1.0	1.1	0.3	0.1	No Gyms	No Gyms	Fair	0.4	0.2	0.1	0.1
39	Fukushima City	Fukushima municipal Gakuyou junior high school	NorthWest 62.8 km	12:49	3.2	3.6	1.3	1.6	0.2	0.1	0.2	0.2	Fair	0.3	0.1	0.1	0.1
40	Fukushima City	Fukushima municipal Fukushima Daiichi junior high school	NorthWest 61.5 km	11:30	3.7	4.1	1.6	2.0	0.3	0.1	0.4	0.3	Fair	0.4	0.1	0.2	0.1

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					Average value outside the building		Value at the place of concrete paving		Average value in the building		Avgerage value in Gymnastics			at the window		at the center of the room	
					1m	50cm	1m	50cm	1m	50cm	1m	50cm		1m	50cm	1m	50cm
㉑	Fukushima City	Fukushima municipal Fukushima Daisan elementary school	NorthWest 62.2 km	14:50	3.6	3.9	1.9	2.0	0.3	0.2	0.3	0.3	Fair	0.4	0.2	0.2	0.2
42	Fukushima City	Fukushima municipal Fukushima Daini elementary school	NorthWest 62.0 km	15:31	3.0	3.2	2.0	2.1	0.3	0.2	0.3	0.3	Fair	0.4	0.2	0.2	0.1
43	Fukushima City	Sakuranoseibogakuin kindergarten	NorthWest 62.3 km		2.6	3.1	2.1	2.3	Could not be entered				Fair	Could not be entered			
44	Fukushima City	Sakuranoseibogakuin elementary school	NorthWest 62.2 km	13:44	2.9	3.4	1.6	1.6	0.6	0.2	0.4	0.3	Fair	0.8	0.3	0.4	0.2
45	Fukushima City	Fukushima University attached elementary school	NorthWest 62.4 km	12:22	3.1	3.7	1.7	2.4	0.3	0.2	0.3	0.3	Fair	0.5	0.3	0.2	0.1
46	Fukushima City	Fukushima prefectural school for the blind	NorthWest 63.1 km	11:57	2.4	3.0	0.8	0.9	0.4	0.3	0.2	0.2	Fair	0.4	0.3	0.3	0.2
47	Fukushima City	Watari nursery	NorthWest 61.1 km	11:37	3.0	3.6	1.9	1.6	1.0	0.9	No Gyms	No Gyms	Fair	1.2	1.0	0.9	0.7
48	Fukushima City	Kodomoioie soramame nursery	NorthWest 62.1 km	12:04	2.8	3.3	2.3	2.5	1.1	0.9	No Gyms	No Gyms	Fair	1.2	1.0	1.0	0.8
㉒	Fukushima City	Fukushima municipal Watari junior high school	NorthWest 60.7 km	12:36	3.8	4.2	1.3	1.1	0.3	0.2	0.4	0.4	Fair	0.4	0.2	0.1	0.1
50	Fukushima City	Fukushima municipal Watari kindergarten	NorthWest 60.6 km	14:08	3.4	3.7	2.4	2.5	0.9	0.8	No Gyms	No Gyms	Fair	1.0	0.8	0.8	0.7
51	Fukushima City	Sakura nursery	NorthWest 60.1 km	13:42	2.9	3.2	1.3	1.2	0.4	0.4	No Gyms	No Gyms	Fair	0.6	0.6	0.3	0.3
52	Fukushima City	Fukushima municipal Watari elementary school	NorthWest 61.0 km	14:49	3.4	3.7	1.9	2.2	0.5	0.3	0.3	0.2	Fair	0.8	0.5	0.3	0.2

※Schools with "○" in its number is that schools where outdoor activities are to be restricted, since the air dose rate in schoolyard overs $3.8 \mu\text{Sv/h}$.

The survey there would be conducted around once a week.

※The average values outside the building at 50cm height are used to evaluate the air dose rate at the school yard for nurseries, kindergartens, and elementary schools.
And the values at 1m are used to evaluate the dose rate at the school yard of junior high schools.

Monitoring Survey Outputs of Schools in Fukushima Pref.

