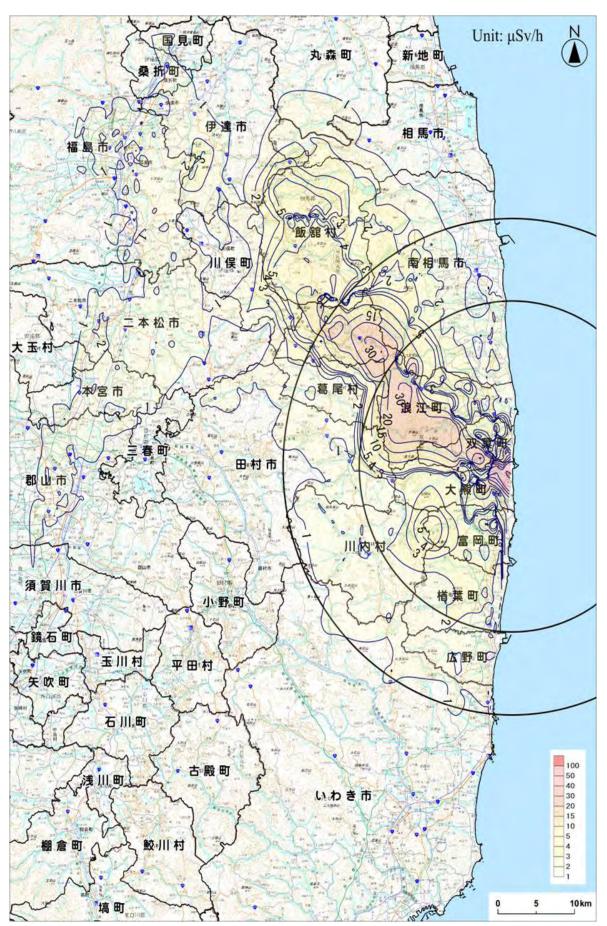
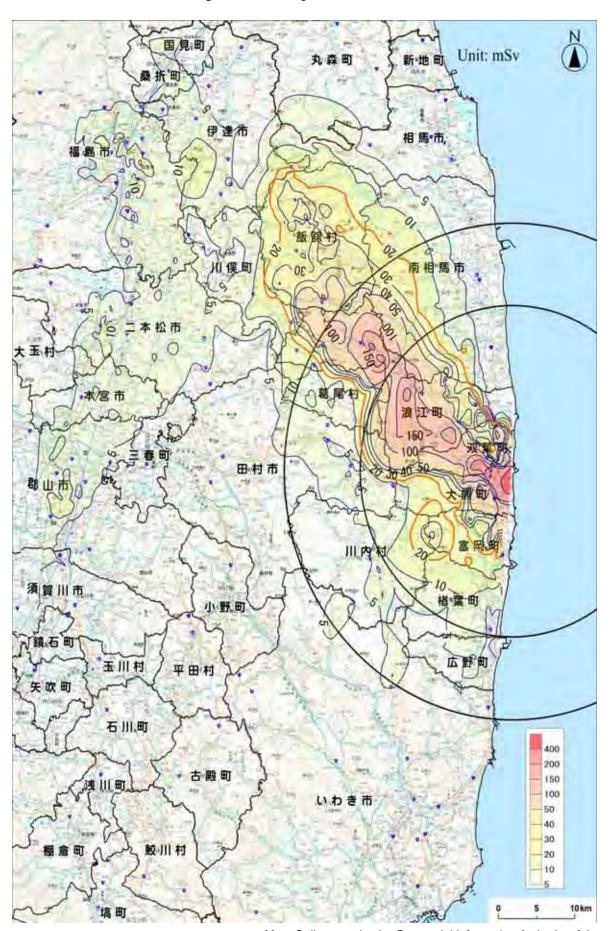
Dose Monitoring Map (Estimates) (As of May 25, 2011)



