

## Response rates to the Basic Survey by district

Initial and full-scale surveys

As of 30 September 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	295,643	93,844	31.7%	92,149	98.2%	92,088	98.1%
	Nihonmatsu	60,857	16,908	27.8%	16,538	97.8%	16,502	97.6%
	Date	67,577	18,278	27.0%	17,772	97.2%	17,760	97.2%
	Motomiya	31,761	9,099	28.6%	8,928	98.1%	8,910	97.9%
	Kori	13,207	3,883	29.4%	3,770	97.1%	3,770	97.1%
	Kunimi	10,316	3,028	29.4%	2,935	96.9%	2,935	96.9%
	Kawamata	15,885	5,174	32.6%	4,988	96.4%	4,983	96.3%
	Otama	8,792	1,921	21.8%	1,871	97.4%	1,868	97.2%
	Subtotal	504,038	152,135	30.2%	148,951	97.9%	148,816	97.8%
Kenchu	Koriyama	339,705	86,778	25.5%	85,003	98.0%	84,969	97.9%
	Sukagawa	80,157	17,151	21.4%	16,711	97.4%	16,694	97.3%
	Tamura	41,723	10,544	25.3%	10,157	96.3%	10,155	96.3%
	Kagamiishi	13,109	2,887	22.0%	2,824	97.8%	2,824	97.8%
	Tenei	6,470	1,229	19.0%	1,198	97.5%	1,198	97.5%
	Ishikawa	17,488	4,202	24.0%	4,100	97.6%	4,099	97.5%
	Tamakawa	7,337	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%	1,471	97.5%
	Furudono	6,319	1,309	20.7%	1,274	97.3%	1,274	97.3%
	Miharu	18,993	4,860	25.6%	4,763	98.0%	4,761	98.0%
	Ono	11,701	2,605	22.3%	2,541	97.5%	2,540	97.5%
	Subtotal	557,218	136,228	24.4%	133,095	97.7%	133,036	97.7%
Kennan	Shirakawa	65,428	15,976	24.4%	15,643	97.9%	15,629	97.8%
	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%	1,340	97.1%
	Nakajima	5,306	1,001	18.9%	976	97.5%	976	97.5%
	Yabuki	18,341	4,088	22.3%	3,982	97.4%	3,978	97.3%
	Tanagura	15,384	3,026	19.7%	2,961	97.9%	2,958	97.8%
	Yamatsuri	6,491	1,464	22.6%	1,415	96.7%	1,414	96.6%
	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	96.6%
	Subtotal	152,228	35,042	23.0%	34,229	97.7%	34,204	97.6%
Aizu	Aizuwakamatsu	127,817	29,596	23.2%	28,622	96.7%	28,590	96.6%
	Kitakata	53,199	11,055	20.8%	10,628	96.1%	10,615	96.0%
	Kitashiobara	3,276	607	18.5%	584	96.2%	583	96.0%
	Nishiaizu	7,725	1,453	18.8%	1,351	93.0%	1,350	92.9%
	Bandai	3,888	793	20.4%	775	97.7%	774	97.6%
	Inawashiro	16,271	3,647	22.4%	3,515	96.4%	3,512	96.3%
	Aizubange	17,881	3,261	18.2%	3,114	95.5%	3,114	95.5%
	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	91.1%
	Showa	1,569	354	22.6%	327	92.4%	327	92.4%
	Subtotal	267,202	57,788	21.6%	55,585	96.2%	55,532	96.1%
Minami-aizu	Shimogo	6,650	1,251	18.8%	1,191	95.2%	1,186	94.8%
	Hinoemata	614	142	23.1%	133	93.7%	133	93.7%
	Tadami	5,030	1,143	22.7%	1,081	94.6%	1,080	94.5%
	Minami-aizu	18,495	3,851	20.8%	3,673	95.4%	3,669	95.3%
		Subtotal	30,789	6,387	20.7%	6,078	95.2%	6,068
Soso	Soma	37,363	13,294	35.6%	12,774	96.1%	12,758	96.0%
	Minami-soma	70,011	30,225	43.2%	29,455	97.5%	29,434	97.4%
	Hirono	5,164	2,219	43.0%	2,140	96.4%	2,138	96.3%
	Naraha	7,963	4,184	52.5%	4,022	96.1%	4,020	96.1%
	Tomioka	15,750	8,616	54.7%	8,411	97.6%	8,405	97.6%
	Kawauchi	2,996	1,539	51.4%	1,487	96.6%	1,487	96.6%
	Okuma	11,473	6,080	53.0%	5,860	96.4%	5,858	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%	12,660	97.7%
	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	96.2%
	Iitate	6,588	3,444	52.3%	3,333	96.8%	3,325	96.5%
	Subtotal	195,591	90,043	46.0%	87,371	97.0%	87,300	97.0%
Iwaki	Iwaki	348,239	88,281	25.4%	86,201	97.6%	86,154	97.6%
	Total	2,055,305	565,904	27.5%	551,510	97.5%	551,110	97.4%

