

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

As of 30 September 2015

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	93,516	31.6%	91,882	98.3%	91,749	98.1%
	Nihonmatsu	60,857	16,550	27.2%	16,157	97.6%	16,128	97.5%
	Date	67,577	18,226	27.0%	17,749	97.4%	17,702	97.1%
	Motomiya	31,762	8,932	28.1%	8,703	97.4%	8,569	95.9%
	Kori	13,207	3,879	29.4%	3,769	97.2%	3,769	97.2%
	Kunimi	10,316	3,023	29.3%	2,935	97.1%	2,934	97.1%
	Kawamata	15,885	5,145	32.4%	4,966	96.5%	4,927	95.8%
	Otama	8,793	1,911	21.7%	1,867	97.7%	1,867	97.7%
	Subtotal	504,042	151,182	30.0%	148,028	97.9%	147,645	97.7%
Kenchu	Koriyama	339,720	86,361	25.4%	84,413	97.7%	83,700	96.9%
	Sukagawa	80,163	17,072	21.3%	16,291	95.4%	16,249	95.2%
	Tamura	41,723	10,485	25.1%	9,803	93.5%	9,712	92.6%
	Kagamiishi	13,109	2,881	22.0%	2,793	96.9%	2,791	96.9%
	Tenei	6,470	1,225	18.9%	1,180	96.3%	1,175	95.9%
	Ishikawa	17,487	4,167	23.8%	4,065	97.6%	4,064	97.5%
	Tamakawa	7,337	1,474	20.1%	1,425	96.7%	1,420	96.3%
	Hirata	7,053	1,646	23.3%	1,588	96.5%	1,577	95.8%
	Asakawa	7,163	1,479	20.6%	1,443	97.6%	1,443	97.6%
	Furudono	6,319	1,296	20.5%	1,261	97.3%	1,261	97.3%
	Miharu	18,993	4,855	25.6%	4,748	97.8%	4,718	97.2%
Ono	11,701	2,547	21.8%	2,484	97.5%	2,480	97.4%	
	Subtotal	557,238	135,488	24.3%	131,494	97.1%	130,590	96.4%
Kennan	Shirakawa	65,428	15,767	24.1%	14,918	94.6%	14,780	93.7%
	Nishigo	20,088	4,945	24.6%	4,821	97.5%	4,813	97.3%
	Izumizaki	6,931	1,370	19.8%	1,329	97.0%	1,317	96.1%
	Nakajima	5,306	965	18.2%	939	97.3%	939	97.3%
	Yabuki	18,341	4,024	21.9%	3,920	97.4%	3,919	97.4%
	Tanagura	15,384	2,961	19.2%	2,884	97.4%	2,873	97.0%
	Yamatsuri	6,489	1,436	22.1%	1,386	96.5%	1,386	96.5%
	Hanawa	10,062	2,261	22.5%	2,209	97.7%	2,209	97.7%
Samegawa	4,196	799	19.0%	771	96.5%	769	96.2%	
	Subtotal	152,225	34,528	22.7%	33,177	96.1%	33,005	95.6%
Aizu	Aizuwakamatsu	127,815	29,175	22.8%	28,169	96.6%	28,007	96.0%
	Kitakata	53,202	10,536	19.8%	9,766	92.7%	9,724	92.3%
	Kitashiobara	3,276	597	18.2%	572	95.8%	572	95.8%
	Nishiaizu	7,725	1,437	18.6%	1,335	92.9%	1,332	92.7%
	Bandai	3,888	791	20.3%	738	93.3%	733	92.7%
	Inawashiro	16,271	3,639	22.4%	3,471	95.4%	3,465	95.2%
	Aizubange	17,881	3,235	18.1%	3,090	95.5%	3,064	94.7%
	Yugawa	3,513	708	20.2%	673	95.1%	672	94.9%
	Yanaizu	4,077	716	17.6%	681	95.1%	679	94.8%
	Mishima	2,031	373	18.4%	338	90.6%	338	90.6%
	Kaneyama	2,544	629	24.7%	568	90.3%	563	89.5%
Showa	1,569	344	21.9%	317	92.2%	317	92.2%	
Aizumisato	23,411	4,551	19.4%	4,348	95.5%	4,314	94.8%	
	Subtotal	267,203	56,731	21.2%	54,066	95.3%	53,780	94.8%
Minami-aizu	Shimogo	6,650	1,242	18.7%	1,162	93.6%	1,162	93.6%
	Hinoemata	614	142	23.1%	133	93.7%	133	93.7%
	Tadami	5,030	1,139	22.6%	1,063	93.3%	1,032	90.6%
	Minami-aizu	18,495	3,798	20.5%	3,593	94.6%	3,566	93.9%
		Subtotal	30,789	6,321	20.5%	5,951	94.1%	5,893
Soso	Soma	37,371	13,251	35.5%	12,580	94.9%	12,511	94.4%
	Minami-soma	70,013	30,147	43.1%	29,246	97.0%	29,119	96.6%
	Hirono	5,165	2,215	42.9%	2,128	96.1%	2,119	95.7%
	Naraha	7,963	4,177	52.5%	3,995	95.6%	3,979	95.3%
	Tomioka	15,751	8,614	54.7%	8,385	97.3%	8,363	97.1%
	Kawauchi	2,996	1,538	51.3%	1,483	96.4%	1,476	96.0%
	Okuma	11,474	6,069	52.9%	5,820	95.9%	5,801	95.6%
	Futaba	7,051	3,944	55.9%	3,827	97.0%	3,819	96.8%
	Namie	21,335	12,962	60.8%	12,644	97.5%	12,612	97.3%
	Katsurao	1,541	823	53.4%	759	92.2%	756	91.9%
	Shinchi	8,357	2,704	32.4%	2,573	95.2%	2,568	95.0%
Iitate	6,588	3,443	52.3%	3,328	96.7%	3,307	96.0%	
	Subtotal	195,605	89,887	46.0%	86,768	96.5%	86,430	96.2%
Iwaki	Iwaki	348,226	87,829	25.2%	85,230	97.0%	85,120	96.9%
	Total	2,055,328	561,966	27.3%	544,714	96.9%	542,463	96.5%

