

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

As of 31 December 2014

Area	District	Target population	Response	Response rate	Completed dose estimates	Proportion	Returned results	Proportion
		a	b	c=b/a	d	e=d/b	f	g=f/b
Kempoku	Fukushima	295,654	93,227	31.5%	91,113	97.7%	89,993	96.5%
	Nihonmatsu	60,859	16,480	27.1%	15,748	95.6%	15,649	95.0%
	Date	67,581	18,162	26.9%	17,592	96.9%	17,436	96.0%
	Motomiya	31,766	8,734	27.5%	8,260	94.6%	8,191	93.8%
	Kori	13,207	3,878	29.4%	3,743	96.5%	3,739	96.4%
	Kunimi	10,316	3,019	29.3%	2,876	95.3%	2,862	94.8%
	Kawamata	15,886	5,084	32.0%	4,917	96.7%	4,887	96.1%
	Otama	8,793	1,909	21.7%	1,825	95.6%	1,812	94.9%
	Subtotal	504,062	150,493	29.9%	146,074	97.1%	144,569	96.1%
Kenchu	Koriyama	339,736	84,127	24.8%	82,046	97.5%	81,571	97.0%
	Sukagawa	80,162	16,666	20.8%	16,156	96.9%	16,033	96.2%
	Tamura	41,726	10,018	24.0%	9,676	96.6%	9,594	95.8%
	Kagamiishi	13,109	2,852	21.8%	2,778	97.4%	2,770	97.1%
	Tenei	6,469	1,169	18.1%	1,137	97.3%	1,131	96.7%
	Ishikawa	17,490	4,162	23.8%	4,041	97.1%	4,022	96.6%
	Tamakawa	7,338	1,468	20.0%	1,418	96.6%	1,417	96.5%
	Hirata	7,057	1,630	23.1%	1,569	96.3%	1,563	95.9%
	Asakawa	7,163	1,476	20.6%	1,437	97.4%	1,433	97.1%
	Furudono	6,319	1,296	20.5%	1,255	96.8%	1,247	96.2%
	Miharu	18,994	4,775	25.1%	4,657	97.5%	4,619	96.7%
	Ono	11,703	2,540	21.7%	2,463	97.0%	2,449	96.4%
	Subtotal	557,266	132,179	23.7%	128,633	97.3%	127,849	96.7%
Kennan	Shirakawa	65,428	14,930	22.8%	14,396	96.4%	14,088	94.4%
	Nishigo	20,091	4,809	23.9%	4,667	97.0%	4,637	96.4%
	Izumizaki	6,931	1,318	19.0%	1,272	96.5%	1,269	96.3%
	Nakajima	5,306	964	18.2%	939	97.4%	928	96.3%
	Yabuki	18,343	4,017	21.9%	3,901	97.1%	3,887	96.8%
	Tanagura	15,383	2,936	19.1%	2,852	97.1%	2,840	96.7%
	Yamatsuri	6,489	1,434	22.1%	1,377	96.0%	1,374	95.8%
	Hanawa	10,062	2,260	22.5%	2,191	96.9%	2,169	96.0%
	Samegawa	4,196	797	19.0%	765	96.0%	763	95.7%
		Subtotal	152,229	33,465	22.0%	32,360	96.7%	31,955
Aizu	Aizuwakamatsu	127,815	28,939	22.6%	27,753	95.9%	27,294	94.3%
	Kitakata	53,201	10,142	19.1%	9,598	94.6%	9,312	91.8%
	Kitashiobara	3,275	595	18.2%	566	95.1%	562	94.5%
	Nishiaizu	7,725	1,432	18.5%	1,329	92.8%	1,327	92.7%
	Bandai	3,888	752	19.3%	733	97.5%	729	96.9%
	Inawashiro	16,272	3,588	22.1%	3,426	95.5%	3,400	94.8%
	Aizubange	17,881	3,202	17.9%	3,035	94.8%	3,022	94.4%
	Yugawa	3,514	705	20.1%	671	95.2%	670	95.0%
	Yanaizu	4,077	710	17.4%	674	94.9%	672	94.6%
	Mishima	2,031	372	18.3%	338	90.9%	336	90.3%
	Kaneyama	2,544	619	24.3%	562	90.8%	559	90.3%
	Showa	1,569	344	21.9%	317	92.2%	317	92.2%
	Aizumisato	23,413	4,507	19.2%	4,299	95.4%	4,282	95.0%
	Subtotal	267,205	55,907	20.9%	53,301	95.3%	52,482	93.9%
Minami-aizu	Shimogo	6,650	1,215	18.3%	1,150	94.7%	1,144	94.2%
	Hinoemata	614	142	23.1%	130	91.5%	130	91.5%
	Tadami	5,030	1,083	21.5%	1,015	93.7%	1,013	93.5%
	Minami-aizu	18,493	3,731	20.2%	3,500	93.8%	3,439	92.2%
		Subtotal	30,787	6,171	20.0%	5,795	93.9%	5,726
Soso	Soma	37,371	12,990	34.8%	12,461	95.9%	12,436	95.7%
	Minami-soma	70,012	29,824	42.6%	29,066	97.5%	29,012	97.3%
	Hirono	5,165	2,197	42.5%	2,116	96.3%	2,113	96.2%
	Naraha	7,963	4,137	52.0%	3,976	96.1%	3,969	95.9%
	Tomioka	15,753	8,561	54.3%	8,359	97.6%	8,351	97.5%
	Kawauchi	2,996	1,525	50.9%	1,475	96.7%	1,472	96.5%
	Okuma	11,476	6,009	52.4%	5,793	96.4%	5,768	96.0%
	Futaba	7,051	3,915	55.5%	3,819	97.5%	3,810	97.3%
	Namie	21,333	12,879	60.4%	12,597	97.8%	12,580	97.7%
	Katsurao	1,541	811	52.6%	756	93.2%	756	93.2%
	Shinchi	8,357	2,652	31.7%	2,545	96.0%	2,535	95.6%
	litate	6,590	3,416	51.8%	3,305	96.8%	3,297	96.5%
	Subtotal	195,608	88,916	45.5%	86,268	97.0%	86,099	96.8%
Iwaki	Iwaki	348,226	87,110	25.0%	83,963	96.4%	82,774	95.0%
	Total	2,055,383	554,241	27.0%	536,394	96.8%	531,454	95.9%

