

Response rates to the Basic Survey by district
 Preceding and full-scale surveys As of 31 July 2013

Area	District	Target population	Response	Response rates	Completed dose estimation	Proportion	Returned results	Proportion
		a	b	c=b/a	d	e=d/b	f	g=f/b
Kempoku	Fukushima	296,421	83,073	28.0%	79,759	96.0%	76,425	92.0%
	Nihonmatsu	60,967	14,535	23.8%	13,660	94.0%	12,854	88.4%
	Date	67,854	15,864	23.4%	14,773	93.1%	13,828	87.2%
	Motomiya	31,874	7,493	23.5%	7,040	94.0%	6,528	87.1%
	Kori	13,293	3,560	26.8%	3,348	94.0%	3,252	91.3%
	Kunimi	10,342	2,692	26.0%	2,505	93.1%	2,435	90.5%
	Kawamata	15,916	4,966	31.2%	4,661	93.9%	4,481	90.2%
	Otama	8,872	1,606	18.1%	1,494	93.0%	1,411	87.9%
	Subtotal	505,539	133,789	26.5%	127,240	95.1%	121,214	90.6%
Kenchu	Koriyama	341,841	74,411	21.8%	69,267	93.1%	65,413	87.9%
	Sukagawa	80,425	13,444	16.7%	12,574	93.5%	11,763	87.5%
	Tamura	41,805	10,116	24.2%	8,839	87.4%	8,396	83.0%
	Kagamiishi	13,172	2,430	18.4%	2,216	91.2%	2,088	85.9%
	Tenei	6,481	944	14.6%	798	84.5%	739	78.3%
	Ishikawa	17,518	3,661	20.9%	3,375	92.2%	2,993	81.8%
	Tamakawa	7,385	1,277	17.3%	1,163	91.1%	1,109	86.8%
	Hirata	7,088	1,394	19.7%	1,271	91.2%	1,234	88.5%
	Asakawa	7,200	1,232	17.1%	1,143	92.8%	1,100	89.3%
	Furudono	6,349	1,092	17.2%	1,008	92.3%	970	88.8%
	Miharu	19,086	4,289	22.5%	4,041	94.2%	3,880	90.5%
	Ono	11,766	2,154	18.3%	2,065	95.9%	2,012	93.4%
	Subtotal	560,116	116,444	20.8%	107,760	92.5%	101,697	87.3%
Kennan	Shirakawa	65,542	11,711	17.9%	10,679	91.2%	10,003	85.4%
	Nishigo	20,137	4,117	20.4%	3,797	92.2%	3,660	88.9%
	Izumizaki	7,025	1,140	16.2%	1,009	88.5%	970	85.1%
	Nakajima	5,316	726	13.7%	664	91.5%	641	88.3%
	Yabuki	18,509	3,346	18.1%	3,050	91.2%	2,941	87.9%
	Tanagura	15,416	2,306	15.0%	2,112	91.6%	2,084	90.4%
	Yamatsuri	6,494	1,171	18.0%	1,072	91.5%	1,058	90.4%
	Hanawa	10,125	1,728	17.1%	1,607	93.0%	1,547	89.5%