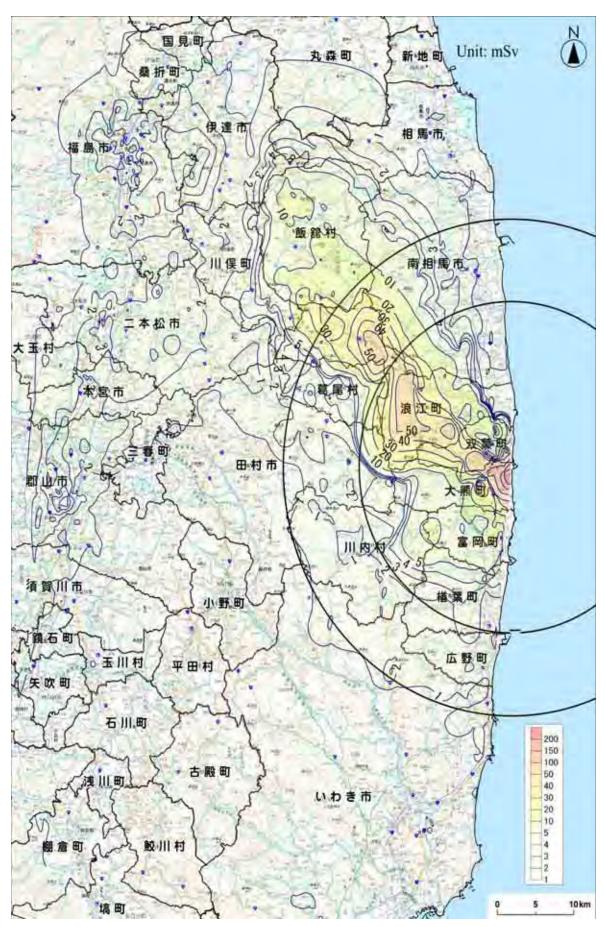
Map: Online map by the Geospatial Information Authority of Japan

Integrated Dose Map (Estimation) (Integrated Dose up to March 11, 2012)



Map: Online map by the Geospatial Information Authority of Japan

Integrated Dose Map (Estimation) (Integrated Dose up to May 25, 2011)



