

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

Area	District	Target population a	Response b	Response rates c=b/a	Completed dose estimation d	Proportion e=d/b	Returned results f	Proportion g=f/b
Kempoku	Fukushima	296,421	87,381	29.5%	81,533	93.3%	80,839	92.5%
	Nihonmatsu	60,967	15,351	25.2%	14,226	92.7%	14,080	91.7%
	Date	67,854	17,078	25.2%	15,395	90.1%	15,190	88.9%
	Motomiya	31,874	7,940	24.9%	7,307	92.0%	7,244	91.2%
	Kori	13,293	3,690	27.8%	3,439	93.2%	3,415	92.5%
	Kunimi	10,342	2,828	27.3%	2,601	92.0%	2,587	91.5%
	Kawamata	15,916	4,967	31.2%	4,802	96.7%	4,775	96.1%
	Otama	8,872	1,747	19.7%	1,549	88.7%	1,533	87.8%
	Subtotal	505,539	140,982	27.9%	130,852	92.8%	129,663	92.0%
Kenchu	Koriyama	341,841	79,303	23.2%	72,445	91.4%	71,507	90.2%
	Sukagawa	80,425	15,287	19.0%	13,745	89.9%	13,304	87.0%
	Tamura	41,805	10,121	24.2%	9,349	92.4%	9,197	90.9%
	Kagamiishi	13,172	2,709	20.6%	2,403	88.7%	2,351	86.8%
	Tenei	6,481	1,002	15.5%	902	90.0%	884	88.2%
	Ishikawa	17,518	3,984	22.7%	3,554	89.2%	3,502	87.9%
	Tamakawa	7,385	1,418	19.2%	1,235	87.1%	1,220	86.0%
	Hirata	7,088	1,554	21.9%	1,342	86.4%	1,329	85.5%
	Asakawa	7,200	1,390	19.3%	1,201	86.4%	1,181	85.0%
	Furudono	6,349	1,226	19.3%	1,057	86.2%	1,044	85.2%
	Miharu	19,086	4,518	23.7%	4,175	92.4%	4,145	91.7%
Ono	11,766	2,381	20.2%	2,098	88.1%	2,088	87.7%	
	Subtotal	560,116	124,893	22.3%	113,506	90.9%	111,752	89.5%
Kennan	Shirakawa	65,542	12,822	19.6%	11,379	88.7%	11,196	87.3%
	Nishigo	20,137	4,489	22.3%	4,000	89.1%	3,949	88.0%
	Izumizaki	7,025	1,235	17.6%	1,098	88.9%	1,079	87.4%
	Nakajima	5,316	870	16.4%	700	80.5%	693	79.7%
	Yabuki	18,509	3,771	20.4%	3,219	85.4%	3,190	84.6%
	Tanagura	15,416	2,734	17.7%	2,238	81.9%	2,217	81.1%
	Yamatsuri	6,494	1,353	20.8%	1,120	82.8%	1,118	82.6%
	Hanawa	10,125	1,971	19.5%	1,672	84.8%	1,650	83.7%