\*Including Yamakiya of Kawamata, Namie and litate.

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

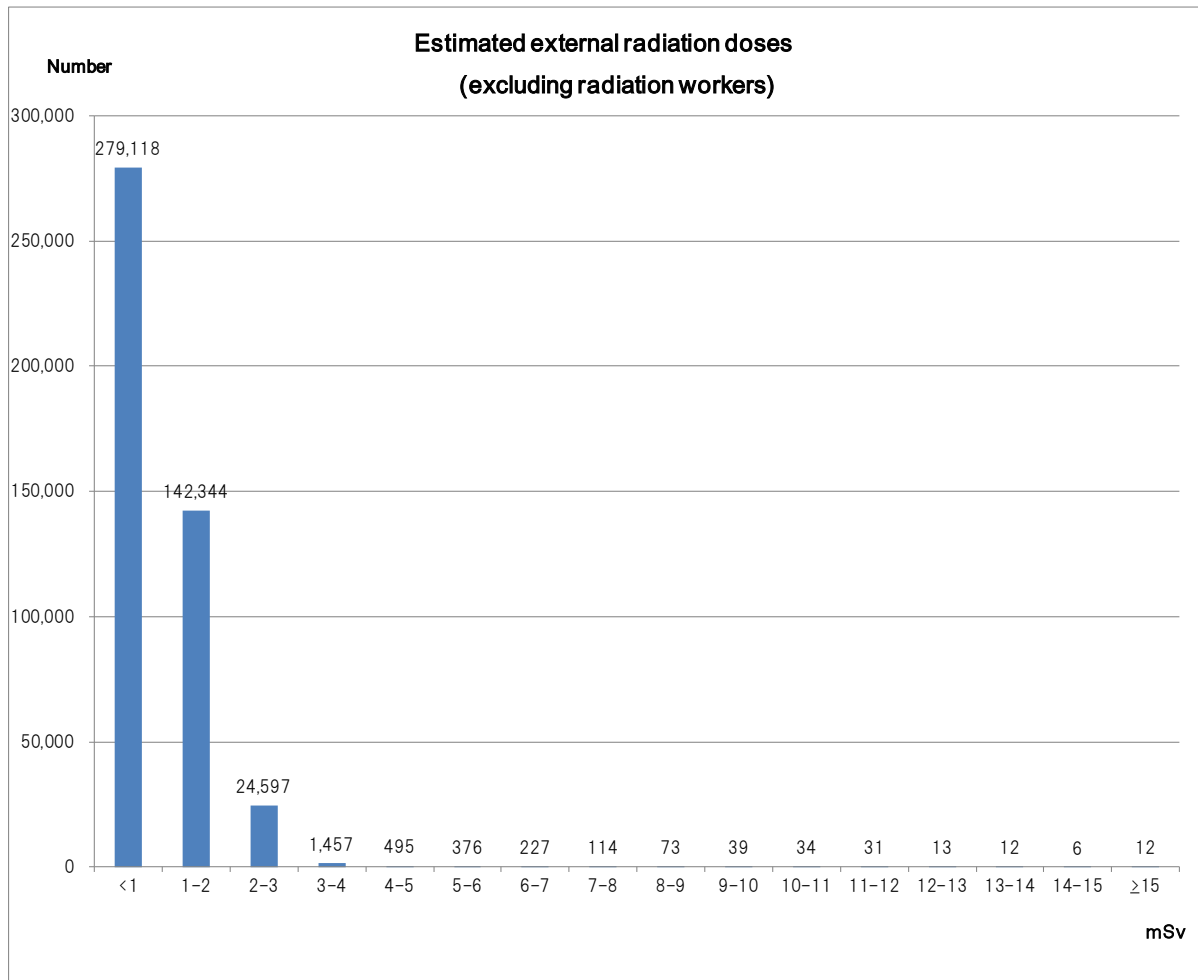
Preceding Survey and full-scale survey

As of 31 December 2014

**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	284,668	279,118	24,590	55,961	24,353	43,496	4,672	55,144	70,902	62.2	93.9	99.8
1-2	144,618	142,344	81,671	44,184	3,182	279	34	12,377	617	31.7	5.8	
2-3	24,954	24,597	15,057	7,827	17	21	0	1,647	28	5.5	0.2	
3-4	1,532	1,457	457	413	0	1	0	583	3	0.3	0.1	
4-5	537	495	39	5	0	0	0	450	1	0.1	0.0	
5-6	429	376	18	3	0	0	0	354	1	0.1	0.1	0.2
6-7	265	227	10	1	0	1	0	215	0	0.1	0.0	
7-8	151	114	1	0	0	0	0	113	0	0.0	0.0	
8-9	113	73	1	0	0	0	0	72	0	0.0	0.0	0.0
9-10	69	39	0	0	0	0	0	39	0	0.0	0.0	
10-11	66	34	0	0	0	0	0	34	0	0.0	0.0	
11-12	52	31	1	0	0	0	0	30	0	0.0	0.0	
12-13	36	13	0	0	0	0	0	13	0	0.0	0.0	
13-14	34	12	0	0	0	0	0	12	0	0.0	0.0	0.0
14-15	27	6	0	0	0	0	0	6	0	0.0	0.0	
≥15	308	12	0	0	0	0	0	12	0	0.0	0.0	0.0
Total	457,859	448,948	121,845	108,394	27,552	43,798	4,706	71,101	71,552	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			