Map: Online map by the Geospatial Information Authority of Japan

Location Number	Location (Motiroring Area) [11]	From Fukushima Dai-ichi NPP		Starting Date of Monitoring	Estimates of Integrated Dose [1]		Latest Readings (Average)[3]		Estimates of Integrated Dose as of March 11, 2012	
rumber		Direction	Distance	Air Dose Rate	(mSv)	Not	e	(mSv/h)	Note	(mSv) [4]
(1) Planned	evacuation zones									
83	Akogi Kunugidaira, Namie Town, Futaba County	Northwest	24km	March-11	68.2	[2]		0.0374		224.9
81	Akogi Ishigoya, Namie Town, Futaba County	Northwest	30km	March-11	37.1	[2]		0.0158	•	103.1
	Akogi Teshichiro, Namie Town, Futaba County	Northwest	31km	March-11	32.9	[5]	0.0163	•	101.0
	Shimotsushima Kayabuka, Namie Town, Futaba County	West-northwest	29km	March-11	14.9	[5]	0.0080		48.5
31	Tsushima Nakaoki, Namie Town, Futaba County	West-northwest	30km	March-11	14.5	[5]	0.0069		43.2
34	Tsushima Taikogi, Namie Town, Futaba County	West-northwest	30km	March-11	6.9	[2][5]	0.0036		22.0
21	Kaminogawa, Katsurao Village, Futaba County	West-northwest	32km	March-11	4.1		5]	0.0029		16.3
	Aza Ochiai, Oaza Ochiai, Katsurao Village, Futaba County	West-northwest	25km	April-11	3.5	[2]		0.0014		9.3
33	Nagadoro, Iitate Village, Soma County	Northwest	33km	March-11	18.6		5]	0.0094		58.0
62	Kusano Taishido, Iitate Village, Soma County	Northwest	39km	March-11	8.5			0.0057	,	32.2
61	Yagisawa, Iitate Village, Soma County	Northwest	36km	March-11	6.6			0.0042		24.0
63	Nimaibashi, Iitate Village, Soma County	Northwest	44km	March-11	2.9			0.0015		9.0
	Yamakiya Mukaideyama, Kawamata Town, Date County	West-northwest	34km	March-11	8.0			0.0034		22.2
36	Yamakiya Onukari, Kawamata Town, Date County	West-northwest	38km	March-11	5.4	[2]		0.0028		17.2
(2) Other zo	ones									
	Ohara Daihata, Haramachi Ward, Minami Soma City	North-northwest	30km	April-11	5.0	[2]		0.0025		15.3
107	Baba Shimonakanouchi, Haramachi Ward, Minami Soma City	North-northwest	23km	April-11	4.2	[2]		0.0018	•	11.5
	Nishimachi, Kashima Ward, Minami Soma City	North	32km	March-11				0.0009	[6]	5.0
7	Terauchi Motoyashiki, Kashima Ward, Minami Soma City	North-northwest	32km	March-11	1.0	[5]	0.0006	•	3.7
103	Taka Mamegarauchi, Haramachi Ward, Minami Soma City	North	21km	April-11	1.0	[2]		0.0005	•	2.9
80	Takamicho, Haramachi Ward, Minami Soma City	North	25km	March-11	1.0	[2][5]	0.0004		2.5
4	Kawabata, Oaza Tsuruzawa, Kawamata Town, Date County	Northwest	47km	March-11	1.6			0.0010		5.9
78	Tsuruzawa, Kawamata Town, Date County	Northwest	48km	March-11	1.8	[2]		0.0005		3.7
	Ishida Hojizawa, Ryozen Town, Date City	Northwest	48km	March-11	6.5	[2]		0.0032		20.0
3	Ishida Hikohei, Ryozen Town, Date City	Northwest	46km	March-11	3.7			0.0022		12.7
102	Tsukidate Town, Date City	Northwest	51km	April-11	2.1	[2]		0.0011		6.5
101	Aza Minowa, Oishi, Ryozen Town, Date City	Northwest	55km	April-11	1.9	[2]		0.0009		5.6
2	Onami Takinoiri, Fukushima City	Northwest	56km	March-11	3.8			0.0018		11.4
88	Hikarigaoka, Fukushima City	West-northwest	58km	April-11	2.9	[2]		0.0011		7.5
1	Sugitsumacho, Fukushima City	Northwest	62km	March-11	1.7	[5]	0.0006		4.1
85	Arai Harajuku, Fukushima City	West-northwest	66km	March-11	0.7	[2]		0.0003		1.8
114[7]	Kamiogawa, Ogawa Town, Iwaki City	Southwest	26km	March-11	1.6	[2]		0.0015		7.7
44	Aza Yanomezawa, Ohisa, Ohisa Town, Iwaki City	South-southwest	28km	March-11	1.3			0.0003		2.6
73	Yotsukura Town, Iwaki City	South	35km	March-11	0.8	[2]		0.0004		2.5
	Hokita, Shiraiwa, Yotsukura Town, Iwaki City	South-southwest	34km	March-11	0.8	[2][5]	0.0003		2.0
106	Aza Shokangoya, Ojiroi, Kawamae Town, Iwaki City	West-southwest	32km	April-11	0.4	[2]		0.0004		1.9
	Aza Kitaaramaki, Hisanohama, Hisanohama Town, Iwaki City	South	31km	March-11	1.0	[2]		0.0002		1.6
	Takahagi, Ogawa Town, Iwaki City	South-southwest	36km	March-11	0.6	[2]		0.0002		1.4
	Saiso, Miwa Town, Iwaki City	Southwest	39km	March-11	0.4		5]	0.0002		1.2
	Uchigomimaya Town, Iwaki City	South-southwest	43km	March-11	0.4	[2]		0.0001		0.8
	Utsukushimori, Yamadaoka, Naraha Town, Futaba County	South	20km	March-11	1.5			0.0005		3.8
71	Nawashirogae, Shimokitaba, Hirono Town, Futaba County	South	23km	March-11	1.2	[2][5]	0.0001		1.7
11	Aza Shimoda, Ota, Nihonmatsu City	West-northwest	43km	March-11	1.9			0.0011		6.5
	Aza Nakajima, Harimichi, Nihonmatsu City	West-northwest	44km	March-11	1.3			0.0006		4.0
35	Aza Hagidaira, Tazawa, Nihonmatsu City	West-northwest	37km	March-11	0.9	[2]		0.0006	[6]	3.6

