

Response rates to the Basic Survey by district

Initial and full-scale surveys

As of 30 June 2016

Area	District	Survey population	Responses	Response rate	Completed dose estimates	Proportion	Returned results	Proportion
		a	b	c=b/a	d	e=d/b	f	g=f/b
Kempoku	Fukushima	295,645	93,654	31.7%	92,116	98.4%	92,065	98.3%
	Nihonmatsu	60,857	16,872	27.7%	16,504	97.8%	16,489	97.7%
	Date	67,577	18,237	27.0%	17,771	97.4%	17,758	97.4%
	Motomiya	31,762	9,081	28.6%	8,912	98.1%	8,903	98.0%
	Kori	13,207	3,879	29.4%	3,770	97.2%	3,770	97.2%
	Kunimi	10,316	3,023	29.3%	2,935	97.1%	2,935	97.1%
	Kawamata	15,885	5,153	32.4%	4,988	96.8%	4,980	96.6%
	Otama	8,793	1,912	21.7%	1,868	97.7%	1,867	97.6%
	Subtotal	504,042	151,811	30.1%	148,864	98.1%	148,767	98.0%
Kenchu	Koriyama	339,723	86,768	25.5%	84,974	97.9%	84,787	97.7%
	Sukagawa	80,164	17,143	21.4%	16,694	97.4%	16,647	97.1%
	Tamura	41,723	10,510	25.2%	10,156	96.6%	10,149	96.6%
	Kagamiishi	13,109	2,887	22.0%	2,824	97.8%	2,818	97.6%
	Tenei	6,470	1,229	19.0%	1,198	97.5%	1,198	97.5%
	Ishikawa	17,488	4,202	24.0%	4,099	97.5%	4,082	97.1%
	Tamakawa	7,337	1,500	20.4%	1,452	96.8%	1,440	96.0%
	Hirata	7,053	1,655	23.5%	1,599	96.6%	1,598	96.6%
	Asakawa	7,163	1,508	21.1%	1,472	97.6%	1,470	97.5%
	Furudono	6,319	1,309	20.7%	1,274	97.3%	1,270	97.0%
	Miharu	18,993	4,860	25.6%	4,761	98.0%	4,758	97.9%
	Ono	11,701	2,605	22.3%	2,541	97.5%	2,531	97.2%
	Subtotal	557,243	136,176	24.4%	133,044	97.7%	132,748	97.5%
Kennan	Shirakawa	65,428	15,974	24.4%	15,633	97.9%	15,614	97.7%
	Nishigo	20,089	4,975	24.8%	4,858	97.6%	4,857	97.6%
	Izumizaki	6,931	1,380	19.9%	1,341	97.2%	1,339	97.0%
	Nakajima	5,306	1,001	18.9%	976	97.5%	970	96.9%
	Yabuki	18,341	4,088	22.3%	3,978	97.3%	3,959	96.8%
	Tanagura	15,384	3,026	19.7%	2,958	97.8%	2,942	97.2%
	Yamatsuri	6,491	1,464	22.6%	1,414	96.6%	1,412	96.4%
