

# Basic Survey (Radiation Dose Estimates)

Reported on 5 June 2017

## 1. Response Rates and Radiation Dose Estimates

### 1.1 Response Rates of Residents

The overall effective response rate to the Basic Survey (radiation dose estimates), for the entire population of Fukushima Prefecture, was 27.6% (566,680 of 2,055,267) as of 31 March 2017. Among the respondents, 73,142 answered through the simplified questionnaire. (See Table 1.)

Table 2 shows the response rates by age group.

		2,055,267	
Responses	Original questionnaire	493,538	24.0%
	Simplified questionnaire*	73,142	3.6%
	Total	566,680	27.6%

\*Preliminary figures  
Fractions have been rounded.

Age group (years)	0-9	10-19	20-29	30-39	40-49	50-59	60-	Total
Response rate	46.6%	35.8%	18.1%	24.7%	22.4%	23.0%	27.9%	27.6%

## 1.2 Radiation Dose Estimates

Doses have been estimated for 552,034 of 566,680 respondents (97.4%) as of 31 March 2017, and results have been returned to 551,753 respondents. (See Table 3.)

Area	Survey population a	Responses b	Response rate c=b/a	Completed dose estimates d	Proportion e=d/b	Returned results f	Proportion g=f/b
Kempoku	504,034	152,184	30.2%	149,241	98.1%	149,186	98.0%
Kenchu	557,190	136,617	24.5%	133,224	97.5%	133,140	97.5%
Kennan	152,227	35,309	23.2%	34,301	97.1%	34,223	96.9%
Aizu	267,201	57,794	21.6%	55,593	96.2%	55,583	96.2%
Minami-aizu	30,788	6,387	20.7%	6,078	95.2%	6,077	95.1%
Soso	195,590	90,101	46.1%	87,389	97.0%	87,340	96.9%
Iwaki	348,237	88,288	25.4%	86,208	97.6%	86,204	97.6%
Total	2,055,267	566,680	27.6%	552,034	97.4%	551,753	97.4%

Including areas covered by the initial survey of people in Yamakiya, Namie and Iitate.

\* Table 3 provides a more detailed view of the responses summarized in Table 1.

\* In case uncertainties in the action record of a questionnaire prevented a radiation dose estimate, further inquiry was made to facilitate an estimate. This supplemental effort has been proceeding as much as possible, but failure to make contact with residents has prevented around 13,600 dose estimates from being completed.

We have been estimating doses for non-residents who were visiting or staying in Fukushima Prefecture at the time of the accident. (See Table 4.)

Number of requests a	Responses b	Response rate c=b/a	Completed dose estimates d	Proportion e=d/b	Returned results f	Proportion g=f/b
3,993	2,232	55.9%	2,016	90.3%	2,014	90.2%

\* Table 3, 4, and Appendix 1 include the data in the estimation period less than four months.

## 2. Results of Radiation Dose Estimates

Table 5 shows a breakdown of completed dose estimates (from Table 3), excluding cases of data covering less than four months.

Radiation doses for a total of 473,350 residents have been estimated to date. The results for 464,166 respondents (excluding radiation workers) suggest that the doses for about 87% of the respondents in Kempoku area and about 92% in Kenchu area were <2 mSv. The doses for approximately 88% of the respondents in Kennan area and more than 99% of those in Aizu and Minami-aizu areas were <1 mSv. Doses for about 77 % of respondents in the Soso area and more than 99% of respondents in Iwaki were also <1 mSv.