	Samekawa	4,212	766	18.2%	651	85.0%	633	82.6%
	Subtotal	152,776	30,011	19.6%	26,077	86.9%	25,725	85.7%
Aizu	Aizuwakamatsu	128,052	23,779	18.6%	20,033	84.2%	19,805	83.3%
	Kitakata	53,270	7,865	14.8%	6,218	79.1%	6,169	78.4%
	Kitashiobara	3,283	513	15.6%	391	76.2%	391	76.2%
	Nishiaizu	7,732	1,296	16.8%	1,065	82.2%	1,047	80.8%
	Bandai	3,897	658	16.9%	533	81.0%	526	79.9%
	Inawashiro	16,328	3,274	20.1%	2,649	80.9%	2,609	79.7%
	Aizubange	17,914	2,689	15.0%	2,113	78.6%	2,076	77.2%
	Yukawa	3,524	571	16.2%	392	68.7%	383	67.1%
	Yanaizu	4,081	622	15.2%	497	79.9%	489	78.6%
	Mishima	2,048	356	17.4%	282	79.2%	280	78.7%
	Kaneyama	2,549	595	23.3%	471	79.2%	471	79.2%
	Showa	1,570	338	21.5%	286	84.6%	281	83.1%
	Subtotal	267,696	46,470	17.4%	38,045	81.9%	37,592	80.9%
Minami-aizu	Shimogo	6,656	1,086	16.3%	832	76.6%	822	75.7%
	Hinoemata	618	137	22.2%	86	62.8%	86	62.8%
	Tadami	5,038	1,007	20.0%	728	72.3%	714	70.9%
	Minami-aizu	18,519	2,916	15.7%	2,179	74.7%	2,166	74.3%
		Subtotal	30,831	5,146	16.7%	3,825	74.3%	3,788
Soso	Soma	37,511	12,730	33.9%	11,779	92.5%	11,524	90.5%
	Minami-soma	70,326	29,447	41.9%	28,494	96.8%	27,454	93.2%
	Hirono	5,141	2,168	42.2%	2,066	95.3%	1,845	85.1%
	Naraha	8,052	4,083	50.7%	3,900	95.5%	3,491	85.5%
	Tomioka	15,794	8,489	53.7%	8,283	97.6%	7,964	93.8%
	Kawauchi	3,039	1,503	49.5%	1,455	96.8%	1,355	90.2%
	Okuma	11,500	5,905	51.3%	5,628	95.3%	5,173	87.6%
	Futaba	7,140	3,883	54.4%	3,784	97.5%	3,636	93.6%
	Namie	21,249	12,774	60.1%	12,537	98.1%	12,521	98.0%
	Katsurao	1,545	812	52.6%	748	92.1%	645	79.4%
	Shinchi	8,361	2,581	30.9%	2,346	90.9%	2,270	88.0%
litate	6,547	3,386	51.7%	3,307	97.7%	3,283	97.0%	
	Subtotal	196,205	87,761	44.7%	84,327	96.1%	81,161	92.5%
Iwaki	Iwaki	343,831	79,949	23.3%	73,602	92.1%	71,052	88.9%
	Total	2,056,994	515,212	25.0%	470,234	91.3%	460,733	89.4%