Surveyed on April 14,2011

No.	Area	Name of School	Radioactivity concentration in soil (Bq/kg・Wet)			Remarks
			I— 131	Cs		
				Cs— 134	Cs— 137	
1	Kouriyama City	Koriyama municipal Koriyama Daini junior high school	1200	2800	3400	
2	Kouriyama City	St-paul kindergarten	2300	5500	6400	
3	Kouriyama City	Koriyama municipal Kaoru elementary school	3300	7200	8600	
4	Kouriyama City	Koriyama municipal Koriyama Daiichi junior high school	1700	3900	4500	
5	Kouriyama City	Koriyama municipal Koriyama Daisan junior high school	1900	3600	4100	
6	Motomiya City	Motomiya municipal Gohyakugawa elementary school	2300	5100	5800	
7	Motomiya City	Motomiya Daiyon nursery	3700	8600	9900	
8	Motomiya City	Motomiya municipal Wada kindergarten	3100	6900	8200	
9	Motomiya City	Motomiya municipal Wada elementary school	3400	7800	9100	
10	Nihonmatsu City	Nihonmatsu municipal Ishii kindergarten	3900	7700	8800	
11	Nihonmatsu City	Nihonmatsu municipal Ishii elementary school	1900	4300	5000	
12	Nihonmatsu City	Nihonmatsu municipal Dakeshita elementary school	3100	5600	6400	

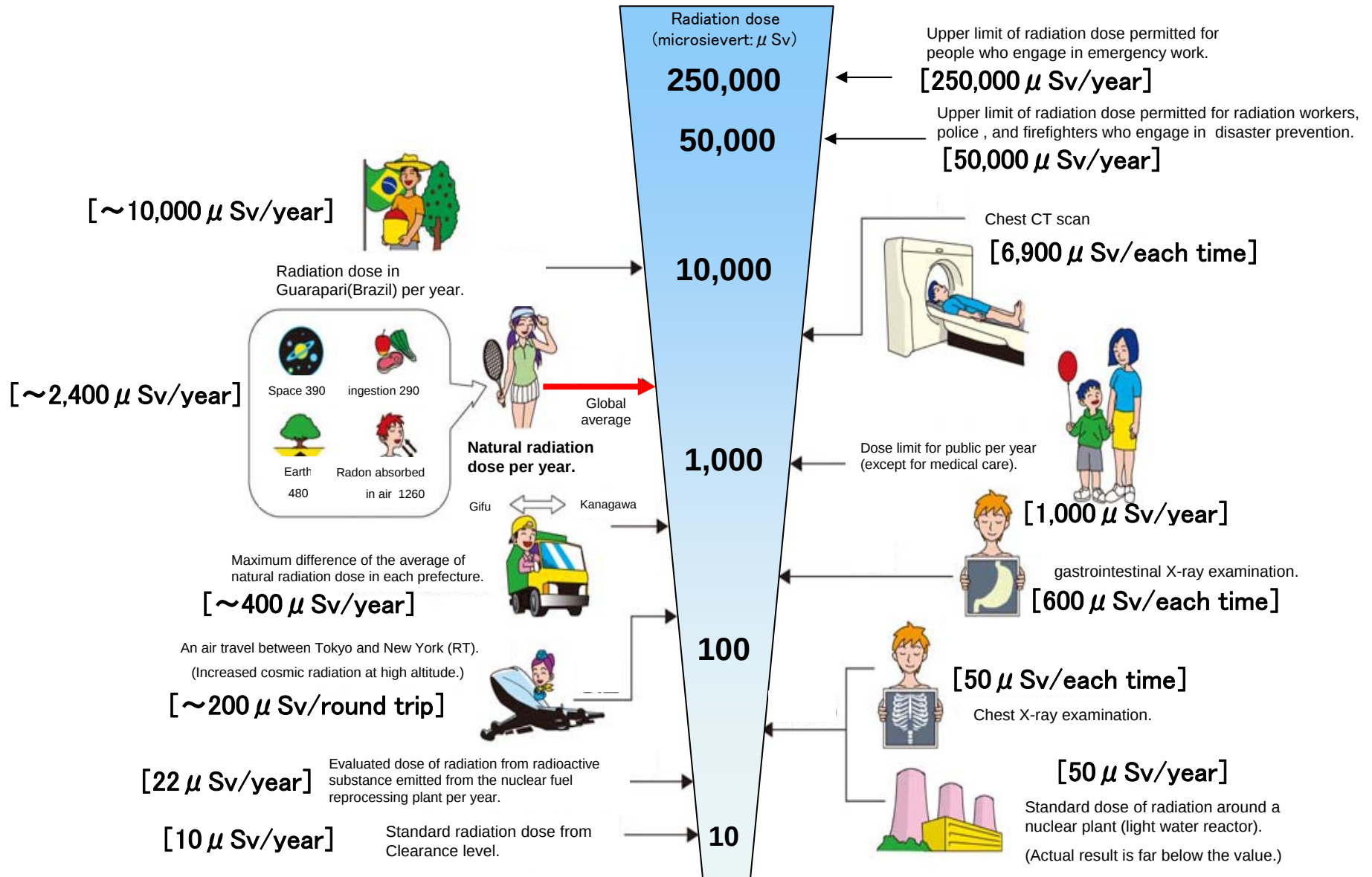
No.	Area	Name of School	Radioactivity concentration in soil (Bq/kg•Wet)			Remarks
			I— 131	Cs		
				Cs— 134	Cs— 137	
13	Nihonmatsu City	Matsugaoka nursery	2700	5400	6300	
14	Nihonmatsu City	Nihonmatsu municipal Sugita elementary school	2100	3600	4200	
15	Nihonmatsu City	Nihonmatsu municipal Sugita kindergarten	2400	4500	5200	
16	Nihonmatsu City	Nihonmatsu municipal Nihonmatsu Daini junior high school	2700	4900	5800	
17	Nihonmatsu City	Nihonmatsu municipal Obama junior high school	2600	2900	3400	
18	Fukushima City	Fukushima municipal Shimokawasaki elementary school	2100	4700	5500	
19	Fukushima City	Fukushima municipal Okubo elementary school	6200	6200	7500	
20	Fukushima City	Fukushima municipal Nankoudai elementary school	4000	3200	3800	
21	Fukushima City	Fukushima municipal Ohnami elementary school	3700	3000	3800	
22	Date City	Date municipal Oguni elementary school	6800	6700	8100	
23	Souma City	Tamano kindergarten				Not be sampled since it is the same ground of No.25.
24	Souma City	Tamano junior high school	2900	3300	3900	
25	Souma City	Tamano elementary school	2700	3200	3800	
26	Fukushima City	Fukushima municipal Okayama elementary school	3500	2200	2800	