Effective Dose (mSv)	Total	Excluding radiation workers				By area (excluding radiation workers)													
						Kempoku *		Kenchu		Kennan		Aizu		Minami-aizu		Soso **		Iwaki	
<1	294,309	288,591	62.2%	93.8%	24,931	20.0%	58,158	51.5%	26,011	88.3%	45,702	99.3%	4,947	99.3%	55,783	77.3%	73,059	99.1%	
1-2	149,305	146,962	31.7%	99.8%	83,758	67.0%	46,111	40.8%	3,429	11.6%	308	0.7%	36	0.7%	12,688	17.6%	632	0.9%	
2-3	26,020	25,647	5.5%		15,694	12.6%	8,193	7.3%	17	0.1%	25	0.1%	0	-	1,688	2.3%	30	0.0%	
3-4	1,575	1,495	0.3%	5.8%	472	0.4%	423	0.4%	0	-	1	0.0%	0	-	595	0.8%	4	0.0%	
4-5	551	505	0.1%	0.2%	40	0.0%	5	0.0%	0	-	0	-	0	-	459	0.6%	1	0.0%	
5-6	441	389	0.1%	0.2%	19	0.0%	3	0.0%	0	-	0	-	0	-	366	0.5%	1	0.0%	
6-7	268	230	0.0%		10	0.0%	1	0.0%	0	-	1	0.0%	0	-	218	0.3%	0	-	
7-8	155	116	0.0%	0.1%	1	0.0%	0	-	0	-	0	-	0	-	115	0.2%	0	-	
8-9	118	78	0.0%	0.0%	1	0.0%	0	-	0	-	0	-	0	-	77	0.1%	0	-	
9-10	72	41	0.0%		0	-	0	-	0	-	0	-	0	-	41	0.1%	0	-	
10-11	69	36	0.0%	0.0%	0	-	0	-	0	-	0	-	0	-	36	0.0%	0	-	
11-12	52	30	0.0%		1	0.0%	0	-	0	-	0	-	0	-	29	0.0%	0	-	
12-13	37	13	0.0%	0.0%	0	-	0	-	0	-	0	-	0	-	13	0.0%	0	-	
13-14	36	12	0.0%		0	-	0	-	0	-	0	-	0	-	12	0.0%	0	-	
14-15	27	6	0.0%	0.0%	0	-	0	-	0	-	0	-	0	-	6	0.0%	0	-	
≥15	315	15	0.0%		0	-	0	-	0	-	0	-	0	-	15	0.0%	0	-	
Total	473,350	464,166	100.0%	100.0%	100.0%	124,927	100%	112,894	100%	29,457	100%	46,037	100%	4,983	100%	72,141	100%	73,727	100%
Max	66mSv	25mSv				11mSv		6.3mSv		2.6mSv		6.0mSv		1.9mSv		25mSv		5.9mSv	
Mean value	0.9mSv	0.8mSv				1.4mSv		1.0mSv		0.6mSv		0.2mSv		0.1mSv		0.8mSv		0.3mSv	
Median	0.6mSv	0.6mSv				1.4mSv		0.9mSv		0.5mSv		0.2mSv		0.1mSv		0.5mSv		0.3mSv	

\* Including Yamakiya.  
 \*\* Including Namie and Iitate.

Percentages have been rounded and may not total to 100%.  
 Excluding those with estimation period less than four months.

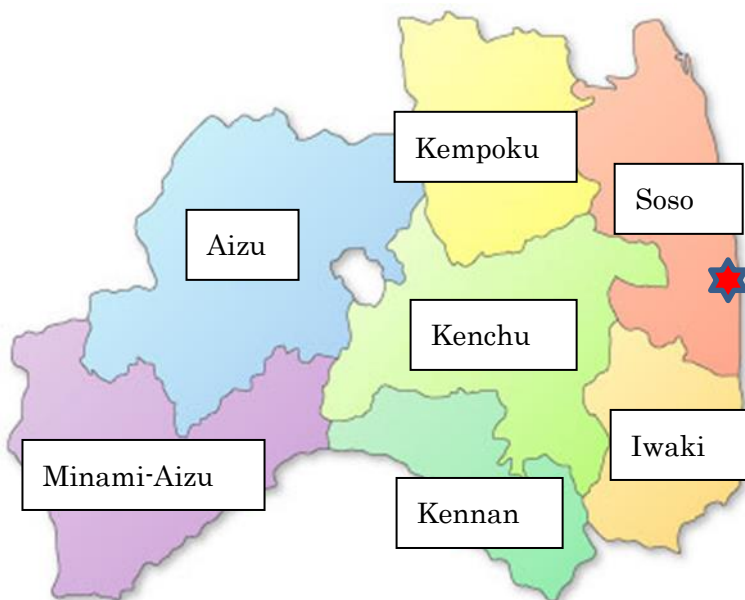
### 3. Evaluation of the results

The latest effective radiation dose estimates showed similar trends to those observed so far.

Since previous epidemiological studies<sup>1</sup> indicate no significant health effects at doses  $\leq 100$  mSv, we concluded that radiation doses estimated so far are unlikely to cause adverse effects on health, although this conclusion is based on external radiation doses estimated only for the first four months following the accident.

#### Reference

1) Sources and effects of ionizing radiation, United Nations Scientific Committee on the Effects of Atomic Radiation, UNSCEAR 2008 Report to the General Assembly, with scientific annexes.