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



As of 31 December 2014

**Estimated external radiation dose by age group (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	46,407	42,629	20,455	32,823	27,664	31,871	35,190	25,090	16,989	279,118
1-2	22,056	20,814	9,672	17,497	16,217	18,189	19,010	12,008	6,881	142,344
2-3	6,091	4,086	1,072	2,225	2,161	2,880	3,313	1,940	829	24,597
3-4	245	156	79	150	148	229	222	161	67	1,457
4-5	19	45	36	40	76	91	77	72	39	495
5-6	13	14	27	33	43	83	73	63	27	376
6-7	4	5	11	21	25	45	51	44	21	227
7-8	3	6	7	8	13	34	22	14	7	114
8-9	2	4	3	8	7	15	14	10	10	73
9-10	0	1	1	2	4	12	11	5	3	39
10-11	1	1	1	2	5	11	4	6	3	34
11-12	0	0	1	3	0	6	8	11	2	31
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	2	2	5	1	2	12
Total	74,841	67,761	31,366	52,813	46,367	53,481	58,010	39,428	24,881	448,948

**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	124,856	60.6	154,262	63.5	279,118	62.2
1-2	66,093	32.1	76,251	31.4	142,344	31.7
2-3	13,376	6.5	11,221	4.6	24,597	5.5
3-4	927	0.4	530	0.2	1,457	0.3
4-5	277	0.1	218	0.1	495	0.1
5-6	194	0.1	182	0.1	376	0.1
6-7	127	0.1	100	0.0	227	0.1
7-8	67	0.0	47	0.0	114	0.0
8-9	43	0.0	30	0.0	73	0.0
9-10	23	0.0	16	0.0	39	0.0
10-11	21	0.0	13	0.0	34	0.0
11-12	17	0.0	14	0.0	31	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	9	0.0	3	0.0	12	0.0
Total	206,047	100.0	242,901	100.0	448,948	100.0