*Including Yamakiya of Kawamata, Namie and litate.

Estimated external radiation doses

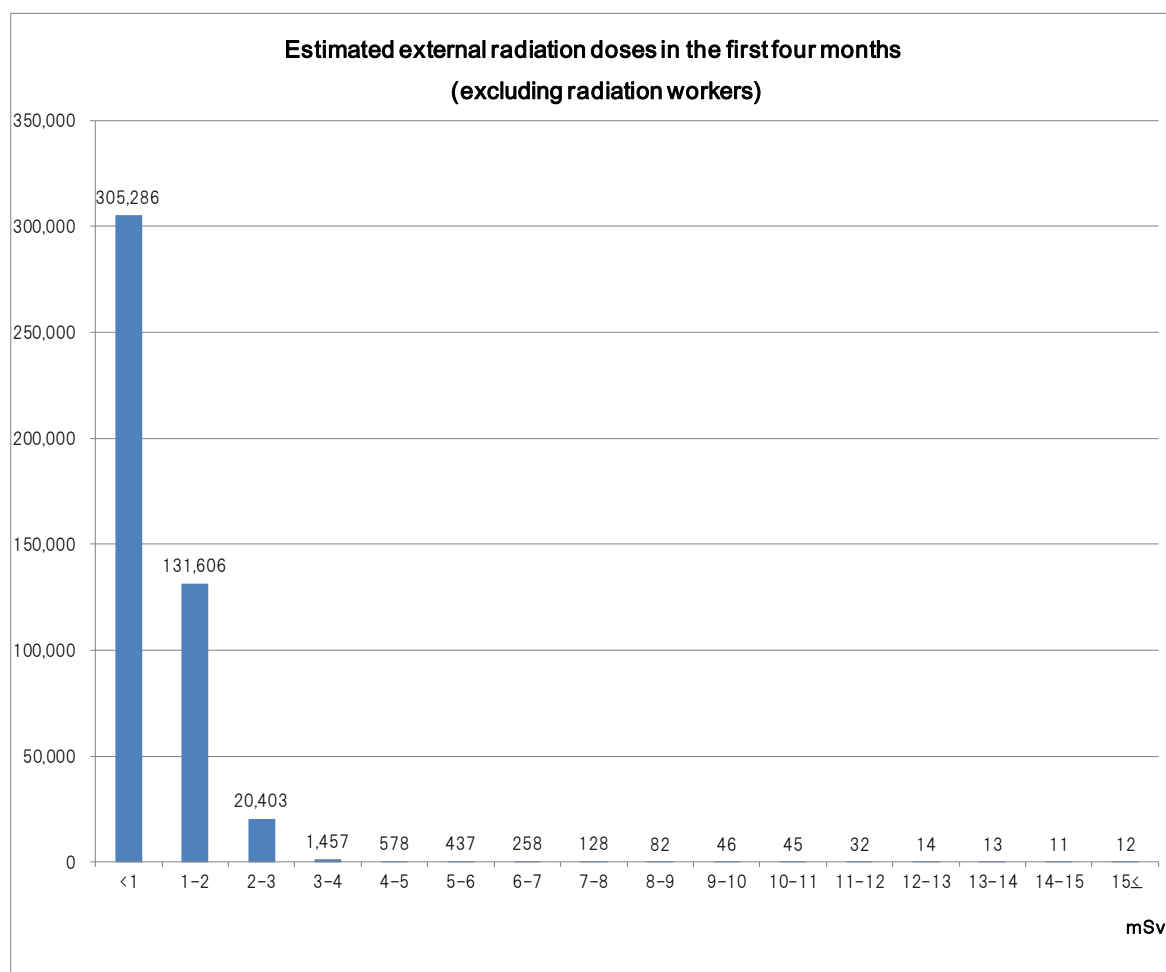
Preceding Survey and full-scale survey

As of 31 December 2013

Estimated external radiation doses in the first four months by region

Effective Dose (mSv)	Total	Excluding radiation workers	By region							Proportion (%) excluding radiation workers		
			Kempoku	Kenchu	Kennan	Aizu	Minami-aizu	Soso	Iwaki			
<1	311,567	305,286	40,908	66,257	23,376	37,403	3,768	61,995	71,579	66.3	94.9	99.8
1-2	134,002	131,606	75,564	39,548	2,410	223	23	13,260	578	28.6		
2-3	20,795	20,403	12,265	6,135	12	8	0	1,963	20	4.4	4.7	
3-4	1,541	1,457	443	296	0	1	0	714	3	0.3		
4-5	622	578	44	6	0	0	0	526	2	0.1	0.2	
5-6	496	437	25	2	0	0	0	409	1	0.1		
6-7	297	258	8	0	0	0	0	250	0	0.1	0.1	
7-8	166	128	1	0	0	0	0	127	0	0.0		
8-9	124	82	0	0	0	0	0	82	0	0.0	0.0	
9-10	78	46	0	0	0	0	0	46	0	0.0		
10-11	78	45	0	0	0	0	0	45	0	0.0	0.0	
11-12	54	32	1	0	0	0	0	31	0	0.0		
12-13	40	14	0	0	0	0	0	14	0	0.0	0.0	
13-14	35	13	0	0	0	0	0	13	0	0.0		
14-15	32	11	0	0	0	0	0	11	0	0.0	0.0	
15≤	307	12	0	0	0	0	0	12	0	0.0		
Total	470,234	460,408	129,259	112,244	25,798	37,635	3,791	79,498	72,183	100.0	100.0	100.0
Max	66	25	11	5.9	2.6	3.6	1.6	25	5.9			
Mean value	0.8	0.8	1.2	0.9	0.5	0.2	0.1	0.7	0.3			

