

Response rates to the Basic Survey by district  
Initial and full-scale surveys

As of 31 March 2016

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	295,645	93,630	31.7%	92,093	98.4%	91,970	98.2%
	Nihonmatsu	60,857	16,872	27.7%	16,492	97.7%	16,180	95.9%
	Date	67,577	18,236	27.0%	17,769	97.4%	17,753	97.4%
	Motomiya	31,762	9,081	28.6%	8,904	98.1%	8,744	96.3%
	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%	4,985	96.7%	4,977	96.6%
	Otama	8,793	1,912	21.7%	1,867	97.6%	1,867	97.6%
	Subtotal	504,042	151,786	30.1%	148,815	98.0%	148,196	97.6%
Kenchu	Koriyama	339,723	86,757	25.5%	84,792	97.7%	84,533	97.4%
	Sukagawa	80,164	17,141	21.4%	16,647	97.1%	16,608	96.9%
	Tamura	41,723	10,509	25.2%	10,150	96.6%	10,122	96.3%
	Kagamiishi	13,109	2,887	22.0%	2,818	97.6%	2,818	97.6%
	Tenei	6,470	1,229	19.0%	1,198	97.5%	1,194	97.2%
	Ishikawa	17,488	4,202	24.0%	4,082	97.1%	4,065	96.7%
	Tamakawa	7,337	1,500	20.4%	1,440	96.0%	1,426	95.1%
	Hirata	7,053	1,655	23.5%	1,598	96.6%	1,592	96.2%
	Asakawa	7,163	1,507	21.0%	1,471	97.6%	1,443	95.8%
	Furudono	6,319	1,309	20.7%	1,270	97.0%	1,261	96.3%
	Miharu	18,993	4,858	25.6%	4,758	97.9%	4,754	97.9%
Ono	11,701	2,605	22.3%	2,532	97.2%	2,486	95.4%	
	Subtotal	557,243	136,159	24.4%	132,756	97.5%	132,302	97.2%
Kennan	Shirakawa	65,428	15,969	24.4%	15,618	97.8%	15,410	96.5%
	Nishigo	20,089	4,975	24.8%	4,858	97.6%	4,825	97.0%
	Izumizaki	6,931	1,380	19.9%	1,340	97.1%	1,332	96.5%
	Nakajima	5,306	1,001	18.9%	970	96.9%	940	93.9%
	Yabuki	18,341	4,088	22.3%	3,959	96.8%	3,921	95.9%
	Tanagura	15,384	3,023	19.7%	2,942	97.3%	2,894	95.7%
	Yamatsuri	6,489	1,462	22.5%	1,412	96.6%	1,387	94.9%
	Hanawa	10,062	2,313	23.0%	2,243	97.0%	2,210	95.5%
Samegawa	4,196	819	19.5%	791	96.6%	771	94.1%	
	Subtotal	152,226	35,030	23.0%	34,133	97.4%	33,690	96.2%