Location Number	Location (Motiroring Area)[11]	From Fukushima Dai-ichi NPP		Starting Date of Monitoring	Estimates of Integrated Dose [1]		Latest Readings (Average) [3]		Estimates of Integrated Dose as of March 11, 2012
		Direction	Distance	Air Dose Rate	(mSv)	Note	(mSv/h)	Note	(mSv) [4]
					•	[1]			
89	Toyota Town, Koriyama City	West	60km	April-11	2.9	[2]	0.0010	[6]	7.0
86	Aza Choemonbayashi, Otsuki Town, Koriyama City	West	63km	March-11	1.7	[2]	0.0007		4.5
87	Hananouchi, Kamikawauchi, Kawauchi Village, Futaba County	West-southwest	29km	March-11	1.3	[2]	0.0009		5.0
43	Aza Miyawata, Shimokawauchi, Kawauchi Village, Futaba County	West-southwest	22km	March-11	0.7		0.0004		2.6
76	Aza Hayawata, Kamikawauchi, Kawauchi Village, Futaba County	West-southwest	22km	March-11	0.8	[2][5]	0.0003		2.3
15	Aza Kashima, Yamane, Tokiwa Town, Tamura City	West	32km	March-11	1.3	[5]	0.0008		4.6
42	Aza Tomioka, Yamane, Tokiwa Town, Tamura City	West	33km	March-11	1.2		0.0006		3.8
23	Aza Suityuuchi, Minamiutsushi, Funehiki Town, Tamura City	West-northwest	39km	March-11	1.0		0.0006		3.5
41	Furumichi, Miyakoji Town, Tamura City	West	21km	March-11	1.0		0.0005		3.1
20	Aza Shimo, Niitate, Funahiki Town, Tamura City	West	41km	March-11	0.8		0.0005		2.8
105	Tamura city Miyakoji town	West	25km	April-11	0.5	[2]	0.0004		2.3
22	Aza Ushirota, Kamiutushi, Funehiki Town, Tamura City	West-northwest	35km	March-11	0.7		0.0003		2.1
12	Aza Ozawakawashiro, Funehikimachi, Tamura City	West	39km	March-11	0.4		0.0003	[6]	1.8
13	Aza Yakata, Tokiwa Town Nishimuki	West	37km	March-11	0.6		0.0003		1.8
	Aza Uchimachi, Tokiwa, Tokiwa Town, Tamura City	West	34km	March-11	0.5		0.0003		1.6
52	Aza Babakawara, Funehiki, Funehiki Town, Tamura City	West	41km	March-11	0.4		0.0002		1.2
39	Yamakami-kaminamiki, Souma City	North-northwest	41km	April-11	1.0	[2][5]	0.0006		3.5
	Nakano-teramae, Souma City	North-northwest	42km	March-11	0.9		0.0004		2.7
51	Ononiimachi-tatemawari, Ono Town, Tamura County	West-southwest	39km	March-11	0.4		0.0002		1.3

This table was jointly compiled by the Nuclear Safety Commission, MEXT, and the Nuclear and Industrial Safety Agency.

^{*1} Shown values are integrated values monitored from 6:00, March 12 through 24:00, May 25. The same estimation method as that used by the Nuclear Safety Commission on March 28, 2011 is used whereby the values are estimated by multiplying the monitored values by 0.6 in consideration of the reduction effect of wooden buildings (0.4) when staying outdoors for eight hours and indoors for 16 hours.

^{*2} For locations where the monitoring was started on or after March 19, the dose data for the period from March 17 to the day before the start of monitoring has been derived by assuming that the dose has changed in proportion to changes at Location No. 32, where the steepest dose change has been observed.

^{*3:} The average of the estimates from May 23 to May 25. As for locations [*5] where actual values have been obtained by a simple integrating dosimeter, this is the average (from May 23 to May 25) of the integrated values monitored since the time of the previous data sampling divided by the time lapsed.

^{*4:} Shown values have been obtained by the same method as that mentioned in *1, while supposing that the latest monitored values (the average) [*3] will stay unchanged on and after May 2

^{*5} For the period where actual values monitored by a simple integrating dosimeter are available, such values are indicated

^{*6:} As there are no monitored values available from May 23 to May 25, shown values have been obtained by the same method as that mentioned in *3, while supposing that the doses are proportionate those at location 32.