	Samekawa	4,212	665	15.8%	598	89.9%	580	87.2%
	Subtotal	152,776	26,910	17.6%	24,588	91.4%	23,484	87.3%
Aizu	Aizuwakamatsu	128,052	21,091	16.5%	19,148	90.8%	18,389	87.2%
	Kitakata	53,270	6,680	12.5%	6,025	90.2%	5,751	86.1%
	Kitashiobara	3,283	415	12.6%	368	88.7%	346	83.4%
	Nishiaizu	7,732	1,161	15.0%	1,014	87.3%	952	82.0%
	Bandai	3,897	556	14.3%	497	89.4%	463	83.3%
	Inawashiro	16,328	2,795	17.1%	2,518	90.1%	2,338	83.6%
	Aizubange	17,914	2,266	12.6%	1,826	80.6%	1,726	76.2%
	Yukawa	3,524	426	12.1%	370	86.9%	346	81.2%
	Yanaizu	4,081	528	12.9%	466	88.3%	419	79.4%
	Mishima	2,048	315	15.4%	264	83.8%	235	74.6%
	Kaneyama	2,549	530	20.8%	456	86.0%	445	84.0%
	Showa	1,570	316	20.1%	243	76.9%	237	75.0%
Aizumisato	23,448	3,332	14.2%	2,932	88.0%	2,802	84.1%	
	Subtotal	267,696	40,411	15.1%	36,127	89.4%	34,449	85.2%
Minami-aizu	Shimogo	6,656	896	13.5%	802	89.5%	793	88.5%
	Hinoemata	618	97	15.7%	84	86.6%	83	85.6%
	Tadami	5,038	792	15.7%	686	86.6%	676	85.4%
	Minami-aizu	18,519	2,355	12.7%	2,073	88.0%	2,035	86.4%
		Subtotal	30,831	4,140	13.4%	3,645	88.0%	3,587
Soso	Soma	37,511	12,282	32.7%	10,925	89.0%	10,405	84.7%
	Minami-soma	70,326	29,413	41.8%	26,323	89.5%	24,163	82.2%
	Hirono	5,141	2,168	42.2%	1,795	82.8%	1,482	68.4%
	Naraha	8,052	4,078	50.6%	3,414	83.7%	3,037	74.5%
	Tomioka	15,794	8,474	53.7%	7,849	92.6%	7,448	87.9%
	Kawauchi	3,039	1,501	49.4%	1,336	89.0%	1,255	83.6%
	Okuma	11,500	5,886	51.2%	5,094	86.5%	4,664	79.2%
	Futaba	7,140	3,882	54.4%	3,607	92.9%	3,403	87.7%
	Namie	21,249	12,765	60.1%	12,367	96.9%	12,258	96.0%
	Katsurao	1,545	806	52.2%	645	80.0%	530	65.8%
	Shinchi	8,361	2,438	29.2%	2,176	89.3%	2,034	83.4%
litate	6,547	3,380	51.6%	3,234	95.7%	3,183	94.2%	
	Subtotal	196,205	87,073	44.4%	78,765	90.5%	73,862	84.8%
Iwaki	Iwaki	343,831	74,321	21.6%	66,890	90.0%	62,099	83.6%
	Total	2,056,994	483,088	23.5%	445,015	92.1%	420,392	87.0%