	Hanawa	10,062	2,313	23.0%	2,262	97.8%	2,242	96.9%
	Samegawa	4,196	819	19.5%	791	96.6%	791	96.6%
	Subtotal	152,228	35,040	23.0%	34,211	97.6%	34,126	97.4%
Aizu	Aizuwakamatsu	127,817	29,589	23.1%	28,591	96.6%	28,202	95.3%
	Kitakata	53,202	11,055	20.8%	10,620	96.1%	10,522	95.2%
	Kitashiobara	3,276	607	18.5%	583	96.0%	580	95.6%
	Nishiaizu	7,725	1,453	18.8%	1,350	92.9%	1,335	91.9%
	Bandai	3,888	793	20.4%	775	97.7%	772	97.4%
	Inawashiro	16,271	3,647	22.4%	3,513	96.3%	3,505	96.1%
	Aizubange	17,881	3,259	18.2%	3,114	95.6%	3,093	94.9%
	Yugawa	3,513	713	20.3%	680	95.4%	676	94.8%
	Yanaizu	4,077	719	17.6%	687	95.5%	685	95.3%
	Mishima	2,031	373	18.4%	339	90.9%	339	90.9%
	Kaneyama	2,544	629	24.7%	573	91.1%	573	91.1%
	Showa	1,569	354	22.6%	327	92.4%	327	92.4%
	Subtotal	267,205	57,779	21.6%	55,540	96.1%	54,963	95.1%
Minami-aizu	Shimogo	6,650	1,251	18.8%	1,186	94.8%	1,182	94.5%
	Hinoemata	614	142	23.1%	133	93.7%	133	93.7%
	Tadami	5,030	1,143	22.7%	1,080	94.5%	1,077	94.2%
	Minami-aizu	18,495	3,852	20.8%	3,670	95.3%	3,656	94.9%
		Subtotal	30,789	6,388	20.7%	6,069	95.0%	6,048
Soso	Soma	37,373	13,293	35.6%	12,764	96.0%	12,737	95.8%
	Minami-soma	70,013	30,202	43.1%	29,446	97.5%	29,414	97.4%
	Hirono	5,165	2,219	43.0%	2,140	96.4%	2,136	96.3%
	Naraha	7,963	4,185	52.6%	4,022	96.1%	4,018	96.0%
	Tomioka	15,751	8,617	54.7%	8,411	97.6%	8,405	97.5%
	Kawauchi	2,996	1,539	51.4%	1,487	96.6%	1,487	96.6%
	Okuma	11,473	6,080	53.0%	5,858	96.3%	5,855	96.3%
	Futaba	7,051	3,949	56.0%	3,845	97.4%	3,843	97.3%
	Namie	21,335	12,963	60.8%	12,670	97.7%	12,659	97.7%
	Katsurao	1,541	824	53.5%	768	93.2%	768	93.2%
	Shinchi	8,357	2,706	32.4%	2,606	96.3%	2,604	96.2%
	Subtotal	195,606	90,020	46.0%	87,349	97.0%	87,251	96.9%
Iwaki	Iwaki	348,237	88,270	25.3%	86,156	97.6%	85,960	97.4%
	Total	2,055,350	565,484	27.5%	551,233	97.5%	549,863	97.2%