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

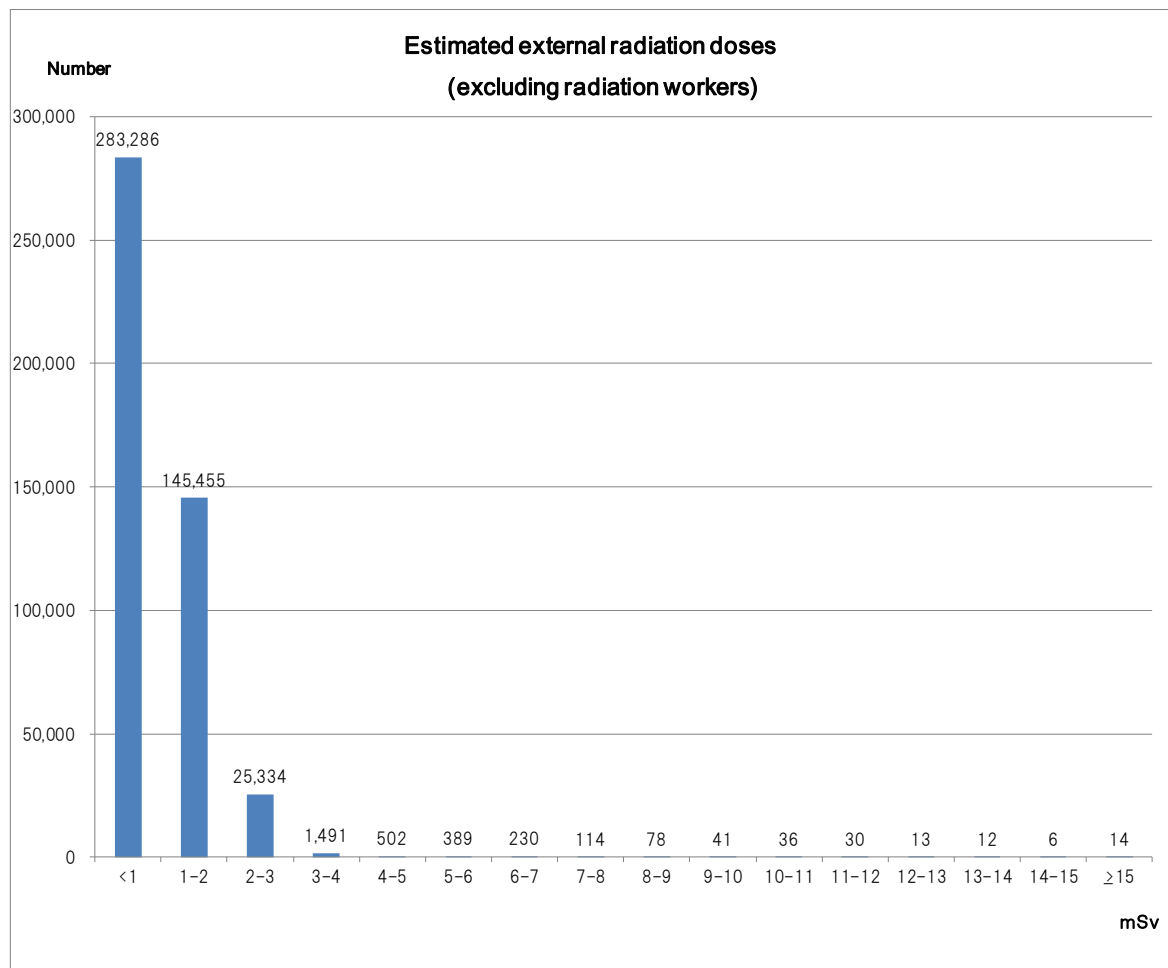
Preceding survey and full-scale survey

As of 30 September 2015

**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	288,927	283,286	24,824	56,998	24,988	44,231	4,828	55,312	72,105	62.0	93.8	99.8
1-2	147,773	145,455	82,919	45,645	3,346	298	34	12,586	627	31.8		
2-3	25,705	25,334	15,460	8,116	17	25	0	1,686	30	5.5	5.9	
3-4	1,571	1,491	468	423	0	1	0	595	4	0.3		
4-5	547	502	40	5	0	0	0	456	1	0.1	0.2	
5-6	441	389	19	3	0	0	0	366	1	0.1		
6-7	268	230	10	1	0	1	0	218	0	0.1	0.1	
7-8	152	114	1	0	0	0	0	113	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		
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	0.0	
13-14	34	12	0	0	0	0	0	12	0	0.0		
14-15	27	6	0	0	0	0	0	6	0	0.0	0.0	
≥15	309	14	0	0	0	0	0	14	0	0.0		
<b>Total</b>	<b>466,102</b>	<b>457,031</b>	<b>123,743</b>	<b>111,191</b>	<b>28,351</b>	<b>44,556</b>	<b>4,862</b>	<b>71,560</b>	<b>72,768</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 2015