^{*7:} Changed from former location no. 77

Location Number	Location (Motiroring Area) [11]	From Fukushima Dai-ichi NPP		Starting Date of Monitoring	Estimates of Integrated Dose (mSv)	Latest Readings (Average) (mSv/h)	Estimates of Integrated Dose as of March 11, 2012 (mSv) [10]
		Direction Distance		Air Dose Rate	[8, 9]	(mbv/n)	()
(3) Planne	ed evacuation zones (added point)			-	•		•
i28	Soma county Iitate Village Hiso	Northwest	34km	April-11	33.2	0.0143	92.9
i27	Nagadoro, Iitate Village, Soma County	Northwest	33km	April-11	26.1	0.0156	91.3
i26	Nagadoro, Iitate Village, Soma County	Northwest	31km	April-11	21.0	0.0114	68.6
i24	Soma county Iitate Village Komiya	Northwest	32km	April-11	18.6	0.0113	65.8
i25	Soma county Iitate Village Warabidaira	Northwest	29km	April-11	17.8	0.0093	56.8
i4	Soma county Iitate Village Fukaya	Northwest	41km	April-11	16.8	0.0094	56.3
i22	Soma county Iitate Village Komiya	Northwest	35km	April-11	14.4	0.0088	51.0
i13	Soma county Iitate Village Maeta	Northwest	43km	April-11	14.4	0.0074	45.6
i20	Soma county Iitate Village Sekisawa	Northwest	36km	April-11	11.8	0.0080	45.2
i23	Soma county Iitate Village Komiya	Northwest	36km	April-11	12.1	0.0078	44.9
i6	Soma county Iitate Village Fukaya	Northwest	41km	April-11	13.2	0.0068	41.9
i29	Soma county Iitate Village Hiso	Northwest	38km	April-11	12.2	0.0070	41.5
i19	Soma county Iitate Village Sekisawa	Northwest	38km	April-11	13.2	0.0068	41.5
i21	Soma county Iitate Village Komiya	Northwest	33km	April-11	11.5	0.0068	40.1
i14	Kusano, Iitate Village, Soma County	Northwest	40km	April-11	10.8	0.0062	36.6
i7	Soma county Iitate Village Usuishi	Northwest	42km	April-11	9.7	0.0058	34.0
i9	Soma county Iitate Village Maeta	Northwest	45km	April-11	11.4	0.0054	33.9
i31	Soma county Iitate Village Iitoi	Northwest	38km	April-11	9.5	0.0056	32.8
i2	Soma county Iitate Village Itamizawa	Northwest	39km	April-11	9.6	0.0055	32.8
i10	Sasu, Iitate Village, Soma County	Northwest	46km	April-11	10.6	0.0051	32.2
i5	Soma county Iitate Village Fukaya	Northwest	40km	April-11	9.2	0.0050	29.9
i32	Soma county Iitate Village Iitoi	Northwest	37km	April-11	7.9	0.0053	29.9
i3	Kusano, Iitate Village, Soma County	Northwest	39km	April-11	9.4	0.0044	27.7
i17	Kusano, Iitate Village, Soma County	Northwest	38km	April-11	7.9	0.0047	27.5
i30	Soma county Iitate Village Iitoi	Northwest	40km	April-11	8.7	0.0045	27.4
i1	Soma county Iitate Village Itamizawa	Northwest	39km	April-11	8.4	0.0045	27.1
	Yagisawa, Iitate Village, Soma County	Northwest	36km	April-11	7.5	0.0046	27.0
	Sasu, Iitate Village, Soma County	Northwest	46km	April-11	8.4	0.0043	26.2
	Soma county Iitate Village Ookura	North-northwest	40km	April-11	6.2	0.0034	20.2
i12	Sasu, Iitate Village, Soma County	Northwest	43km	April-11	5.8	0.0032	19.2
i8	, , ,	Northwest	44km	April-11	5.0	0.0033	19.0
	Soma county Iitate Village Ookura	North-northwest	40km	April-11	4.5	0.0024	14.7
	Futaba County Katsurao Viillage Katsurao	Northwest	21km	April-11	38.5	0.0196	120.6
K6	Futaba County Katsurao Viillage Katsurao	West-northwest	26km	April-11	19.1	0.0111	65.6
	Futaba County Katsurao Viillage Katsurao	Northwest	23km	April-11	19.6	0.0110	65.6
	Ochiai, Katsurao Village, Futaba County	West-northwest	21km	April-11	6.5	0.0028	18.2
K4		West-northwest	28km	April-11	5.4	0.0029	17.6
	Futaba County Katsurao Viillage Katsurao	West-northwest	32km	April-11	4.4	0.0020	12.7
K2	Futaba County Katsurao Viillage Katsurao	West-northwest	30km	April-11	3.8	0.0020	12.0
K10		West-northwest	24km	April-11	2.9	0.0019	11.0
K5	<u> </u>	West-northwest	29km	April-11	3.5	0.0017	10.5
	Futaba County Katsurao Viillage Katsurao	West-northwest	28km	April-11	3.4	0.0017	10.4
K11		West-northwest	21km	April-11	4.1	0.0015	10.3
	Date county Kawamata town Yamakiya	West-northwest	33km	April-11	15.7	0.0064	42.6
kw4		West-northwest	37km	April-11	5.6	0.0021	14.4
kw5	Date county Kawamata town Yamakiya	West-northwest	34km	April-11	3.8	0.0014	9.7
kw3	Date county Kawamata town Yamakiya	West-northwest	40km	April-11	3.8	0.0014	9.7
ms6	Minami Soma city Haramachi ward Baba	Northwest	21km	April-11	22.6	0.0133	78.2
ms4	Minami Soma city Haramachi ward Takanokura	Northwest	27km	April-11	9.4	0.0061	35.1