No.	Area	Name of School	Radioactivity concentration in soil (Bq/kg•Wet)			Remarks
			I— 131	Cs		
				Cs— 134	Cs— 137	
27	Fukushima City	Seishin saniku nursery	4600	4700	5600	
28	Fukushima City	Saniku kindergarten	2200	480	620	
29	Date City	Date municipal Tominari elementary school	5000	3700	4300	
30	Fukushima City	Fukushima municipal Fukushima special school	4800	4300	5500	
31	Fukushima City	Oyama nursery	3200	3800	4300	
32	Fukushima City	Fukushima municipal Oyama elementary school	5000	5800	6800	
33	Fukushima City	Fukushima municipal Shinryo junior high school	4600	6500	7700	
34	Fukushima City	Fukushima municipal Hirano junior high school	3500	3300	4200	
35	Fukushima City	Fukushima municipal Fukushima Daini junior high school	2400	2340	2300	
36	Fukushima City	Fukushima University attached kindergarten	2250	1340	1330	
37	Fukushima City	Fukushima University attached junior high school	2800	2590	2530	
38	Fukushima City	Fukushima Seikei junior high school	2600	3660	3730	
39	Fukushima City	Fukushima municipal Gakuyou junior high school	2180	2210	2270	
40	Fukushima City	Fukushima municipal Fukushima Daiichi junior high school	2920	2900	3020	

No.	Area	Name of School	Radioactivity concentration in soil (Bq/kg・Wet)			Remarks
			I— 131	Cs		
				Cs— 134	Cs— 137	
41	Fukushima City	Fukushima municipal Fukushima Daisan elementary school	3330	4710	4760	
42	Fukushima City	Fukushima municipal Fukushima Daini elementary school	2780	3140	3130	
43	Fukushima City	Sakuranoseibogakuin kindergarten	2540	3520	3520	
44	Fukushima City	Sakuranoseibogakuin elementary school	2580	2030	2070	
45	Fukushima City	Fukushima University attached elementary school	2550	3120	3120	
46	Fukushima City	Fukushima prefectural school for the blind	2990	3210	3180	
47	Fukushima City	Watari nursery	3260	3480	3570	
48	Fukushima City	Kodomonoie soramame nursery	4090	5740	5930	
49	Fukushima City	Fukushima municipal Watari junior high school	3250	4190	4200	
50	Fukushima City	Fukushima municipal Watari kindergarten	3090	3840	3870	
51	Fukushima City	Sakura nursery	2090	2560	2500	
52	Fukushima City	Fukushima municipal Watari elementary school	2800	3420	3550	

Radiation in Daily-life

※Unit : μSv



※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) $\times$ Gy [gray]

※ It is 1 in case of X ray and γ ray.

MEXT makes this, based on "Nuclear power 2002" made by Agency of Natural Resources and Energy.