**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	47,355	43,612	20,848	33,471	28,097	32,250	35,376	25,236	17,041	283,286
1-2	22,815	21,466	9,994	18,098	16,486	18,363	19,172	12,149	6,912	145,455
2-3	6,385	4,218	1,123	2,320	2,207	2,930	3,349	1,964	838	25,334
3-4	249	157	82	158	153	229	231	163	69	1,491
4-5	19	47	35	39	75	95	79	75	38	502
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	8	13	35	21	14	7	114
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	5	1	2	14
Total	76,847	69,531	32,136	54,166	47,123	54,093	58,408	39,752	24,975	457,031

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

Effective Dose (mSv)	By sex				Total	Proportion (%)
	Male	Proportion (%)	Female	Proportion (%)		
<1	126,705	60.4	156,581	63.3	283,286	62.0
1-2	67,458	32.2	77,997	31.5	145,455	31.8
2-3	13,765	6.6	11,569	4.7	25,334	5.5
3-4	950	0.5	541	0.2	1,491	0.3
4-5	281	0.1	221	0.1	502	0.1
5-6	199	0.1	190	0.1	389	0.1
6-7	130	0.1	100	0.0	230	0.1
7-8	62	0.0	52	0.0	114	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	11	0.0	3	0.0	14	0.0
Total	209,689	100.0	247,342	100.0	457,031	100.0