Location Number	Location (Motiroring Area)[11]	From Fukushin	From Fukushima Dai-ichi NPP		Estimates of Integrated Dose (mSv)	Latest Readings (Average)	Estimates of Integrated Dose as of March 11, 2012
		Direction	Distance	of Monitoring Air Dose Rate	[8, 9]	(mSv/h)	(mSv) [10]
n5	Futaba county Namie town Hirusone	Northwest	22km	April-11	73.9	0.0424	251.6
n11	Futaba county Namie town Hirusone	Northwest	20km	May-11	55.8	0.0276	171.6
	Futaba county Namie town Akougi	Northwest	31km	April-11	42.7	0.0244	144.8
	Futaba county Namie town Akougi	Northwest	28km	April-11	38.3	0.0247	141.7
	Futaba county Namie town Minamitsushima	Northwest	23km	April-11	40.2	0.0236	139.1
n4	Futaba county Namie town Akougi	Northwest	26km	April-11	35.2	0.0227	130.3
n9	Futaba county Namie town shimotsushima	West-northwest	29km	April-11	21.0	0.0232	118.0
n6	Futaba county Namie town Minamitsushima	Northwest	25km	April-11	31.3	0.0166	100.6
n8	Futaba county Namie town shimotsushima	Northwest	27km	April-11	27.3	0.0166	96.7
n3	Futaba county Namie town Akougi	Northwest	28km	April-11	25.3	0.0142	84.8
n10	Futaba county Namie town Hatsuke	West-northwest	33km	April-11	4.0	0.0024	13.9
) Other zo	ones (added point)						
	Date county kawamata town Kotsunagi	Northwest	42km	April-11	2.9	0.0010	7.1
kw2		Northwest	42km	April-11	2.5	0.0010	6.7
ms1	Minami Soma city Haramachi ward Ohara	North-northwest	33km	April-11	6.6	0.0041	23.8
ms5	Minami Soma city Haramachi ward Takanokura	North-northwest	25km	April-11	5.5	0.0027	16.9
ms11	Minami Soma city Haramachi ward Ohara	North-northwest	29km	April-11	4.4	0.0022	13.8
ms2	Minai Soma city Kashima ward Jisabara	North-northwest	32km	April-11	3.4	0.0016	10.2
ms7	Minami Soma city Haramachi ward Baba	North-northwest	22km	April-11	2.1	0.0018	9.8
ms3		North-northwest	36km	April-11	1.8	0.0015	8.3
ms9		North	24km	April-11	0.8	0.0004	2.4
ms8		North	27km	April-11	0.3	0.0005	2.2
ms10	minum Boniu etty Haramaem ward Tana	North	21km	April-11	0.3	0.0004	2.2
ni 1		West-northwest	51km	April-11	2.6	0.0011	7.3
ni2		West-northwest	36km	April-11	2.0	0.0010	5.6
mo1	and the state of t	West-northwest	52km	April-11	4.7	0.0012	10.3
	Koriyama cityTsurumitan	West	59km	April-11	3.0	0.0017	9.8
	Koriyama city Saikon	West	60km	April-11	2.6	0.0011	7.1
	Date city Ryozen town Kamioguni	Northwest	55km	April-11	5.7	0.0036	20.8
	Date city Ryozen town Ishida	Northwest	48km	April-11	5.0	0.0036	20.1
	Date city Ryozen town Shimooguni	Northwest	55km	April-11	5.1	0.0035	19.8
	Date city Ryozen town Kamioguni	Northwest	55km	April-11	4.2	0.0035	18.9
	Fukushima city Koganeyama	Northwest	59km	April-11	3.0	0.0021	11.9
	Fukushima city Nankodai	Northwest	62km	April-11	3.4	0.0027	15.0
	Fukushima city Higashihama town	Northwest	61km	April-11	3.0	0.0021	11.9
	Fukushima city Watari	Northwest	61km	April-11	2.5	0.0020	11.0
	Fukushima city Minamiyanome	Northwest	66km	April-11	2.5	0.0020	11.0
	Fukushima city Sankyoue	Northwest	63km	April-11	1.9	0.0017	9.1
	Fukushima city Kamihama town	Northwest	61km	April-11	1.9	0.0014	7.7
	Fukushima city Miyashita town	Northwest	63km	April-11	1.6	0.0014	7.5
	Fukushima city Shinhama town	Northwest	62km	April-11	1.7	0.0006	3.7
	Takahagi, Ogawa Town, Iwaki City	South-southwest	36km	May-11	0.2	0.0001	0.6
	Futaba county Hirono town Kamiazamigawa	South-southwest	24km	May-11	1.1	0.0005	3.2
	Futaba county Kawauchi Village Shimokawauchi	Southwest	25km	May-11	2.1	0.0010	6.3
	Futaba county Kawauchi Village Kamikawauchi	West-southwest	28km	May-11	1.4	0.0007	4.3
181	g	West-southwest	25km	May-11	1.1	0.0006	3.4
	Tamura city Miyakoji town Iwaisawa	West	25km	May-11	2.8	0.0014	8.8