*Including Yamakiya of Kawamata, Namie and litate

Estimated external radiation doses

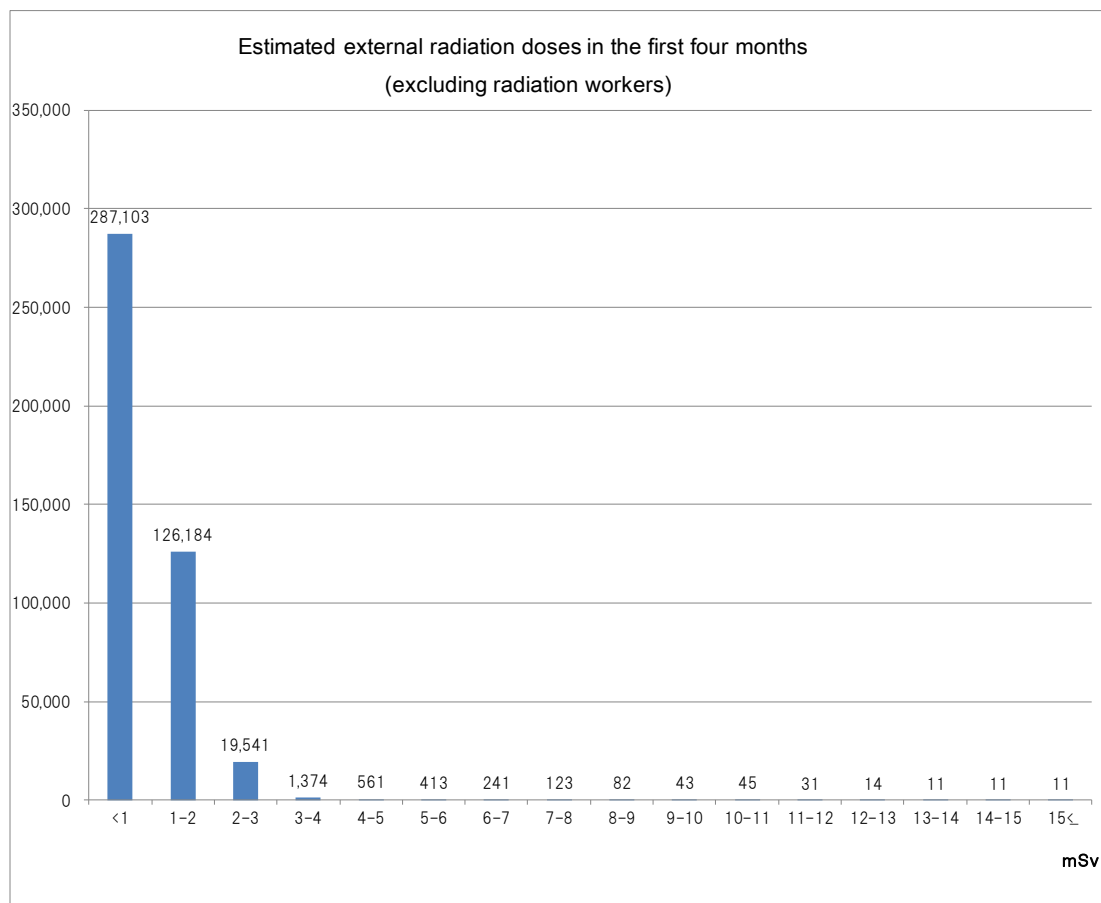
Preceding Survey and full-scale survey

As of 31 July 2013

Estimated external radiation doses by region in the first four months

Effective Dose (mSv)	Total	Excluding radiation workers	By region							Proportion (%) excluding radiation workers		
			Kempoku	Kenchu	Kennan	Aizu	Minami-aizu	Soso	Iwaki			
<1	292,998	287,103	39,955	62,993	22,076	35,531	3,591	57,898	65,059	65.9	94.8	99.8
1-2	128,471	126,184	73,390	37,510	2,238	198	23	12,325	500	29.0		
2-3	19,898	19,541	11,861	5,784	12	8	0	1,857	19	4.5	4.8	
3-4	1,444	1,374	418	278	0	1	0	674	3	0.3	0.2	
4-5	599	561	41	5	0	0	0	514	1	0.1		
5-6	465	413	22	2	0	0	0	389	0	0.1	0.1	
6-7	272	241	8	0	0	0	0	233	0	0.1	0.0	
7-8	158	123	1	0	0	0	0	122	0	0.0	0.0	
8-9	122	82	0	0	0	0	0	82	0	0.0	0.0	
9-10	73	43	0	0	0	0	0	43	0	0.0	0.0	
10-11	74	45	0	0	0	0	0	45	0	0.0	0.0	
11-12	50	31	1	0	0	0	0	30	0	0.0	0.0	
12-13	37	14	0	0	0	0	0	14	0	0.0	0.0	
13-14	33	11	0	0	0	0	0	11	0	0.0	0.0	
14-15	32	11	0	0	0	0	0	11	0	0.0	0.0	
15≤	289	11	0	0	0	0	0	11	0	0.0	0.0	
Total	445,015	435,788	125,697	106,572	24,326	35,738	3,614	74,259	65,582	100.0	100.0	100.0
Max	66	25	11	5.9	2.6	3.6	1.6	25	4.8			

Percentages have been rounded and may not total to 100%.