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

As of 30 September 2015

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	
<b>Kempoku</b>	Fukushima	16,113	52,262	9,288	151	13	10	4	0	0	0	0	0	0	0	0	0	77,841
	Nihonmatsu	1,310	8,374	3,444	88	1	0	0	0	0	0	0	0	0	0	0	0	13,217
	Date	4,371	9,029	1,130	147	8	2	3	1	1	0	0	0	0	0	0	0	14,692
	Motomiya	734	5,301	1,202	22	1	0	0	0	0	0	0	0	0	0	0	0	7,260
	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	628	2,718	185	56	17	6	3	0	0	0	0	1	0	0	0	0	3,614
	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>24,824</b>	<b>82,919</b>	<b>15,460</b>	<b>468</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>123,743</b>	
<b>Kenchu</b>	Koriyama	23,719	40,220	7,681	413	5	3	1	0	0	0	0	0	0	0	0	0	72,042
	Sukagawa	10,421	3,107	326	4	0	0	0	0	0	0	0	0	0	0	0	0	13,858
	Tamura	7,306	670	23	3	0	0	0	0	0	0	0	0	0	0	0	0	8,002
	Kagamiishi	2,307	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,380
	Tenei	384	568	55	1	0	0	0	0	0	0	0	0	0	0	0	0	1,008
	Ishikawa	3,131	38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3,170
	Tamakawa	1,150	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1,170
	Hirata	1,281	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,315
	Asakawa	1,182	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,197
	Furudono	1,046	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1,062
	Miharu	3,106	806	23	2	0	0	0	0	0	0	0	0	0	0	0	0	3,937
	Ono	1,965	83	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2,050
	<b>Kenchu Subtotal</b>	<b>56,998</b>	<b>45,645</b>	<b>8,116</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>111,191</b>
<b>Kenan</b>	Shirakawa	11,632	1,212	9	0	0	0	0	0	0	0	0	0	0	0	0	0	12,853
	Nishigo	2,202	1,955	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4,159
	Izumizaki	1,091	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,113
	Nakajima	787	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	799
	Yabuki	3,286	78	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3,365
	Tanagura	2,448	28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2,479
	Yamatsuri	1,110	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,119
	Hanawa	1,802	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,824
	Samegawa	630	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	640
<b>Kenan Subtotal</b>	<b>24,988</b>	<b>3,346</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>28,351</b>	
<b>Aizu</b>	Aizuwakamatsu	23,197	155	13	0	0	0	1	0	0	0	0	0	0	0	0	0	23,366
	Kitakata	8,044	54	3	1	0	0	0	0	0	0	0	0	0	0	0	0	8,102
	Kitashiobara	463	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	467
	Nishiaizu	997	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	999
	Bandai	623	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	633
	Inawashiro	2,801	29	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2,833
	Aizubange	2,587	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,602
	Yugawa	573	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	577
	Yanaizu	538	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	542
	Mishima	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245
	Kaneyama	400	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	403
	Showa	235	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	236
	Aizumisato	3,528	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3,551
<b>Aizu Subtotal</b>	<b>44,231</b>	<b>298</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>44,556</b>	
<b>Minami-aizu</b>	Shimogo	933	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	938
	Hinoemata	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103
	Tadami	858	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	862
	Minami-aizu	2,934	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,959
<b>Minami-aizu Subtotal</b>	<b>4,828</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>4,862</b>	
<b>Soso</b>	Soma	9,828	447	87	20	5	0	0	0	0	2	0	0	0	0	0	0	10,389
	Minami-soma	18,960	6,163	511	99	35	3	7	4	1	0	0	1	0	0	0	0	25,784
	Hirono	1,828	56	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1,888
	Naraha	3,371	129	13	2	0	1	1	0	0	0	0	0	0	0	0	0	3,517
	Tomiooka	5,808	1,099	98	18	3	2	0	3	2	0	0	1	0	0	0	0	7,034
	Kawauchi	961	349	16	1	0	1	1	1	0	0	0	0	0	0	0	0	1,330
	Okuma	3,348	1,272	112	17	6	4	4	3	0	2	2	1	0	4	0	1	4,776
	Futaba	2,660	464	77	18	6	4	3	6	2	1	0	2	0	0	0	2	3,245
	Namie	5,723	2,110	383	68	39	17	12	13	9	6	11	7	5	4	3	7	8,417
	Katsurao	497	161	24	4	0	1	0	0	0	0	0	0	0	0	0	0	687
	Shinchi	2,142	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,162
	litate	186	316	363	348	362	333	189	83	62	30	23	17	8	4	3	4	2,331
<b>Soso Subtotal</b>	<b>55,312</b>	<b>12,586</b>	<b>1,686</b>	<b>595</b>	<b>456</b>	<b>366</b>	<b>218</b>	<b>113</b>	<b>77</b>	<b>41</b>	<b>36</b>	<b>29</b>	<b>13</b>	<b>12</b>	<b>6</b>	<b>14</b>	<b>71,560</b>	
<b>Iwaki</b>	<b>Iwaki</b>	<b>72,105</b>	<b>627</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>72,768</b>
<b>Total</b>	<b>283,286</b>	<b>145,455</b>	<b>25,334</b>	<b>1,491</b>	<b>502</b>	<b>389</b>	<b>230</b>	<b>114</b>	<b>78</b>	<b>41</b>	<b>36</b>	<b>30</b>	<b>13</b>	<b>12</b>	<b>6</b>	<b>14</b>	<b>457,031</b>	
<b>Proportion (%)</b>		62.0	31.8	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	99.9
		93.8		5.9		0.2		0.1		0.0		0.0		0.0		0.0		100.0
			99.8					0.2				0.0					0.0	100.0
<b>Visitors</b>	<b>1,385</b>	<b>270</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>0</b>	<b>1,675</b>
<b>Total+Visitors</b>	<b>284,671</b>	<b>145,725</b>	<b>25,352</b>	<b>1,493</b>	<b>502</b>	<b>389</b>	<b>230</b>	<b>114</b>	<b>78</b>	<b>41</b>	<b>36</b>	<b>30</b>	<b>13</b>	<b>12</b>	<b>6</b>	<b>14</b>	<b>458,706</b>	

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