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

As of 31 December 2014

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	16,004	51,747	9,173	149	12	10	4	0	0	0	0	0	0	0	0	0	0	77,099
	Nihonmatsu	1,279	8,163	3,286	86	1	0	0	0	0	0	0	0	0	0	0	0	0	12,815
	Date	4,332	8,927	1,120	145	8	2	3	1	1	0	0	0	0	0	0	0	0	14,539
	Motomiya	718	5,000	1,093	20	1	0	0	0	0	0	0	0	0	0	0	0	0	6,832
	Kori	311	2,724	66	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3,104
	Kunimi	941	1,398	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,351
	Kawamata	624	2,686	179	53	17	5	3	0	0	0	0	1	0	0	0	0	0	3,568
Otama	381	1,026	128	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1,537	
<b>Kempoku Subtotal</b>		<b>24,590</b>	<b>81,671</b>	<b>15,057</b>	<b>457</b>	<b>39</b>	<b>18</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>121,845</b>	
Kenchu	Koriyama	23,080	38,831	7,402	403	5	3	1	0	0	0	0	0	0	0	0	0	69,725	
	Sukagawa	10,317	3,085	320	4	0	0	0	0	0	0	0	0	0	0	0	0	13,726	
	Tamura	7,190	664	22	3	0	0	0	0	0	0	0	0	0	0	0	0	7,879	
	Kagamiishi	2,294	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,365	
	Tenei	366	548	53	1	0	0	0	0	0	0	0	0	0	0	0	0	968	
	Ishikawa	3,107	38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3,146	
	Tamakawa	1,143	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1,163	
	Hirata	1,262	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,296	
	Asakawa	1,176	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,191	
	Furudono	1,040	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1,056	
	Miharu	3,039	786	22	2	0	0	0	0	0	0	0	0	0	0	0	0	3,849	
Ono	1,947	81	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2,030		
<b>Kenchu Subtotal</b>		<b>55,961</b>	<b>44,184</b>	<b>7,827</b>	<b>413</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>108,394</b>	
Kennan	Shirakawa	11,188	1,144	9	0	0	0	0	0	0	0	0	0	0	0	0	0	12,341	
	Nishigo	2,149	1,861	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4,012	
	Izumizaki	1,036	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,056	
	Nakajima	787	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	799	
	Yabuki	3,267	78	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3,346	
	Tanagura	2,417	28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2,448	
	Yamatsuri	1,101	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,110	
	Hanawa	1,784	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,806	
Samegawa	624	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	634		
<b>Kennan Subtotal</b>		<b>24,353</b>	<b>3,182</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>27,552</b>	
Aizu	Aizuwakamatsu	22,796	146	11	0	0	0	1	0	0	0	0	0	0	0	0	0	22,954	
	Kitakata	7,885	49	1	1	0	0	0	0	0	0	0	0	0	0	0	0	7,936	
	Kitashiobara	458	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	461	
	Nishiaizu	992	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	994	
	Bandai	618	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	628	