Estimated external radiation dose by age group in the first four months (excluding radiation workers)

Effective Dose (mSv)	Age at the time of the disaster									Total
	0 - 9	10 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80 -	
<1	32,209	26,955	21,183	33,129	28,150	35,554	47,034	37,440	25,449	287,103
1-2	14,763	13,010	9,171	16,660	15,538	17,776	19,544	12,567	7,155	126,184
2-3	3,620	2,049	1,004	2,100	2,026	2,758	3,218	1,919	847	19,541
3-4	162	113	83	147	149	245	233	164	78	1,374
4-5	22	53	40	43	81	106	92	76	48	561
5-6	17	19	25	33	47	97	82	65	28	413
6-7	4	7	12	19	30	45	58	43	23	241
7-8	2	7	8	7	14	33	23	19	10	123
8-9	1	6	3	8	8	18	16	10	12	82
9-10	0	0	1	2	4	12	12	8	4	43
10-11	1	1	1	2	9	14	6	8	3	45
11-12	0	0	0	2	0	7	10	10	2	31
12-13	0	0	0	0	1	6	4	2	1	14
13-14	0	0	1	1	1	5	3	0	0	11
14-15	0	0	0	0	0	6	4	1	0	11
15≤	0	1	0	0	2	2	5	0	1	11
Total	50,801	42,221	31,532	52,153	46,060	56,684	70,344	52,332	33,661	435,788

Estimated external radiation doses by sex in the first four months (excluding radiation workers)

Effective Dose (mSv)	By sex				Total	Proportion (%)
	Male	Proportion (%)	Female	Proportion (%)		
<1	125,739	64.2	161,364	67.3	287,103	65.9
1-2	57,783	29.5	68,401	28.5	126,184	29.0
2-3	10,606	5.4	8,935	3.7	19,541	4.5
3-4	858	0.4	516	0.2	1,374	0.3
4-5	304	0.2	257	0.1	561	0.1
5-6	215	0.1	198	0.1	413	0.1
6-7	136	0.1	105	0.0	241	0.1
7-8	70	0.0	53	0.0	123	0.0
8-9	46	0.0	36	0.0	82	0.0
9-10	27	0.0	16	0.0	43	0.0
10-11	31	0.0	14	0.0	45	0.0
11-12	17	0.0	14	0.0	31	0.0
12-13	6	0.0	8	0.0	14	0.0
13-14	8	0.0	3	0.0	11	0.0
14-15	7	0.0	4	0.0	11	0.0
15≤	9	0.0	2	0.0	11	0.0
Total	195,862	100.0	239,926	100.0	435,788	100.0

Percentages have been rounded and may not total to 100%.

As of 31 July 2013

Estimated external radiation doses by region in the first four months (excluding radiation workers)

