

Results of dose rate measurement at schools in Fukushima Pref

Surveyed on May 19, 2011

No.	City	Name of School	Investigation time	Air dose rate($\mu\text{Sv} / \text{h}$)								Notes	Weather
				Average value outside the building		Value at the place of concrete paving		Mean value in classroom etc.*					
				1 m	50 cm	1 m	50 cm	Window side		Center			
				1 m	50 cm	1 m	50 cm	1 m	50 cm				
1	Koriyama City	Koriyama municipal Koriyama Daini junior high school	10:40	0.9	0.9	0.6	0.6	0.2	0.1	0.1	0.1		Fair
2	Koriyama City	St-paul kindergarten	12:08	0.9	0.8	1.2	1.2	0.6	0.6	0.4	0.3		Fair
3	Koriyama City	Koriyama municipal Kaoru elementary school	13:20	1.1	1.1	0.8	1.0	0.2	0.1	0.1	0.1		Fair
4	Koriyama City	Koriyama municipal Koriyama Daiichi junior high school	14:24	0.9	0.9	1.1	1.2	0.3	0.1	0.1	0.1		Fair
5	Koriyama City	Koriyama municipal Koriyama Daisan junior high school	14:40	0.9	1.0	1.2	1.2	0.2	0.2	0.1	0.1		Fair
6	Motomiya City	Motomiya municipal Gohyakugawa elementary school	10:43	1.9	2.1	1.4	1.6	0.3	0.2	0.2	0.2		Fair
7	Motomiya City	Motomiya Daiyon nursery	11:34	2.4	2.7	1.4	1.5	0.7	0.6	0.5	0.4		Fair
8	Motomiya City	Motomiya municipal Wada kindergarten	12:35	0.6	0.6	1.1	1.0	0.6	0.5	0.4	0.4		Fair
9	Motomiya City	Motomiya municipal Wada elementary school	13:08	0.6	0.6	1.1	1.2	0.2	0.2	0.1	0.1	Measurement was conducted in a 2nd floor classroom	Fair
10	Nihonmatsu city	Nihonmatsu municipal Ishii kindergarten	13:50	0.7	0.7	0.8	1.0	0.4	0.3	0.2	0.2		Fair
11	Nihonmatsu city	Nihonmatsu municipal Ishii elementary school	14:35	0.8	0.7	1.4	1.6	0.4	0.2	0.2	0.2		Fair
12	Nihonmatsu city	Nihonmatsu municipal Dakeshita elementary school	12:13	2.3	2.5	0.6	0.6	0.4	0.2	0.2	0.1		Fair
13	Nihonmatsu city	Matsugaoka nursery	13:09	1.8	2.1	1.0	1.2	0.4	0.4	0.2	0.2		Fair
14	Nihonmatsu city	Nihonmatsu municipal Sugita elementary school	11:33	0.6	0.6	0.7	0.6	0.3	0.2	0.1	0.1		Fair
15	Nihonmatsu city	Nihonmatsu municipal Sugita kindergarten	10:24	0.6	0.6	0.4	0.4	0.2	0.2	0.1	0.1		Fair
16	Nihonmatsu city	Nihonmatsu municipal Nihonmatsu Daini junior high school	13:50	1.1	1.2	1.6	1.6	0.5	0.5	0.2	0.2		Fair
17	Nihonmatsu city	Nihonmatsu municipal Obama junior high school	14:46	2.2	2.4	1.3	1.4	0.5	0.4	0.2	0.2		Fair
18	Fukushima city	Fukushima municipal Shimokawasaki elementary school	11:34	2.8	3.2	2.2	2.2	0.7	0.7	0.3	0.2		Fair
19	Fukushima city	Fukushima municipal Okubo elementary school	13:11	2.3	2.6	1.5	1.7	0.3	0.2	0.2	0.1		Fair
20	Fukushima city	Fukushima municipal Nankoudai elementary school	14:21	2.8	3.1	1.4	1.4	0.4	0.3	0.1	0.1		Fair
21	Fukushima city	Fukushima municipal Ohnami elementary school	11:30	2.9	3.4	2.2	2.4	0.4	0.3	0.3	0.3		Fair
22	Date City	Date municipal Oguni elementary school	12:22	0.8	0.7	2.0	2.3	0.6	0.5	0.2	0.2		Fair
23	Soma City	Tamano kindergarten	13:44	2.6	3.0	1.7	1.8	0.5	0.4	0.2	0.2		Fair
24	Soma City	Tamano junior high school	14:28	2.9	3.2	1.9	2.2	0.4	0.4	0.2	0.1		Fair
25	Soma City	Tamano elementary school	14:14	2.6	3.0	1.7	1.8	0.5	0.5	0.2	0.2		Fair
26	Fukushima city	Fukushima municipal Okayama elementary school	11:26	2.1	2.2	1.2	0.9	0.2	0.2	0.1	0.1		Fair
27	Fukushima city	Seishin saniku nursery	12:16	1.4	1.5	1.4	1.5	0.4	0.3	0.2	0.2		Fair
28	Fukushima city	Saniku kindergarten	13:00	1.8	1.6	1.2	1.4	0.6	0.5	0.4	0.3		Fair
29	Date City	Date municipal Tominari elementary school	14:22	0.6	0.6	1.5	1.6	0.2	0.2	0.2	0.2		Fair
30	Fukushima city	Fukushima municipal Fukushima special school	14:47	1.9	2.0	0.9	1.0	0.3	0.2	0.1	0.1		Fair
31	Fukushima city	Oyama nursery	14:02	2.0	2.2	0.9	1.0	0.6	0.4	0.2	0.2		Fair
32	Fukushima city	Fukushima municipal Oyama elementary school	13:22	2.9	3.1	1.8	2.0	0.4	0.2	0.1	0.1		Fair
33	Fukushima city	Fukushima municipal Shinryo junior high school	12:21	1.9	2.1	1.6	1.5	0.3	0.1	0.1	0.1		Fair