^{*8:} Shown values are integrated values monitored from 6:00, March 12 through 24:00, May 25, incorporating the exposure reduction effect of wooden buildings when staying indoors for 16 hours.

^{*9:} The dose data for the period from March 17 to the day before the start of monitoring has been derived by assuming that the dose has changed in proportion to changes at Location No. 32, where the steepest dose change has been observed.

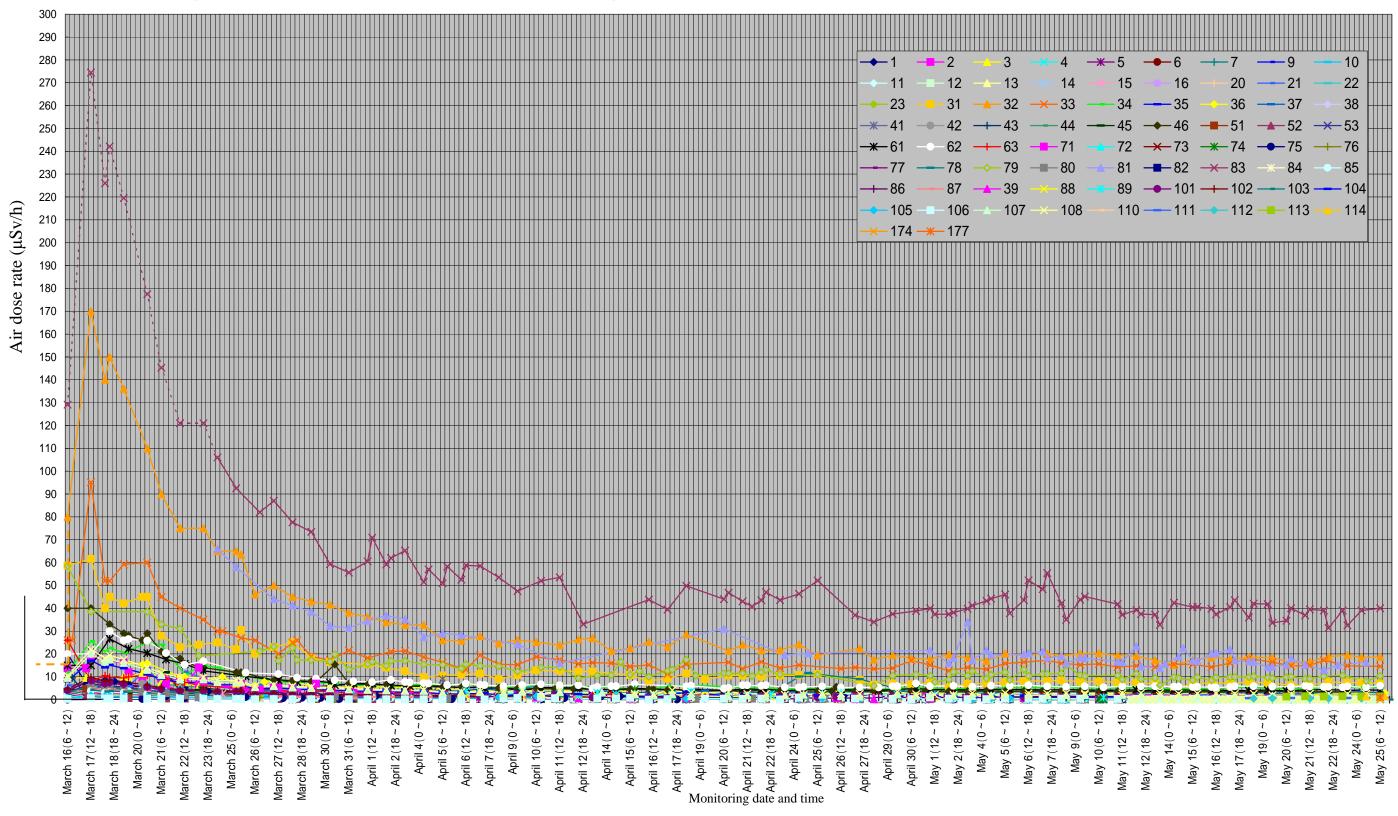
^{*10:} Shown values have been obtained while supposing that the latest estimates (the average of estimates from May 23 to May 25) will stay unchanged on and after May 2