Aizu	Aizuwakamatsu	127,815	29,578	23.1%	28,203	95.4%	28,190	95.3%
	Kitakata	53,202	11,053	20.8%	10,527	95.2%	9,917	89.7%
	Kitashiobara	3,276	607	18.5%	580	95.6%	573	94.4%
	Nishiaizu	7,725	1,452	18.8%	1,335	91.9%	1,335	91.9%
	Bandai	3,888	793	20.4%	773	97.5%	768	96.8%
	Inawashiro	16,271	3,647	22.4%	3,506	96.1%	3,488	95.6%
	Aizubange	17,881	3,259	18.2%	3,093	94.9%	3,093	94.9%
	Yugawa	3,513	712	20.3%	676	94.9%	675	94.8%
	Yanaizu	4,077	719	17.6%	685	95.3%	681	94.7%
	Mishima	2,031	373	18.4%	339	90.9%	338	90.6%
	Kaneyama	2,544	629	24.7%	573	91.1%	569	90.5%
	Showa	1,569	354	22.6%	327	92.4%	317	89.5%
Aizumisato	23,411	4,588	19.6%	4,354	94.9%	4,354	94.9%	
	Subtotal	267,203	57,764	21.6%	54,971	95.2%	54,298	94.0%
Minami-aizu	Shimogo	6,650	1,251	18.8%	1,182	94.5%	1,166	93.2%
	Hinoemata	614	142	23.1%	133	93.7%	133	93.7%
	Tadami	5,030	1,143	22.7%	1,077	94.2%	1,065	93.2%
	Minami-aizu	18,495	3,850	20.8%	3,657	95.0%	3,595	93.4%
		Subtotal	30,789	6,386	20.7%	6,049	94.7%	5,959
Soso	Soma	37,371	13,282	35.5%	12,743	95.9%	12,716	95.7%
	Minami-soma	70,013	30,198	43.1%	29,426	97.4%	29,394	97.3%
	Hirono	5,165	2,216	42.9%	2,138	96.5%	2,136	96.4%
	Naraha	7,963	4,185	52.6%	4,020	96.1%	4,008	95.8%
	Tomioka	15,751	8,617	54.7%	8,411	97.6%	8,401	97.5%
	Kawauchi	2,996	1,538	51.3%	1,487	96.7%	1,487	96.7%
	Okuma	11,473	6,078	53.0%	5,855	96.3%	5,851	96.3%
	Futaba	7,051	3,949	56.0%	3,845	97.4%	3,841	97.3%
	Namie	21,335	12,963	60.8%	12,669	97.7%	12,651	97.6%
	Katsurao	1,541	824	53.5%	768	93.2%	767	93.1%
	Shinchi	8,357	2,706	32.4%	2,606	96.3%	2,602	96.2%
Iitate	6,588	3,443	52.3%	3,332	96.8%	3,324	96.5%	
	Subtotal	195,604	89,999	46.0%	87,300	97.0%	87,178	96.9%
Iwaki	Iwaki	348,234	88,256	25.3%	85,962	97.4%	85,645	97.0%
	Total	2,055,341	565,380	27.5%	549,986	97.3%	547,268	96.8%