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



As of 31 December 2013

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	34,331	28,892	22,553	35,168	29,831	37,674	49,931	40,047	26,859	305,286
1-2	15,287	13,469	9,568	17,262	16,068	18,531	20,492	13,393	7,536	131,606
2-3	3,721	2,110	1,050	2,183	2,121	2,894	3,388	2,039	897	20,403
3-4	167	116	86	153	155	260	255	181	84	1,457
4-5	22	53	41	44	82	109	95	83	49	578
5-6	17	20	27	38	48	101	84	71	31	437
6-7	4	7	13	21	30	49	61	49	24	258
7-8	2	7	8	7	15	37	23	19	10	128
8-9	1	6	3	8	8	18	16	10	12	82
9-10	0	1	1	2	4	13	13	8	4	46
10-11	1	1	1	2	9	14	6	8	3	45
11-12	0	0	0	2	0	7	10	11	2	32
12-13	0	0	0	0	1	6	4	2	1	14
13-14	0	0	1	1	1	5	3	2	0	13
14-15	0	0	0	0	0	6	4	1	0	11
15≤	0	1	0	0	2	2	5	0	2	12
Total	53,553	44,683	33,352	54,891	48,375	59,726	74,390	55,924	35,514	460,408

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	134,023	64.6	171,263	67.7	305,286	66.3
1-2	60,398	29.1	71,208	28.1	131,606	28.6
2-3	11,130	5.4	9,273	3.7	20,403	4.4
3-4	916	0.4	541	0.2	1,457	0.3
4-5	317	0.2	261	0.1	578	0.1
5-6	227	0.1	210	0.1	437	0.1
6-7	147	0.1	111	0.0	258	0.1
7-8	73	0.0	55	0.0	128	0.0
8-9	46	0.0	36	0.0	82	0.0
9-10	28	0.0	18	0.0	46	0.0
10-11	31	0.0	14	0.0	45	0.0
11-12	17	0.0	15	0.0	32	0.0
12-13	6	0.0	8	0.0	14	0.0
13-14	9	0.0	4	0.0	13	0.0
14-15	7	0.0	4	0.0	11	0.0
15≤	9	0.0	3	0.0	12	0.0
Total	207,384	100.0	253,024	100.0	460,408	100.0