Estimated external radiation doses in the first four months (from 11 March through 11 July)

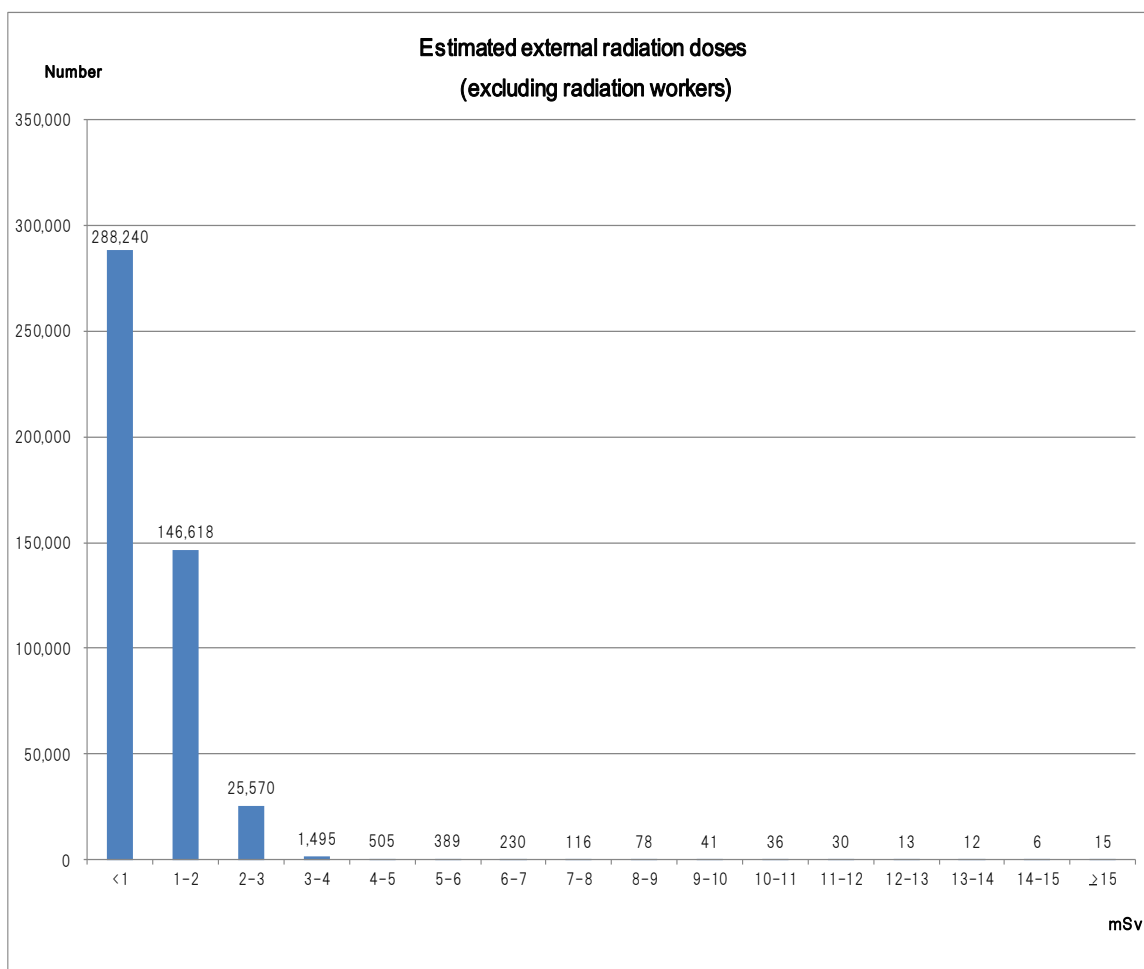
Initial and full-scale surveys

As of 30 June 2016

Estimated external radiation doses by region

Effective Dose (mSv)	Total	Excluding radiation workers	By region							Proportion (%) excluding radiation workers		
			Kempoku	Kenchu	Kennan	Aizu	Mnami-aizu	Soso	Iwaki			
<1	293,955	288,240	24,881	58,071	25,935	45,656	4,939	55,751	73,007	62.2	93.8	99.8
1-2	148,958	146,618	83,506	46,040	3,421	303	35	12,681	632	31.6	5.8	
2-3	25,943	25,570	15,636	8,174	17	25	0	1,688	30	5.5		
3-4	1,575	1,495	472	423	0	1	0	595	4	0.3	0.2	
4-5	551	505	40	5	0	0	0	459	1	0.1		
5-6	441	389	19	3	0	0	0	366	1	0.1	0.1	
6-7	268	230	10	1	0	1	0	218	0	0.0		
7-8	155	116	1	0	0	0	0	115	0	0.0	0.0	
8-9	118	78	1	0	0	0	0	77	0	0.0		
9-10	72	41	0	0	0	0	0	41	0	0.0	0.0	
10-11	69	36	0	0	0	0	0	36	0	0.0		
11-12	52	30	1	0	0	0	0	29	0	0.0	0.0	
12-13	37	13	0	0	0	0	0	13	0	0.0		
13-14	36	12	0	0	0	0	0	12	0	0.0	0.0	
14-15	27	6	0	0	0	0	0	6	0	0.0		
≥15	315	15	0	0	0	0	0	15	0	0.0	0.0	0.0
Total	472,572	463,394	124,567	112,717	29,373	45,986	4,974	72,102	73,675	100.0	100.0	100.0
Max	66	25	11	6.3	2.6	6.0	1.9	25	5.9	/		
Mean value	0.9	0.8	1.4	1.0	0.6	0.2	0.1	0.8	0.3			
Median	0.6	0.6	1.4	0.9	0.5	0.2	0.1	0.5	0.3			

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



Estimated external radiation doses by age group (excluding radiation workers)