## Response rates to the Basic Survey by district

Initial and full-scale surveys

As of 31 March 2017

Area	District	Survey population a	Responses b	Response rate c=b/a	Completed dose estimates d	Proportion e=d/b	Returned results f	Proportion g=f/b
Kempoku	Fukushima	295,641	93,867	31.8%	92,340	98.4%	92,307	98.3%
	Nihonmatsu	60,857	16,912	27.8%	16,547	97.8%	16,544	97.8%
	Date	67,576	18,283	27.1%	17,817	97.5%	17,805	97.4%
	Motomiya	31,760	9,106	28.7%	8,936	98.1%	8,934	98.1%
	Kori	13,207	3,883	29.4%	3,774	97.2%	3,774	97.2%
	Kunimi	10,316	3,028	29.4%	2,940	97.1%	2,940	97.1%
	Kawamata	15,885	5,179	32.6%	5,009	96.7%	5,004	96.6%
	Otama	8,792	1,926	21.9%	1,878	97.5%	1,878	97.5%
	Subtotal	504,034	152,184	30.2%	149,241	98.1%	149,186	98.0%
Kenchu	Koriyama	339,685	87,120	25.6%	85,069	97.6%	85,013	97.6%
	Sukagawa	80,156	17,154	21.4%	16,716	97.4%	16,715	97.4%
	Tamura	41,723	10,549	25.3%	10,191	96.6%	10,190	96.6%
	Kagamiishi	13,109	2,887	22.0%	2,824	97.8%	2,824	97.8%
	Tenei	6,469	1,255	19.4%	1,220	97.2%	1,198	95.5%
	Ishikawa	17,488	4,203	24.0%	4,101	97.6%	4,100	97.5%
	Tamakawa	7,335	1,500	20.4%	1,452	96.8%	1,452	96.8%
	Hirata	7,053	1,655	23.5%	1,599	96.6%	1,599	96.6%
	Asakawa	7,163	1,508	21.1%	1,473	97.7%	1,472	97.6%
	Furudono	6,319	1,309	20.7%	1,274	97.3%	1,274	97.3%
	Miharu	18,989	4,870	25.6%	4,764	97.8%	4,763	97.8%
	Ono	11,701	2,607	22.3%	2,541	97.5%	2,540	97.4%
	Subtotal	557,190	136,617	24.5%	133,224	97.5%	133,140	97.5%
Kennan	Shirakawa	65,428	16,103	24.6%	15,707	97.5%	15,640	97.1%
	Nishigo	20,088	5,047	25.1%	4,860	96.3%	4,857	96.2%
	Izumizaki	6,931	1,439	20.8%	1,343	93.3%	1,340	93.1%
	Nakajima	5,306	1,004	18.9%	976	97.2%	976	97.2%
	Yabuki	18,341	4,094	22.3%	3,986	97.4%	3,982	97.3%
	Tanagura	15,384	3,026	19.7%	2,961	97.9%	2,961	97.9%
	Yamatsuri	6,491	1,464	22.6%	1,415	96.7%	1,415	96.7%
	Hanawa	10,062	2,313	23.0%	2,262	97.8%	2,261	97.8%
		Samegawa	4,196	819	19.5%	791	96.6%	791
	Subtotal	152,227	35,309	23.2%	34,301	97.1%	34,223	96.9%
Aizu	Aizuwakamatsu	127,816	29,598	23.2%	28,625	96.7%	28,624	96.7%
	Kitakata	53,199	11,057	20.8%	10,628	96.1%	10,623	96.1%
	Kitashiobara	3,276	607	18.5%	584	96.2%	584	96.2%
	Nishiaizu	7,725	1,453	18.8%	1,351	93.0%	1,351	93.0%
	Bandai	3,888	793	20.4%	775	97.7%	774	97.6%
	Inawashiro	16,271	3,647	22.4%	3,515	96.4%	3,514	96.4%
	Aizubange	17,881	3,261	18.2%	3,117	95.6%	3,117	95.6%
	Yugawa	3,513	713	20.3%	680	95.4%	680	95.4%
	Yanaizu	4,077	719	17.6%	687	95.5%	687	95.5%
	Mishima	2,031	373	18.4%	339	90.9%	339	90.9%
		Kaneyama	2,544	629	24.7%	573	91.1%	573
	Showa	1,569	354	22.6%	327	92.4%	327	92.4%
	Aizumisato	23,411	4,590	19.6%	4,392	95.7%	4,390	95.6%
	Subtotal	267,201	57,794	21.6%	55,593	96.2%	55,583	96.2%
Minami-aizu	Shimogo	6,649	1,251	18.8%	1,191	95.2%	1,191	95.2%
	Hinoemata	614	142	23.1%	133	93.7%	133	93.7%
	Tadami	5,030	1,143	22.7%	1,081	94.6%	1,081	94.6%
	Minami-aizu	18,495	3,851	20.8%	3,673	95.4%	3,672	95.4%
		Subtotal	30,788	6,387	20.7%	6,078	95.2%	6,077
Soso	Soma	37,363	13,294	35.6%	12,775	96.1%	12,769	96.1%
	Minami-soma	70,011	30,250	43.2%	29,472	97.4%	29,460	97.4%
	Hirono	5,164	2,228	43.1%	2,140	96.1%	2,138	96.0%
	Naraha	7,963	4,184	52.5%	4,022	96.1%	4,020	96.1%
	Tomioka	15,749	8,622	54.7%	8,411	97.6%	8,405	97.5%
	Kawauchi	2,996	1,540	51.4%	1,487	96.6%	1,487	96.6%
	Okuma	11,473	6,082	53.0%	5,860	96.3%	5,860	96.3%
	Futaba	7,051	3,950	56.0%	3,845	97.3%	3,843	97.3%
	Namie	21,335	12,975	60.8%	12,670	97.6%	12,660	97.6%
	Katsurao	1,541	824	53.5%	768	93.2%	768	93.2%
		Shinchi	8,356	2,706	32.4%	2,606	96.3%	2,604
	litate	6,588	3,446	52.3%	3,333	96.7%	3,326	96.5%
	Subtotal	195,590	90,101	46.1%	87,389	97.0%	87,340	96.9%
Iwaki	Iwaki	348,237	88,288	25.4%	86,208	97.6%	86,204	97.6%
	Total	2,055,267	566,680	27.6%	552,034	97.4%	551,753	97.4%