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

As of 31 December 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	25,222	47,760	7,293	127	9	7	2	0	0	0	0	0	0	0	0	0	80,420
	Nihonmatsu	3,361	7,954	2,684	76	1	0	0	0	0	0	0	0	0	0	0	0	14,076
	Date	6,305	7,793	1,004	141	7	2	1	0	0	0	0	0	0	0	0	0	15,253
	Motomiya	1,719	4,627	868	20	1	0	0	0	0	0	0	0	0	0	0	0	7,235
	Kori	809	2,546	62	1	0	1	0	0	0	0	0	0	0	0	0	0	3,419
	Kunimi	1,340	1,233	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2,585
	Kawamata	1,586	2,791	239	76	26	15	5	1	0	0	0	1	0	0	0	0	4,740
	Otama	566	860	103	2	0	0	0	0	0	0	0	0	0	0	0	0	1,531
Kempoku Subtotal	40,908	75,564	12,265	443	44	25	8	1	0	0	0	1	0	0	0	0	129,259	
Kenchu	Koriyama	30,530	34,967	5,815	286	6	2	0	0	0	0	0	0	0	0	0	0	71,606
	Sukagawa	10,763	2,620	236	4	0	0	0	0	0	0	0	0	0	0	0	0	13,623
	Tamura	8,518	647	21	3	0	0	0	0	0	0	0	0	0	0	0	0	9,189
	Kagamiishi	2,325	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,381
	Tenei	431	428	38	1	0	0	0	0	0	0	0	0	0	0	0	0	898
	Ishikawa	3,495	32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3,528
	Tamakawa	1,208	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,224
	Hirata	1,303	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,332
	Asakawa	1,183	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,196
	Furudono	1,032	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,046
	Miharu	3,449	670	20	2	0	0	0	0	0	0	0	0	0	0	0	0	4,141
Ono	2,020	59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2,080	
Kenchu Subtotal	66,257	39,548	6,135	296	6	2	0	0	0	0	0	0	0	0	0	0	112,244	
Kennan	Shirakawa	10,389	832	5	0	0	0	0	0	0	0	0	0	0	0	0	0	11,226
	Nishigo	2,530	1,433	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3,966
	Izumizaki	1,073	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,092
	Nakajima	686	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	694
	Yabuki	3,127	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,187
	Tanagura	2,188	25	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2,216
	Yamatsuri	1,106	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,114
	Hanawa	1,640	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,659
	Samekawa	637	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	644
Kennan Subtotal	23,376	2,410	12	0	0	0	0	0	0	0	0	0	0	0	0	0	25,798	
Aizu	Aizuwakamatsu	19,675	119	3	0	0	0	0	0	0	0	0	0	0	0	0	0	19,797
	Kitakata	6,100	40	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6,141
	Kitashiobara	386	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388
	Nishiaizu	1,057	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,059
	Bandai	519	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	529
	Inawashiro	2,604	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,626
	Aizubange	2,084	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,092
	Yukawa	387	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390
	Yanaizu	491	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	496
	Mishima	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280
	Kaneyama	465	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	466
	Showa	284	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	285
	Aizumisato	3,071	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3,086
Aizu Subtotal	37,403	223	8	1	0	0	0	0	0	0	0	0	0	0	0	0	37,635	
Minami-aizu	Shimogo	826	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	828
	Hinoemata	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85
	Tadami	721	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	724
	Minami-aizu	2,136	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,154
Minami-aizu Subtotal	3,768	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,791	
Soso	Soma	11,078	419	88	19	5	0	0	0	0	2	0	0	0	0	0	0	11,611
	Minami-soma	20,797	6,186	499	95	35	3	7	4	1	0	0	1	0	0	0	0	27,628
	Hirono	1,888	50	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1,941
	Naraha	3,450	131	13	2	0	1	1	0	0	0	0	0	0	0	0	0	3,598
	Tomioka	6,102	1,115	97	18	3	2	0	3	2	0	0	0	0	0	0	0	7,342
	Kawauchi	1,009	348	17	1	0	1	1	1	0	0	0	0	0	0	0	0	1,378
	Okuma	3,480	1,285	104	16	9	4	4	3	0	2	2	1	0	4	0	0	4,914
	Futaba	2,776	474	74	20	7	4	3	6	2	1	0	1	0	0	0	1	3,369
	Namie	8,206	2,448	485	102	49	29	27	17	12	7	16	9	5	4	4	8	11,428
	Katsurao	541	161	24	6	0	1	0	0	0	0	0	0	0	0	0	0	733
	Shinchi	2,296	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2,316
litate	372	624	560	435	418	364	206	93	64	34	27	19	9	5	7	3	3,240	
Soso Subtotal	61,995	13,260	1,963	714	526	409	250	127	82	46	45	31	14	13	11	12	79,498	
Iwaki	Iwaki	71,579	578	20	3	2	1	0	0	0	0	0	0	0	0	0	72,183	
Total	305,286	131,606	20,403	1,457	578	437	258	128	82	46	45	32	14	13	11	12	460,408	
Proportion (%)		66.3	28.6	4.4	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
		94.9		4.7		0.2		0.1		0.0		0.0		0.0		0.0	100.0	
			99.8					0.2				0.0					0.0	100.0
Visitors	1,525	293	19	2	1	0	0	1	0	0	0	0	0	0	0	0	1,841	
Total+Visitors	306,811	131,899	20,422	1,459	579	437	258	129	82	46	45	32	14	13	11	12	462,249	

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