Effective Dose (mSv)	Age at the time of the disaster (years)									Total
	0 - 9	10 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80 -	
<1	47,942	44,412	21,247	34,114	28,556	32,828	36,302	25,714	17,125	288,240
1-2	22,913	21,607	10,070	18,221	16,592	18,519	19,480	12,283	6,933	146,618
2-3	6,414	4,239	1,129	2,331	2,235	2,965	3,423	1,995	839	25,570
3-4	250	157	81	158	153	230	233	164	69	1,495
4-5	19	47	35	39	75	95	81	76	38	505
5-6	14	13	29	34	46	86	73	66	28	389
6-7	3	6	10	22	24	45	52	47	21	230
7-8	4	4	8	9	13	35	22	14	7	116
8-9	2	6	2	7	8	16	16	12	9	78
9-10	0	1	2	3	3	12	11	5	4	41
10-11	1	1	1	2	6	11	5	6	3	36
11-12	0	0	1	3	0	5	8	11	2	30
12-13	0	0	0	0	1	6	4	1	1	13
13-14	0	0	1	1	1	4	3	2	0	12
14-15	0	0	0	0	0	3	3	0	0	6
≥15	0	0	0	0	3	3	6	1	2	15
Total	77,562	70,493	32,616	54,944	47,716	54,863	59,722	40,397	25,081	463,394

Estimated external radiation doses by sex (excluding radiation workers)

Effective Dose (mSv)	By sex				Total	Proportion (%)
	Male	Proportion (%)	Female	Proportion (%)		
<1	128,649	60.6	159,591	63.5	288,240	62.2
1-2	67,952	32.0	78,666	31.3	146,618	31.6
2-3	13,887	6.5	11,683	4.7	25,570	5.5
3-4	951	0.4	544	0.2	1,495	0.3
4-5	282	0.1	223	0.1	505	0.1
5-6	199	0.1	190	0.1	389	0.1
6-7	130	0.1	100	0.0	230	0.0
7-8	64	0.0	52	0.0	116	0.0
8-9	49	0.0	29	0.0	78	0.0
9-10	24	0.0	17	0.0	41	0.0
10-11	22	0.0	14	0.0	36	0.0
11-12	16	0.0	14	0.0	30	0.0
12-13	6	0.0	7	0.0	13	0.0
13-14	8	0.0	4	0.0	12	0.0
14-15	3	0.0	3	0.0	6	0.0
≥15	12	0.0	3	0.0	15	0.0
Total	212,254	100.0	251,140	100.0	463,394	100.0