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

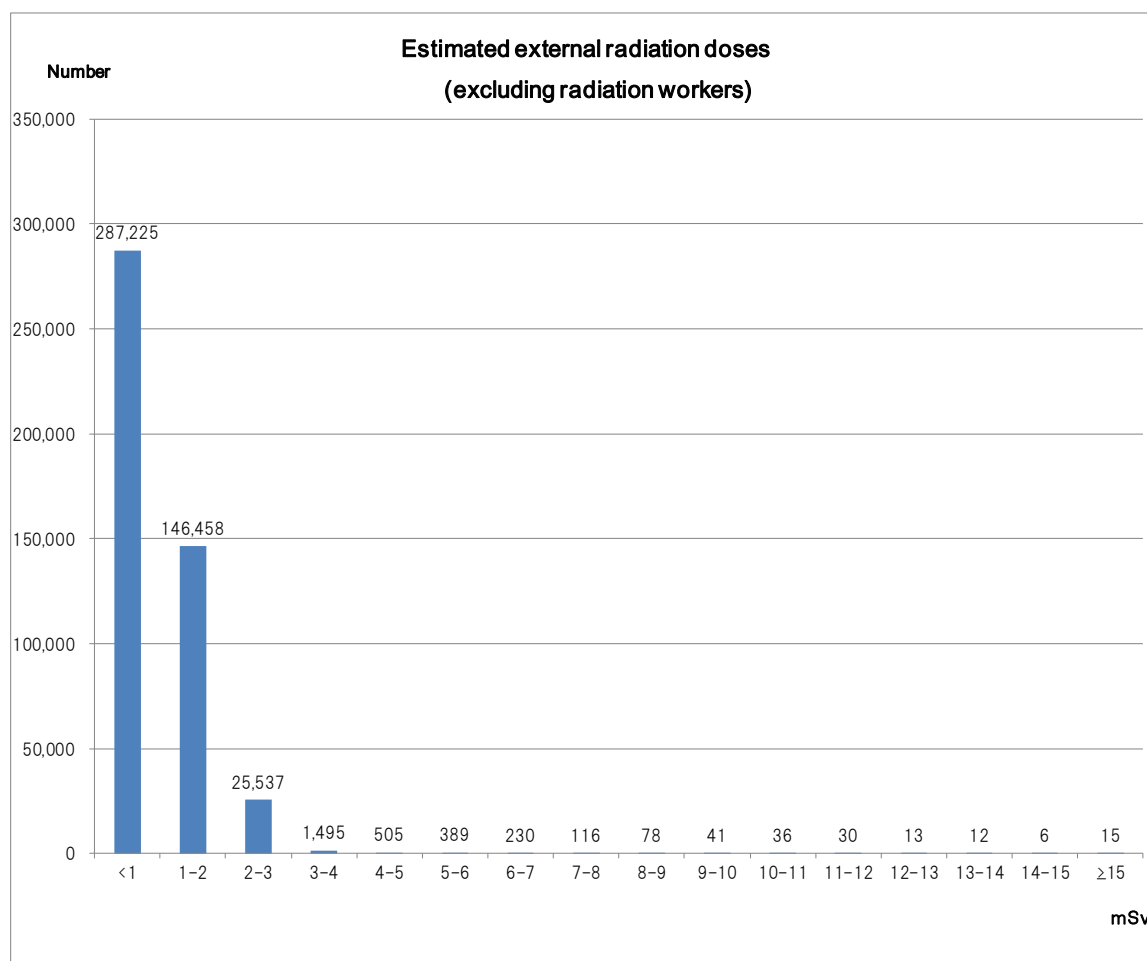
Initial and full-scale surveys

As of 31 March 2016

**Estimated external radiation doses by region**

Effective Dose (mSv)	Total	Excluding radiation workers	By region							Proportion (%) excluding radiation workers		
			Kempoku	Kenchu	Kennan	Aizu	Minami-aizu	Soso	Iwaki			
<1	292,918	287,225	24,874	57,925	25,859	45,111	4,922	55,718	72,816	62.1	93.8	99.8
1-2	148,794	146,458	83,470	45,930	3,420	302	34	12,670	632	31.7	5.8	
2-3	25,910	25,537	15,630	8,148	17	25	0	1,687	30	5.5	0.2	0.2
3-4	1,575	1,495	472	423	0	1	0	595	4	0.3	0.0	
4-5	551	505	40	5	0	0	0	459	1	0.1	0.0	0.0
5-6	441	389	19	3	0	0	0	366	1	0.1	0.0	
6-7	268	230	10	1	0	1	0	218	0	0.0	0.0	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	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	0.0	
12-13	37	13	0	0	0	0	0	13	0	0.0	0.0	0.0
13-14	35	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	0.0
≥15	315	15	0	0	0	0	0	15	0	0.0	0.0	
<b>Total</b>	<b>471,337</b>	<b>462,186</b>	<b>124,518</b>	<b>112,435</b>	<b>29,296</b>	<b>45,440</b>	<b>4,956</b>	<b>72,057</b>	<b>73,484</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 31 March 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	47,775	44,124	21,137	33,902	28,451	32,775	36,251	25,690	17,120	287,225
1-2	22,893	21,555	10,053	18,200	16,572	18,513	19,469	12,271	6,932	146,458
2-3	6,403	4,228	1,128	2,331	2,229	2,964	3,420	1,995	839	25,537
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	77,364	70,142	32,488	54,711	47,585	54,803	59,657	40,361	25,075	462,186

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

Effective Dose ( mSv )	By sex				Total	Proportion (%)
	Male	Proportion (%)	Female	Proportion (%)		
<1	128,249	60.6	158,976	63.5	287,225	62.1
1-2	67,879	32.1	78,579	31.4	146,458	31.7
2-3	13,867	6.5	11,670	4.7	25,537	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	211,761	100.0	250,425	100.0	462,186	100.0