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

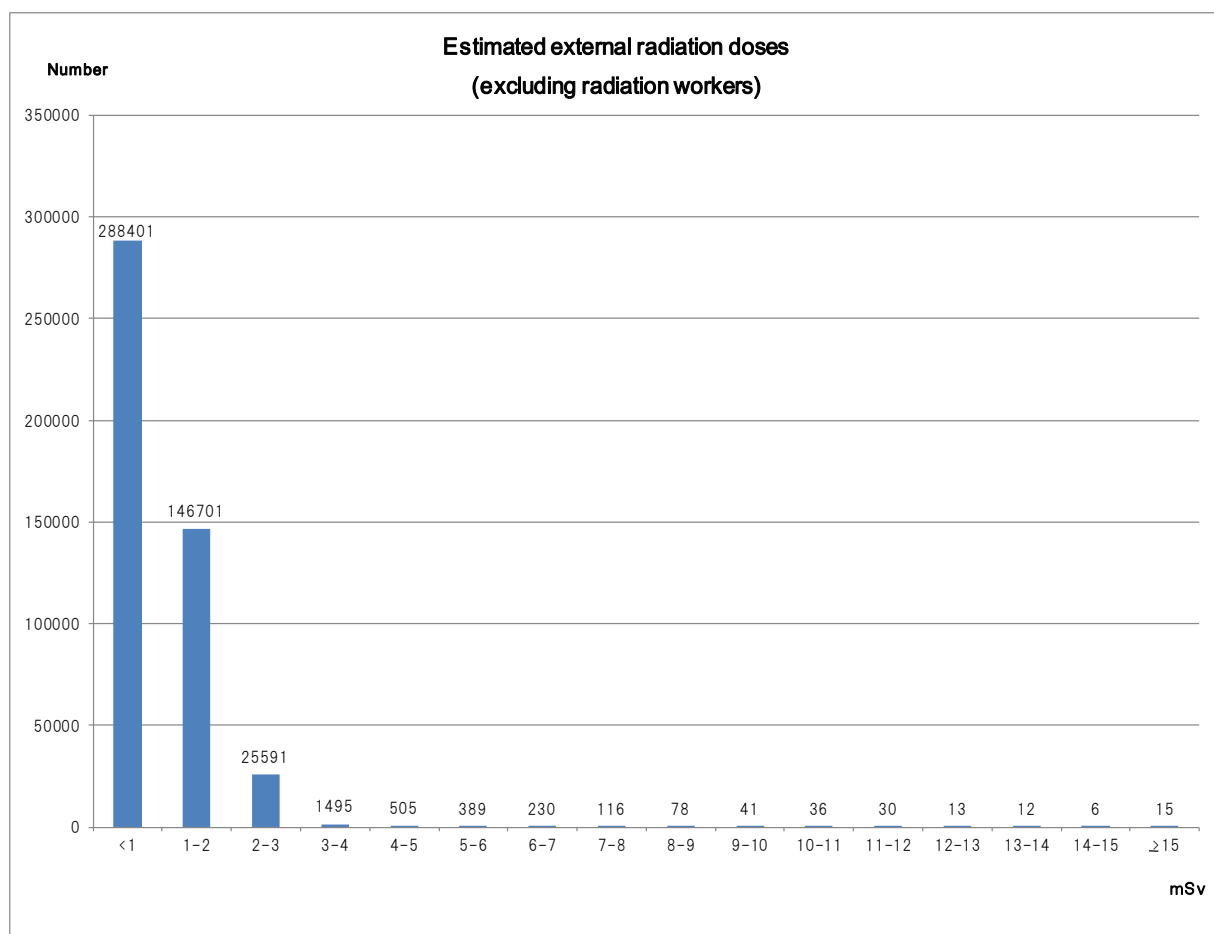
Initial and full-scale surveys

As of 30 September 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	294,119	288,401	24,893	58,095	25,953	45,694	4,947	55,767	73,052	62.2	93.8	99.8
1-2	149,042	146,701	83,560	46,058	3,421	308	36	12,686	632	31.6		
2-3	25,964	25,591	15,650	8,181	17	25	0	1,688	30	5.5	5.8	
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	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	0.0	
8-9	118	78	1	0	0	0	0	77	0	0.0	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	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	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	0.0	
≥15	315	15	0	0	0	0	0	15	0	0.0	0.0	0.0
<b>Total</b>	<b>472,841</b>	<b>463,659</b>	<b>124,647</b>	<b>112,766</b>	<b>29,391</b>	<b>46,029</b>	<b>4,983</b>	<b>72,123</b>	<b>73,720</b>	<b>100.0</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 30 September 2016

**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	47,978	44,466	21,263	34,144	28,568	32,835	36,305	25,716	17,126	288,401
1-2	22,931	21,629	10,079	18,232	16,600	18,526	19,487	12,284	6,933	14,701
2-3	6,420	4,247	1,129	2,332	2,240	2,966	3,423	1,995	839	25,591
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	77,622	70,577	32,641	54,986	47,741	54,878	59,732	40,400	25,082	463,659

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

Effective Dose ( mSv )	By sex				Total	Proportion (%)
	Male	Proportion (%)	Female	Proportion (%)		
<1	128,718	60.6	159,683	63.5	288,401	62.2
1-2	67,995	32.0	78,706	31.3	146,701	31.6
2-3	13,898	6.5	11,693	4.7	25,591	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	212,377	100.0	251,282	100.0	463,659	100.0