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

As of 30 June 2016

Estimated external radiation doses by region in the first four months (from 11 March through 11 July) 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	16,152	52,413	9,328	151	13	10	4	0	0	0	0	0	0	0	0	0	78,071
	Nihonmatsu	1,314	8,634	3,523	90	1	0	0	0	0	0	0	0	0	0	0	0	13,562
	Date	4,376	9,041	1,133	147	8	2	3	1	1	0	0	0	0	0	0	0	14,712
	Motomiya	741	5,444	1,256	24	1	0	0	0	0	0	0	0	0	0	0	0	7,466
	Kori	315	2,747	66	2	0	1	0	0	0	0	0	0	0	0	0	0	3,131
	Kunimi	963	1,435	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2,410
	Kawamata	630	2,738	185	56	17	6	3	0	0	0	0	1	0	0	0	0	3,636
	Otama	390	1,054	133	2	0	0	0	0	0	0	0	0	0	0	0	0	1,579
Kempoku Subtotal	24,881	83,506	15,636	472	40	19	10	1	1	0	0	1	0	0	0	0	124,567	
Kenchu	Koriyama	23,928	40,521	7,728	413	5	3	1	0	0	0	0	0	0	0	0	0	72,599
	Sukagawa	10,730	3,184	334	4	0	0	0	0	0	0	0	0	0	0	0	0	14,252
	Tamura	7,644	677	23	3	0	0	0	0	0	0	0	0	0	0	0	0	8,347
	Kagamishi	2,337	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,411
	Tenei	395	573	57	1	0	0	0	0	0	0	0	0	0	0	0	0	1,026
	Ishikawa	3,164	38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3,203
	Tamakawa	1,175	18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1,196
	Hirata	1,292	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,326
	Asakawa	1,211	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,226
	Furudono	1,059	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1,075
	Miharu	3,115	809	24	2	0	0	0	0	0	0	0	0	0	0	0	0	3,950
	Ono	2,021	83	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2,106
Kenchu Subtotal	58,071	46,040	8,174	423	5	3	1	0	0	0	0	0	0	0	0	0	112,717	
Kennan	Shirakawa	12,282	1,269	9	0	0	0	0	0	0	0	0	0	0	0	0	0	13,560
	Nishigo	2,224	1,970	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4,196
	Izumizaki	1,102	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,124
	Nakajima	823	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	836
	Yabuki	3,343	79	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3,423
	Tanagura	2,521	28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2,552
	Yamatsuri	1,138	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,147
	Hanawa	1,852	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,875
	Samegawa	650	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	660
Kennan Subtotal	25,935	3,421	17	0	0	0	0	0	0	0	0	0	0	0	0	0	29,373	
Aizu	Aizuwakamatsu	23,603	157	13	0	0	0	1	0	0	0	0	0	0	0	0	0	23,774
	Kitakata	8,881	55	3	1	0	0	0	0	0	0	0	0	0	0	0	0	8,940
	Kitashiobara	474	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	478
	Nishiaizu	1,011	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,013
	Bandai	654	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	664
	Inawashiro	2,838	30	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2,871
	Aizubange	2,610	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,625
	Yugawa	579	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	583
	Yanaizu	544	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	548
	Mishima	246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246
	Kaneyama	405	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	408
	Showa	245	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	246
	Aizumisato	3,566	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3,590
Aizu Subtotal	45,656	303	25	1	0	0	1	0	0	0	0	0	0	0	0	0	45,966	
Minami-aizu	Shimogo	956	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	961
	Hinoemata	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103
	Tadami	874	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	878
	Minami-aizu	3,006	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,032
Minami-aizu Subtotal	4,939	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,974	
Soso	Soma	9,998	458	87	20	5	0	0	0	0	2	0	0	0	0	0	0	10,570
	Minami-soma	19,094	6,217	513	99	35	3	7	4	1	0	1	0	0	0	0	0	25,974
	Hirono	1,836	58	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1,898
	Naraha	3,393	131	13	2	0	1	1	0	0	0	0	0	0	0	0	0	3,541
	Tomiooka	5,826	1,102	98	18	3	2	0	3	2	0	1	0	0	0	0	0	7,055
	Kawauchi	962	350	16	1	0	1	1	1	0	0	0	0	0	0	0	0	1,332
	Okuma	3,370	1,282	112	17	6	4	4	3	0	2	2	1	0	4	0	1	4,808
	Futaba	2,671	468	77	18	6	4	3	6	2	1	0	2	0	0	0	2	3,260
	Namie	5,739	2,117	383	68	40	17	12	13	9	6	11	7	5	4	3	8	8,442
	Katsurao	502	162	24	4	0	1	0	0	0	0	0	0	0	0	0	0	693
	Shinchi	2,174	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,194
Iitate	186	316	363	348	364	333	189	85	62	30	23	17	8	4	3	4	2,335	
Soso Subtotal	55,751	12,681	1,688	595	459	366	218	115	77	41	36	29	13	12	6	15	72,102	
Iwaki	73,007	632	30	4	1	1	0	0	0	0	0	0	0	0	0	0	73,675	
Total	288,240	146,618	25,570	1,495	505	389	230	116	78	41	36	30	13	12	6	15	463,394	
Proportion (%)		62.2	31.6	5.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.8
		93.8		5.8		0.2		0.1		0.0		0.0		0.0		0.0		99.9
		99.8			0.2			0.0			0.0			0.0			0.0	100.0
Visitors	1,442	271	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1,733
Total+Visitors	289,682	146,889	25,588	1,497	505	389	230	116	78	41	36	30	13	12	6	15	465,127	

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