Area/region		Effective Doses (mSv)															Total		
		<1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15		15≤	
Kempoku	Fukushima	24,755	46,666	7,114	126	9	5	2	0	0	0	0	0	0	0	0	0	0	78,677
	Nihonmatsu	3,257	7,627	2,564	69	0	0	0	0	0	0	0	0	0	0	0	0	0	13,517
	Date	6,081	7,457	960	129	7	2	1	0	0	0	0	0	0	0	0	0	0	14,637
	Motomiya	1,665	4,457	830	20	1	0	0	0	0	0	0	0	0	0	0	0	0	6,973
	Kori	797	2,470	59	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3,328
	Kunimi	1,303	1,174	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,489
	Kawamata	1,554	2,700	229	72	24	14	5	1	0	0	0	1	0	0	0	0	0	4,600
	Otama	543	839	93	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,476
Subtotal		39,955	73,390	11,861	418	41	22	8	1	0	0	0	1	0	0	0	0	0	125,697
Kenchu	Koriyama	29,333	33,367	5,495	268	5	2	0	0	0	0	0	0	0	0	0	0	0	68,470
	Sukagawa	9,908	2,340	212	4	0	0	0	0	0	0	0	0	0	0	0	0	0	12,464
	Tamura	8,100	571	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8,695
	Kagamiishi	2,145	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,194
	Tenei	370	390	33	1	0	0	0	0	0	0	0	0	0	0	0	0	0	794
	Ishikawa	3,318	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,349
	Tamakawa	1,136	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,152
	Hirata	1,232	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,261
	Asakawa	1,126	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,139
	Furudono	988	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	999
	Miharu	3,345	642	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4,008
	Ono	1,992	54	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,047
Subtotal		62,993	37,510	5,784	278	5	2	0	0	0	0	0	0	0	0	0	0	0	106,572
Kennan	Shirakawa	9,759	770	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,534
	Nishigo	2,425	1,337	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,765
	Izumizaki	986	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,003
	Nakajima	654	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	661
	Yabuki	2,964	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,019
	Tanagura	2,063	25	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,091
	Yamatsuri	1,060	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,066
	Hanawa	1,578	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,595
	Samekawa	587	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	592
	Subtotal		22,076	2,238	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aizu	Aizuwakamatsu	18,813	105	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,921
	Kitakata	5,913	37	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5,951
	Kitashiobara	363	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365
	Nishiaizu	1,007	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,008
	Bandai	483	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	493
	Inawashiro	2,477	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,497
	Aizubange	1,805	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,811
	Yukawa	365	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	368
	Yanaizu	462	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	465
	Mishima	262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	262
	Kaneyama	450	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	451
	Showa	241	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242
Aizumisato	2,890	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,904	
Subtotal		35,531	198	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35,738
Minami-aizu	Shimogo	797	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	799
	Hinoemata	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83
	Tadami	679	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	682
	Minami-aizu	2,032	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,050
Subtotal		3,591	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,614
Soso	Soma	10,311	373	75	12	4	0	0	0	0	1	0	0	0	0	0	0	0	10,776
	Minami-soma	19,291	5,664	443	84	33	3	5	4	1	0	0	1	0	0	0	0	0	25,529
	Hirono	1,646	41	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1,689
	Naraha	3,023	124	13	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3,163
	Tomioka	5,783	1,057	95	15	3	1	0	2	2	0	0	0	0	0	0	0	0	6,958
	Kawauchi	936	311	16	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1,264
	Okuma	3,152	1,162	92	14	9	4	4	3	0	2	2	2	0	0	2	0	0	4,446
	Futaba	2,660	442	72	19	5	3	2	6	2	1	0	1	0	0	0	0	0	3,213
	Namie	8,123	2,385	481	101	48	27	27	17	12	6	16	9	5	4	4	8	8	11,273
	Katsurao	474	136	17	4	0	0	0	0	0	0	0	0	0	0	0	0	0	631
	Shinchi	2,129	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,147
	Iitate	370	613	552	423	412	350	194	89	64	33	27	19	9	5	7	3	3	3,170
Subtotal		57,898	12,325	1,857	674	514	389	233	122	82	43	45	30	14	11	11	11	74,259	
Iwaki	Iwaki	65,059	500	19	3	1	0	0	0	0	0	0	0	0	0	0	0	0	65,582
Subtotal		287,103	126,184	19,541	1,374	561	413	241	123	82	43	45	31	14	11	11	11	435,788	
Proportion (%)		65.9	29.0	4.5	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
		94.8		4.8		0.2		0.1		0.0									100.0
			99.8					0.2					0.0						100.0
Visitors	1,416	247	17	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1,684
Total+Visitors		288,519	126,431	19,558	1,376	562	413	241	124	82	43	45	31	14	11	11	11	437,472	

Percentages have been rounded and may not total to 100%.