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

As of 30 September 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	16,156	52,434	9,336	151	13	10	4	0	0	0	0	0	0	0	0	0	0	78,104
	Nihonmatsu	1,318	8,656	3,528	90	1	0	0	0	0	0	0	0	0	0	0	0	0	13,593
	Date	4,377	9,041	1,133	147	8	2	3	1	1	0	0	0	0	0	0	0	0	14,713
	Motomiya	744	5,452	1,257	24	1	0	0	0	0	0	0	0	0	0	0	0	0	7,478
	Kori	315	2,747	66	2	0	1	0	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	0	2,410
	Kawamata	630	2,738	185	56	17	6	3	0	0	0	0	1	0	0	0	0	0	3,636
	Otama	390	1,057	133	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1,582
<b>Kempoku Subtotal</b>		<b>24,893</b>	<b>83,560</b>	<b>15,650</b>	<b>472</b>	<b>40</b>	<b>19</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>124,647</b>
Kenchu	Koriyama	23,933	40,536	7,735	413	5	3	1	0	0	0	0	0	0	0	0	0	0	72,626
	Sukagawa	10,744	3,187	334	4	0	0	0	0	0	0	0	0	0	0	0	0	0	14,269
	Tamura	7,645	677	23	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8,348
	Kagamishi	2,337	74	0	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	0	1,026
	Ishikawa	3,165	38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,204
	Tamakawa	1,175	18	3	0	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	0	1,326
	Asakawa	1,212	15	0	0	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	0	0	1,075
	Miharu	3,117	809	24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3,952
Ono	2,021	83	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,106	
<b>Kenchu Subtotal</b>		<b>58,095</b>	<b>46,058</b>	<b>8,181</b>	<b>423</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112,766</b>
Kennan	Shirakawa	12,292	1,269	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,570
	Nishigo	2,224	1,970	2	0	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	0	1,124
	Nakajima	823	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	836
	Yabuki	3,347	79	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,427
	Tanagura	2,524	28	3	0	0	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	0	0	1,148
	Hanawa	1,852	23	0	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	0	660	
<b>Kennan Subtotal</b>		<b>25,953</b>	<b>3,421</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29,391</b>
Aizu	Aizuwakamatsu	23,629	160	13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	23,803
	Kitakata	8,888	56	3	1	0	0	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	0	0	479
	Nishiaizu	1,012	2	0	0	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	0	0	664
	Inawashiro	2,840	30	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,873
	Aizubange	2,610	15	0	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	0	583
	Yanaizu	544	3	1	0	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	0	246
	Kaneyama	405	3	0	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	0	246
Aizumisato	3,567	22	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,592	
<b>Aizu Subtotal</b>		<b>45,694</b>	<b>308</b>	<b>25</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46,029</b>
Minami-aizu	Shimogo	961	5	0	0	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	0	0	103
	Tadami	874	5	0	0	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	0	0	3,035
<b>Minami-aizu Subtotal</b>		<b>4,947</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,983</b>
Soso	Soma	10,008	458	87	20	5	0	0	0	0	2	0	0	0	0	0	0	0	10,580
	Minami-soma	19,100	6,219	513	99	35	3	7	4	1	0	0	1	0	0	0	0	0	25,982
	Hirono	1,836	58	2	0	0	0	1	0	1	0	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	0	3,541
	Tomiooka	5,826	1,102	98	18	3	2	0	3	2	0	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	0	1,332
	Okuma	3,370	1,284	112	17	6	4	4	3	0	2	2	1	0	4	0	1	0	4,810
	Futaba	2,671	468	77	18	6	4	3	6	2	1	0	2	0	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	0	8,442
	Katsurao	502	162	24	4	0	1	0	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	0	2,194	
Iitate	186	317	363	348	364	333	189	85	62	30	23	17	8	4	3	4	0	2,336	
<b>Soso Subtotal</b>		<b>55,767</b>	<b>12,686</b>	<b>1,688</b>	<b>595</b>	<b>459</b>	<b>366</b>	<b>218</b>	<b>115</b>	<b>77</b>	<b>41</b>	<b>36</b>	<b>29</b>	<b>13</b>	<b>12</b>	<b>6</b>	<b>15</b>	<b>0</b>	<b>72,123</b>
Iwaki	73,052	632	30	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	73,720
<b>Total</b>		<b>288,401</b>	<b>146,701</b>	<b>25,591</b>	<b>1,495</b>	<b>505</b>	<b>389</b>	<b>230</b>	<b>116</b>	<b>78</b>	<b>41</b>	<b>36</b>	<b>30</b>	<b>13</b>	<b>12</b>	<b>6</b>	<b>15</b>	<b>0</b>	<b>463,659</b>
<b>Proportion (%)</b>		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	0.0	99.8
		93.8		5.8		0.2		0.1		0.0		0.0		0.0		0.0		0.0	99.9
		99.8					0.2					0.0					0.0	100.0	
Visitors	1,448	271	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1,740
<b>Total+Visitors</b>		<b>289,849</b>	<b>146,972</b>	<b>25,609</b>	<b>1,497</b>	<b>505</b>	<b>389</b>	<b>230</b>	<b>116</b>	<b>78</b>	<b>41</b>	<b>36</b>	<b>30</b>	<b>13</b>	<b>12</b>	<b>6</b>	<b>16</b>	<b>0</b>	<b>465,399</b>

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