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

As of 31 March 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	16,145	52,399	9,326	151	13	10	4	0	0	0	0	0	0	0	0	0	78,048
	Nihonmatsu	1,314	8,624	3,520	90	1	0	0	0	0	0	0	0	0	0	0	0	13,549
	Date	4,376	9,040	1,133	147	8	2	3	1	1	0	0	0	0	0	0	0	14,711
	Motomiya	741	5,437	1,255	24	1	0	0	0	0	0	0	0	0	0	0	0	7,458
	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	2,735	185	56	17	6	3	0	0	0	0	1	0	0	0	0	3,633
	Otama	390	1,053	133	2	0	0	0	0	0	0	0	0	0	0	0	0	1,578
<b>Kempoku Subtotal</b>	<b>24,874</b>	<b>83,470</b>	<b>15,630</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>124,518</b>	
Kenchu	Koriyama	23,880	40,415	7,703	413	5	3	1	0	0	0	0	0	0	0	0	0	72,420
	Sukagawa	10,690	3,181	333	4	0	0	0	0	0	0	0	0	0	0	0	0	14,208
	Tamura	7,639	676	23	3	0	0	0	0	0	0	0	0	0	0	0	0	8,341
	Kagamiishi	2,331	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,405
	Tenei	395	573	57	1	0	0	0	0	0	0	0	0	0	0	0	0	1,026
	Ishikawa	3,147	38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3,186
	Tamakawa	1,163	18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1,184
	Hirata	1,291	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,325
	Asakawa	1,210	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,225
	Furudono	1,055	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1,071
	Miharu	3,112	809	24	2	0	0	0	0	0	0	0	0	0	0	0	0	3,947
Ono	2,012	83	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2,097	
<b>Kenchu Subtotal</b>	<b>57,925</b>	<b>45,930</b>	<b>8,148</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>112,435</b>	
Kennan	Shirakawa	12,268	1,268	9	0	0	0	0	0	0	0	0	0	0	0	0	0	13,545
	Nishigo	2,224	1,970	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4,196
	Izumizaki	1,101	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,123
	Nakajima	817	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	830
	Yabuki	3,324	79	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3,404
	Tanagura	2,506	28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2,537
	Yamatsuri	1,136	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,145
	Hanawa	1,833	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,856
	Samegawa	650	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	660
<b>Kennan Subtotal</b>	<b>25,859</b>	<b>3,420</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>29,296</b>	
Aizu	Aizuwakamatsu	23,230	156	13	0	0	0	1	0	0	0	0	0	0	0	0	0	23,400
	Kitakata	8,793	55	3	1	0	0	0	0	0	0	0	0	0	0	0	0	8,852
	Kitashiobara	471	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475
	Nishiaizu	997	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	999
	Bandai	653	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	663
	Inawashiro	2,831	30	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2,864
	Aizubange	2,590	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,605
	Yugawa	575	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	579
	Yanaizu	542	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	546
	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	3,533	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3,557
<b>Aizu Subtotal</b>	<b>45,111</b>	<b>302</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>45,440</b>	
Minami-aizu	Shimogo	952	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	957
	Hinoemata	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103
	Tadami	871	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	875
	Minami-aizu	2,996	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,021
<b>Minami-aizu Subtotal</b>	<b>4,922</b>	<b>34</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>4,956</b>	
Soso	Soma	9,980	456	87	20	5	0	0	0	0	2	0	0	0	0	0	0	10,550
	Minami-soma	19,085	6,209	512	99	35	3	7	4	1	0	0	1	0	0	0	0	25,956
	Hirono	1,835	58	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1,897
	Naraha	3,391	131	13	2	0	1	1	0	0	0	0	0	0	0	0	0	3,539
	Tomiooka	5,826	1,102	98	18	3	2	0	3	2	0	0	1	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	3,367	1,282	112	17	6	4	4	3	0	2	2	1	0	4	0	1	4,805
	Futaba	2,671	468	77	18	6	4	3	6	2	1	0	2	0	0	0	2	3,260
	Namie	5,739	2,116	383	68	40	17	12	13	9	6	11	7	5	4	3	8	8,441
	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	
<b>Soso Subtotal</b>	<b>55,718</b>	<b>12,670</b>	<b>1,687</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>72,057</b>	
<b>Iwaki</b>	<b>72,816</b>	<b>632</b>	<b>30</b>	<b>4</b>	<b>1</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>73,484</b>	
<b>Total</b>	<b>287,225</b>	<b>146,458</b>	<b>25,537</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>462,186</b>	
<b>Proportion (%)</b>		62.1	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	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					100.0	
<b>Visitors</b>	1,431	271	18	2	0	0	0	0	0	0	0	0	0	0	0	0	1,722	
<b>Total+Visitors</b>	<b>288,656</b>	<b>146,729</b>	<b>25,555</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>15</b>	<b>463,908</b>	

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