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

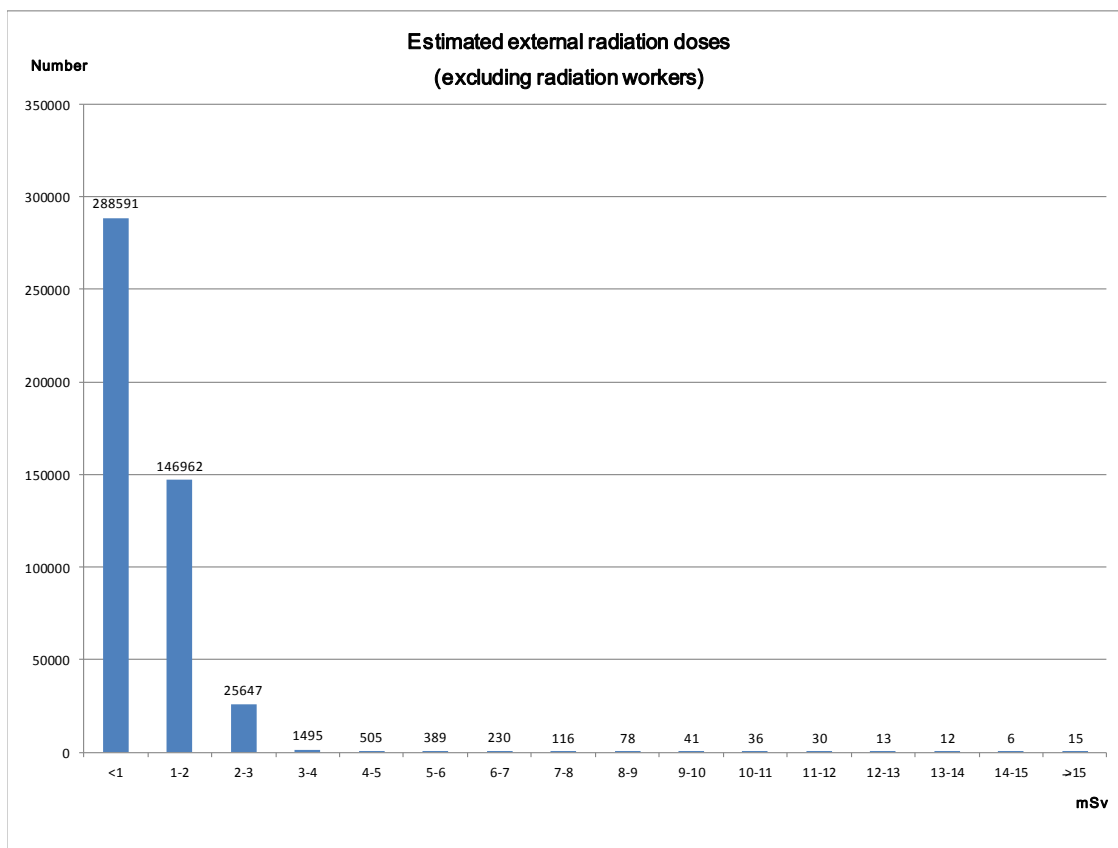
Initial and full-scale surveys

As of 31 March 2017

**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	294,309	288,591	24,931	58,158	26,011	45,702	4,947	55,783	73,059	62.2	93.8
1-2	149,305	146,962	83,758	46,111	3,429	308	36	12,688	632	31.7	
2-3	26,020	25,647	15,694	8,193	17	25	0	1,688	30	5.5	
3-4	1,575	1,495	472	423	0	1	0	595	4	0.3	
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	0.2
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	
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	
10-11	69	36	0	0	0	0	0	36	0	0.0	0.0
11-12	52	30	1	0	0	0	0	29	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	
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
<b>Total</b>	<b>473,350</b>	<b>464,166</b>	<b>124,927</b>	<b>112,894</b>	<b>29,457</b>	<b>46,037</b>	<b>4,983</b>	<b>72,141</b>	<b>73,727</b>	<b>100.0</b>	<b>100.0</b>
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%.



As of 31 March 2017

**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	48,035	44,499	21,284	34,188	28,590	32,843	36,306	25,719	17,127	288,591
1-2	22,979	21,684	10,123	18,285	16,641	18,540	19,490	12,285	6,935	146,962
2-3	6,439	4,262	1,135	2,337	2,245	2,971	3,423	1,995	840	25,647
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	77,746	70,680	32,712	55,088	47,809	54,905	59,736	40,404	25,086	464,166

**Estimated external radiation doses by sex (excluding radiation workers)**

Effective Dose ( mSv )	By sex				Total	Proportion (%)
	Male	Proportion (%)	Female	Proportion (%)		
<1	128,800	60.6	159,791	63.5	288,591	62.2
1-2	68,106	32.0	78,856	31.3	146,962	31.7
2-3	13,926	6.6	11,721	4.7	25,647	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	212,598	100.0	251,568	100.0	464,166	100.0