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				Average value outside the building		Value at the place of concrete paving		Mean value in classroom etc.*					
								Window side		Center			
				1 m	50 cm	1 m	50 cm	1 m	50 cm	1 m	50 cm		
34	Fukushima city	Fukushima municipal Hirano junior high school	11:26	2.1	2.3	0.8	1.0	0.3	0.3	0.1	0.1		Fair
35	Fukushima city	Fukushima municipal Fukushima Daini junior high school	11:18	2.6	2.8	2.1	2.2	0.6	0.3	0.2	0.1		Fair
36	Fukushima city	Fukushima University attached kindergarten	12:58	2.4	2.6	0.9	1.0	0.6	0.5	0.3	0.3		Fair
37	Fukushima city	Fukushima University attached junior high school	13:27	2.4	2.6	1.1	1.2	0.6	0.5	0.1	0.1		Fair
38	Fukushima city	Fukushima Seikei junior high school	14:13	2.7	2.8	1.1	1.2	0.2	0.1	0.1	0.1		Fair
39	Fukushima city	Fukushima municipal Gakuyou junior high school	15:32	2.0	2.1	0.9	1.1	0.3	0.1	0.1	0.1		Fair
40	Fukushima city	Fukushima municipal Fukushima Daiichi junior high school	16:23	2.4	2.6	1.2	1.3	0.5	0.4	0.1	0.1		Fair
41	Fukushima city	Fukushima municipal Fukushima Daisan elementary school	12:09	3.0	3.2	1.5	1.5	0.3	0.2	0.2	0.2		Fair
42	Fukushima city	Fukushima municipal Fukushima Daini elementary school	12:53	2.8	2.9	1.7	1.7	0.4	0.2	0.2	0.2		Fair
43	Fukushima city	Sakuranoseibogakuin kindergarten	14:14	2.5	2.8	2.3	2.6	0.0	0.0	0.0	0.0	It is not possible to enter a room.	Fair
44	Fukushima city	Sakuranoseibogakuin elementary school	13:51	2.4	2.6	1.4	1.4	0.5	0.3	0.2	0.1		Fair
45	Fukushima city	Fukushima University attached elementary school	14:37	2.6	2.8	1.5	1.7	0.3	0.3	0.1	0.1		Fair
46	Fukushima city	Fukushima prefectural school for the blind	16:03	2.2	2.5	0.9	0.9	0.4	0.3	0.2	0.2		Fair
47	Fukushima city	Watari nursery	11:24	2.4	2.8	1.5	1.5	0.9	0.8	0.6	0.6		Fair
48	Fukushima city	Kodomoioie soramame nursery	12:07	0.8	0.8	1.2	1.1	0.9	0.8	0.7	0.5	Measurement was conducted in two classrooms only.	Fair
49	Fukushima city	Fukushima municipal Watari junior high school	12:43	2.9	3.1	0.9	0.9	0.6	0.5	0.2	0.2	Measurement at a classroom and gymnasium.	Fair
50	Fukushima city	Fukushima municipal Watari kindergarten	14:03	2.8	3.0	1.7	1.8	0.9	0.7	0.6	0.5		Fair
51	Fukushima city	Sakura nursery	14:53	2.1	2.2	1.2	1.3	0.3	0.2	0.1	0.1	Measurement was conducted in two classrooms only.	Fair
52	Fukushima city	Fukushima municipal Watari elementary school	15:28	2.8	2.7	2.0	1.9	0.2	0.1	0.1	0.1		Fair
53	Fukushima city	Toryo high school	11:20	2.7	2.8	1.3	1.3	0.3	0.2	0.2	0.2		Fair
54	Fukushima city	Seikei high school	14:54	2.7	2.8	1.5	1.6	0.2	0.1	0.1	0.1		Fair
55	Fukushima city	Tachibana high school	15:19	2.6	2.8	1.6	1.6	0.5	0.4	0.2	0.2		Fair
56	Date City	Ryozen Kodomonomura Children's Center	15:24	3.3	3.7	2.9	3.2	0.7	0.6	0.6	0.5	Indoor measurement was conducted inside the museum.	Fair