	Inawashiro	2,756	28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2,787	
	Aizubange	2,535	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,548	
	Yugawa	571	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	575	
	Yanaizu	531	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	535	
	Mishima	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245	
	Kaneyama	394	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	397	
	Showa	235	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	236	
	Aizumisato	3,480	19	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3,502	
<b>Aizu Subtotal</b>		<b>43,496</b>	<b>279</b>	<b>21</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>43,798</b>	
Minami-aizu	Shimogo	921	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	926	
	Hinoemata	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	
	Tadami	810	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	814	
	Minami-aizu	2,841	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,866	
<b>Minami-aizu Subtotal</b>		<b>4,672</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>4,706</b>	
Soso	Soma	9,719	439	86	20	5	0	0	0	0	2	0	0	0	0	0	0	10,271	
	Minami-soma	18,845	6,108	507	99	35	3	6	4	1	0	0	1	0	0	0	0	25,609	
	Hirono	1,819	54	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1,877	
	Naraha	3,355	127	13	2	0	1	1	0	0	0	0	0	0	0	0	0	3,499	
	Tomioka	5,787	1,098	98	18	3	2	0	3	2	0	0	1	0	0	0	0	7,012	
	Kawauchi	957	345	16	1	0	1	1	1	0	0	0	0	0	0	0	0	1,322	
	Okuma	3,334	1,266	111	17	6	4	4	3	0	2	2	1	0	4	0	1	4,755	
	Futaba	2,656	464	75	18	6	4	3	6	2	1	0	2	0	0	0	1	3,238	
	Namie	5,868	1,972	355	64	38	17	15	12	9	5	11	8	5	4	3	6	8,392	
	Katsurao	495	161	24	4	0	1	0	0	0	0	0	0	0	0	0	0	685	
	Shinchi	2,113	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,133	
Iitate	196	323	360	340	357	321	184	84	57	29	21	17	8	4	3	4	2,308		
<b>Soso Subtotal</b>		<b>55,144</b>	<b>12,377</b>	<b>1,647</b>	<b>583</b>	<b>450</b>	<b>354</b>	<b>215</b>	<b>113</b>	<b>72</b>	<b>39</b>	<b>34</b>	<b>30</b>	<b>13</b>	<b>12</b>	<b>6</b>	<b>12</b>	<b>71,101</b>	
Iwaki	70,902	617	28	3	1	1	0	0	0	0	0	0	0	0	0	0	0	71,552	
<b>Total</b>		<b>279,118</b>	<b>142,344</b>	<b>24,597</b>	<b>1,457</b>	<b>495</b>	<b>376</b>	<b>227</b>	<b>114</b>	<b>73</b>	<b>39</b>	<b>34</b>	<b>31</b>	<b>13</b>	<b>12</b>	<b>6</b>	<b>12</b>	<b>448,948</b>	
<b>Proportion (%)</b>		62.2	31.7	5.5	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
		93.9		5.8		0.2		0.1		0.0		0.0		0.0		0.0		0.0	100.0
<b>Visitors</b>		<b>1,331</b>	<b>264</b>	<b>18</b>	<b>2</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>1,615</b>	
<b>Total+Visitors</b>		<b>280,449</b>	<b>142,608</b>	<b>24,615</b>	<b>1,459</b>	<b>495</b>	<b>376</b>	<b>227</b>	<b>114</b>	<b>73</b>	<b>39</b>	<b>34</b>	<b>31</b>	<b>13</b>	<b>12</b>	<b>6</b>	<b>12</b>	<b>450,563</b>	

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