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

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	16,171	52,561	9,376	151	13	10	4	0	0	0	0	0	0	0	0	0	78,286
	Nihonmatsu	1,318	8,663	3,530	90	1	0	0	0	0	0	0	0	0	0	0	0	13,602
	Date	4,385	9,075	1,135	147	8	2	3	1	1	0	0	0	0	0	0	0	14,757
	Motomiya	745	5,459	1,257	24	1	0	0	0	0	0	0	0	0	0	0	0	7,486
	Kori	315	2,751	66	2	0	1	0	0	0	0	0	0	0	0	0	0	3,135
	Kunimi	967	1,436	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2,415
	Kawamata	639	2,750	185	56	17	6	3	0	0	0	0	1	0	0	0	0	3,657
	Otama	391	1,063	133	2	0	0	0	0	0	0	0	0	0	0	0	0	1,589
<b>Kempoku Subtotal</b>		24,931	83,758	15,694	472	40	19	10	1	1	0	0	1	0	0	0	124,927	
Kenchu	Koriyama	23,957	40,569	7,744	413	5	3	1	0	0	0	0	0	0	0	0	72,692	
	Sukagawa	10,748	3,188	334	4	0	0	0	0	0	0	0	0	0	0	0	14,274	
	Tamura	7,673	681	24	3	0	0	0	0	0	0	0	0	0	0	0	8,381	
	Kagamiishi	2,337	74	0	0	0	0	0	0	0	0	0	0	0	0	0	2,411	
	Tenei	400	588	59	1	0	0	0	0	0	0	0	0	0	0	0	1,048	
	Ishikawa	3,166	38	1	0	0	0	0	0	0	0	0	0	0	0	0	3,205	
	Tamakawa	1,175	18	3	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	1,326	
	Asakawa	1,212	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1,227	
	Furudono	1,059	14	2	0	0	0	0	0	0	0	0	0	0	0	0	1,075	
	Miharu	3,118	809	24	2	0	0	0	0	0	0	0	0	0	0	0	3,953	
	Ono	2,021	83	2	0	0	0	0	0	0	0	0	0	0	0	0	2,106	
<b>Kenchu Subtotal</b>		58,158	46,111	8,193	423	5	3	1	0	0	0	0	0	0	0	0	112,894	
Kennan	Shirakawa	12,347	1,272	9	0	0	0	0	0	0	0	0	0	0	0	0	13,628	
	Nishigo	2,225	1,971	2	0	0	0	0	0	0	0	0	0	0	0	0	4,198	
	Izumizaki	1,104	21	1	0	0	0	0	0	0	0	0	0	0	0	0	1,126	
	Nakajima	823	12	1	0	0	0	0	0	0	0	0	0	0	0	0	836	
	Yabuki	3,347	83	1	0	0	0	0	0	0	0	0	0	0	0	0	3,431	
	Tanagura	2,524	28	3	0	0	0	0	0	0	0	0	0	0	0	0	2,555	
	Yamatsuri	1,139	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1,148	
	Hanawa	1,852	23	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	660	
	<b>Kennan Subtotal</b>		26,011	3,429	17	0	0	0	0	0	0	0	0	0	0	0	0	29,457
Aizu	Aizuwakamatsu	23,632	160	13	0	0	0	1	0	0	0	0	0	0	0	0	23,806	
	Kitakata	8,888	56	3	1	0	0	0	0	0	0	0	0	0	0	0	8,948	
	Kitashiobara	475	4	0	0	0	0	0	0	0	0	0	0	0	0	0	479	