^{*11:} Information on the latitude and longitude of each monitoring spot is available on the MEXT website

To prepare the isogram map of estimated integrated doses, the values for a total of 2,524 locations were used (the 159 locations mentioned above plus the air dose monitoring locations mentioned below [2,365 locations]).

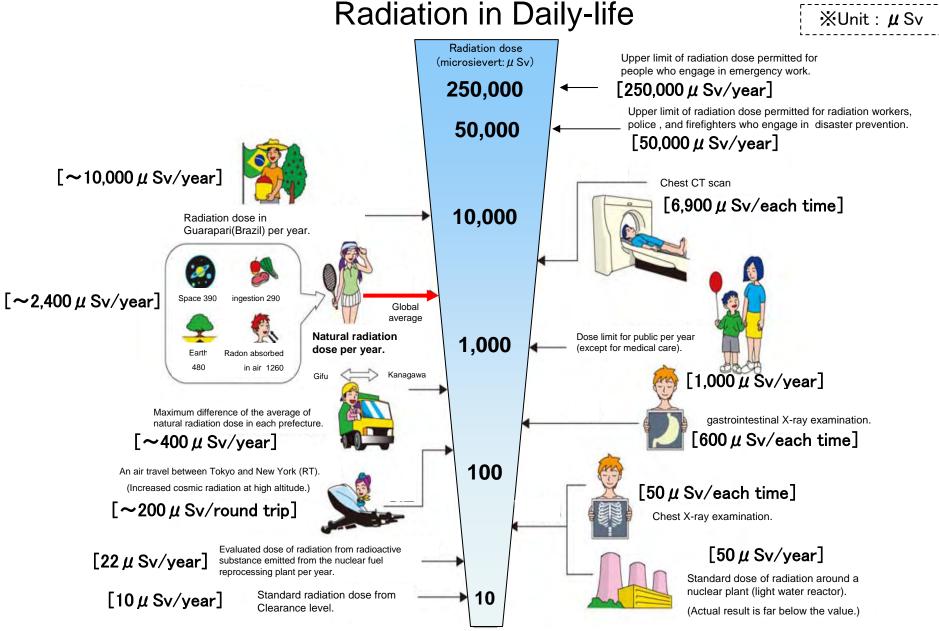
- 1) Air dose rates observed in the emergency environmental monitoring conducted by Fukushima Prefecture from March 30 to May 25: 89 locations
- 2) Air dose rates observed in monitoring conducted by MEXT on April 9 in Katsurao Village and Namie Town: 16 locations
- 3) Air dose rates observed in monitoring conducted by MEXT on April 12 and April 14 in Iitate Village, Iwaki City, Katsurao Village, Kawauchi Village, Tamura City, Namie Town, Hirono Town, and Minami
- 4) Air dose rates observed within the area covered by the isogram map in the grid survey conducted by Fukushima Prefecture from April 12 to April 16: 1,790 locations
- 5) Air dose rates observed within the area covered by the isogram map in the environmental radioactivity monitoring conducted by Fukushima Prefecture (municipalities and 7 regions in Fukushima and areas within 20 to 50 km): 62 locations
- 6) Air dose rates observed inside the 20 km zone in monitoring conducted by MEXT and TEPCO on March 30 and 31, April 2, 18 and 19, and May 6, 13 and 20: 228 locations
- 7) Air dose rates continuously monitored from April 12 at monitoring posts 1 to 8 near the border of the site of Fukushima Dai-ichi NPP: 8 locations

Changes in Air Dose Rate Readings



Notes: In cases where more than one reading was taken during the six-hour period, the maximum value is plotted.

The dotted lines show estimates assumed as being proportional to the value at location 32, not measured values.



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

X 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.