As for day nursery, kindergarten and elementary school, the numerical values was judged from the point measured away from 50cm, considering children's height.

As for junior high school, the numerical value was judged from the point measured away from 1m.

* : Mean value in classroom : Average of 3 measurements of any classroom

Measurement value inside the school building when the window was open/closed

Surveyed on May 19, 2011

No.	City	Name of School	Average value inside the school building				Average total value inside the school building	
			Window side		Classroom center		1 m	5 0 c m
			1 m	5 0 c m	1 m	5 0 c m		
6	Motomiya City	Motomiya municipal Gohyakugawa elementary school	0.3	0.2	0.2	0.2	0.3	0.2
6	Motomiya City	Motomiya municipal Gohyakugawa elementary school(Open window)	0.3	0.2	0.2	0.2	0.3	0.2
21	Fukushima city	Fukushima municipal Ohnami elementary school	0.4	0.3	0.3	0.3	0.3	0.3
21	Fukushima city	Fukushima municipal Ohnami elementary school(Open window)	0.4	0.3	0.3	0.3	0.4	0.3
32	Fukushima city	Fukushima municipal Oyama elementary school	0.4	0.2	0.1	0.1	0.3	0.2
32	Fukushima city	Fukushima municipal Oyama elementary school(Open window)	0.4	0.2	0.1	0.1	0.3	0.2
35	Fukushima city	Fukushima municipal Fukushima Daini junior high school *	0.6	0.4	0.2	0.1	0.4	0.3
35	Fukushima city	Fukushima municipal Fukushima Daini junior high school(Open window)	0.6	0.4	0.2	0.1	0.4	0.3
37	Fukushima city	Fukushima University attached junior high school	0.6	0.5	0.1	0.1	0.4	0.3
37	Fukushima city	Fukushima University attached junior high school(Open window)	0.6	0.5	0.2	0.1	0.4	0.3
46	Fukushima city	Fukushima prefectural school for the blind	0.4	0.3	0.2	0.2	0.3	0.3
46	Fukushima city	Fukushima prefectural school for the blind(Open window)	0.4	0.3	0.2	0.2	0.3	0.3
49	Fukushima city	Fukushima municipal Watari junior high school	0.6	0.5	0.2	0.2	0.4	0.3
49	Fukushima city	Fukushima municipal Watari junior high school(Open window)	0.7	0.5	0.2	0.2	0.5	0.3
50	Fukushima city	Fukushima municipal Watari kindergarten	0.9	0.7	0.6	0.5	0.7	0.6
50	Fukushima city	Fukushima municipal Watari kindergarten(Open window)	0.7	0.7	0.5	0.5	0.6	0.6
52	Fukushima city	Fukushima municipal Watari elementary school	0.2	0.1	0.1	0.1	0.2	0.1
52	Fukushima city	Fukushima municipal Watari elementary school(Open window)	0.3	0.2	0.1	0.1	0.2	0.1
55	Fukushima city	Tachibana hgh school	0.5	0.4	0.2	0.2	0.3	0.3
55	Fukushima city	Tachibana hgh school(Open window)	0.4	0.4	0.2	0.2	0.3	0.3

* The data for closed window is the data for the two classrooms where opening the window was possible, so the dose rate value is different from the value given in Report 1.

There was no time lapse between measurements taken with closed windows and measurements taken with open windows.

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.