	Nishiaizu	1,012	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1,014	
	Bandai	654	9	1	0	0	0	0	0	0	0	0	0	0	0	0	664	
	Inawashiro	2,840	30	3	0	0	0	0	0	0	0	0	0	0	0	0	2,873	
	Aizubange	2,613	15	0	0	0	0	0	0	0	0	0	0	0	0	0	2,628	
	Yugawa	579	4	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	548	
	Mishima	246	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	408	
	Showa	245	0	1	0	0	0	0	0	0	0	0	0	0	0	0	246	
	Aizumisato	3,569	22	3	0	0	0	0	0	0	0	0	0	0	0	0	3,594	
	<b>Aizu Subtotal</b>		45,702	308	25	1	0	0	1	0	0	0	0	0	0	0	0	46,037
Minami-aizu	Shimogo	961	5	0	0	0	0	0	0	0	0	0	0	0	0	0	966	
	Hinoemata	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103	
	Tadami	874	5	0	0	0	0	0	0	0	0	0	0	0	0	0	879	
	Minami-aizu	3,009	26	0	0	0	0	0	0	0	0	0	0	0	0	0	3,035	
<b>Minami-aizu Subtotal</b>		4,947	36	0	0	0	0	0	0	0	0	0	0	0	0	0	4,983	
Soso	Soma	10,009	458	87	20	5	0	0	0	0	2	0	0	0	0	0	10,581	
	Minami-soma	19,115	6,221	513	99	35	3	7	4	1	0	0	1	0	0	0	25,999	
	Hirono	1,836	58	2	0	0	0	1	0	1	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	3,541	
	Tomiooka	5,826	1,102	98	18	3	2	0	3	2	0	0	1	0	0	0	7,055	
	Kawauchi	962	350	16	1	0	1	1	1	0	0	0	0	0	0	0	1,332	
	Okuma	3,370	1,284	112	17	6	4	4	3	0	2	2	1	0	4	0	4,810	
	Futaba	2,671	468	77	18	6	4	3	6	2	1	0	2	0	0	0	3,260	
	Namie	5,739	2,117	383	68	40	17	12	13	9	6	11	7	5	4	3	8,442	
	Katsurao	502	162	24	4	0	1	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	2,194	
	Iitate	186	317	363	348	364	333	189	85	62	30	23	17	8	4	3	4	2,336
<b>Soso Subtotal</b>		55,783	12,688	1,688	595	459	366	218	115	77	41	36	29	13	12	6	72,141	
Iwaki	Iwaki	73,059	632	30	4	1	1	0	0	0	0	0	0	0	0	0	73,727	
<b>Total</b>		288,591	146,962	25,647	1,495	505	389	230	116	78	41	36	30	13	12	6	464,166	
Proportion (%)		62.2	31.7	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	100.0	
		93.8		5.8		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		1,457	271	18	2	0	0	0	0	0	0	0	0	0	0	0	1,749	
<b>Total+Visitors</b>		290,048	147,233	25,665	1,497	505	389	230	116	78	41	36	30	13	12	6	465,915	

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